Image Source: ARTC (2016)
Data Source: ARTC (2016), Umwelt (2016)
Note: For full legend, refer to legend page

0 250 500 750m
1:15 000

Legend

- Proposal Site
- Rail Line Chainage

FIGURE A30

Watercourses and Riparian Vegetation

File Name (A4): R08/3607_119.dgn
20170809 14.00

Image Source: ARTC (2016)
Data Source: ARTC (2016), Umwelt (2016)
Note: For full legend, refer to legend page

0 250 500 750m
1:15 000

Legend

- Proposal Site
- Rail Line Chainage

FIGURE A31

Watercourses and Riparian Vegetation

File Name (A4): R08/3607_120.dgn
20160601 16:13

Image Source: ARTC (2016)
Data Source: ARTC (2016), Umwelt (2016)
Note: For full legend, refer to legend page

0 250 500 750m
1:15 000

Legend

- Proposal Site
- Rail Line Chainage

FIGURE A32

Watercourses and Riparian Vegetation

File Name (A4): R08/3607_121.dgn
20170809 13.58

umwelt

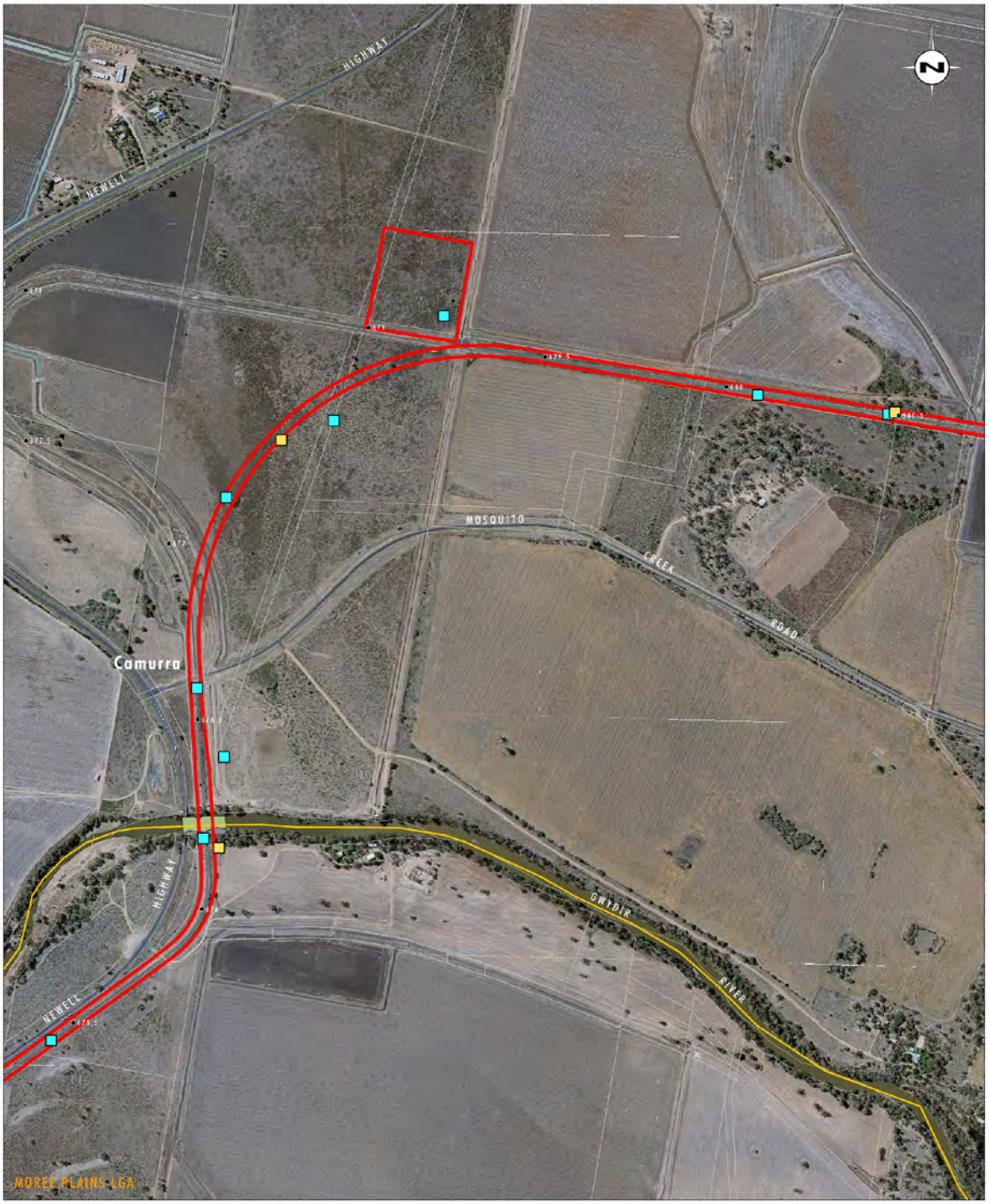


Image Source: ARTC (2016)
Data Source: ARTC (2016), Umwelt (2016)
Note: For full legend, refer to legend page

0 250 500 750m
1:15 000

Legend

- Proposal Site
- Rail Line Chainage

FIGURE A33

Watercourses and Riparian Vegetation

File Name (A4): R08/3607_122.dgn
20170809 13.57

umwelt

Image Source: ARTC (2016)
Data Source: ARTC (2016), Umwelt (2016)
Note: For full legend, refer to legend page

