

TECHNICAL REPORT 03

Updated flooding and hydrology assessment

Appendix N Assessment of local and regional flooding at Narrabri

(Part 7 of 25)

NARROMINE TO NARRABRI PROJECT



TECHNICAL REPORT 03

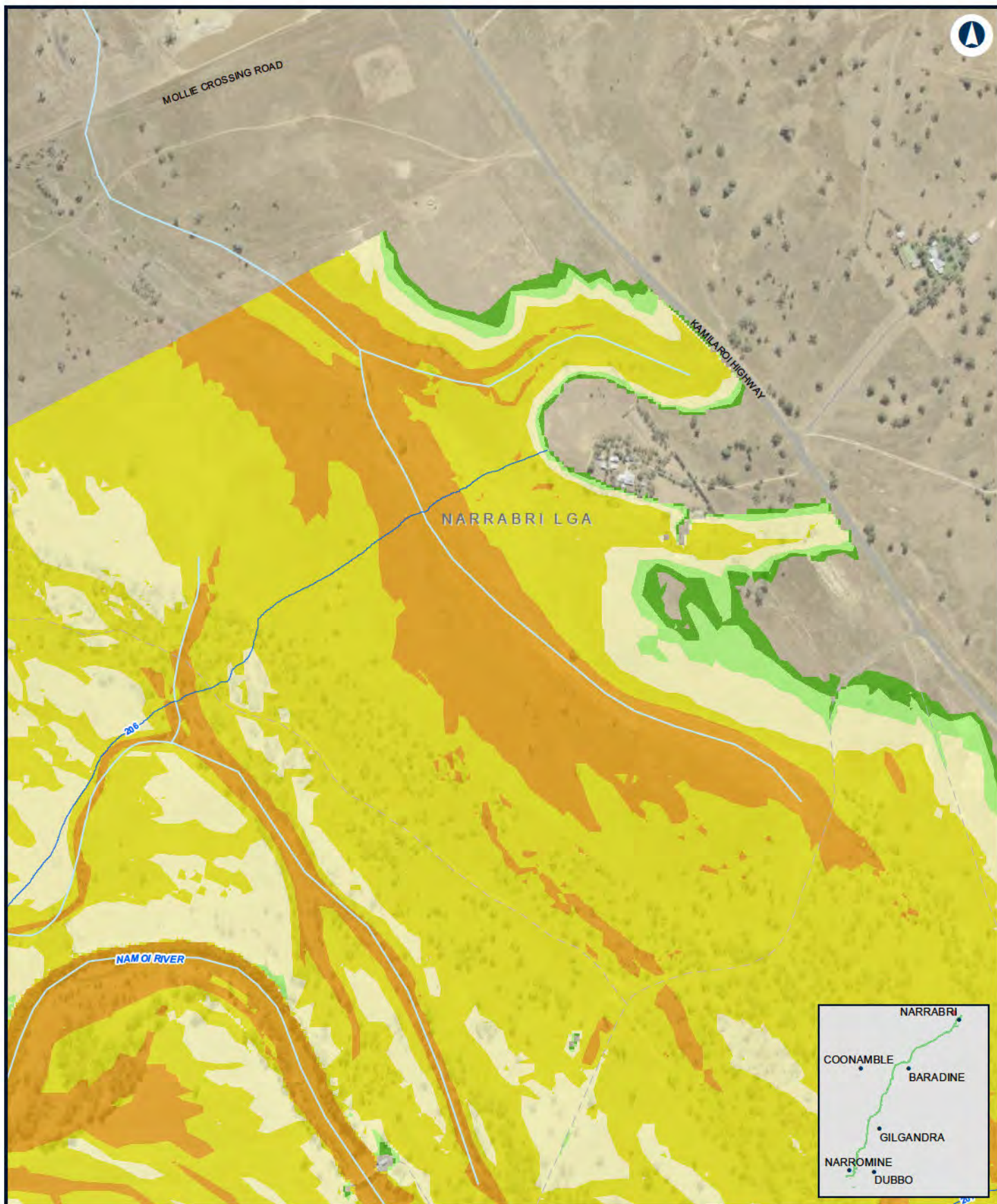
Updated flooding and hydrology assessment

Appendix A Existing and operational flooding

Appendix A6 Narrabri regional (existing flooding 5%)

NARROMINE TO NARRABRI PROJECT





NARROMINE TO NARRABRI

Existing peak depth / level (contour) - 5% AEP - Narrabri Regional

Appendix A - Figure 1.21.1

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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Author: JacobsGHD Scale: 1:10,000
Data Sources: Basemap layers: NSWSS;

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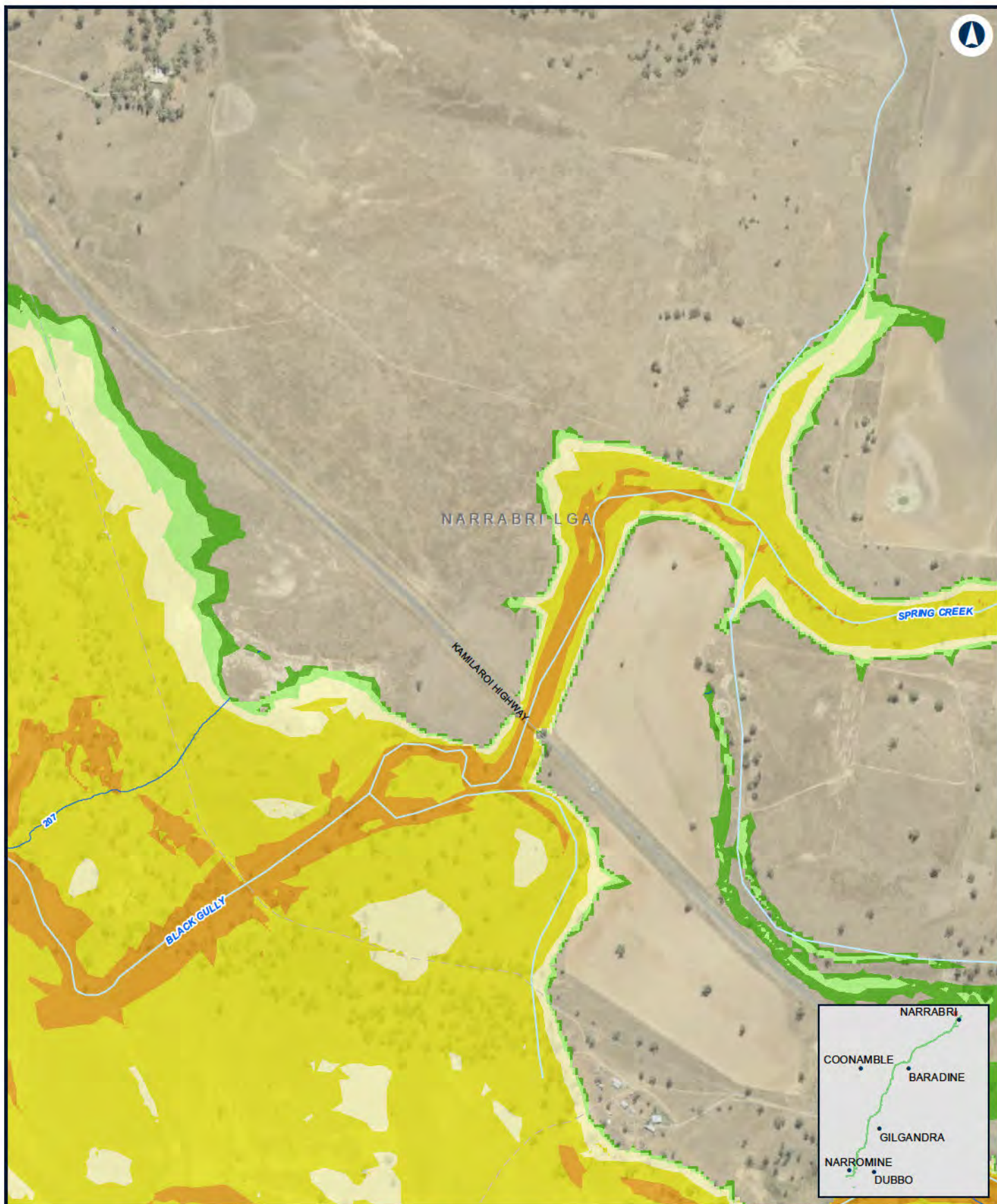
— Flood level (mAHD)

Flood depth

- 0.0m - 0.25m
- 0.25m - 0.5m
- 0.5m - 1.0m
- 1.0m - 2.0m
- > 2.0m

INLAND RAIL **ARTC**

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



NARROMINE TO NARRABRI

Existing peak depth / level (contour) - 5% AEP - Narrabri Regional

Appendix A - Figure 1.21.2

0 0.1 0.2
Km

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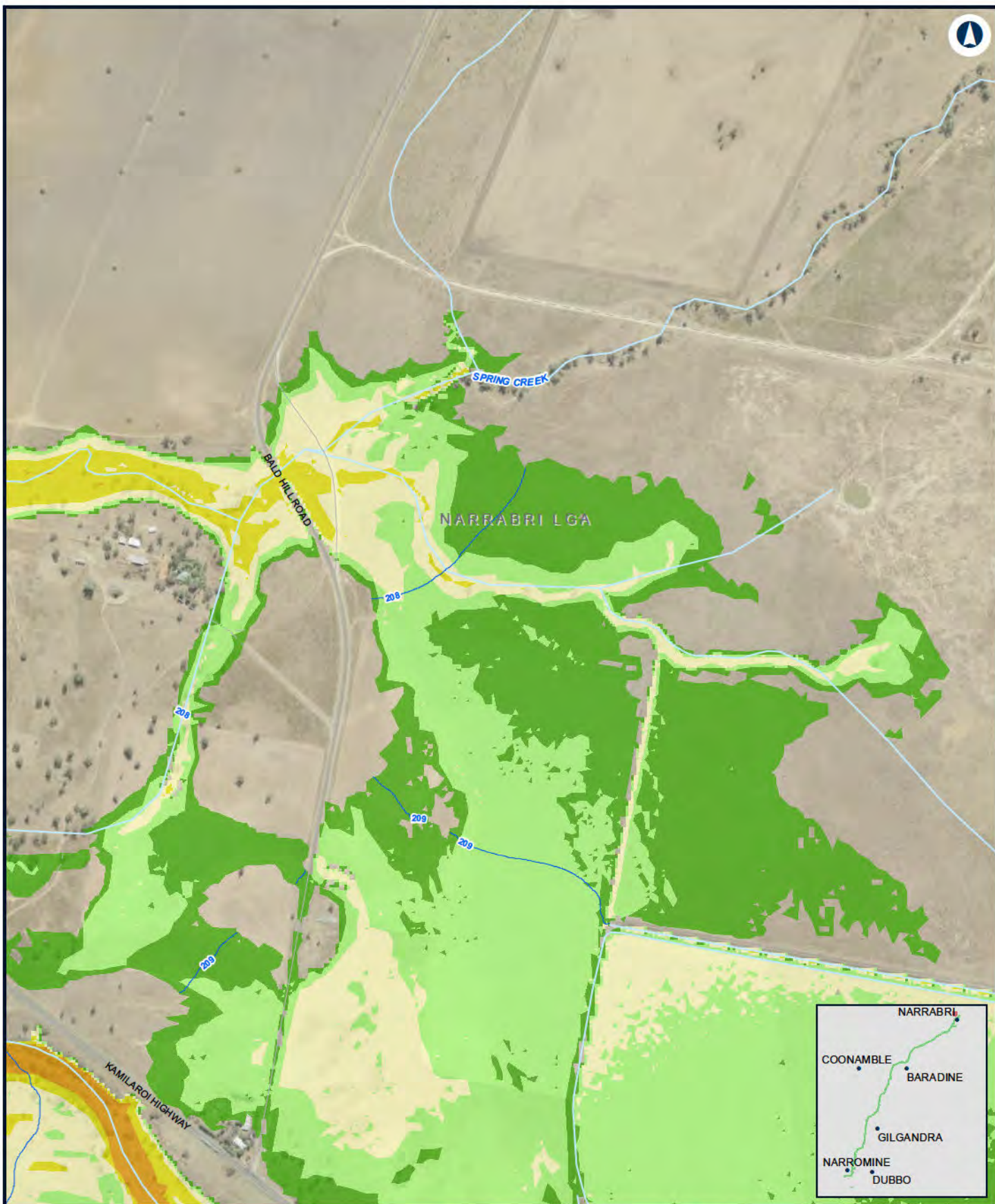
— Flood level (mAHD)

Flood depth

- 0.0m - 0.25m
- 0.25m - 0.5m
- 0.5m - 1.0m
- 1.0m - 2.0m
- > 2.0m

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NARROMINE TO NARRABRI

Existing peak depth / level (contour) - 5% AEP - Narrabri Regional

Appendix A - Figure 1.21.3

0 0.1 0.2
Km

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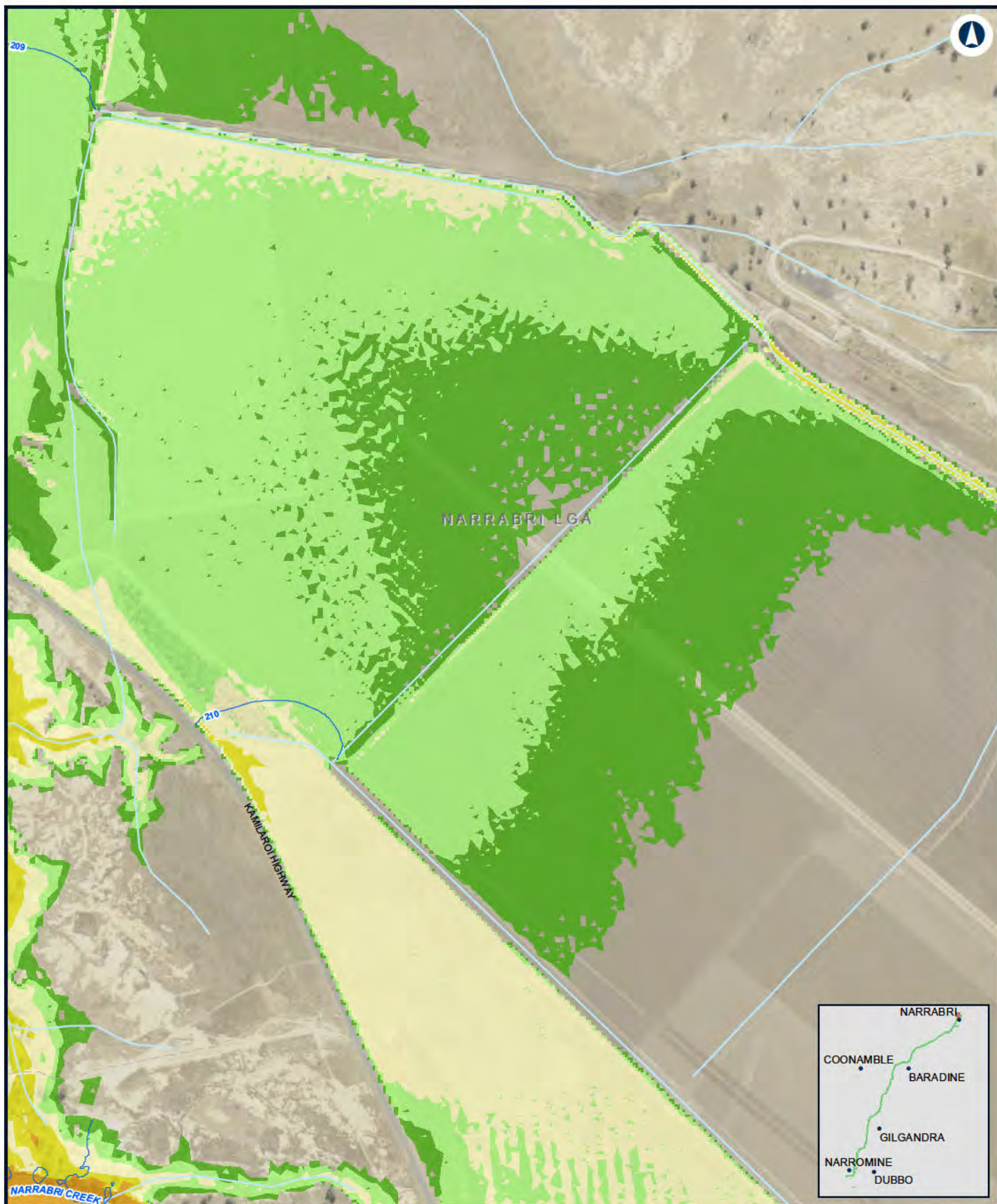
— Flood level (mAHD)

Flood depth

- 0.0m - 0.25m
- 0.25m - 0.5m
- 0.5m - 1.0m
- 1.0m - 2.0m
- > 2.0m

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NARROMINE TO NARRABRI

Existing peak depth / level (contour) - 5% AEP - Narrabri Regional

Appendix A - Figure 1.21.4

0 0.1 0.2
Km

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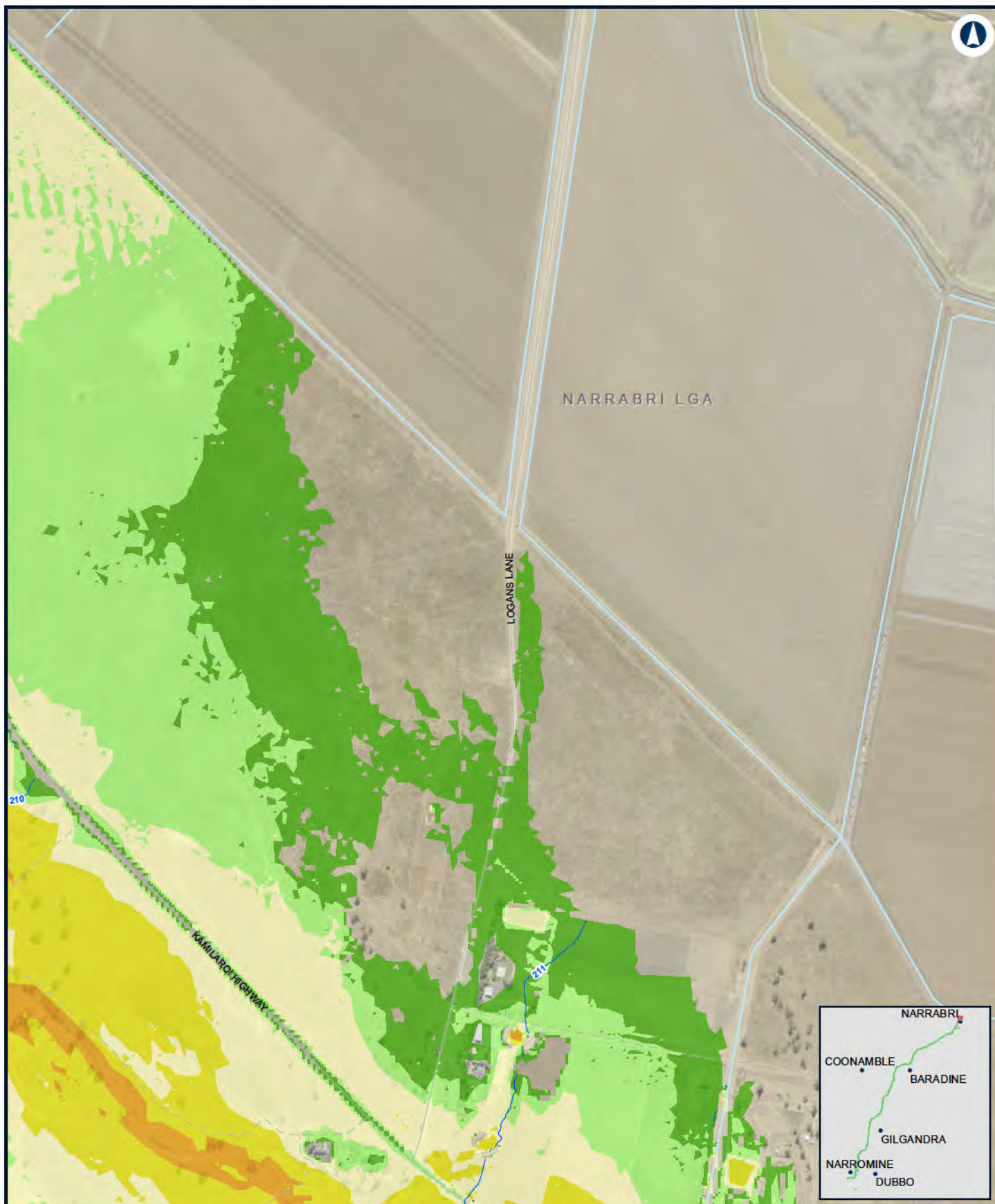
— Flood level (mAHD)

Flood depth

- 0.0m - 0.25m
- 0.25m - 0.5m
- 0.5m - 1.0m
- 1.0m - 2.0m
- > 2.0m

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NARROMINE TO NARRABRI

Existing peak depth / level (contour) - 5% AEP - Narrabri Regional

Appendix A - Figure 1.21.5

0 0.1 0.2
Km

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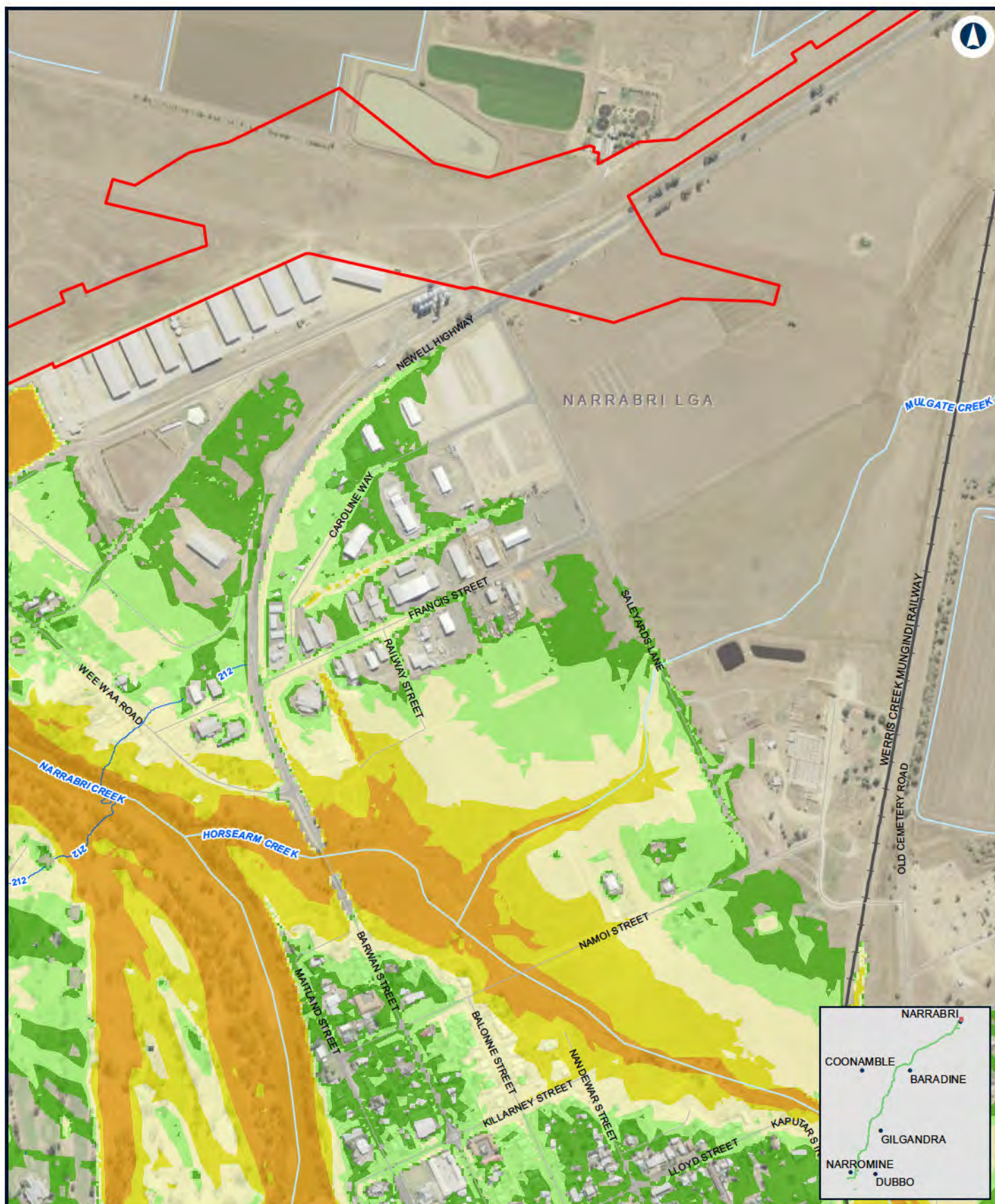
— Flood level (mAHD)

Flood depth

- 0.0m - 0.25m
- 0.25m - 0.5m
- 0.5m - 1.0m
- 1.0m - 2.0m
- > 2.0m

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NARROMINE TO NARRABRI

Existing peak depth / level (contour) - 5% AEP - Narrabri Regional

Appendix A - Figure 1.21.6

0 0.1 0.2
Km

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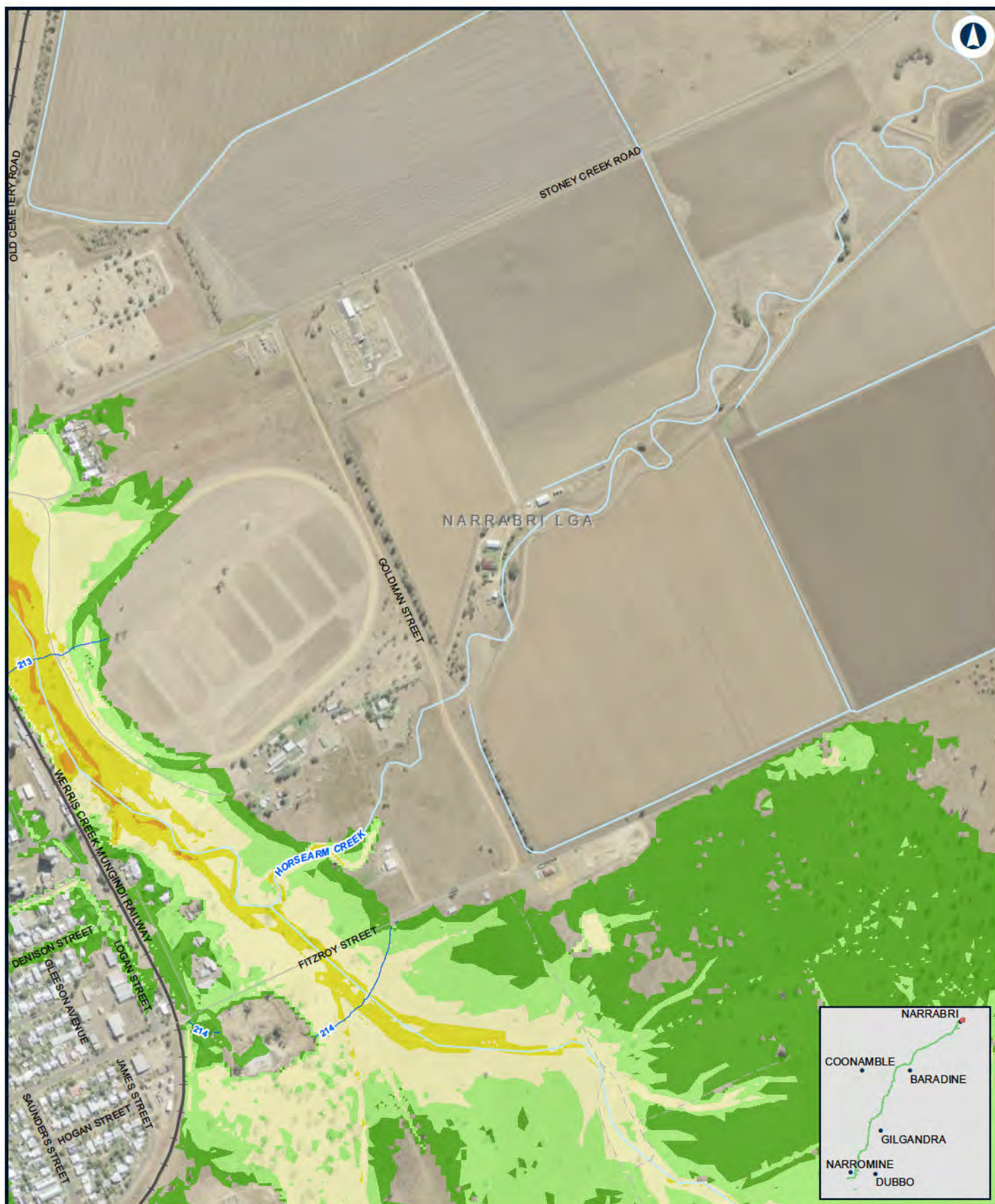
Date: 15/08/2022 Paper: A4
Author: JacobsGHD Scale: 1:10,000
Data Sources: Basemap layers: NSWSS;

LEGEND

- The proposal
- Flood level (mAHD)
- Flood depth**
 - 0.0m - 0.25m
 - 0.25m - 0.5m
 - 0.5m - 1.0m
 - 1.0m - 2.0m
 - > 2.0m

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NARROMINE TO NARRABRI

Existing peak depth / level (contour) - 5% AEP - Narrabri Regional

Appendix A - Figure 1.21.7

0 0.1 0.2
Km

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LEGEND

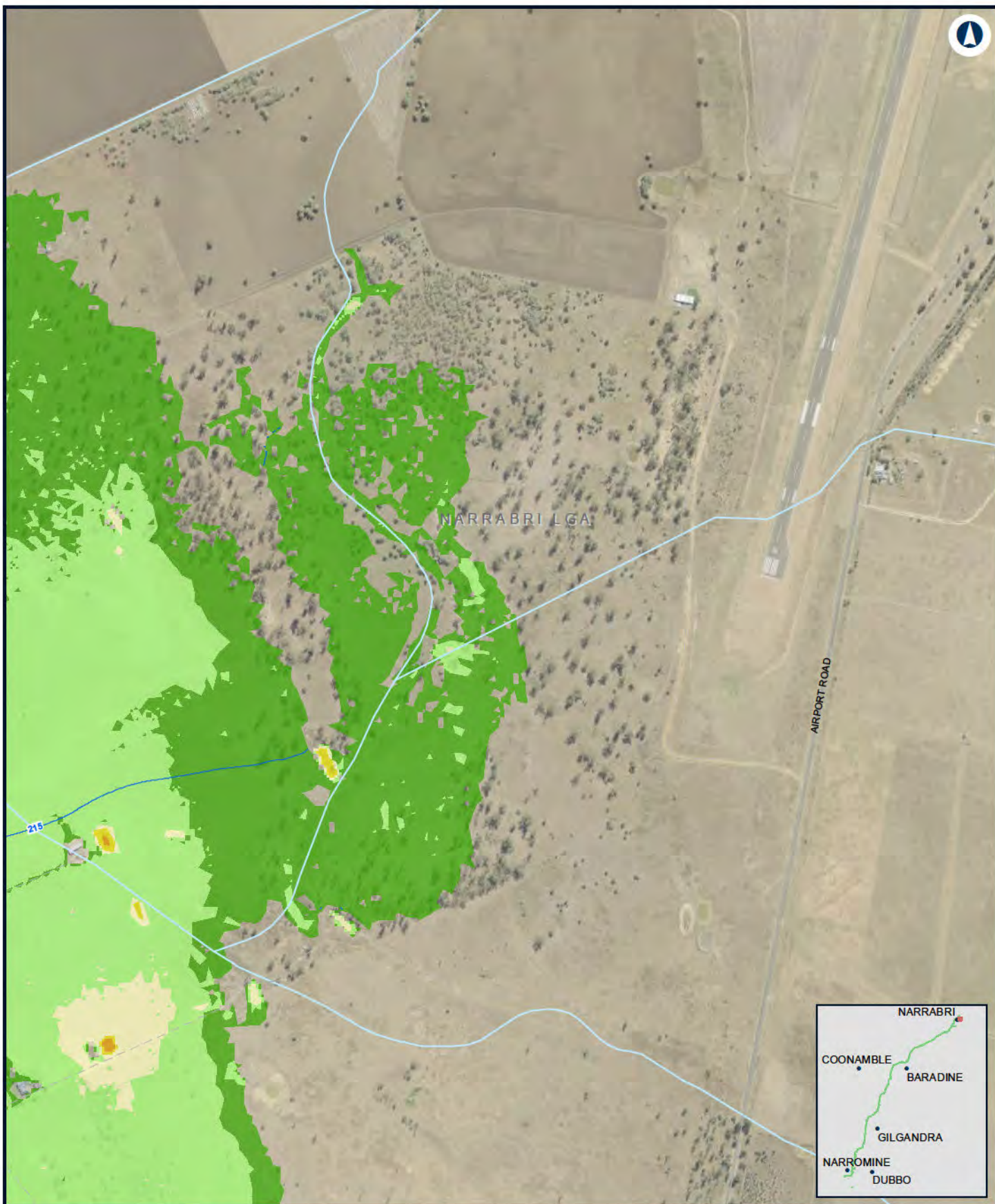
— Flood level (mAHD)

Flood depth

- 0.0m - 0.25m
- 0.25m - 0.5m
- 0.5m - 1.0m
- 1.0m - 2.0m
- > 2.0m

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NARROMINE TO NARRABRI

Existing peak depth / level (contour) - 5% AEP - Narrabri Regional

Appendix A - Figure 1.21.8

0 0.1 0.2
Km

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Author: JacobsGHD Scale: 1:10,000
Data Sources: Basemap layers: NSWSS;

LEGEND

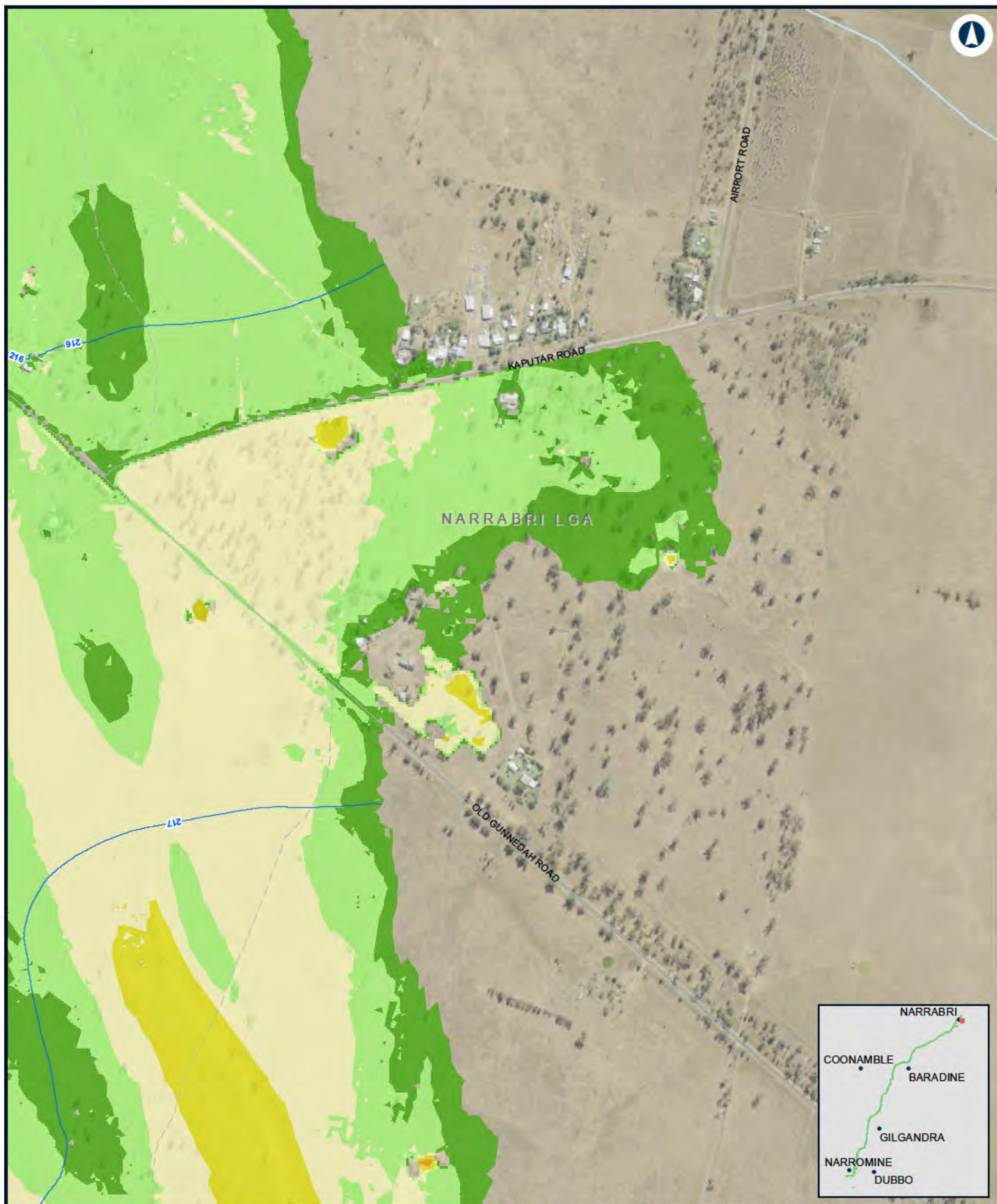
— Flood level (mAHD)

Flood depth

- 0.0m - 0.25m
- 0.25m - 0.5m
- 0.5m - 1.0m
- 1.0m - 2.0m
- > 2.0m

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NARROMINE TO NARRABRI

Existing peak depth / level (contour) - 5% AEP - Narrabri Regional

Appendix A - Figure 1.21.9

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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Data Sources: Basemap layers: NSWSS;

LEGEND

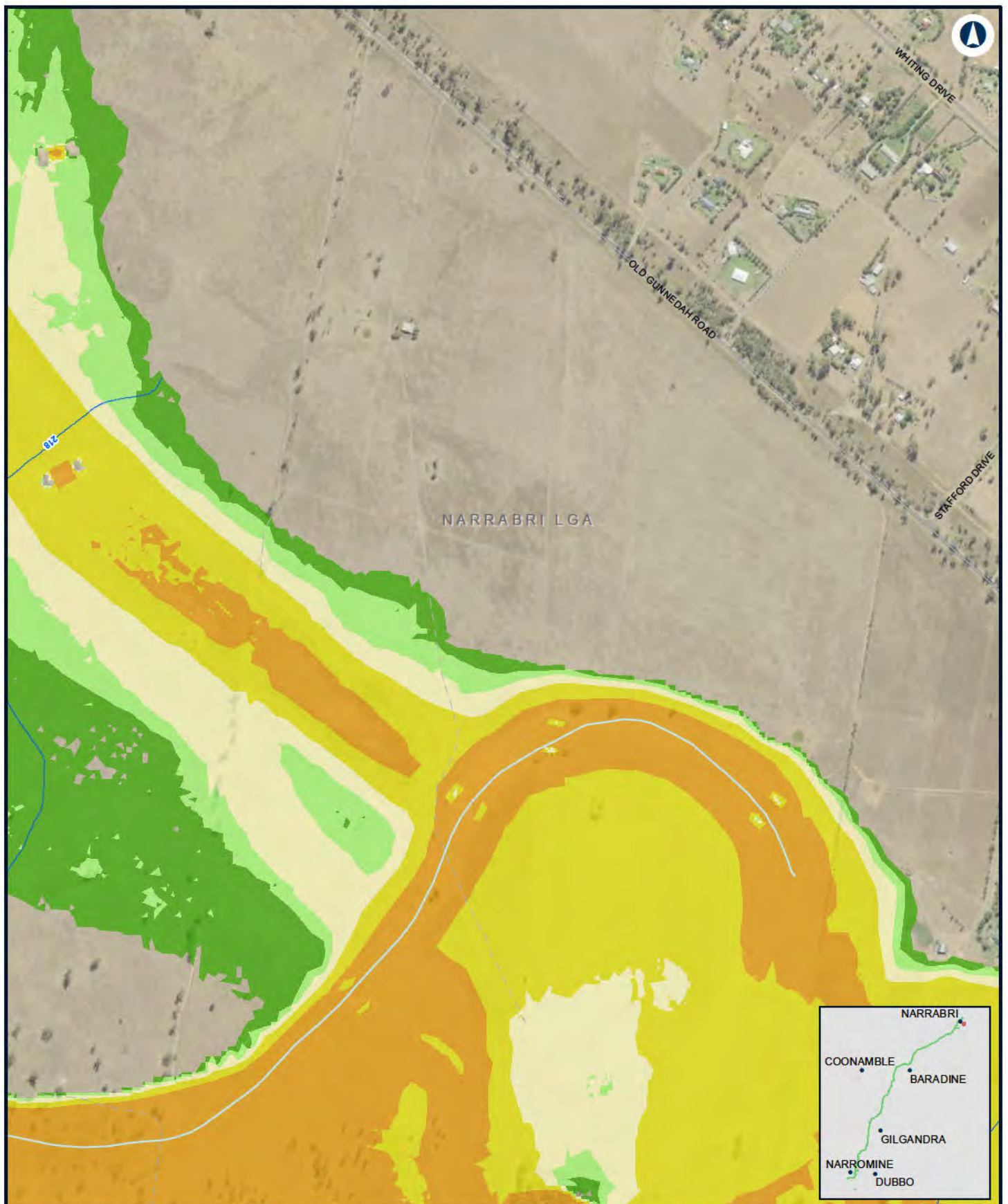
— Flood level (mAHD)

Flood depth

- 0.0m - 0.25m
- 0.25m - 0.5m
- 0.5m - 1.0m
- 1.0m - 2.0m
- > 2.0m

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NARROMINE TO NARRABRI

Existing peak depth / level (contour) - 5% AEP - Narrabri Regional

Appendix A - Figure 1.21.10

0 0.1 0.2
Km

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LEGEND

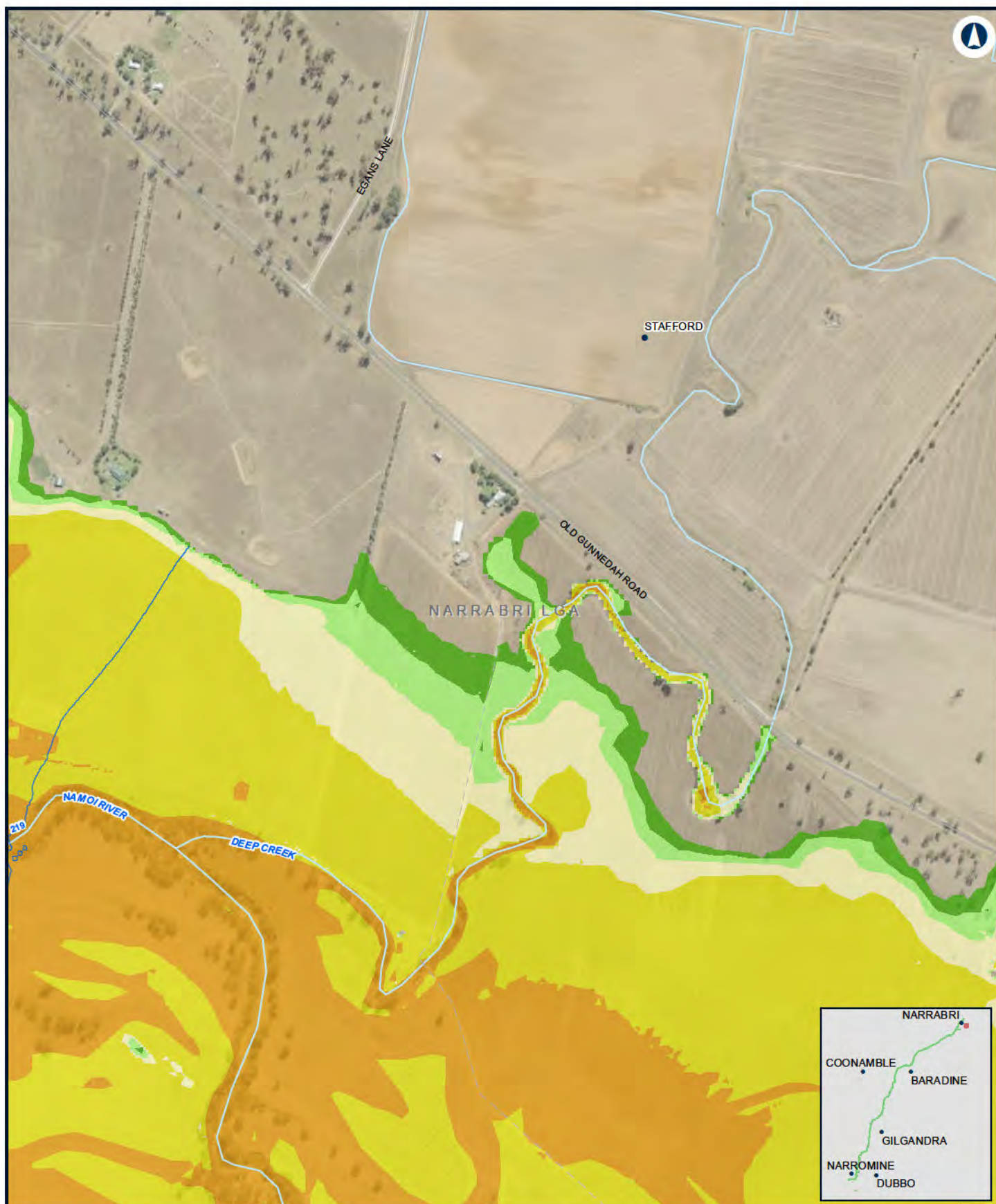
— Flood level (mAHD)

Flood depth

- 0.0m - 0.25m
- 0.25m - 0.5m
- 0.5m - 1.0m
- 1.0m - 2.0m
- > 2.0m

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NARRABRI TO NARRABRI

Existing peak depth / level (contour) - 5% AEP - Narrabri Regional

Appendix A - Figure 1.21.11

0 0.1 0.2
Km

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LEGEND

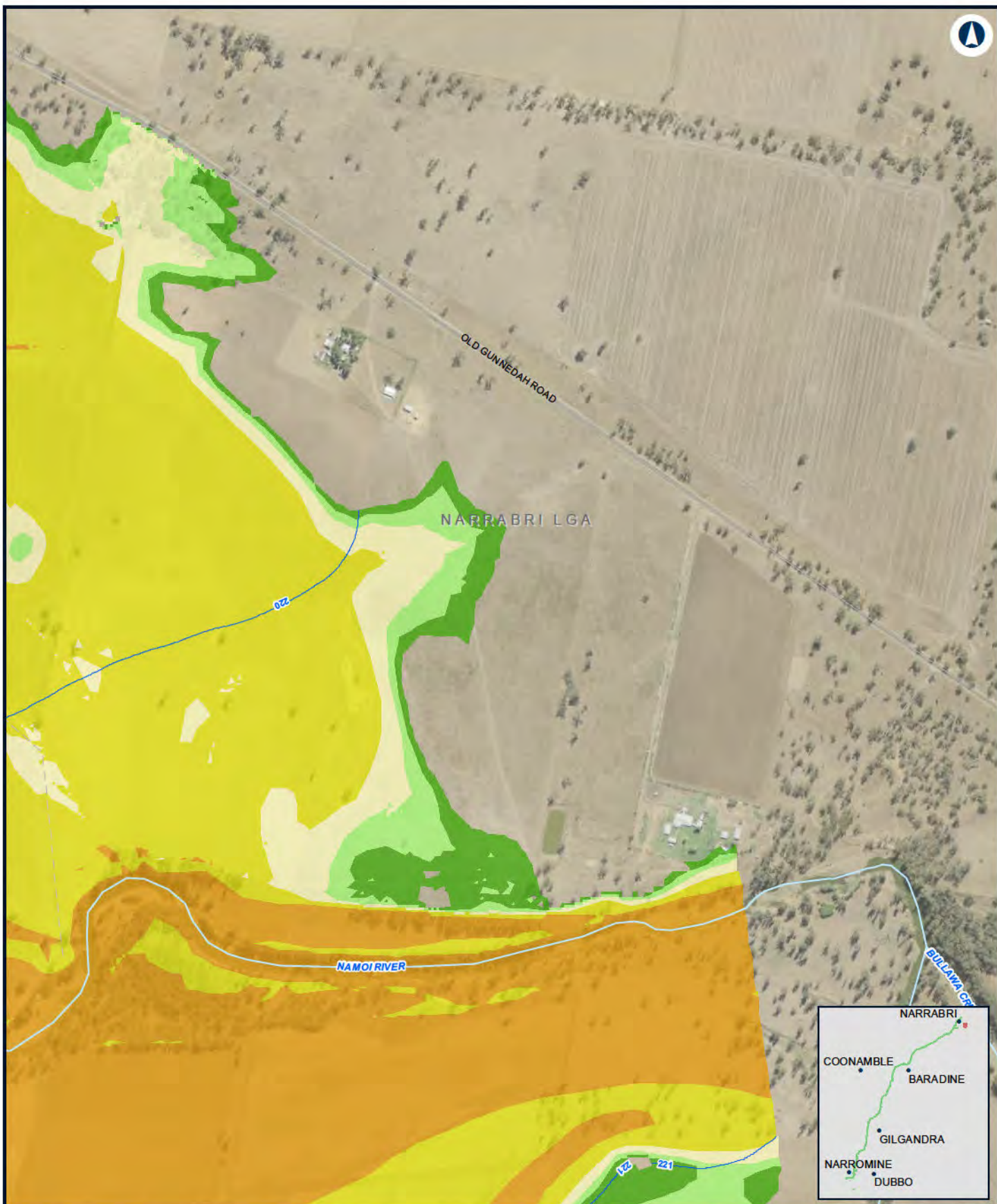
— Flood level (mAHD)

Flood depth

0.0m - 0.25m
0.25m - 0.5m
0.5m - 1.0m
1.0m - 2.0m
> 2.0m

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NARROMINE TO NARRABRI

Existing peak depth / level (contour) - 5% AEP - Narrabri Regional

Appendix A - Figure 1.21.12

0 0.1 0.2
Km

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Data Sources: Basemap layers: NSWSS;

LEGEND

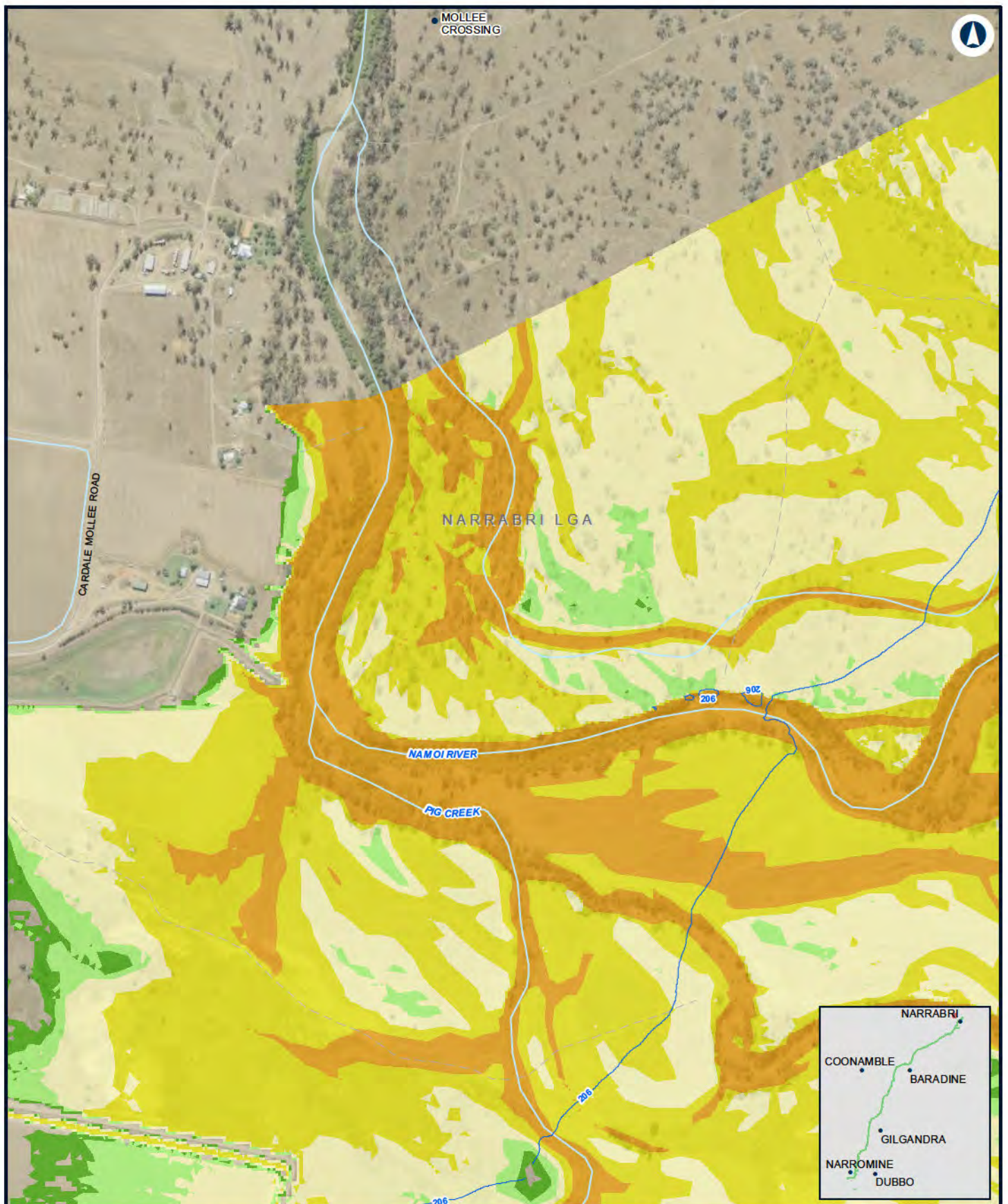
— Flood level (mAHD)

Flood depth

- 0.0m - 0.25m
- 0.25m - 0.5m
- 0.5m - 1.0m
- 1.0m - 2.0m
- > 2.0m

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NARROMINE TO NARRABRI

Existing peak depth / level (contour) - 5% AEP - Narrabri Regional

Appendix A - Figure 1.21.13

0 0.1 0.2
Km

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LEGEND

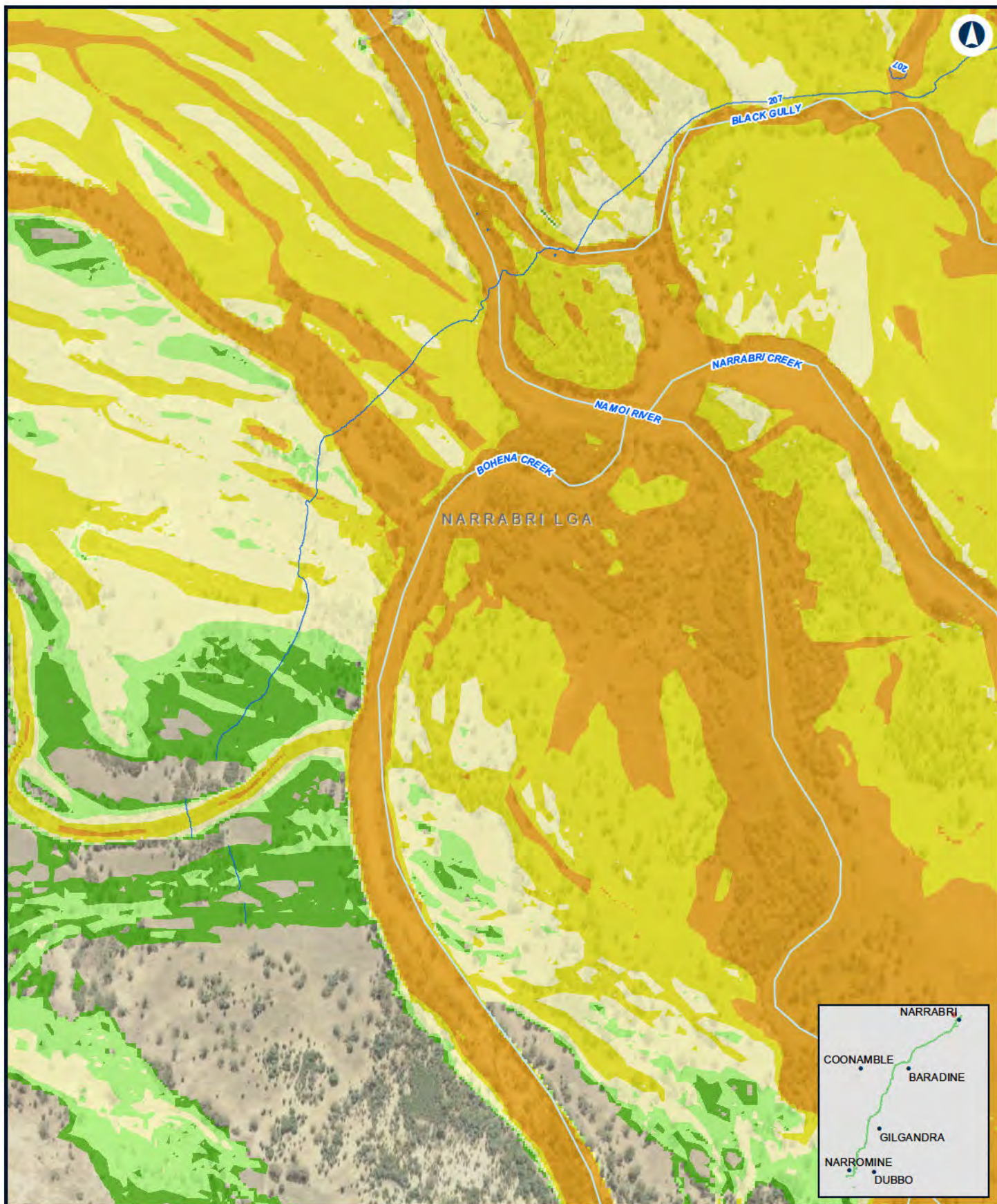
— Flood level (mAHD)

Flood depth

0.0m - 0.25m
0.25m - 0.5m
0.5m - 1.0m
1.0m - 2.0m
> 2.0m

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NARROMINE TO NARRABRI

Existing peak depth / level (contour) - 5% AEP - Narrabri Regional

Appendix A - Figure 1.21.14

0 0.1 0.2
Km

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LEGEND

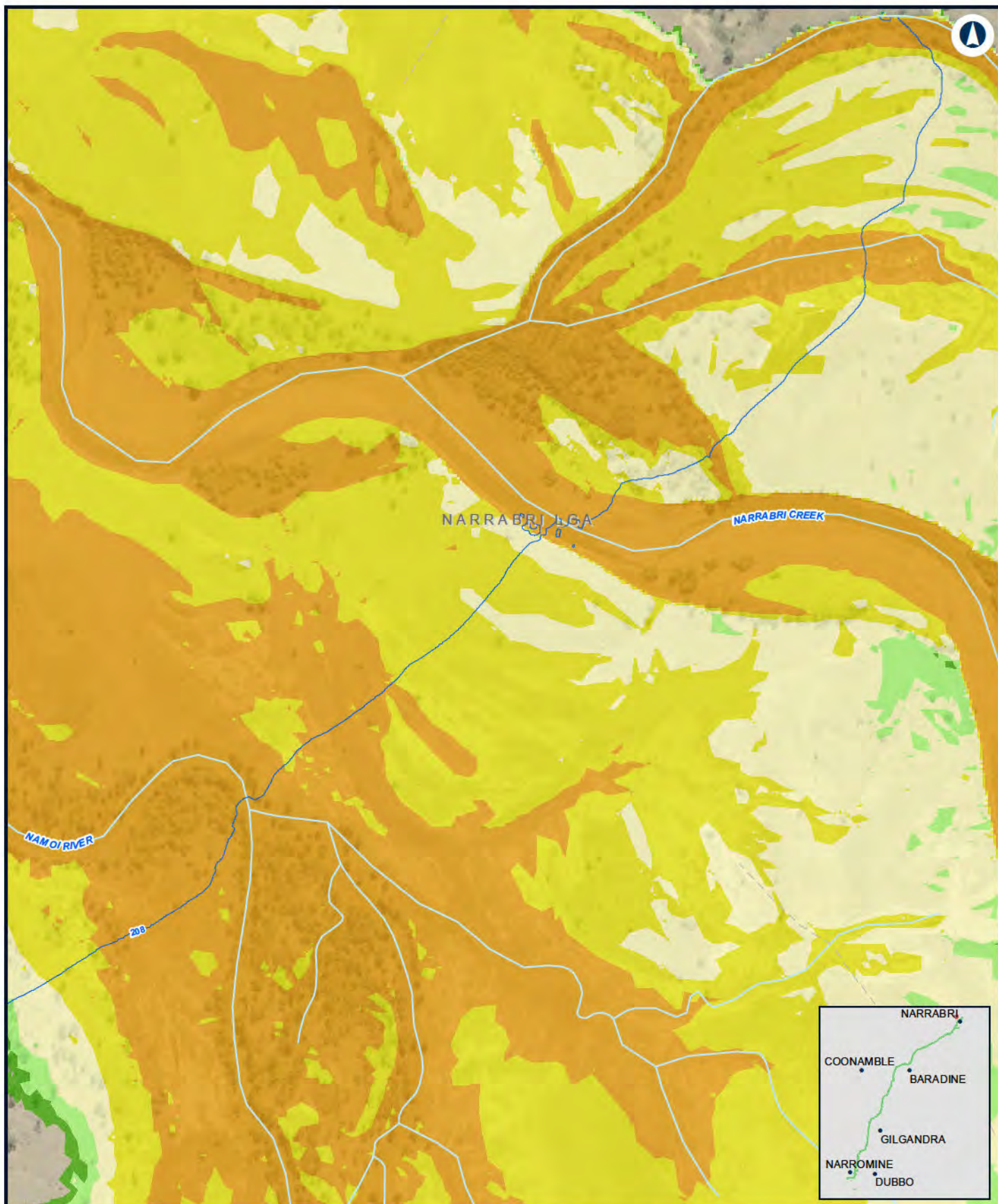
— Flood level (mAHD)

Flood depth

0.0m - 0.25m
0.25m - 0.5m
0.5m - 1.0m
1.0m - 2.0m
> 2.0m

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RAIL **ARTC**

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NARROMINE TO NARRABRI

Existing peak depth / level (contour) - 5% AEP - Narrabri Regional

Appendix A - Figure 1.21.15

0 0.1 0.2
Km

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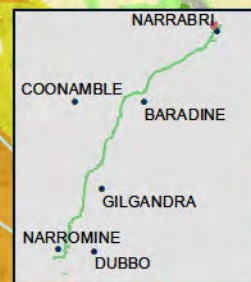
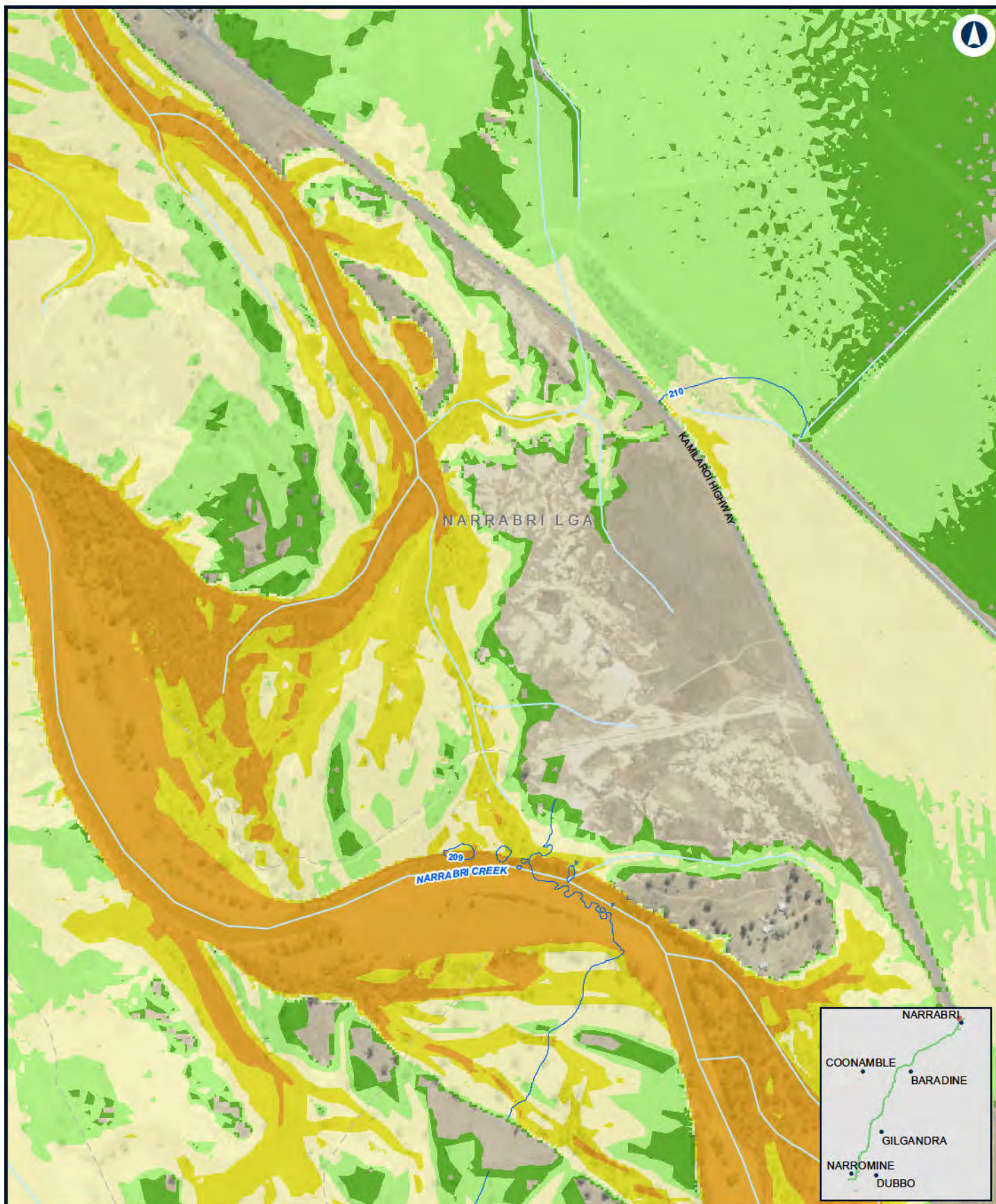
— Flood level (mAHD)

Flood depth

- 0.0m - 0.25m
- 0.25m - 0.5m
- 0.5m - 1.0m
- 1.0m - 2.0m
- > 2.0m

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NARROMINE TO NARRABRI

Existing peak depth / level (contour) - 5% AEP - Narrabri Regional

Appendix A - Figure 1.21.16

0 0.1 0.2
Km

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LEGEND

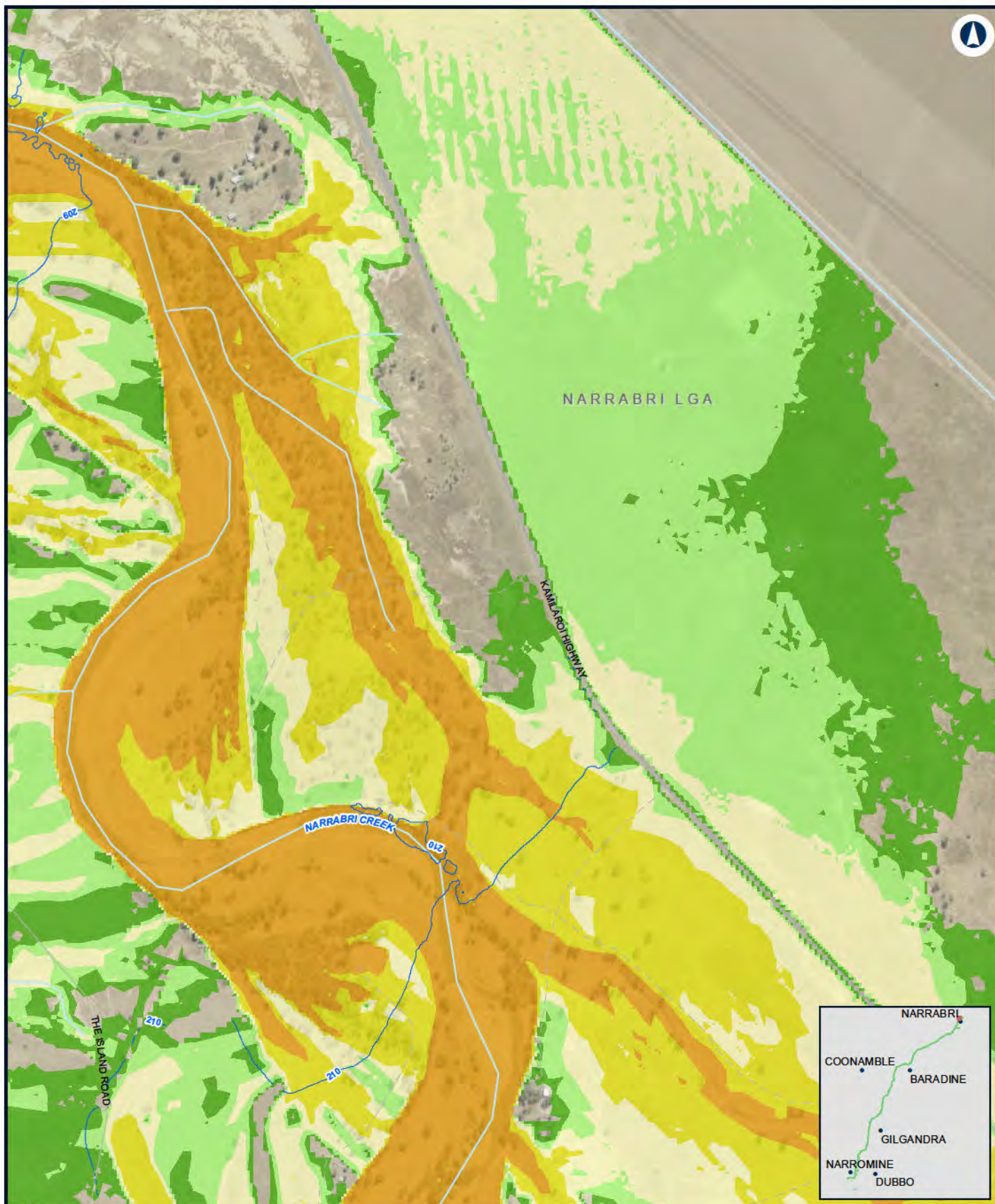
— Flood level (mAHD)

