

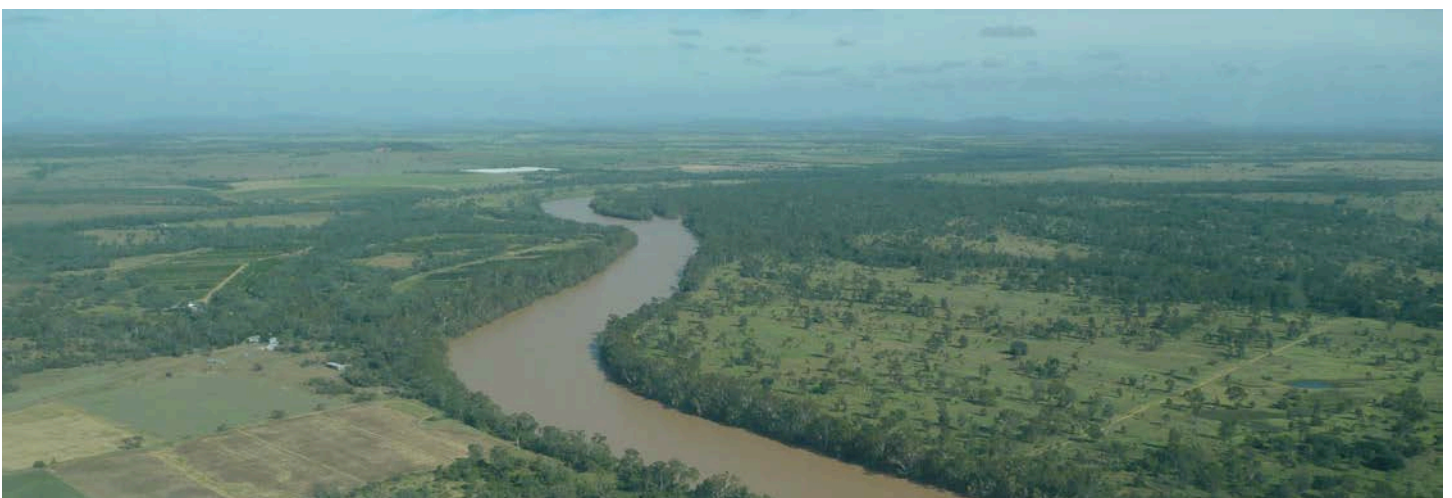
# LOWER FITZROY RIVER

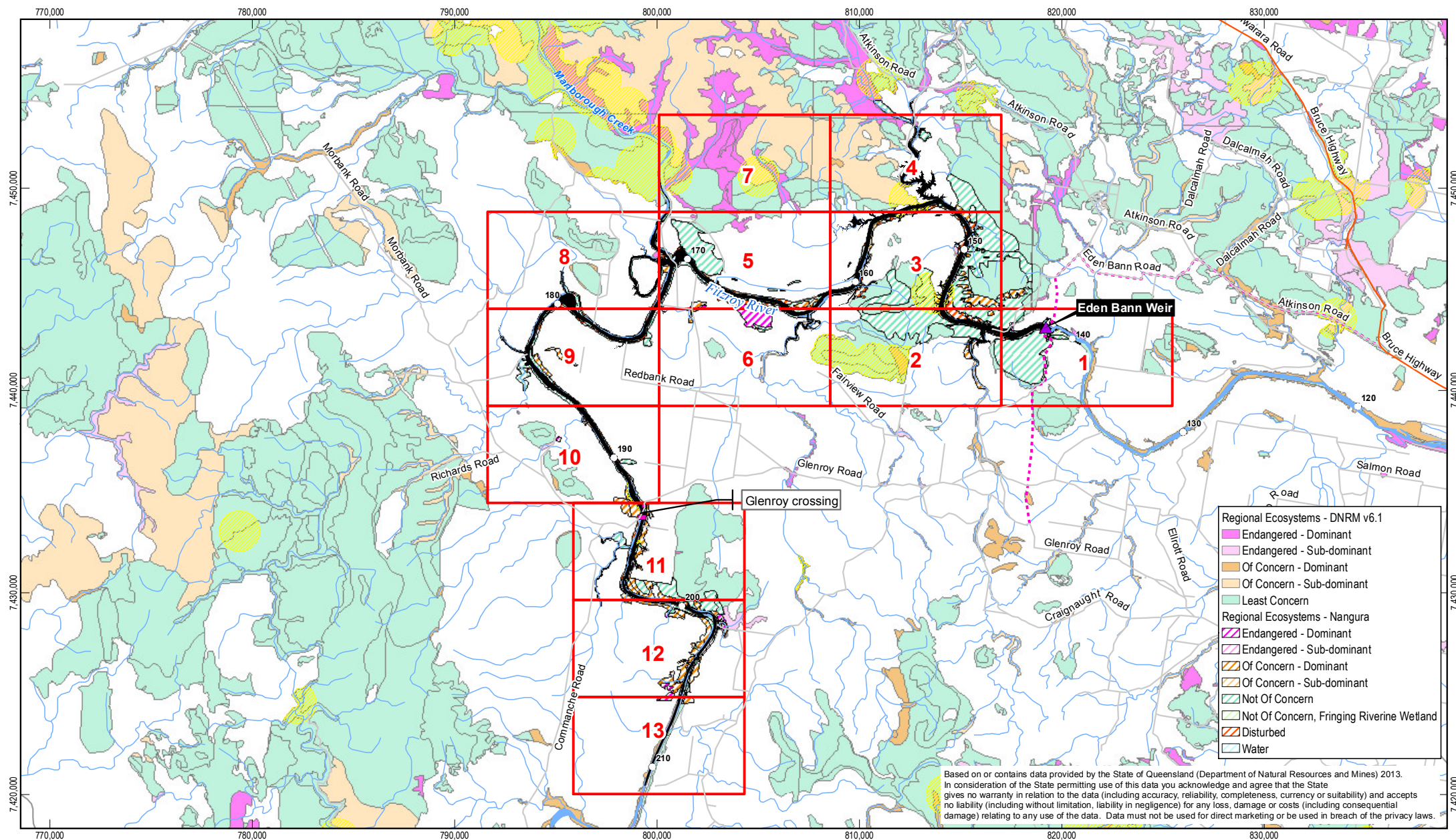
## INFRASTRUCTURE PROJECT

## Appendix I2

### Flora – detailed mapping

Eden Bann Weir (FSL 20.2 m) regional ecosystem mapping

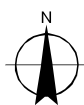




1:250,000 (at A4)

0 2 4 6 8 10  
Kilometres

Map Projection: Universal Transverse Mercator  
Horizontal Datum: Geocentric Datum of Australia (GDA94)  
Grid: Map Grid of Australia 1994, Zone 55



#### LEGEND

- AMTD (km)
- Weir
- Location
- River Crossing
- Highway
- Major Road
- Secondary Roads
- Access Road
- Impoundment area (FSL 20.2m)
- Waterway
- Watercourse
- Grid Index
- Essential Habitat



CLIENTS | PEOPLE | PERFORMANCE



Gladstone Area Water Board, SunWater  
Lower Fitzroy River Infrastructure Project