0 250 500 750m
1:15 000

Legend

- Proposal Site
- Rail Line Chainage

FIGURE A34

Watercourses and Riparian Vegetation

File Name (A4): R08/3607_123.dgn
20170809 13.57

umwelt

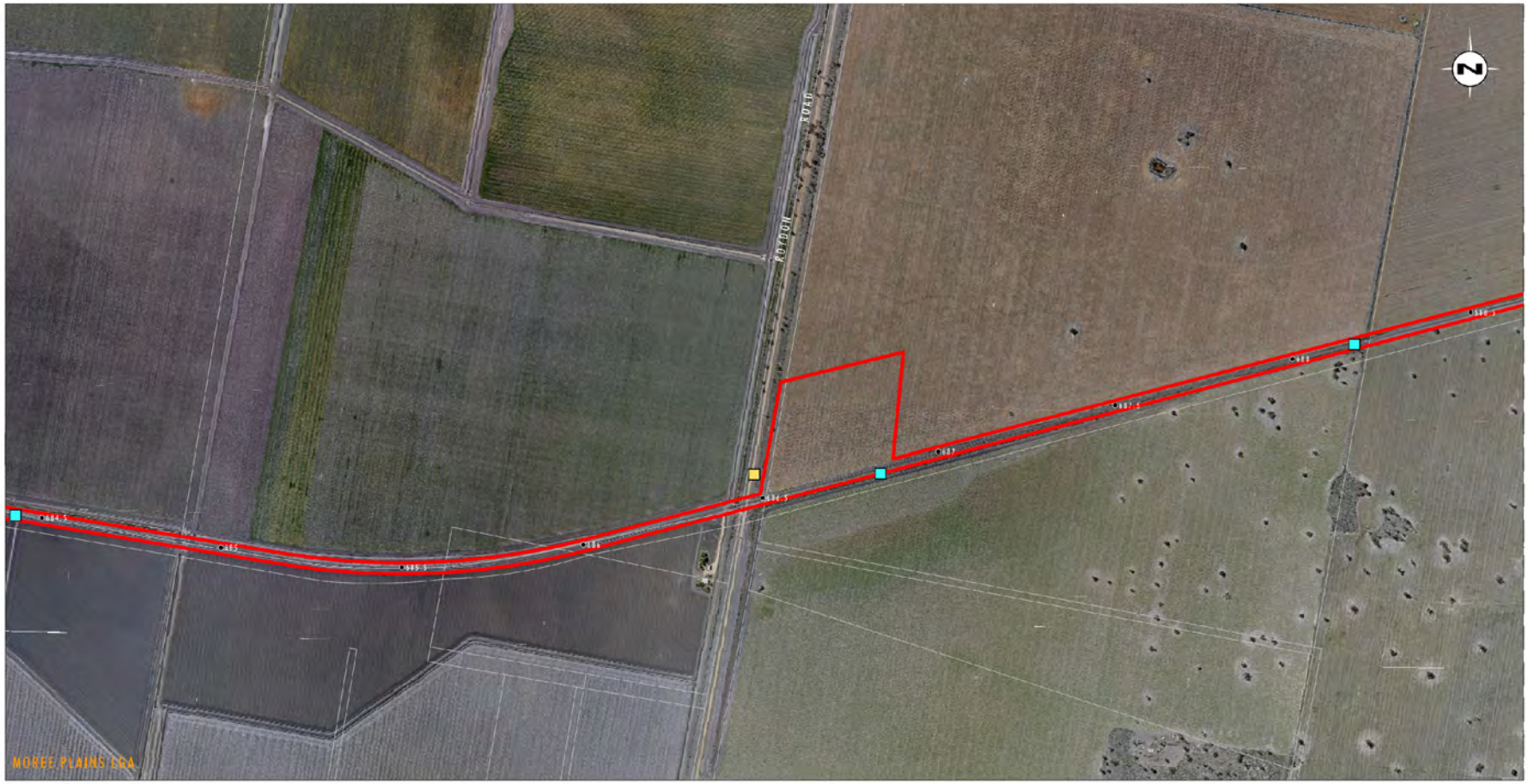


Image Source: ARTC (2016)
Data Source: ARTC (2016), Umwelt (2016)
Note: For full legend, refer to legend page

0 250 500 750m
1:15 000

Legend

- Proposal Site
- Rail Line Chainage

FIGURE A35

Watercourses and Riparian Vegetation

File Name (A4): R08/3607_124.dgn
20170809 13.56

umwelt

Image Source: ARTC (2016)
Data Source: ARTC (2016), Umwelt (2016)
Note: For full legend, refer to legend page

0 250 500 750m
1:15 000

Legend

- Proposal Site
- Rail Line Chainage

FIGURE A36

Watercourses and Riparian Vegetation

File Name (A4): R08/3607_125.dgn
20170809 13.55

umwelt

Image Source: ARTC (2016)
Data Source: ARTC (2016), Umwelt (2016)
Note: For full legend, refer to legend page

0 250 500 750m
1:15 000

Legend

- Proposal Site
- Rail Line Chainage

FIGURE A37

Watercourses and Riparian Vegetation

File Name (A4): R08/3607_126.dgn
20170809 13.54

umwelt

Image Source: ARTC (2016)
Data Source: ARTC (2016), Umwelt (2016)
Note: For full legend, refer to legend page

0 250 500 750m
1:15 000

Legend

- Proposal Site
- Rail Line Chainage

FIGURE A38

Watercourses and Riparian Vegetation

File Name (A4): R08/3607_127.dgn
20170809 13.54

umwelt

Image Source: ARTC (2016)
Data Source: ARTC (2016), Umwelt (2016)
Note: For full legend, refer to legend page

0 250 500 750m
1:15 000

Legend
- Proposal Site
- Rail Line Chainage

FIGURE A39

Watercourses and Riparian Vegetation

File Name (A4): R08/3607_128.dgn
20170809 13.53

umwelt

Image Source: ARTC (2016)
Data Source: ARTC (2016), Umwelt (2016)
Note: For full legend, refer to legend page

0 250 500 750m
1:15 000

Legend

- Proposal Site
- Rail Line Chainage

FIGURE A40

Watercourses and Riparian Vegetation

File Name (A4): R08/3607_129.dgn
20170809 13.52

Image Source: ARTC (2016)
Data Source: ARTC (2016), Umwelt (2016)
Note: For full legend, refer to legend page