Flood depth

- 0.0m - 0.25m
- 0.25m - 0.5m
- 0.5m - 1.0m
- 1.0m - 2.0m
- > 2.0m

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NARROMINE TO NARRABRI

Existing peak depth / level (contour) - 5% AEP - Narrabri Regional

Appendix A - Figure 1.21.17

0 0.1 0.2
Km

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LEGEND

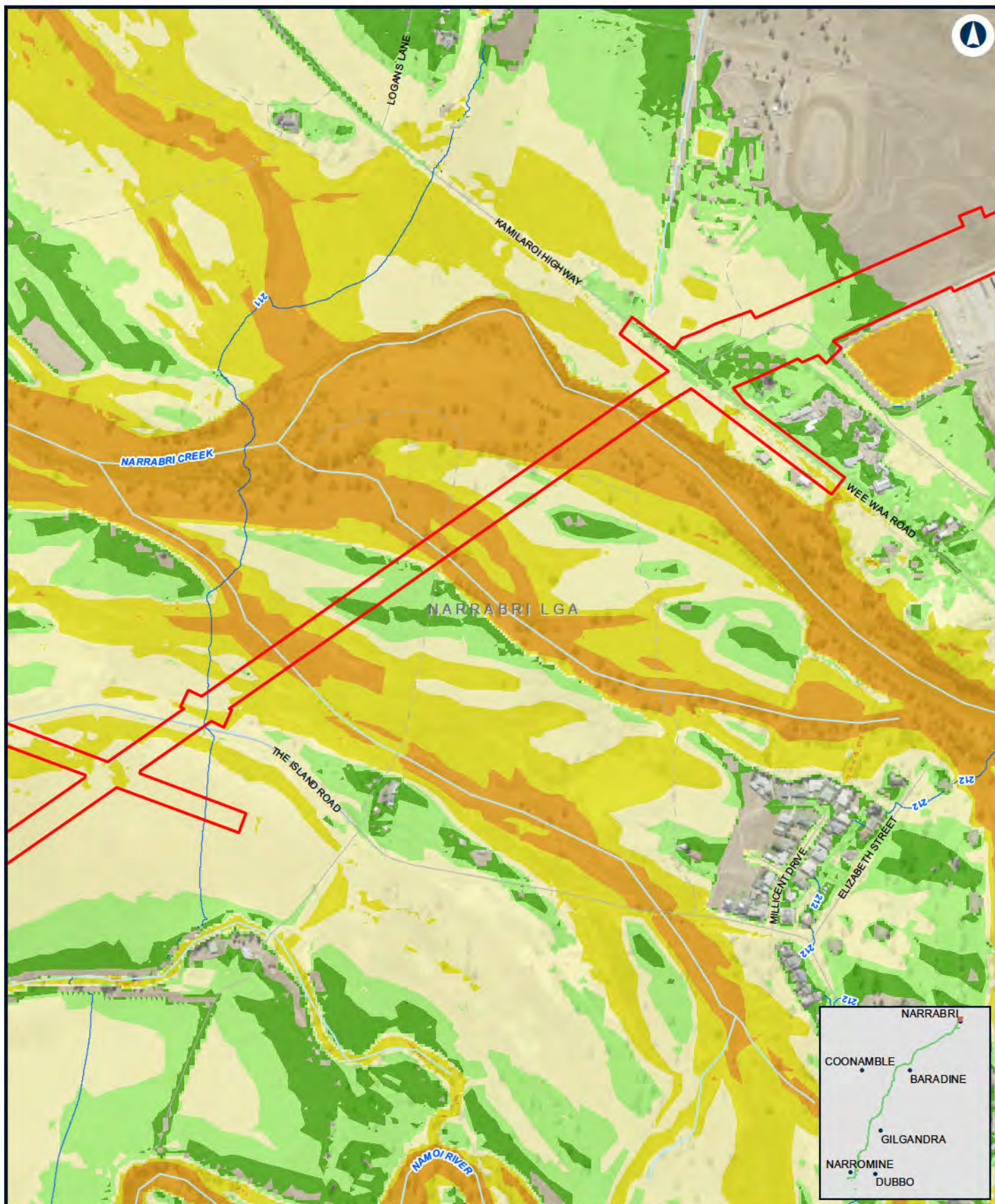
— Flood level (maHD)

Flood depth

- 0.0m - 0.25m
- 0.25m - 0.5m
- 0.5m - 1.0m
- 1.0m - 2.0m
- > 2.0m

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NARROMINE TO NARRABRI

Existing peak depth / level (contour) - 5% AEP - Narrabri Regional

Appendix A - Figure 1.21.18

0 0.1 0.2
Km

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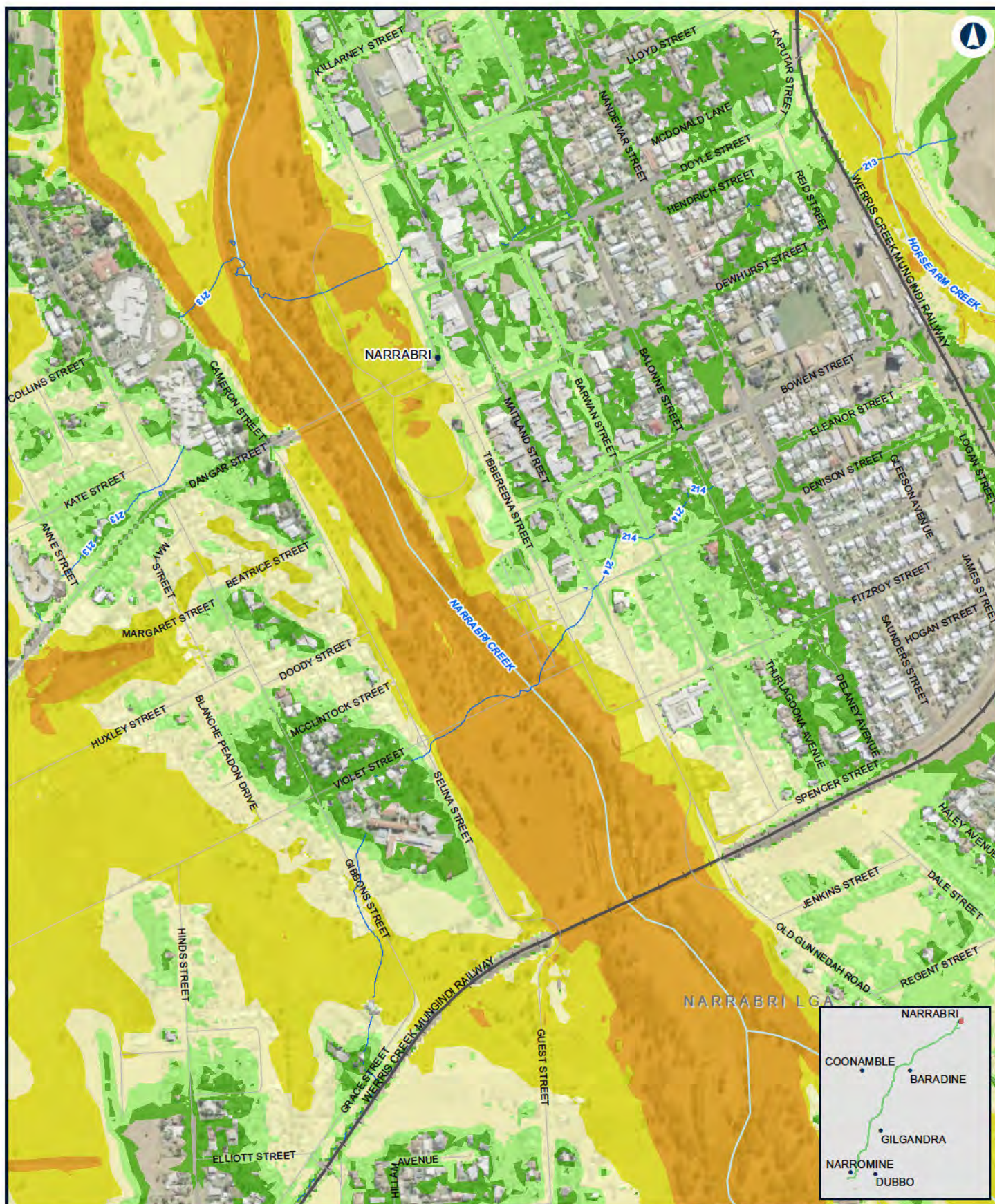
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Author: JacobsGHD Scale: 1:10,000
Data Sources: Basemap layers: NSWSS;

LEGEND

- The proposal
- Flood level (mAHD)
- Flood depth**
 - 0.0m - 0.25m
 - 0.25m - 0.5m
 - 0.5m - 1.0m
 - 1.0m - 2.0m
 - > 2.0m

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NARROMINE TO NARRABRI

Existing peak depth / level (contour) - 5% AEP - Narrabri Regional

Appendix A - Figure 1.21.19

0 0.1 0.2
Km

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LEGEND

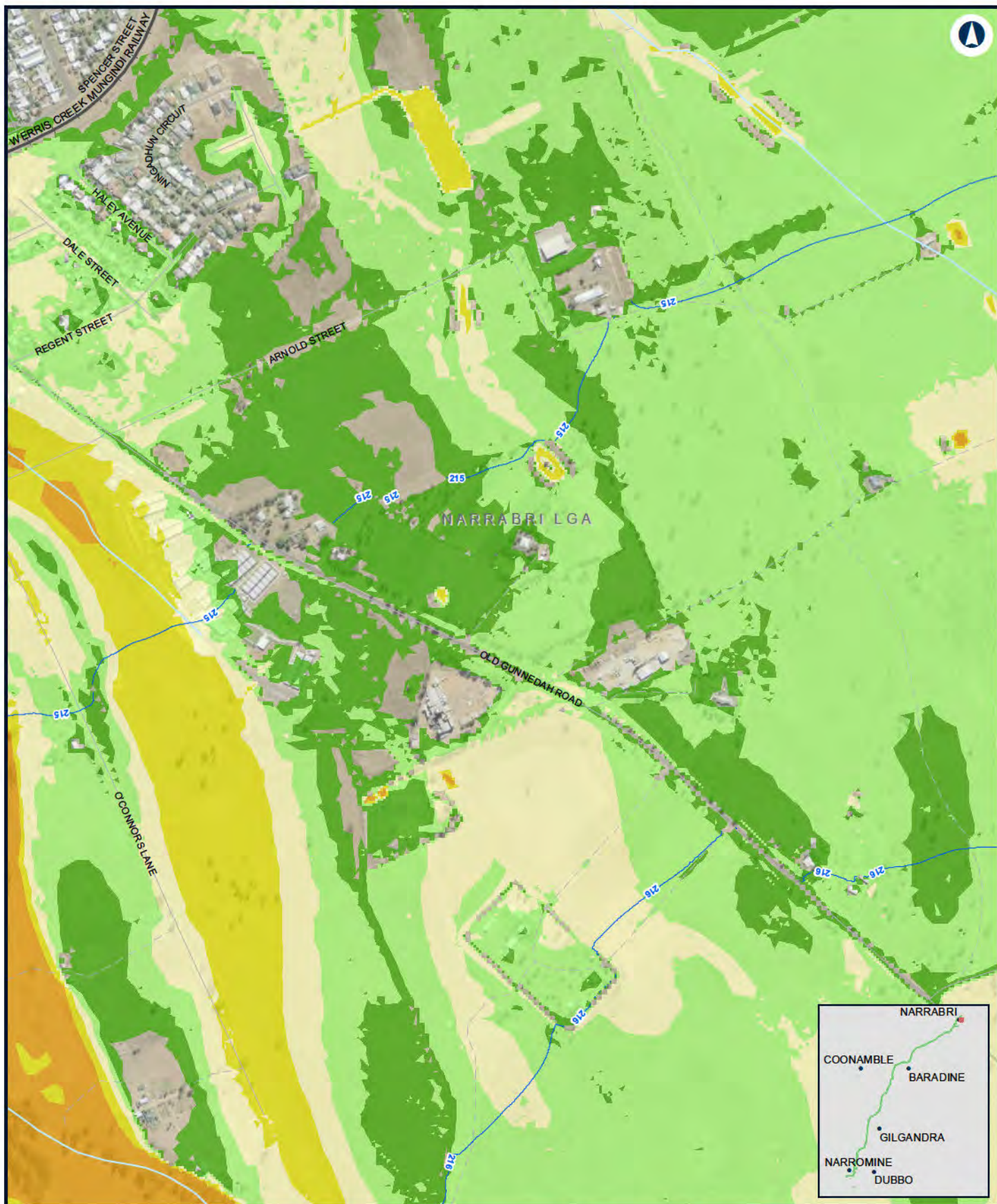
— Flood level (mAHD)

Flood depth

- 0.0m - 0.25m
- 0.25m - 0.5m
- 0.5m - 1.0m
- 1.0m - 2.0m
- > 2.0m

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NARRABRI TO NARRABRI

Existing peak depth / level (contour) - 5% AEP - Narrabri Regional

Appendix A - Figure 1.21.20

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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Date: 15/08/2022 Paper: A4
Author: JacobsGHD Scale: 1:10,000
Data Sources: Basemap layers: NSWSS;

LEGEND

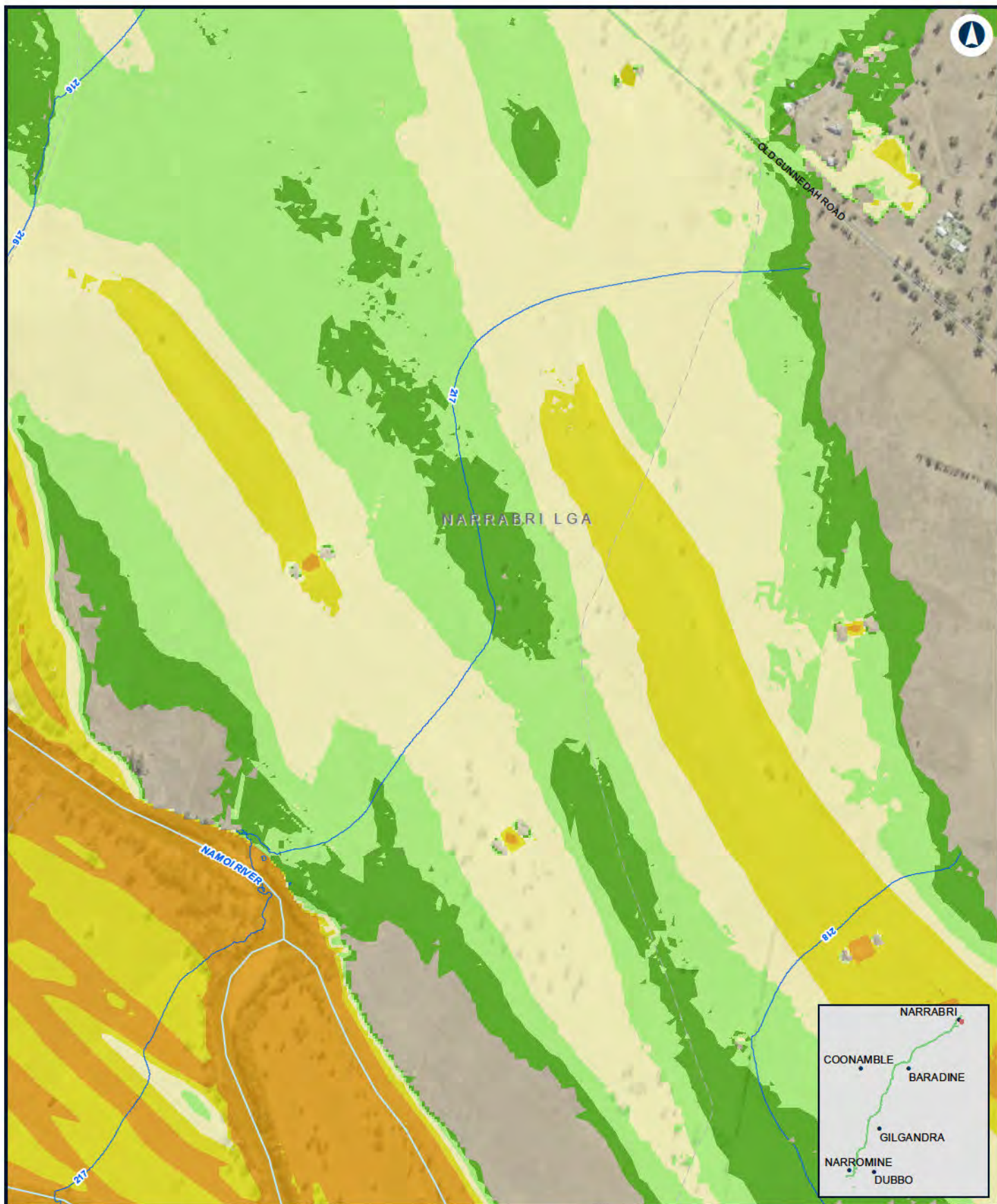
— Flood level (mAHD)

Flood depth

- 0.0m - 0.25m
- 0.25m - 0.5m
- 0.5m - 1.0m
- 1.0m - 2.0m
- > 2.0m

INLAND RAIL **ARTC**

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



NARROMINE TO NARRABRI

Existing peak depth / level (contour) - 5% AEP - Narrabri Regional

Appendix A - Figure 1.21.21

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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Author: JacobsGHD Scale: 1:10,000
Data Sources: Basemap layers: NSWSS;

LEGEND

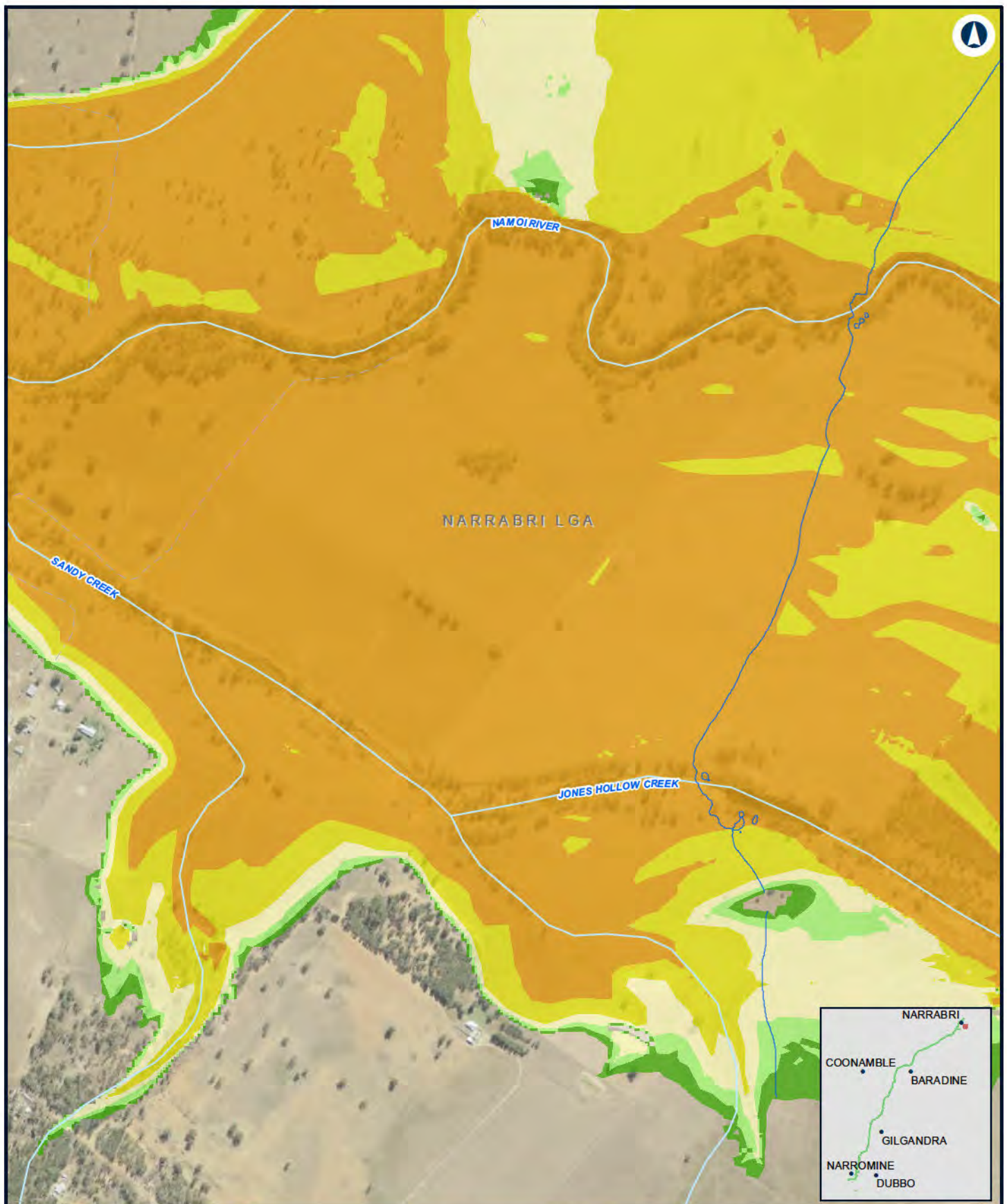
— Flood level (mAHD)

Flood depth

0.0m - 0.25m
0.25m - 0.5m
0.5m - 1.0m
1.0m - 2.0m
> 2.0m

INLAND RAIL **ARTC**

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NARROMINE TO NARRABRI

Existing peak depth / level (contour) - 5% AEP - Narrabri Regional

Appendix A - Figure 1.21.22

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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Data Sources: Basemap layers: NSWSS;

LEGEND

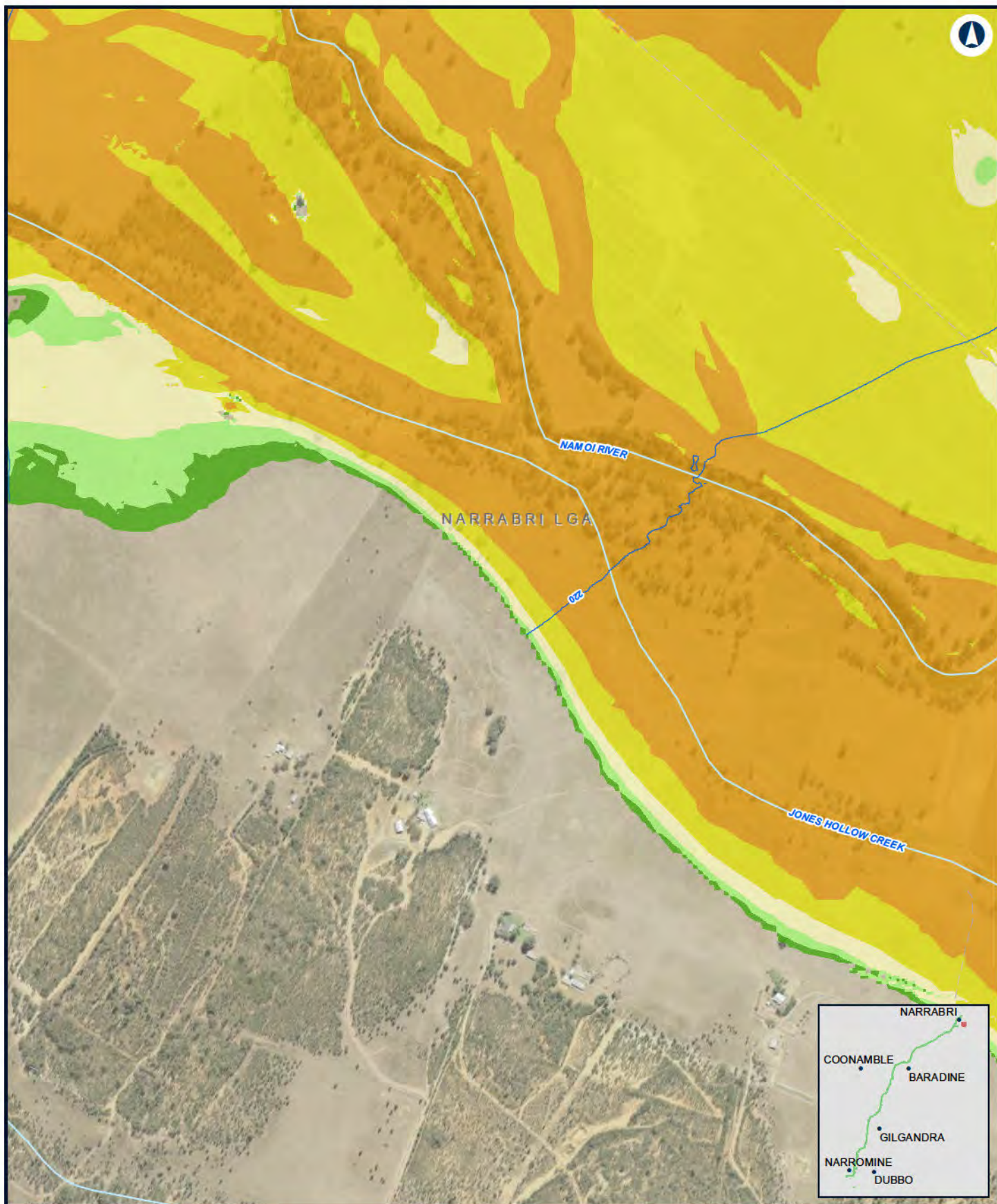
— Flood level (mAHD)

Flood depth

- 0.0m - 0.25m
- 0.25m - 0.5m
- 0.5m - 1.0m
- 1.0m - 2.0m
- > 2.0m

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NARROMINE TO NARRABRI

Existing peak depth / level (contour) - 5% AEP - Narrabri Regional

Appendix A - Figure 1.21.23

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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Author: JacobsGHD Scale: 1:10,000
Data Sources: Basemap layers: NSWSS;

LEGEND

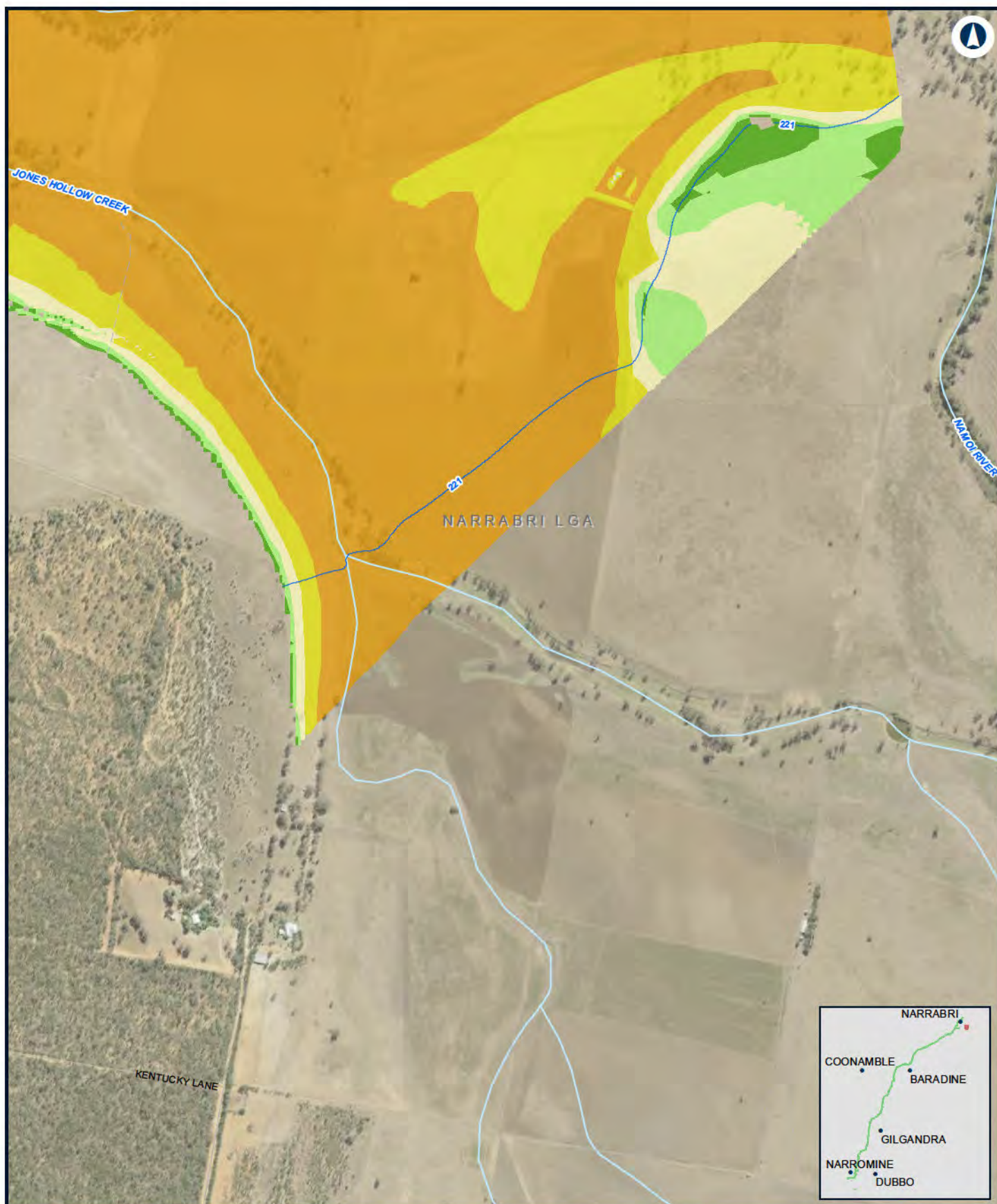
— Flood level (mAHD)

Flood depth

- 0.0m - 0.25m
- 0.25m - 0.5m
- 0.5m - 1.0m
- 1.0m - 2.0m
- > 2.0m

INLAND RAIL **ARTC**

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NARROMINE TO NARRABRI

Existing peak depth / level (contour) - 5% AEP - Narrabri Regional

Appendix A - Figure 1.21.24

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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Date: 15/08/2022 Paper: A4
Author: JacobsGHD Scale: 1:10,000
Data Sources: Basemap layers: NSWSS;

LEGEND

— Flood level (mAHD)

Flood depth

- 0.0m - 0.25m
- 0.25m - 0.5m
- 0.5m - 1.0m
- 1.0m - 2.0m
- > 2.0m

INLAND RAIL **ARTC**

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NARROMINE TO NARRABRI

Existing peak depth / level (contour) - 5% AEP - Narrabri Regional

Appendix A - Figure 1.21.25

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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Data Sources: Basemap layers: NSWSS;

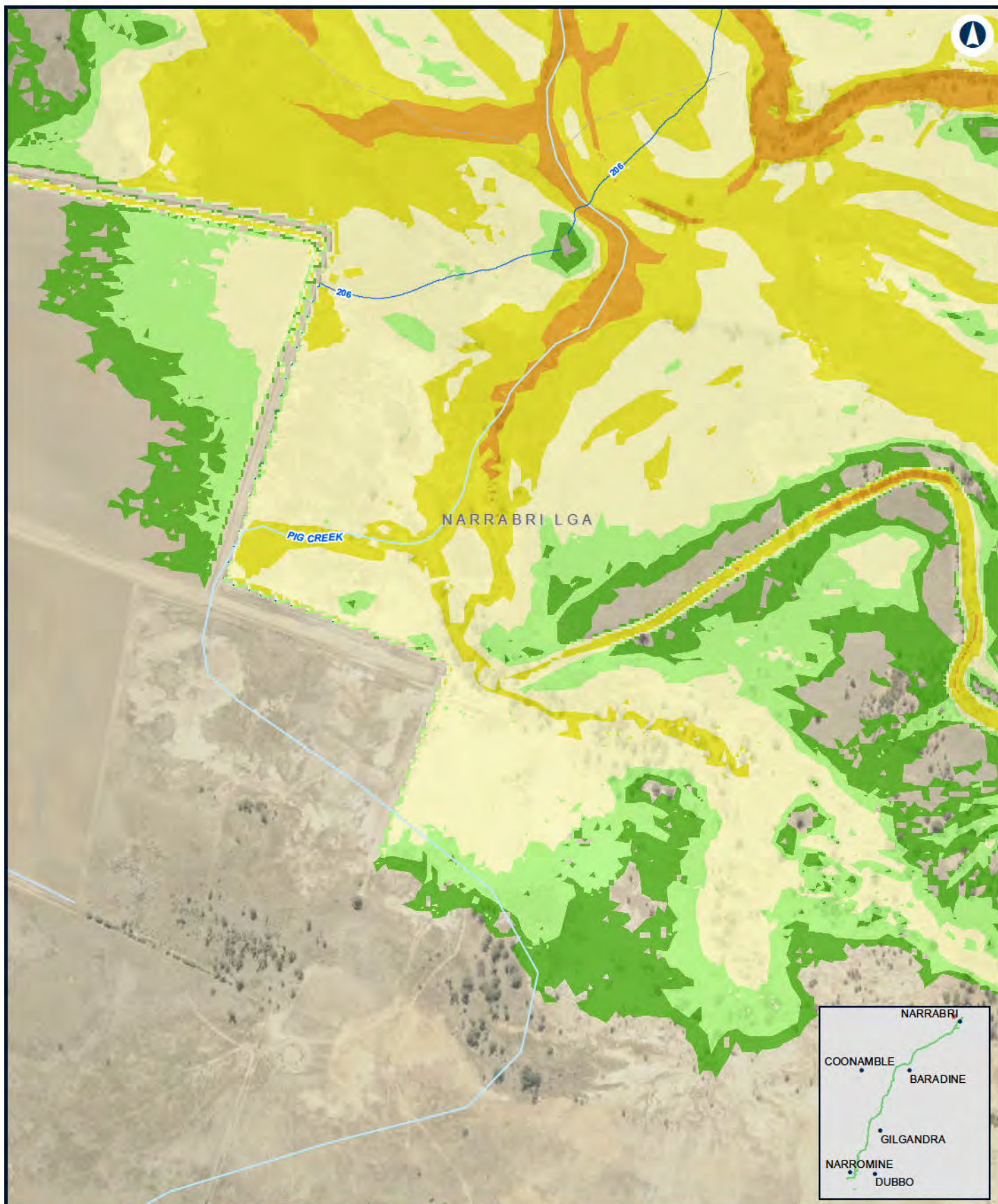
LEGEND

Flood depth

- 0.0m - 0.25m
- 0.25m - 0.5m
- 0.5m - 1.0m
- 1.0m - 2.0m

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RAIL  **ARTC**

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NARROMINE TO NARRABRI

Existing peak depth / level (contour) - 5% AEP - Narrabri Regional

Appendix A - Figure 1.21.26

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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Author: JacobsGHD Scale: 1:10,000
Data Sources: Basemap layers: NSWSS;

LEGEND

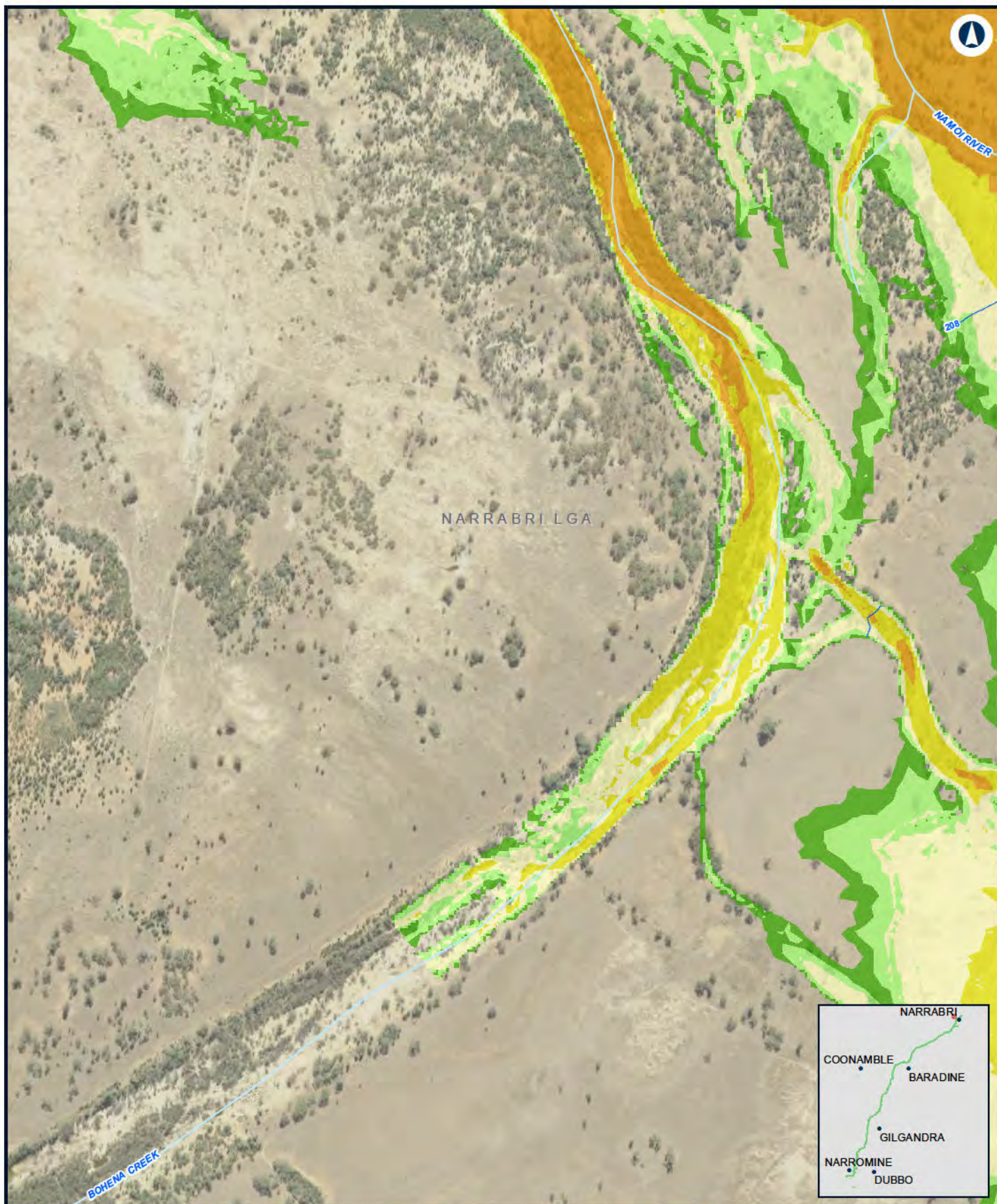
— Flood level (mAHD)

Flood depth

- 0.0m - 0.25m
- 0.25m - 0.5m
- 0.5m - 1.0m
- 1.0m - 2.0m
- > 2.0m

INLAND RAIL **ARTC**

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NARRABRI TO NARRABRI

Existing peak depth / level (contour) - 5% AEP - Narrabri Regional

Appendix A - Figure 1.21.27

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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Author: JacobsGHD Scale: 1:10,000
Data Sources: Basemap layers: NSWSS;

LEGEND

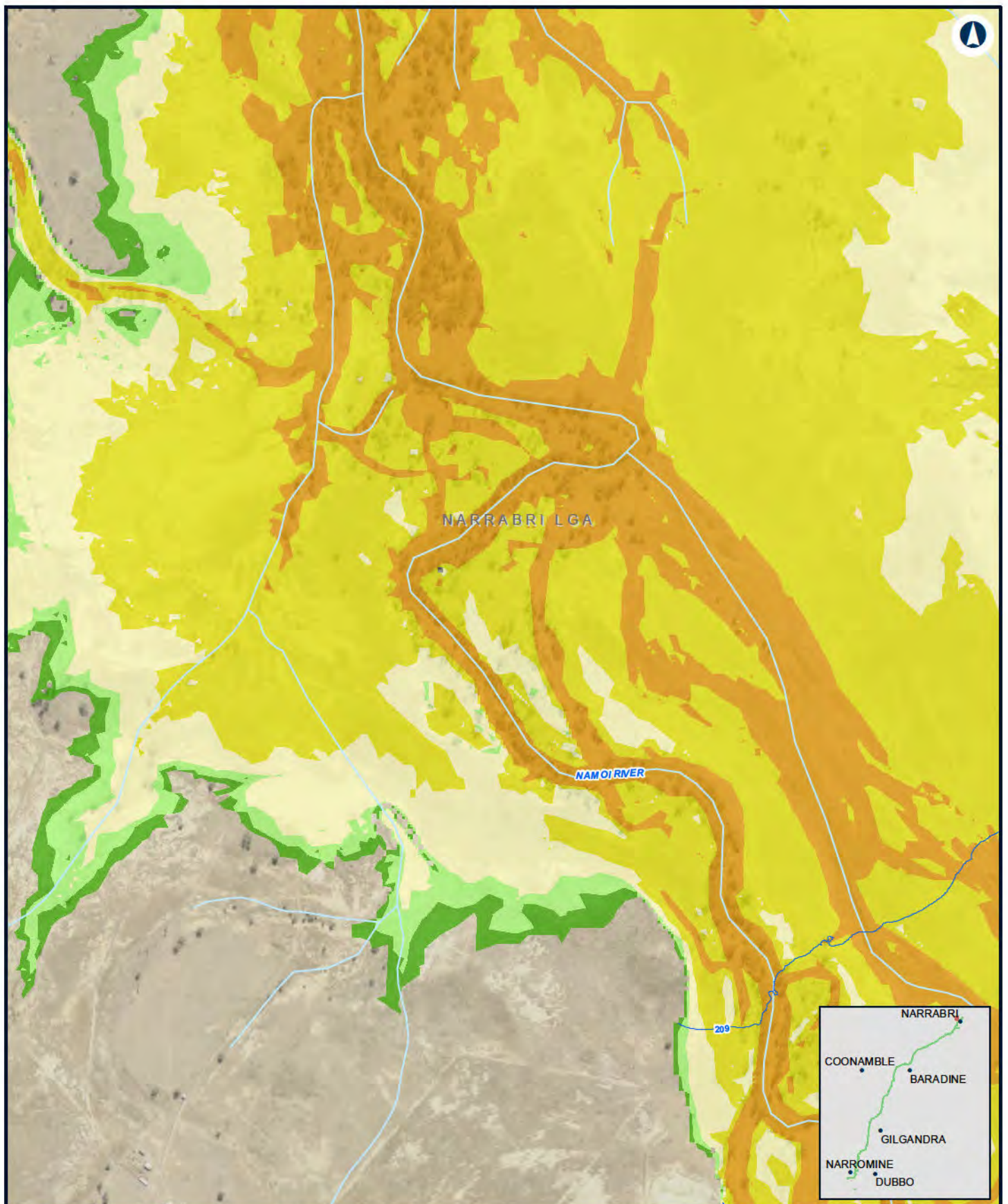
— Flood level (mAHD)

Flood depth

- 0.0m - 0.25m
- 0.25m - 0.5m
- 0.5m - 1.0m
- 1.0m - 2.0m
- > 2.0m

INLAND RAIL **ARTC**

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NARROMINE TO NARRABRI

Existing peak depth / level (contour) - 5% AEP - Narrabri Regional

Appendix A - Figure 1.21.28

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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Author: JacobsGHD Scale: 1:10,000
Data Sources: Basemap layers: NSWSS;

LEGEND

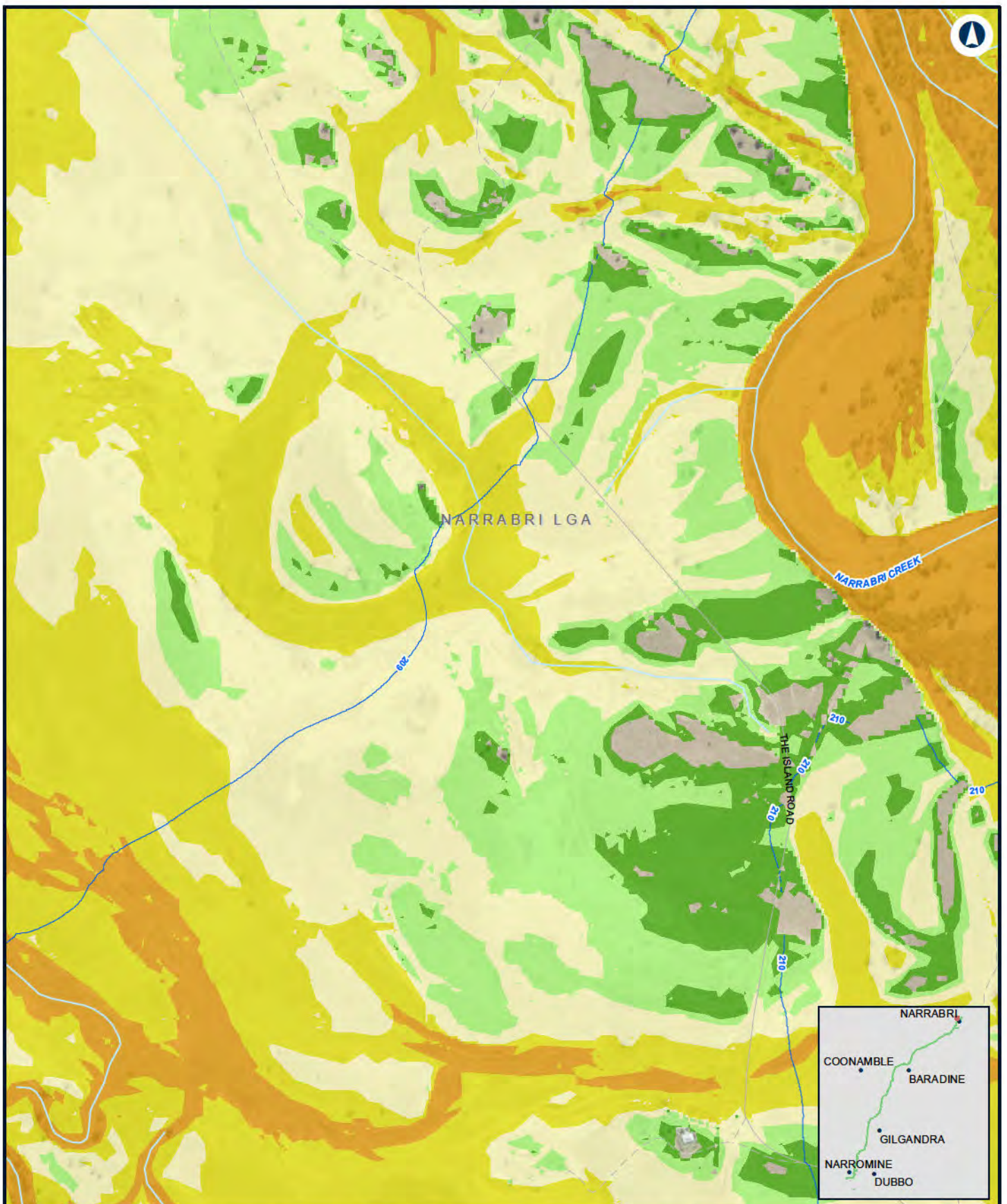
— Flood level (mAHD)

Flood depth

- 0.0m - 0.25m
- 0.25m - 0.5m
- 0.5m - 1.0m
- 1.0m - 2.0m
- > 2.0m

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NARROMINE TO NARRABRI

Existing peak depth / level (contour) - 5% AEP - Narrabri Regional

Appendix A - Figure 1.21.29

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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Author: JacobsGHD Scale: 1:10,000
Data Sources: Basemap layers: NSWSS;

LEGEND

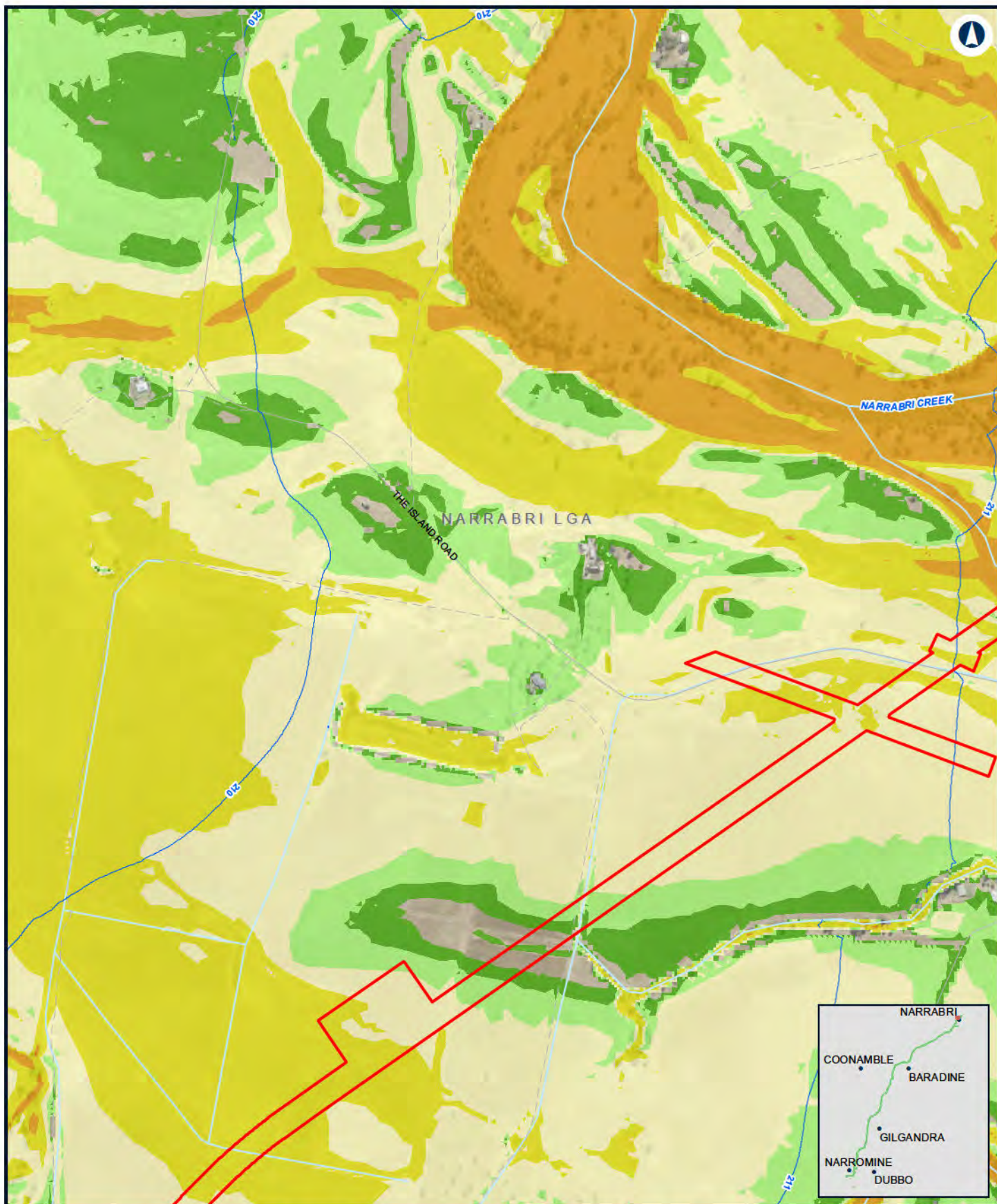
— Flood level (mAHD)

Flood depth

0.0m - 0.25m
0.25m - 0.5m
0.5m - 1.0m
1.0m - 2.0m
> 2.0m

INLAND RAIL **ARTC**

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NARROMINE TO NARRABRI

Existing peak depth / level (contour) - 5% AEP - Narrabri Regional

Appendix A - Figure 1.21.30

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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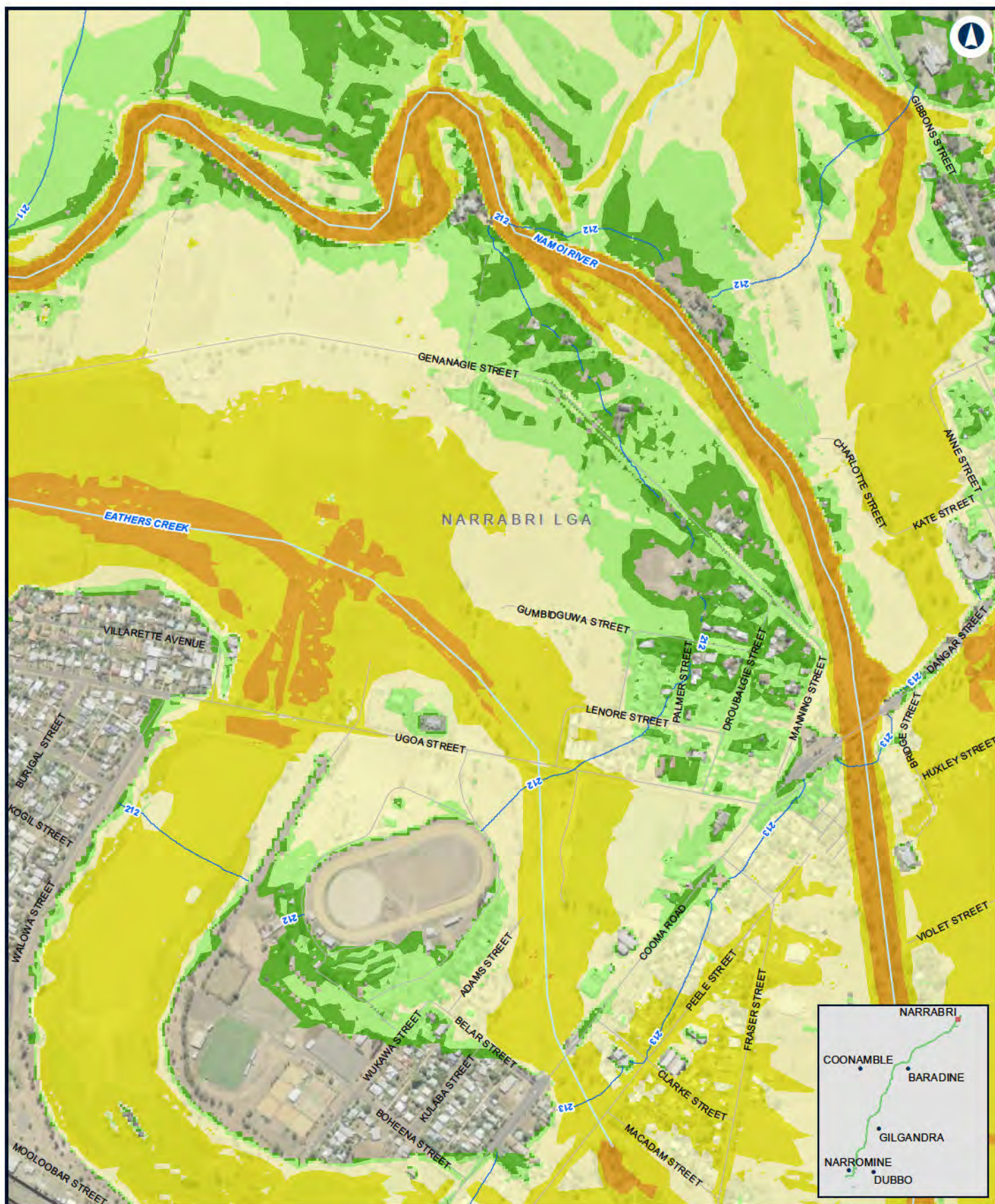
Date: 15/08/2022 Paper: A4
Author: JacobsGHD Scale: 1:10,000
Data Sources: Basemap layers: NSWSS;

LEGEND

- The proposal
- Flood level (mAHD)
- 0.0m - 0.25m
- 0.25m - 0.5m
- 0.5m - 1.0m
- 1.0m - 2.0m
- > 2.0m

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NARROMINE TO NARRABRI

Existing peak depth / level (contour) - 5% AEP - Narrabri Regional

Appendix A - Figure 1.21.31

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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Date: 15/08/2022 Paper: A4
Author: JacobsGHD Scale: 1:10,000
Data Sources: Basemap layers: NSWSS;

LEGEND

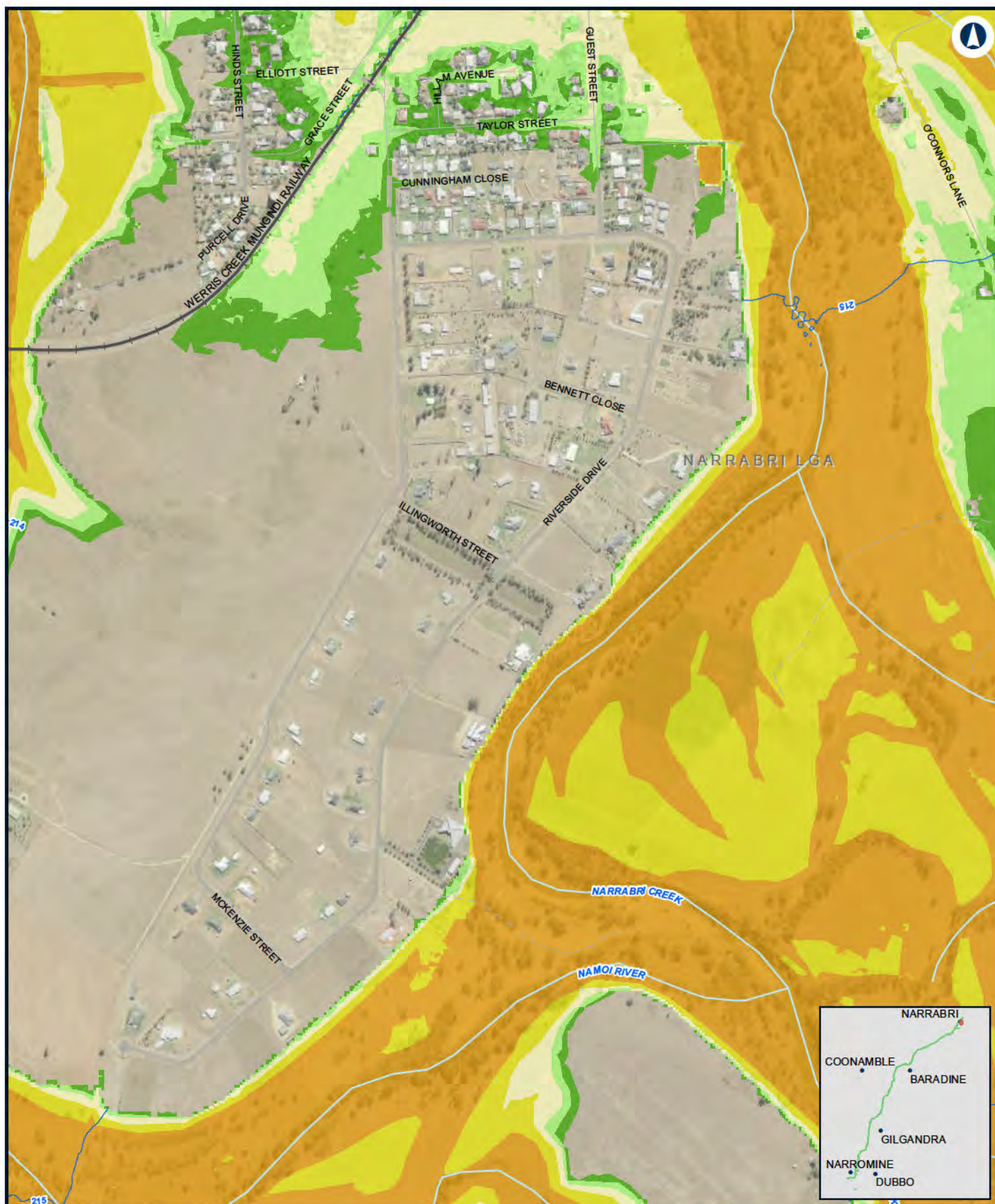
Flood level (mAHD)

Flood depth

- 0.0m - 0.25m
- 0.25m - 0.5m
- 0.5m - 1.0m
- 1.0m - 2.0m
- > 2.0m

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NARROMINE TO NARRABRI

Existing peak depth / level (contour) - 5% AEP - Narrabri Regional

Appendix A - Figure 1.21.32

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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Date: 15/08/2022 Paper: A4
Author: JacobsGHD Scale: 1:10,000
Data Sources: Basemap layers: NSWSS;

LEGEND

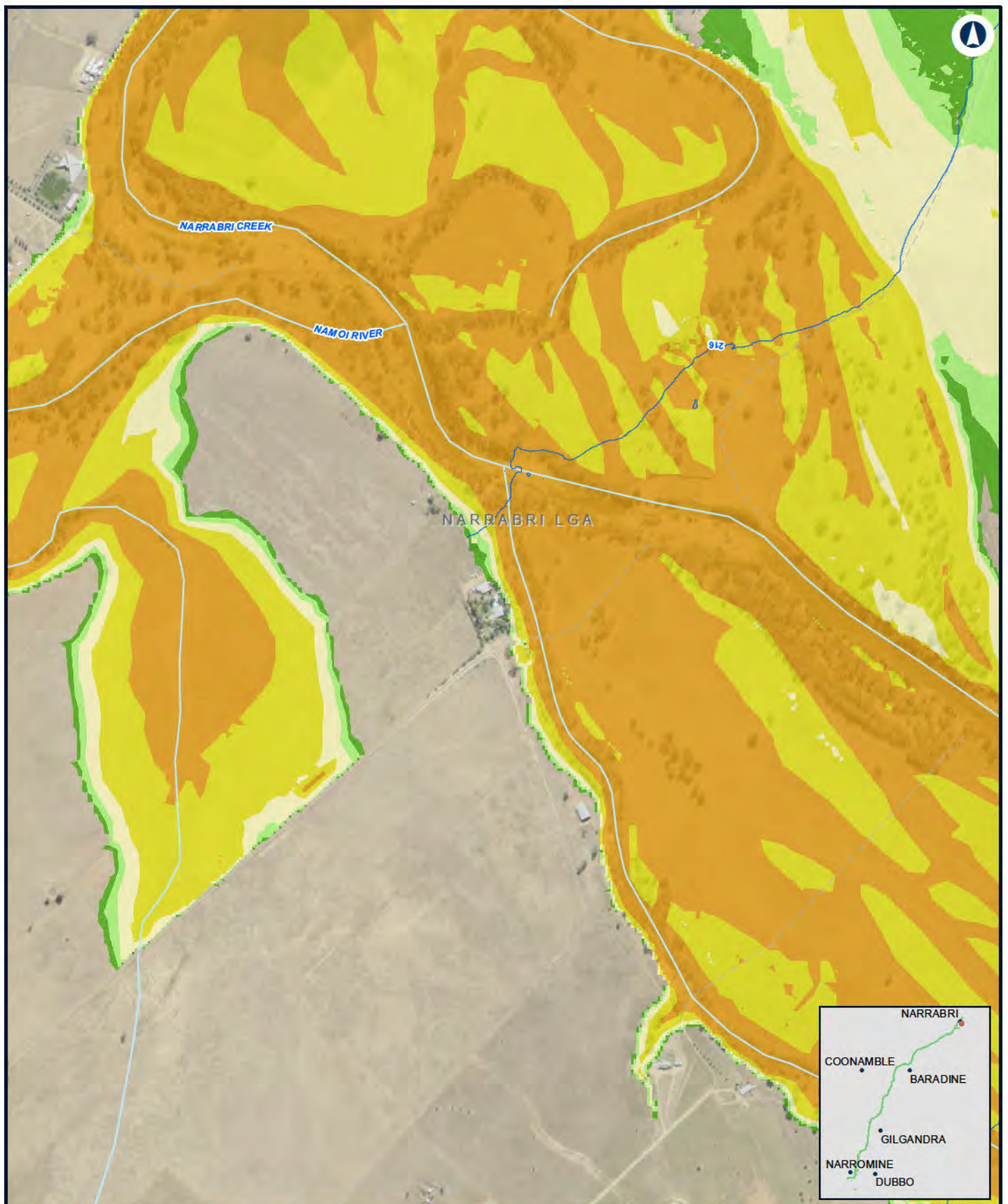
— Flood level (mAHD)

Flood depth

- 0.0m - 0.25m
- 0.25m - 0.5m
- 0.5m - 1.0m
- 1.0m - 2.0m
- > 2.0m

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NARROMINE TO NARRABRI

Existing peak depth / level (contour) - 5% AEP - Narrabri Regional

Appendix A - Figure 1.21.33

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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Author: JacobsGHD Scale: 1:10,000
Data Sources: Basemap layers: NSWSS;

LEGEND

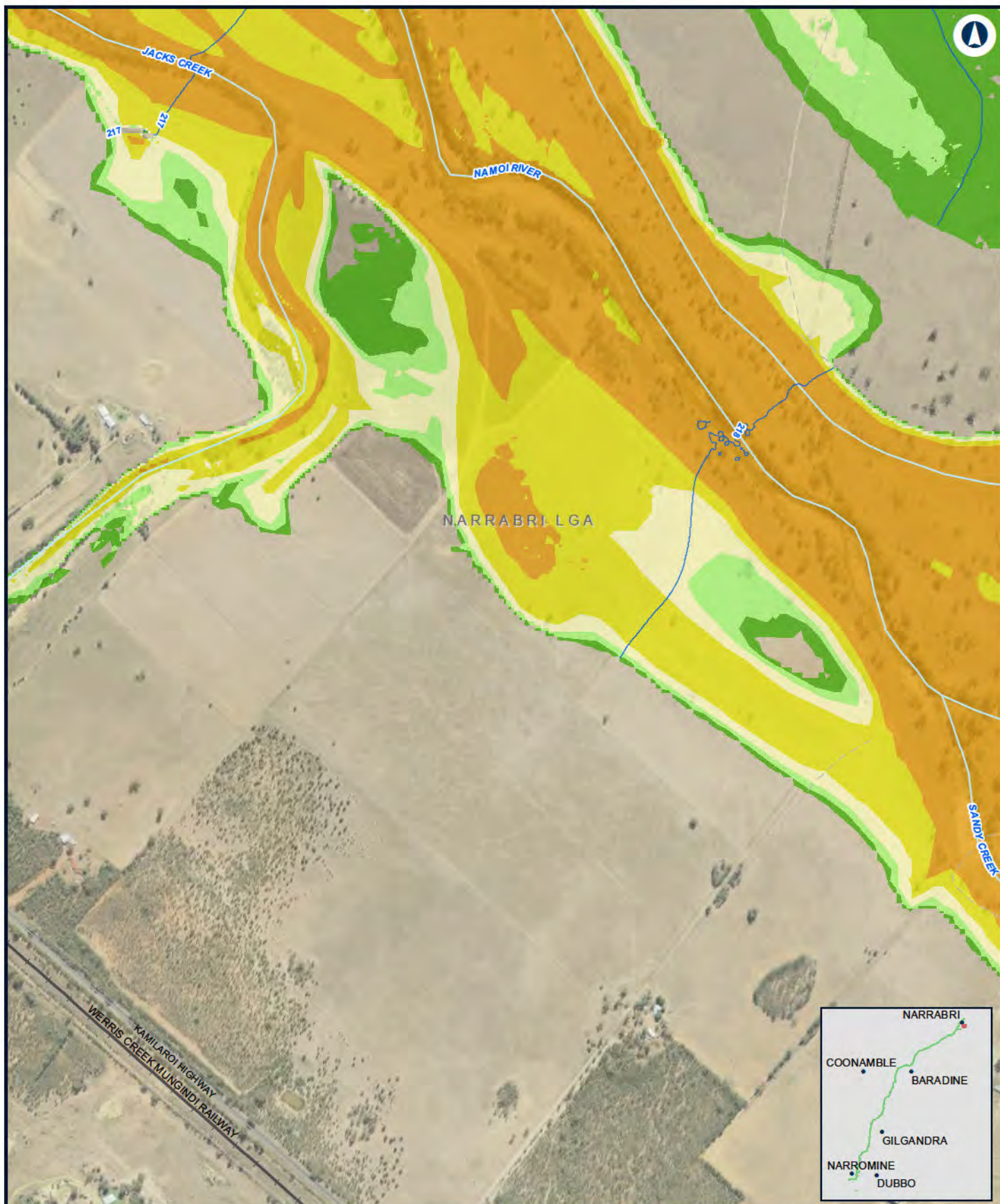
— Flood level (mAHD)

Flood depth

0.0m - 0.25m
0.25m - 0.5m
0.5m - 1.0m
1.0m - 2.0m
> 2.0m

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NARROMINE TO NARRABRI

Existing peak depth / level (contour) - 5% AEP - Narrabri Regional

Appendix A - Figure 1.21.34

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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Author: JacobsGHD Scale: 1:10,000
Data Sources: Basemap layers: NSWSS;

LEGEND

— Flood level (mAHD)

Flood depth

- 0.0m - 0.25m
- 0.25m - 0.5m
- 0.5m - 1.0m
- 1.0m - 2.0m
- > 2.0m

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NARROMINE TO NARRABRI

Existing peak depth / level (contour) - 5% AEP - Narrabri Regional

Appendix A - Figure 1.21.35

0 0.1 0.2
Km

LEGEND

Coordinate System: GDA 1994 MGA Zone 55

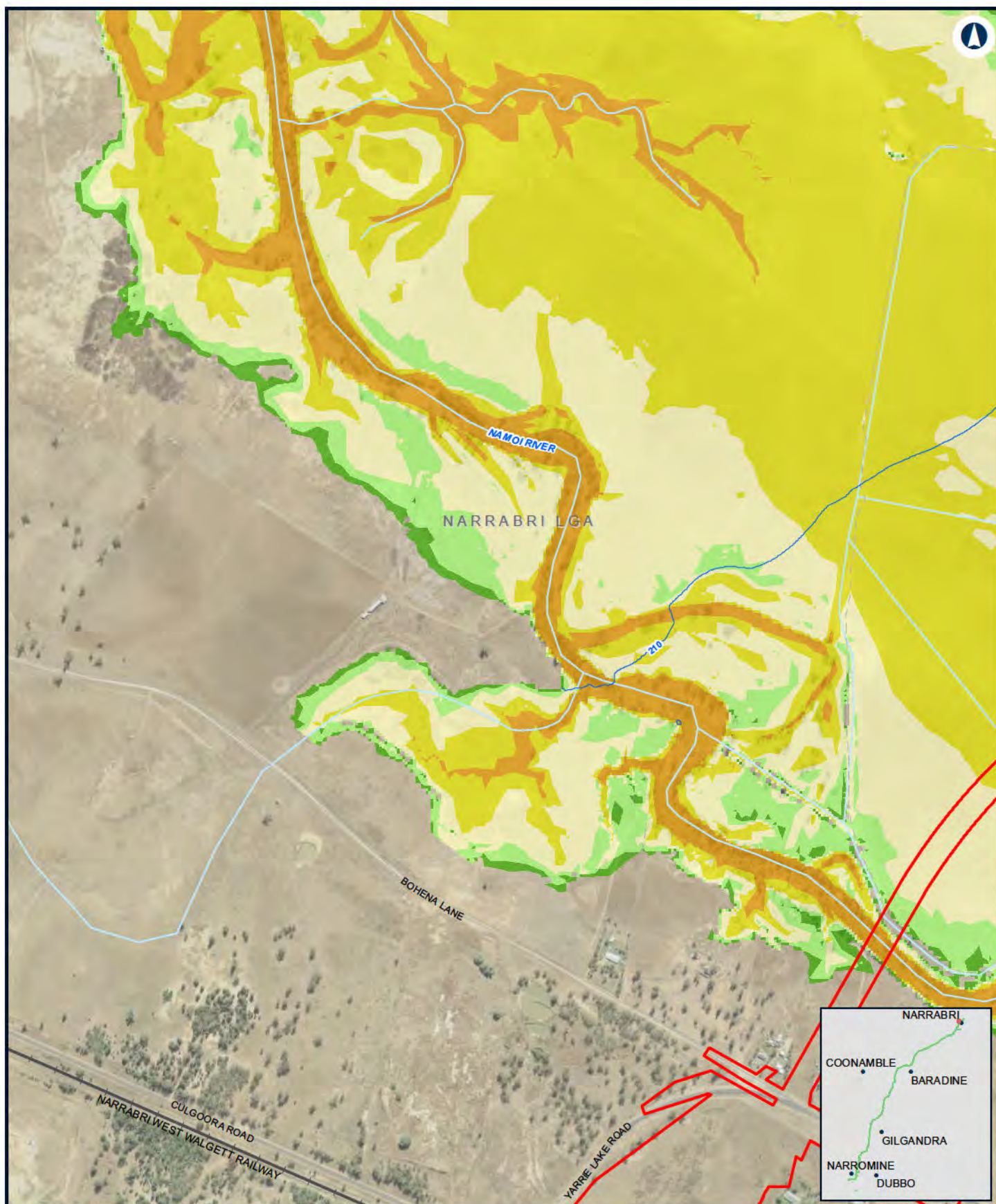
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NARROMINE TO NARRABRI