Job Number 41-20736  
Revision A  
Date 25 Jul 2014

Eden Bann Weir (FSL 20.2m)  
regional ecosystem mapping

Appendix I2  
Index Map

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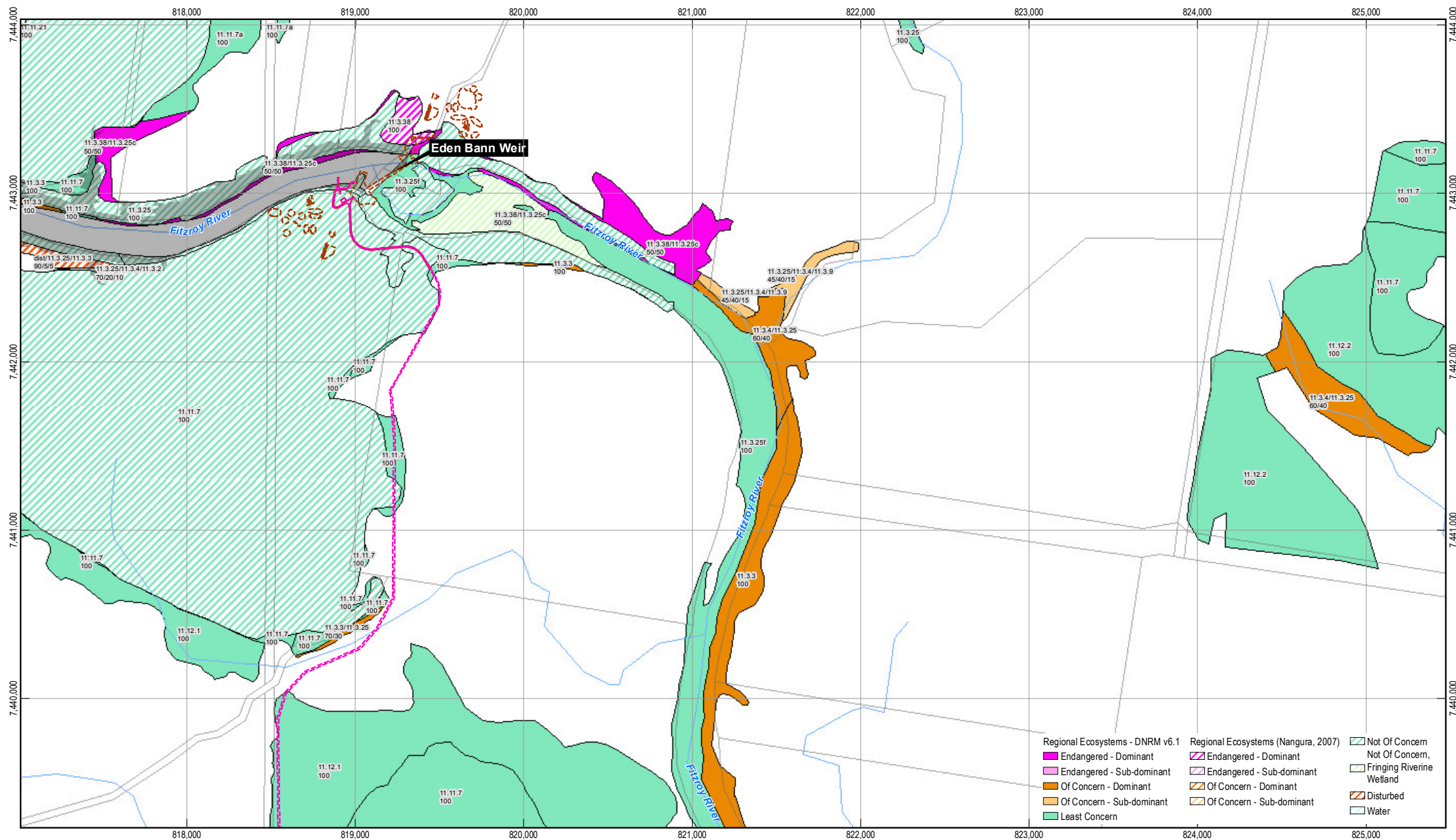
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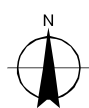


- |   |  |   |
|---|--|---|
| <b>Regional Ecosystems - DNRM v6.1</b><br>Endangered - Dominant<br>Endangered - Sub-dominant<br>Of Concern - Dominant<br>Of Concern - Sub-dominant<br>Least Concern | <b>Regional Ecosystems (Nangura, 2007)</b><br>Endangered - Dominant<br>Endangered - Sub-dominant<br>Of Concern - Dominant<br>Of Concern - Sub-dominant | Not Of Concern<br>Not Of Concern, Fringing Riverine Wetland<br>Disturbed<br>Water |
|---|--|---|

1:30,000 (at A4)

0 0.5 1  
Kilometres

Map Projection: Universal Transverse Mercator  
Horizontal Datum: Geocentric Datum of Australia (GDA94)  
Grid: Map Grid of Australia 1994, Zone 55



#### LEGEND

- |  |  |                   |
|--|--|-------------------|
| River Crossing<br>Waterway<br>Impoundment Area<br>20.2 FSL | Construction Footprint<br>Access Road<br>Property Boundary | Essential Habitat |
|--|--|-------------------|



Gladstone Area Water Board, SunWater  
Lower Fitzroy River Infrastructure Project