0 250 500 750m
1:-1155 00000

Legend

- Proposal Site
- Rail Line Chainage

FIGURE A41

Watercourses and Riparian Vegetation

File Name (A4): R08/3607_130.dgn
20170809 13.52

Image Source: ARTC (2016)
Data Source: ARTC (2016), Umwelt (2016)
Note: For full legend, refer to legend page

0 250 500 750m
1:15 000

Legend

- Proposal Site
- Rail Line Chainage

FIGURE A42

Watercourses and Riparian Vegetation

File Name (A4): R08/3607_131.dgn
20170809 13.51

umwelt

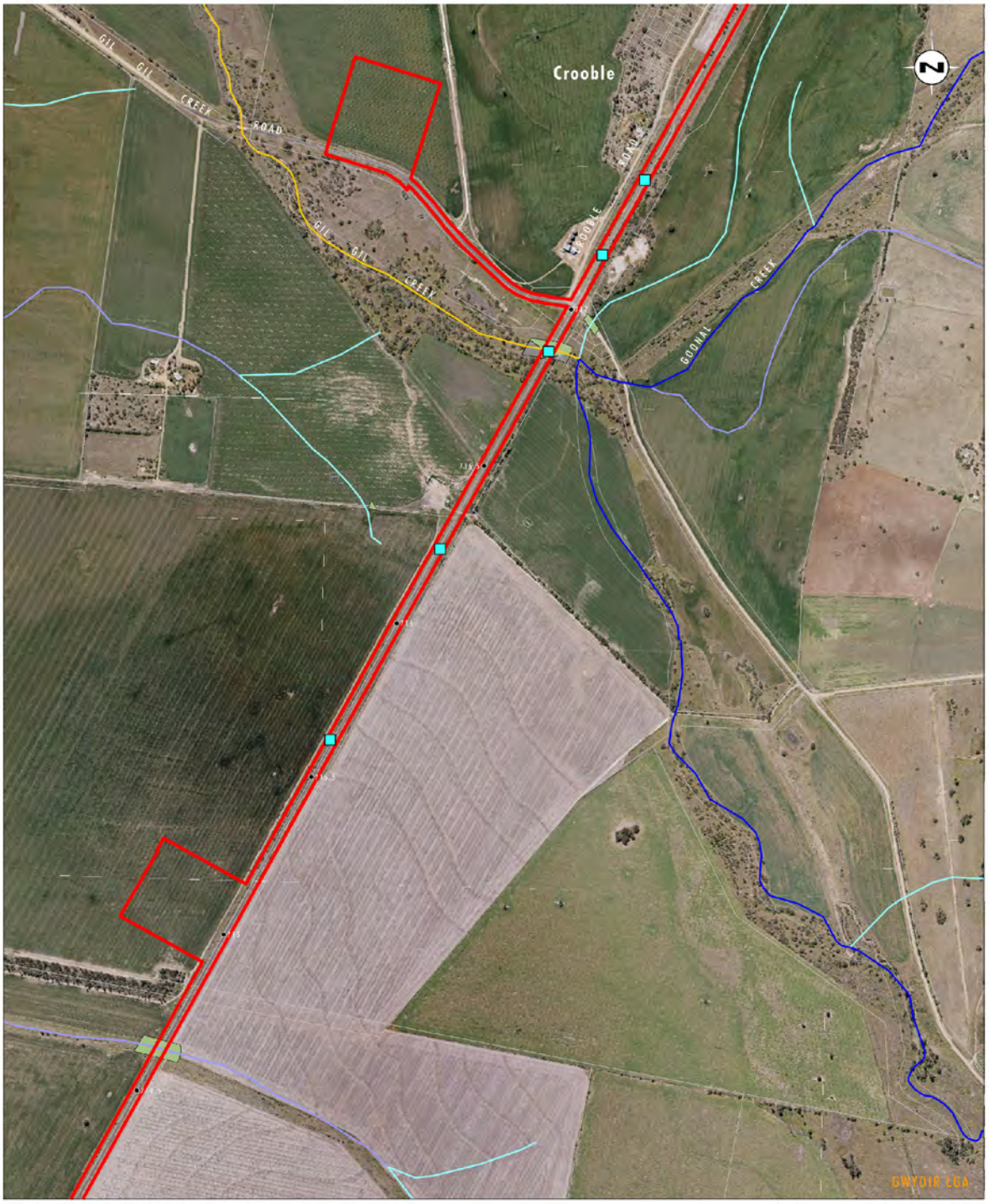


Image Source: ARTC (2016)
Data Source: ARTC (2016), Umwelt (2016)
Note: For full legend, refer to legend page

0 250 500 750m
1:15 000

Legend

- Proposal Site
- Rail Line Chainage

FIGURE A43

Watercourses and Riparian Vegetation

File Name (A4): R08/3607_132.dgn
20170809 13.50

Image Source: ARTC (2016)
Data Source: ARTC (2016), Umwelt (2016)
Note: For full legend, refer to legend page