Existing peak depth / level (contour) - 5% AEP - Narrabri Regional

Appendix A - Figure 1.21.36

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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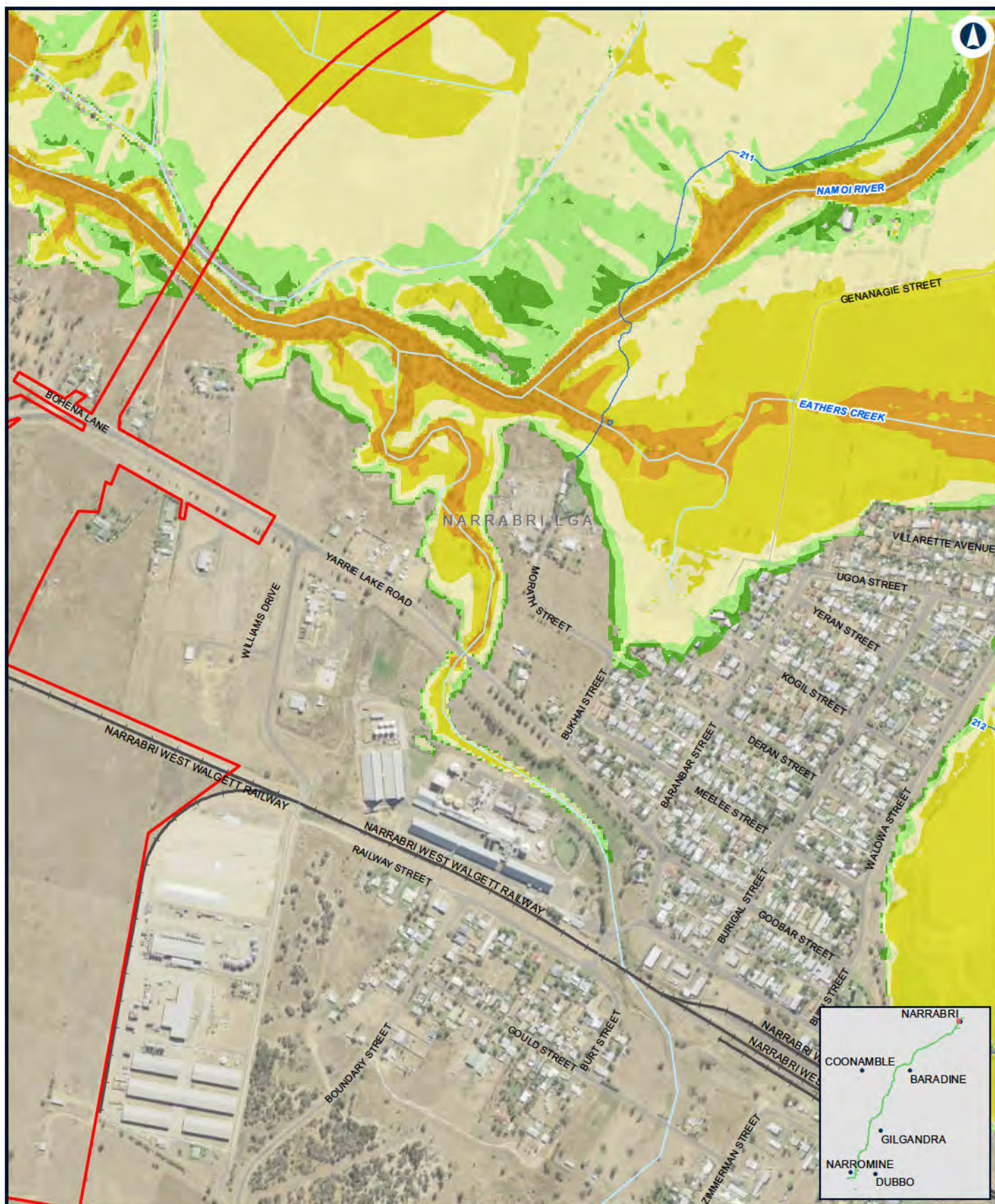
Date: 15/08/2022 Paper: A4
Author: JacobsGHD Scale: 1:10,000
Data Sources: Basemap layers: NSWSS;

LEGEND

- The proposal
- Flood level (mAHD)
- Flood depth**
 - 0.0m - 0.25m
 - 0.25m - 0.5m
 - 0.5m - 1.0m
 - 1.0m - 2.0m
 - > 2.0m

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NARROMINE TO NARRABRI

Existing peak depth / level (contour) - 5% AEP - Narrabri Regional

Appendix A - Figure 1.21.37

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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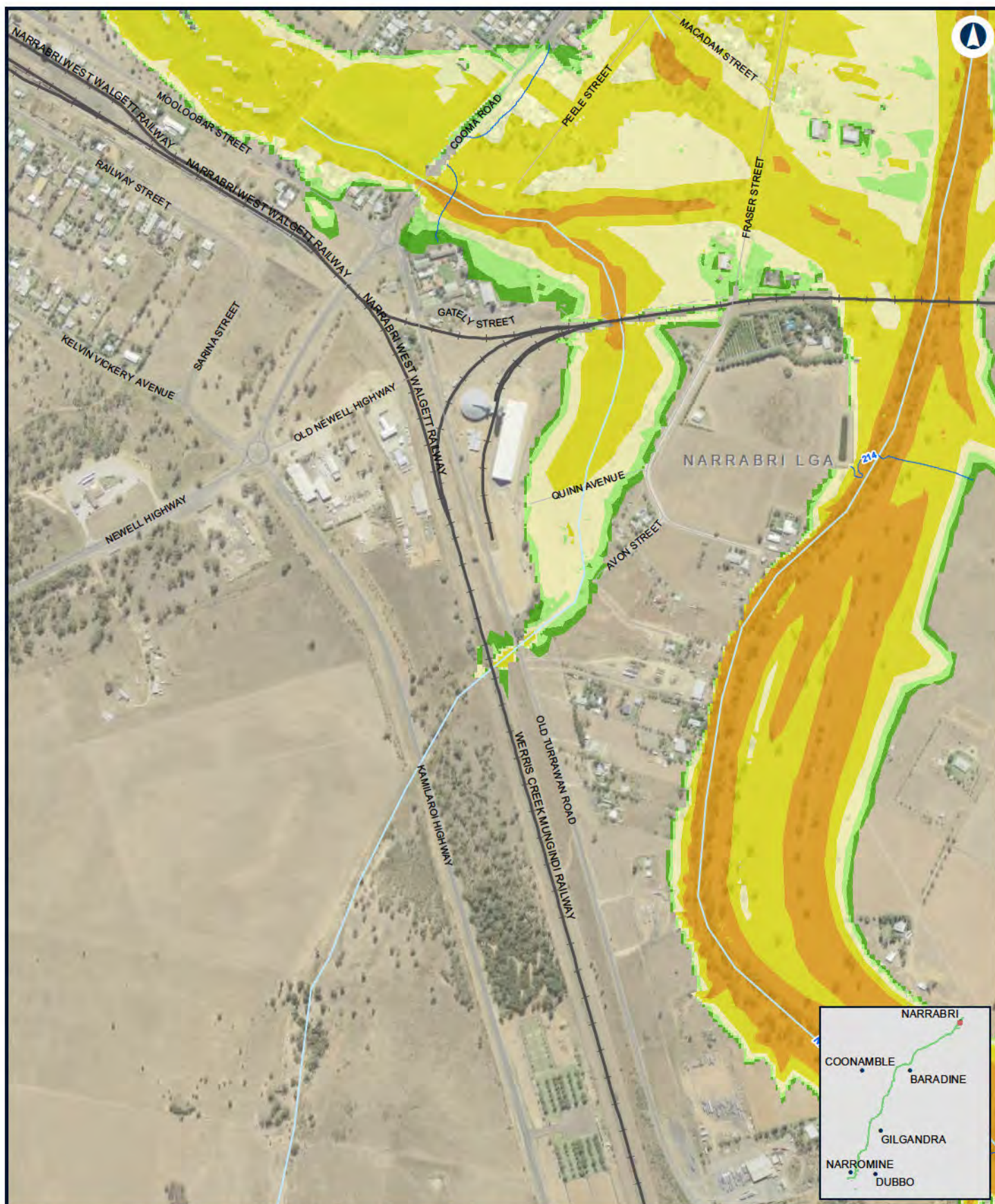
Date: 15/08/2022 Paper: A4
Author: JacobsGHD Scale: 1:10,000
Data Sources: Basemap layers: NSWSS;

LEGEND

- The proposal
- Flood level (mAHD)
- Flood depth**
 - 0.0m - 0.25m
 - 0.25m - 0.5m
 - 0.5m - 1.0m
 - 1.0m - 2.0m
 - > 2.0m

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NARROMINE TO NARRABRI

Existing peak depth / level (contour) - 5% AEP - Narrabri Regional

Appendix A - Figure 1.21.38

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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Author: JacobsGHD Scale: 1:10,000
Data Sources: Basemap layers: NSWSS;

LEGEND

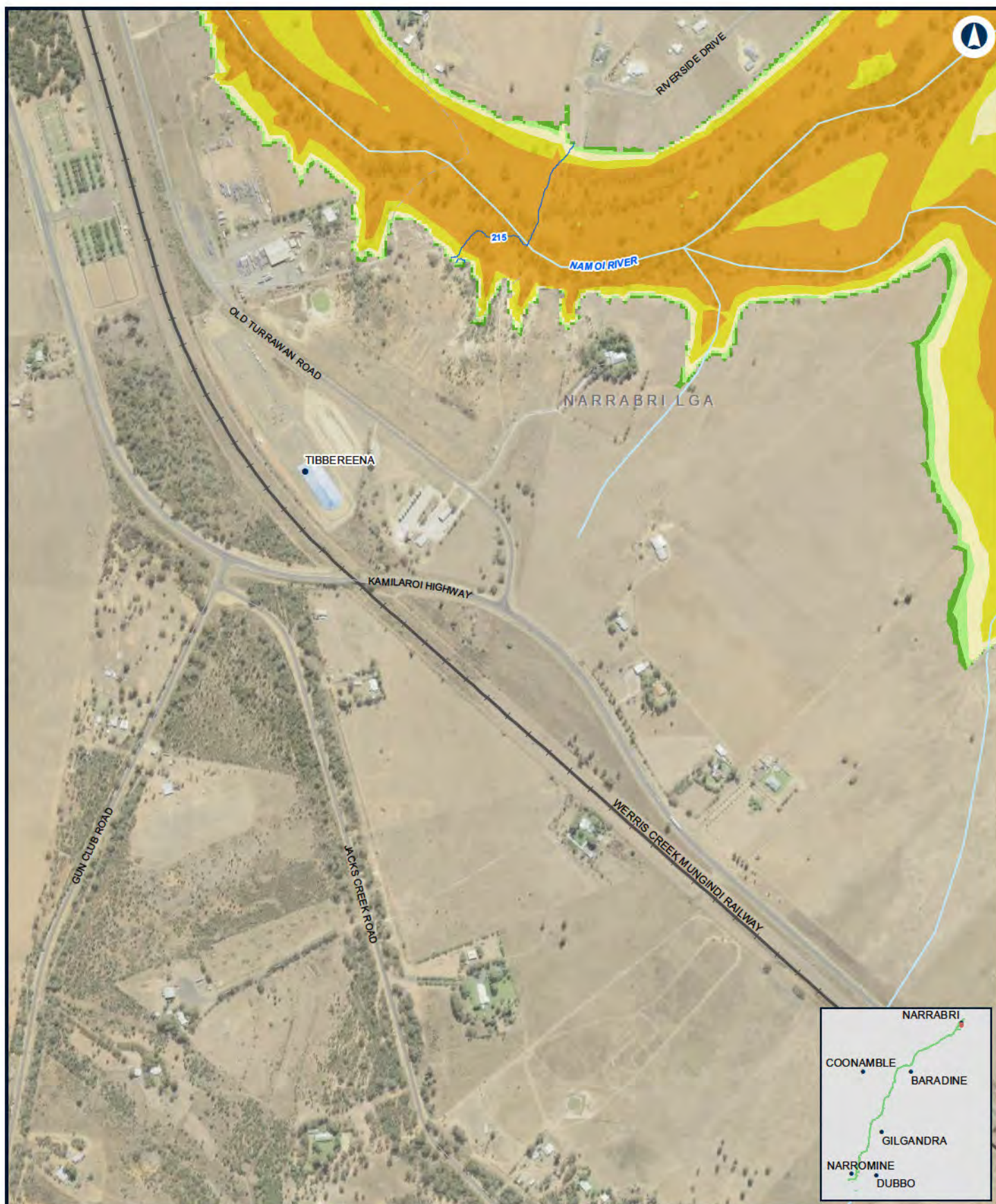
— Flood level (mAHD)

Flood depth

- 0.0m - 0.25m
- 0.25m - 0.5m
- 0.5m - 1.0m
- 1.0m - 2.0m
- > 2.0m

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NARROMINE TO NARRABRI

Existing peak depth / level (contour) - 5% AEP - Narrabri Regional

Appendix A - Figure 1.21.39

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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Author: JacobsGHD Scale: 1:10,000
Data Sources: Basemap layers: NSWSS;

LEGEND

— Flood level (mAHD)

Flood depth

- 0.0m - 0.25m
- 0.25m - 0.5m
- 0.5m - 1.0m
- 1.0m - 2.0m
- > 2.0m

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NARROMINE TO NARRABRI

Existing peak depth / level (contour) - 5% AEP - Narrabri Regional

Appendix A - Figure 1.21.40

0 0.1 0.2
Km

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Date: 15/08/2022 Paper: A4
Author: JacobsGHD Scale: 1:10,000
Data Sources: Basemap layers: NSWSS;

LEGEND

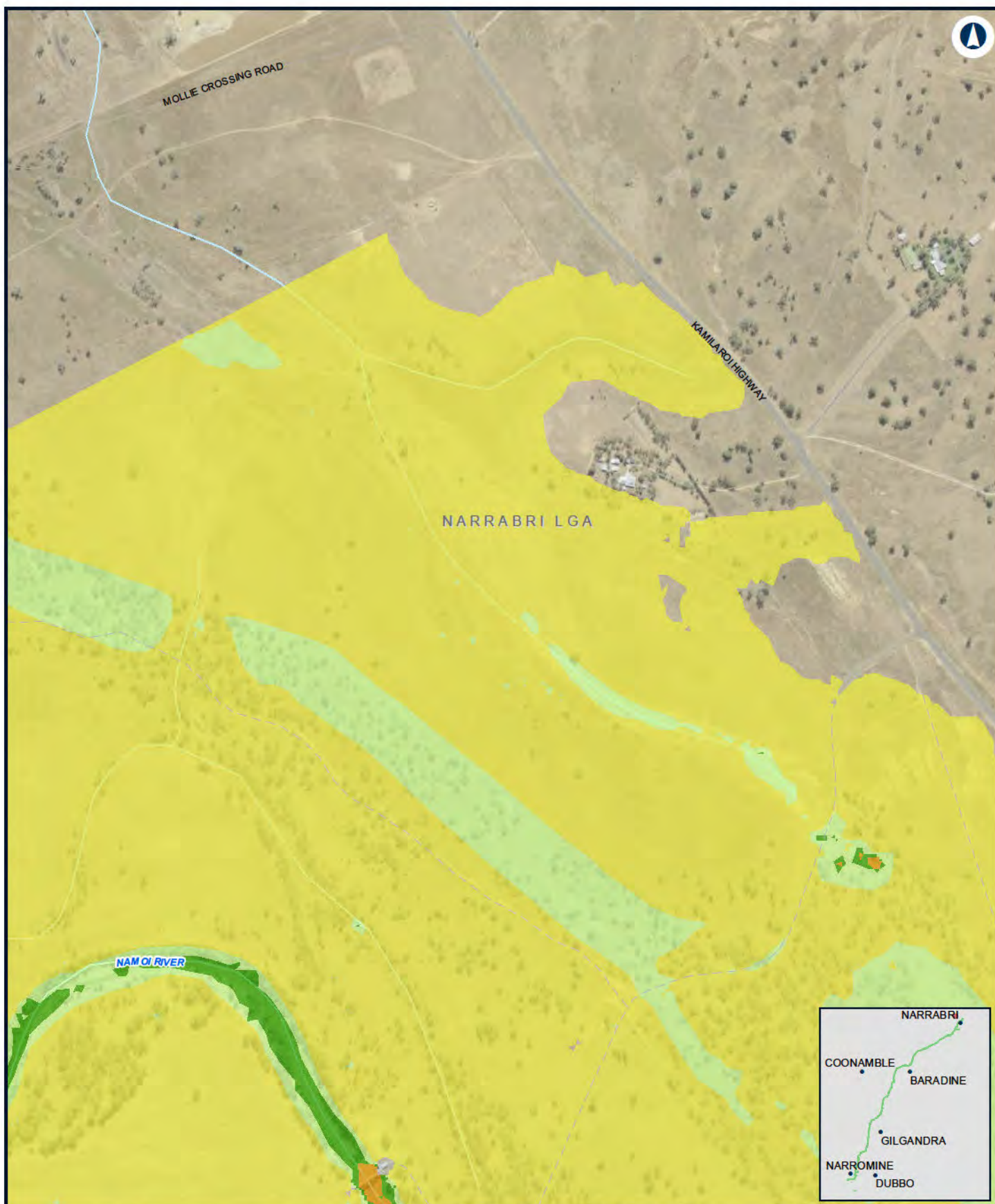
— Flood level (mAHD)

Flood depth

- 0.0m - 0.25m
- 0.25m - 0.5m
- 0.5m - 1.0m
- 1.0m - 2.0m
- > 2.0m

INLAND RAIL **ARTC**

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



NARROMINE TO NARRABRI

Existing peak velocity - 5% AEP - Narrabri Regional

Appendix A - Figure 1.22.1

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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Paper: A4
Scale: 1:10,000

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

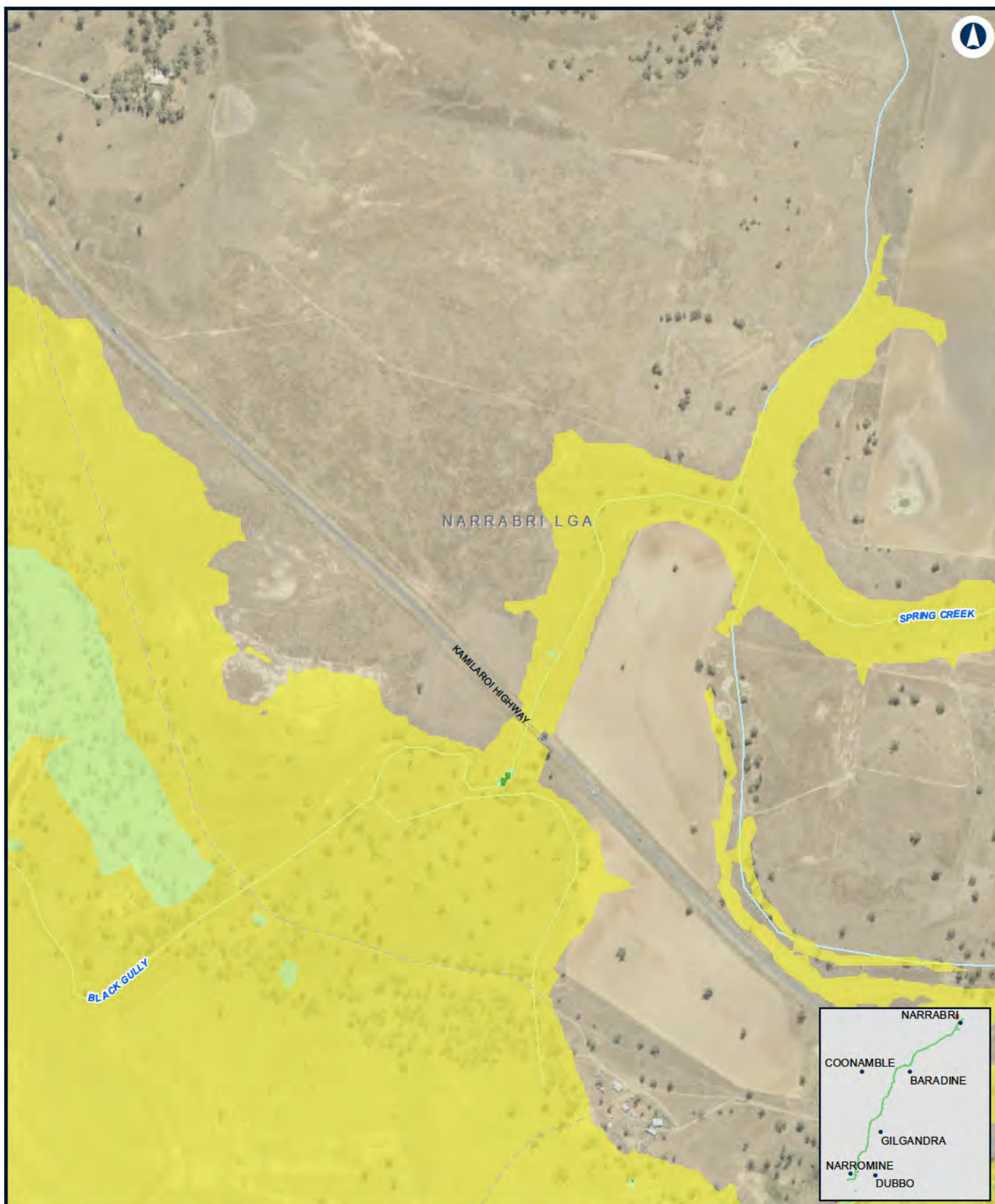
LEGEND

Flood velocity

- 0.0m/s - 1.0m/s
- 1.0m/s - 1.5m/s
- 1.5m/s - 2.0m/s
- > 2.0m/s

INLAND RAIL **ARTC**

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NARROMINE TO NARRABRI

Existing peak velocity - 5% AEP - Narrabri Regional

Appendix A - Figure 1.22.2

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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Author: JacobsGHD

Scale: 1:10,000

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

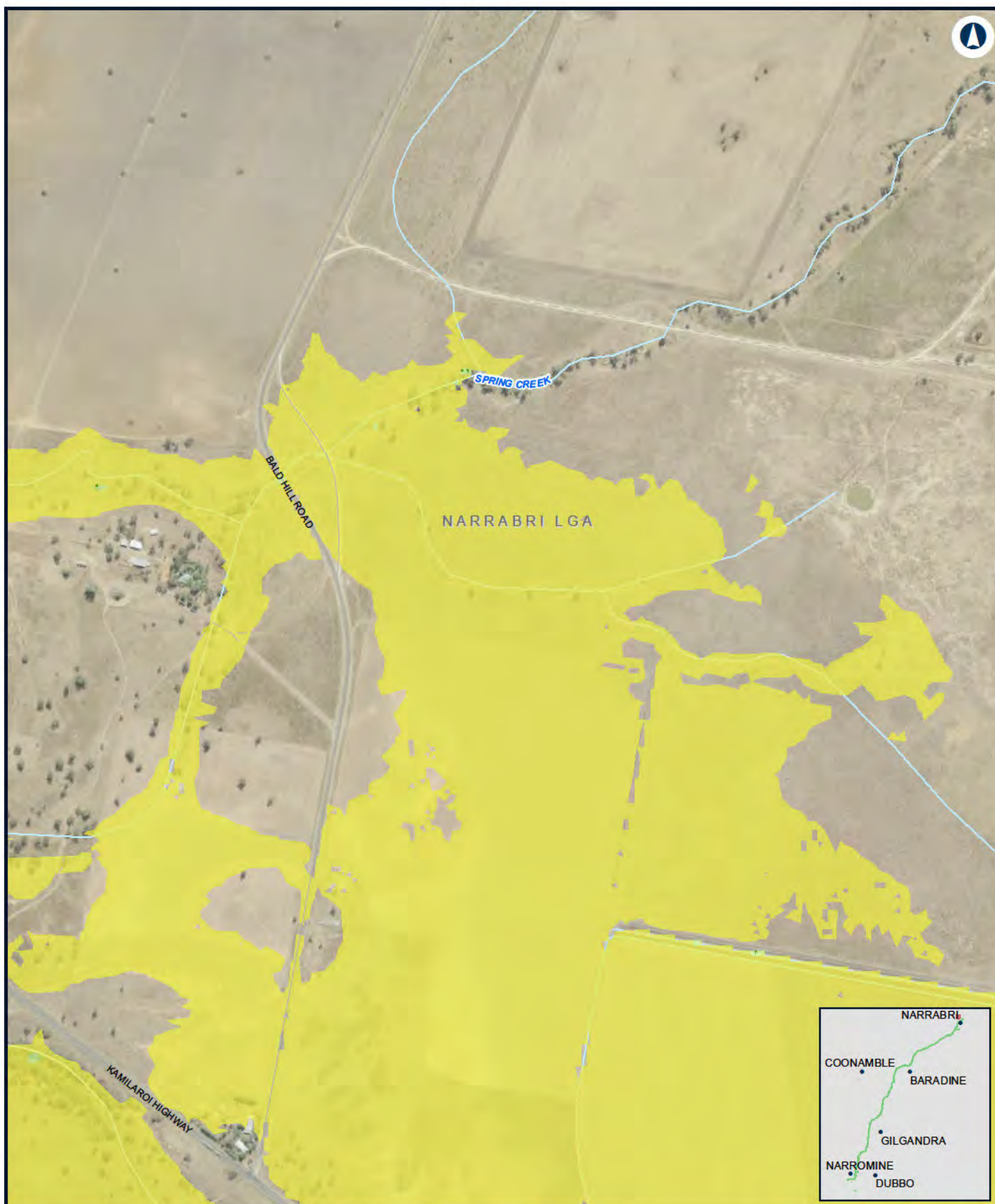
LEGEND

Flood velocity

- 0.0m/s - 1.0m/s
- 1.0m/s - 1.5m/s
- 1.5m/s - 2.0m/s

INLAND RAIL **ARTC**

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NARROMINE TO NARRABRI

Existing peak velocity - 5% AEP - Narrabri Regional

Appendix A - Figure 1.22.3

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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Scale: 1:10,000

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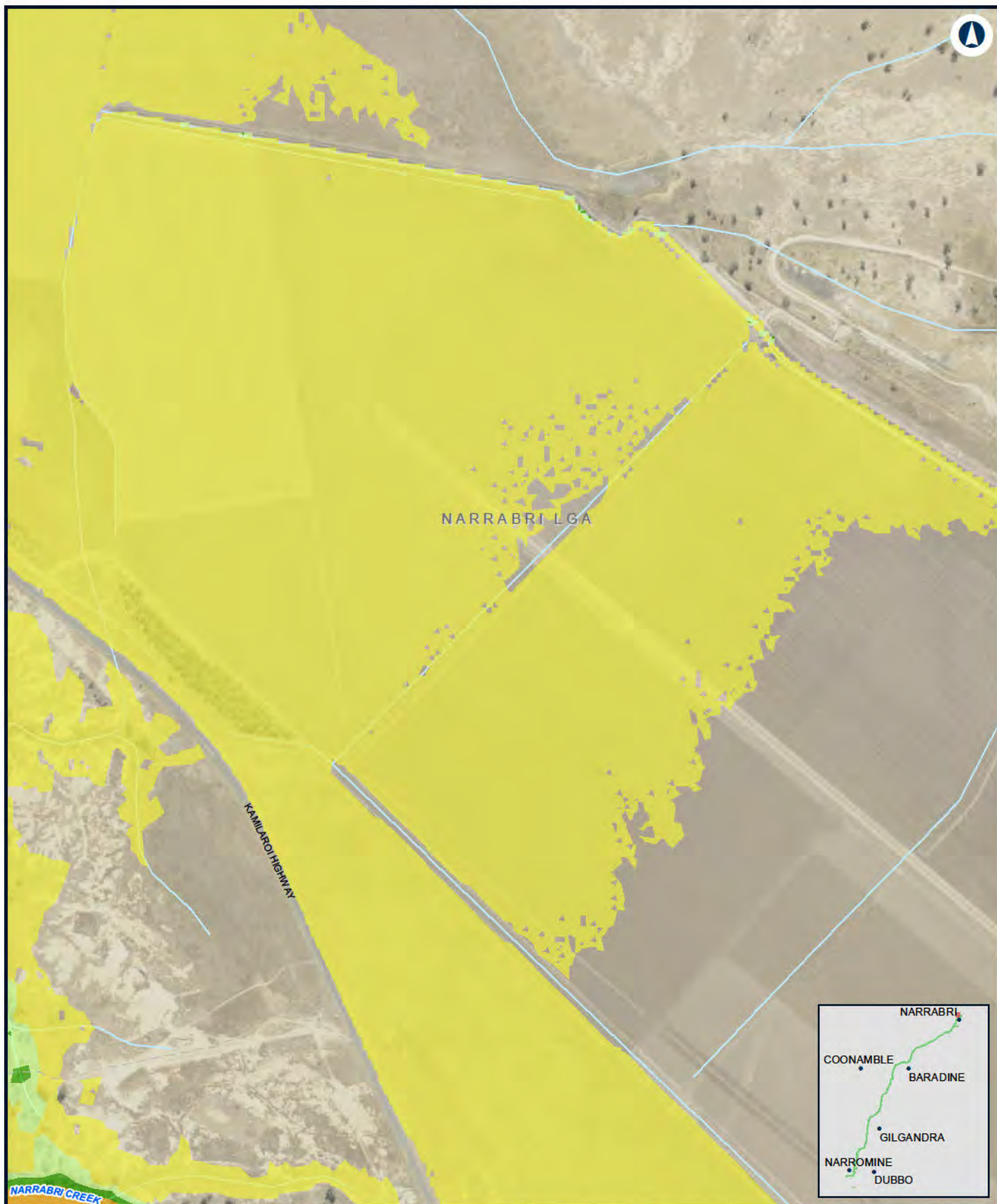
LEGEND

Flood velocity

- 0.0m/s - 1.0m/s
- 1.0m/s - 1.5m/s
- 1.5m/s - 2.0m/s

INLAND RAIL **ARTC**

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NARROMINE TO NARRABRI

Existing peak velocity - 5% AEP - Narrabri Regional

Appendix A - Figure 1.22.4

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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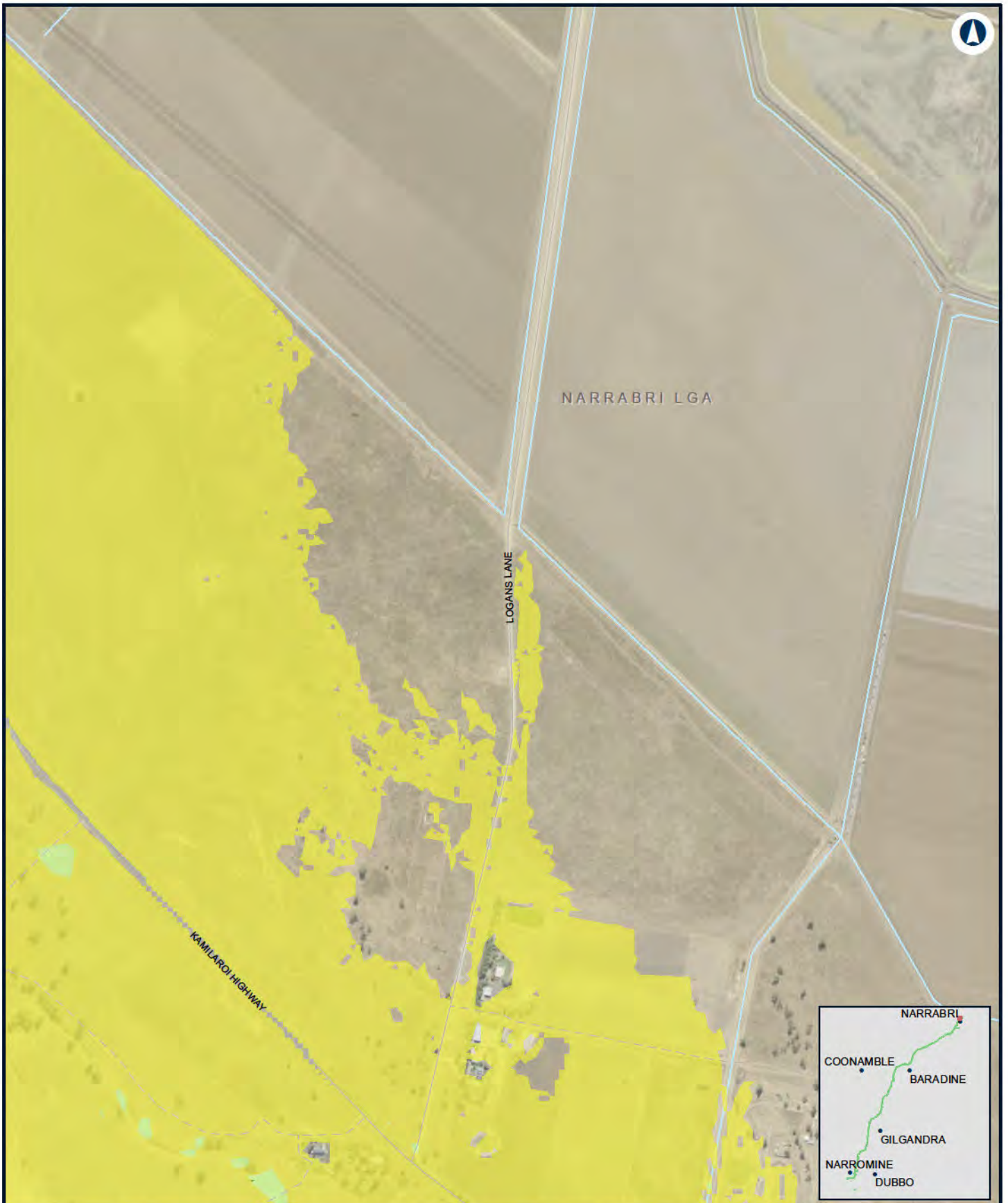
LEGEND

Flood velocity

- 0.0m/s - 1.0m/s
- 1.0m/s - 1.5m/s
- 1.5m/s - 2.0m/s
- > 2.0m/s

INLAND RAIL **ARTC**

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NARROMINE TO NARRABRI

Existing peak velocity - 5% AEP - Narrabri Regional

Appendix A - Figure 1.22.5

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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Paper: A4
Scale: 1:10,000

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

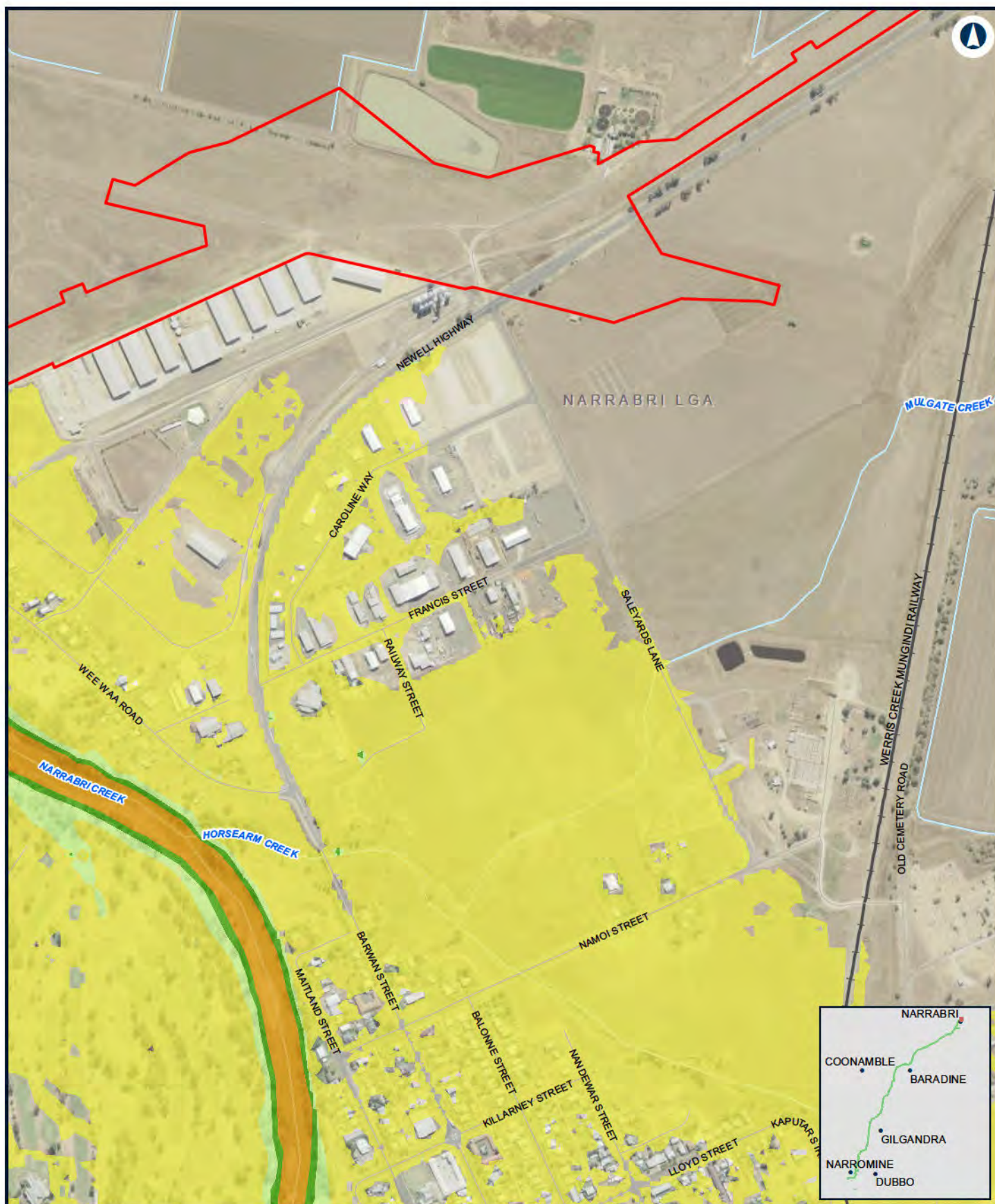
LEGEND

Flood velocity

- 0.0m/s - 1.0m/s
- 1.0m/s - 1.5m/s
- 1.5m/s - 2.0m/s

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NARROMINE TO NARRABRI

Existing peak velocity - 5% AEP - Narrabri Regional

Appendix A - Figure 1.22.6

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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Date: 15/08/2022
Author: JacobsGHD

Paper: A4
Scale: 1:10,000

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

LEGEND

 The proposal site

Flood velocity

- 0.0m/s - 1.0m/s
- 1.0m/s - 1.5m/s
- 1.5m/s - 2.0m/s
- > 2.0m/s

INLAND RAIL **ARTC**

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NARROMINE TO NARRABRI

Existing peak velocity - 5% AEP - Narrabri Regional

Appendix A - Figure 1.22.7

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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Author: JacobsGHD

Paper: A4
Scale: 1:10,000

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

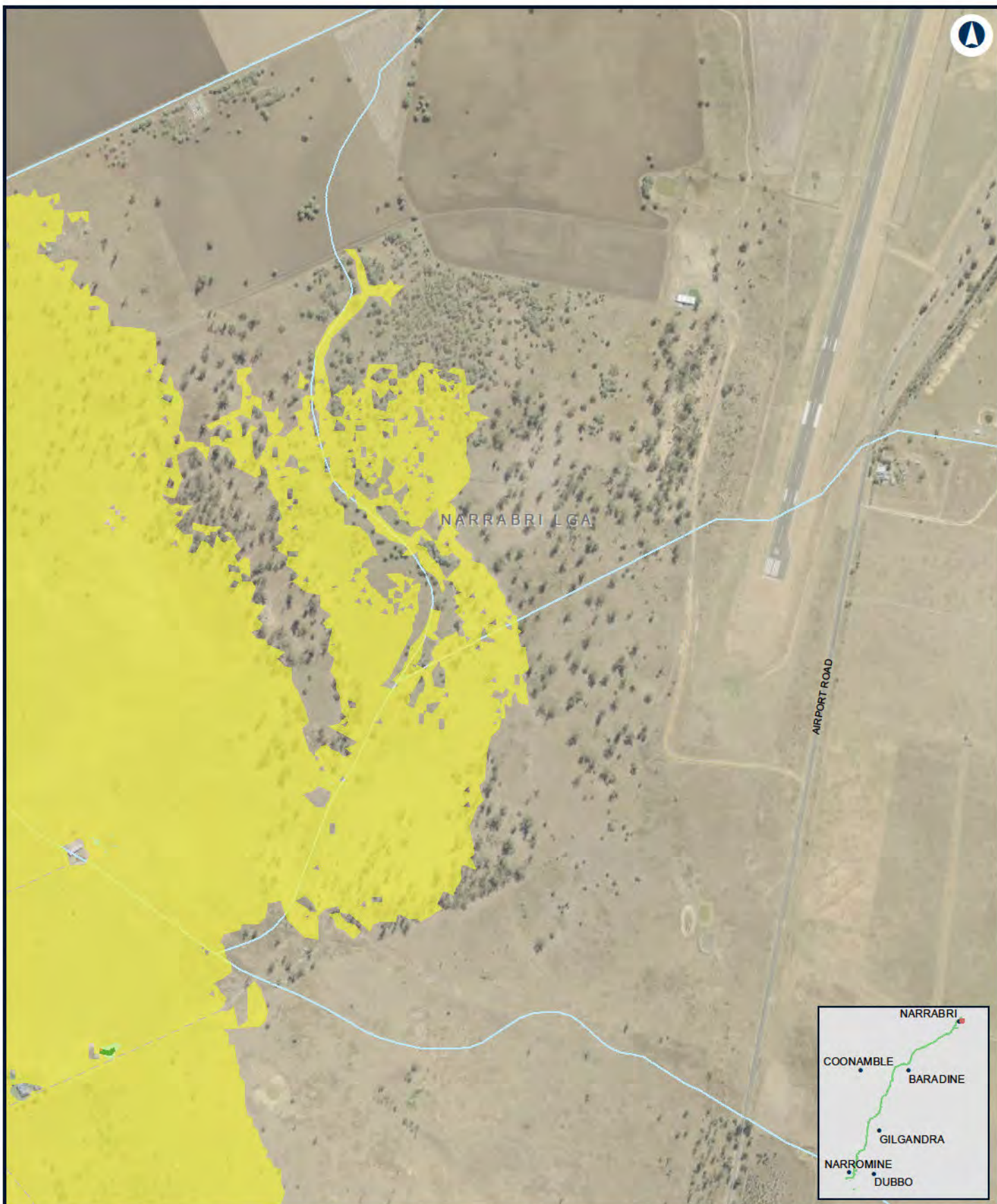
LEGEND

Flood velocity

- 0.0m/s - 1.0m/s
- 1.0m/s - 1.5m/s

INLAND RAIL **ARTC**

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NARROMINE TO NARRABRI

Existing peak velocity - 5% AEP - Narrabri Regional

Appendix A - Figure 1.22.8

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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Author: JacobsGHD

Paper: A4
Scale: 1:10,000

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

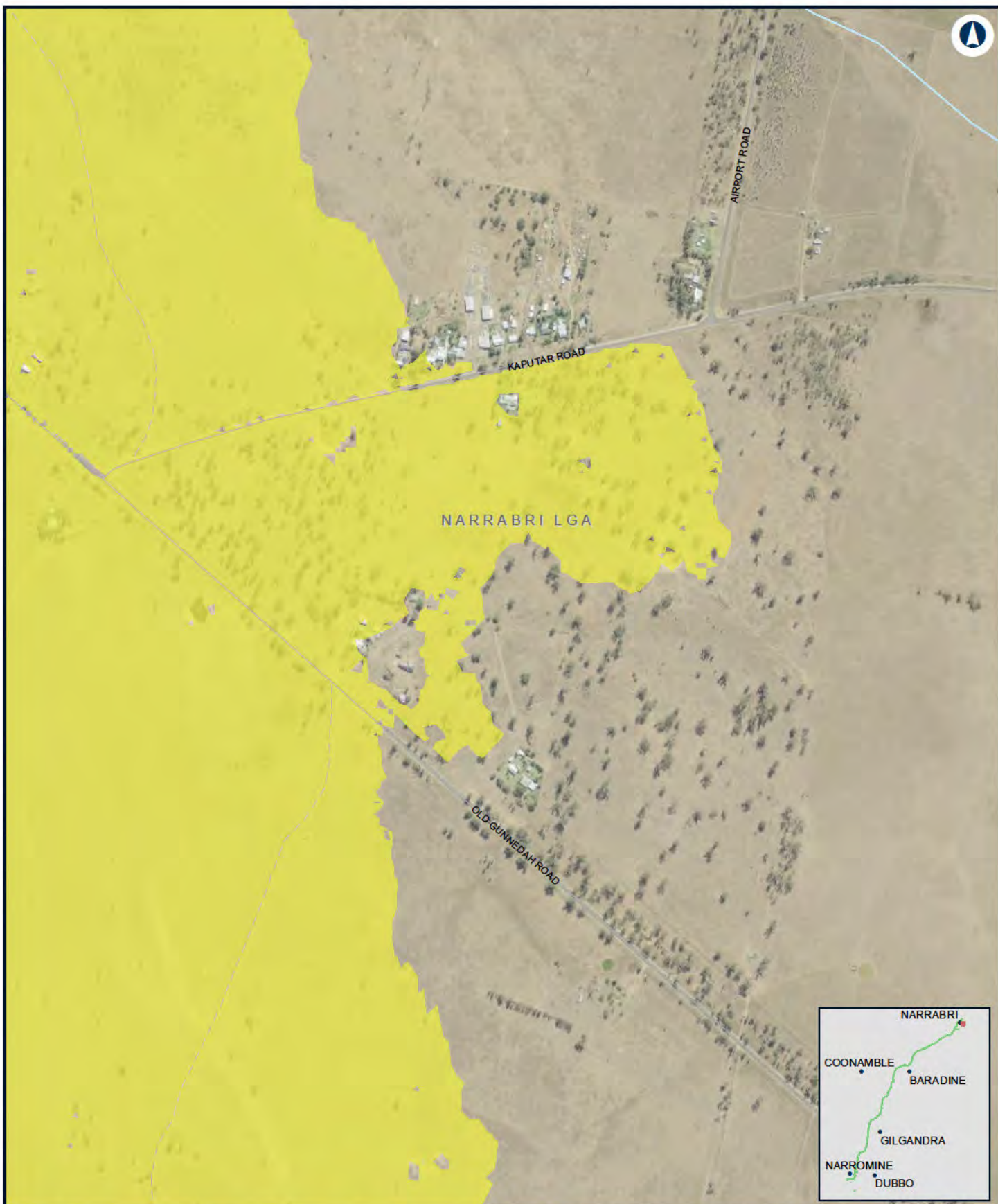
LEGEND

Flood velocity

- 0.0m/s - 1.0m/s
- 1.0m/s - 1.5m/s
- 1.5m/s - 2.0m/s
- > 2.0m/s

INLAND RAIL **ARTC**

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NARROMINE TO NARRABRI

Existing peak velocity - 5% AEP - Narrabri Regional

Appendix A - Figure 1.22.9

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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Author: JacobsGHD

Paper: A4
Scale: 1:10,000

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

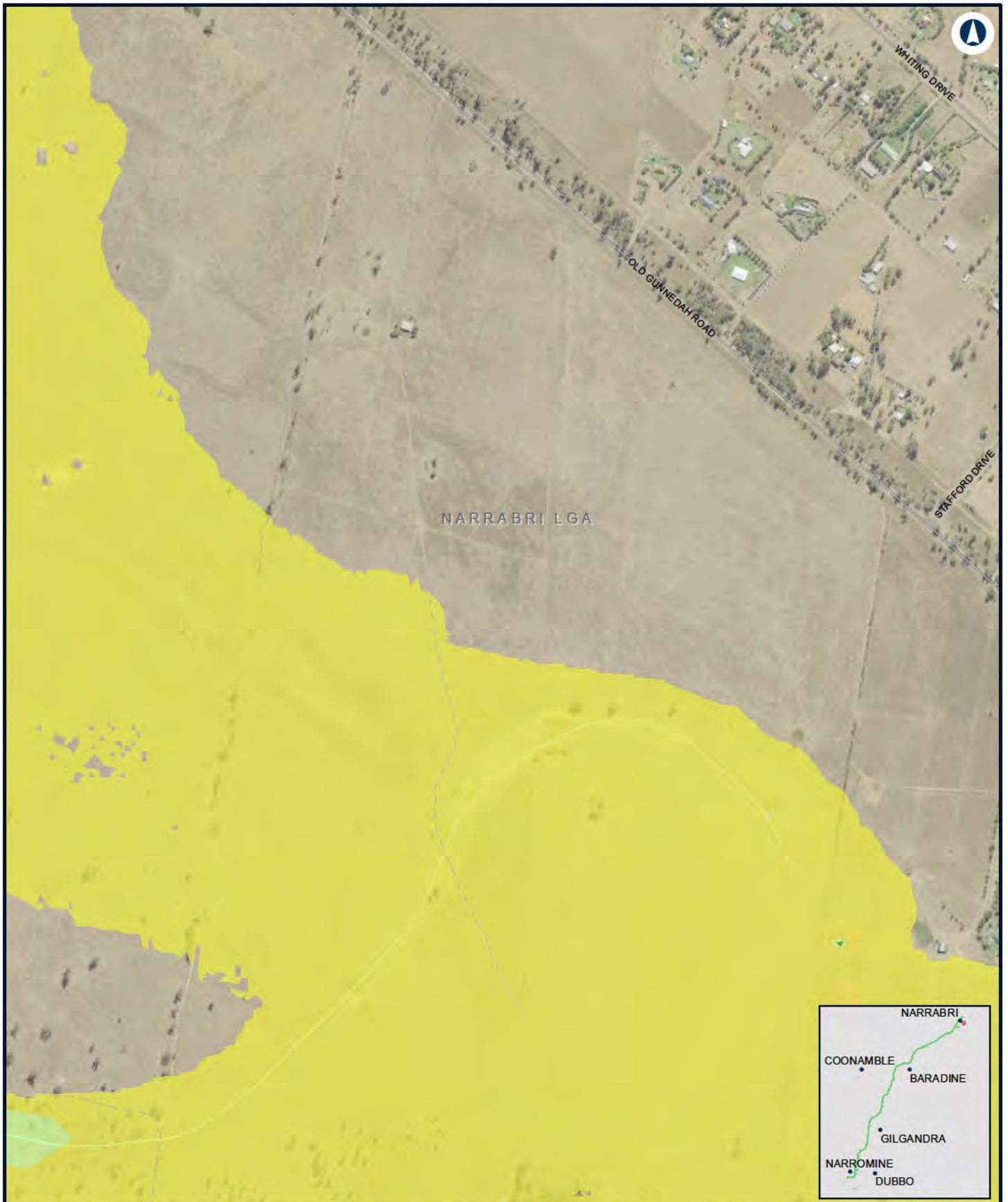
LEGEND

Flood velocity

- 0.0m/s - 1.0m/s
- 1.0m/s - 1.5m/s

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NARROMINE TO NARRABRI

Existing peak velocity - 5% AEP - Narrabri Regional

Appendix A - Figure 1.22.10

0 0.1 0.2
Km

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Author: JacobsGHD

Paper: A4
Scale: 1:10,000

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

LEGEND

Flood velocity

- 0.0m/s - 1.0m/s
- 1.0m/s - 1.5m/s
- 1.5m/s - 2.0m/s

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NARROMINE TO NARRABRI

Existing peak velocity - 5% AEP - Narrabri Regional

Appendix A - Figure 1.22.11

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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Date: 15/08/2022

Paper: A4

Author: JacobsGHD

Scale: 1:10,000

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

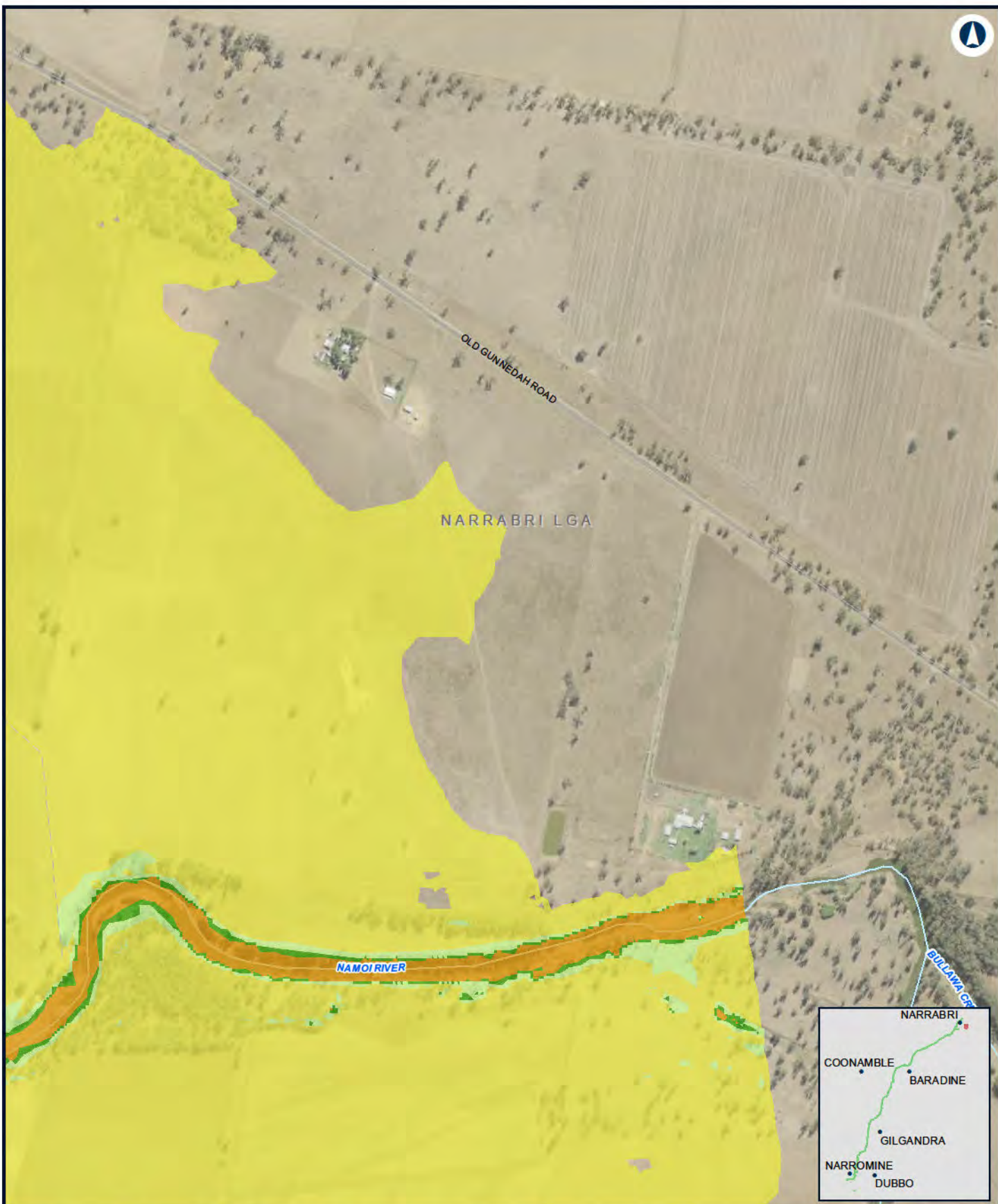
LEGEND

Flood velocity

- 0.0m/s - 1.0m/s
- 1.0m/s - 1.5m/s
- 1.5m/s - 2.0m/s
- > 2.0m/s

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NARROMINE TO NARRABRI

Existing peak velocity - 5% AEP - Narrabri Regional

Appendix A - Figure 1.22.12

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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Paper: A4

Author: JacobsGHD

Scale: 1:10,000

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

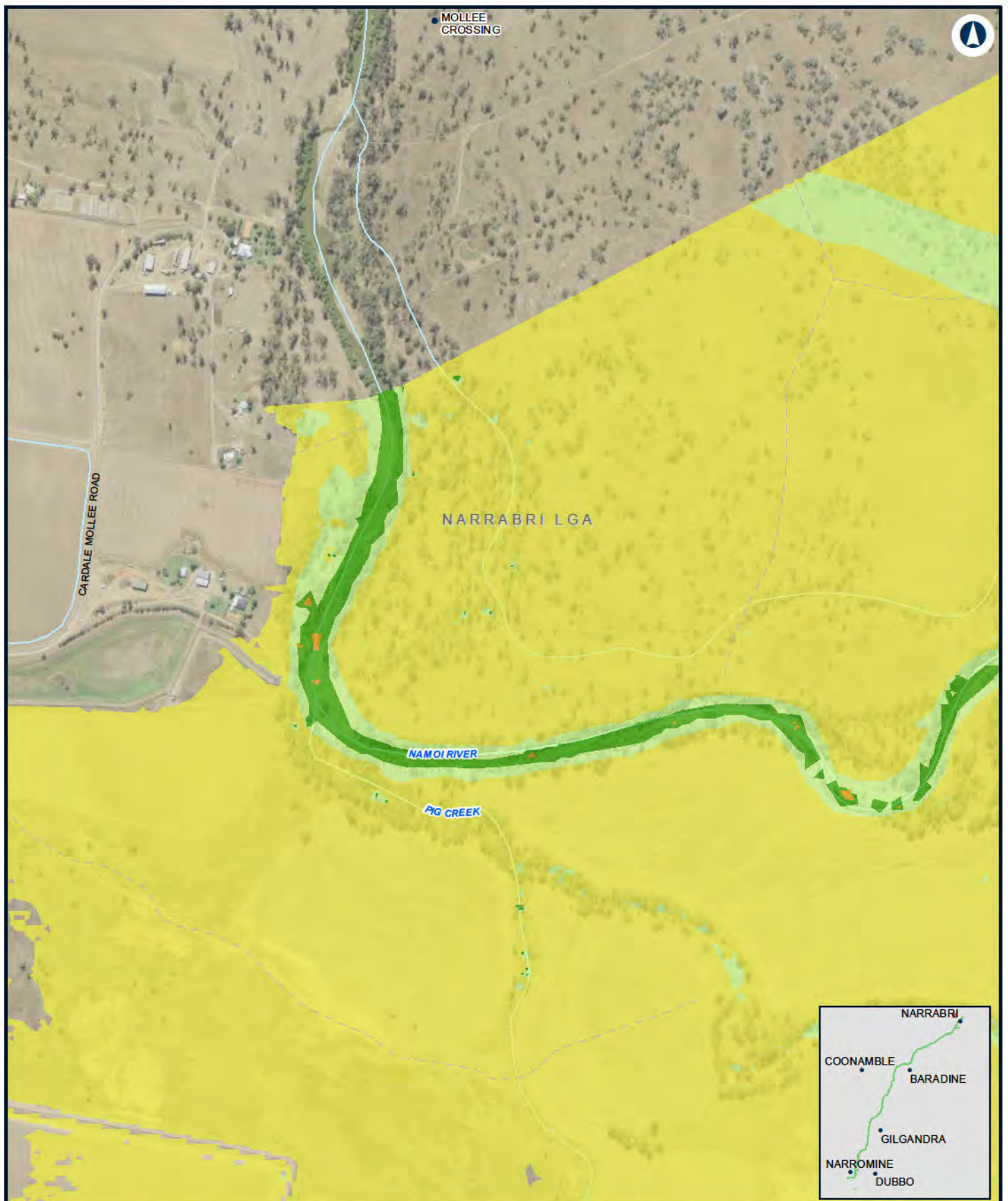
LEGEND

Flood velocity

- 0.0m/s - 1.0m/s
- 1.0m/s - 1.5m/s
- 1.5m/s - 2.0m/s
- > 2.0m/s

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NARROMINE TO NARRABRI

Existing peak velocity - 5% AEP - Narrabri Regional

Appendix A - Figure 1.22.13

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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Author: JacobsGHD

Paper: A4
Scale: 1:10,000

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

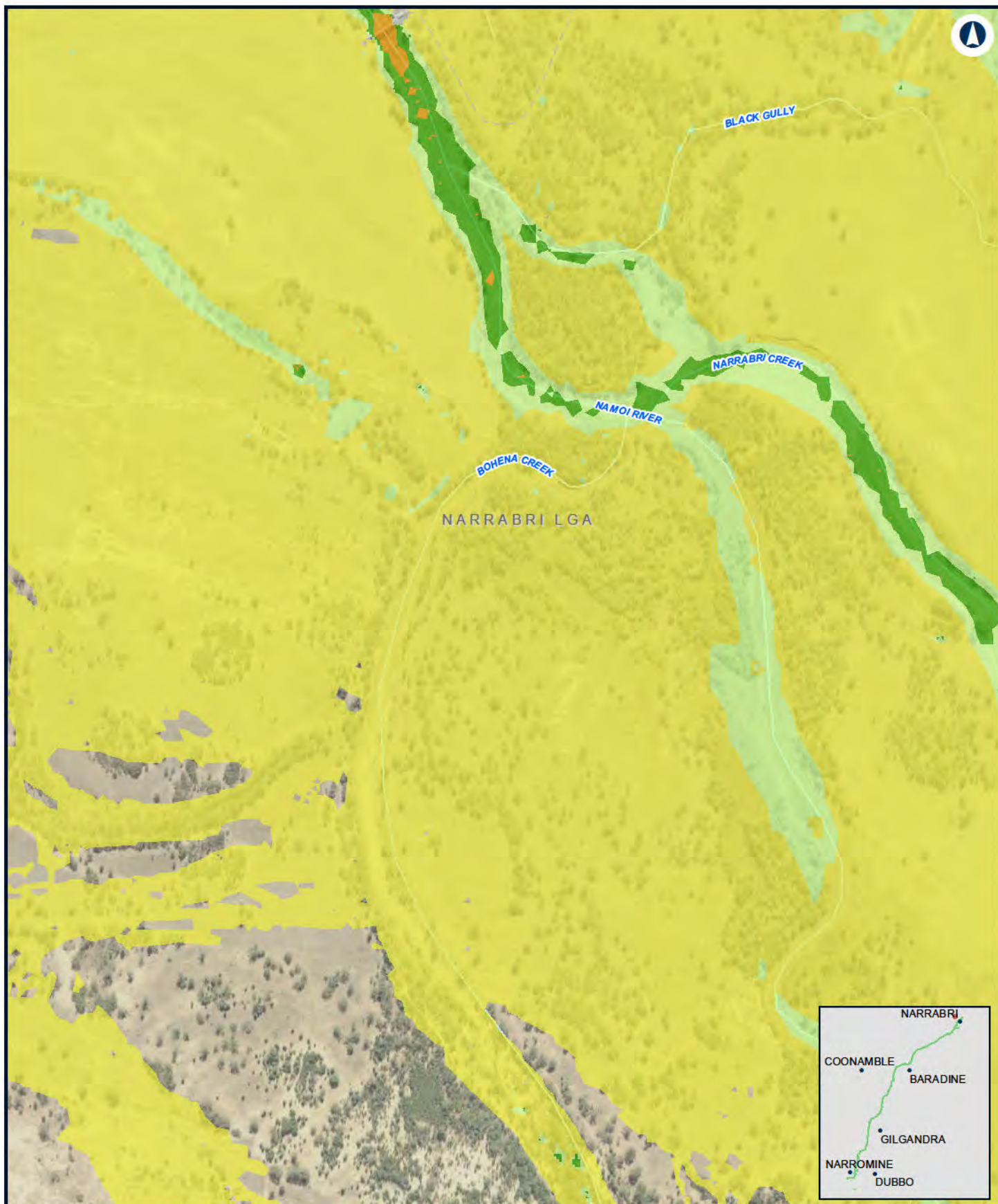
LEGEND

Flood velocity

- 0.0m/s - 1.0m/s
- 1.0m/s - 1.5m/s
- 1.5m/s - 2.0m/s
- > 2.0m/s

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NARROMINE TO NARRABRI

Existing peak velocity - 5% AEP - Narrabri Regional

Appendix A - Figure 1.22.14

0 0.1 0.2
Km

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Scale: 1:10,000

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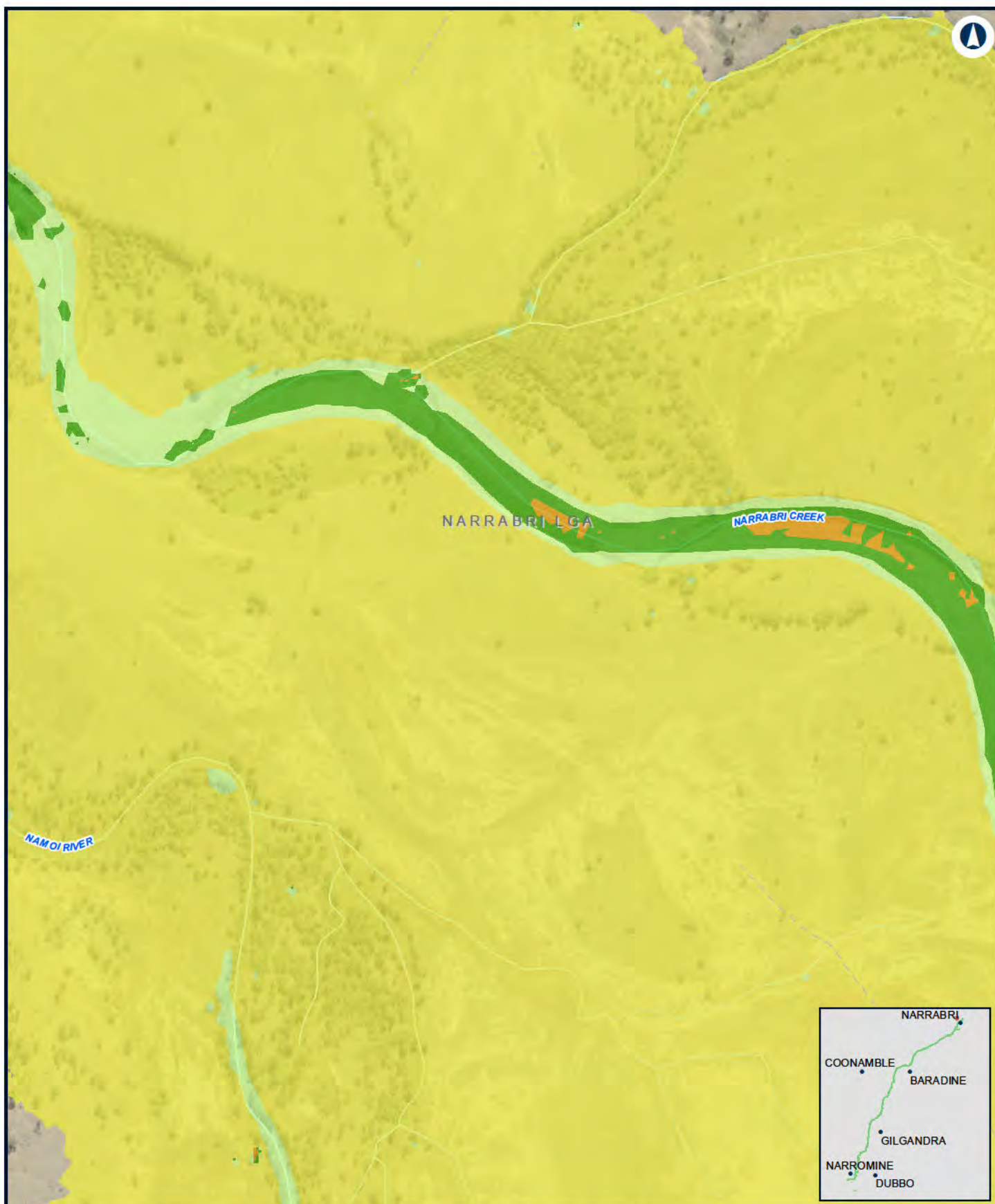
LEGEND

Flood velocity

- 0.0m/s - 1.0m/s
- 1.0m/s - 1.5m/s
- 1.5m/s - 2.0m/s
- > 2.0m/s

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NARROMINE TO NARRABRI

Existing peak velocity - 5% AEP - Narrabri Regional

Appendix A - Figure 1.22.15

0 0.1 0.2
Km

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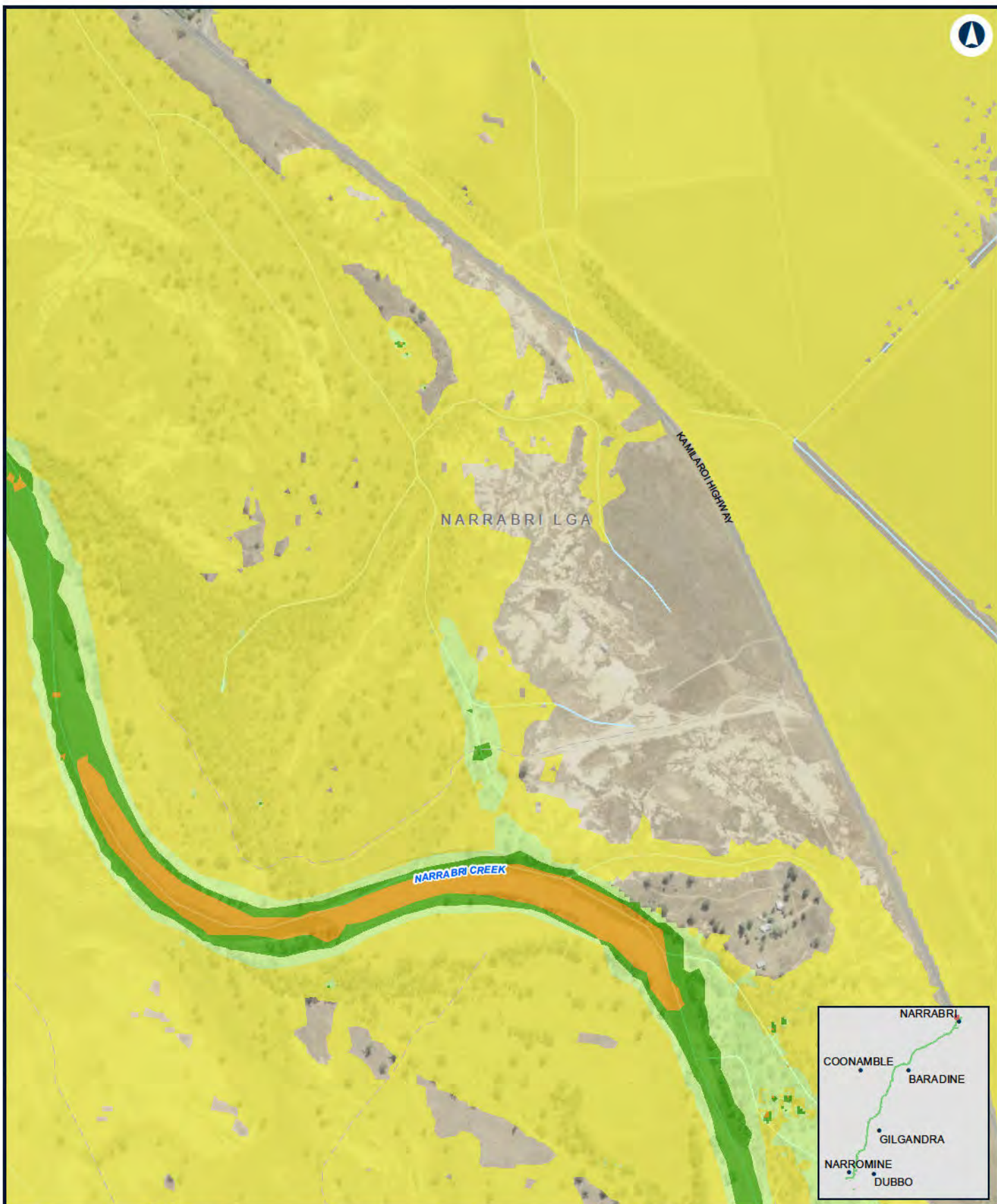
LEGEND

Flood velocity

- 0.0m/s - 1.0m/s
- 1.0m/s - 1.5m/s
- 1.5m/s - 2.0m/s
- > 2.0m/s

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NARROMINE TO NARRABRI

Existing peak velocity - 5% AEP - Narrabri Regional

Appendix A - Figure 1.22.16

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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