Job Number 41-20736  
Revision H  
Date 25 Jul 2014

## Eden Bann Weir (FSL 20.2 m) regional ecosystem mapping Sheet 1 of 13

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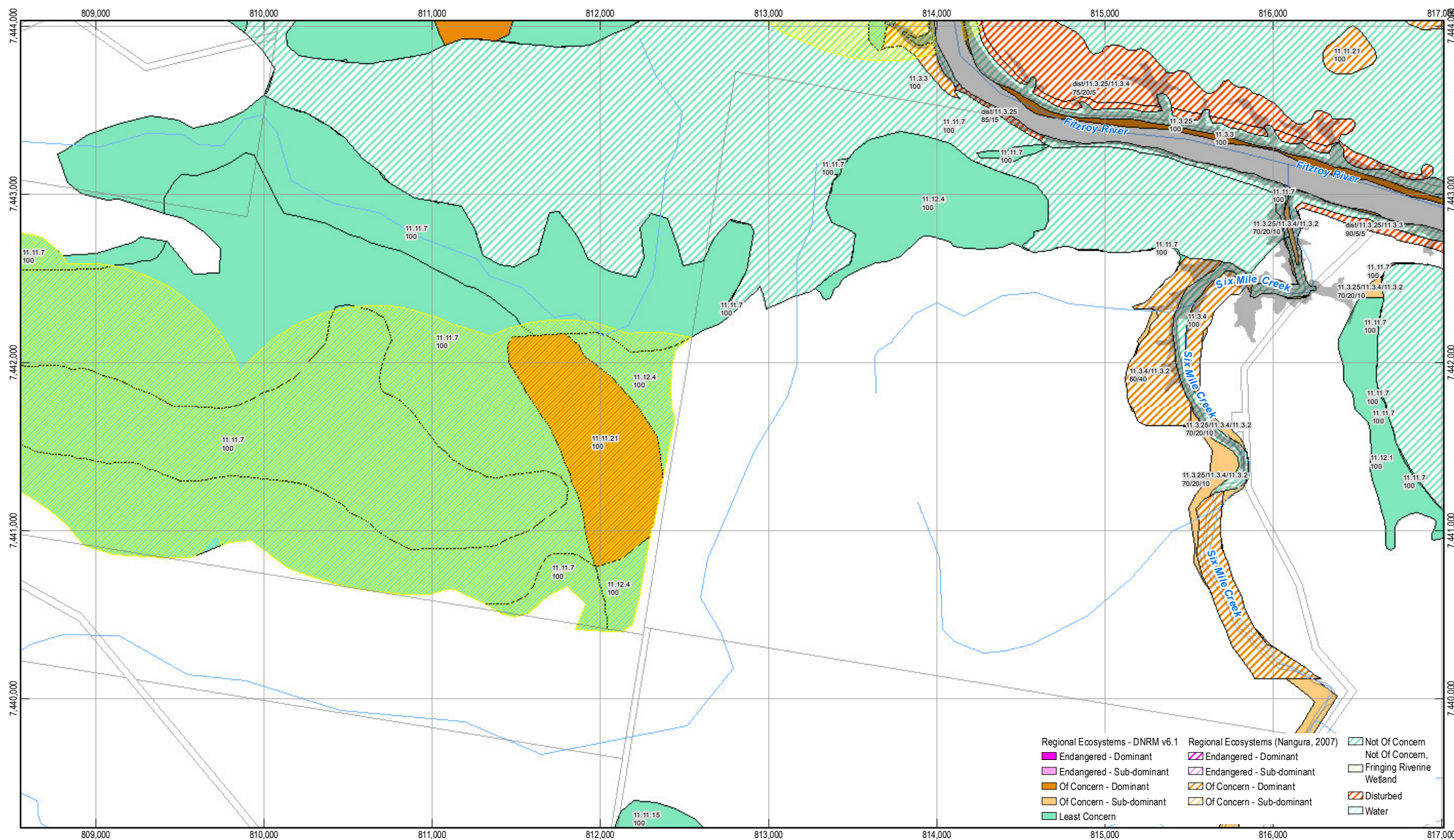
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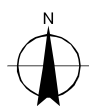
| Regional Ecosystems - DNRM v6.1 | Regional Ecosystems (Nangura, 2007) | Not Of Concern            |
|---------------------------------|-------------------------------------|---------------------------|
| Endangered - Dominant           | Endangered - Dominant               | Not Of Concern            |
| Endangered - Sub-dominant       | Endangered - Sub-dominant           | Not Of Concern            |
| Of Concern - Dominant           | Of Concern - Dominant               | Fringing Riverine Wetland |
| Of Concern - Sub-dominant       | Of Concern - Sub-dominant           | Disturbed                 |
| Least Concern                   |                                     | Water                     |

1:30,000 (at A4)

0 0.5 1

Kilometres

Map Projection: Universal Transverse Mercator  
Horizontal Datum: Geocentric Datum of Australia (GDA94)  
Grid: Map Grid of Australia 1994, Zone 55



#### LEGEND

- River Crossing
- Waterway
- Impoundment Area
- 20.2 FSL
- Construction Footprint
- Access Road
- Property Boundary
- Essential Habitat



Gladstone Area Water Board, SunWater  
Lower Fitzroy River Infrastructure Project