0 250 500 750m
1:15 000

Legend

- Proposal Site
- Rail Line Chainage

FIGURE A44

Watercourses and Riparian Vegetation

File Name (A4): R08/3607_133.dgn
20170809 13.50

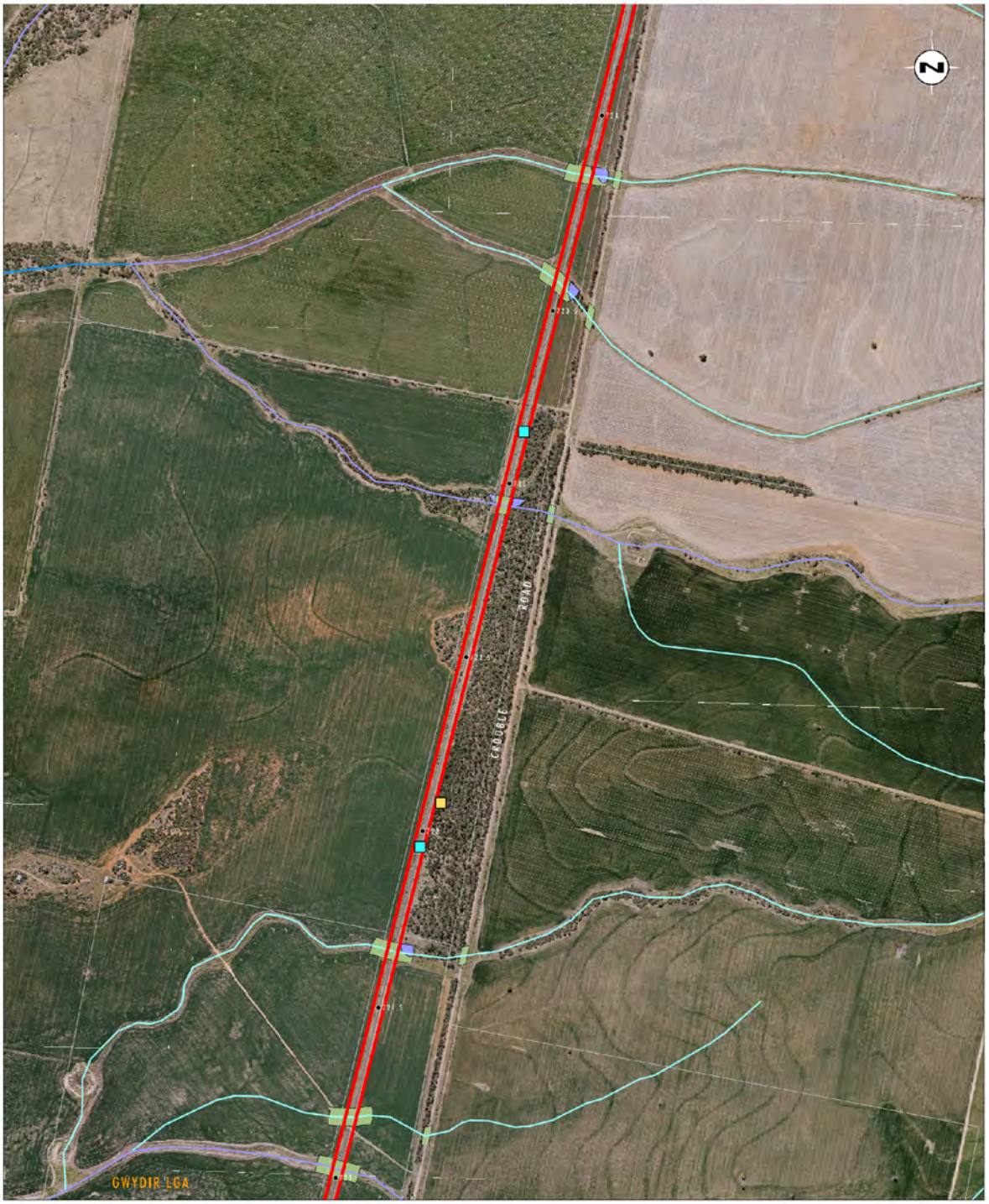


Image Source: ARTC (2016)
Data Source: ARTC (2016), Umwelt (2016)
Note: For full legend, refer to legend page

0 250 500 750m
1:15 000

Legend

- Proposal Site
- Rail Line Chainage

FIGURE A45

Watercourses and Riparian Vegetation

File Name (A4): R08/3607_134.dgn
20170809 13.49

umwelt

Image Source: ARTC (2016)
Data Source: ARTC (2016), Umwelt (2016)
Note: For full legend, refer to legend page