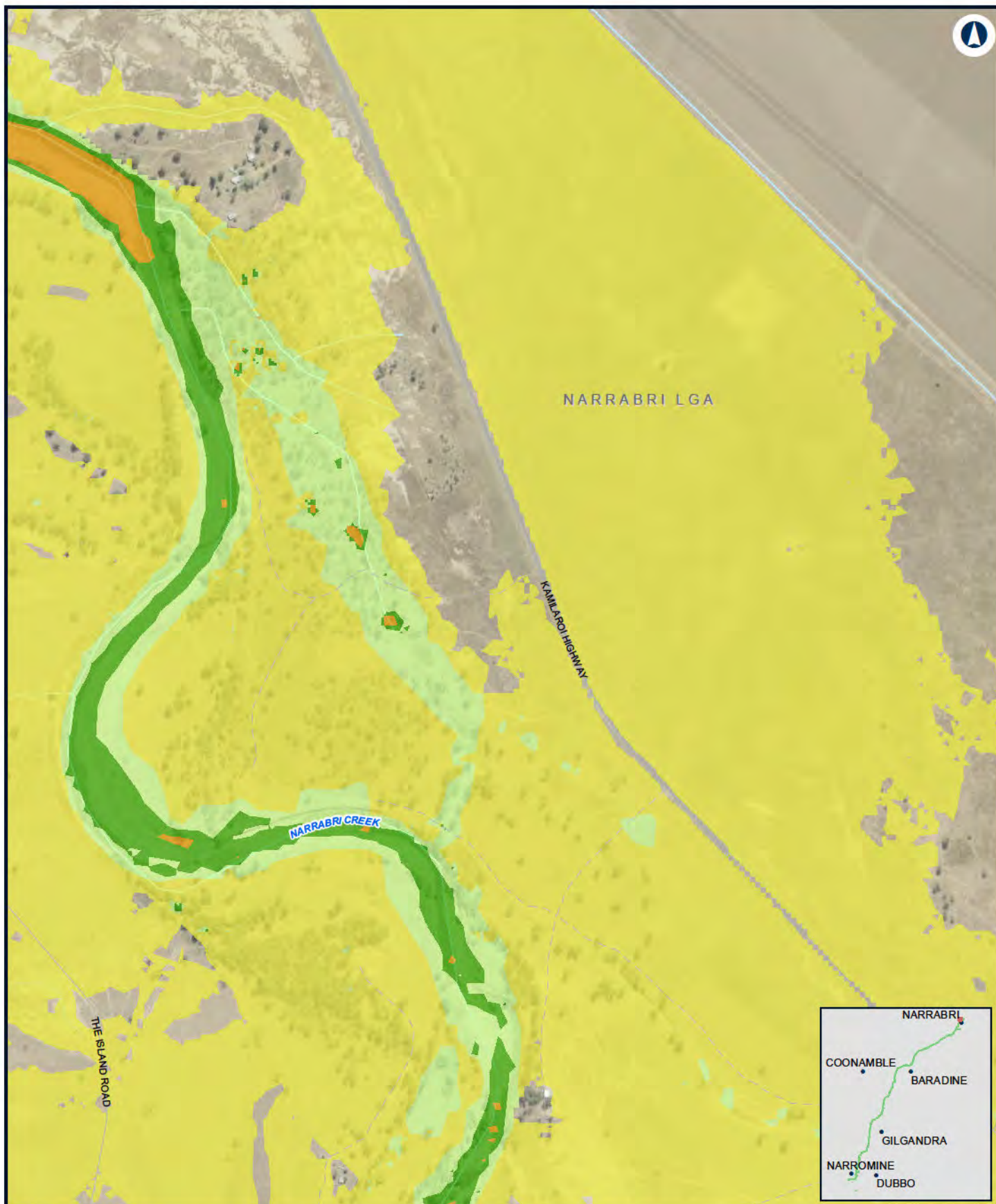
LEGEND

Flood velocity

- 0.0m/s - 1.0m/s
- 1.0m/s - 1.5m/s
- 1.5m/s - 2.0m/s
- > 2.0m/s

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NARROMINE TO NARRABRI

Existing peak velocity - 5% AEP - Narrabri Regional

Appendix A - Figure 1.22.17

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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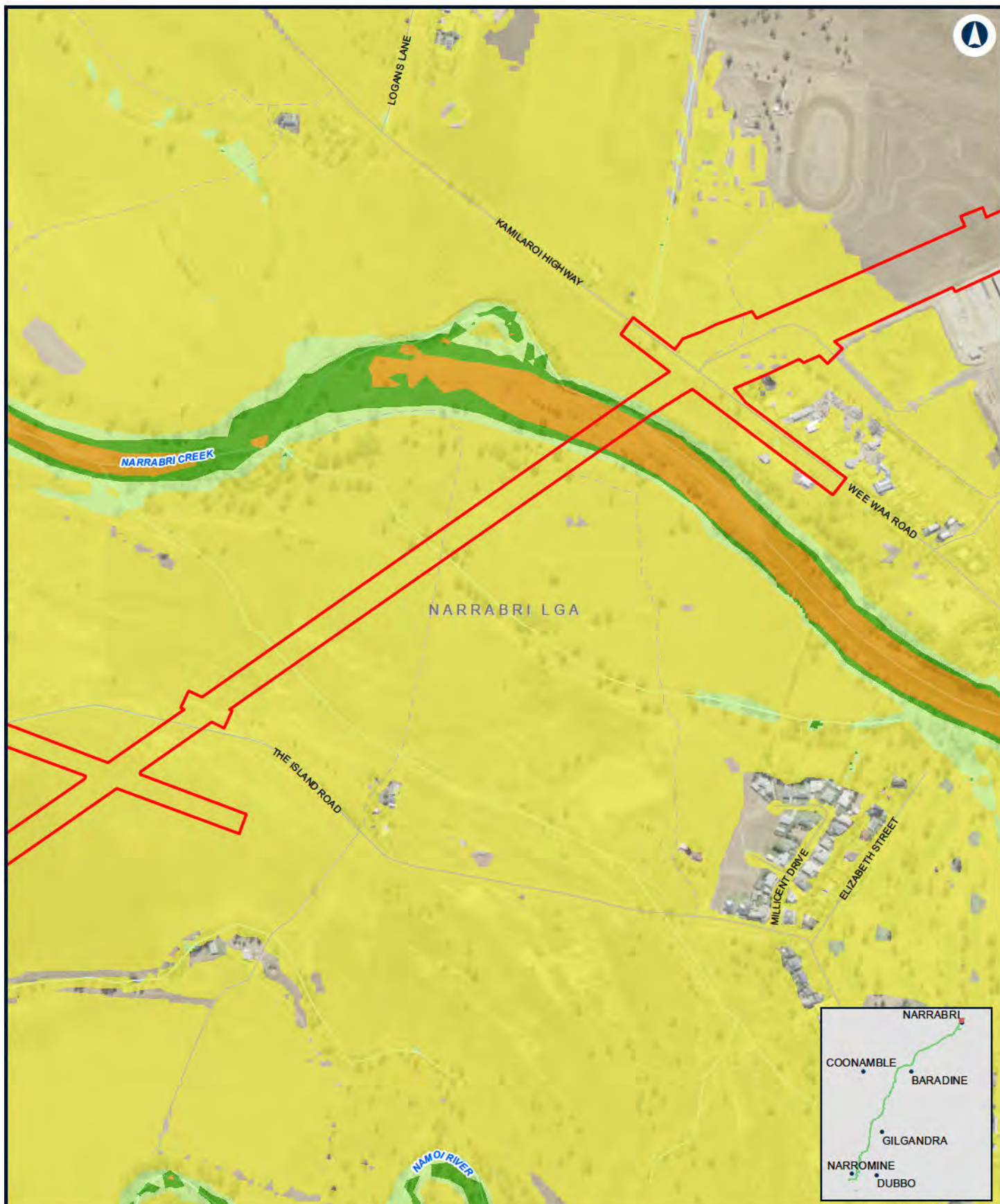
LEGEND

Flood velocity

- 0.0m/s - 1.0m/s
- 1.0m/s - 1.5m/s
- 1.5m/s - 2.0m/s
- > 2.0m/s

INLAND RAIL **ARTC**

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NARROMINE TO NARRABRI

Existing peak velocity - 5% AEP - Narrabri Regional

Appendix A - Figure 1.22.18

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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Paper: A4
Scale: 1:10,000

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

LEGEND

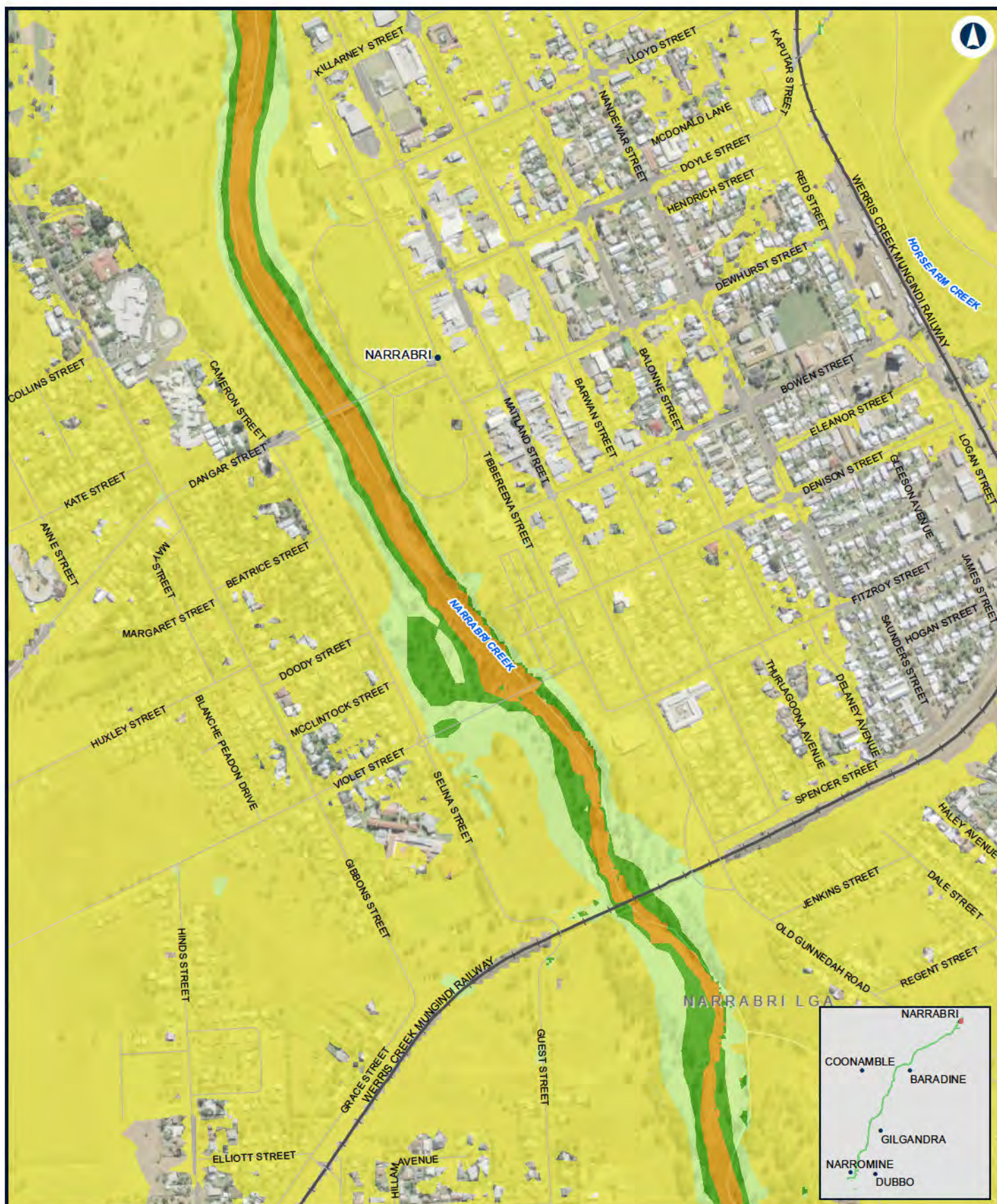
 The proposal site

Flood velocity

- 0.0m/s - 1.0m/s
- 1.0m/s - 1.5m/s
- 1.5m/s - 2.0m/s
- > 2.0m/s

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NARROMINE TO NARRABRI

Existing peak velocity - 5% AEP - Narrabri Regional

Appendix A - Figure 1.22.19

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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Date: 15/08/2022
Author: JacobsGHD

Paper: A4
Scale: 1:10,000

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

LEGEND

Flood velocity

- 0.0m/s - 1.0m/s
- 1.0m/s - 1.5m/s
- 1.5m/s - 2.0m/s
- > 2.0m/s

INLAND RAIL **ARTC**

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NARROMINE TO NARRABRI

Existing peak velocity - 5% AEP - Narrabri Regional

Appendix A - Figure 1.22.20

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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

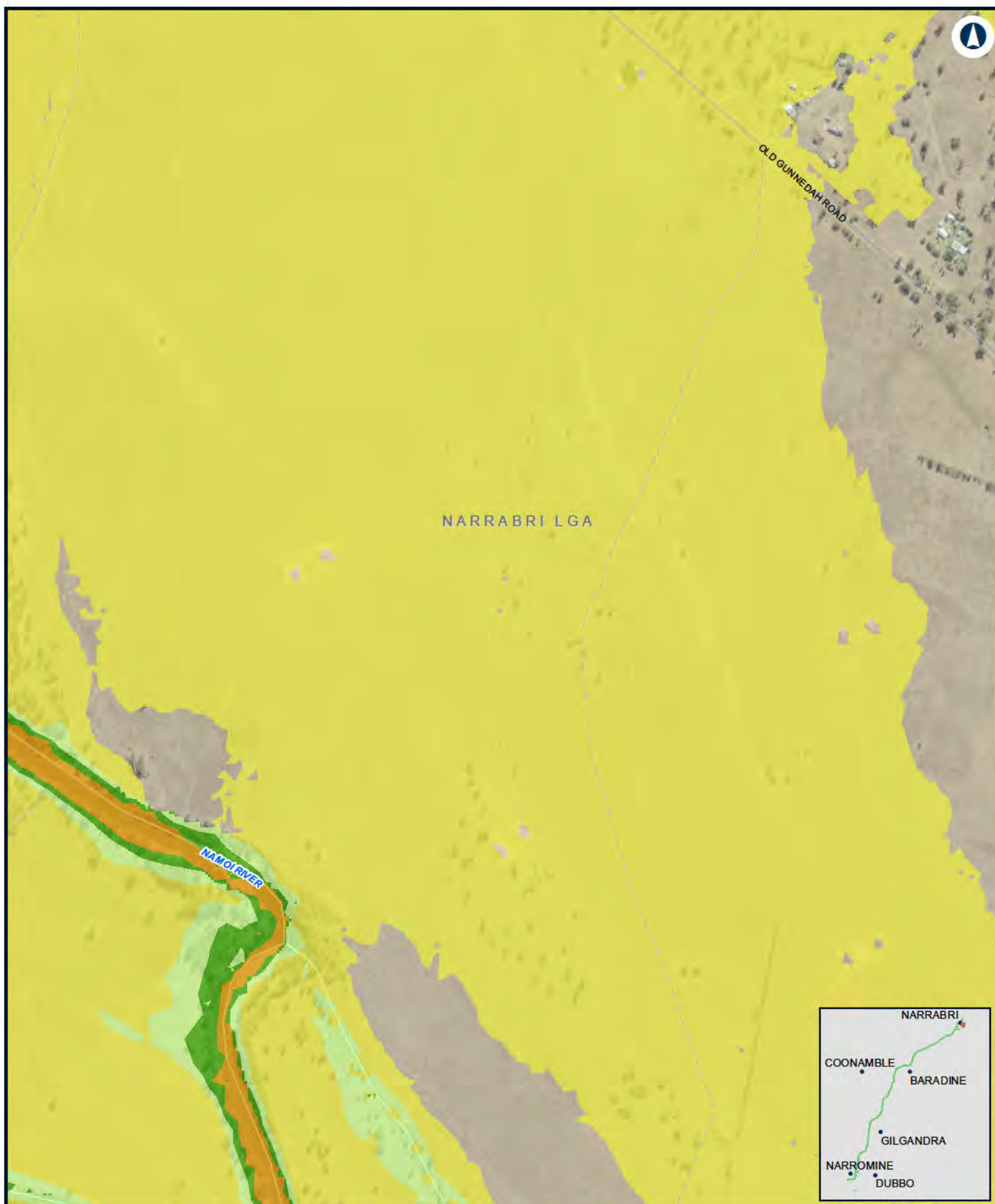
LEGEND

Flood velocity

- 0.0m/s - 1.0m/s
- 1.0m/s - 1.5m/s
- 1.5m/s - 2.0m/s
- > 2.0m/s

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NARROMINE TO NARRABRI

Existing peak velocity - 5% AEP - Narrabri Regional

Appendix A - Figure 1.22.21

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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Date: 15/08/2022
Author: JacobsGHD

Paper: A4
Scale: 1:10,000

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

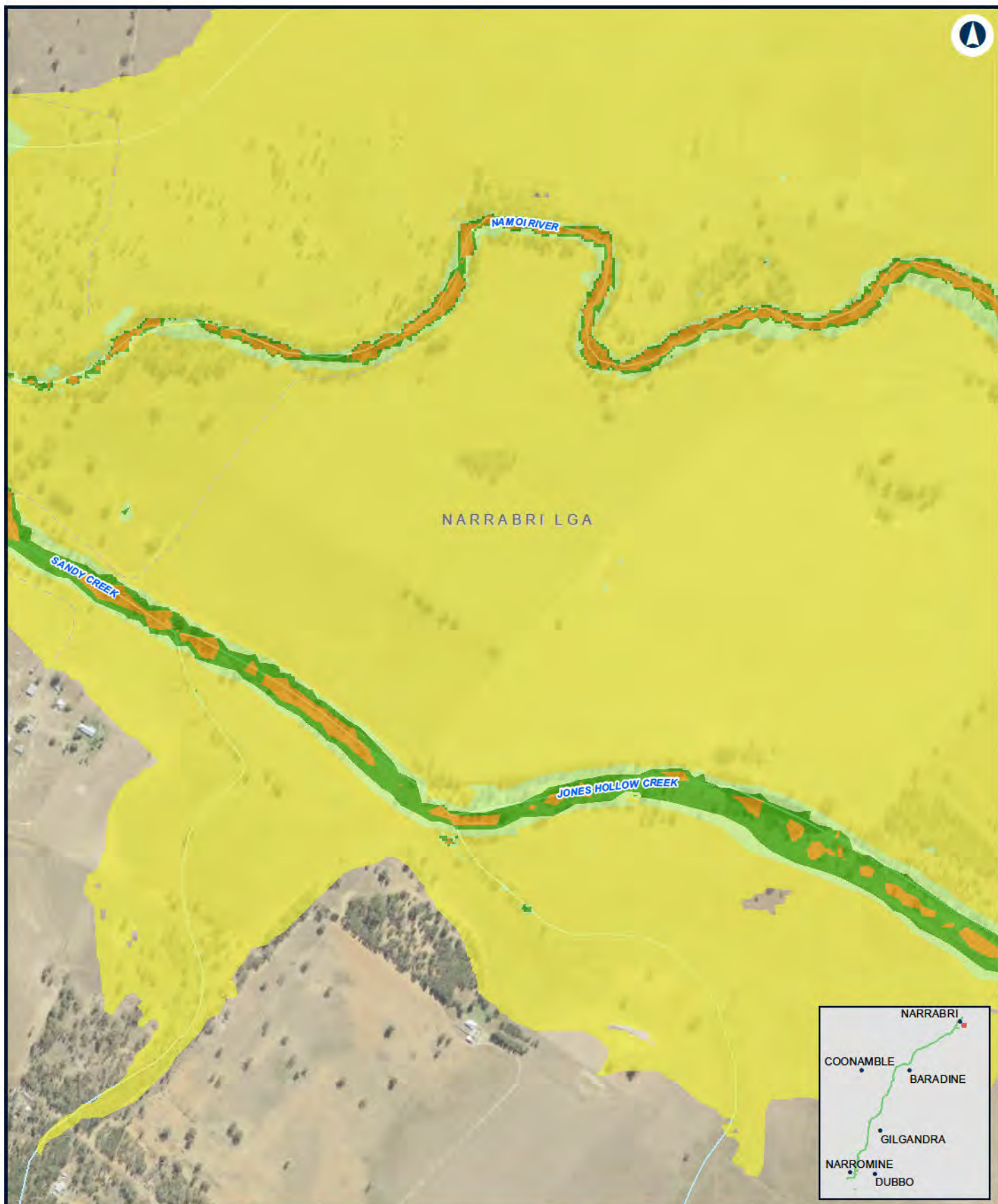
LEGEND

Flood velocity

- 0.0m/s - 1.0m/s
- 1.0m/s - 1.5m/s
- 1.5m/s - 2.0m/s
- > 2.0m/s

INLAND RAIL **ARTC**

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NARROMINE TO NARRABRI

Existing peak velocity - 5% AEP - Narrabri Regional

Appendix A - Figure 1.22.22

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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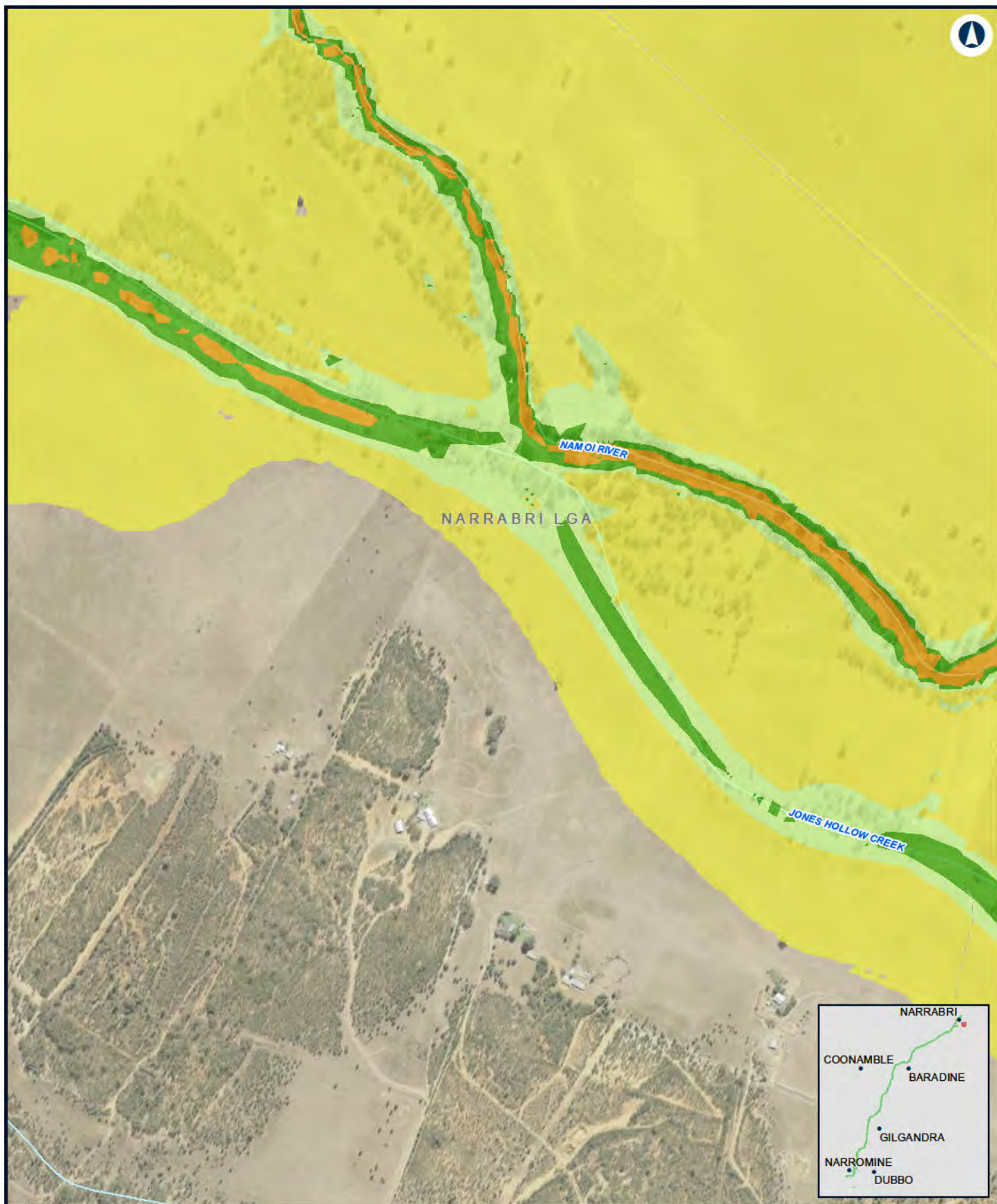
LEGEND

Flood velocity

- 0.0m/s - 1.0m/s
- 1.0m/s - 1.5m/s
- 1.5m/s - 2.0m/s
- > 2.0m/s

INLAND RAIL **ARTC**

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NARROMINE TO NARRABRI

Existing peak velocity - 5% AEP - Narrabri Regional

Appendix A - Figure 1.22.23

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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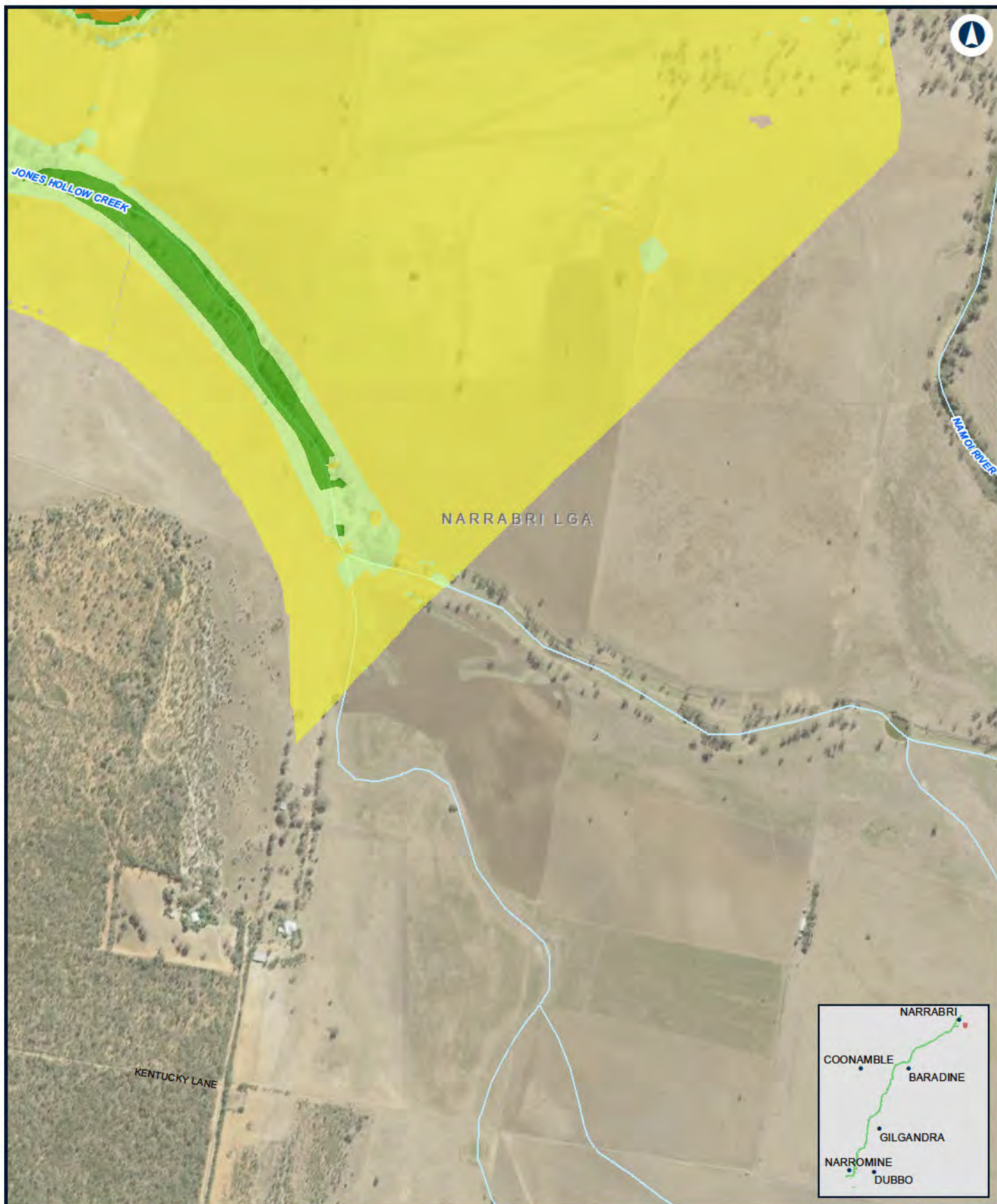
LEGEND

Flood velocity

- 0.0m/s - 1.0m/s
- 1.0m/s - 1.5m/s
- 1.5m/s - 2.0m/s
- > 2.0m/s

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NARROMINE TO NARRABRI

Existing peak velocity - 5% AEP - Narrabri Regional

Appendix A - Figure 1.22.24

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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Date: 15/08/2022

Paper: A4

Author: JacobsGHD

Scale: 1:10,000

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

LEGEND

Flood velocity

- 0.0m/s - 1.0m/s
- 1.0m/s - 1.5m/s
- 1.5m/s - 2.0m/s
- > 2.0m/s

INLAND RAIL **ARTC**

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NARROMINE TO NARRABRI

Existing peak velocity - 5% AEP - Narrabri Regional

Appendix A - Figure 1.22.25

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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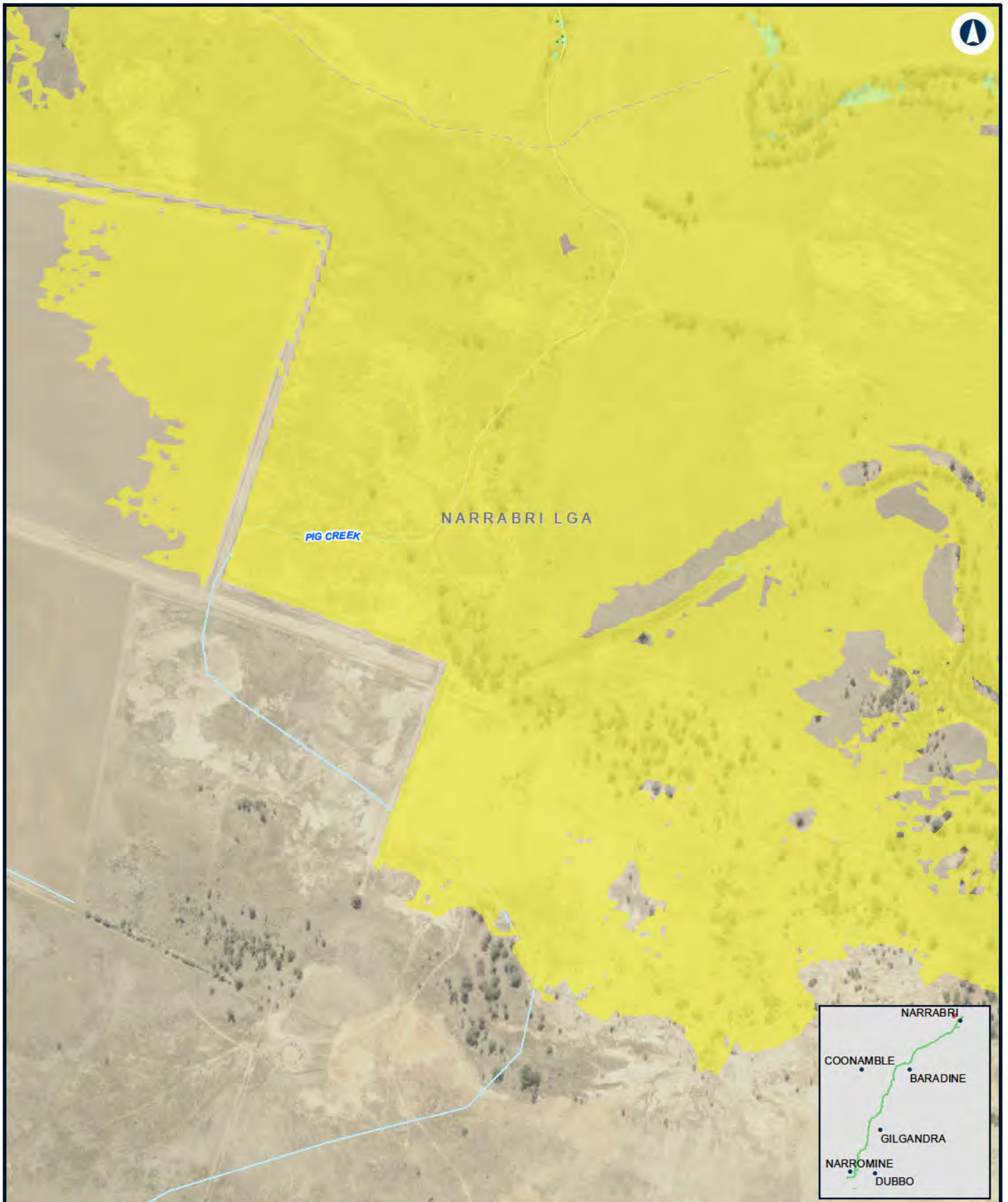
LEGEND

Flood velocity

- 0.0m/s - 1.0m/s
- 1.0m/s - 1.5m/s

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NARROMINE TO NARRABRI

Existing peak velocity - 5% AEP - Narrabri Regional

Appendix A - Figure 1.22.26

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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Scale: 1:10,000

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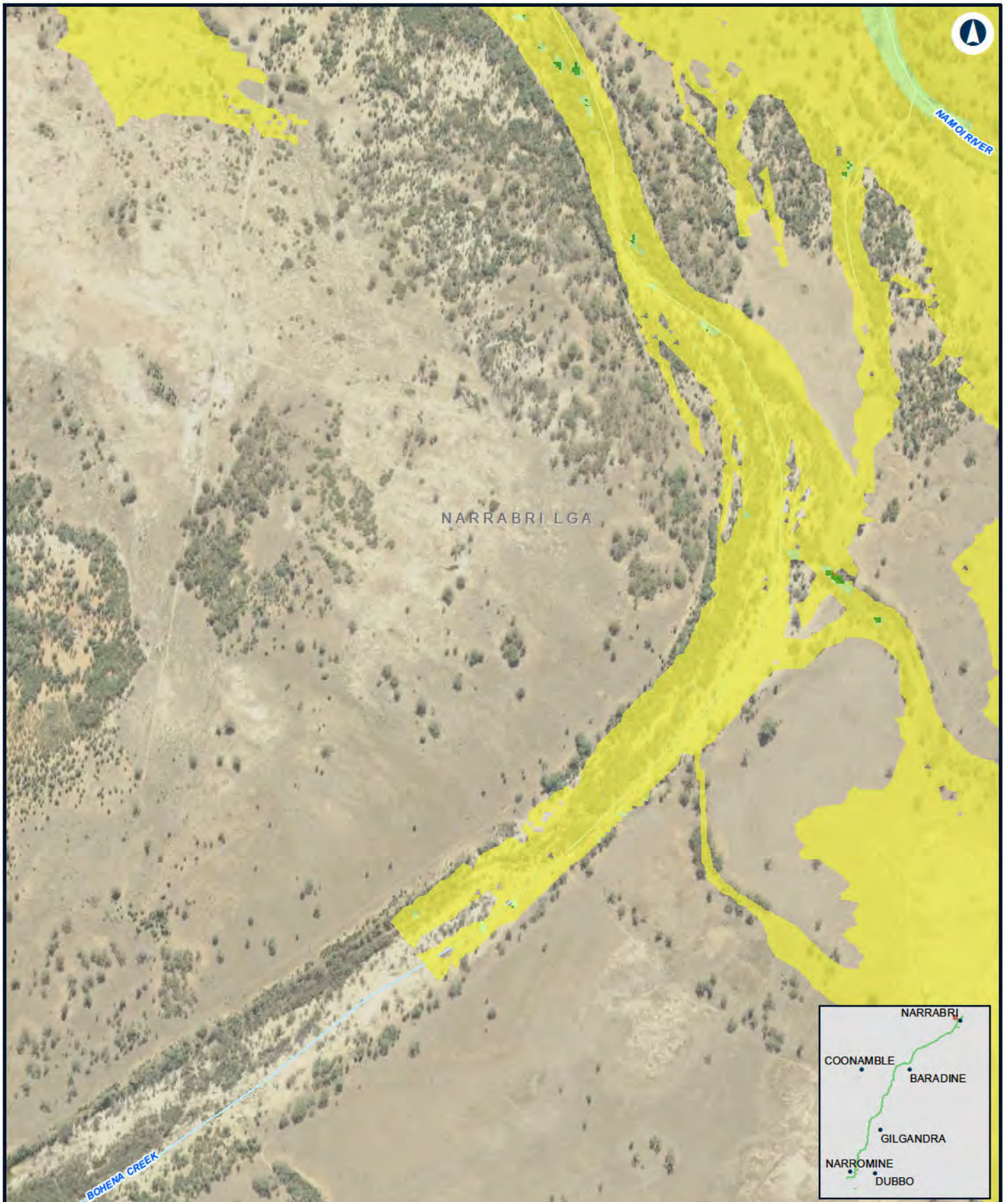
LEGEND

Flood velocity

- 0.0m/s - 1.0m/s
- 1.0m/s - 1.5m/s
- 1.5m/s - 2.0m/s

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NARROMINE TO NARRABRI

Existing peak velocity - 5% AEP - Narrabri Regional

Appendix A - Figure 1.22.27

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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Date: 15/08/2022
Author: JacobsGHD

Paper: A4
Scale: 1:10,000

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

LEGEND

Flood velocity

- 0.0m/s - 1.0m/s
- 1.0m/s - 1.5m/s
- 1.5m/s - 2.0m/s
- > 2.0m/s

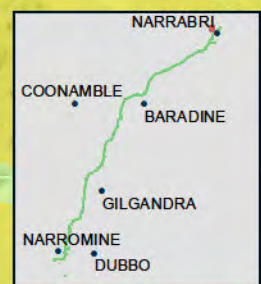
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NARRABRI LGA

NAMOI RIVER



NARROMINE TO NARRABRI

Existing peak velocity - 5% AEP - Narrabri Regional

Appendix A - Figure 1.22.28

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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Date: 15/08/2022
Author: JacobsGHD

Paper: A4
Scale: 1:10,000

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

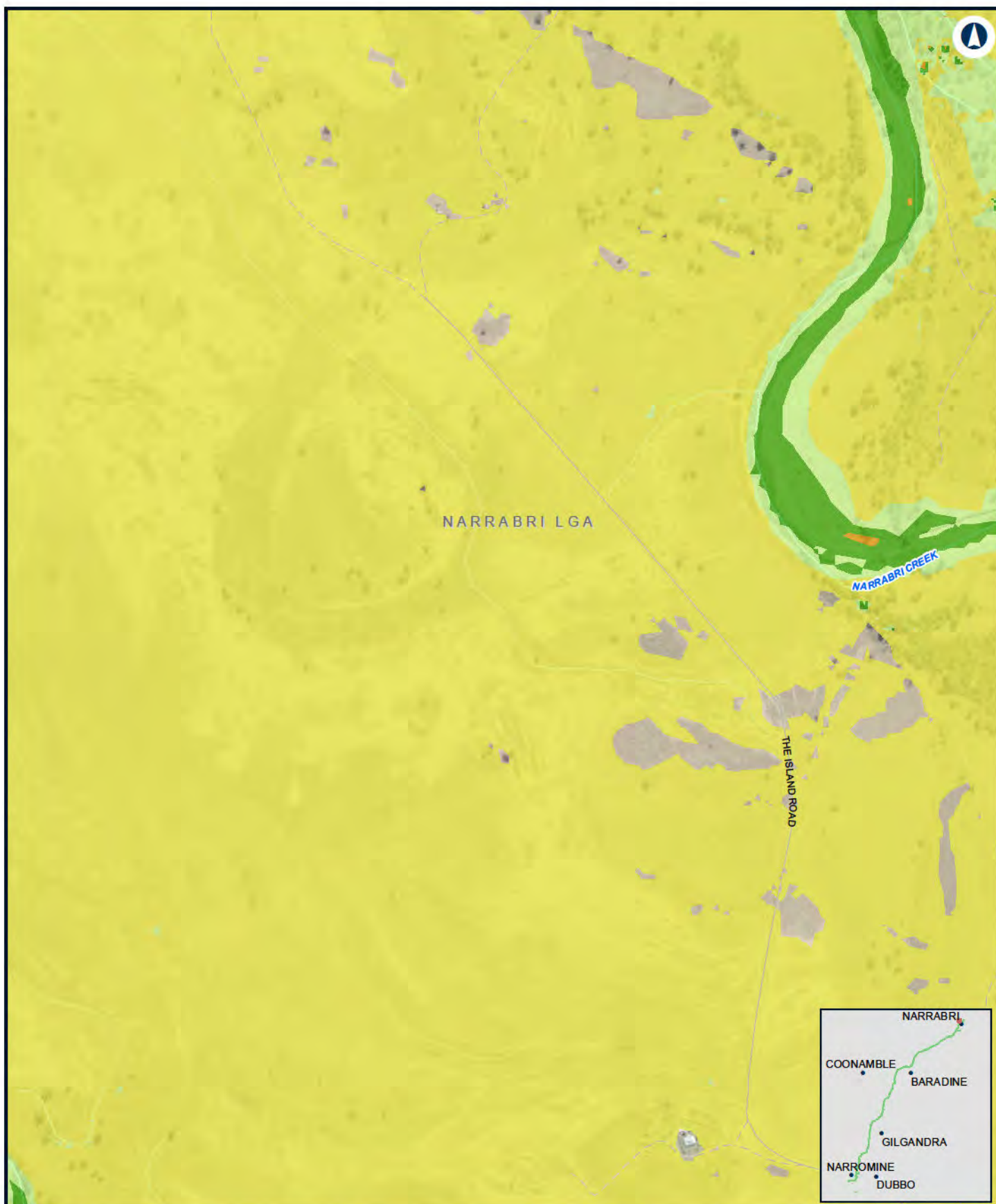
LEGEND

Flood velocity

- 0.0m/s - 1.0m/s
- 1.0m/s - 1.5m/s
- 1.5m/s - 2.0m/s
- > 2.0m/s

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NARROMINE TO NARRABRI

Existing peak velocity - 5% AEP - Narrabri Regional

Appendix A - Figure 1.22.29

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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Date: 15/08/2022

Paper: A4

Author: JacobsGHD

Scale: 1:10,000

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

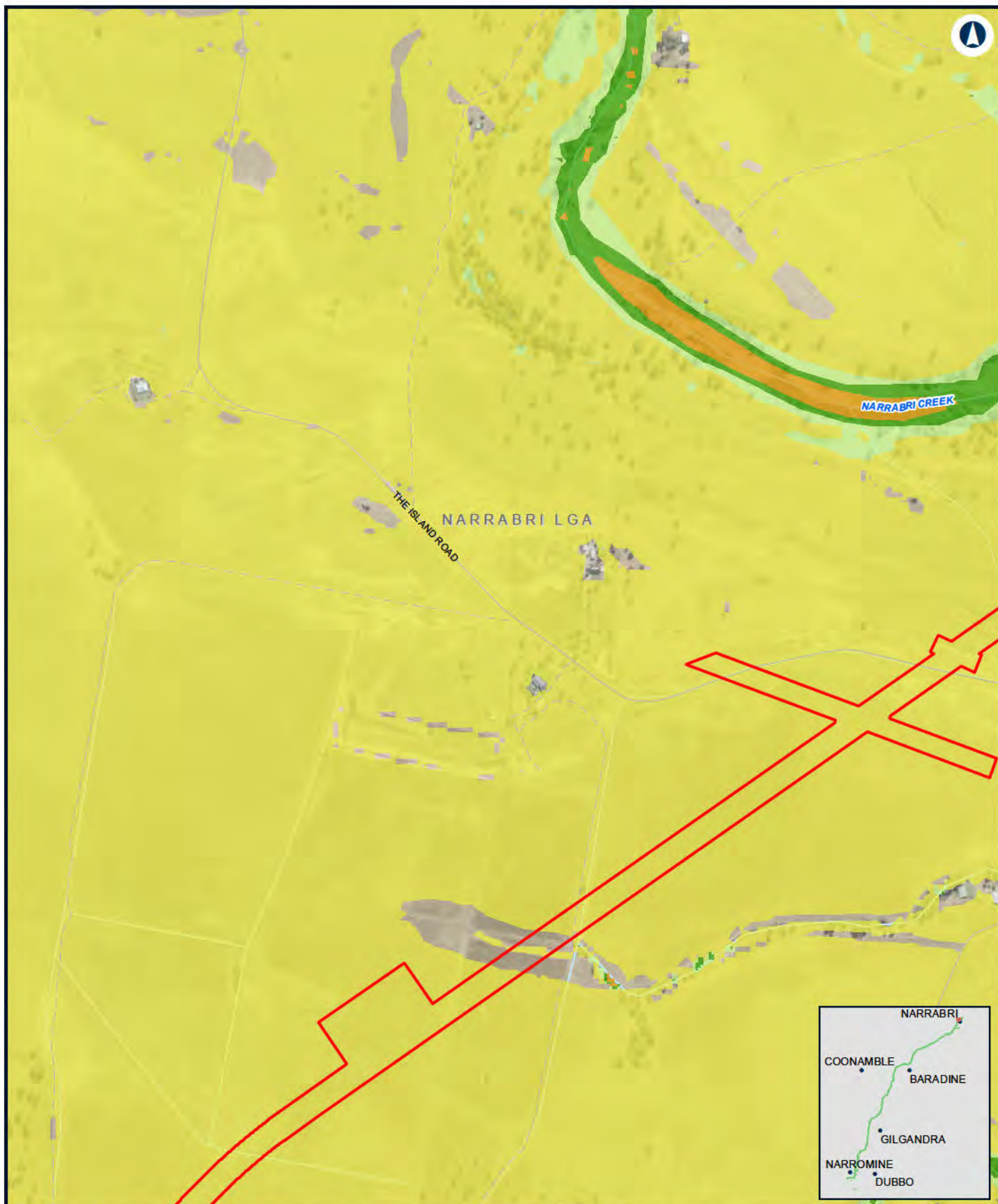
LEGEND

Flood velocity

- 0.0m/s - 1.0m/s
- 1.0m/s - 1.5m/s
- 1.5m/s - 2.0m/s
- > 2.0m/s

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NARROMINE TO NARRABRI

Existing peak velocity - 5% AEP - Narrabri Regional

Appendix A - Figure 1.22.30

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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Paper: A4
Scale: 1:10,000

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

LEGEND

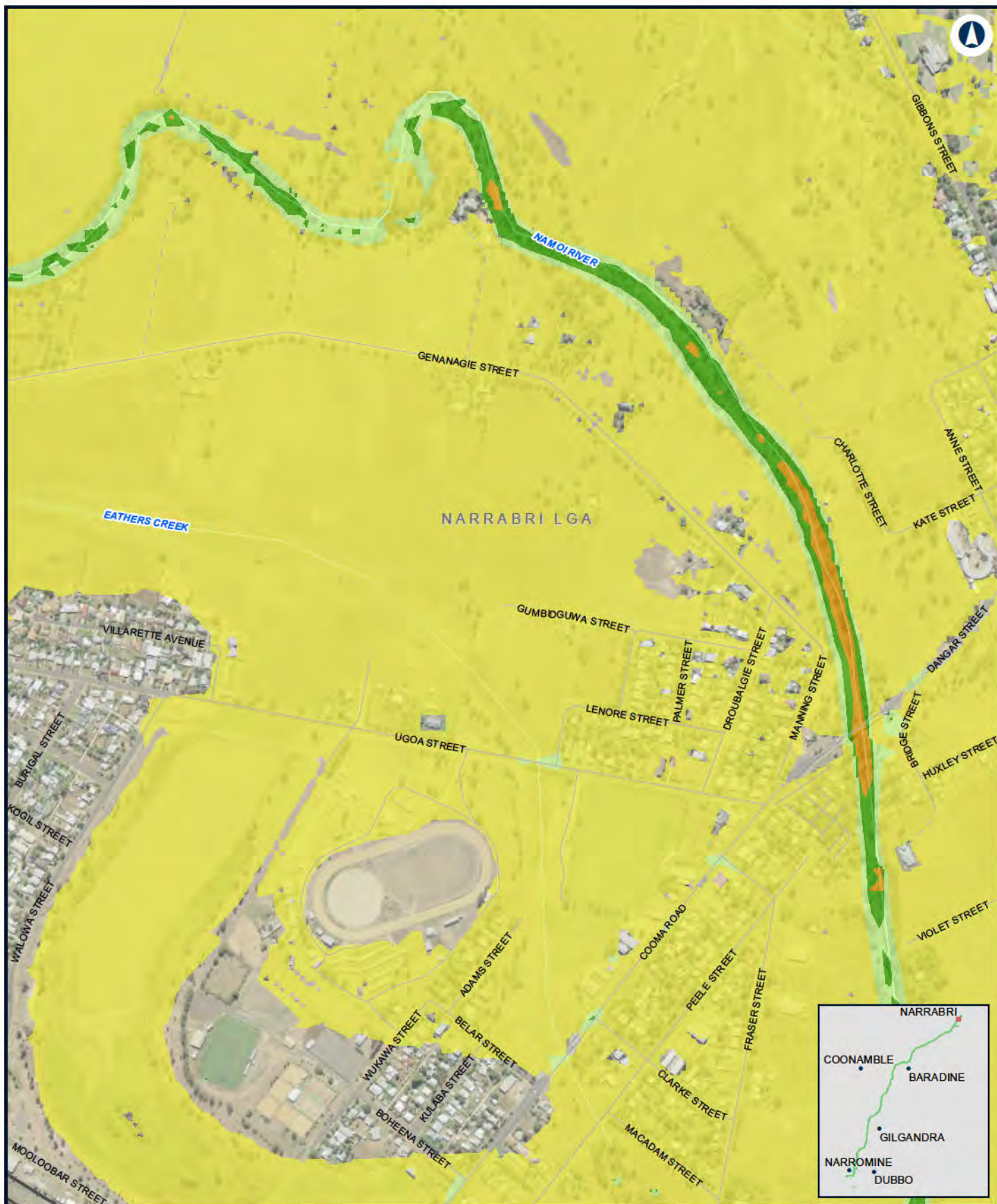
 The proposal site

Flood velocity

- 0.0m/s - 1.0m/s
- 1.0m/s - 1.5m/s
- 1.5m/s - 2.0m/s
- > 2.0m/s

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NARROMINE TO NARRABRI

Existing peak velocity - 5% AEP - Narrabri Regional

Appendix A - Figure 1.22.31

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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Author: JacobsGHD

Paper: A4
Scale: 1:10,000

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

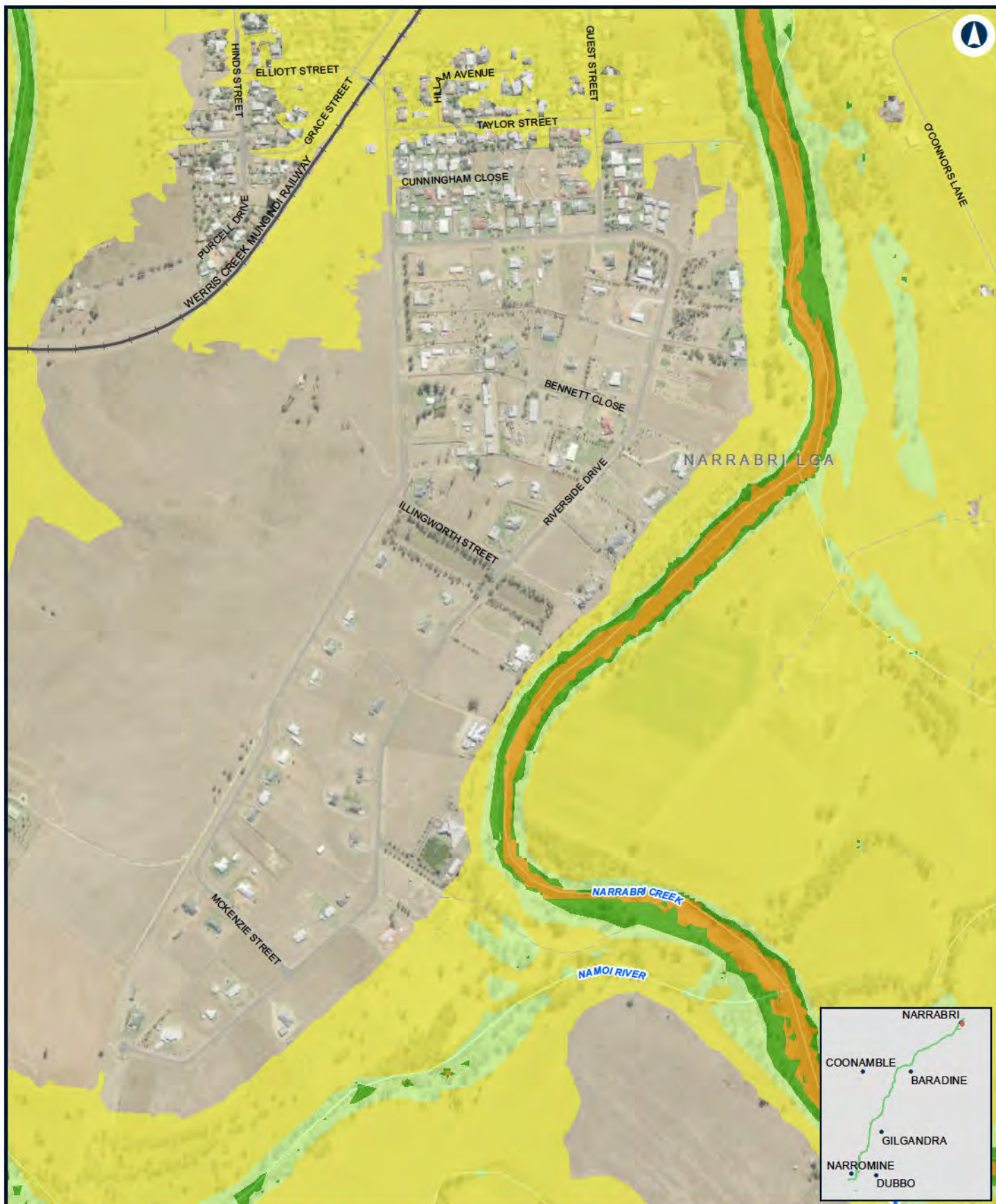
LEGEND

Flood velocity

- 0.0m/s - 1.0m/s
- 1.0m/s - 1.5m/s
- 1.5m/s - 2.0m/s
- > 2.0m/s

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NARROMINE TO NARRABRI

Existing peak velocity - 5% AEP - Narrabri Regional

Appendix A - Figure 1.22.32

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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Author: JacobsGHD

Paper: A4
Scale: 1:10,000

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

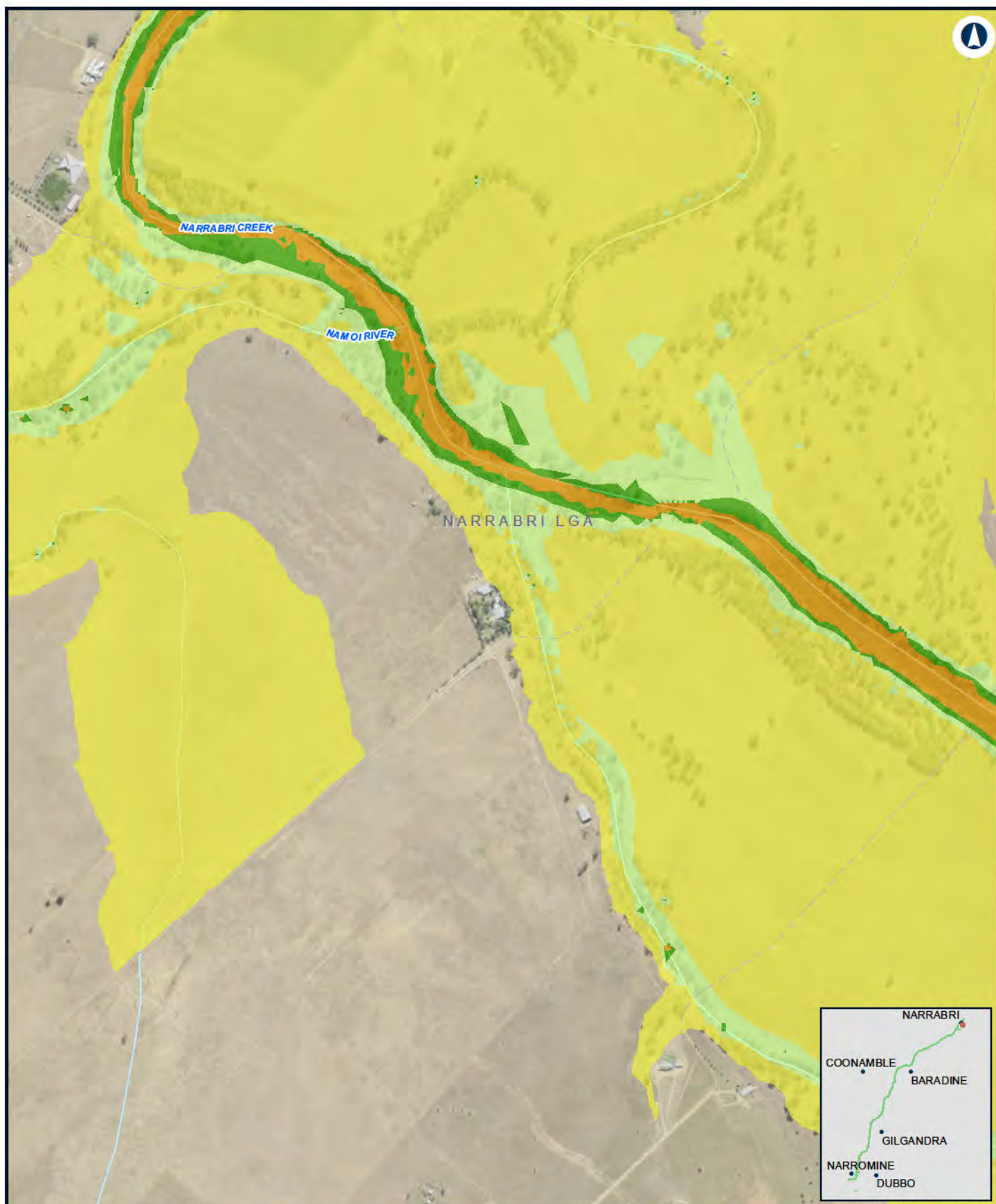
LEGEND

Flood velocity

- 0.0m/s - 1.0m/s
- 1.0m/s - 1.5m/s
- 1.5m/s - 2.0m/s
- > 2.0m/s

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NARRABRI TO NARRABRI

Existing peak velocity - 5% AEP - Narrabri Regional

Appendix A - Figure 1.22.33

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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Paper: A4

Author: JacobsGHD

Scale: 1:10,000

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

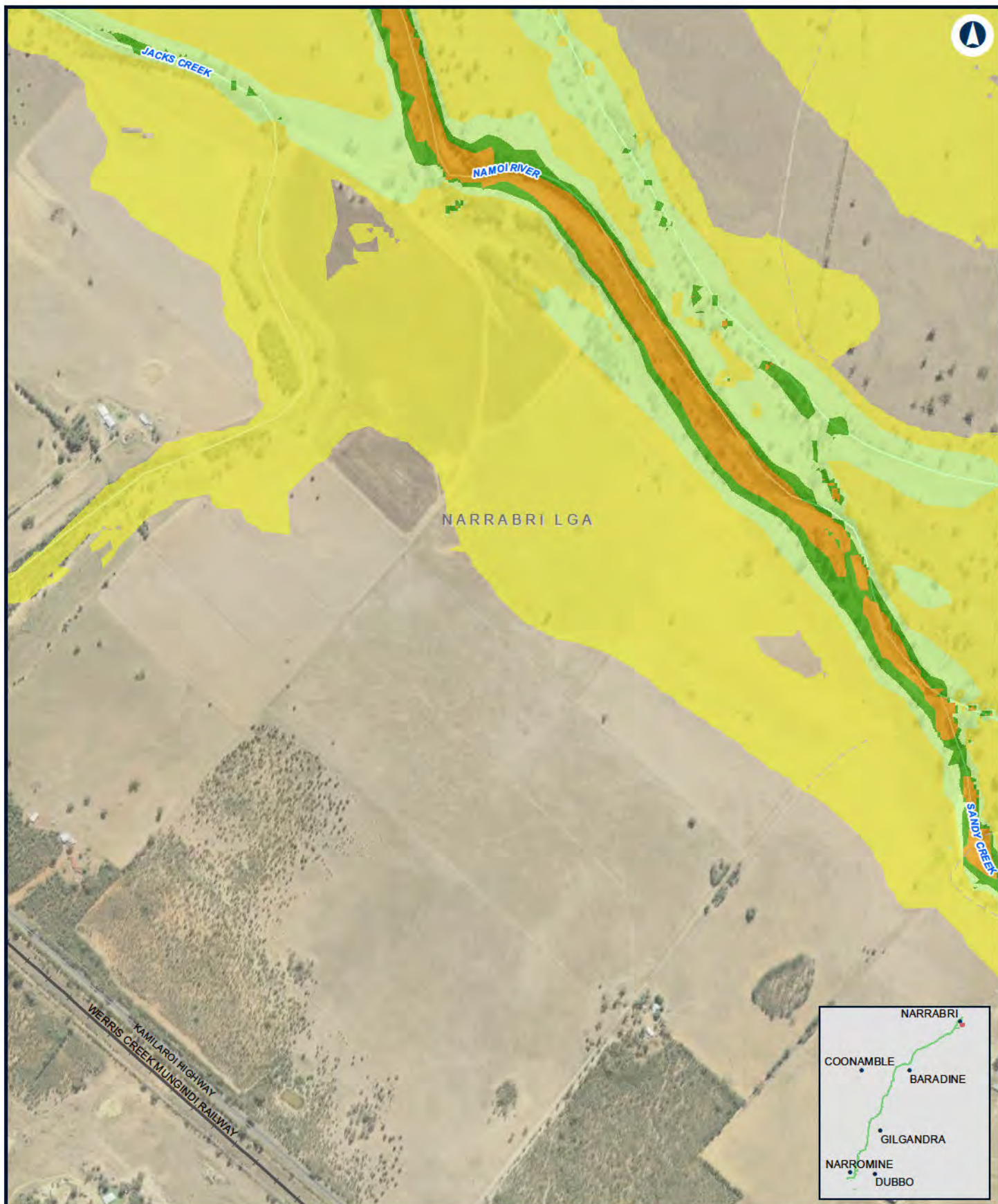
LEGEND

Flood velocity

- 0.0m/s - 1.0m/s
- 1.0m/s - 1.5m/s
- 1.5m/s - 2.0m/s
- > 2.0m/s

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NARROMINE TO NARRABRI

Existing peak velocity - 5% AEP - Narrabri Regional

Appendix A - Figure 1.22.34

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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Paper: A4
Scale: 1:10,000

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

LEGEND

Flood velocity

- 0.0m/s - 1.0m/s
- 1.0m/s - 1.5m/s
- 1.5m/s - 2.0m/s
- > 2.0m/s

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NARROMINE TO NARRABRI

Existing peak velocity - 5% AEP - Narrabri Regional

Appendix A - Figure 1.22.35

0 0.1 0.2
Km

LEGEND

Coordinate System: GDA 1994 MGA Zone 55

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Paper: A4

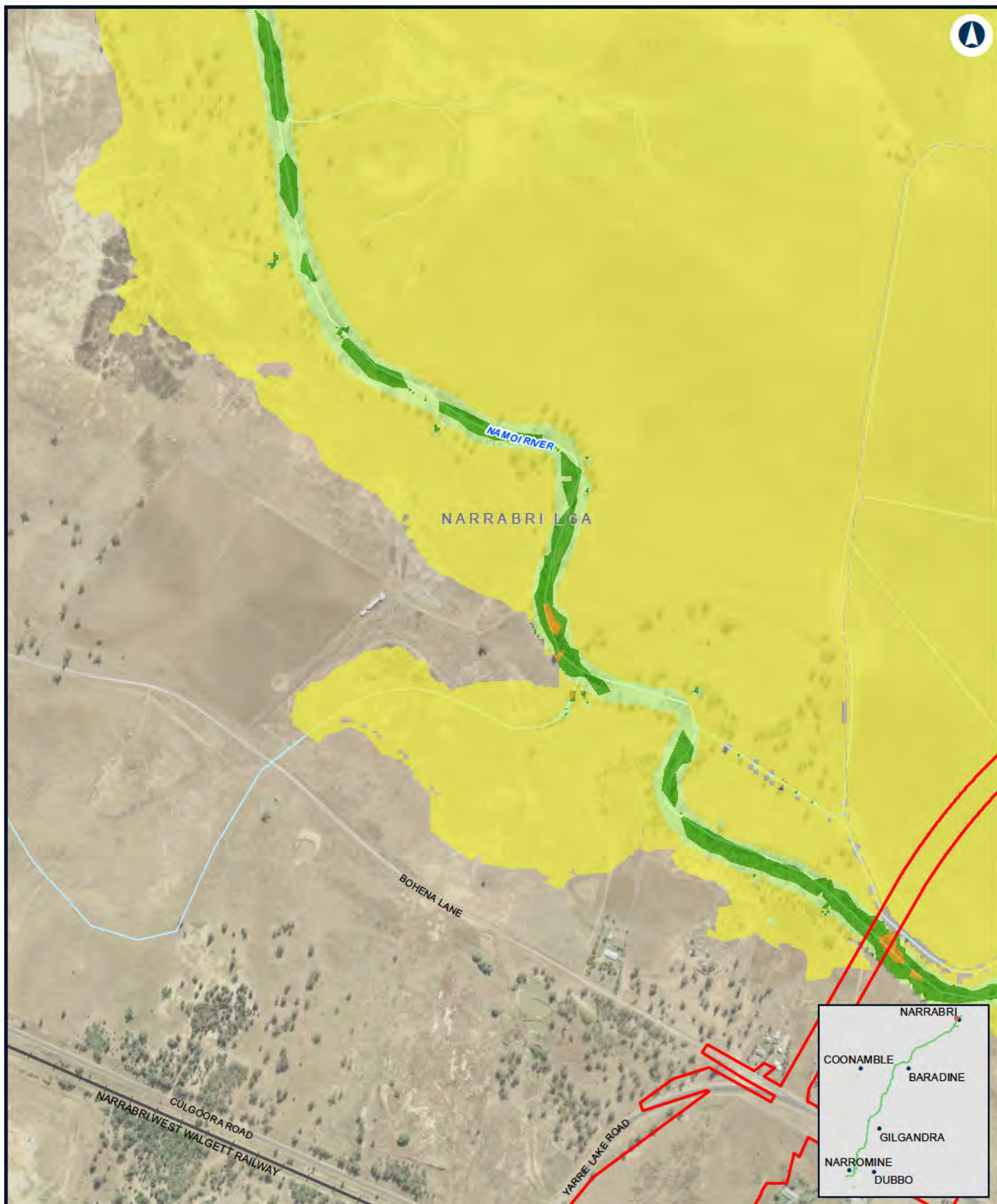
Author: JacobsGHD

Scale: 1:10,000

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

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NARROMINE TO NARRABRI

Existing peak velocity - 5% AEP - Narrabri Regional

Appendix A - Figure 1.22.36

0 0.1 0.2
Km

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Paper: A4
Scale: 1:10,000

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

LEGEND

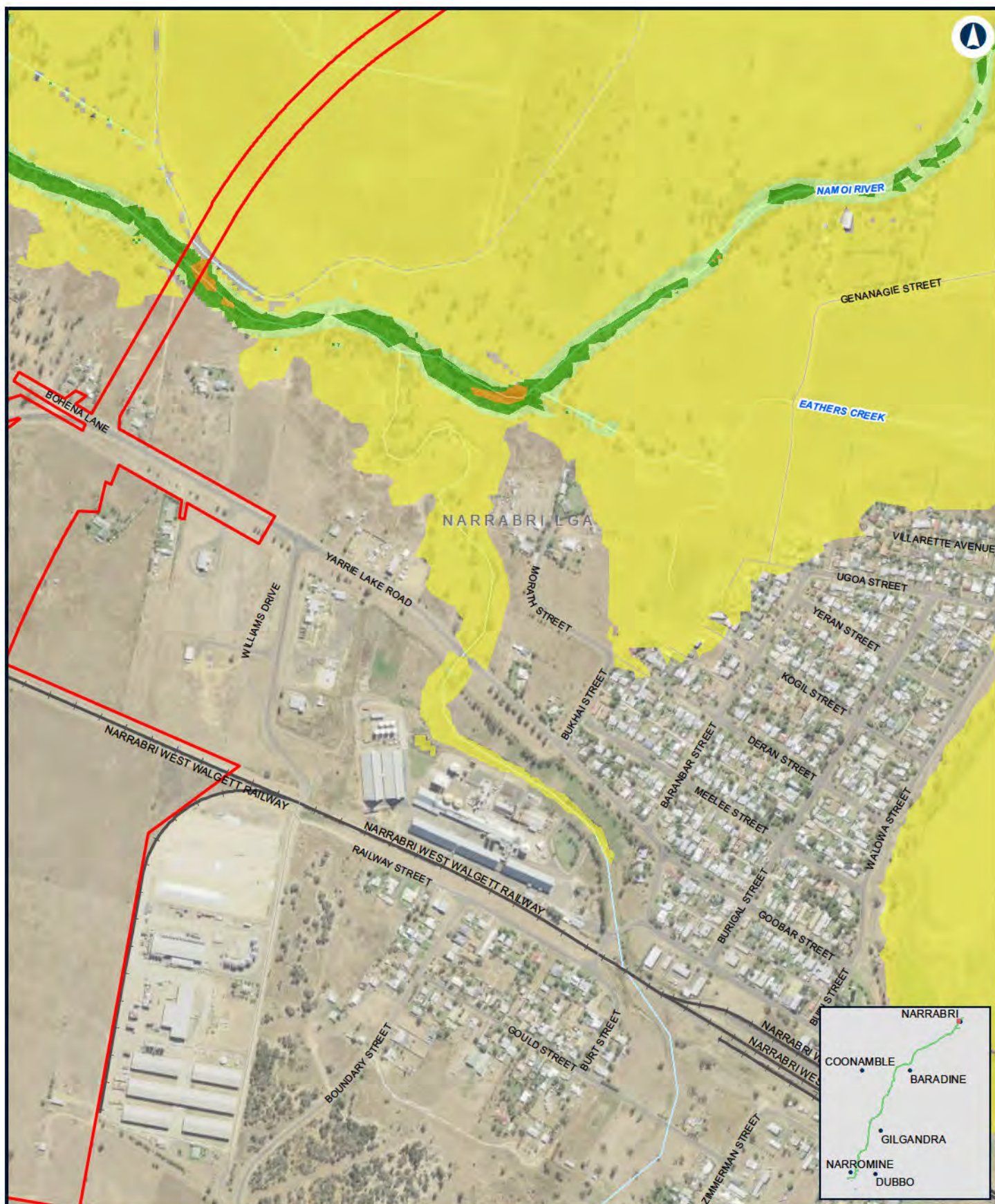
 The proposal site

Flood velocity

- 0.0m/s - 1.0m/s
- 1.0m/s - 1.5m/s
- 1.5m/s - 2.0m/s
- > 2.0m/s

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NARRABRI TO NARRABRI

Existing peak velocity - 5% AEP - Narrabri Regional

Appendix A - Figure 1.22.37

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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Author: JacobsGHD