0 250 500 750m
1:15 000

Legend

- Proposal Site
- Rail Line Chainage

FIGURE A46

Watercourses and Riparian Vegetation

File Name (A4): R08/3607_135.dgn
20170809 13.48

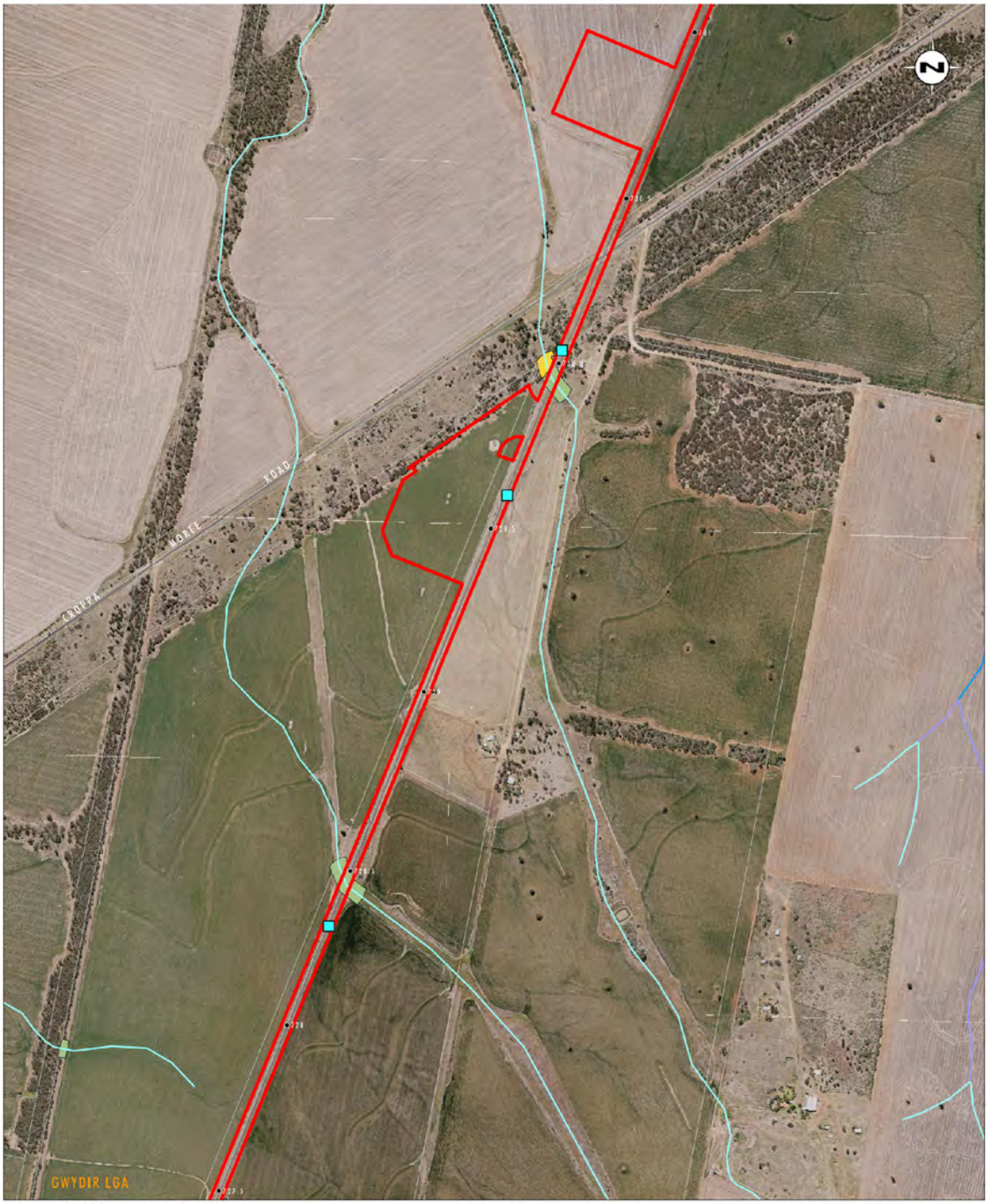


Image Source: ARTC (2016)
Data Source: ARTC (2016), Umwelt (2016)
Note: For full legend, refer to legend page

0 250 500 750m
1:15 000

Legend

- Proposal Site
- Rail Line Chainage

FIGURE A47

Watercourses and Riparian Vegetation

File Name (A4): R08/3607_136.dgn
20170809 13.47

Image Source: ARTC (2016)
Data Source: ARTC (2016), Umwelt (2016)
Note: For full legend, refer to legend page

0 250 500 750m
1:15 000

Legend

- Proposal Site
- Rail Line Chainage

FIGURE A48

Watercourses and Riparian Vegetation

File Name (A4): R08/3607_137.dgn
20170809 13.27

Image Source: ARTC (2016)
Data Source: ARTC (2016), Umwelt (2016)
Note: For full legend, refer to legend page

0 250 500 750m
1:15 000

Legend

- Proposal Site
- Rail Line Chainage

FIGURE A49

Watercourses and Riparian Vegetation

File Name (A4): R08/3607_138.dgn
20170809 13.17

umwelt

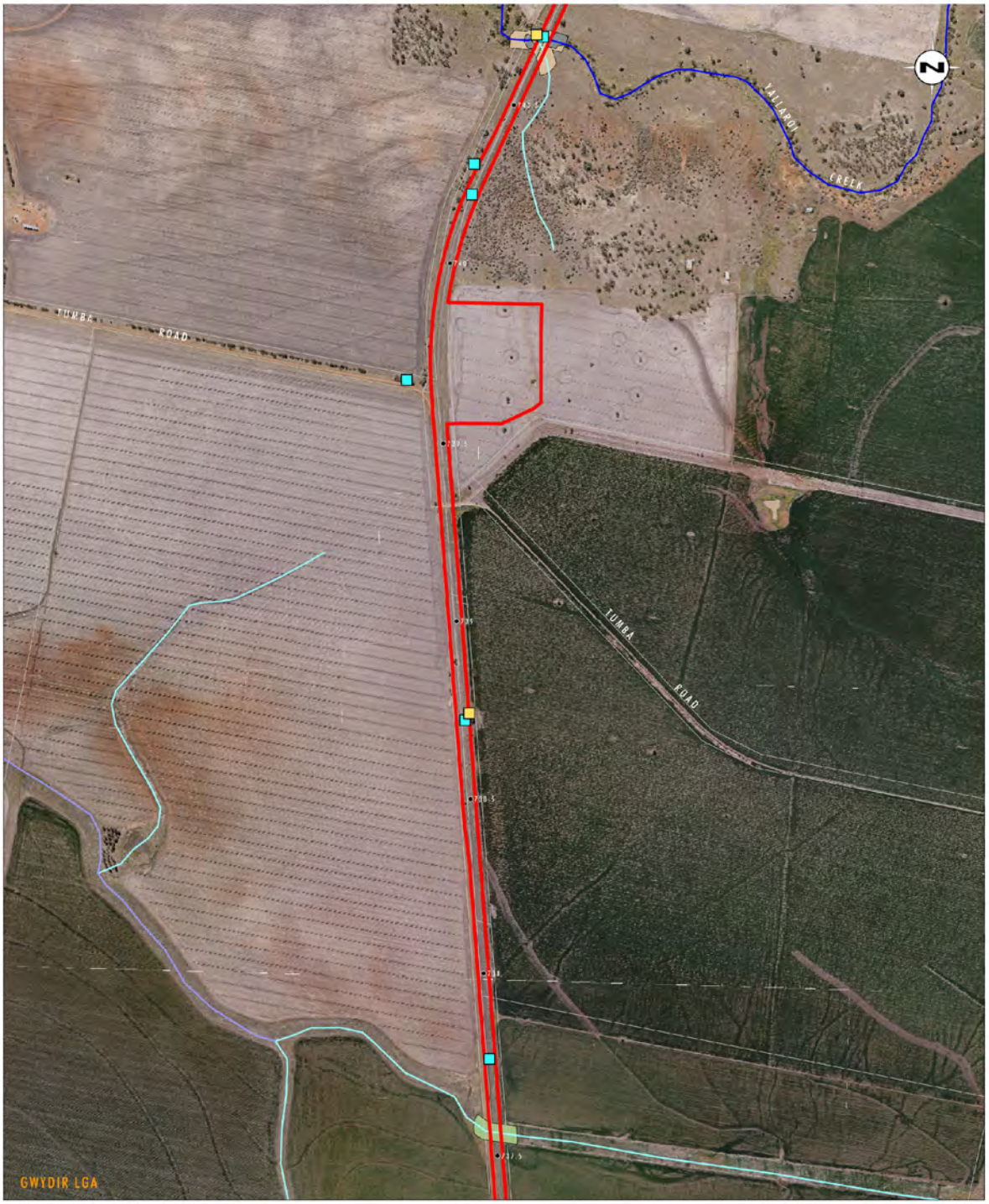


Image Source: ARTC (2016)
Data Source: ARTC (2016), Umwelt (2016)
Note: For full legend, refer to legend page

0 250 500 750m
1:15 000

Legend

- Proposal Site
- Rail Line Chainage

FIGURE A50

Watercourses and Riparian Vegetation

File Name (A4): R08/3607_139.dgn
20170809 12.05

umwelt

Image Source: ARTC (2016)
Data Source: ARTC (2016), Umwelt (2016)
Note: For full legend, refer to legend page

0 250 500 750m
1:15 000

Legend

- Proposal Site
- Rail Line Chainage

FIGURE A51

Watercourses and Riparian Vegetation

File Name (A4): R08/3607_140.dgn
20170809 11.57

umwelt

Image Source: ARTC (2016)
Data Source: ARTC (2016), Umwelt (2016)
Note: For full legend, refer to legend page

0 250 500 750m
1:15 000

Legend

- Proposal Site
- Rail Line Chainage

FIGURE A52

Watercourses and Riparian Vegetation

File Name (A4): R08/3607_141.dgn
20170809 11.50

Image Source: ARTC (2016)
Data Source: ARTC (2016), Umwelt (2016)
Note: For full legend, refer to legend page

0 250 500 750m
1:15 000

Legend

- Proposal Site
- Rail Line Chainage

FIGURE A53

Watercourses and Riparian Vegetation

File Name (A4): R08/3607_142.dgn
20170809 11.43

Image Source: ARTC (2016)
Data Source: ARTC (2016), Umwelt (2016)
Note: For full legend, refer to legend page

0 250 500 750m
1:15 000

Legend

- Proposal Site
- Rail Line Chainage

FIGURE A54

Watercourses and Riparian Vegetation

File Name (A4): R08/3607_143.dgn
20170809 11.33

Image Source: ARTC (2016)
Data Source: ARTC (2016), Umwelt (2016)
Note: For full legend, refer to legend page

0 250 500 750m
1:15 000

Legend

- Proposal Site
- Rail Line Chainage

FIGURE A55

Watercourses and Riparian Vegetation

File Name (A4): R08/3607_144.dgn
20170809 11.20

umwelt

Image Source: ARTC (2016)
Data Source: ARTC (2016), Umwelt (2016)
Note: For full legend, refer to legend page

0 250 500 750m
1:15 000

Legend

- Proposal Site
- Rail Line Chainage

FIGURE A56

Watercourses and Riparian Vegetation

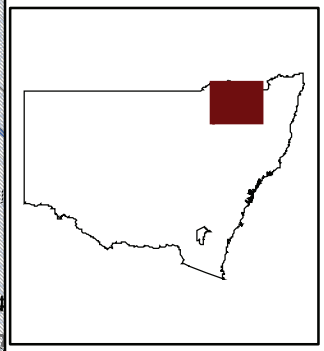
File Name (A4): R08/3607_145.dgn
20170809 11:10