Paper: A4
Scale: 1:10,000

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

LEGEND

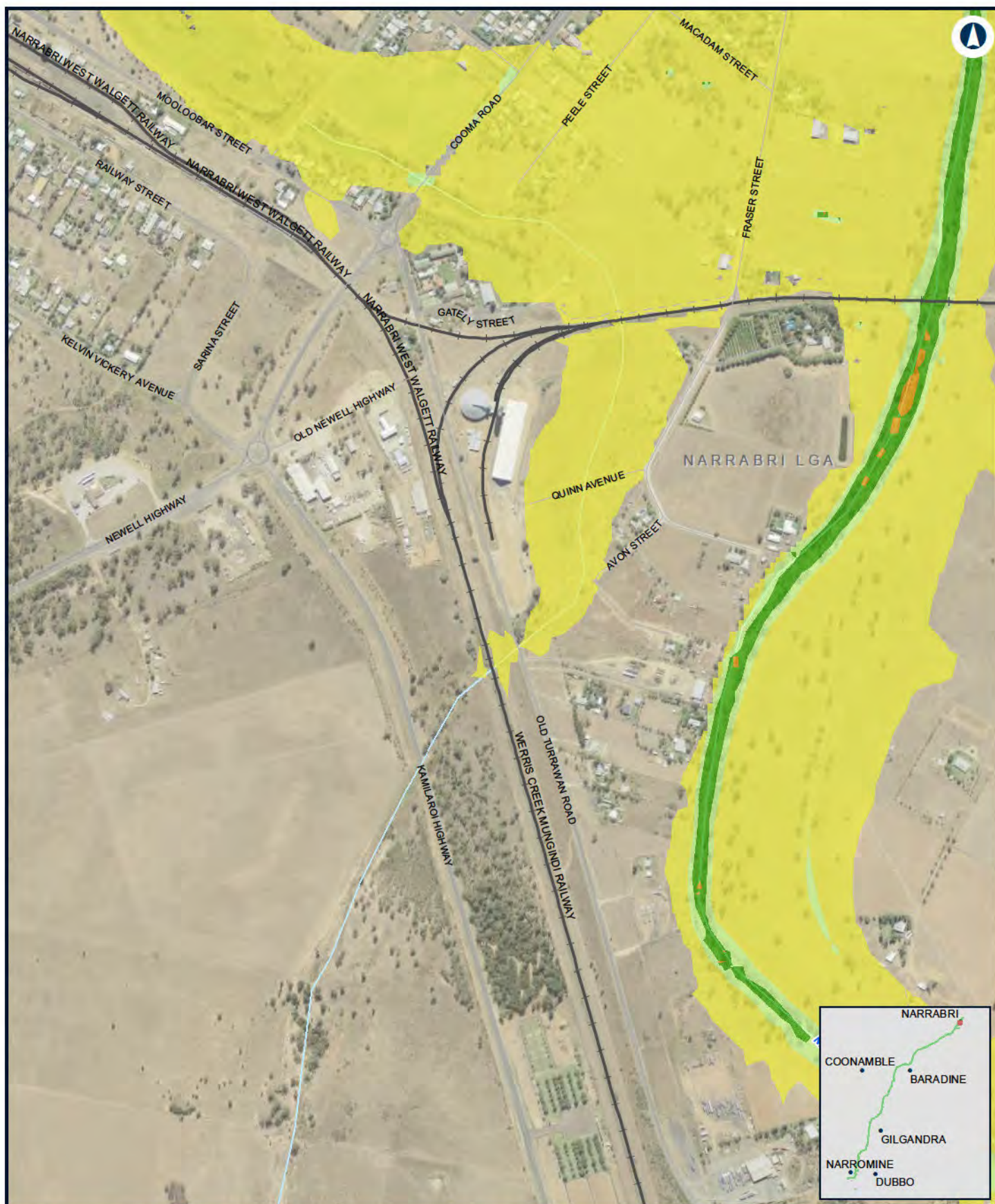
 The proposal site

Flood velocity

- 0.0m/s - 1.0m/s
- 1.0m/s - 1.5m/s
- 1.5m/s - 2.0m/s
- > 2.0m/s

INLAND RAIL **ARTC**

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NARROMINE TO NARRABRI

Existing peak velocity - 5% AEP - Narrabri Regional

Appendix A - Figure 1.22.38

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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Author: JacobsGHD

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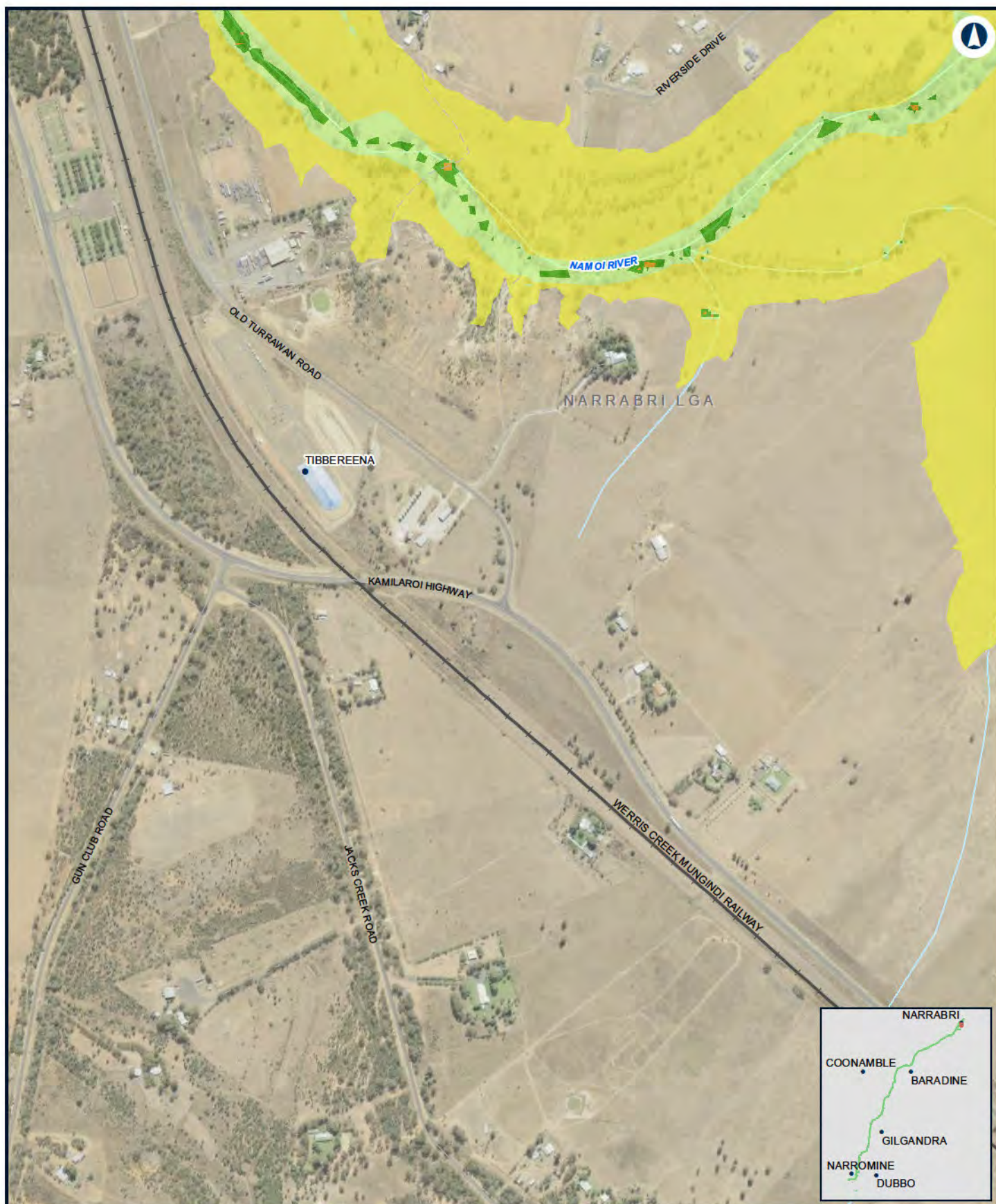
LEGEND

Flood velocity

- 0.0m/s - 1.0m/s
- 1.0m/s - 1.5m/s
- 1.5m/s - 2.0m/s
- > 2.0m/s

INLAND RAIL **ARTC**

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NARROMINE TO NARRABRI

Existing peak velocity - 5% AEP - Narrabri Regional

Appendix A - Figure 1.22.39

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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Author: JacobsGHD

Paper: A4
Scale: 1:10,000

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

LEGEND

Flood velocity

- 0.0m/s - 1.0m/s
- 1.0m/s - 1.5m/s
- 1.5m/s - 2.0m/s
- > 2.0m/s

INLAND RAIL **ARTC**

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NARROMINE TO NARRABRI

Existing peak velocity - 5% AEP - Narrabri Regional

Appendix A - Figure 1.22.40

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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Date: 15/08/2022
Author: JacobsGHD

Paper: A4
Scale: 1:10,000

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

LEGEND

Flood velocity

- 0.0m/s - 1.0m/s
- 1.0m/s - 1.5m/s
- 1.5m/s - 2.0m/s

INLAND RAIL **ARTC**

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NARROMINE TO NARRABRI

Existing duration - 5% AEP - Narrabri Regional

Appendix A - Figure 1.23.1

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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Date: 15/08/2022 Paper: A4
Author: JacobsGHD Scale: 1:7,163,937

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

LEGEND

Duration (hrs)

- 0 - 3hrs
- 3hrs - 6hrs
- 6hrs - 12hrs
- 12hrs - 24hrs
- > 24hrs
- Flood extent

**INLAND
RAIL** **ARTC**

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



NARROMINE TO NARRABRI

Existing duration - 5% AEP - Narrabri Regional

Appendix A - Figure 1.23.2

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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Date: 15/08/2022 Paper: A4
Author: JacobsGHD Scale: 1:7,163,937

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

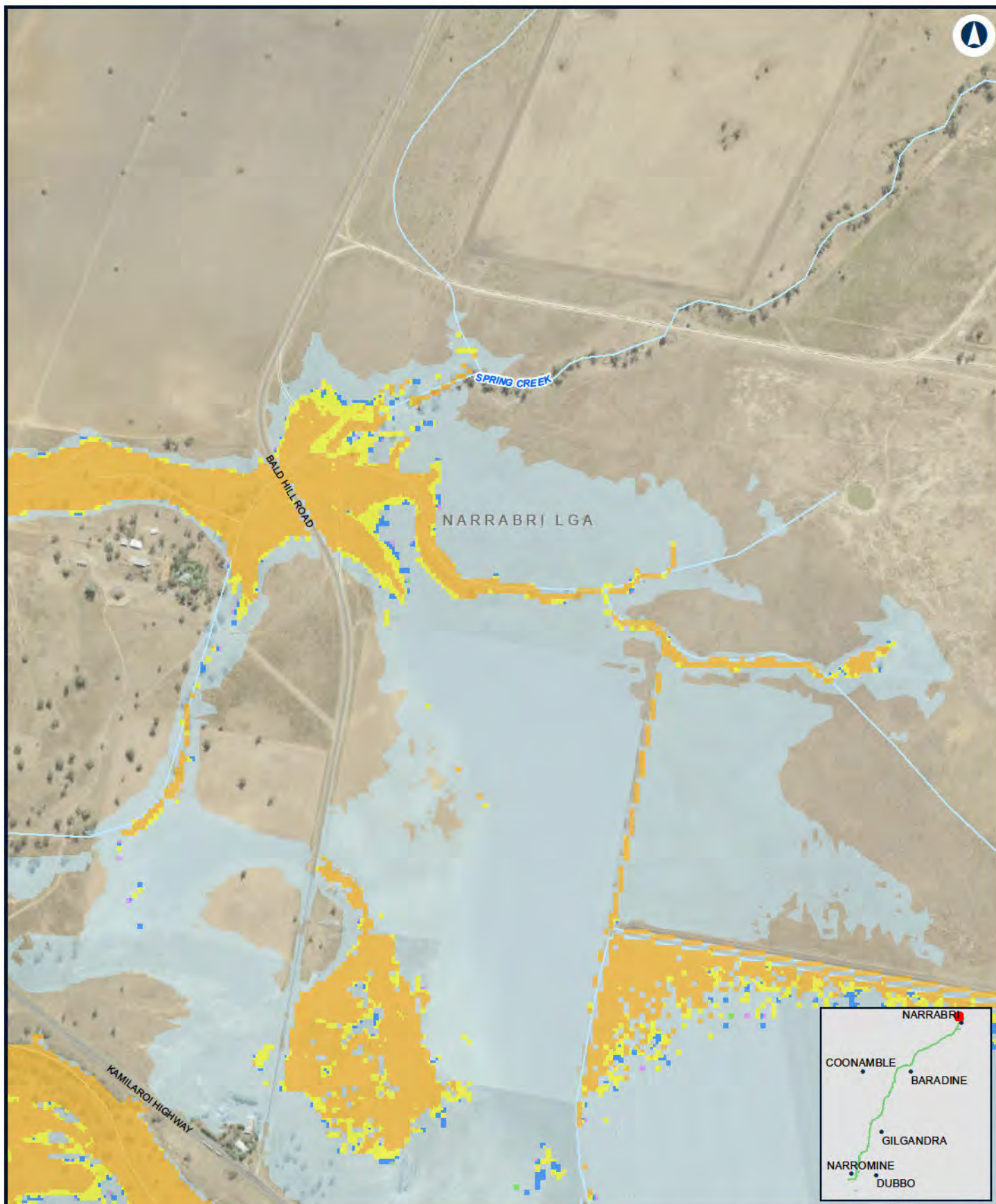
LEGEND

Duration (hrs)

- 0 - 3hrs
- 3hrs - 6hrs
- 6hrs - 12hrs
- 12hrs - 24hrs
- > 24hrs
- Flood extent

INLAND RAIL **ARTC**

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NARROMINE TO NARRABRI

Existing duration - 5% AEP - Narrabri Regional

Appendix A - Figure 1.23.3

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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Date: 15/08/2022
Author: JacobsGHD

Paper: A4
Scale: 1:7,163,937

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

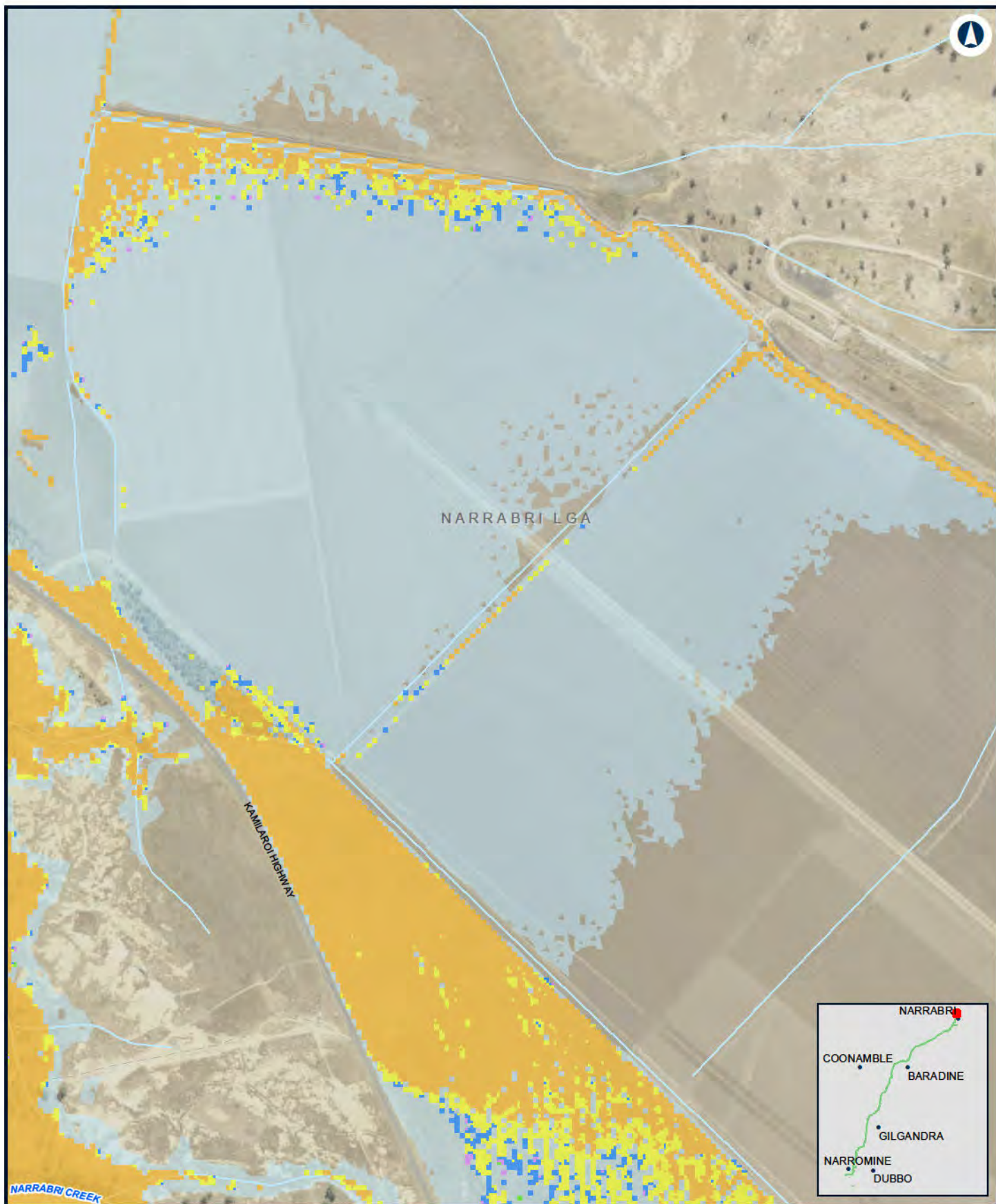
LEGEND

Duration (hrs)

- 0 - 3hrs
- 3hrs - 6hrs
- 6hrs - 12hrs
- 12hrs - 24hrs
- > 24hrs
- Flood extent

INLAND RAIL **ARTC**

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NARROMINE TO NARRABRI

Existing duration - 5% AEP - Narrabri Regional

Appendix A - Figure 1.23.4

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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Author: JacobsGHD Scale: 1:7,163,937

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

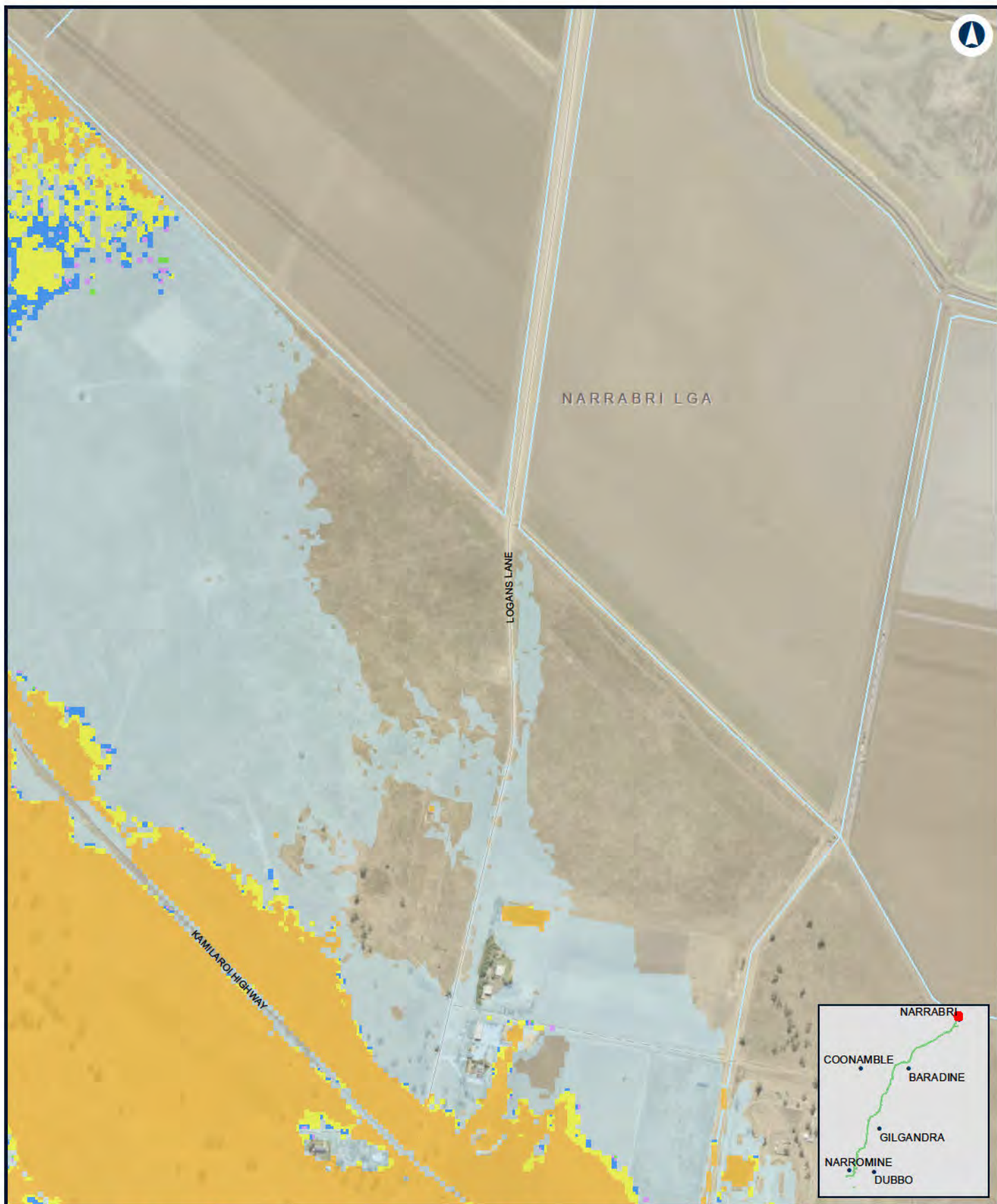
LEGEND

Duration (hrs)

- 0 - 3hrs
- 3hrs - 6hrs
- 6hrs - 12hrs
- 12hrs - 24hrs
- > 24hrs
- Flood extent

INLAND RAIL **ARTC**

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NARROMINE TO NARRABRI

Existing duration - 5% AEP - Narrabri Regional

Appendix A - Figure 1.23.5

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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Author: JacobsGHD Scale: 1:7,163,937

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

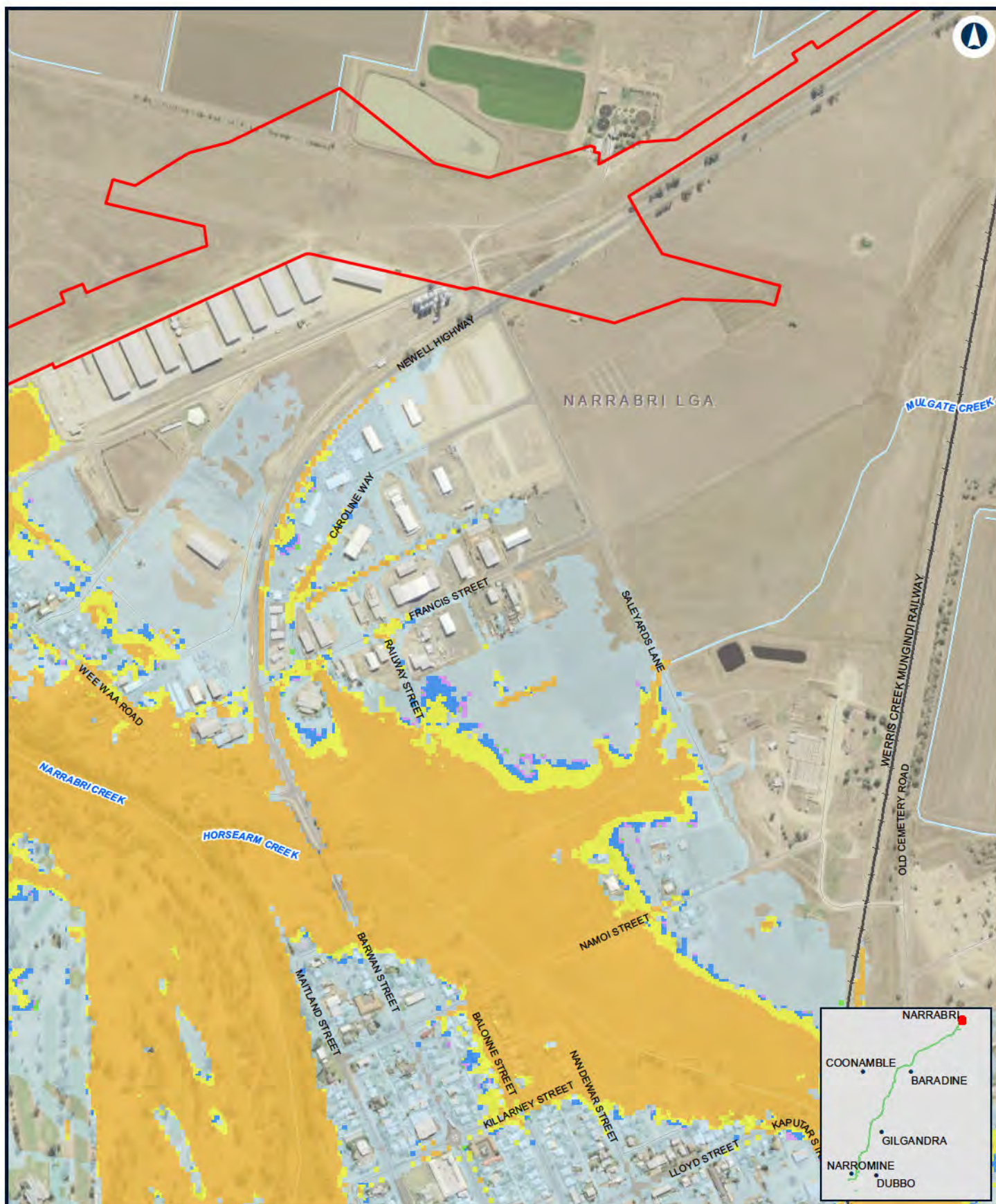
LEGEND

Duration (hrs)

- 0 - 3hrs
- 3hrs - 6hrs
- 6hrs - 12hrs
- 12hrs - 24hrs
- > 24hrs
- Flood extent

INLAND RAIL **ARTC**

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NARROMINE TO NARRABRI

Existing duration - 5% AEP - Narrabri Regional

Appendix A - Figure 1.23.6

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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Date: 15/08/2022 Paper: A4
Author: JacobsGHD Scale: 1:7,163,937
Data Sources: Basemap layers: NSWSS; all other layers: JacobsGHD

LEGEND

 The proposal site

Duration (hrs)

0 - 3hrs
 3hrs - 6hrs
 6hrs - 12hrs
 12hrs - 24hrs
 > 24hrs

Flood extent

INLAND RAIL **ARTC**

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NARRABRI TO NARRABRI

Existing duration - 5% AEP - Narrabri Regional

Appendix A - Figure 1.23.7

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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Author: JacobsGHD Scale: 1:7,163,937
Data Sources: Basemap layers: NSWSS; all other layers: JacobsGHD

LEGEND

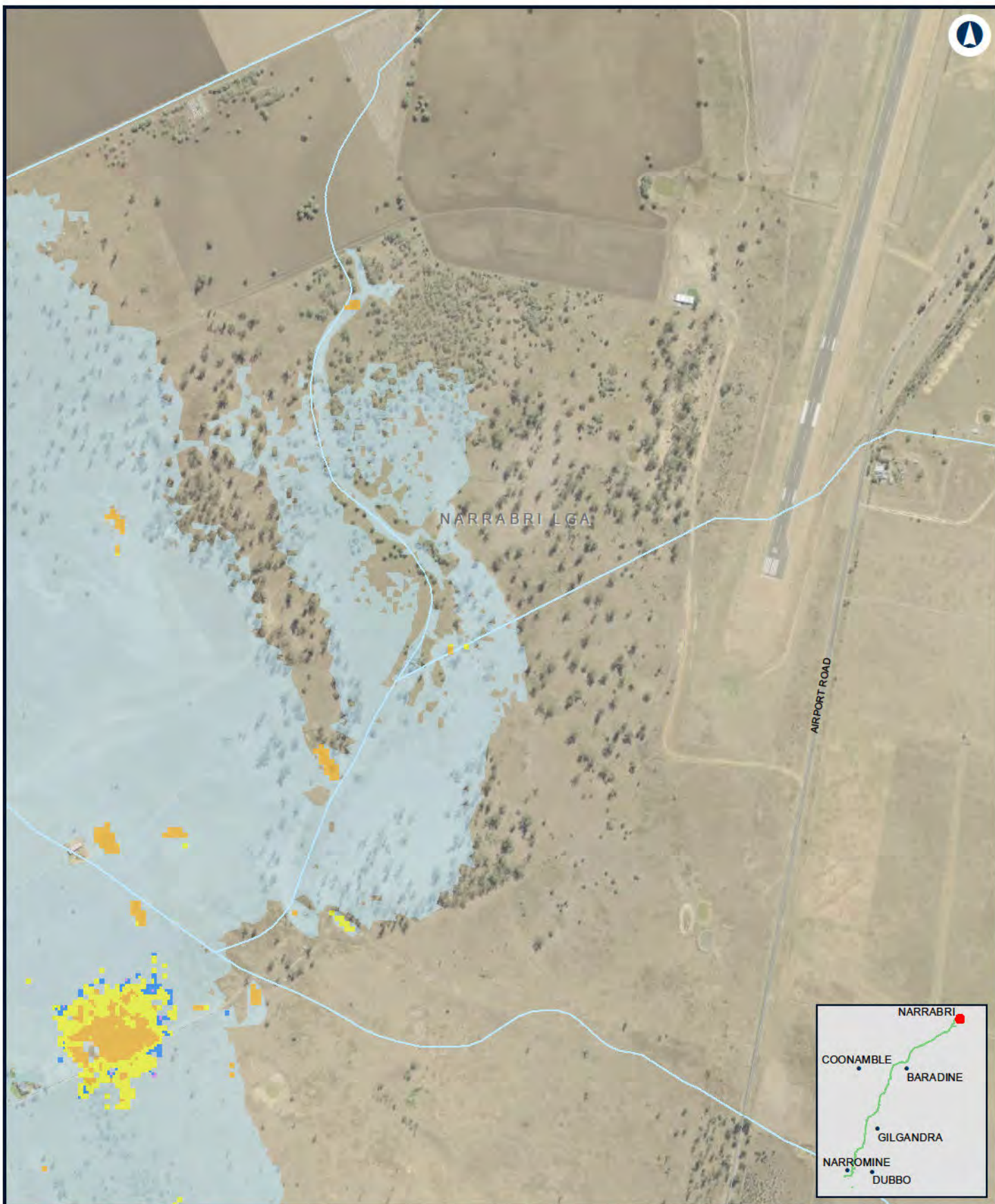
Duration (hrs)

- 0 - 3hrs
- 3hrs - 6hrs
- 6hrs - 12hrs
- 12hrs - 24hrs
- > 24hrs

Flood extent

INLAND RAIL **ARTC**

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NARROMINE TO NARRABRI

Existing duration - 5% AEP - Narrabri Regional

Appendix A - Figure 1.23.8

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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Date: 15/08/2022
Author: JacobsGHD

Paper: A4
Scale: 1:7,163,937

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

LEGEND

Duration (hrs)

3hrs - 6hrs

6hrs - 12hrs

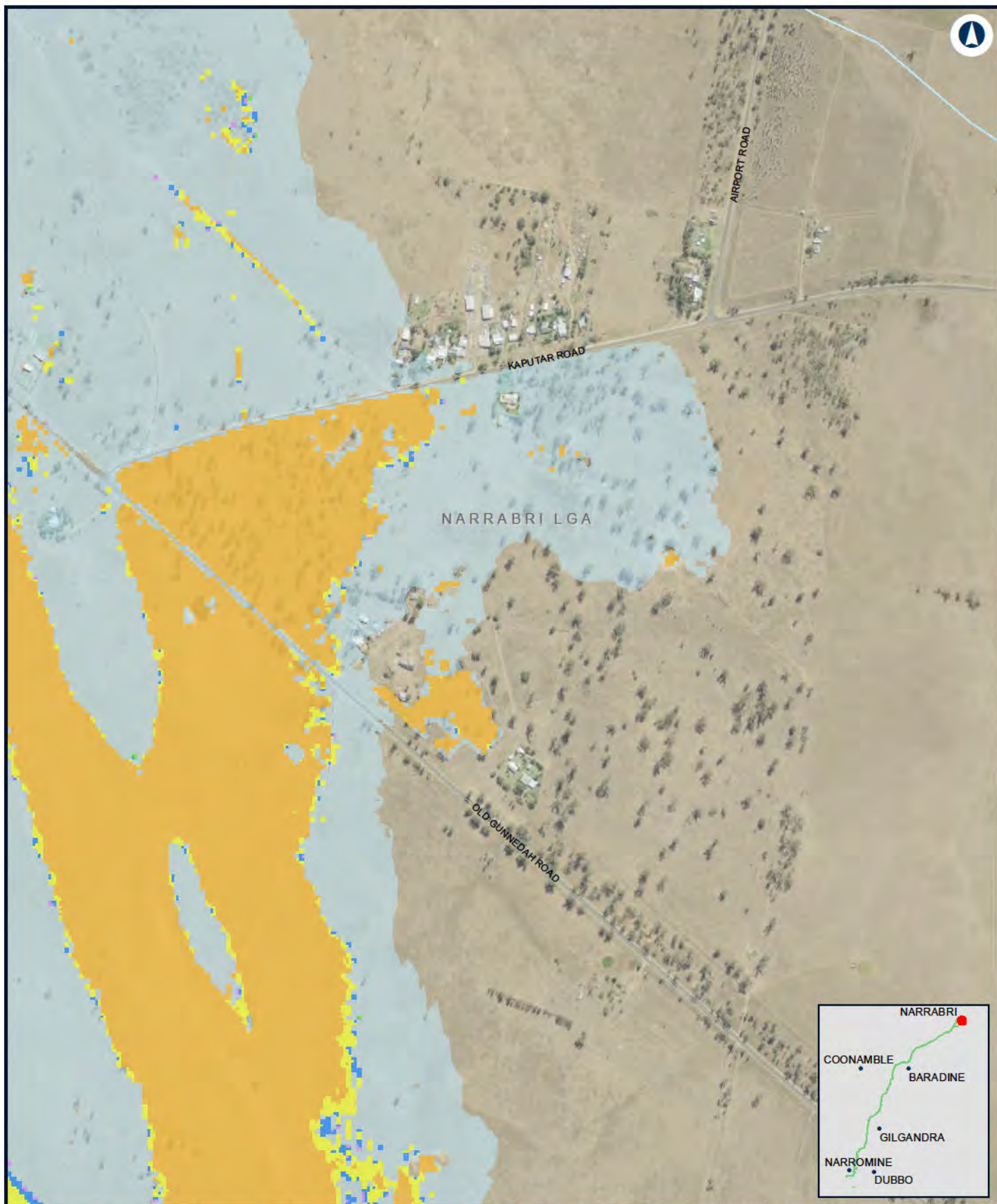
12hrs - 24hrs

> 24hrs

Flood extent

**INLAND
RAIL** **ARTC**

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NARROMINE TO NARRABRI

Existing duration - 5% AEP - Narrabri Regional

Appendix A - Figure 1.23.9

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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Author: JacobsGHD Scale: 1:7,163,937

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

LEGEND

Duration (hrs)

- 0 - 3hrs
- 3hrs - 6hrs
- 6hrs - 12hrs
- 12hrs - 24hrs
- > 24hrs
- Flood extent

INLAND RAIL **ARTC**

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NARROMINE TO NARRABRI

Existing duration - 5% AEP - Narrabri Regional

Appendix A - Figure 1.23.10

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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Author: JacobsGHD Scale: 1:7,163,937

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

LEGEND

Duration (hrs)

- 0 - 3hrs
- 3hrs - 6hrs
- 6hrs - 12hrs
- 12hrs - 24hrs
- > 24hrs
- Flood extent

**INLAND
RAIL** **ARTC**

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NARROMINE TO NARRABRI

Existing duration - 5% AEP - Narrabri Regional

Appendix A - Figure 1.23.11

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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Author: JacobsGHD Scale: 1:7,163,937

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

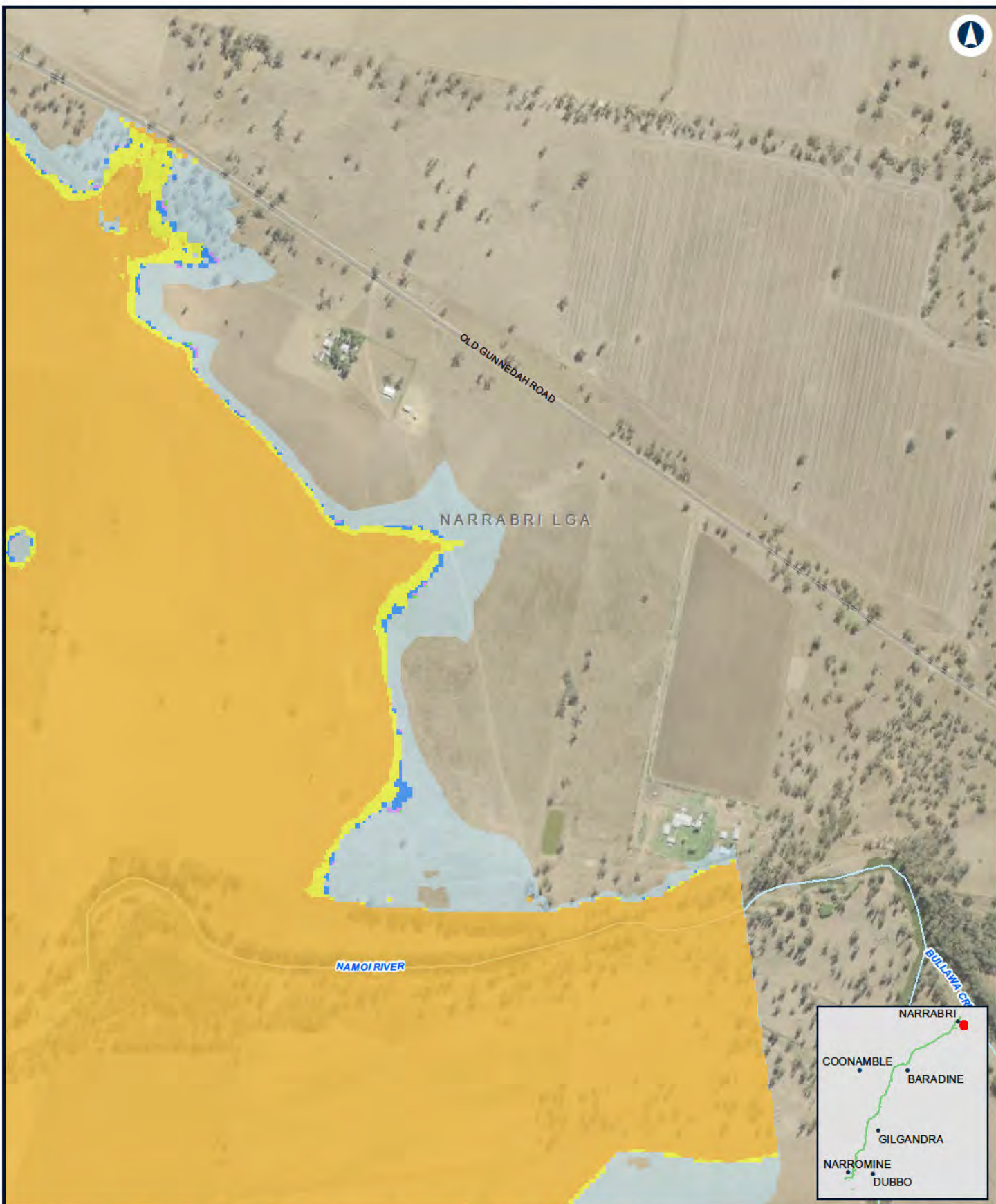
LEGEND

Duration (hrs)

- 0 - 3hrs
- 3hrs - 6hrs
- 6hrs - 12hrs
- 12hrs - 24hrs
- > 24hrs
- Flood extent

INLAND RAIL **ARTC**

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NARROMINE TO NARRABRI

Existing duration - 5% AEP - Narrabri Regional

Appendix A - Figure 1.23.12

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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Author: JacobsGHD Scale: 1:7,163,937

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

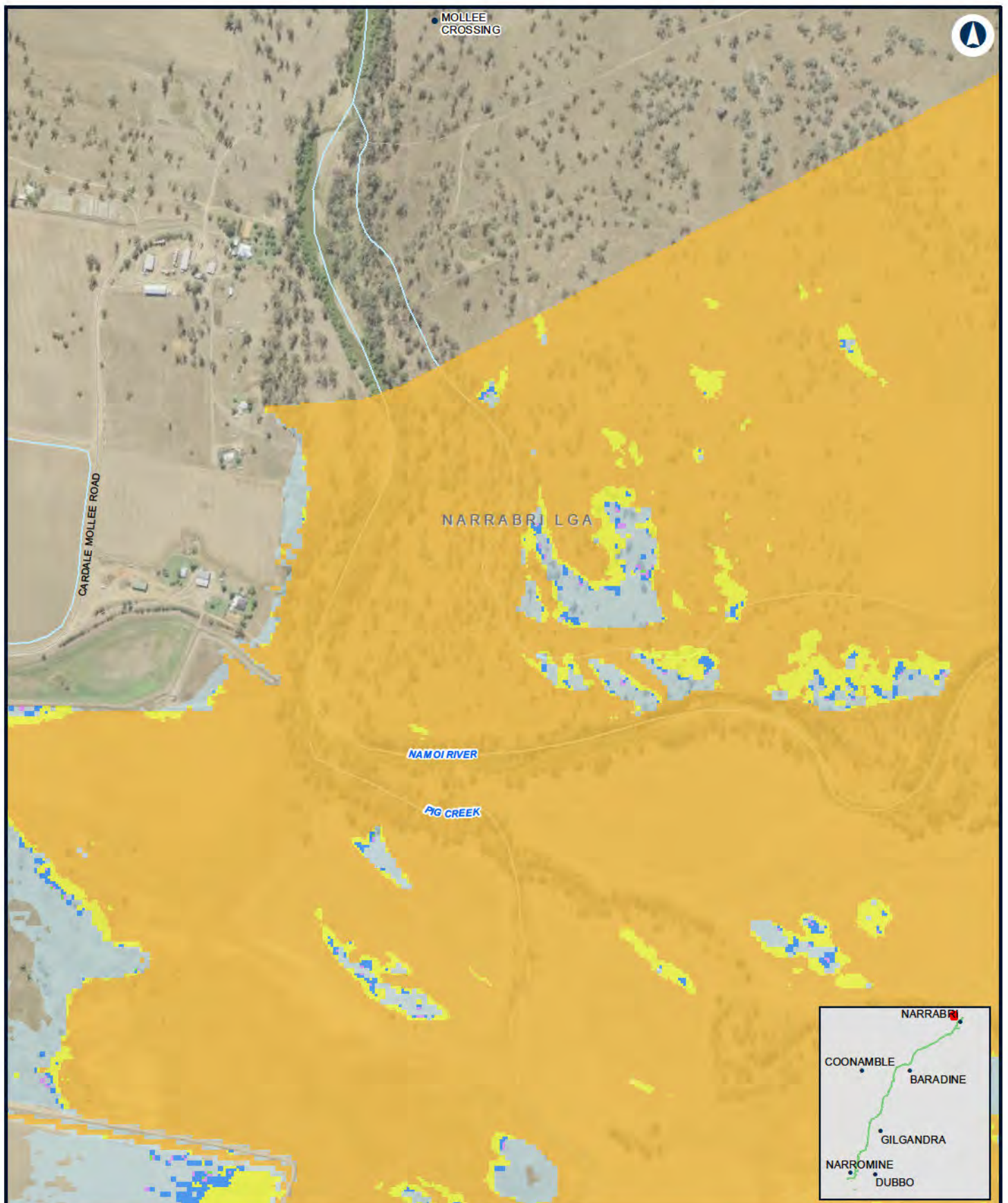
LEGEND

Duration (hrs)

- 0 - 3hrs
- 3hrs - 6hrs
- 6hrs - 12hrs
- 12hrs - 24hrs
- > 24hrs
- Flood extent

INLAND
RAIL **ARTC**

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NARROMINE TO NARRABRI

Existing duration - 5% AEP - Narrabri Regional

Appendix A - Figure 1.23.13

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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Author: JacobsGHD Scale: 1:7,163,937

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

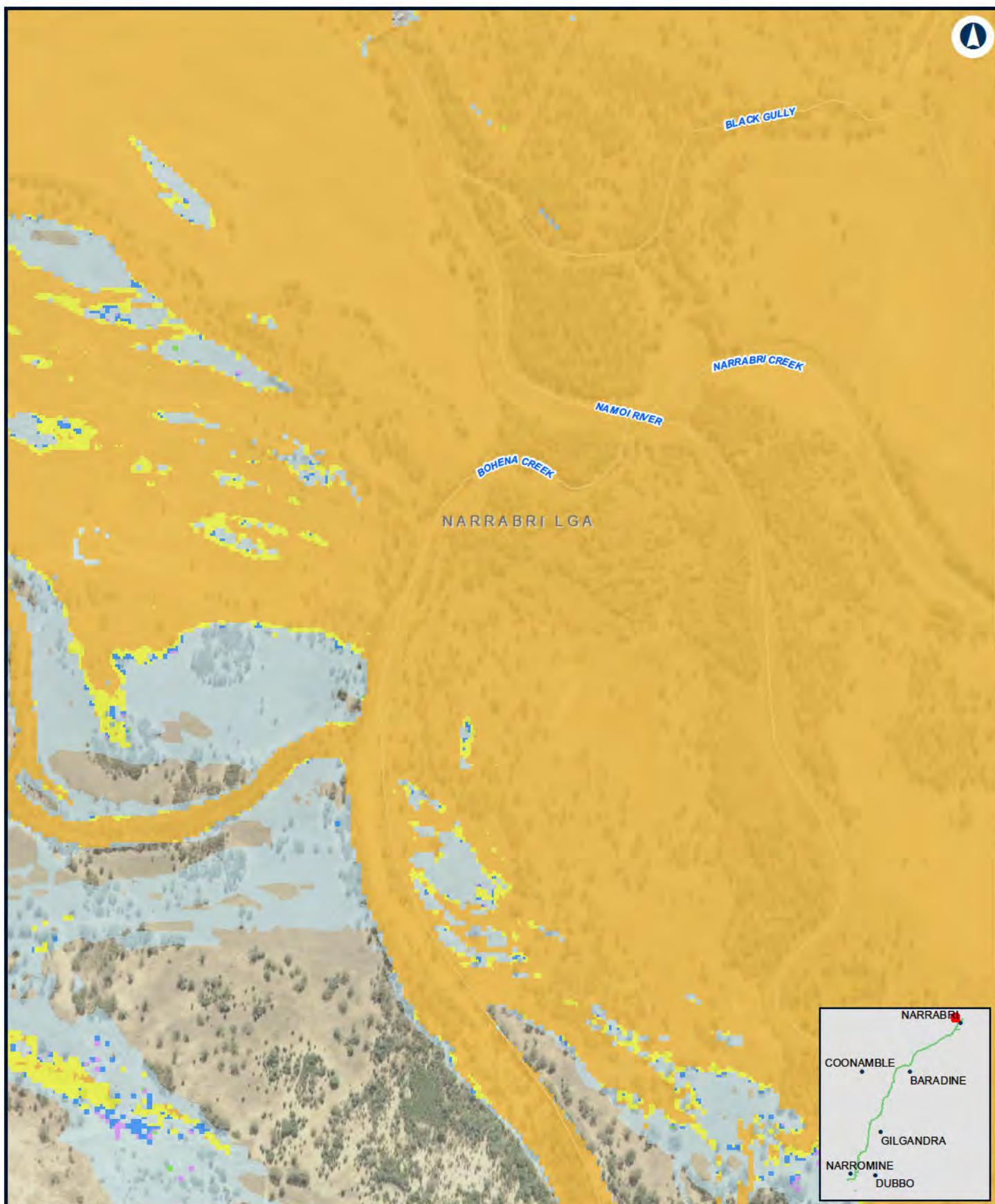
LEGEND

Duration (hrs)

- 0 - 3hrs
- 3hrs - 6hrs
- 6hrs - 12hrs
- 12hrs - 24hrs
- > 24hrs
- Flood extent

**INLAND
RAIL** **ARTC**

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NARROMINE TO NARRABRI

Existing duration - 5% AEP - Narrabri Regional

Appendix A - Figure 1.23.14

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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Author: JacobsGHD Scale: 1:7,163,937

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

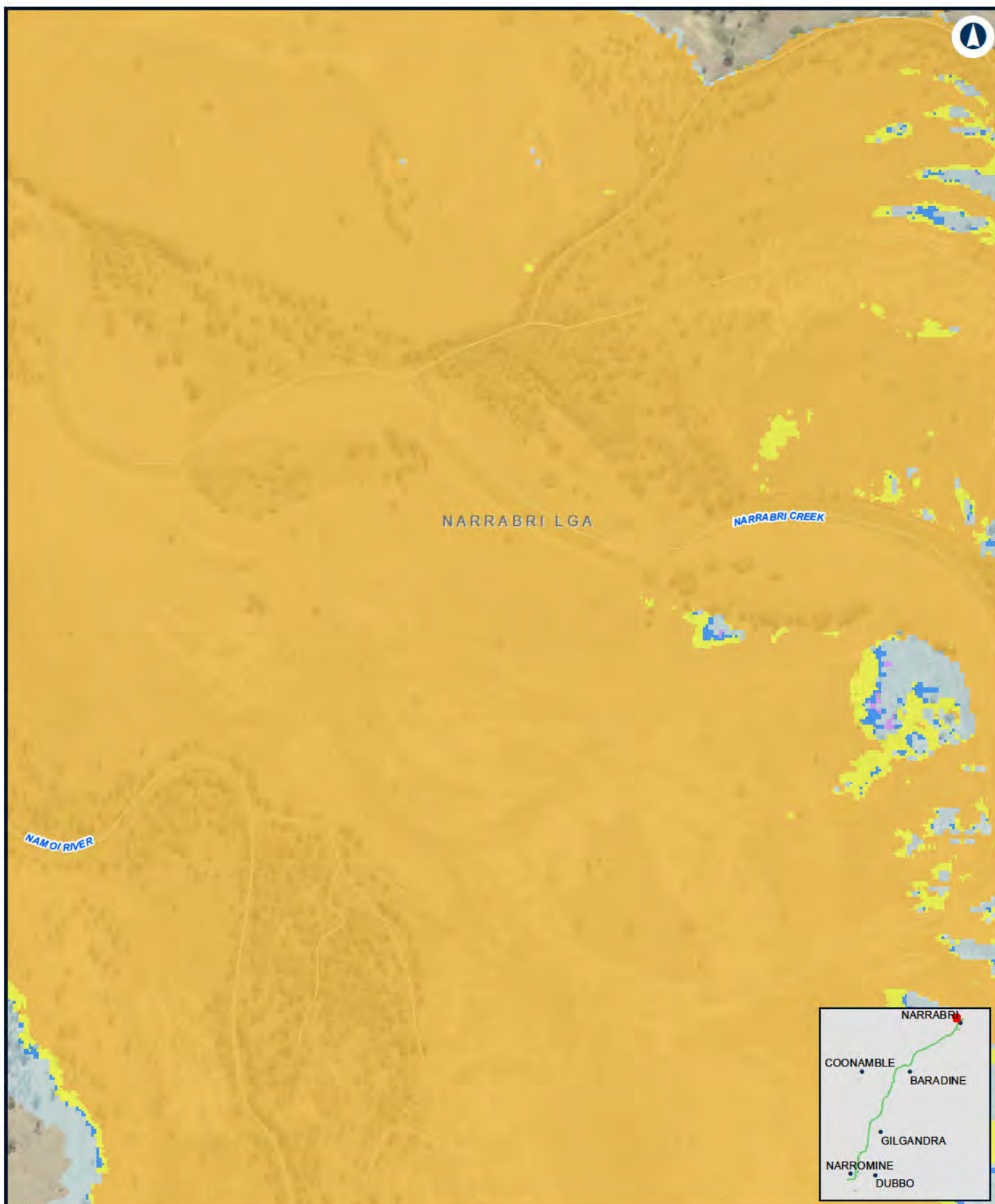
LEGEND

Duration (hrs)

- 0 - 3hrs
- 3hrs - 6hrs
- 6hrs - 12hrs
- 12hrs - 24hrs
- > 24hrs
- Flood extent

INLAND RAIL **ARTC**

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NARROMINE TO NARRABRI

Existing duration - 5% AEP - Narrabri Regional

Appendix A - Figure 1.23.15

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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Author: JacobsGHD Scale: 1:7,163,937

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

LEGEND

Duration (hrs)

- 0 - 3hrs
- 3hrs - 6hrs
- 6hrs - 12hrs
- 12hrs - 24hrs
- > 24hrs
- Flood extent

**INLAND
RAIL** **ARTC**

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NARROMINE TO NARRABRI

Existing duration - 5% AEP - Narrabri Regional

Appendix A - Figure 1.23.16

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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Paper: A4

Author: JacobsGHD

Scale: 1:7,163,937

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

LEGEND

Duration (hrs)

0 - 3hrs

3hrs - 6hrs

6hrs - 12hrs

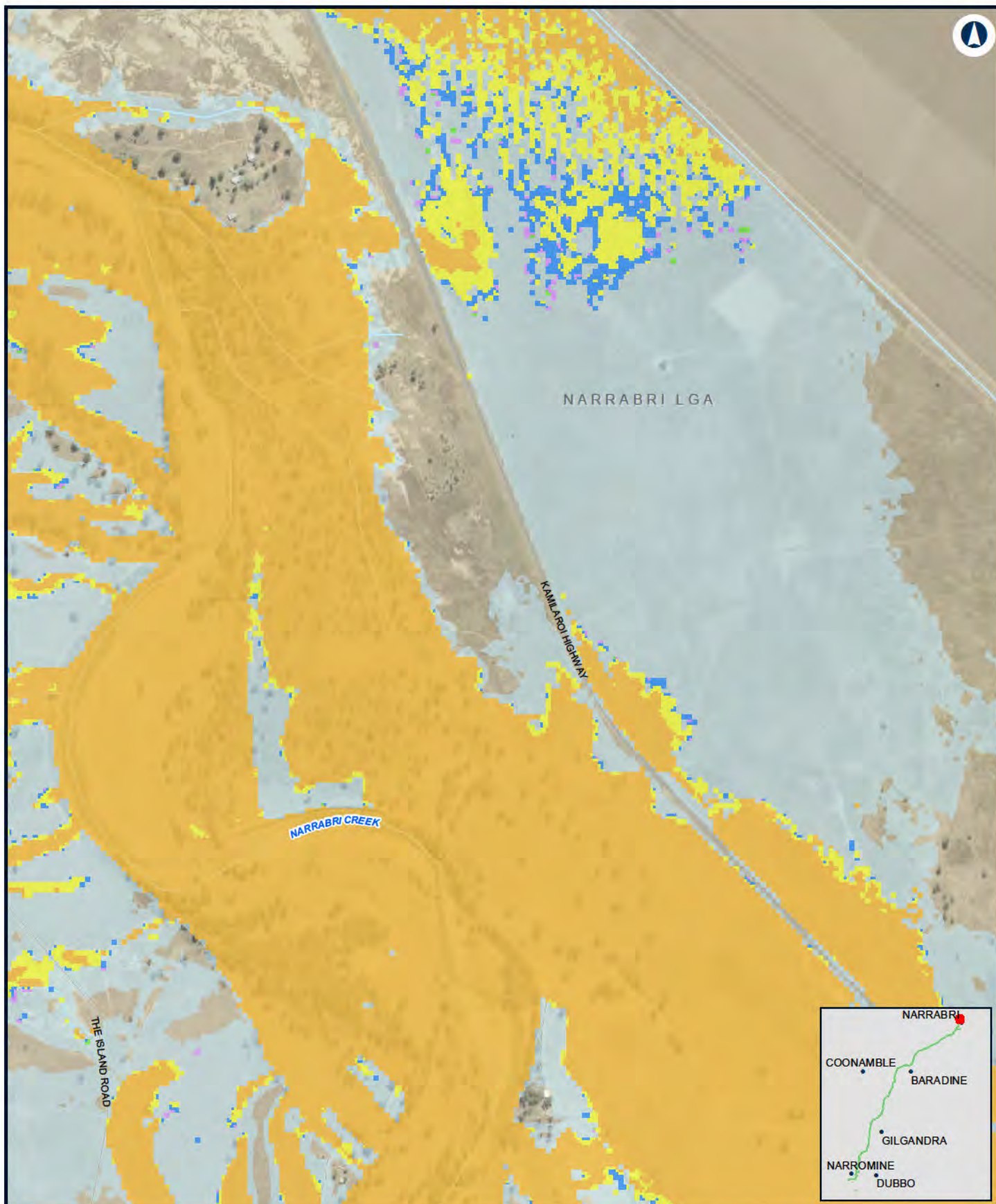
12hrs - 24hrs

> 24hrs

Flood extent

INLAND
RAIL  **ARTC**

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NARROMINE TO NARRABRI

Existing duration - 5% AEP - Narrabri Regional

Appendix A - Figure 1.23.17

0 0.1 0.2
Km

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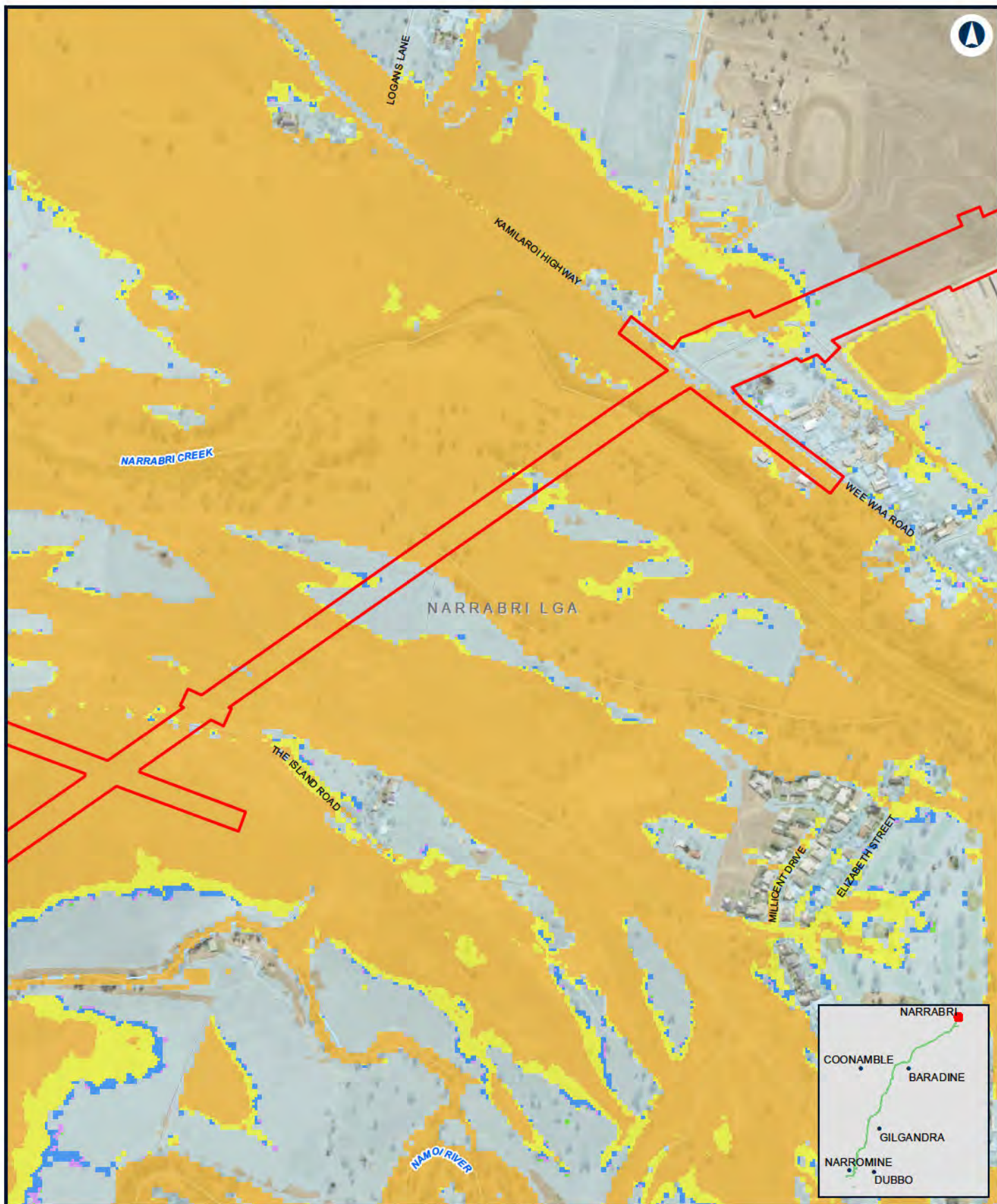
LEGEND

Duration (hrs)

- 0 - 3hrs
- 3hrs - 6hrs
- 6hrs - 12hrs
- 12hrs - 24hrs
- > 24hrs
- Flood extent

INLAND RAIL **ARTC**

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NARROMINE TO NARRABRI

Existing duration - 5% AEP - Narrabri Regional

Appendix A - Figure 1.23.18

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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Author: JacobsGHD Scale: 1:7,163,937

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

LEGEND

 The proposal site

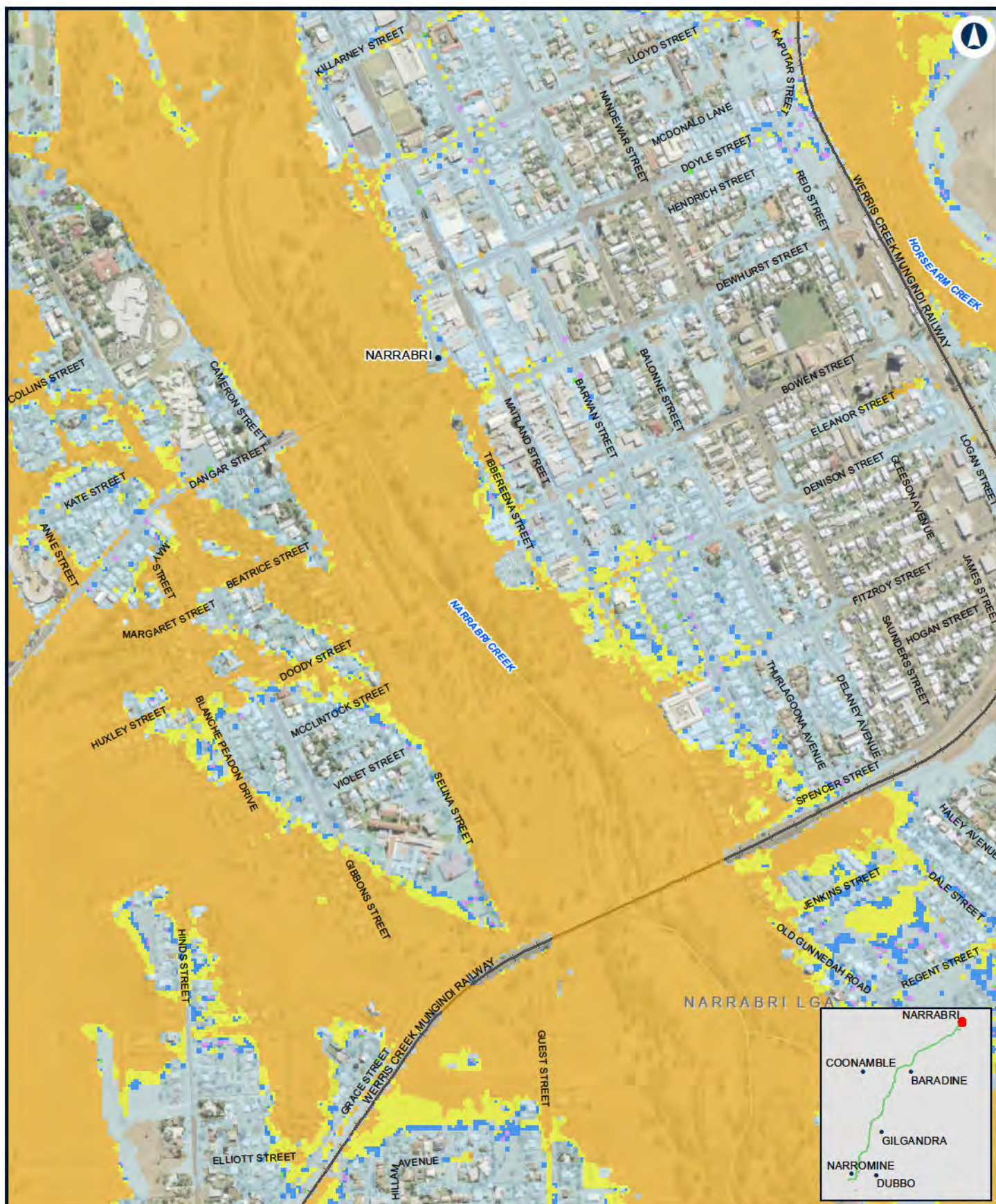
Duration (hrs)

- 0 - 3hrs
- 3hrs - 6hrs
- 6hrs - 12hrs
- 12hrs - 24hrs
- > 24hrs

Flood extent

INLAND RAIL **ARTC**

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NARROMINE TO NARRABRI

Existing duration - 5% AEP - Narrabri Regional

Appendix A - Figure 1.23.20

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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Paper: A4
Scale: 1:7,163,937

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

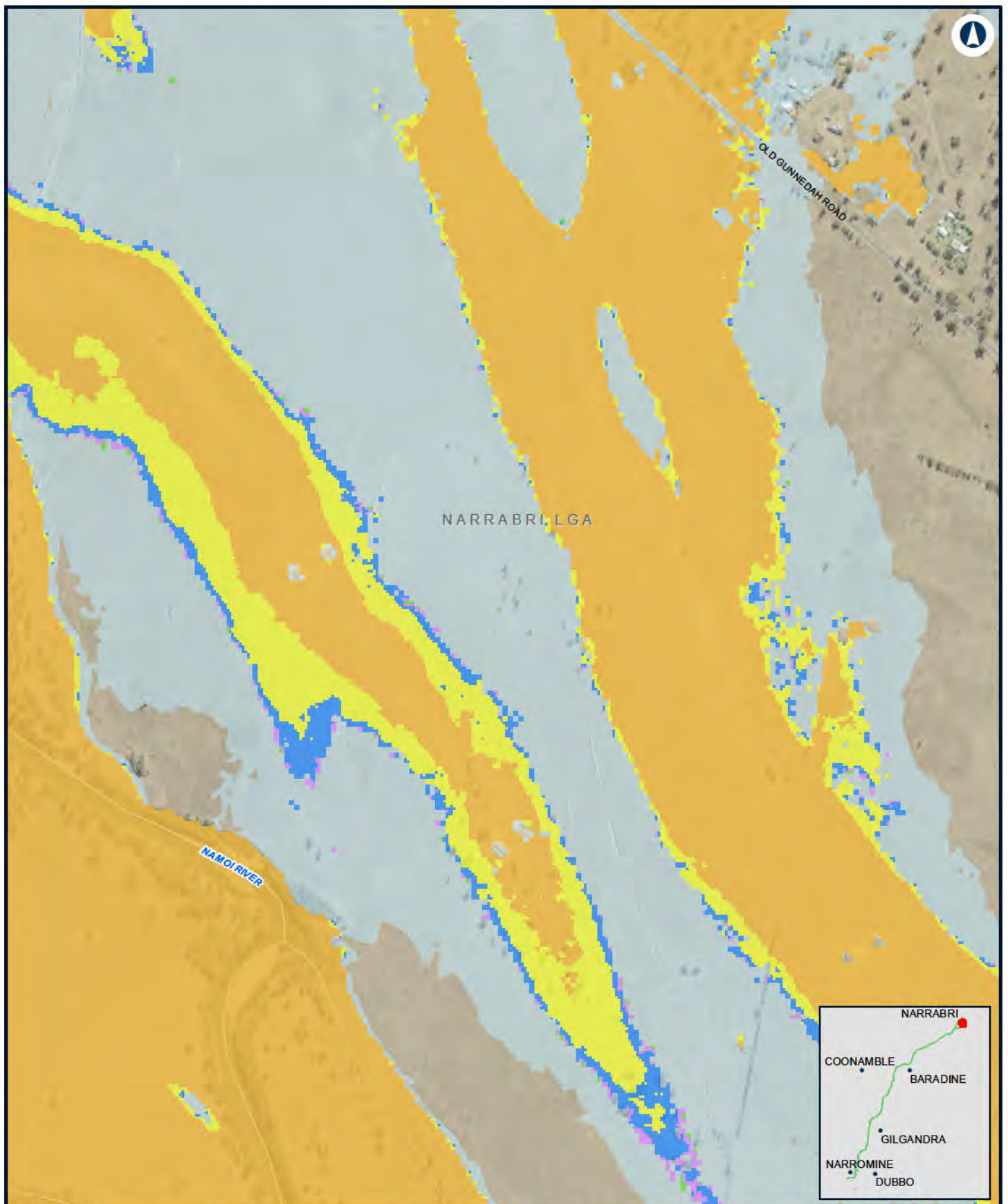
LEGEND

Duration (hrs)

- 0 - 3hrs
- 3hrs - 6hrs
- 6hrs - 12hrs
- 12hrs - 24hrs
- > 24hrs
- Flood extent

INLAND RAIL **ARTC**

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NARROMINE TO NARRABRI

Existing duration - 5% AEP - Narrabri Regional

Appendix A - Figure 1.23.21

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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Author: JacobsGHD Scale: 1:7,163,937

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

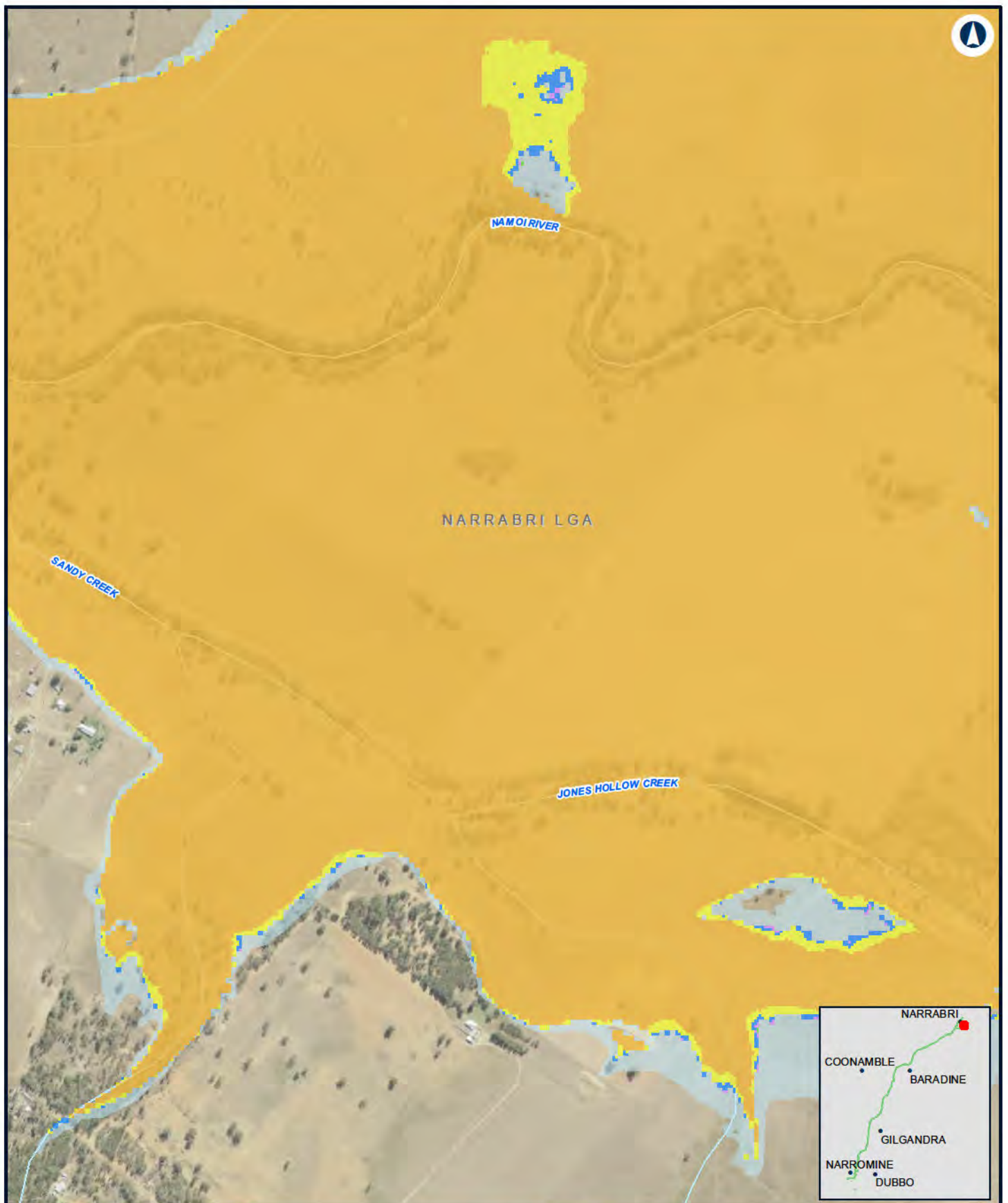
LEGEND

Duration (hrs)