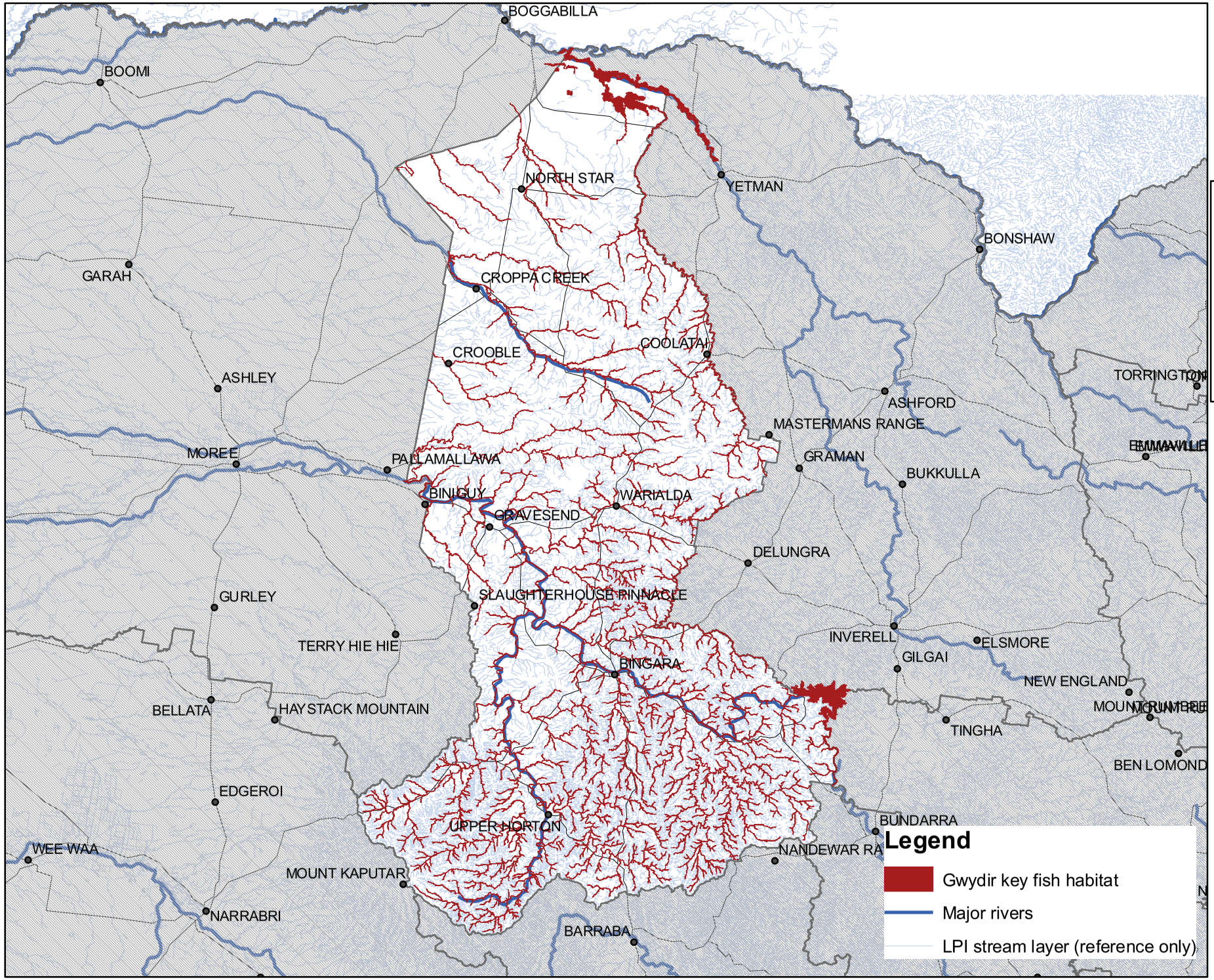
APPENDIX B

Key Fish Habitat Mapping, Narrabri, Moree-Plains and Gwydir LGAs

Key Fish Habitat

GWYDIR LGA





Source: data from the Australian Geoscience, NSW DPI, NSW DECC and NSW LPI
Datum: Geocentric Datum of Australia (GDA)
Grid: Mapping Grid of Australia (MGA94)

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Prepared by GIS section, Fisheries Ecosystems Branch, Division of Agriculture & Fisheries, NSW DPI.

0 5 10 20
Kilometres

N

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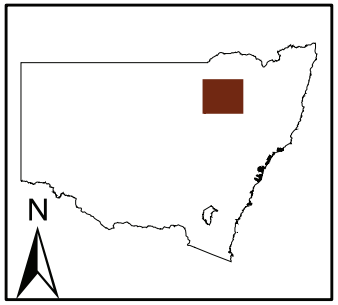
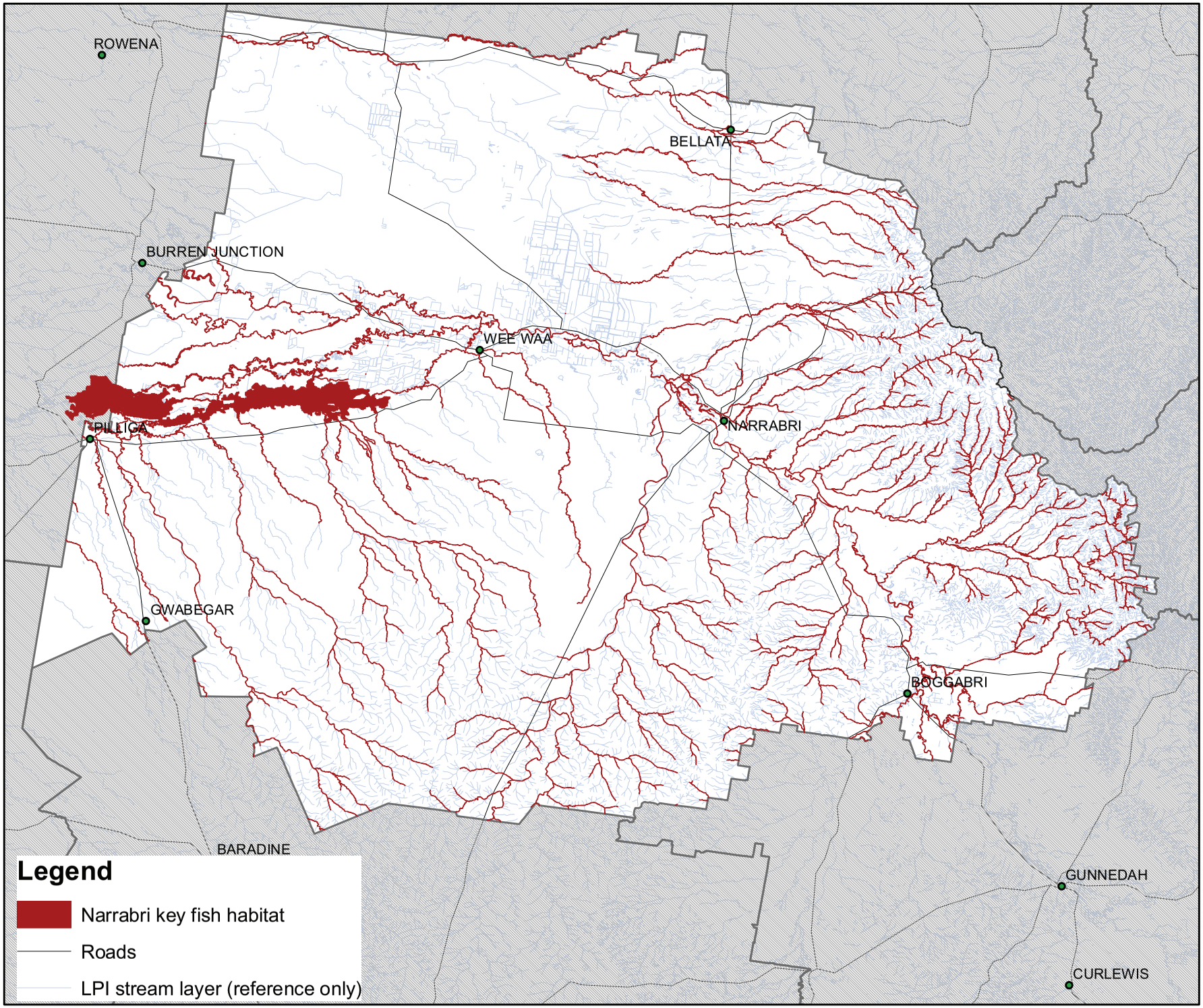
Key Fish Habitat

NARRABRI LGA





Source: data from the Australian Geoscience, NSW DPI, NSW DECC and NSW LPI
Datum: Geocentric Datum of Australia (GDA)
Grid: Mapping Grid of Australia (MGA94)

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0 4 8 16
Kilometres

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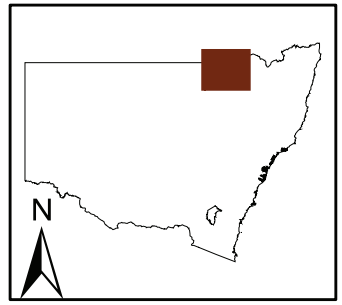
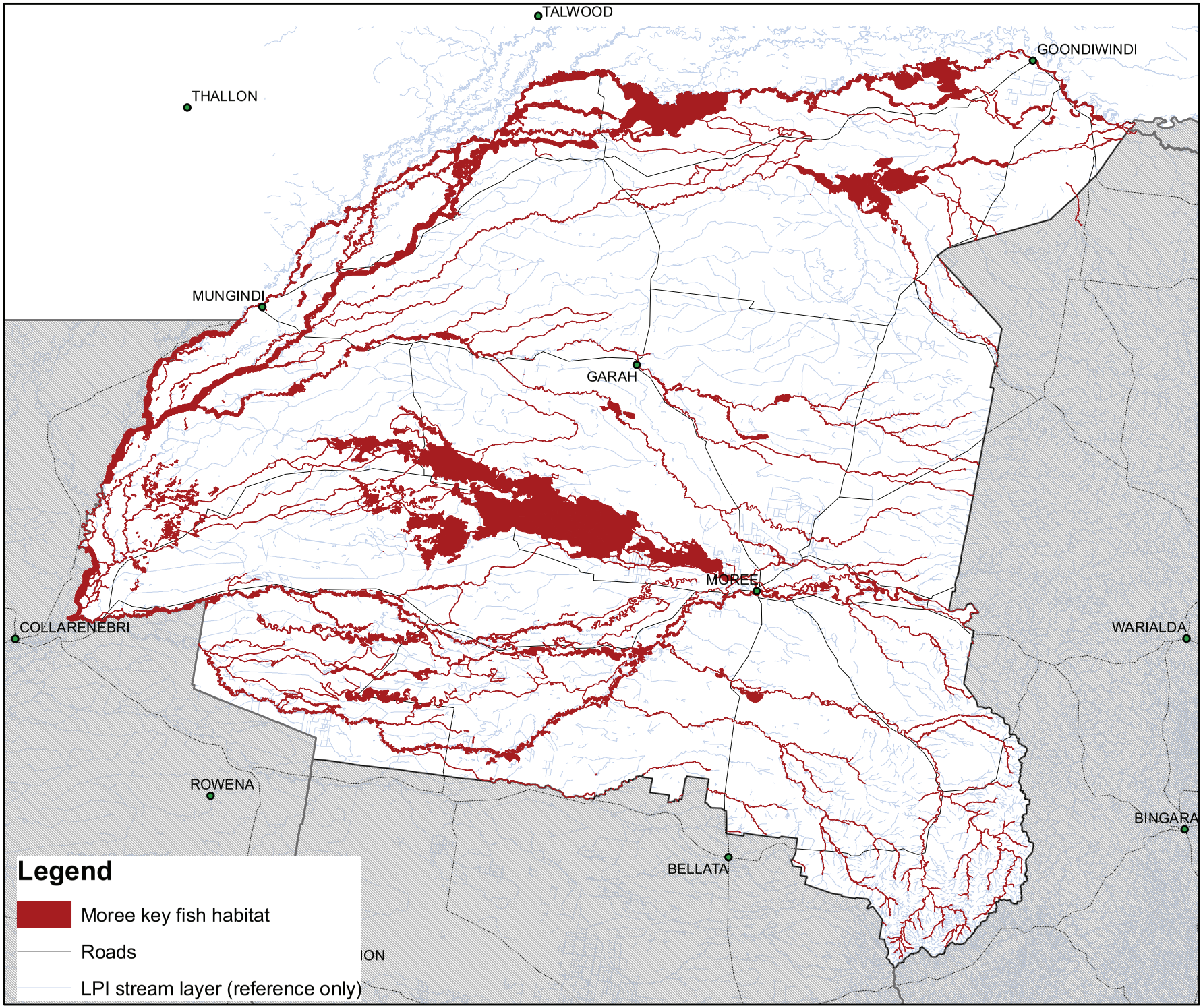
Key Fish Habitat

MOREE PLAINS LGA





Source: data from the Australian Geoscience, NSW DPI, NSW DECC and NSW LPI
Datum: Geocentric Datum of Australia (GDA)
Grid: Mapping Grid of Australia (MGA94)

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Prepared by GIS section, Fisheries Ecosystems Branch, Division of Fisheries, Compliance and Regional Relations, NSW DPI.

0 5 10 20
Kilometres

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