- 0 - 3hrs
- 3hrs - 6hrs
- 6hrs - 12hrs
- 12hrs - 24hrs
- > 24hrs
- Flood extent

**INLAND
RAIL** **ARTC**

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NARROMINE TO NARRABRI

Existing duration - 5% AEP - Narrabri Regional

Appendix A - Figure 1.23.22

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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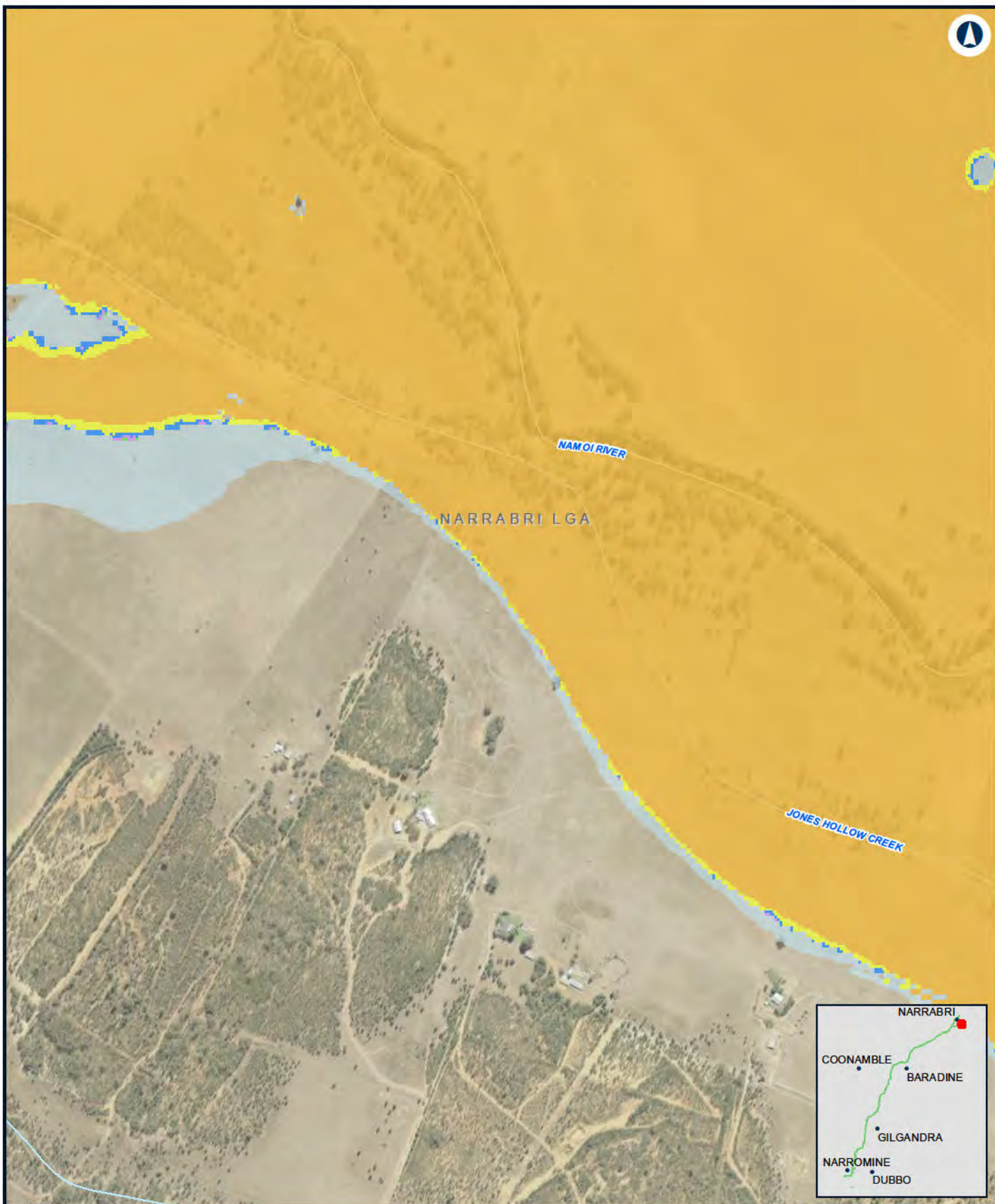
LEGEND

Duration (hrs)

- 0 - 3hrs
- 3hrs - 6hrs
- 6hrs - 12hrs
- 12hrs - 24hrs
- > 24hrs
- Flood extent

INLAND RAIL **ARTC**

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NARROMINE TO NARRABRI

Existing duration - 5% AEP - Narrabri Regional

Appendix A - Figure 1.23.23

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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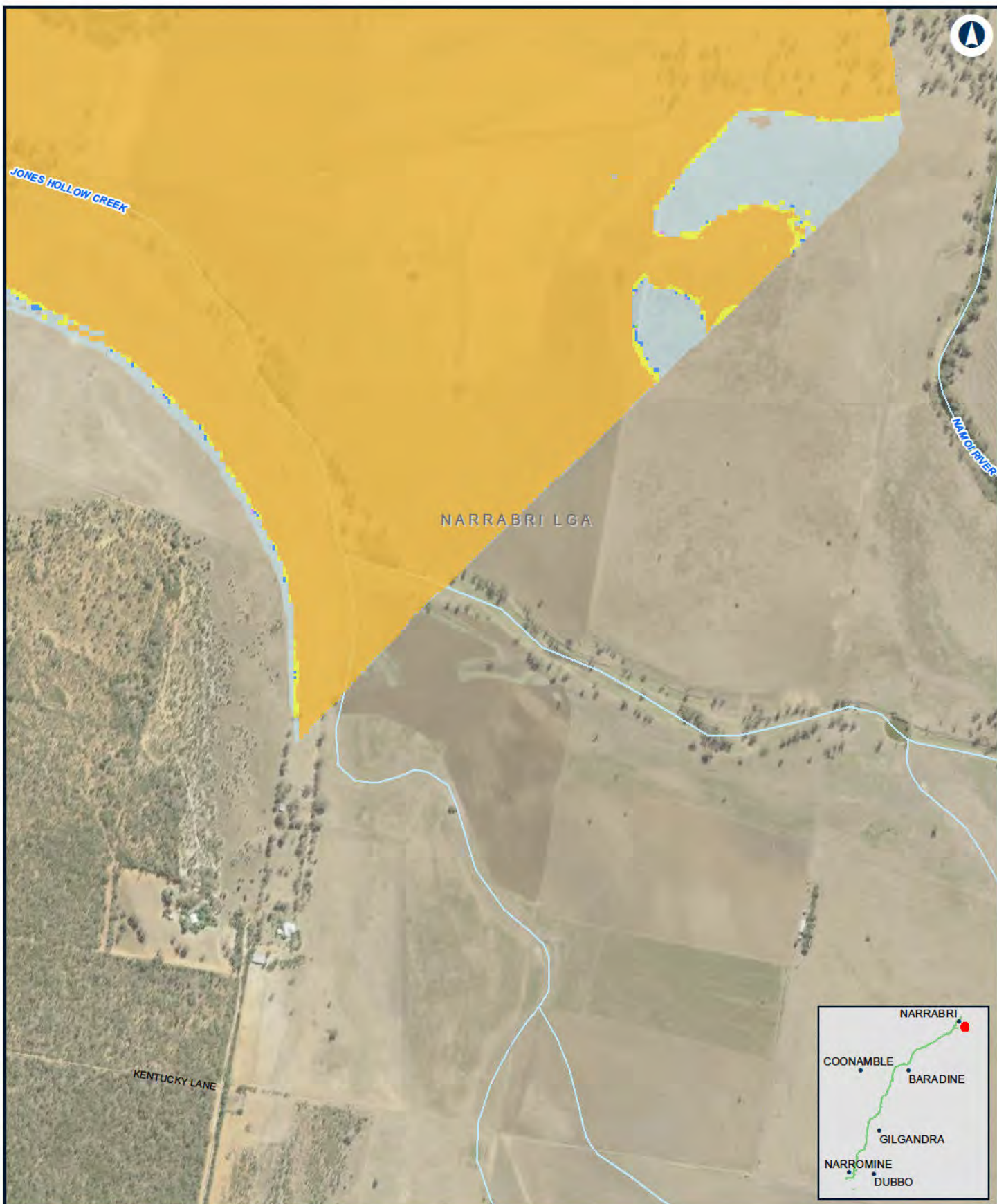
LEGEND

Duration (hrs)

- 0 - 3hrs
- 3hrs - 6hrs
- 6hrs - 12hrs
- 12hrs - 24hrs
- > 24hrs
- Flood extent

INLAND RAIL **ARTC**

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



NARROMINE TO NARRABRI

Existing duration - 5% AEP - Narrabri Regional

Appendix A - Figure 1.23.24

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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Date: 15/08/2022 Paper: A4
Author: JacobsGHD Scale: 1:7,163,937

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

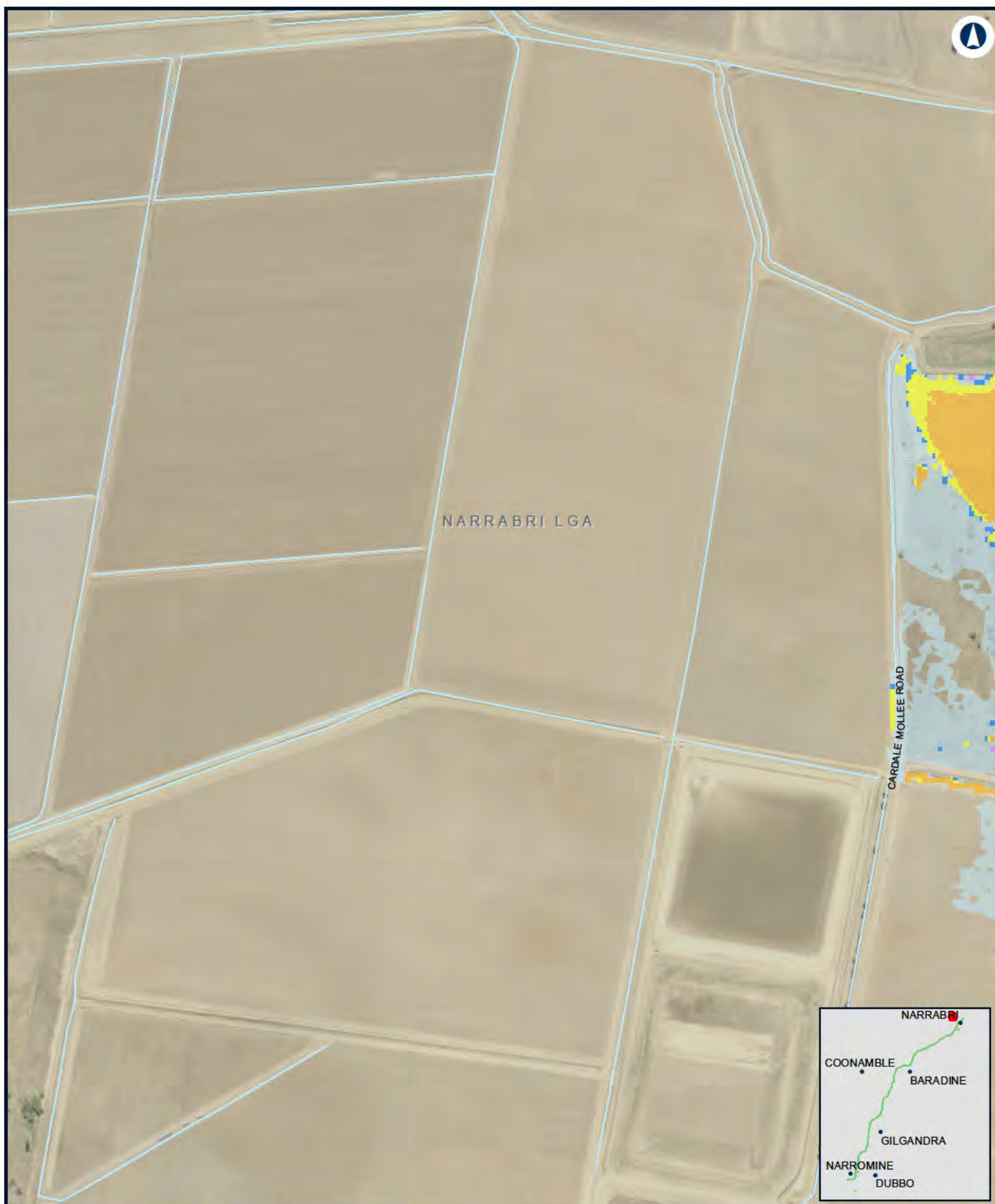
LEGEND

Duration (hrs)

- 0 - 3hrs
- 3hrs - 6hrs
- 6hrs - 12hrs
- 12hrs - 24hrs
- > 24hrs
- Flood extent

INLAND RAIL **ARTC**

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NARROMINE TO NARRABRI

Existing duration - 5% AEP - Narrabri Regional

Appendix A - Figure 1.23.25

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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

LEGEND

Duration (hrs)

0 - 3hrs

3hrs - 6hrs

6hrs - 12hrs

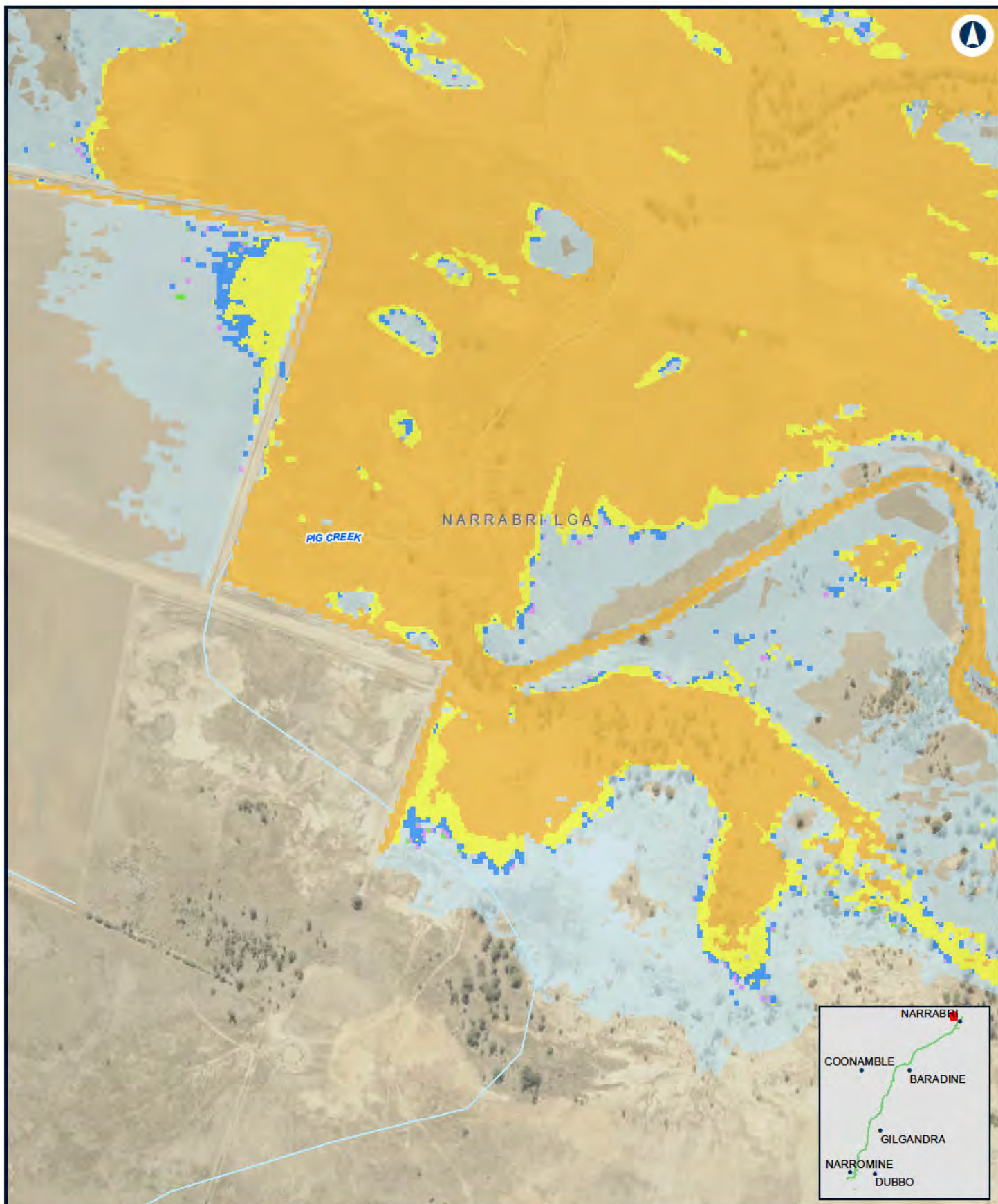
12hrs - 24hrs

> 24hrs

Flood extent

**INLAND
RAIL** **ARTC**

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NARROMINE TO NARRABRI

Existing duration - 5% AEP - Narrabri Regional

Appendix A - Figure 1.23.26

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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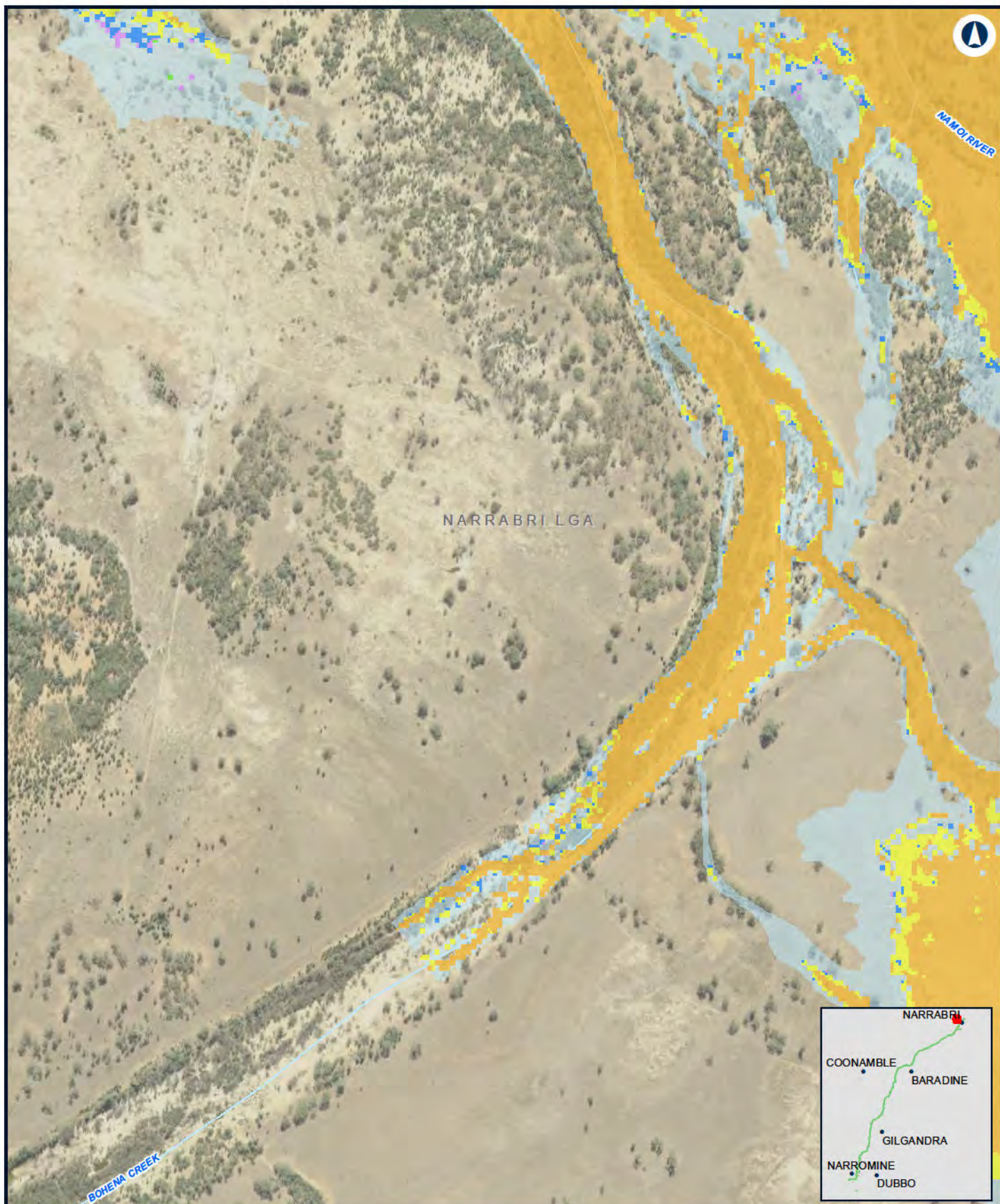
LEGEND

Duration (hrs)

- 0 - 3hrs
- 3hrs - 6hrs
- 6hrs - 12hrs
- 12hrs - 24hrs
- > 24hrs
- Flood extent

INLAND RAIL **ARTC**

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NARROMINE TO NARRABRI

Existing duration - 5% AEP - Narrabri Regional

Appendix A - Figure 1.23.27

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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

LEGEND

Duration (hrs)

- 0 - 3hrs
- 3hrs - 6hrs
- 6hrs - 12hrs
- 12hrs - 24hrs
- > 24hrs
- Flood extent

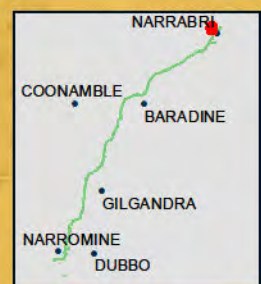
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NARRABRI LGA

NAMOIR RIVER



NARROMINE TO NARRABRI

Existing duration - 5% AEP - Narrabri Regional

Appendix A - Figure 1.23.28

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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Author: JacobsGHD Scale: 1:7,163,937

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

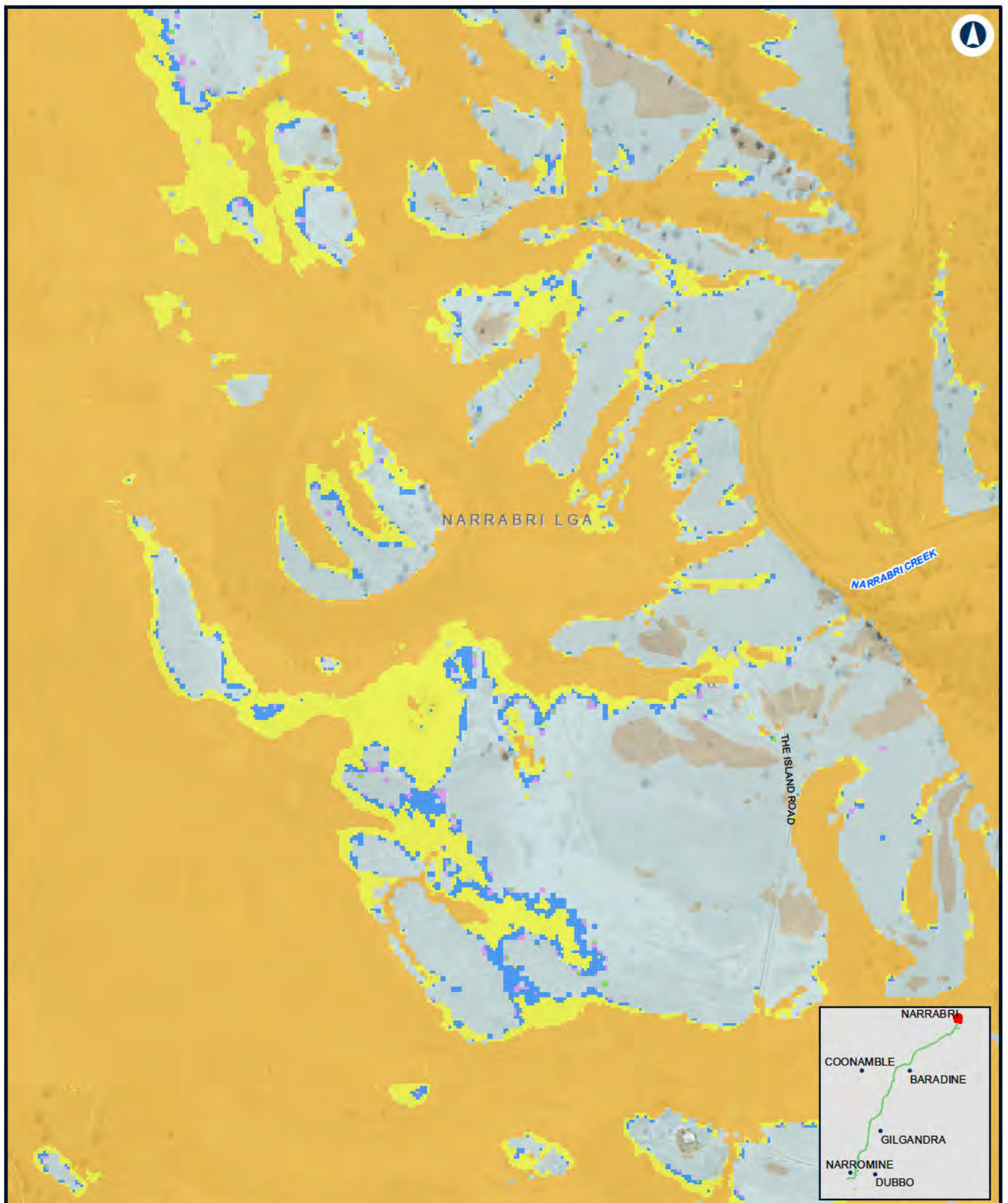
LEGEND

Duration (hrs)

- 0 - 3hrs
- 3hrs - 6hrs
- 6hrs - 12hrs
- 12hrs - 24hrs
- > 24hrs
- Flood extent

**INLAND
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NARROMINE TO NARRABRI

Existing duration - 5% AEP - Narrabri Regional

Appendix A - Figure 1.23.29

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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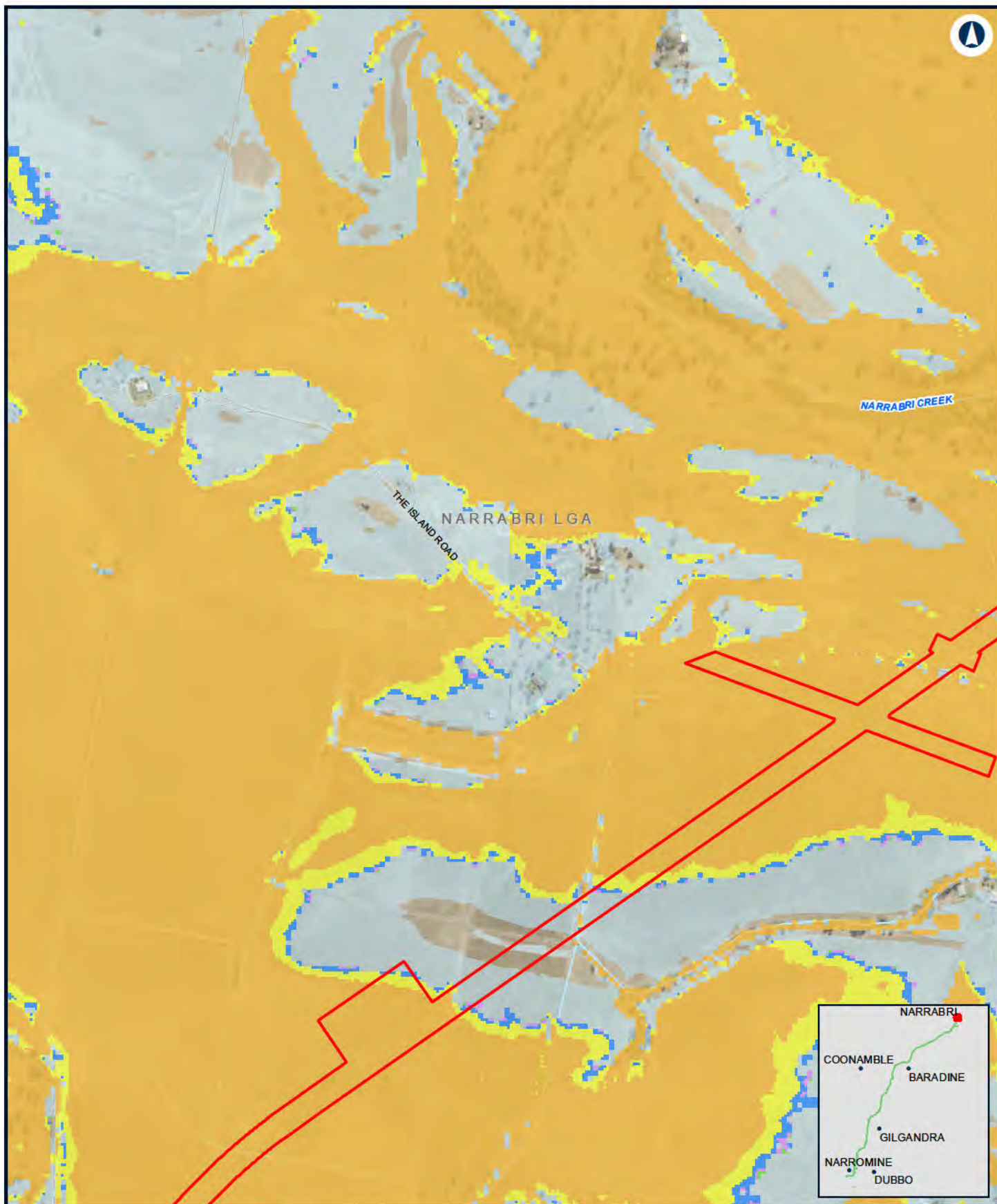
LEGEND

Duration (hrs)

- 0 - 3hrs
- 3hrs - 6hrs
- 6hrs - 12hrs
- 12hrs - 24hrs
- > 24hrs
- Flood extent

INLAND RAIL **ARTC**

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NARROMINE TO NARRABRI

Existing duration - 5% AEP - Narrabri Regional

Appendix A - Figure 1.23.30

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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

LEGEND

The proposal site

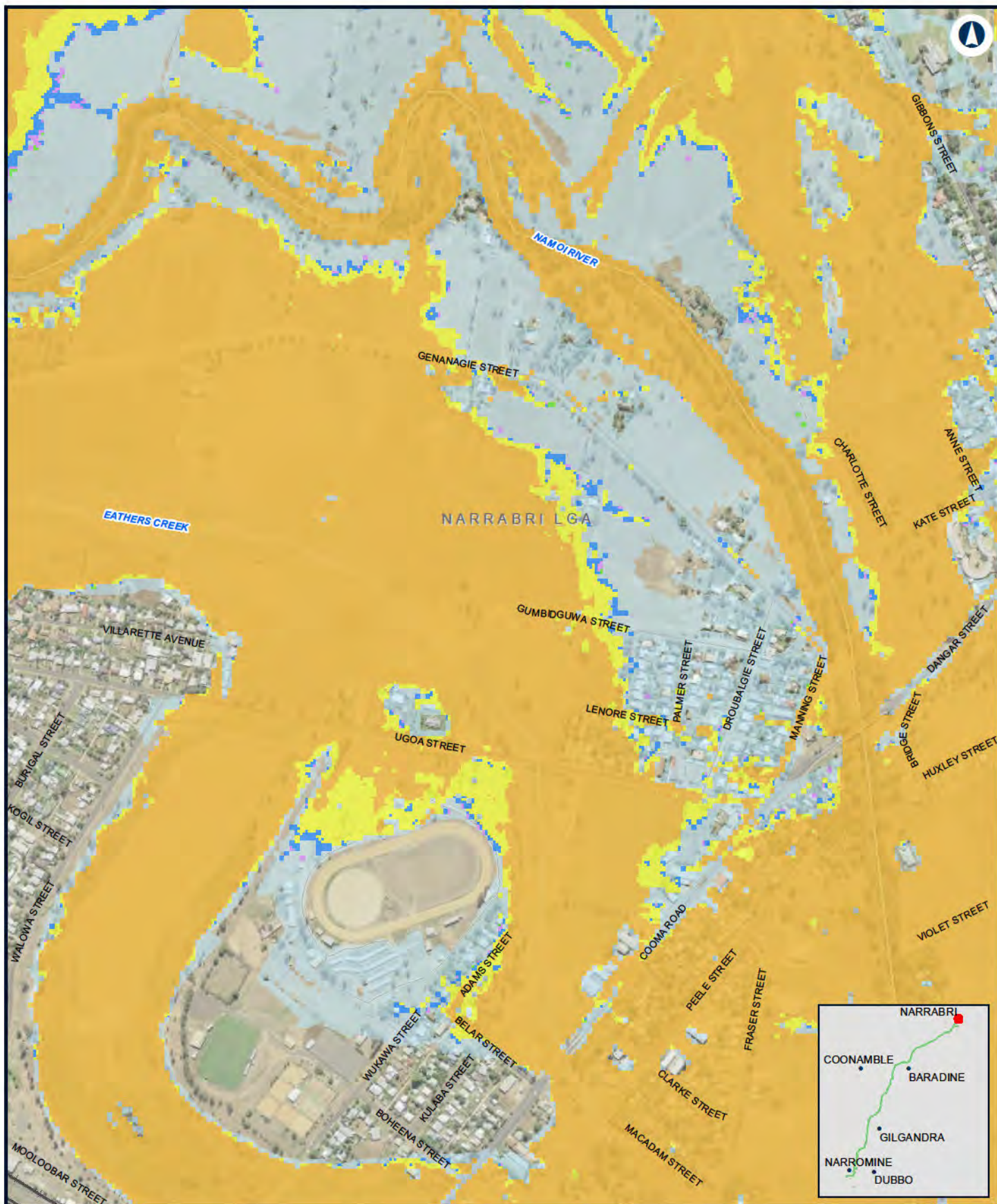
Duration (hrs)

- 0 - 3hrs
- 3hrs - 6hrs
- 6hrs - 12hrs
- 12hrs - 24hrs
- > 24hrs

Flood extent

INLAND RAIL **ARTC**

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NARROMINE TO NARRABRI

Existing duration - 5% AEP - Narrabri Regional

Appendix A - Figure 1.23.31

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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Author: JacobsGHD Scale: 1:7,163,937

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

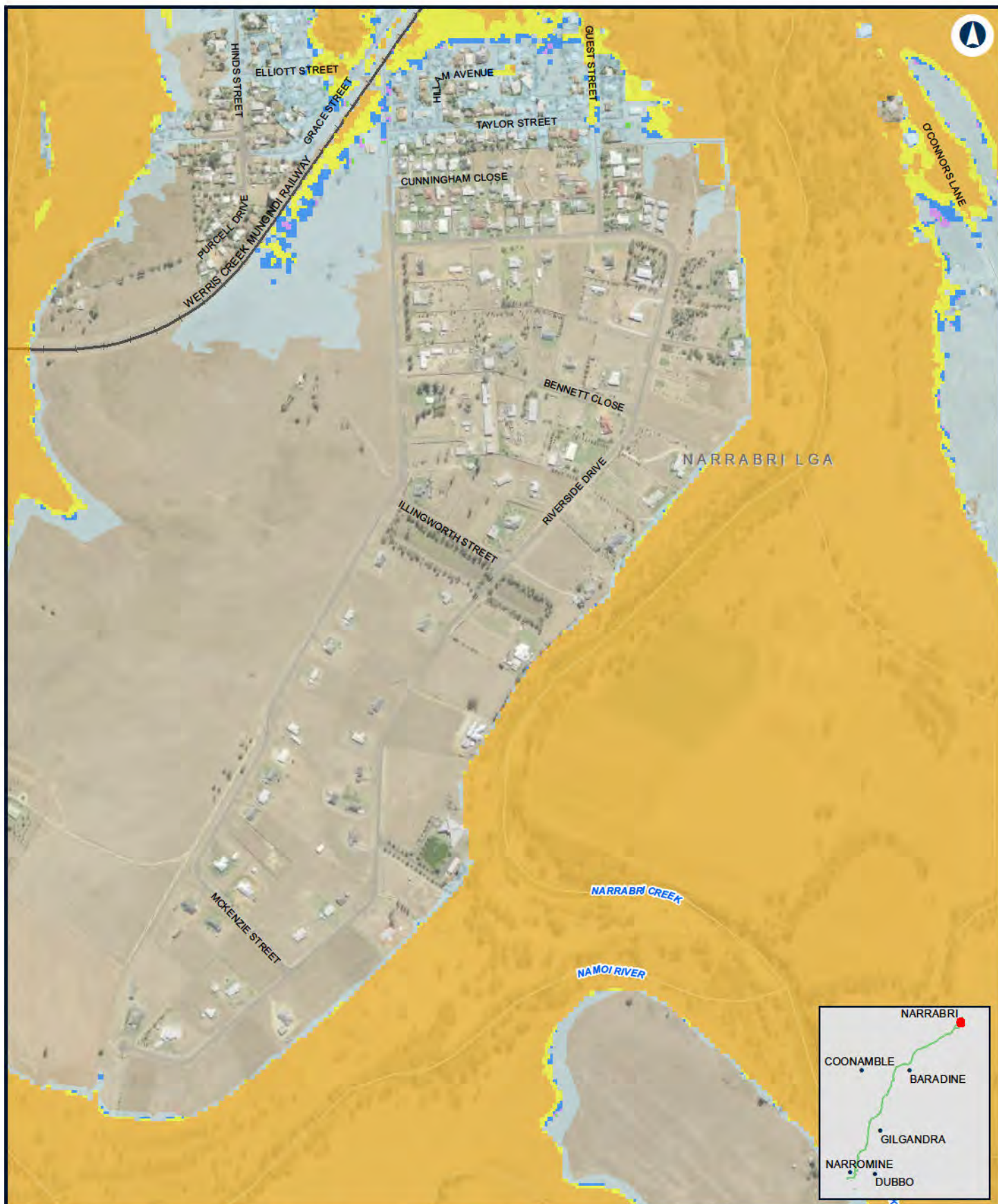
LEGEND

Duration (hrs)

- 0 - 3hrs
- 3hrs - 6hrs
- 6hrs - 12hrs
- 12hrs - 24hrs
- > 24hrs
- Flood extent

INLAND RAIL **ARTC**

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NARROMINE TO NARRABRI

Existing duration - 5% AEP - Narrabri Regional

Appendix A - Figure 1.23.32

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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Author: JacobsGHD

Paper: A4
Scale: 1:7,163,937

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

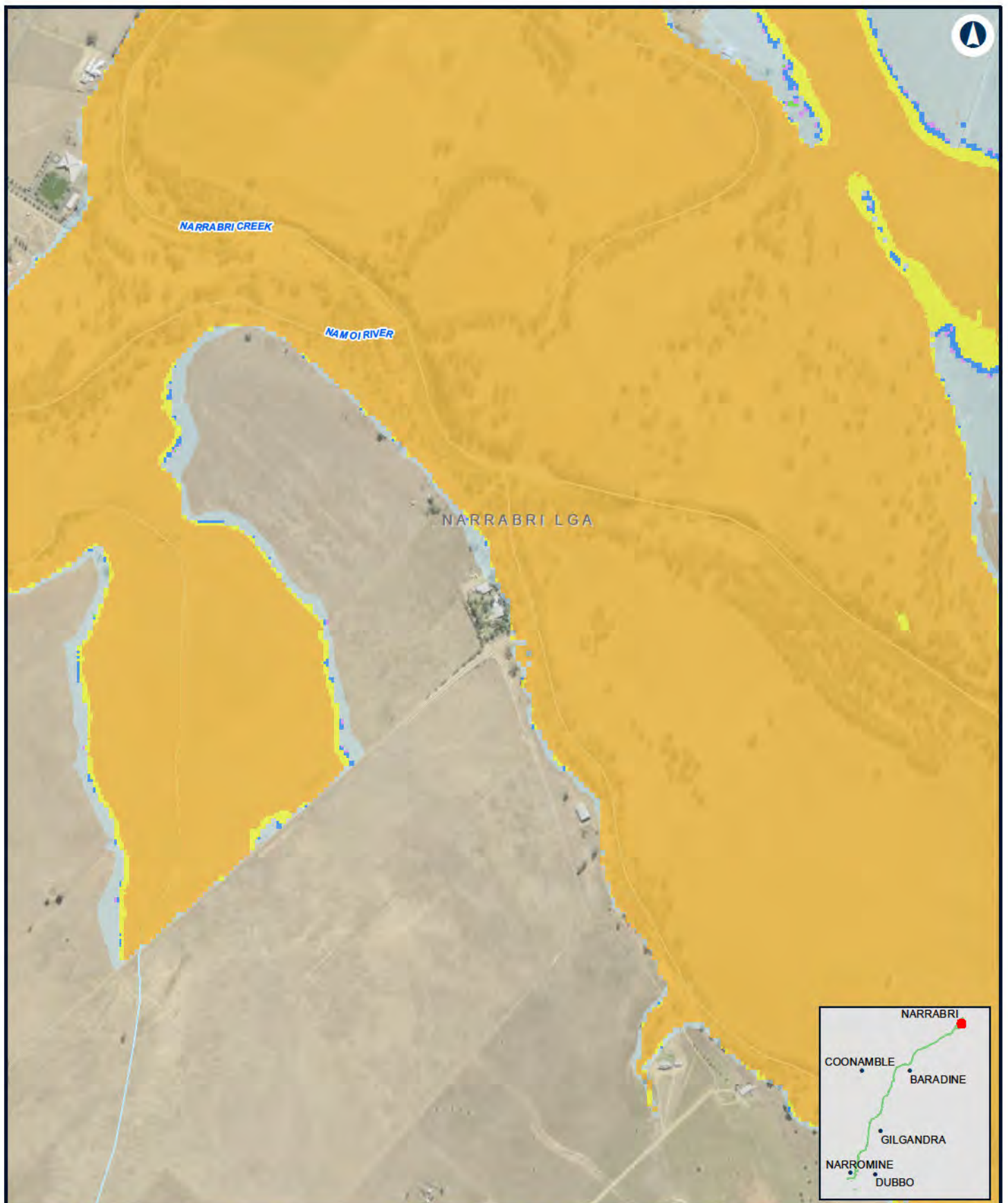
LEGEND

Duration (hrs)

- 0 - 3hrs
- 3hrs - 6hrs
- 6hrs - 12hrs
- 12hrs - 24hrs
- > 24hrs
- Flood extent

**INLAND
RAIL** **ARTC**

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NARROMINE TO NARRABRI

Existing duration - 5% AEP - Narrabri Regional

Appendix A - Figure 1.23.33

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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Author: JacobsGHD Scale: 1:7,163,937

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

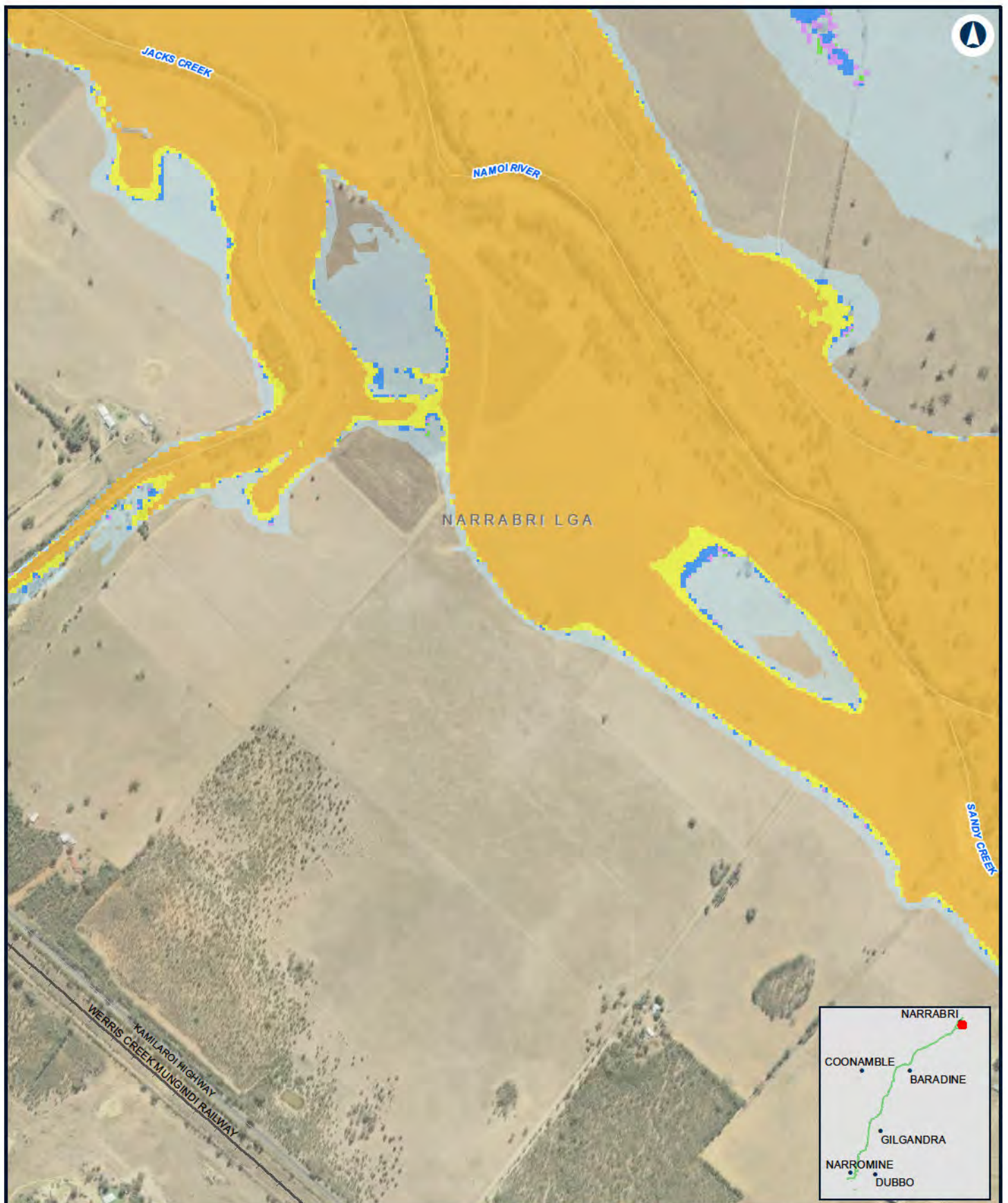
LEGEND

Duration (hrs)

- 0 - 3hrs
- 3hrs - 6hrs
- 6hrs - 12hrs
- 12hrs - 24hrs
- > 24hrs
- Flood extent

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NARRABRI TO NARRABRI

Existing duration - 5% AEP - Narrabri Regional

Appendix A - Figure 1.23.34

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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

LEGEND

Duration (hrs)

- 0 - 3hrs
- 3hrs - 6hrs
- 6hrs - 12hrs
- 12hrs - 24hrs
- > 24hrs
- Flood extent

**INLAND
RAIL** **ARTC**

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NARROMINE TO NARRABRI

Existing duration - 5% AEP - Narrabri Regional

Appendix A - Figure 1.23.35

0 0.1 0.2
Km

LEGEND

Coordinate System: GDA 1994 MGA Zone 55

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Date: 15/08/2022

Paper: A4

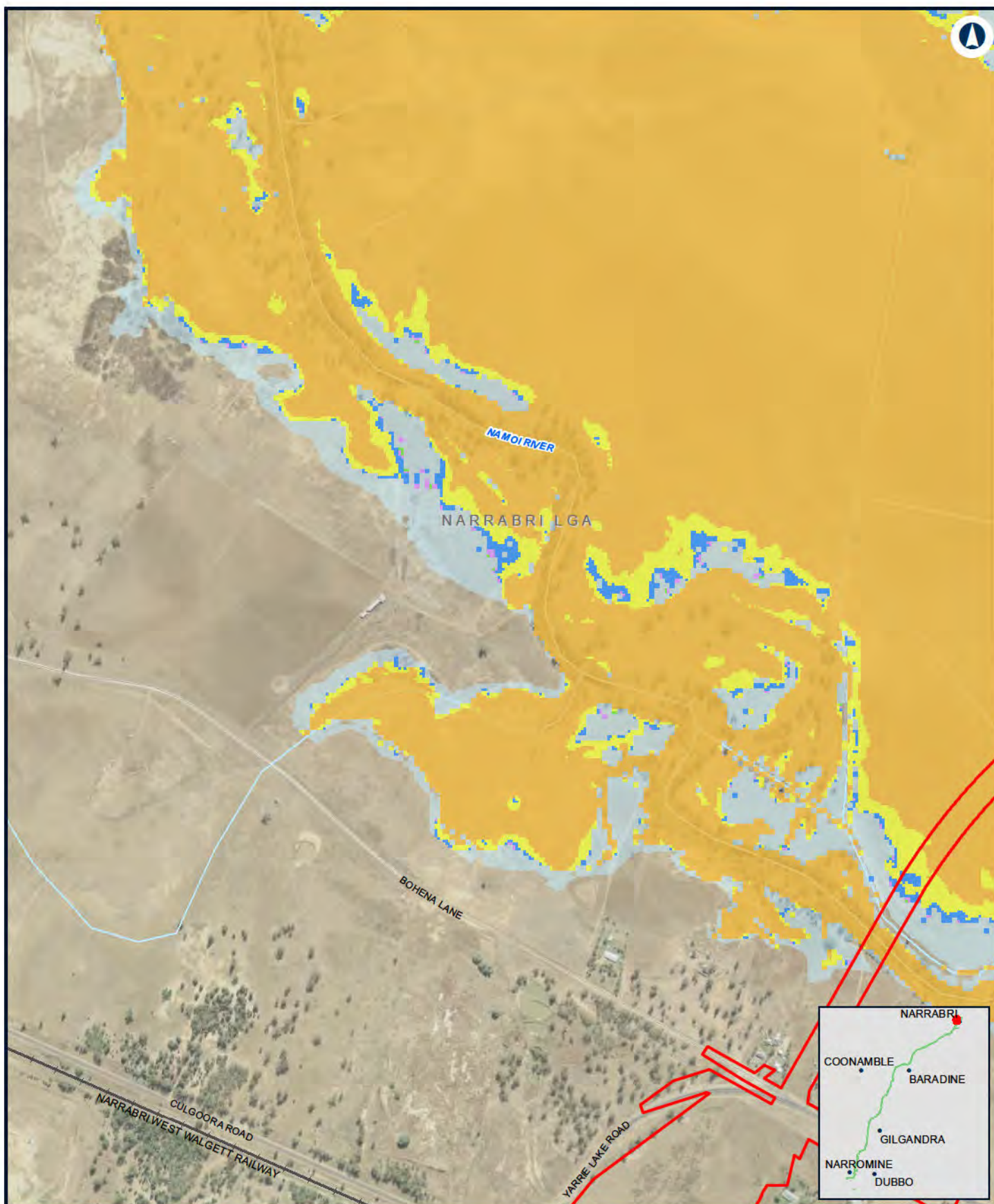
Author: JacobsGHD

Scale: 1:7,163,937

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

INLAND
RAIL  **ARTC**

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NARROMINE TO NARRABRI

Existing duration - 5% AEP - Narrabri Regional

Appendix A - Figure 1.23.36

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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Author: JacobsGHD Scale: 1:7,163,937
Data Sources: Basemap layers: NSWSS; all other layers: JacobsGHD

LEGEND

 The proposal site

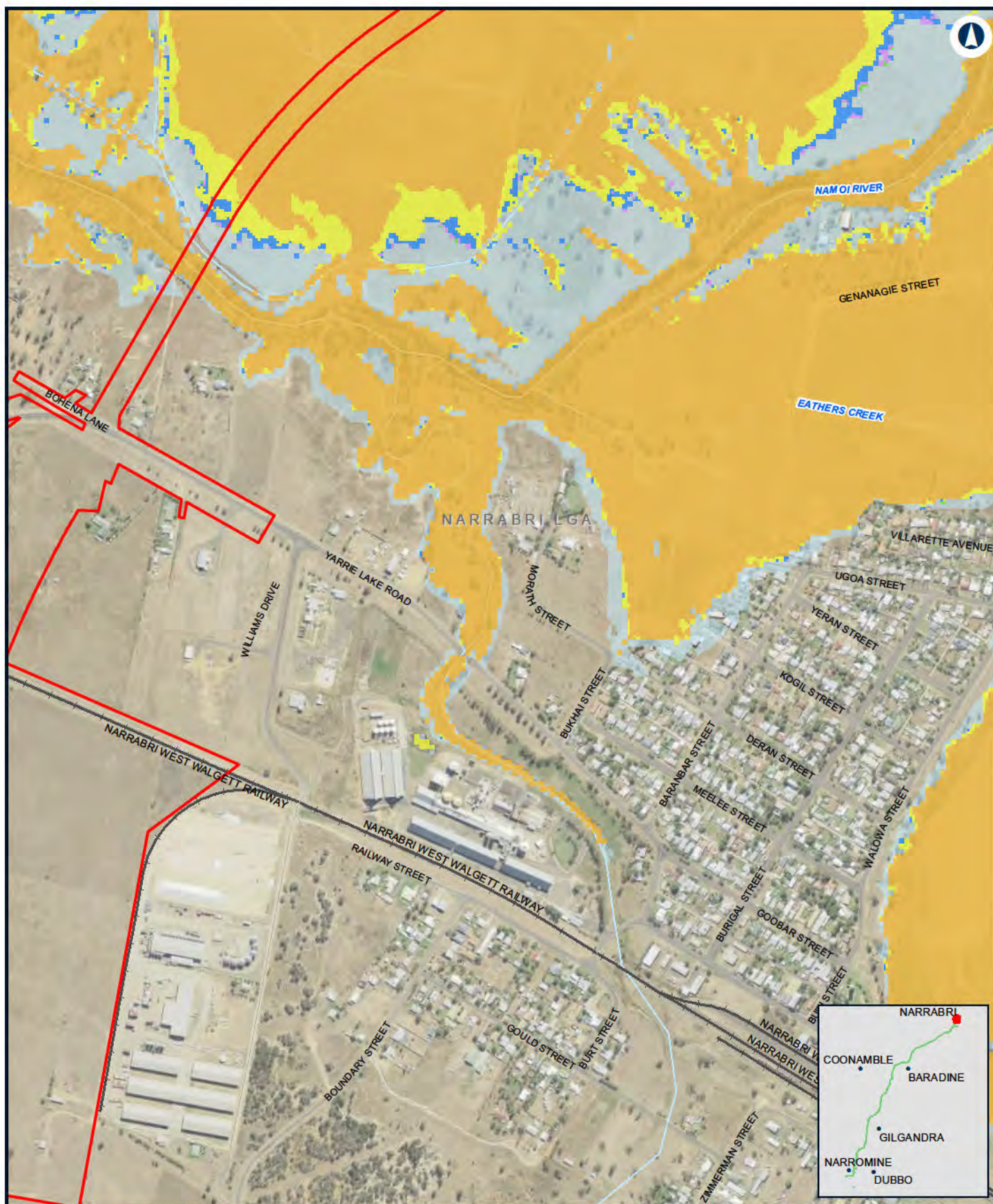
Duration (hrs)

0 - 3hrs
3hrs - 6hrs
6hrs - 12hrs
12hrs - 24hrs
> 24hrs

Flood extent

INLAND RAIL **ARTC**

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NARROMINE TO NARRABRI

Existing duration - 5% AEP - Narrabri Regional

Appendix A - Figure 1.23.37

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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

LEGEND

 The proposal site

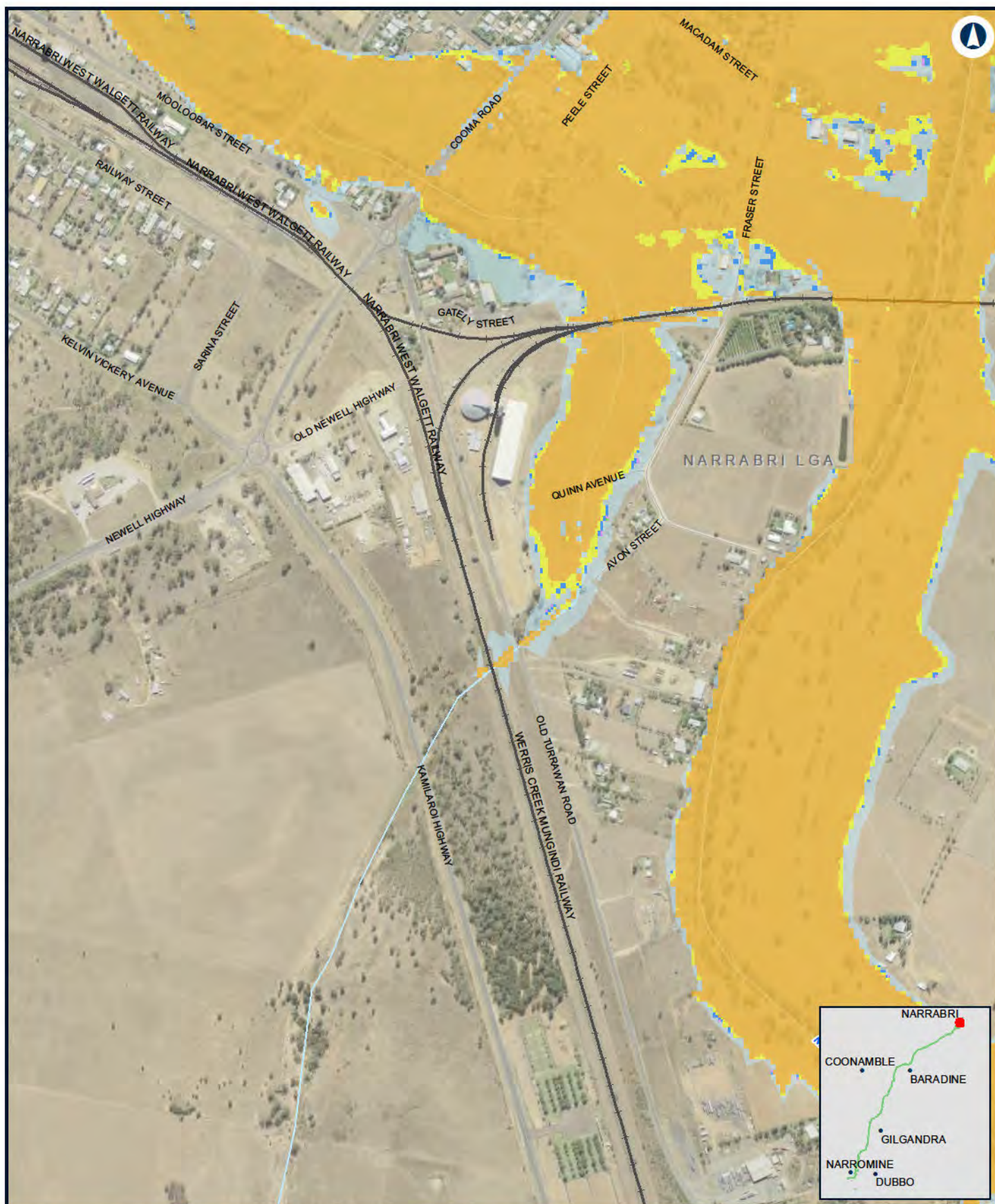
Duration (hrs)

- 0 - 3hrs
- 3hrs - 6hrs
- 6hrs - 12hrs
- 12hrs - 24hrs
- > 24hrs

Flood extent

INLAND RAIL **ARTC**

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NARROMINE TO NARRABRI

Existing duration - 5% AEP - Narrabri Regional

Appendix A - Figure 1.23.38

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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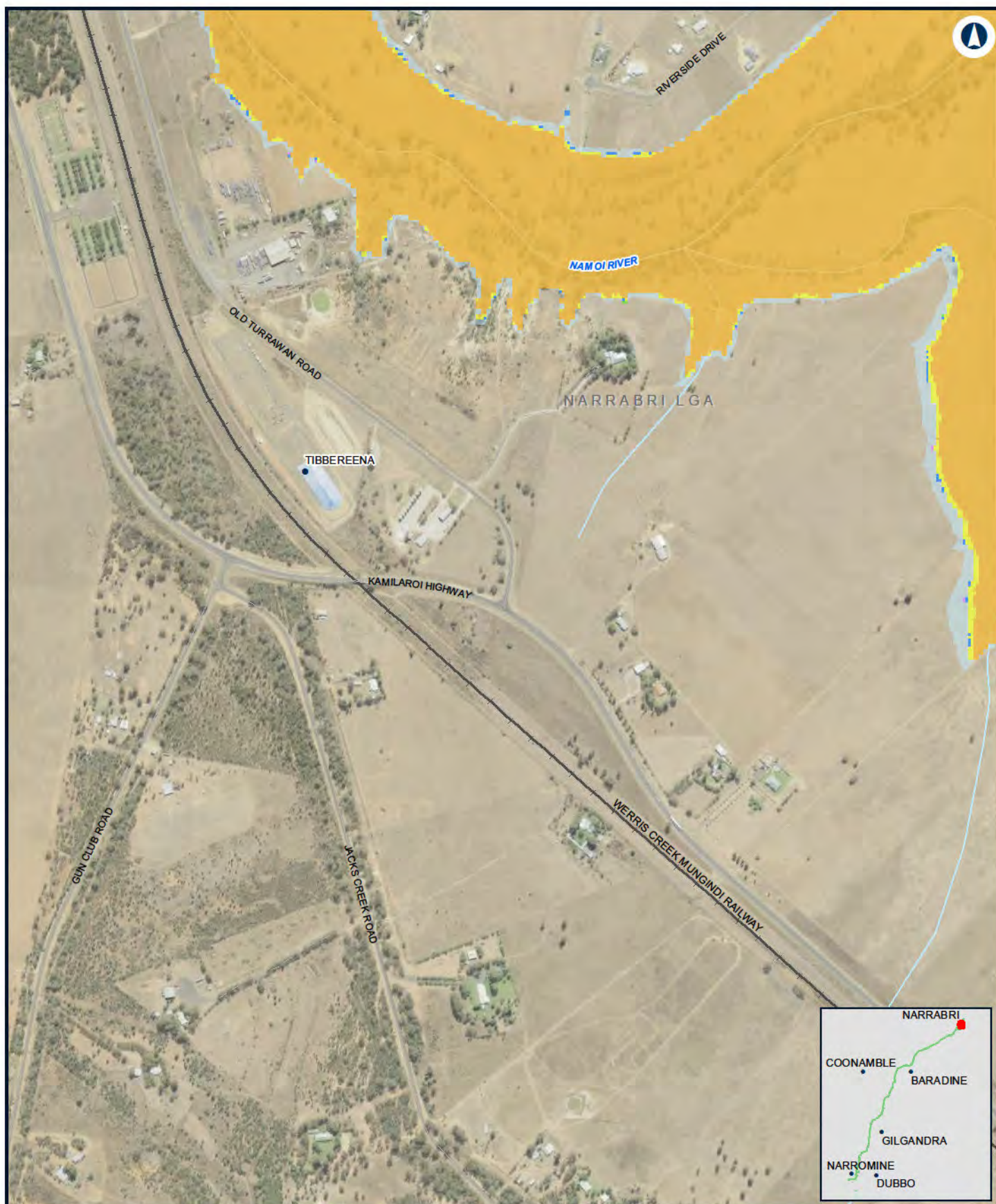
LEGEND

Duration (hrs)

- 0 - 3hrs
- 3hrs - 6hrs
- 6hrs - 12hrs
- 12hrs - 24hrs
- > 24hrs
- Flood extent

INLAND RAIL **ARTC**

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NARROMINE TO NARRABRI

Existing duration - 5% AEP - Narrabri Regional

Appendix A - Figure 1.23.39

0 0.1 0.2
Km

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Paper: A4
Scale: 1:7,163,937

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

LEGEND

Duration (hrs)

- 0 - 3hrs
- 3hrs - 6hrs
- 6hrs - 12hrs
- 12hrs - 24hrs
- > 24hrs
- Flood extent

INLAND RAIL **ARTC**

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NARROMINE TO NARRABRI

Existing duration - 5% AEP - Narrabri Regional

Appendix A - Figure 1.23.40

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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

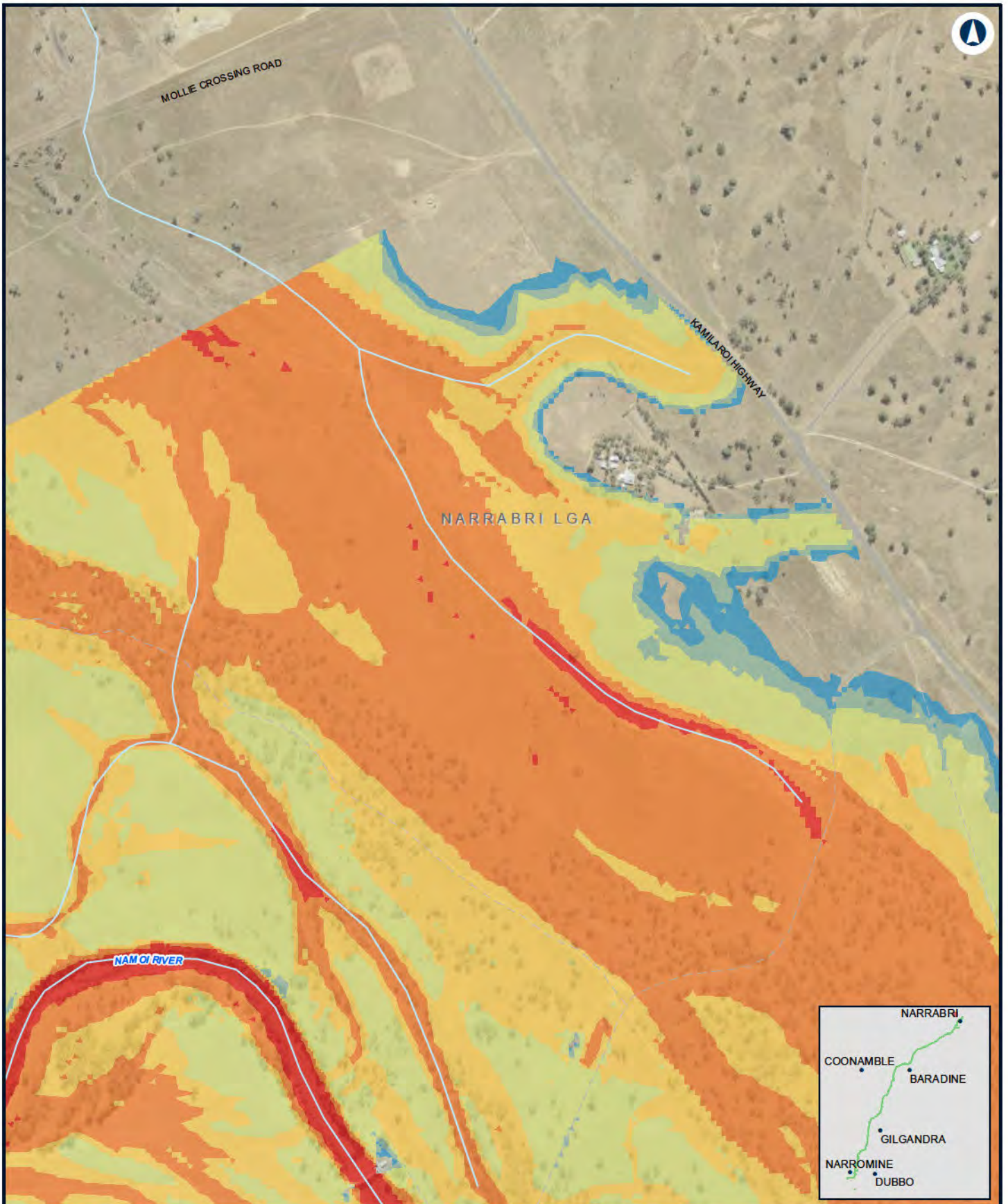
LEGEND

Duration (hrs)

- 0 - 3hrs
- 3hrs - 6hrs
- 6hrs - 12hrs
- 12hrs - 24hrs
- > 24hrs
- Flood extent

INLAND RAIL **ARTC**

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NARROMINE TO NARRABRI

Existing flood hazard - 5% AEP - Narrabri Regional

Appendix A - Figure 1.24.1

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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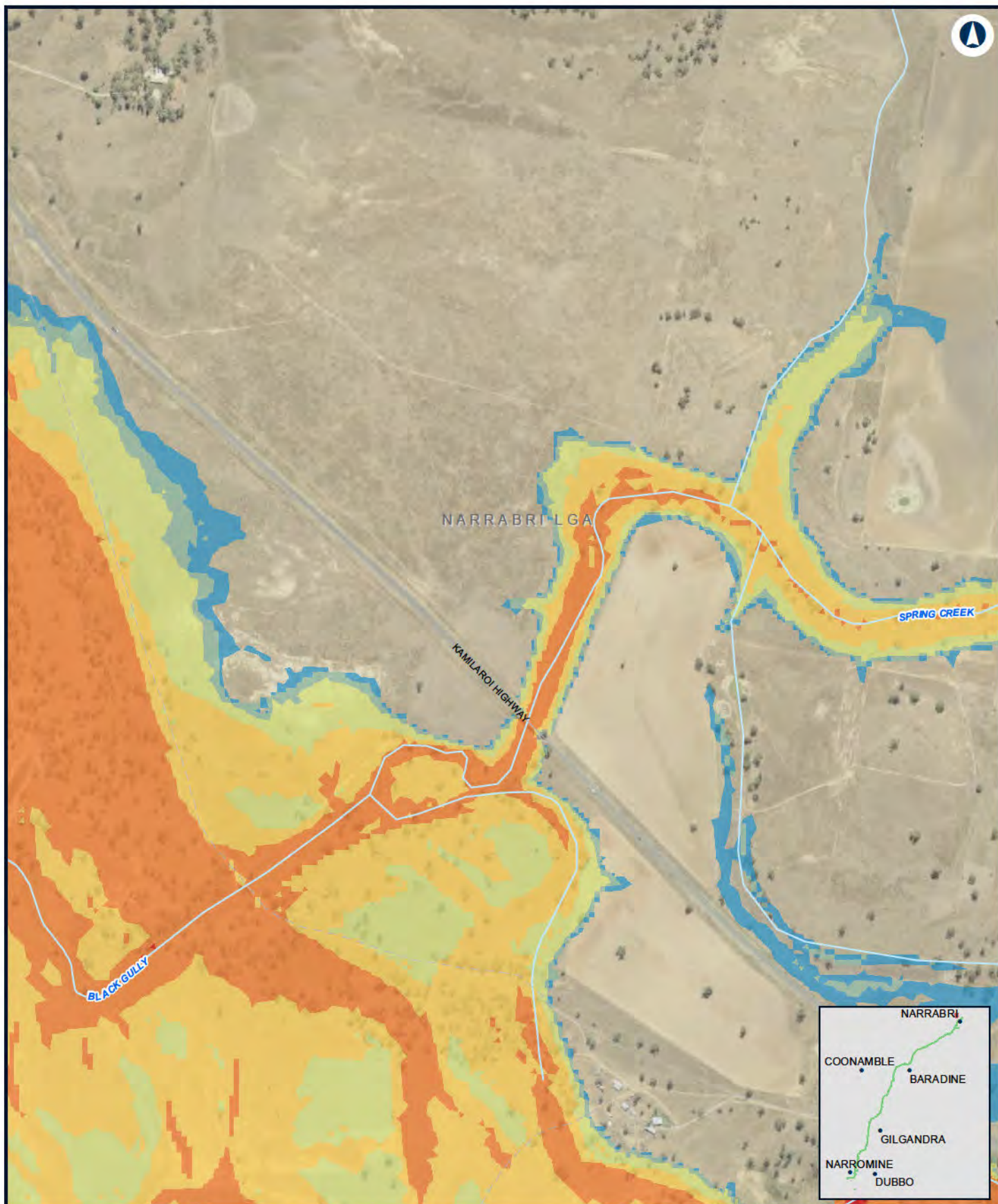
Data Sources: Basemap layers: NSWSS; all other layers: JacobsGHD

LEGEND

- Generally safe for vehicles, people and buildings
- Unsafe for small vehicles
- Unsafe for vehicles, children and the elderly
- Unsafe for vehicles and people
- Unsafe for all people and all vehicles. Buildings require special engineering design and construction
- Unconditionally dangerous

INLAND RAIL **ARTC**

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NARROMINE TO NARRABRI

Existing flood hazard - 5% AEP - Narrabri Regional

Appendix A - Figure 1.24.2

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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Paper: A4

Author: JacobsGHD

Scale: 1:7,163,937

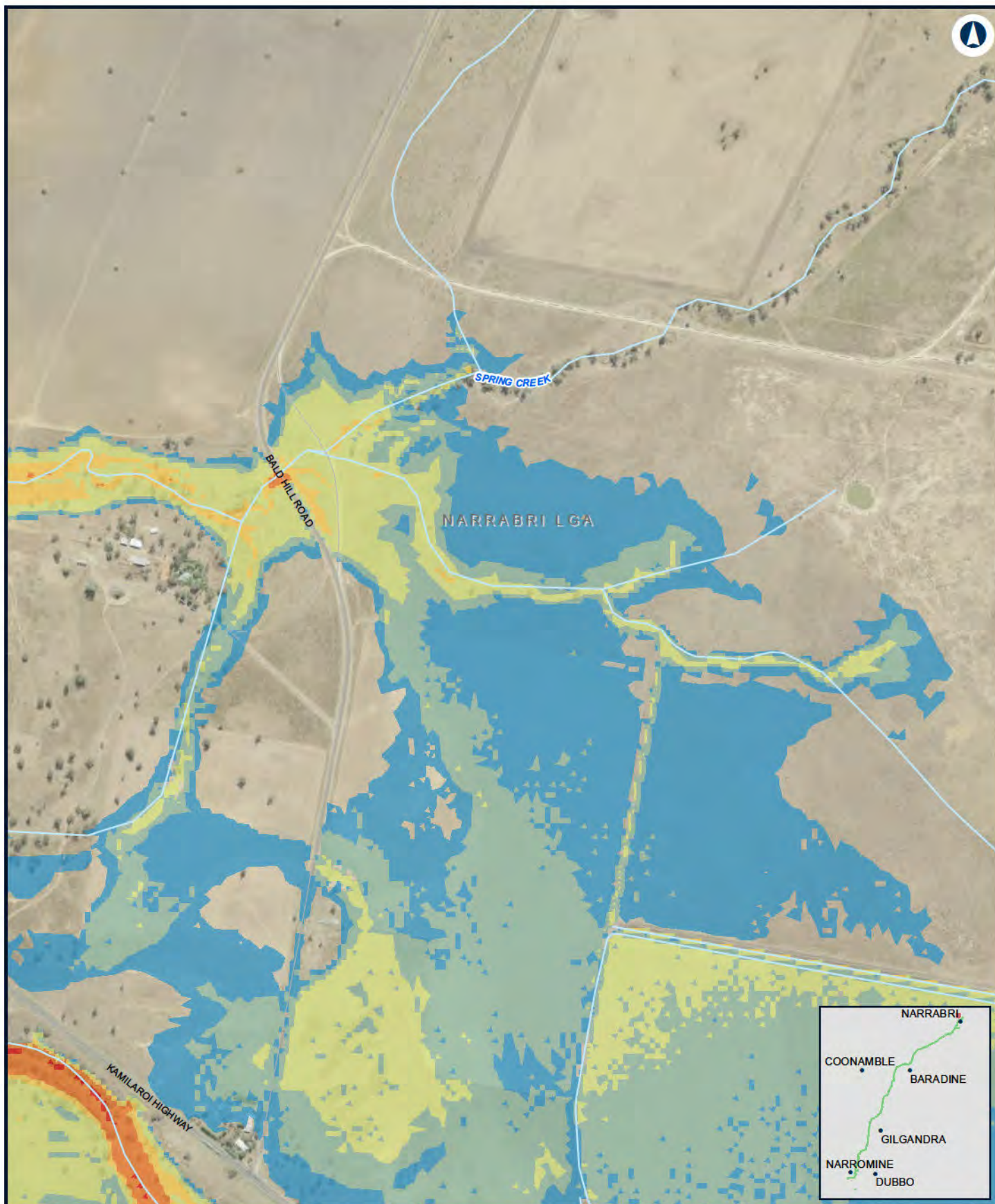
Data Sources: Basemap layers: NSWSS; all other layers: JacobsGHD

LEGEND

- Generally safe for vehicles, people and buildings
- Unsafe for small vehicles
- Unsafe for vehicles, children and the elderly
- Unsafe for vehicles and people
- Unsafe for all people and all vehicles. Buildings require special engineering design and construction
- Unconditionally dangerous

INLAND RAIL **ARTC**

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NARROMINE TO NARRABRI

Existing flood hazard - 5% AEP - Narrabri Regional

Appendix A - Figure 1.24.3

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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Date: 15/08/2022

Paper: A4

Author: JacobsGHD

Scale: 1:7,163,937

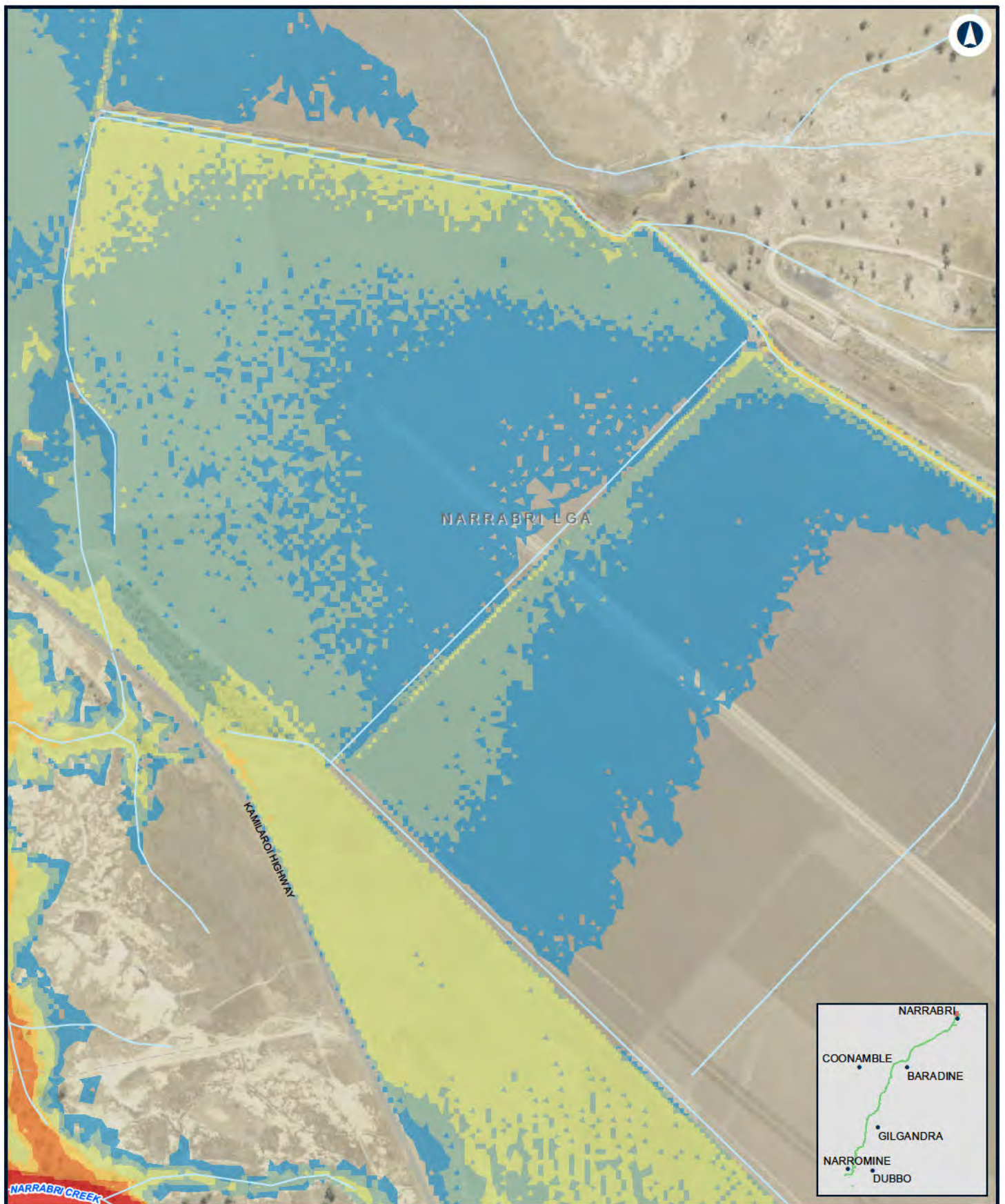
Data Sources: Basemap layers: NSWSS; all other layers: JacobsGHD

LEGEND

- Generally safe for vehicles, people and buildings
- Unsafe for small vehicles
- Unsafe for vehicles, children and the elderly
- Unsafe for vehicles and people
- Unsafe for all people and all vehicles. Buildings require special engineering design and construction
- Unconditionally dangerous

INLAND RAIL **ARTC**

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NARRABRI TO NARRABRI

Existing flood hazard - 5% AEP - Narrabri Regional

Appendix A - Figure 1.24.4

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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Date: 15/08/2022
Author: JacobsGHD

Paper: A4
Scale: 1:7,163,937

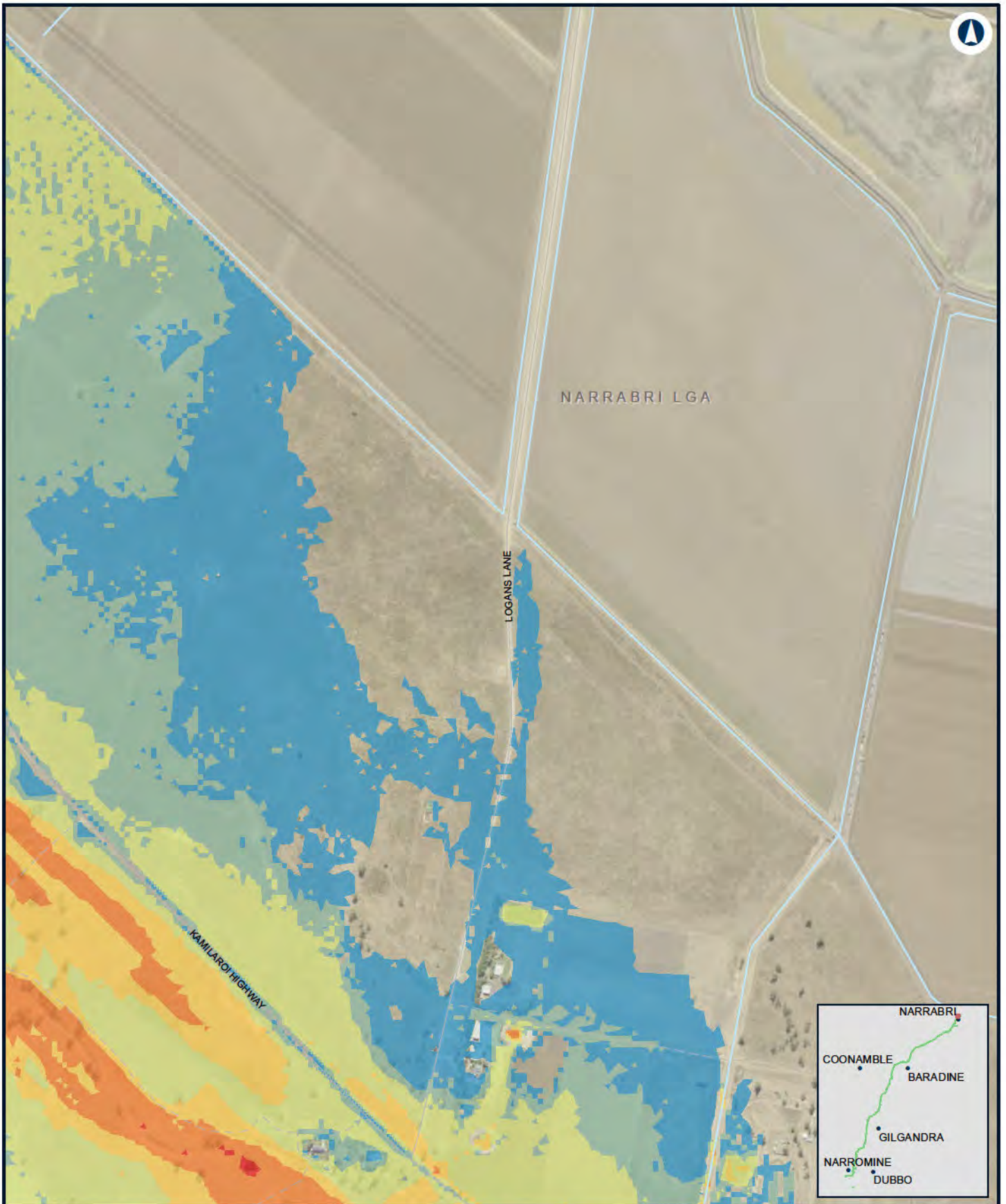
Data Sources: Basemap layers: NSWSS; all other layers: JacobsGHD

LEGEND

- Generally safe for vehicles, people and buildings
- Unsafe for small vehicles
- Unsafe for vehicles, children and the elderly
- Unsafe for vehicles and people
- Unsafe for all people and all vehicles. Buildings require special engineering design and construction
- Unconditionally dangerous

INLAND RAIL **ARTC**

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



NARROMINE TO NARRABRI

Existing flood hazard - 5% AEP - Narrabri Regional

Appendix A - Figure 1.24.5

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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Date: 15/08/2022

Paper: A4

Author: JacobsGHD

Scale: 1:7,163,937

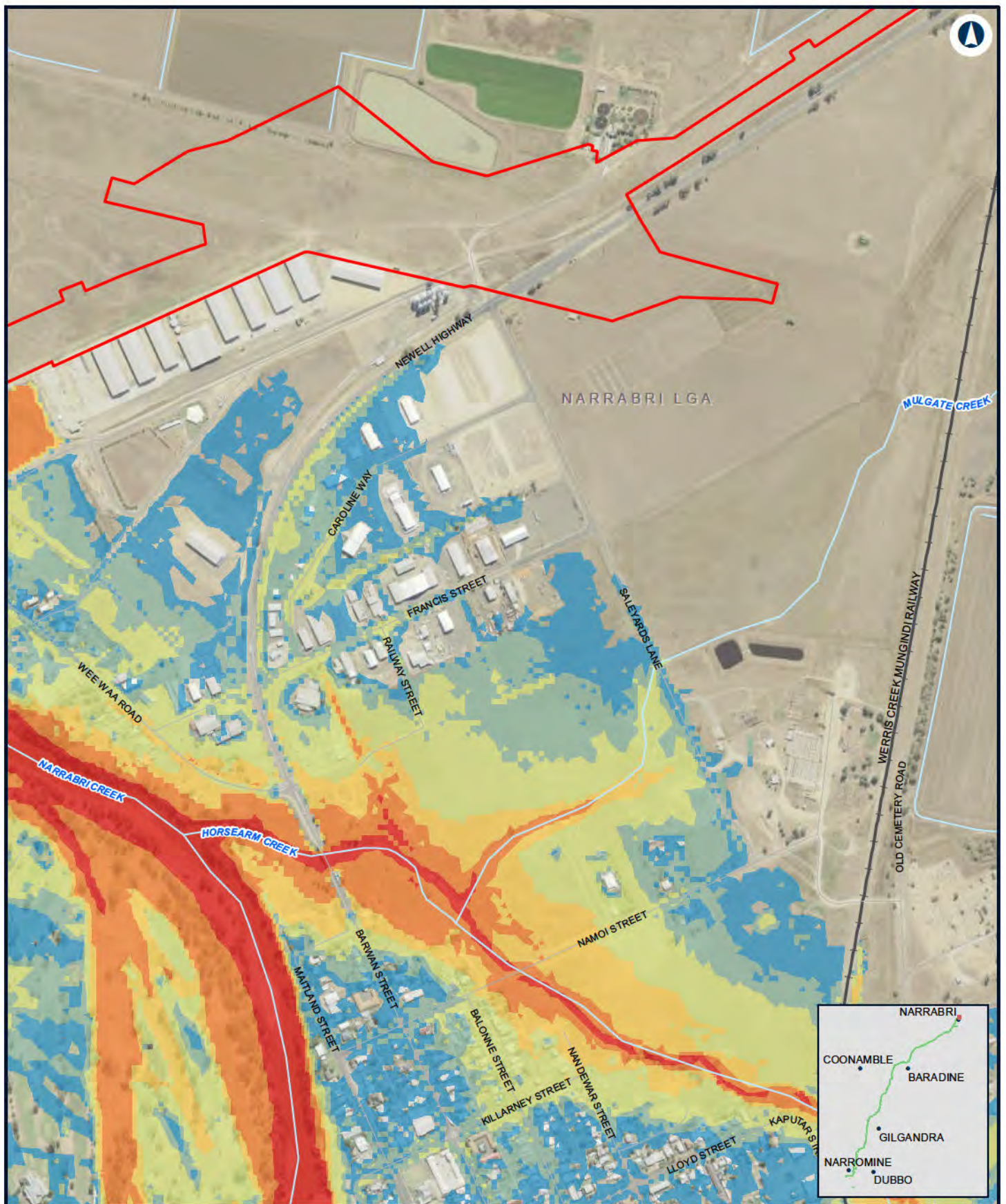
Data Sources: Basemap layers: NSWSS; all other layers: JacobsGHD

LEGEND

- Generally safe for vehicles, people and buildings
- Unsafe for small vehicles
- Unsafe for vehicles, children and the elderly
- Unsafe for vehicles and people
- Unsafe for all people and all vehicles. Buildings require special engineering design and construction
- Unconditionally dangerous

INLAND RAIL **ARTC**

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NARRABRI TO NARRABRI

Existing flood hazard - 5% AEP - Narrabri Regional

Appendix A - Figure 1.24.6

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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Date: 15/08/2022
Author: JacobsGHD

Paper: A4
Scale: 1:7,163,937

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

LEGEND

- The proposal site
- Generally safe for vehicles, people and buildings
- Unsafe for small vehicles
- Unsafe for vehicles, children and the elderly
- Unsafe for vehicles and people
- Unsafe for all people and all vehicles. Buildings require special engineering design and construction
- Unconditionally dangerous

INLAND RAIL **ARTC**

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NARROMINE TO NARRABRI

Existing flood hazard - 5% AEP - Narrabri Regional

Appendix A - Figure 1.24.7

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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Date: 15/08/2022
Author: JacobsGHD

Paper: A4
Scale: 1:7,163,937

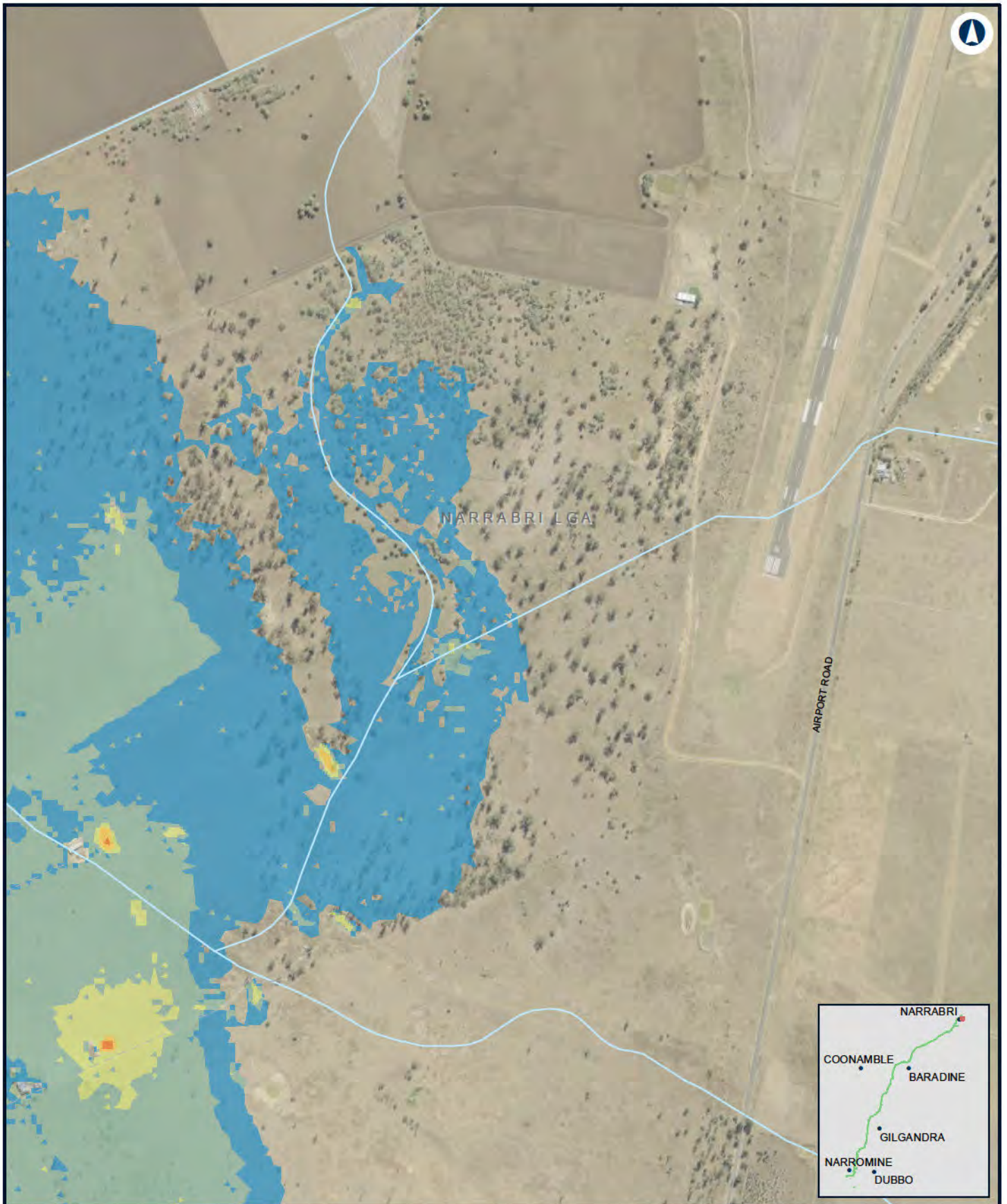
Data Sources: Basemap layers: NSWSS; all other layers: JacobsGHD

LEGEND

- Generally safe for vehicles, people and buildings
- Unsafe for small vehicles
- Unsafe for vehicles, children and the elderly
- Unsafe for vehicles and people
- Unsafe for all people and all vehicles. Buildings require special engineering design and construction

INLAND RAIL **ARTC**

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NARROMINE TO NARRABRI

Existing flood hazard - 5% AEP - Narrabri Regional

Appendix A - Figure 1.24.8

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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Author: JacobsGHD

Paper: A4
Scale: 1:7,163,937

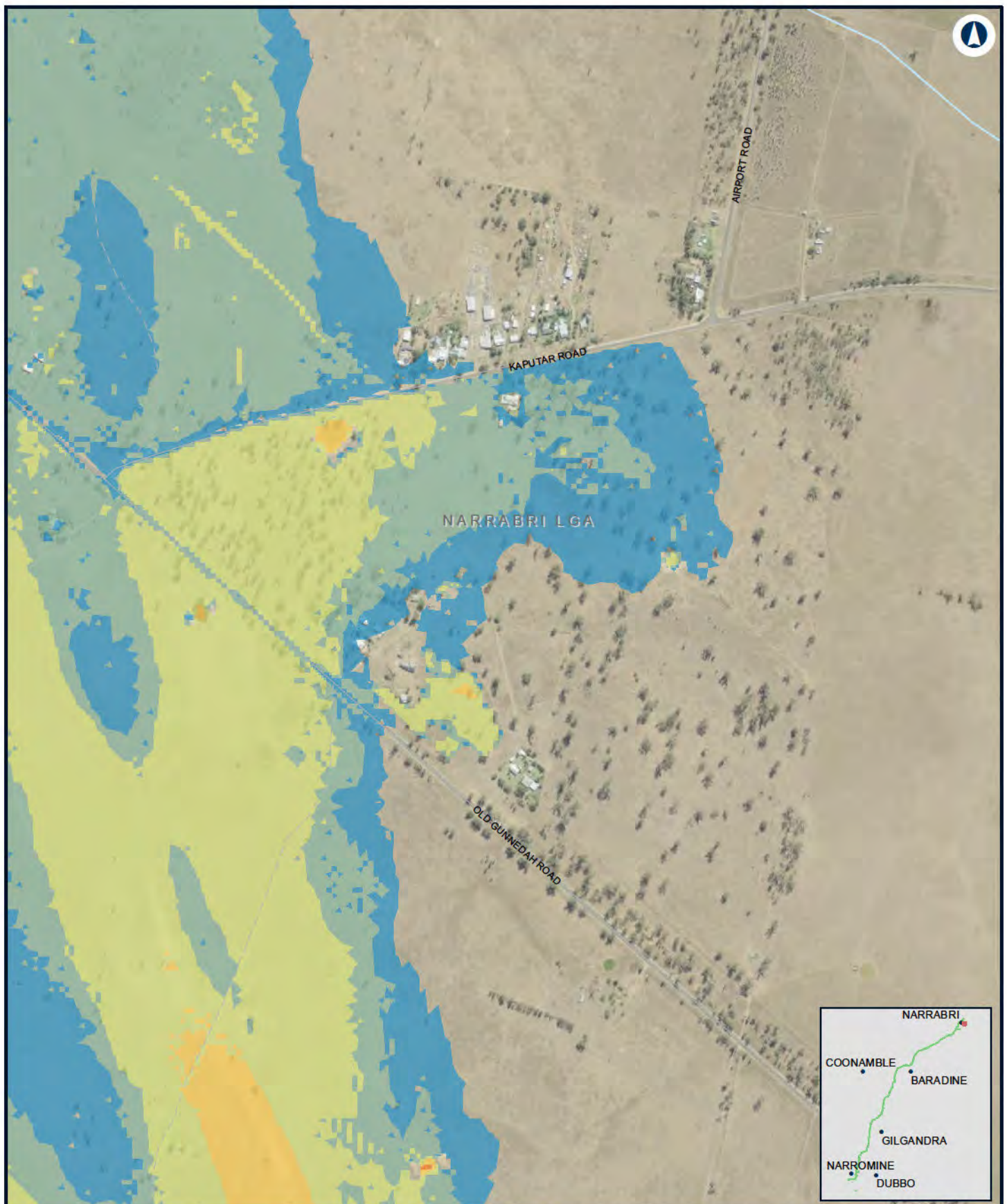
Data Sources: Basemap layers: NSWSS; all other layers: JacobsGHD

LEGEND

- Generally safe for vehicles, people and buildings
- Unsafe for small vehicles
- Unsafe for vehicles, children and the elderly
- Unsafe for vehicles and people
- Unsafe for all people and all vehicles. Buildings require special engineering design and construction

INLAND RAIL **ARTC**

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NARROMINE TO NARRABRI

Existing flood hazard - 5% AEP - Narrabri Regional

Appendix A - Figure 1.24.9

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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Date: 15/08/2022
Author: JacobsGHD

Paper: A4
Scale: 1:7,163,937

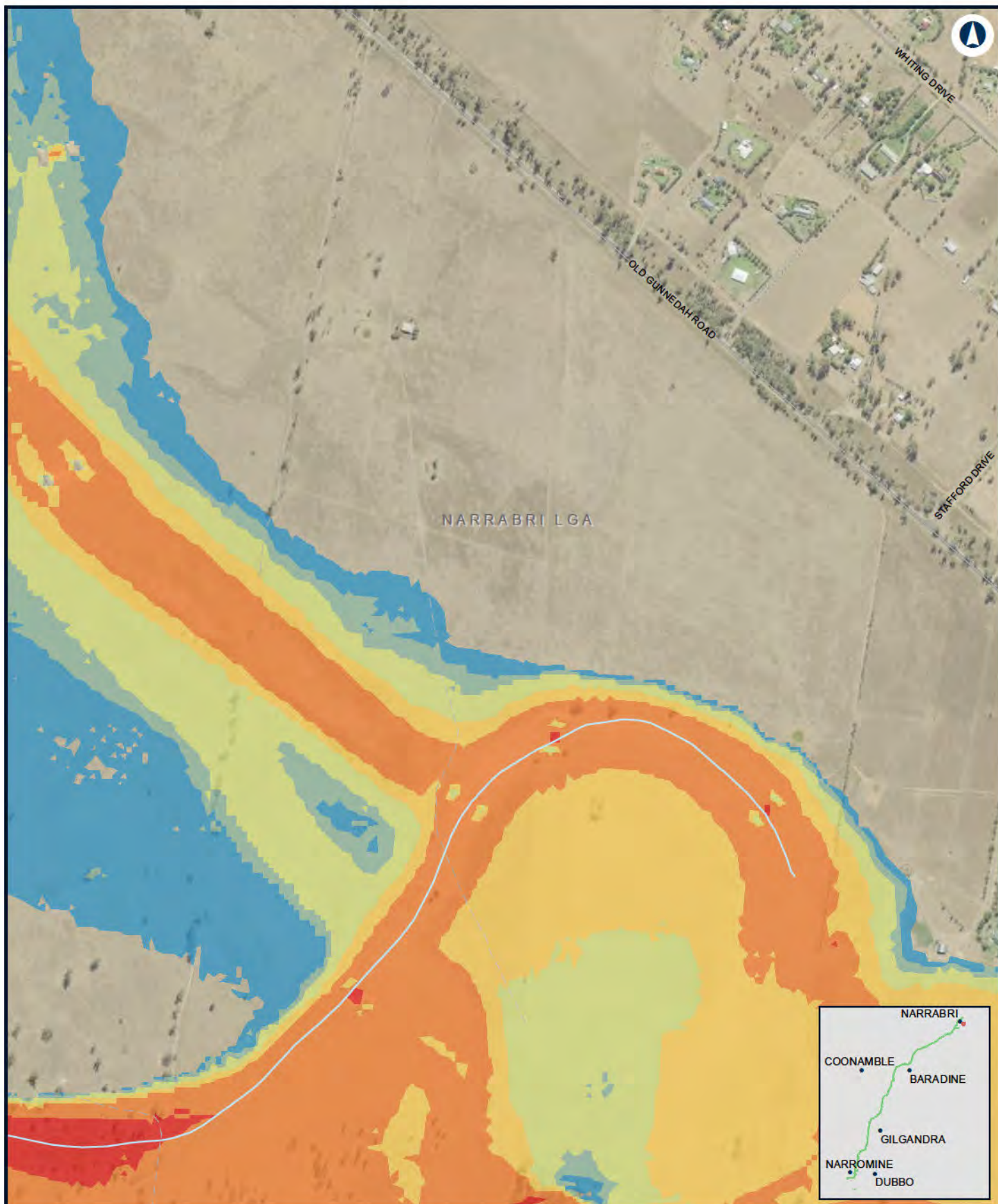
Data Sources: Basemap layers: NSWSS; all other layers: JacobsGHD

LEGEND

- Generally safe for vehicles, people and buildings
- Unsafe for small vehicles
- Unsafe for vehicles, children and the elderly
- Unsafe for vehicles and people
- Unsafe for all people and all vehicles. Buildings require special engineering design and construction

INLAND RAIL **ARTC**

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NARROMINE TO NARRABRI

Existing flood hazard - 5% AEP - Narrabri Regional

Appendix A - Figure 1.24.10

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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Date: 15/08/2022
Author: JacobsGHD

Paper: A4
Scale: 1:7,163,937

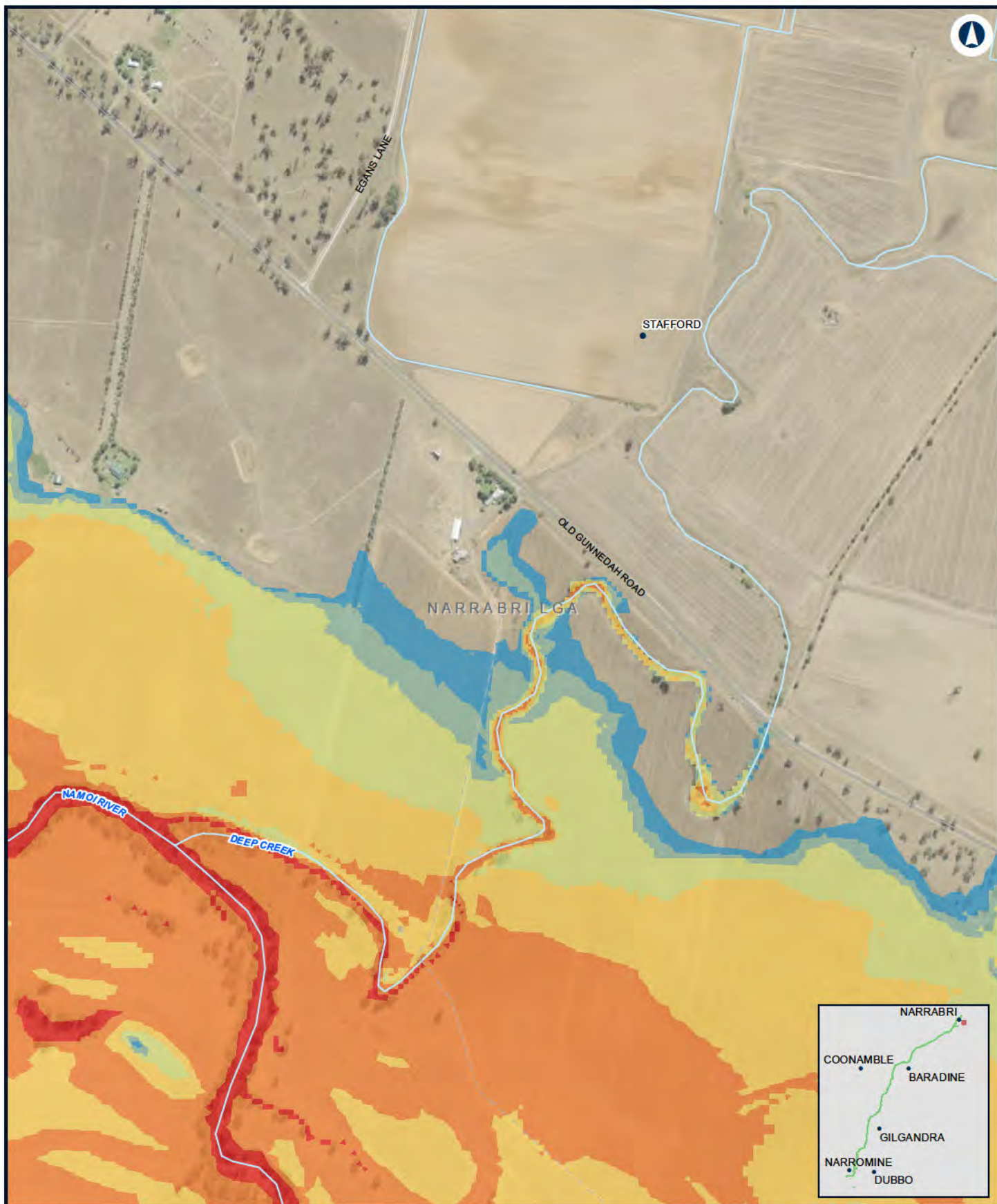
Data Sources: Basemap layers: NSWSS; all other layers: JacobsGHD

LEGEND

- Generally safe for vehicles, people and buildings
- Unsafe for small vehicles
- Unsafe for vehicles, children and the elderly
- Unsafe for vehicles and people
- Unsafe for all people and all vehicles. Buildings require special engineering design and construction
- Unconditionally dangerous

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NARROMINE TO NARRABRI

Existing flood hazard - 5% AEP - Narrabri Regional

Appendix A - Figure 1.24.11

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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Date: 15/08/2022
Author: JacobsGHD

Paper: A4
Scale: 1:7,163,937

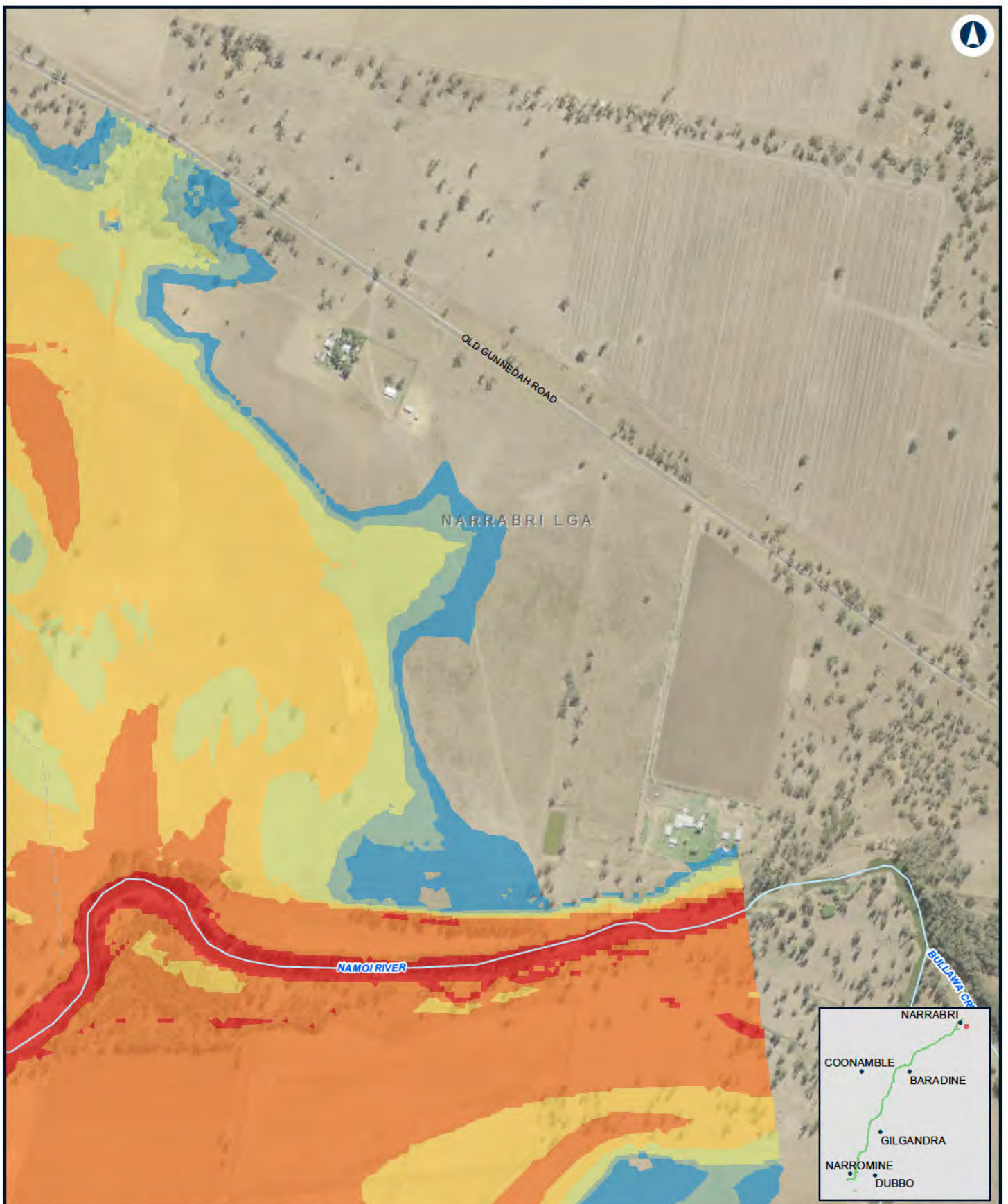
Data Sources: Basemap layers: NSWSS; all other layers: JacobsGHD

LEGEND

- Generally safe for vehicles, people and buildings
- Unsafe for small vehicles
- Unsafe for vehicles, children and the elderly
- Unsafe for vehicles and people
- Unsafe for all people and all vehicles. Buildings require special engineering design and construction
- Unconditionally dangerous

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NARROMINE TO NARRABRI

Existing flood hazard - 5% AEP - Narrabri Regional

Appendix A - Figure 1.24.12

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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Date: 15/08/2022

Paper: A4

Author: JacobsGHD

Scale: 1:7,163,937

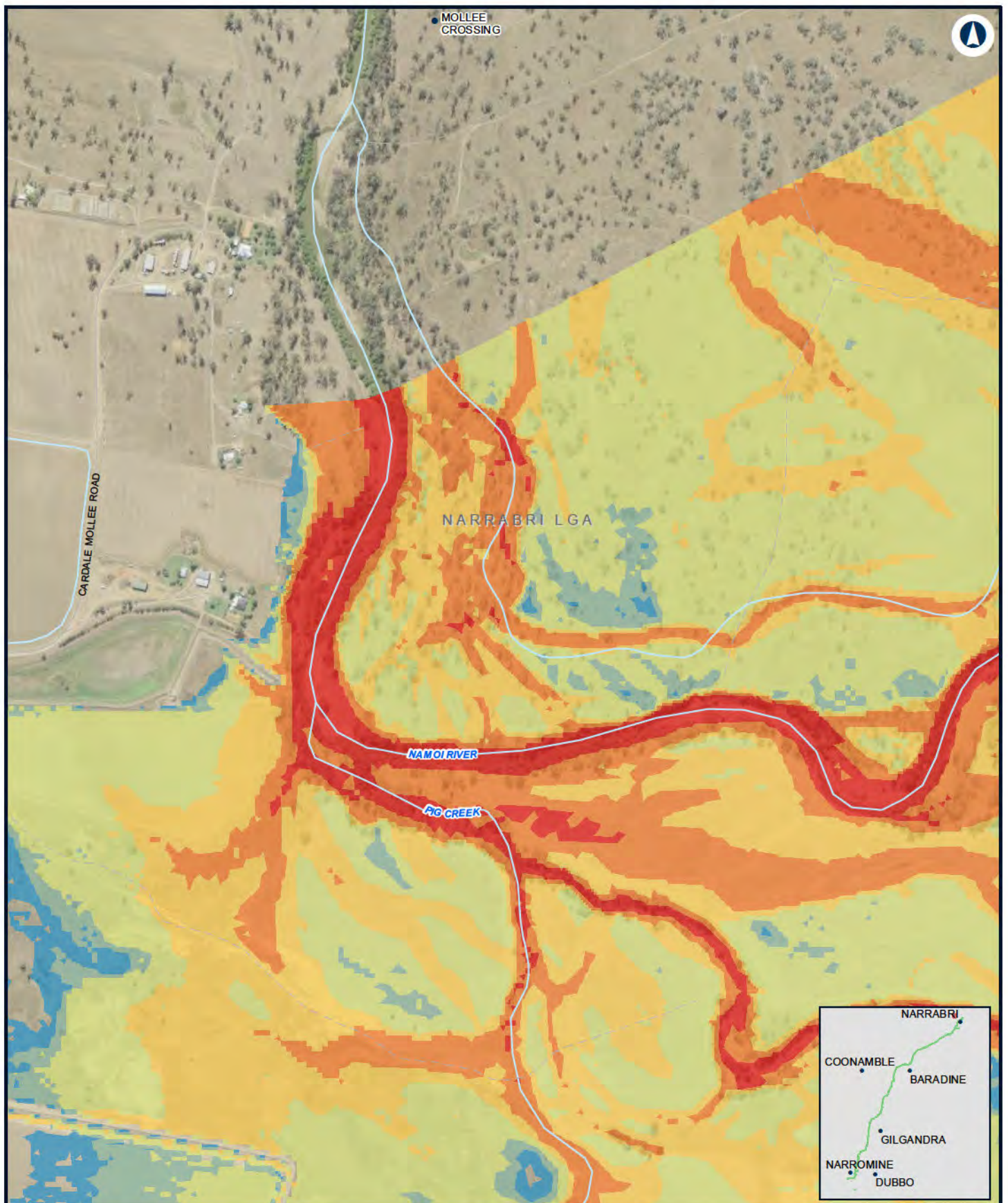
Data Sources: Basemap layers: NSWSS; all other layers: JacobsGHD

LEGEND

- Generally safe for vehicles, people and buildings
- Unsafe for small vehicles
- Unsafe for vehicles, children and the elderly
- Unsafe for vehicles and people
- Unsafe for all people and all vehicles. Buildings require special engineering design and construction
- Unconditionally dangerous

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NARROMINE TO NARRABRI

Existing flood hazard - 5% AEP - Narrabri Regional

Appendix A - Figure 1.24.13

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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Date: 15/08/2022
Author: JacobsGHD

Paper: A4
Scale: 1:7,163,937

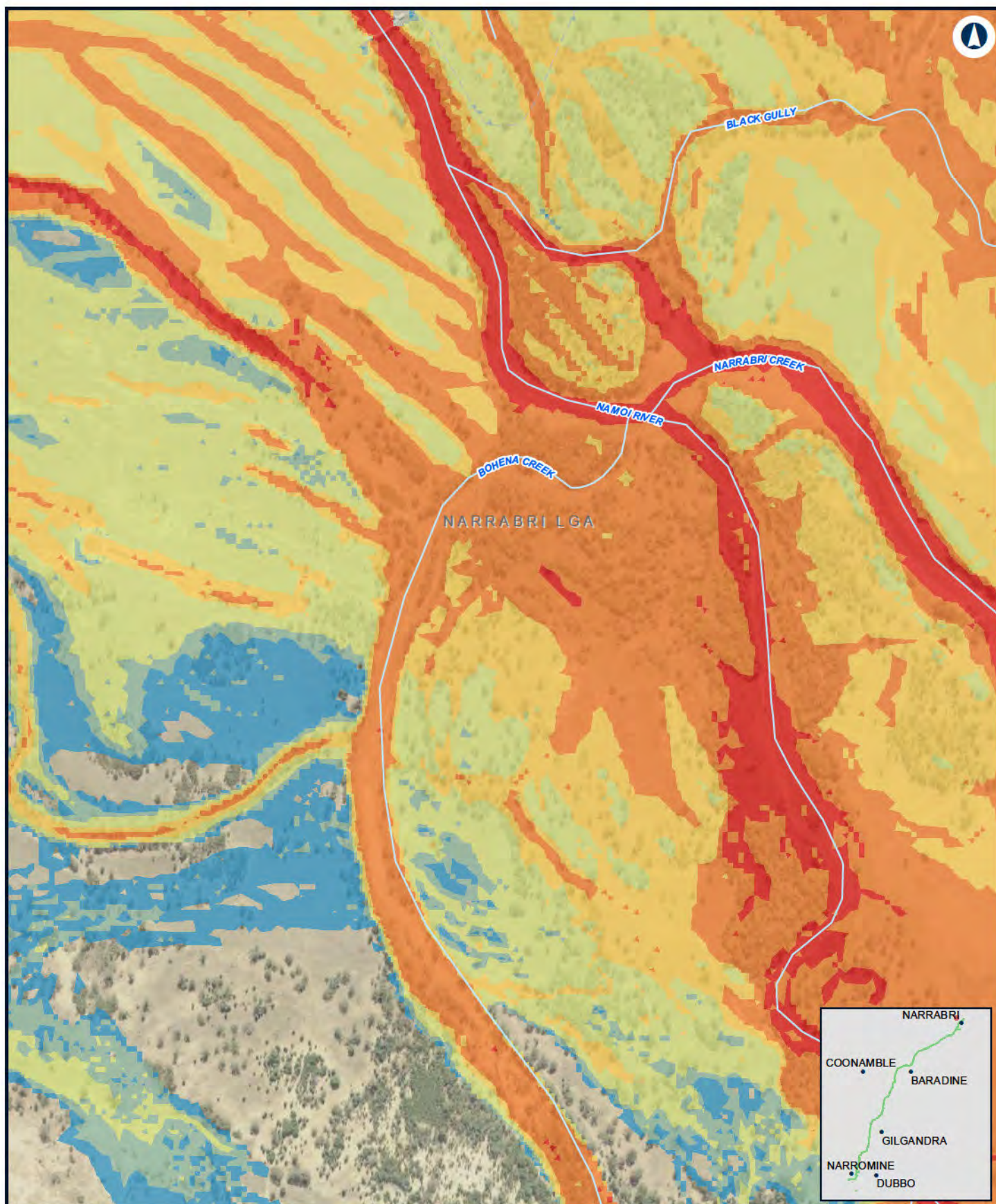
Data Sources: Basemap layers: NSWSS; all other layers: JacobsGHD

LEGEND

- Generally safe for vehicles, people and buildings
- Unsafe for small vehicles
- Unsafe for vehicles, children and the elderly
- Unsafe for vehicles and people
- Unsafe for all people and all vehicles. Buildings require special engineering design and construction
- Unconditionally dangerous

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NARROMINE TO NARRABRI

Existing flood hazard - 5% AEP - Narrabri Regional

Appendix A - Figure 1.24.14

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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Date: 15/08/2022

Paper: A4

Author: JacobsGHD

Scale: 1:7,163,937

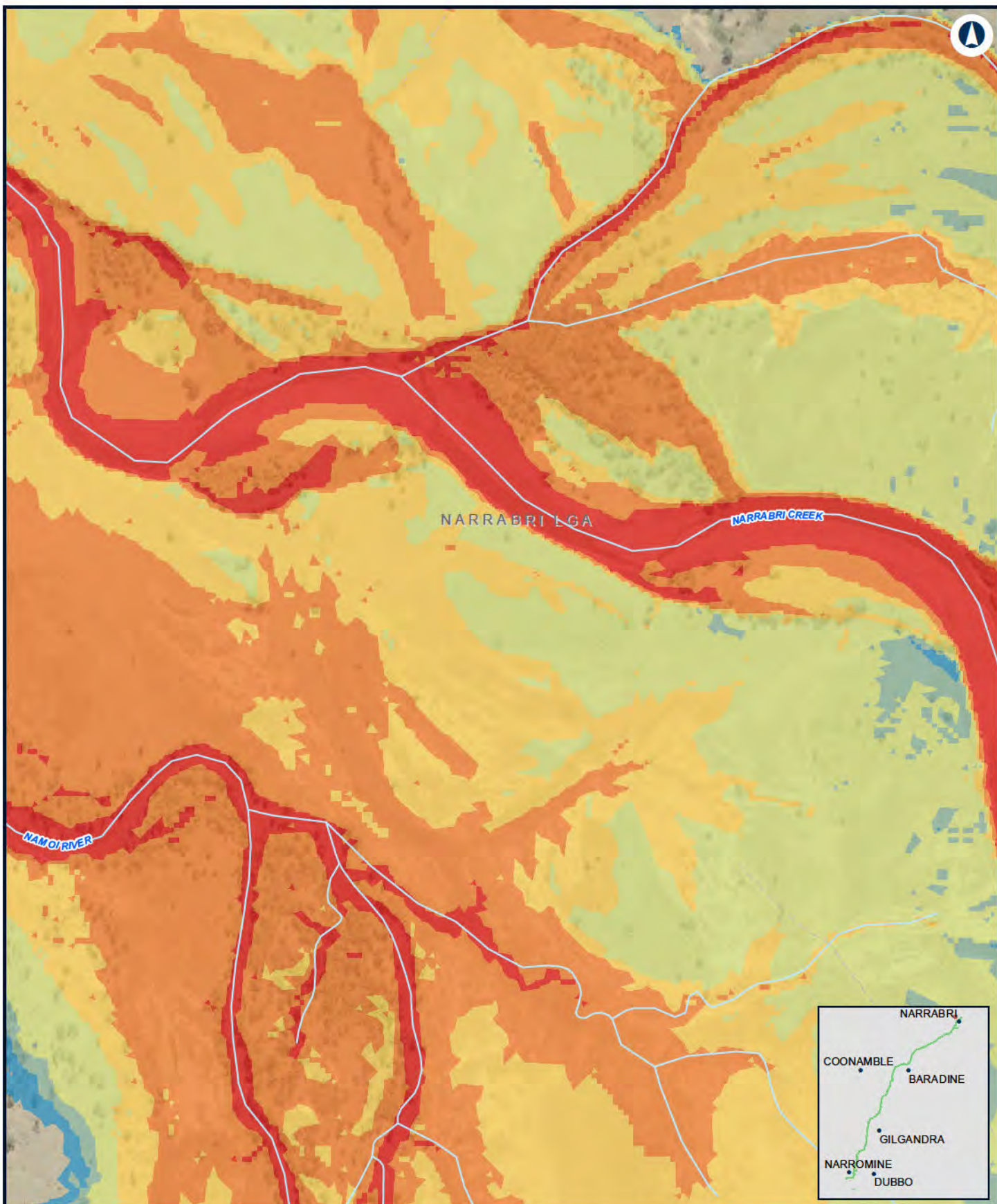
Data Sources: Basemap layers: NSWSS; all other layers: JacobsGHD

LEGEND

- Generally safe for vehicles, people and buildings
- Unsafe for small vehicles
- Unsafe for vehicles, children and the elderly
- Unsafe for vehicles and people
- Unsafe for all people and all vehicles. Buildings require special engineering design and construction
- Unconditionally dangerous

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NARROMINE TO NARRABRI

Existing flood hazard - 5% AEP - Narrabri Regional

Appendix A - Figure 1.24.15

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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Author: JacobsGHD

Paper: A4
Scale: 1:7,163,937

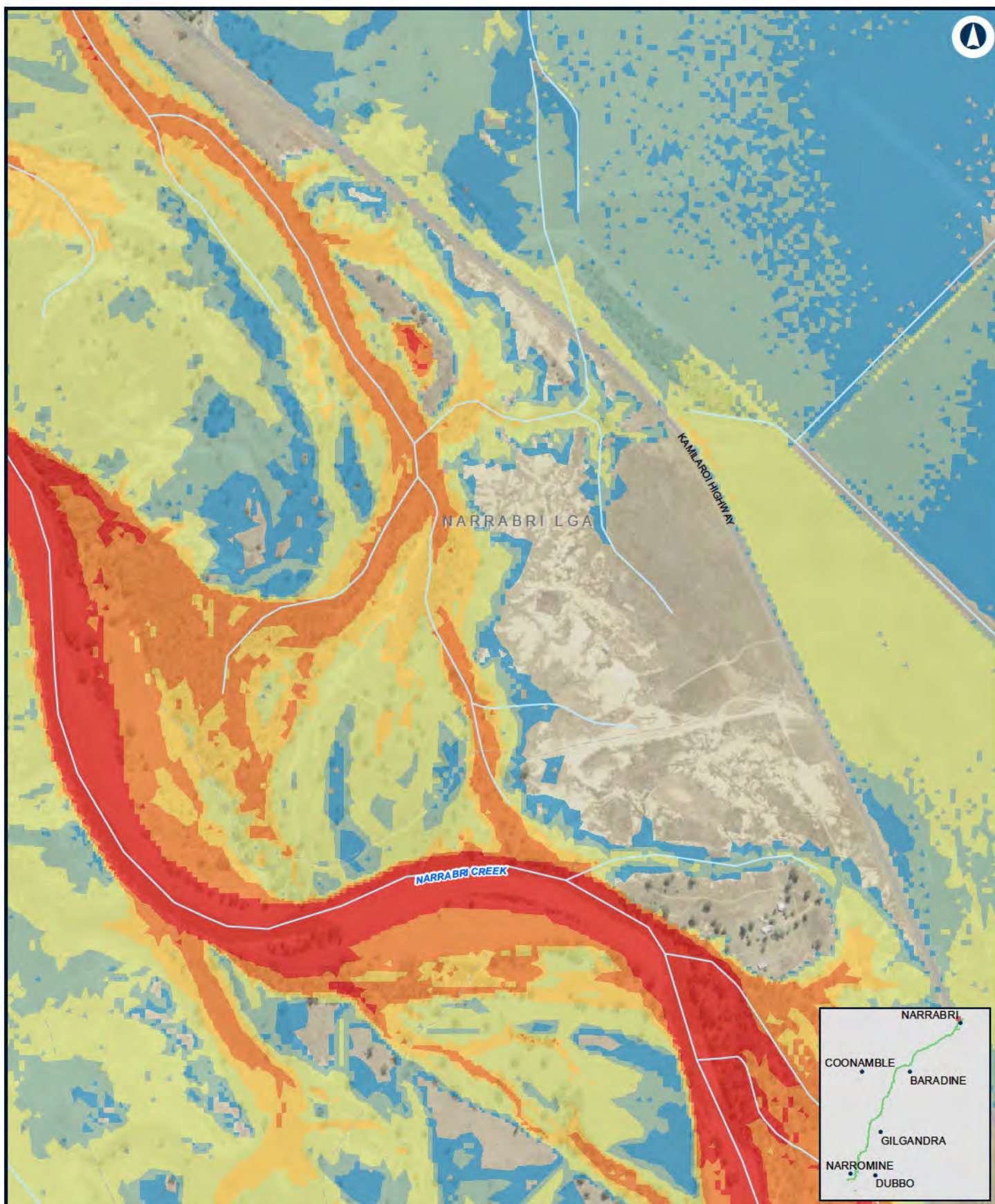
Data Sources: Basemap layers: NSWSS; all other layers: JacobsGHD

LEGEND

- Generally safe for vehicles, people and buildings
- Unsafe for small vehicles
- Unsafe for vehicles, children and the elderly
- Unsafe for vehicles and people
- Unsafe for all people and all vehicles. Buildings require special engineering design and construction
- Unconditionally dangerous

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NARROMINE TO NARRABRI

Existing flood hazard - 5% AEP - Narrabri Regional

Appendix A - Figure 1.24.16

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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Date: 15/08/2022

Paper: A4

Author: JacobsGHD

Scale: 1:7,163,937

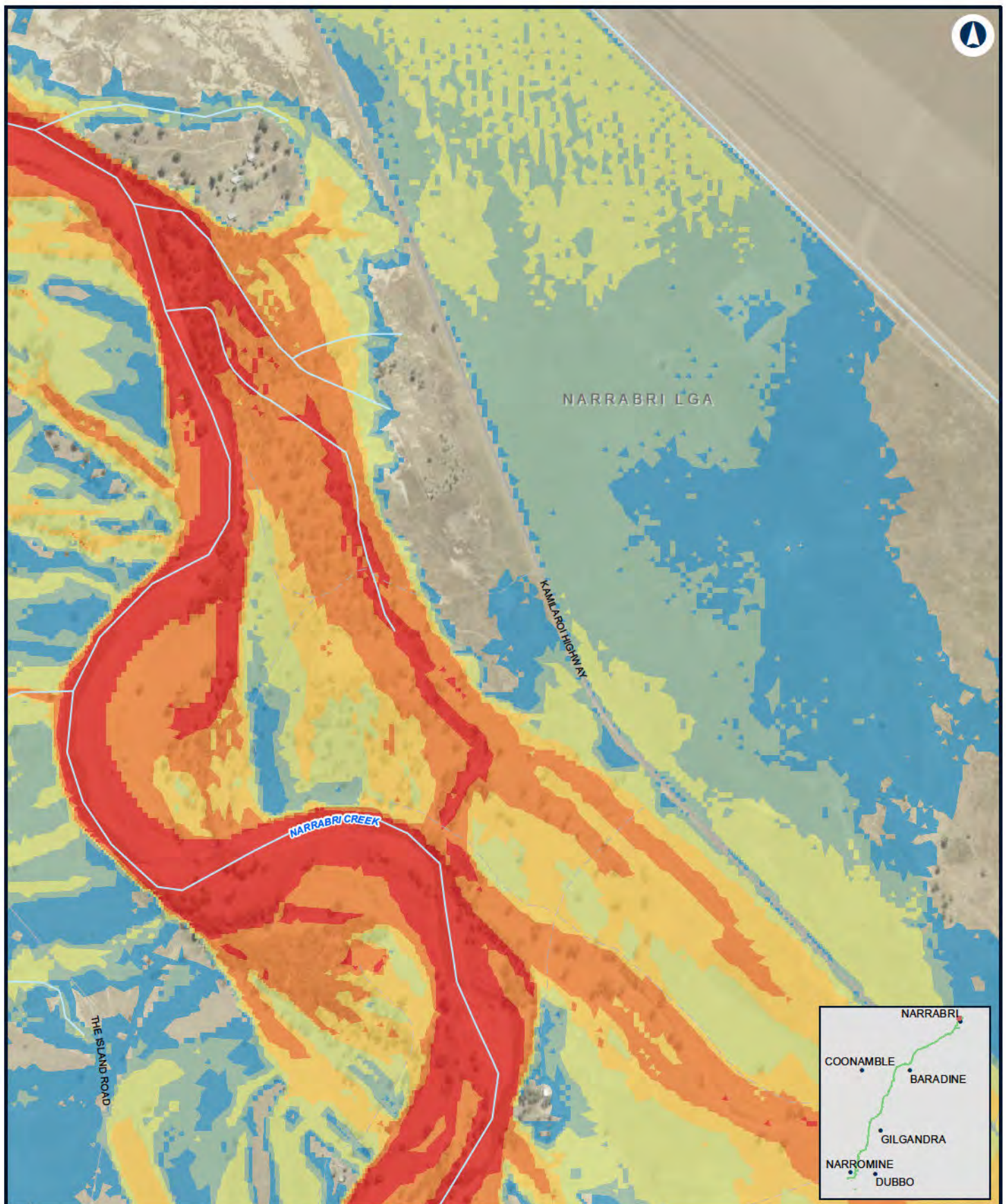
Data Sources: Basemap layers: NSWSS; all other layers: JacobsGHD

LEGEND

- Generally safe for vehicles, people and buildings
- Unsafe for small vehicles
- Unsafe for vehicles, children and the elderly
- Unsafe for vehicles and people
- Unsafe for all people and all vehicles. Buildings require special engineering design and construction
- Unconditionally dangerous

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NARROMINE TO NARRABRI

Existing flood hazard - 5% AEP - Narrabri Regional

Appendix A - Figure 1.24.17

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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Author: JacobsGHD

Paper: A4
Scale: 1:7,163,937

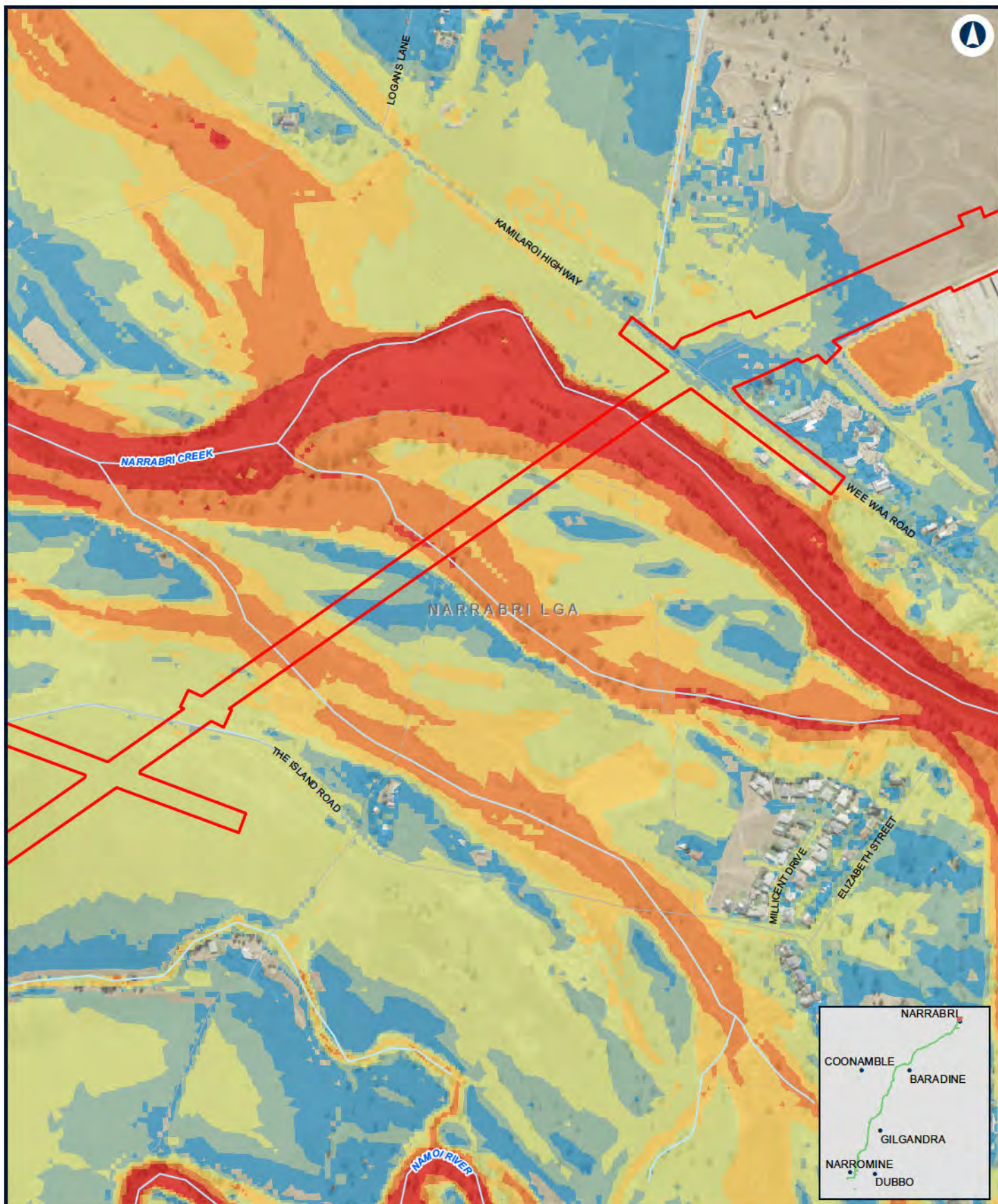
Data Sources: Basemap layers: NSWSS; all other layers: JacobsGHD

LEGEND

- Generally safe for vehicles, people and buildings
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- Unsafe for vehicles, children and the elderly
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- Unsafe for all people and all vehicles. Buildings require special engineering design and construction
- Unconditionally dangerous

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NARROMINE TO NARRABRI

Existing flood hazard - 5% AEP - Narrabri Regional

Appendix A - Figure 1.24.18

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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Date: 15/08/2022
Author: JacobsGHD

Paper: A4
Scale: 1:7,163,937

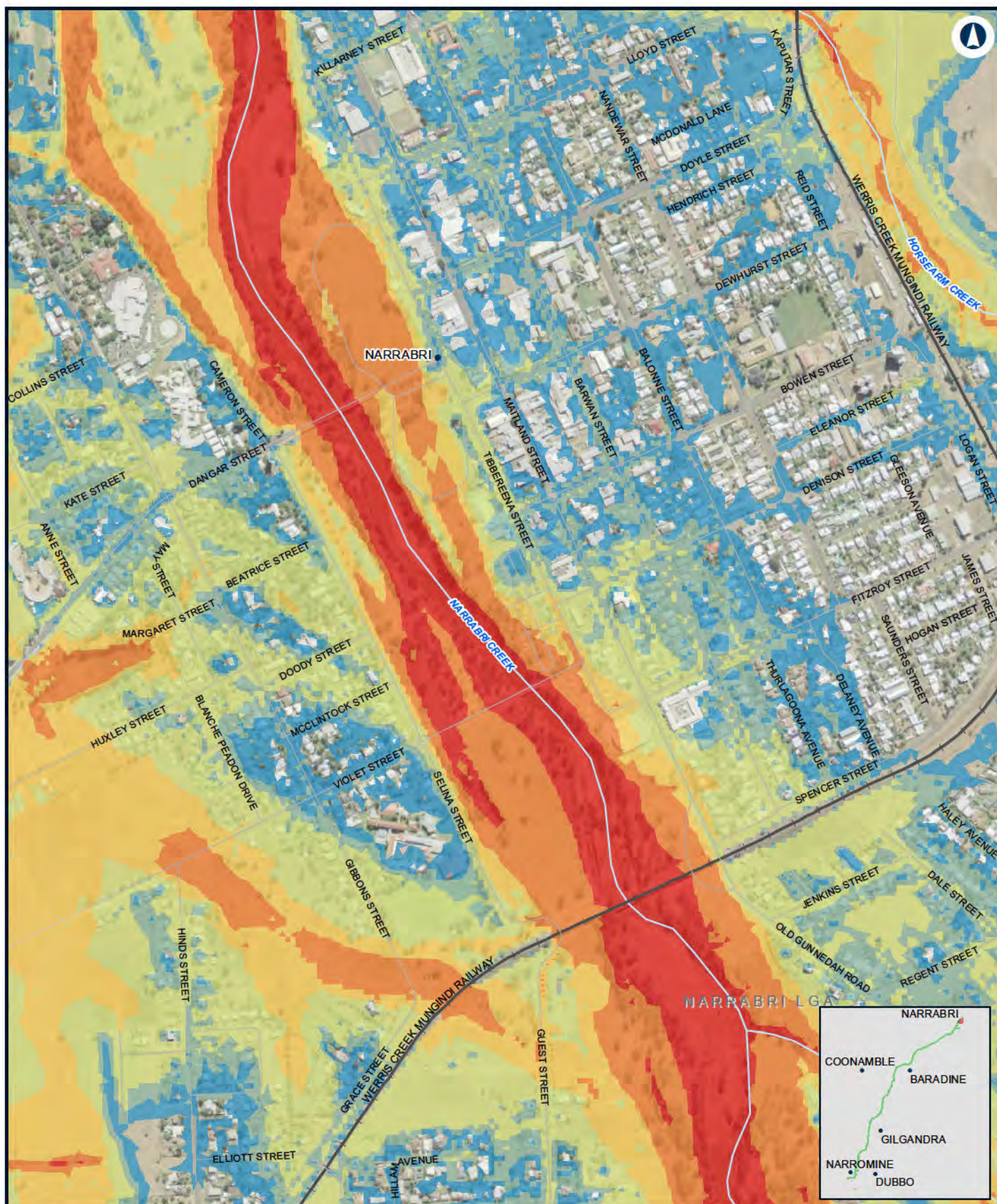
Data Sources: Basemap layers: NSWSS; all other layers: JacobsGHD

LEGEND

- The proposal site
- Generally safe for vehicles, people and buildings
- Unsafe for small vehicles
- Unsafe for vehicles, children and the elderly
- Unsafe for vehicles and people
- Unsafe for all people and all vehicles. Buildings require special engineering design and construction
- Unconditionally dangerous

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NARROMINE TO NARRABRI

Existing flood hazard - 5% AEP - Narrabri Regional

Appendix A - Figure 1.24.19

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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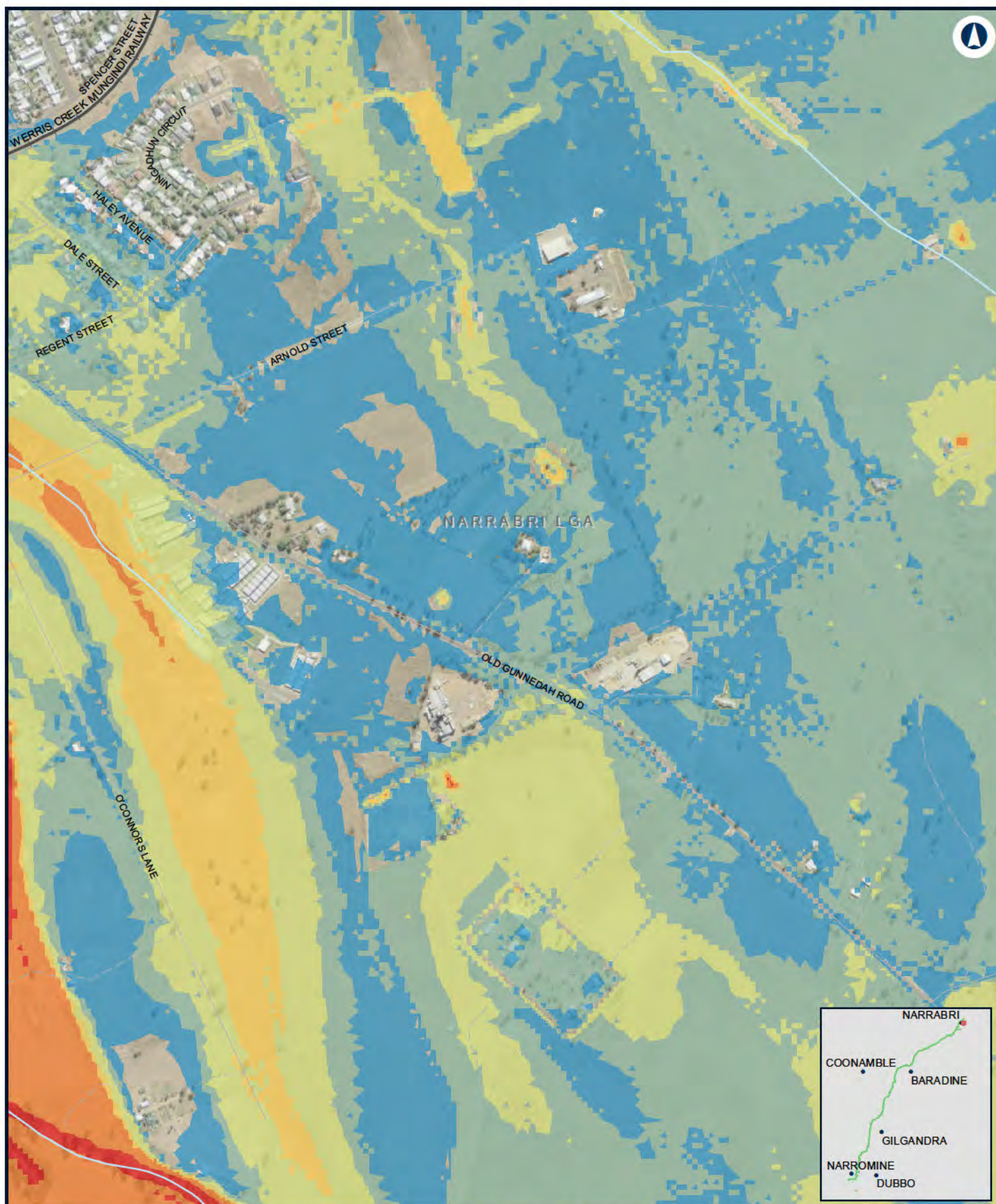
Date: 15/08/2022 Paper: A4
Author: JacobsGHD Scale: 1:7,163,937
Data Sources: Basemap layers: NSWSS; all other layers: JacobsGHD

LEGEND

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- Unsafe for vehicles, children and the elderly
- Unsafe for vehicles and people
- Unsafe for all people and all vehicles. Buildings require special engineering design and construction
- Unconditionally dangerous

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NARRABRI TO NARRABRI

Existing flood hazard - 5% AEP - Narrabri Regional

Appendix A - Figure 1.24.20

0 0.1 0.2
Km

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Paper: A4
Scale: 1:7,163,937

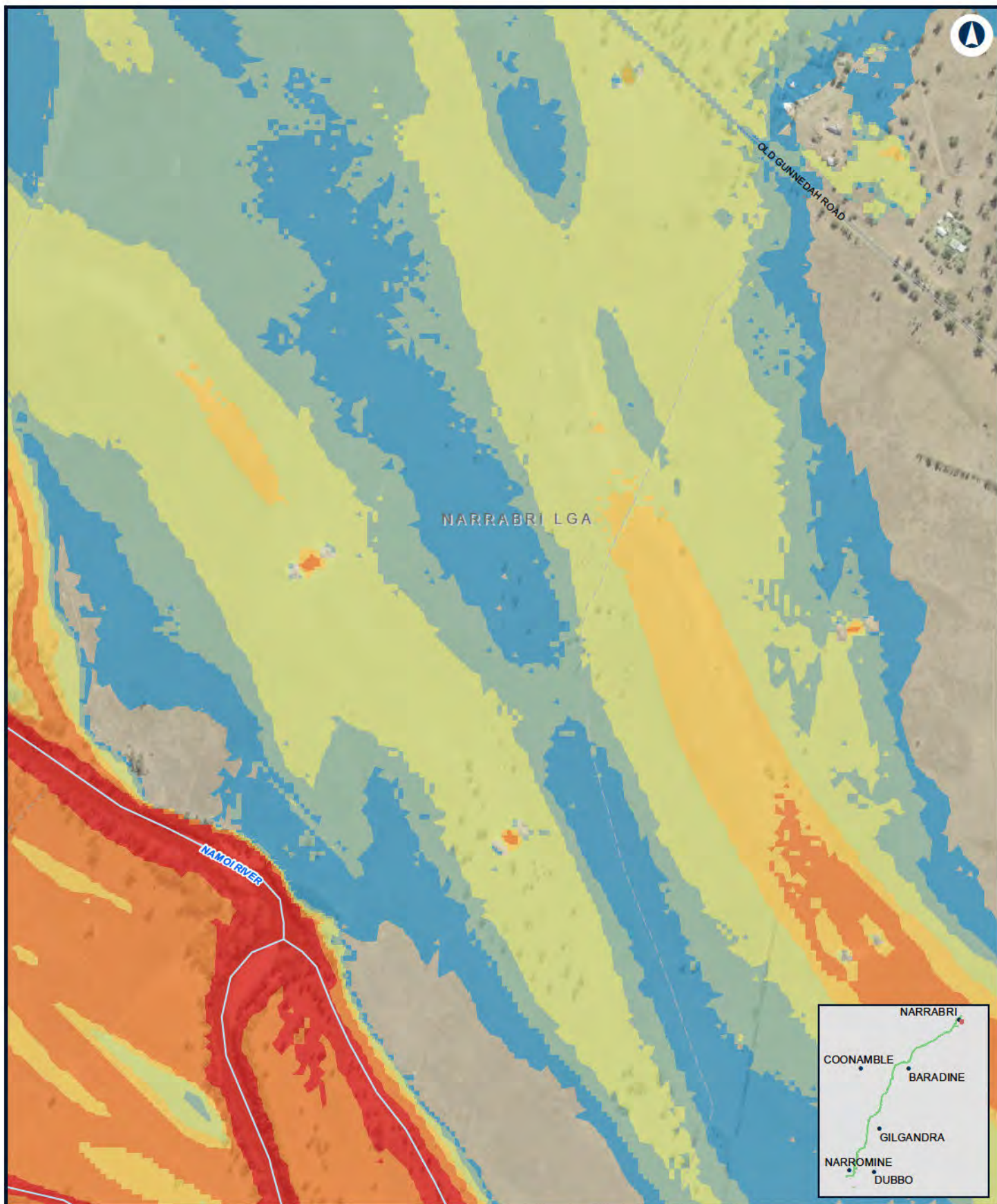
Data Sources: Basemap layers: NSWSS; all other layers: JacobsGHD

LEGEND

- Generally safe for vehicles, people and buildings
- Unsafe for small vehicles
- Unsafe for vehicles, children and the elderly
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NARROMINE TO NARRABRI

Existing flood hazard - 5% AEP - Narrabri Regional

Appendix A - Figure 1.24.21

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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Date: 15/08/2022

Paper: A4

Author: JacobsGHD

Scale: 1:7,163,937

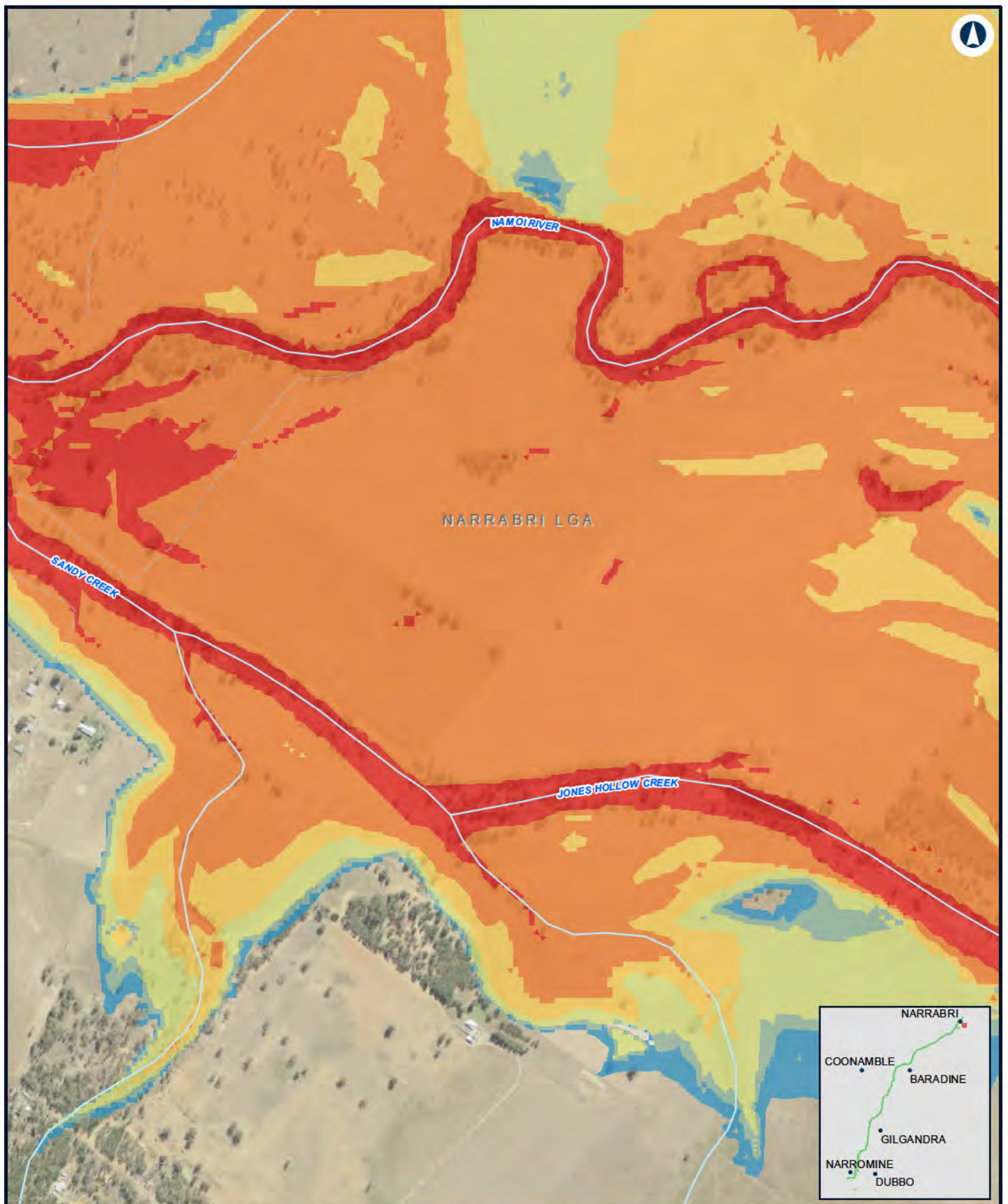
Data Sources: Basemap layers: NSWSS; all other layers: JacobsGHD

LEGEND

- Generally safe for vehicles, people and buildings
- Unsafe for small vehicles
- Unsafe for vehicles, children and the elderly
- Unsafe for vehicles and people
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NARROMINE TO NARRABRI

Existing flood hazard - 5% AEP - Narrabri Regional

Appendix A - Figure 1.24.22

0 0.1 0.2
Km

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Paper: A4
Scale: 1:7,163,937

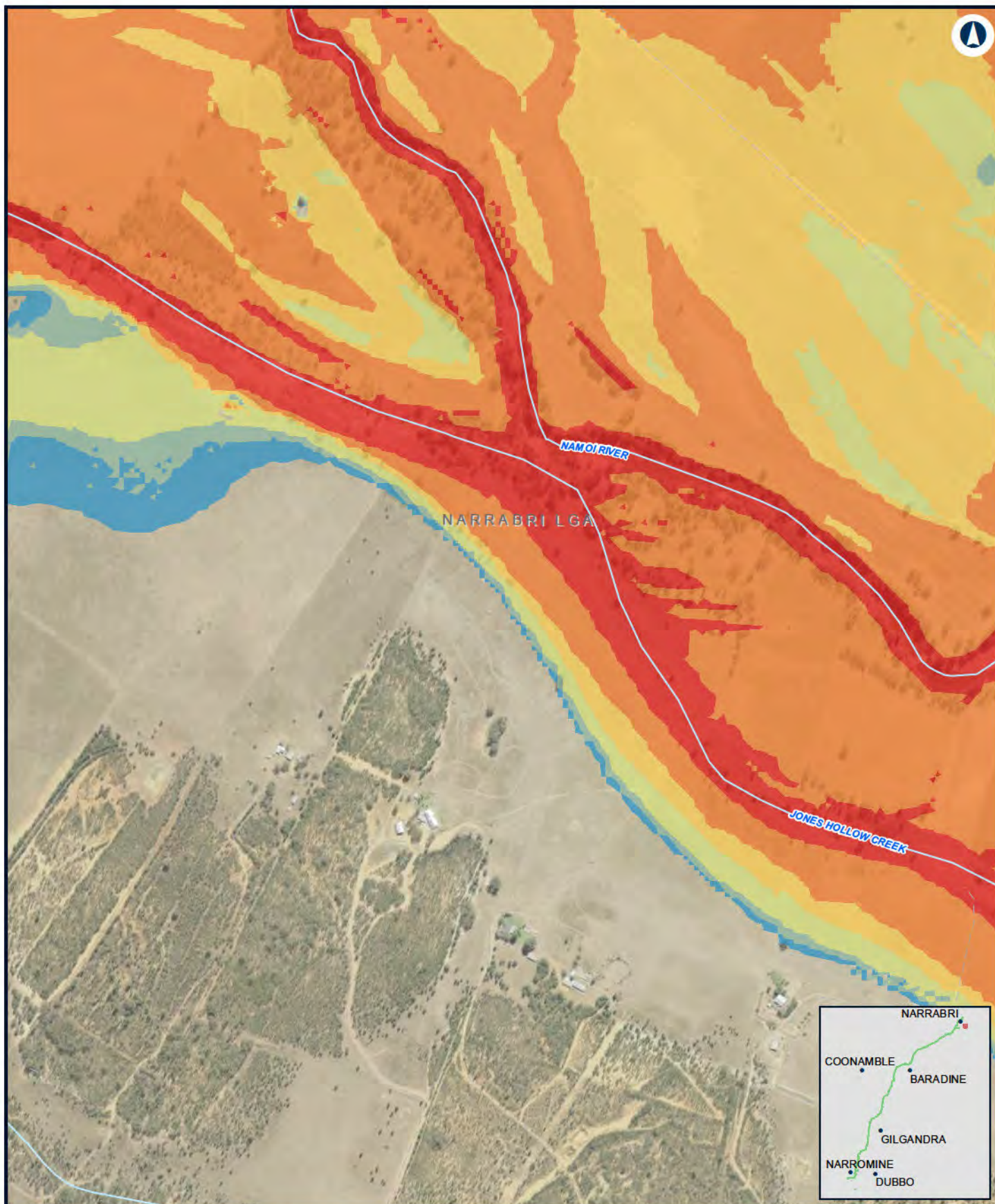
Data Sources: Basemap layers: NSWSS; all other layers: JacobsGHD

LEGEND

- Generally safe for vehicles, people and buildings
- Unsafe for small vehicles
- Unsafe for vehicles, children and the elderly
- Unsafe for vehicles and people
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- Unconditionally dangerous

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NARROMINE TO NARRABRI

Existing flood hazard - 5% AEP - Narrabri Regional

Appendix A - Figure 1.24.23

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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Author: JacobsGHD

Paper: A4
Scale: 1:7,163,937

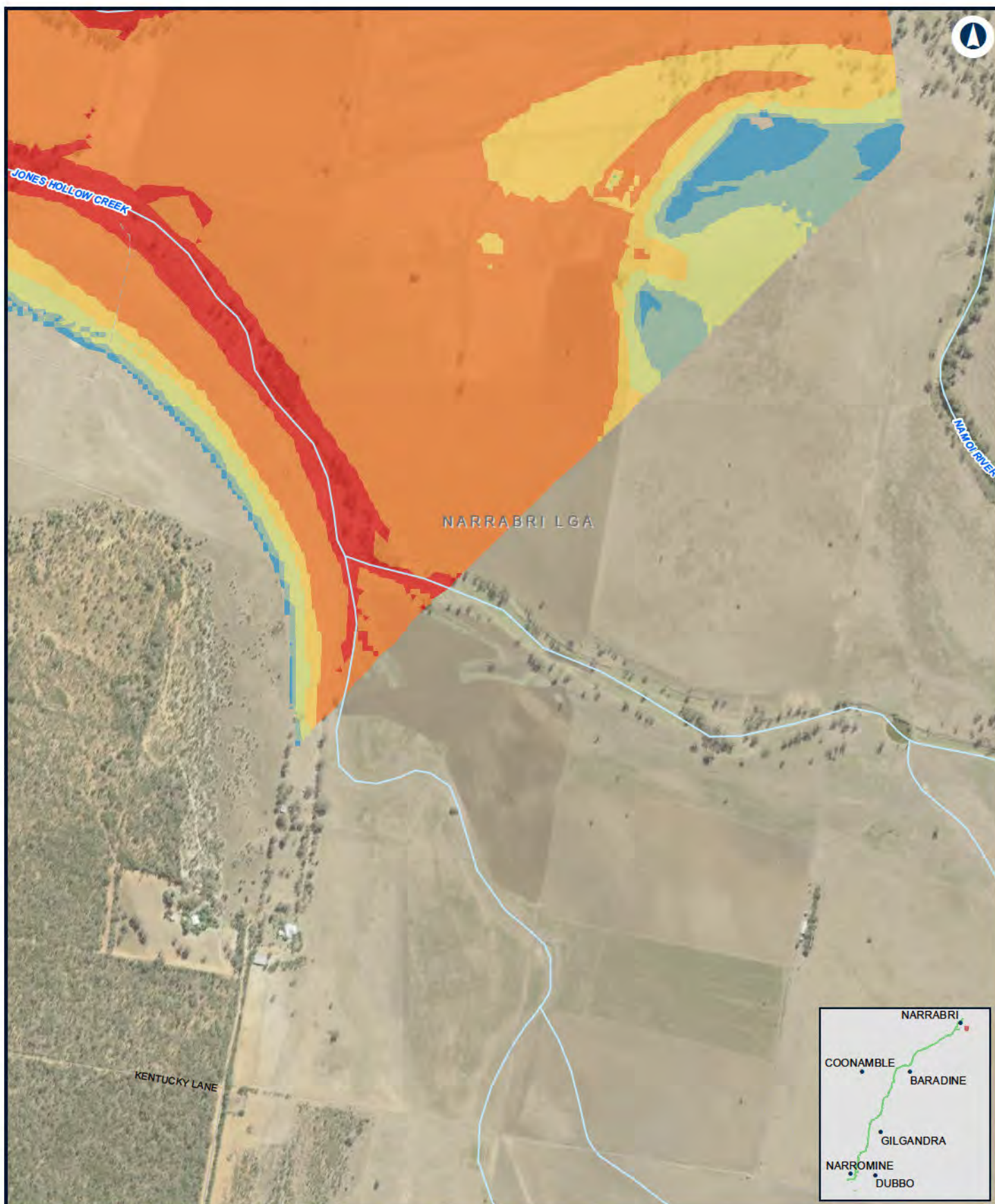
Data Sources: Basemap layers: NSWSS; all other layers: JacobsGHD

LEGEND

- Generally safe for vehicles, people and buildings
- Unsafe for small vehicles
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NARROMINE TO NARRABRI

Existing flood hazard - 5% AEP - Narrabri Regional

Appendix A - Figure 1.24.24

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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Date: 15/08/2022

Paper: A4

Author: JacobsGHD

Scale: 1:7,163,937

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

LEGEND

- Generally safe for vehicles, people and buildings
- Unsafe for small vehicles
- Unsafe for vehicles, children and the elderly
- Unsafe for vehicles and people
- Unsafe for all people and all vehicles. Buildings require special engineering design and construction
- Unconditionally dangerous

INLAND RAIL **ARTC**

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



NARROMINE TO NARRABRI

Existing flood hazard - 5% AEP - Narrabri Regional

Appendix A - Figure 1.24.25

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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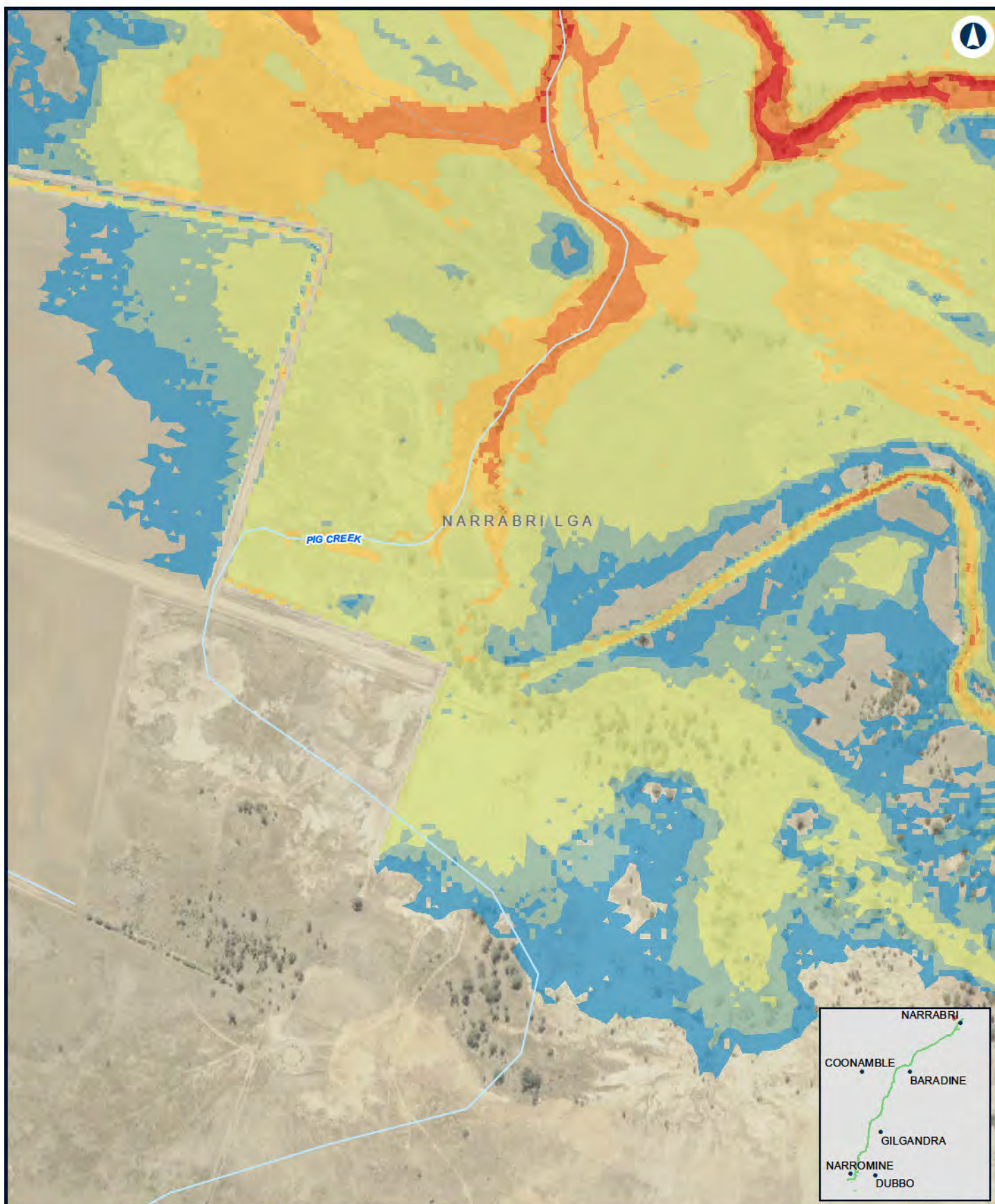
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NARROMINE TO NARRABRI

Existing flood hazard - 5% AEP - Narrabri Regional

Appendix A - Figure 1.24.26

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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Scale: 1:7,163,937

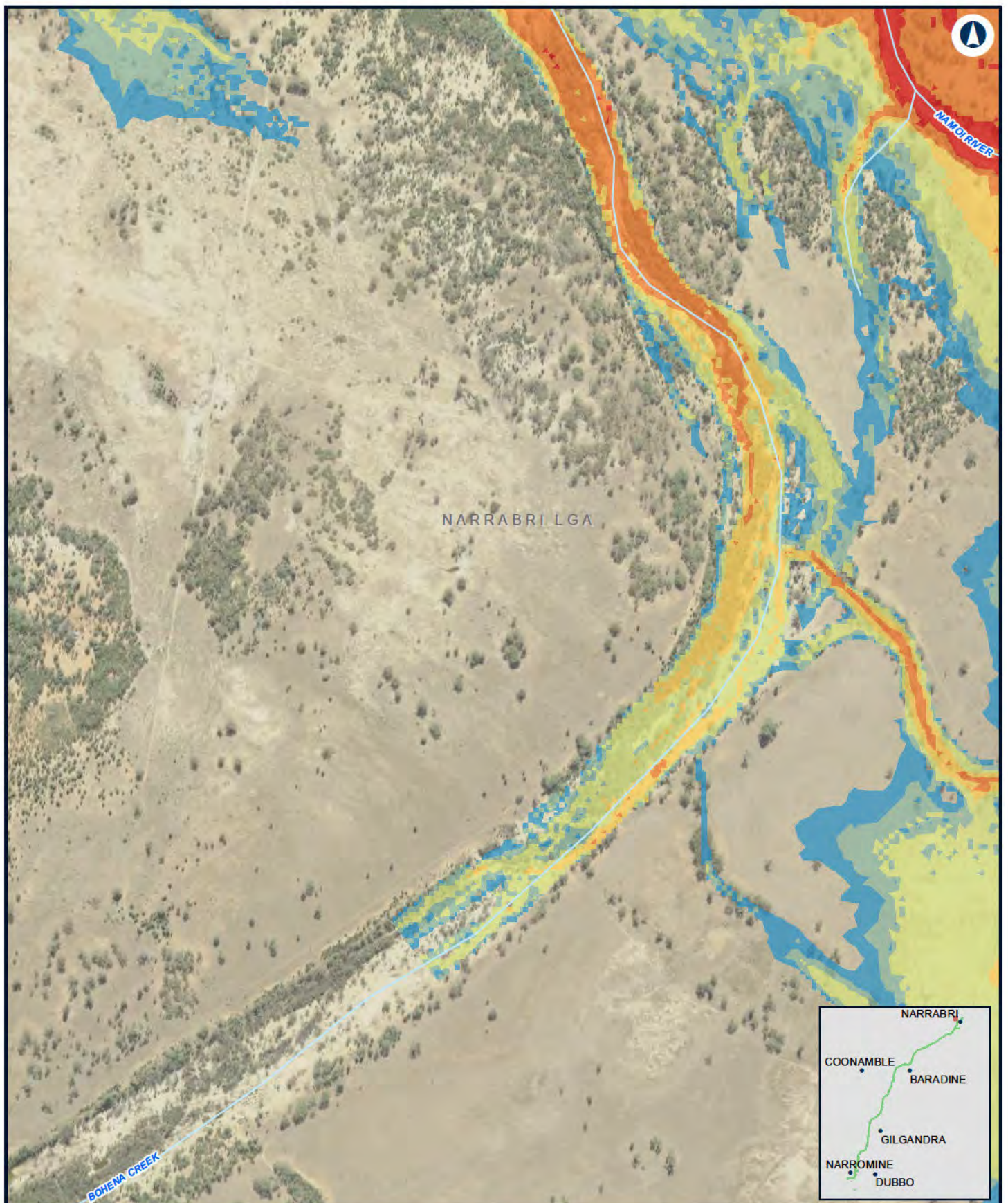
Data Sources: Basemap layers: NSWSS; all other layers: JacobsGHD

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NARRABRI TO NARRABRI

Existing flood hazard - 5% AEP - Narrabri Regional

Appendix A - Figure 1.24.27

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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Scale: 1:7,163,937

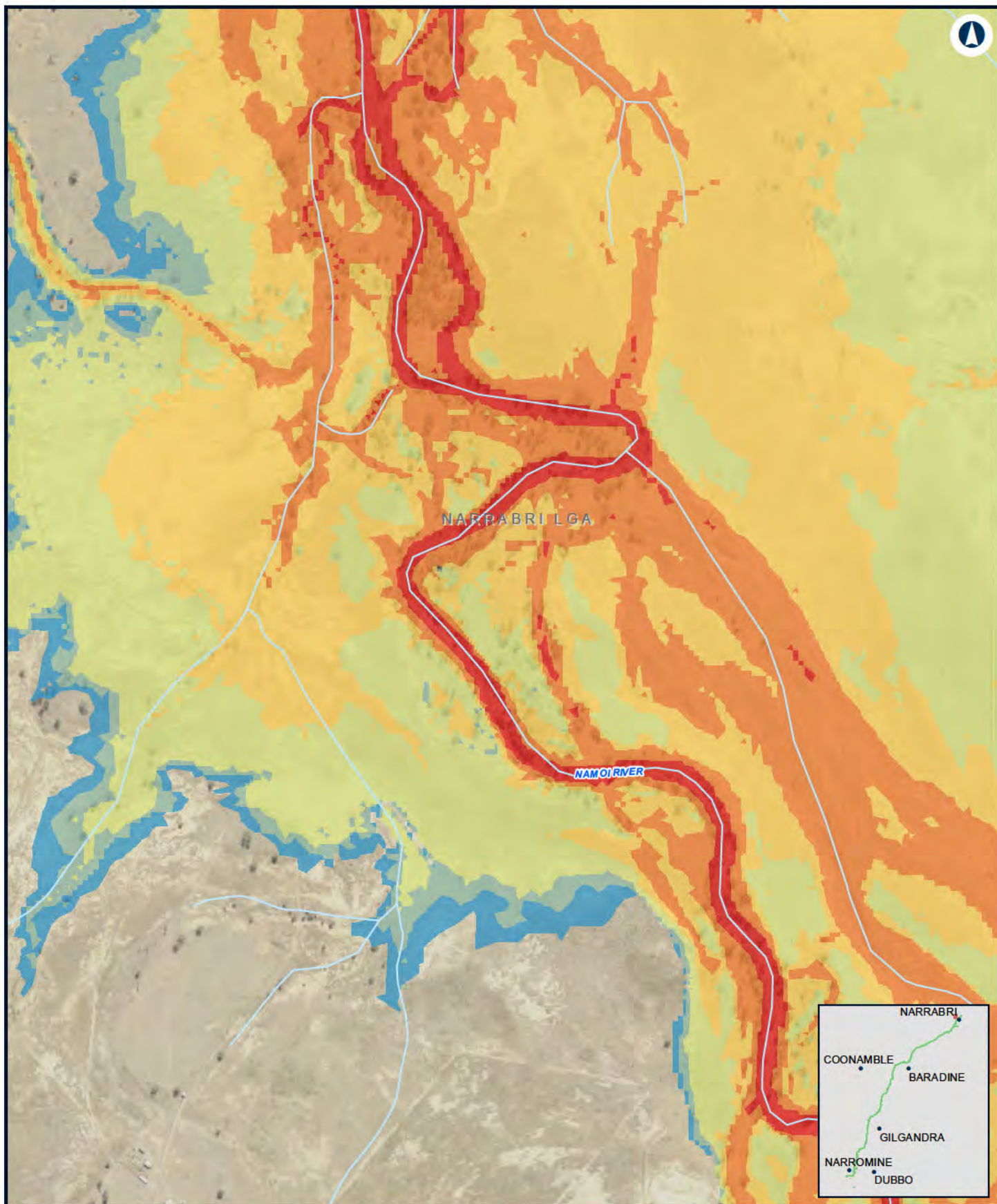
Data Sources: Basemap layers: NSWSS; all other layers: JacobsGHD

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NARROMINE TO NARRABRI

Existing flood hazard - 5% AEP - Narrabri Regional

Appendix A - Figure 1.24.28

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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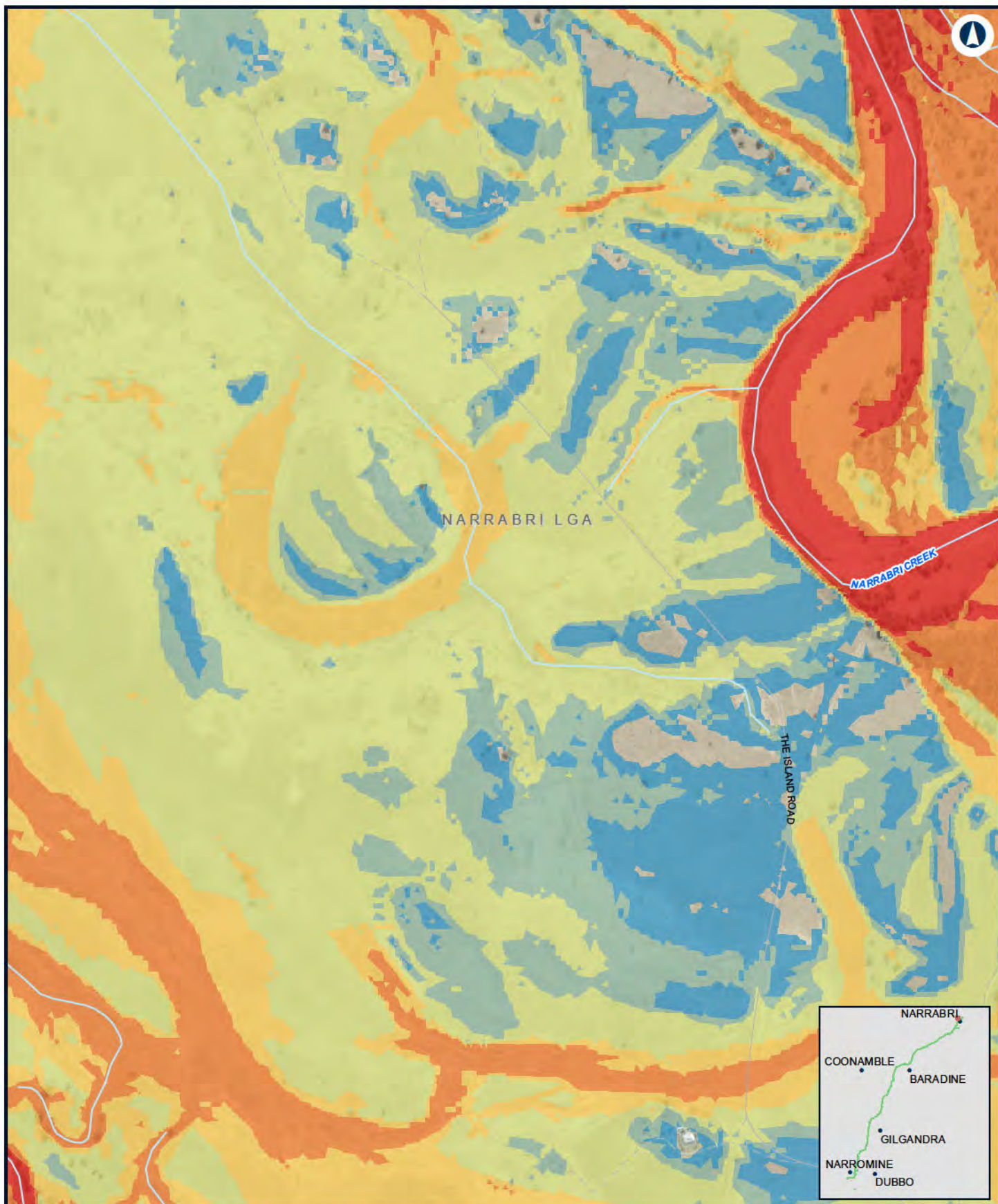
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NARROMINE TO NARRABRI

Existing flood hazard - 5% AEP - Narrabri Regional

Appendix A - Figure 1.24.29

0 0.1 0.2
Km

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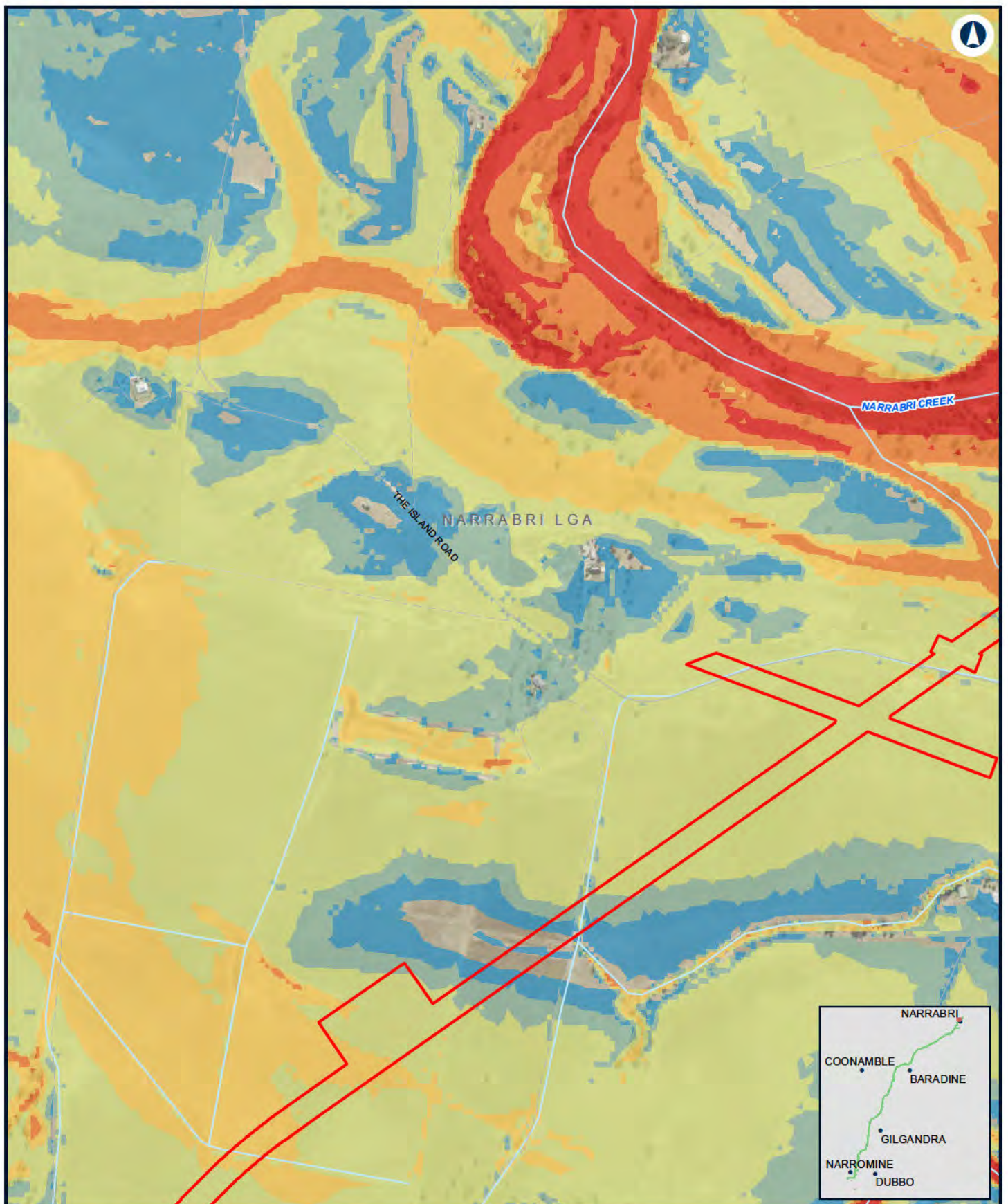
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NARROMINE TO NARRABRI

Existing flood hazard - 5% AEP - Narrabri Regional

Appendix A - Figure 1.24.30

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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Scale: 1:7,163,937

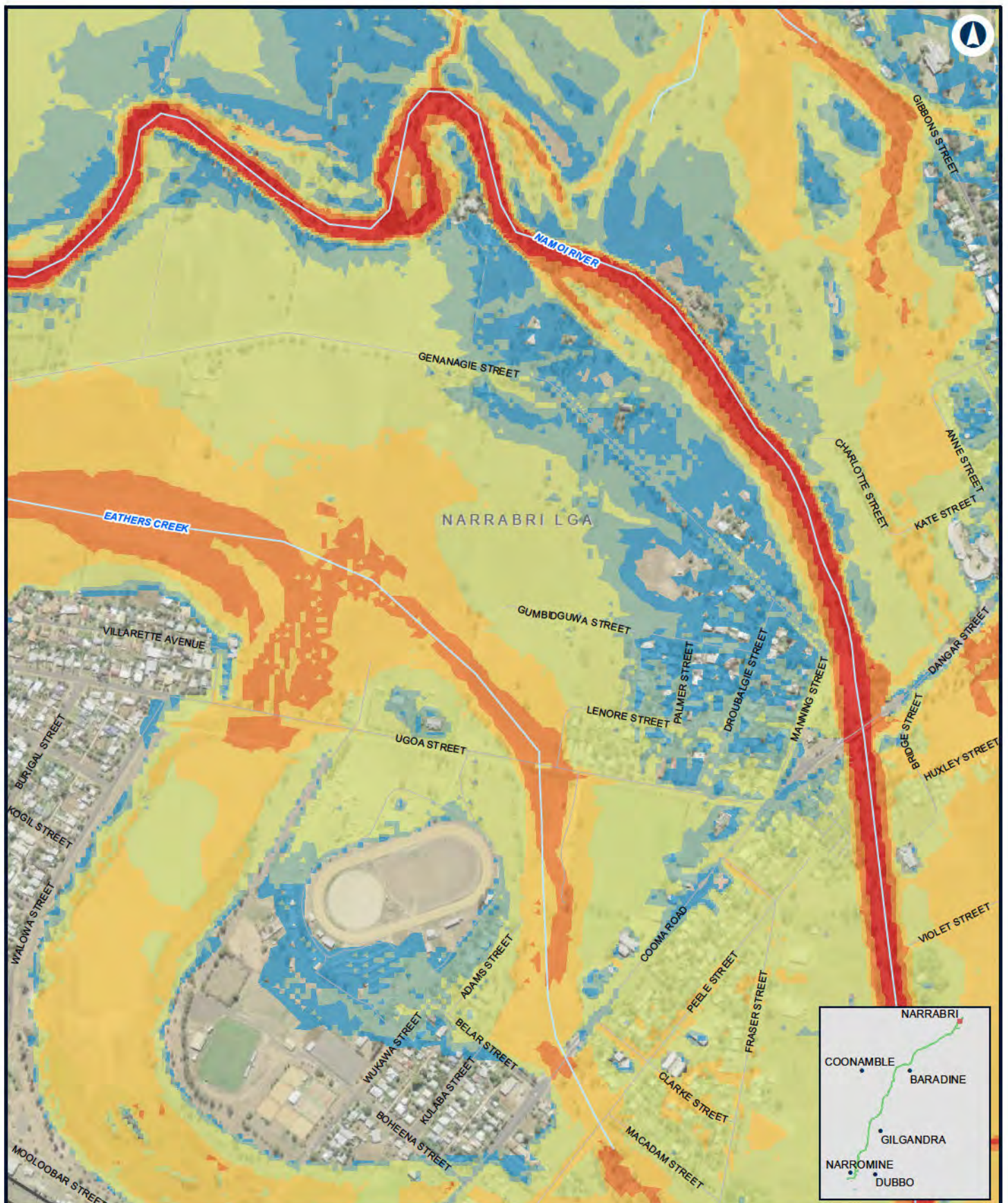
Data Sources: Basemap layers: NSWSS; all other layers: JacobsGHD

LEGEND

- The proposal site
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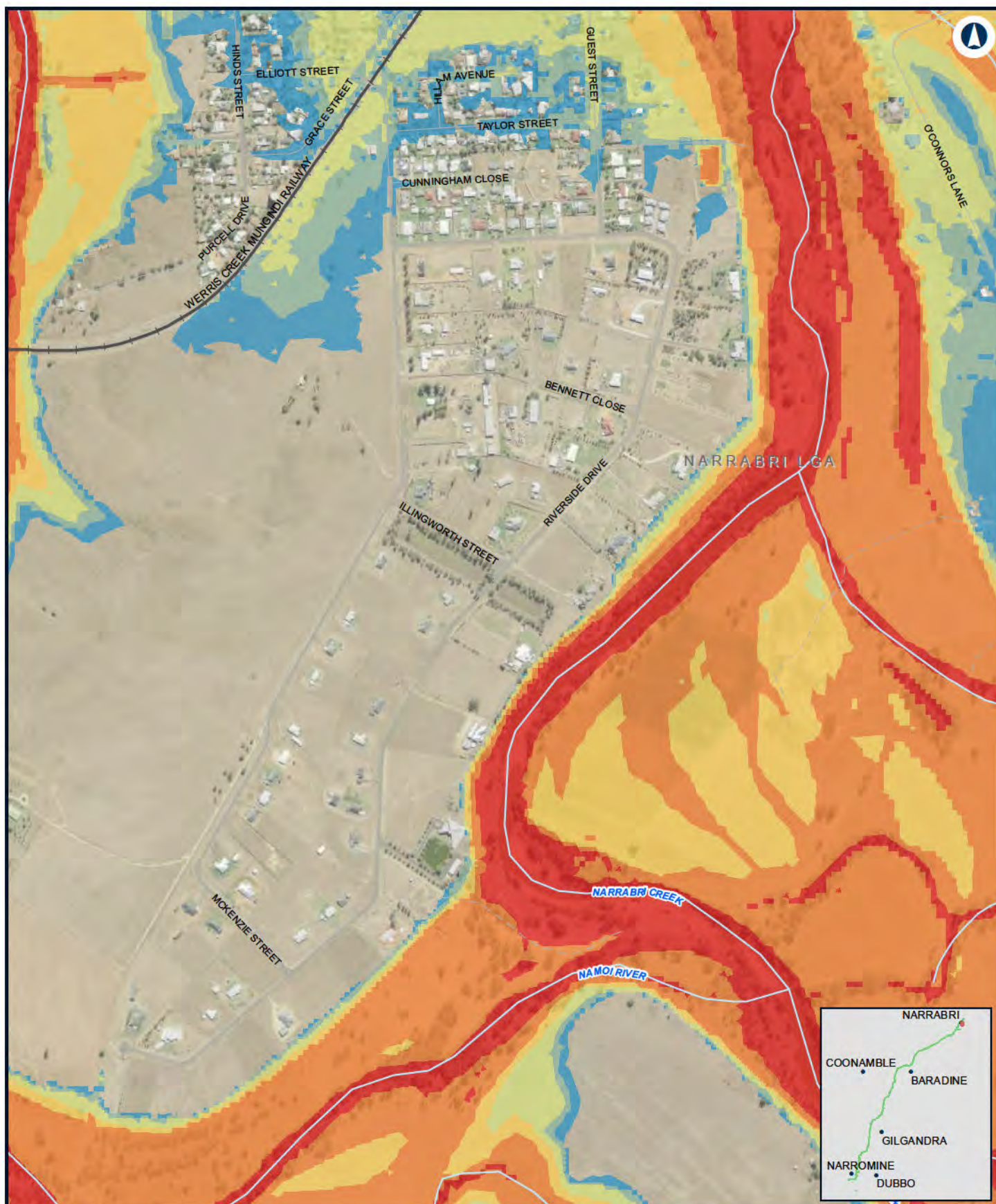
NARROMINE TO NARRABRI

Existing flood hazard - 5% AEP - Narrabri Regional

Appendix A - Figure 1.24.31

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NARROMINE TO NARRABRI

Existing flood hazard - 5% AEP - Narrabri Regional

Appendix A - Figure 1.24.32

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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Paper: A4

Author: JacobsGHD

Scale: 1:7,163,937

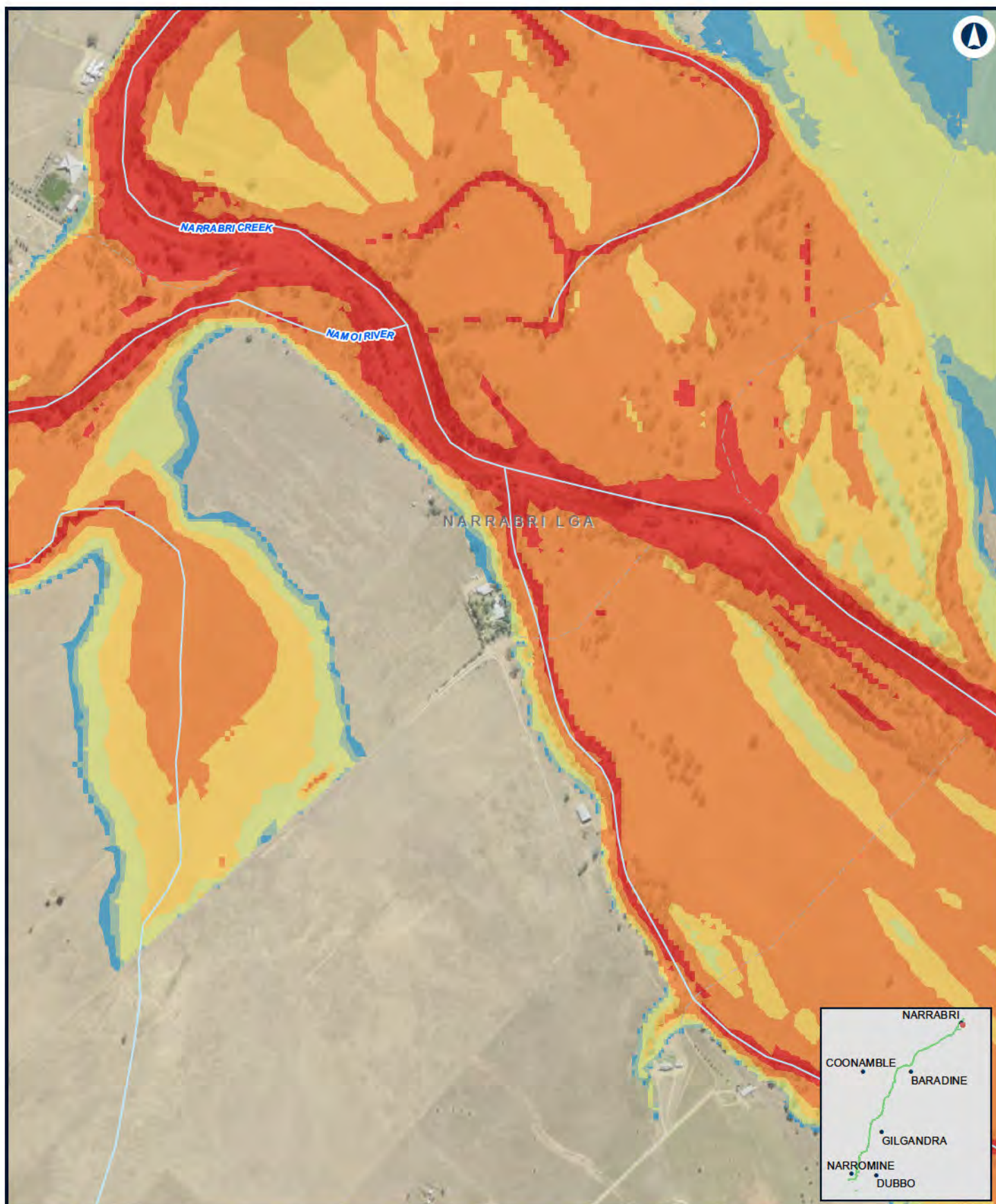
Data Sources: Basemap layers: NSWSS; all other layers: JacobsGHD

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NARROMINE TO NARRABRI

Existing flood hazard - 5% AEP - Narrabri Regional

Appendix A - Figure 1.24.33

0 0.1 0.2
Km

Coordinate System: GDA 1994 MGA Zone 55

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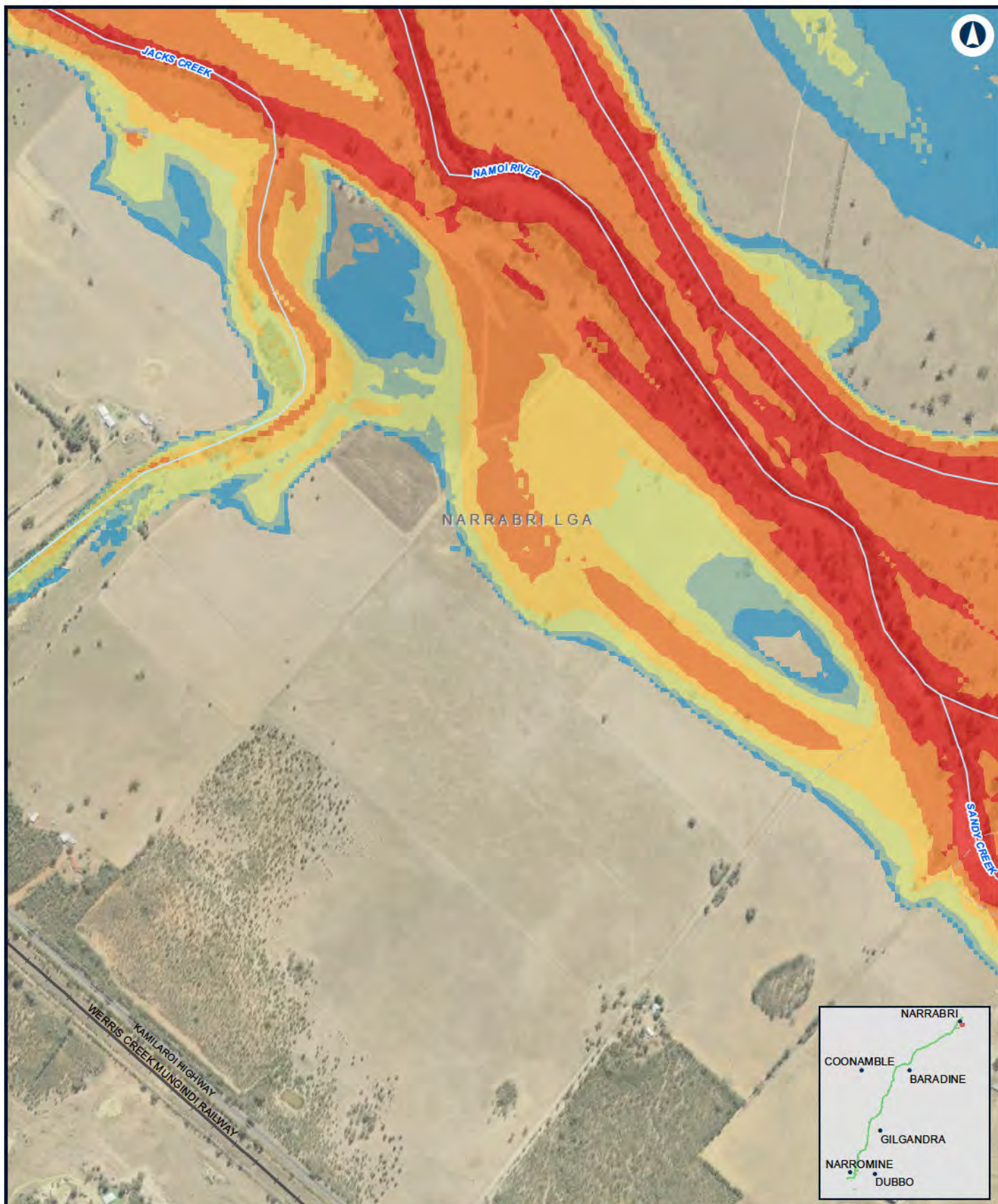
Data Sources: Basemap layers: NSWSS; all other layers: JacobsGHD

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NARROMINE TO NARRABRI

Existing flood hazard - 5% AEP - Narrabri Regional

Appendix A - Figure 1.24.34

0 0.1 0.2
Km

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NARROMINE TO NARRABRI

Existing flood hazard - 5% AEP - Narrabri Regional

Appendix A - Figure 1.24.35

0 0.1 0.2
Km

LEGEND

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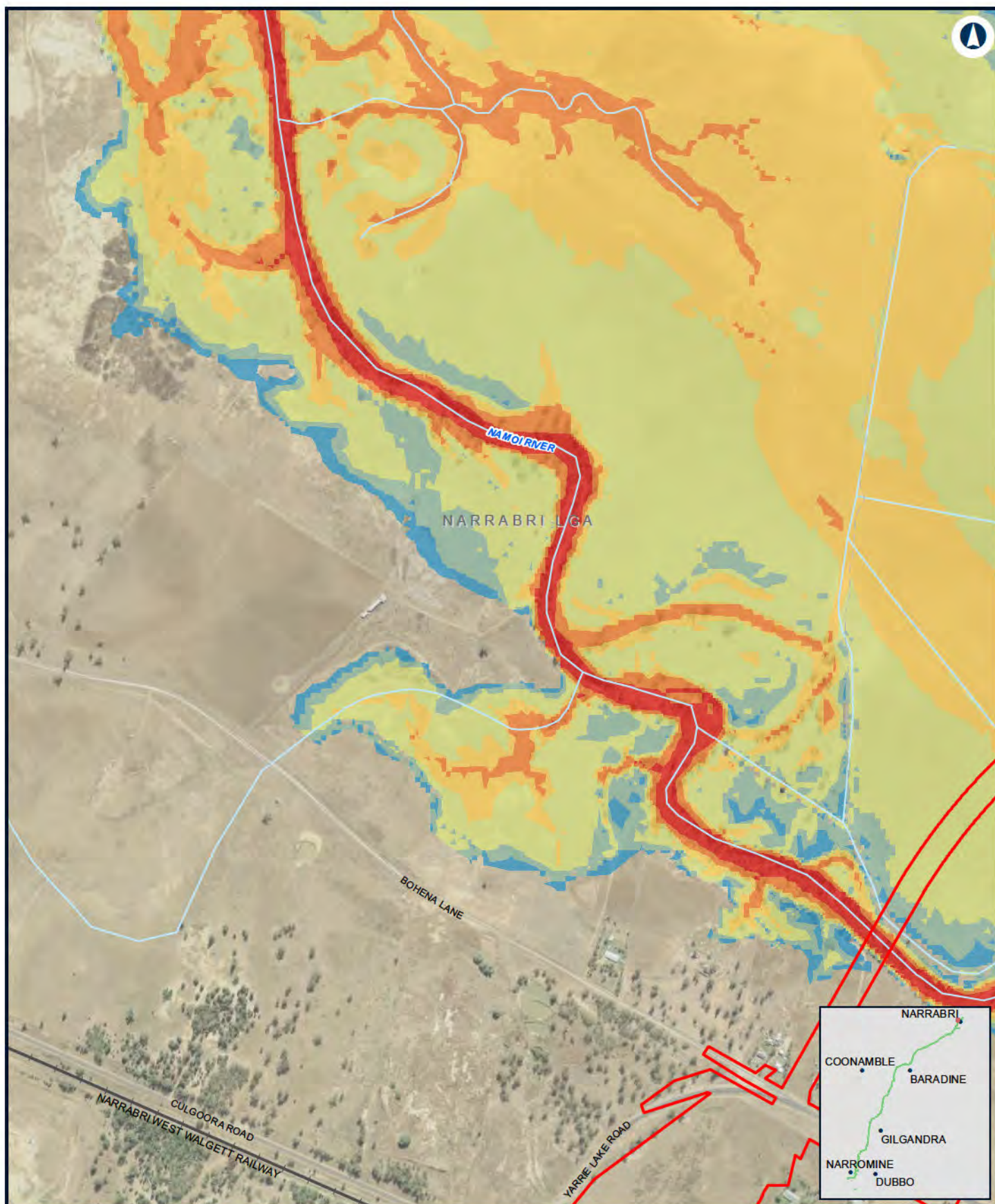
Author: JacobsGHD

Scale: 1:7,163,937

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

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RAIL  **ARTC**

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NARROMINE TO NARRABRI

Existing flood hazard - 5% AEP - Narrabri Regional

Appendix A - Figure 1.24.36

0 0.1 0.2
Km

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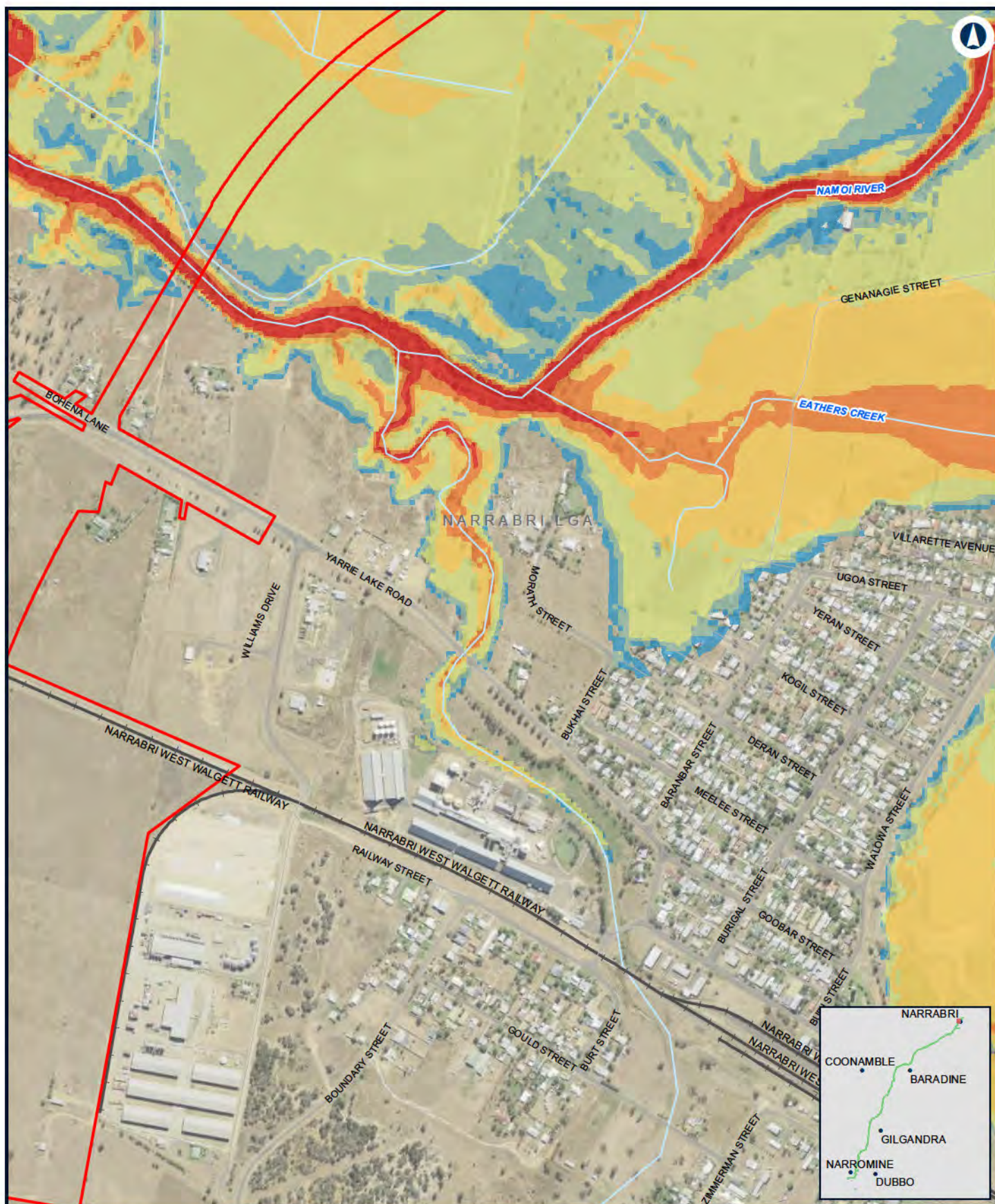
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LEGEND

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NARROMINE TO NARRABRI

Existing flood hazard - 5% AEP - Narrabri Regional

Appendix A - Figure 1.24.37

0 0.1 0.2
Km

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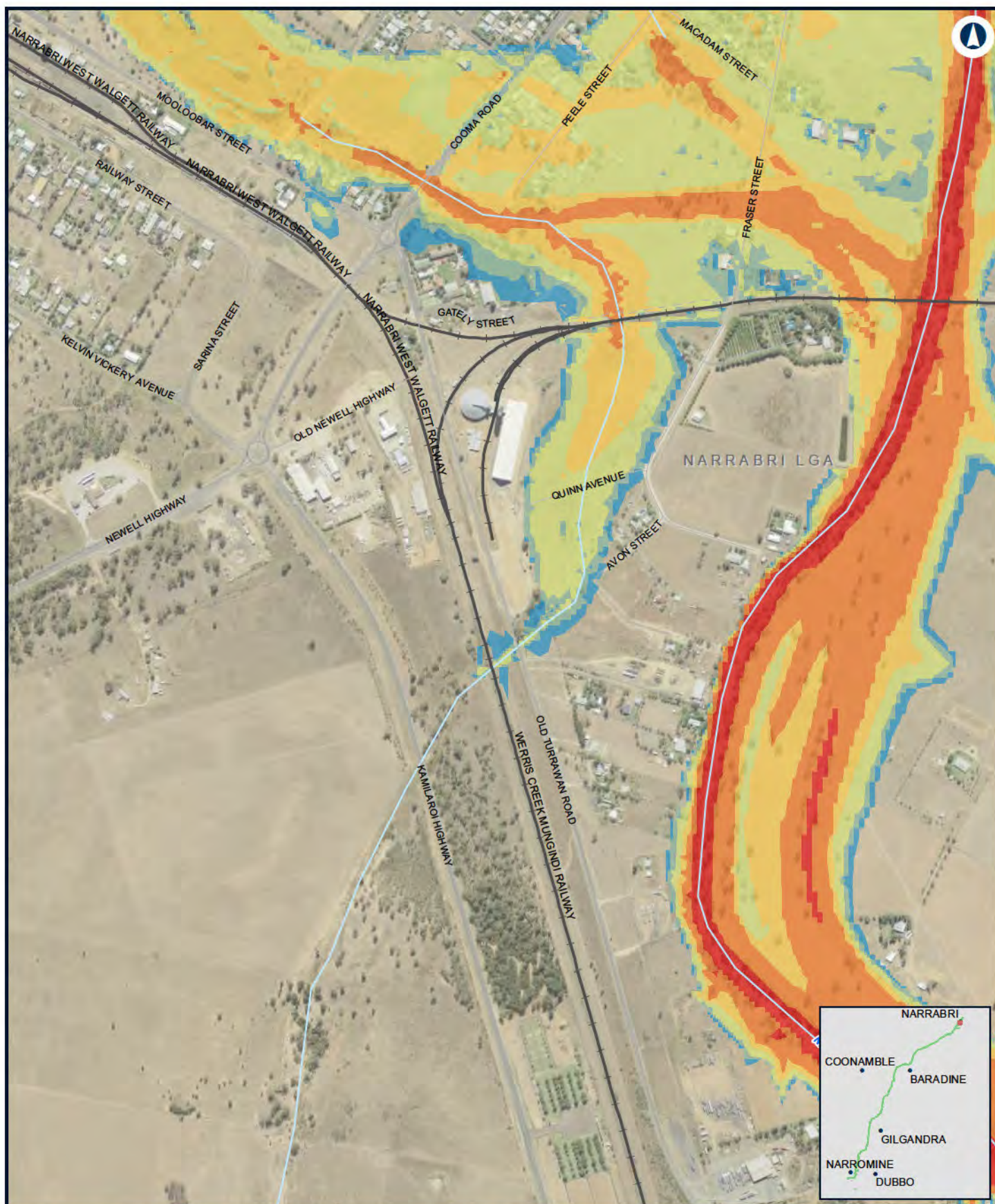
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NARROMINE TO NARRABRI

Existing flood hazard - 5% AEP - Narrabri Regional

Appendix A - Figure 1.24.38

0 0.1 0.2
Km

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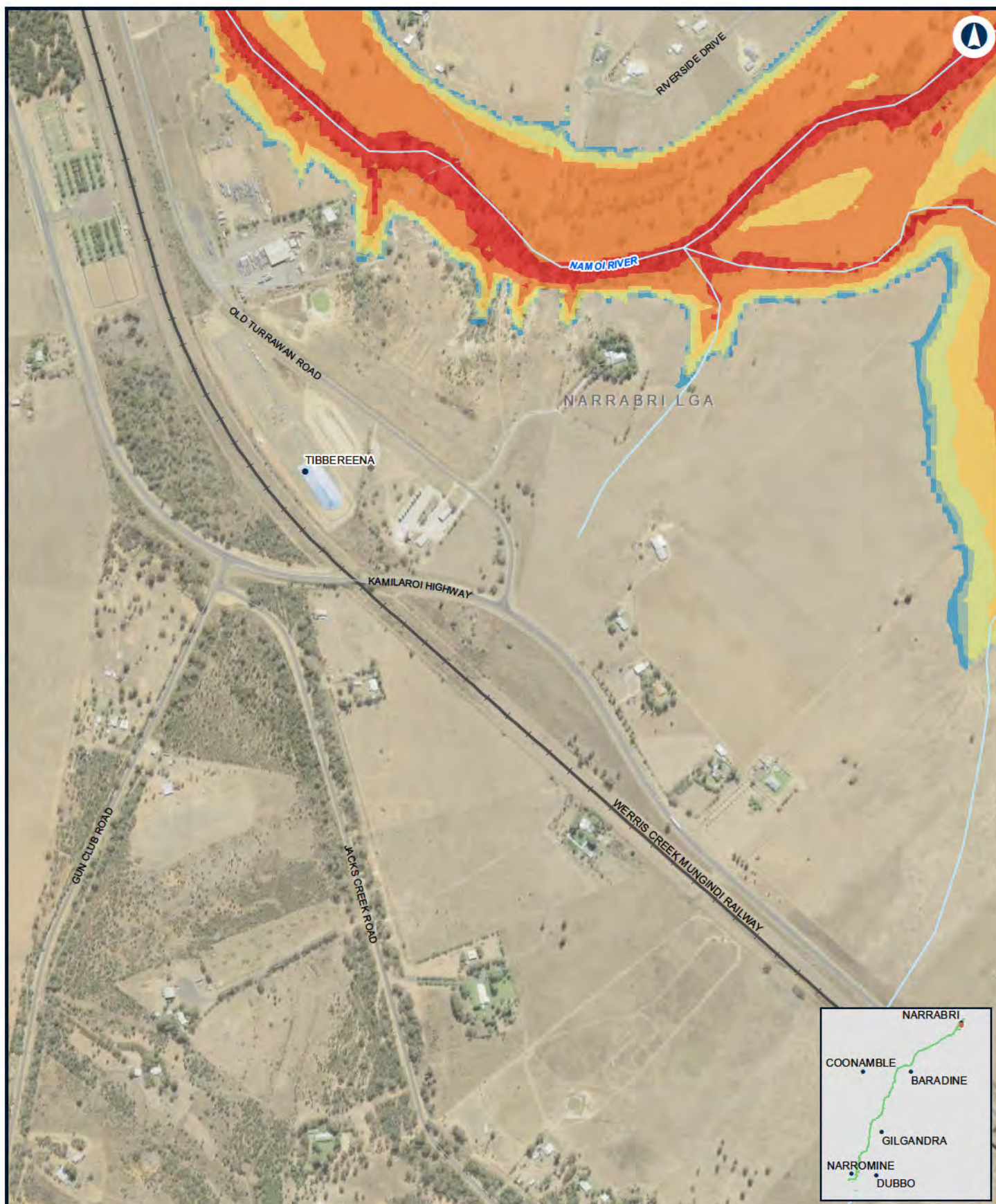
Date: 15/08/2022 Paper: A4
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NARROMINE TO NARRABRI

Existing flood hazard - 5% AEP - Narrabri Regional

Appendix A - Figure 1.24.39

0 0.1 0.2
Km

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NARROMINE TO NARRABRI

Existing flood hazard - 5% AEP - Narrabri Regional

Appendix A - Figure 1.24.40

0 0.1 0.2
Km

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