Job Number 41-20736  
Revision H  
Date 25 Jul 2014

Eden Bann Weir (FSL 20.2 m) regional ecosystem mapping

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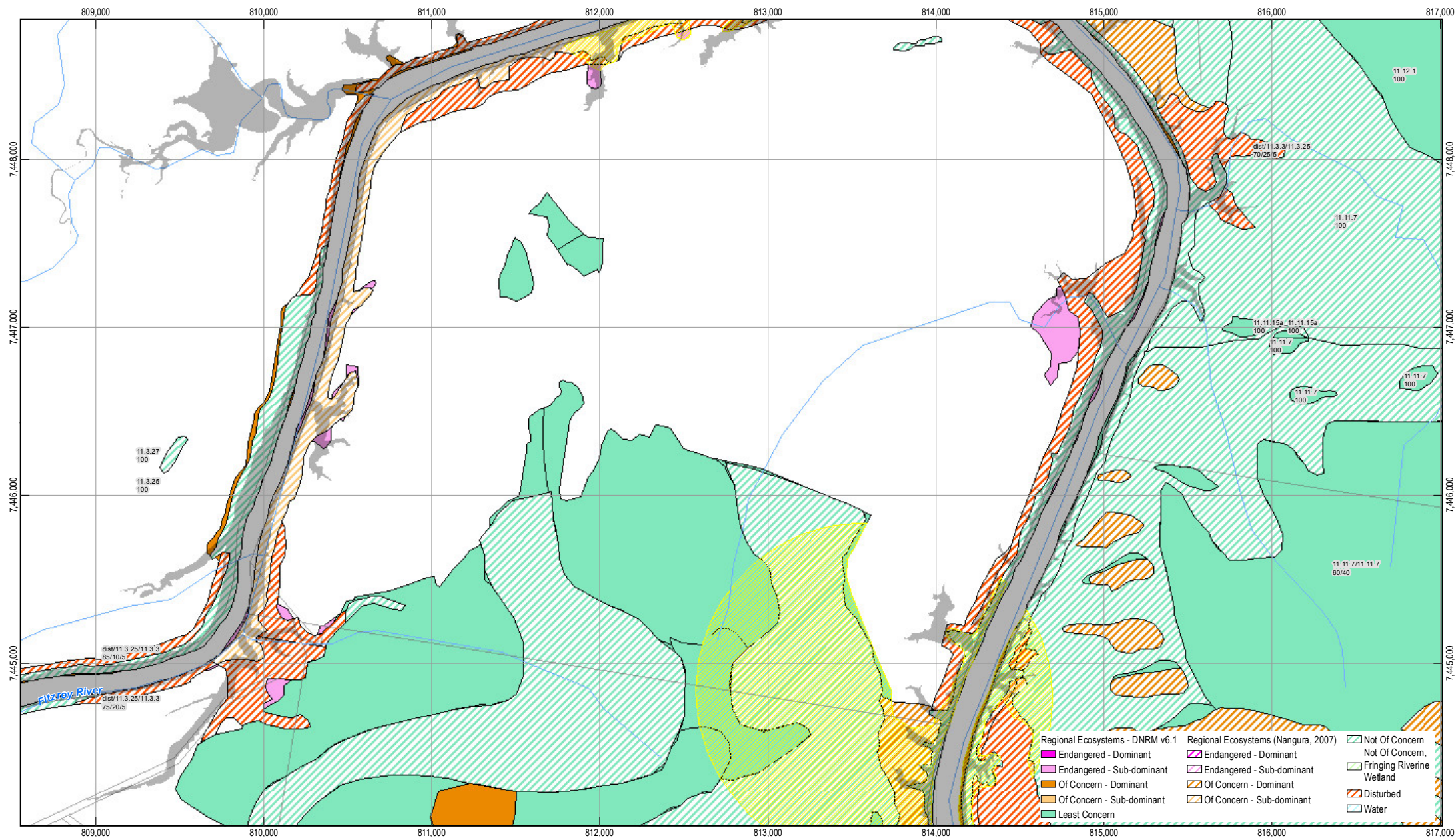
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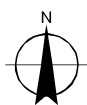


1:30,000 (at A4)

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Kilometres

Map Projection: Universal Transverse Mercator  
Horizontal Datum: Geocentric Datum of Australia (GDA94)  
Grid: Map Grid of Australia 1994, Zone 55



#### LEGEND

- Construction Footprint
- Access Road
- Property Boundary
- Impoundment Area 20.2 FSL
- Essential Habitat
- River Crossing
- Waterway



Gladstone Area Water Board, SunWater  
Lower Fitzroy River Infrastructure Project

Job Number 41-20736  
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Eden Bann Weir (FSL 20.2 m) regional ecosystem mapping  
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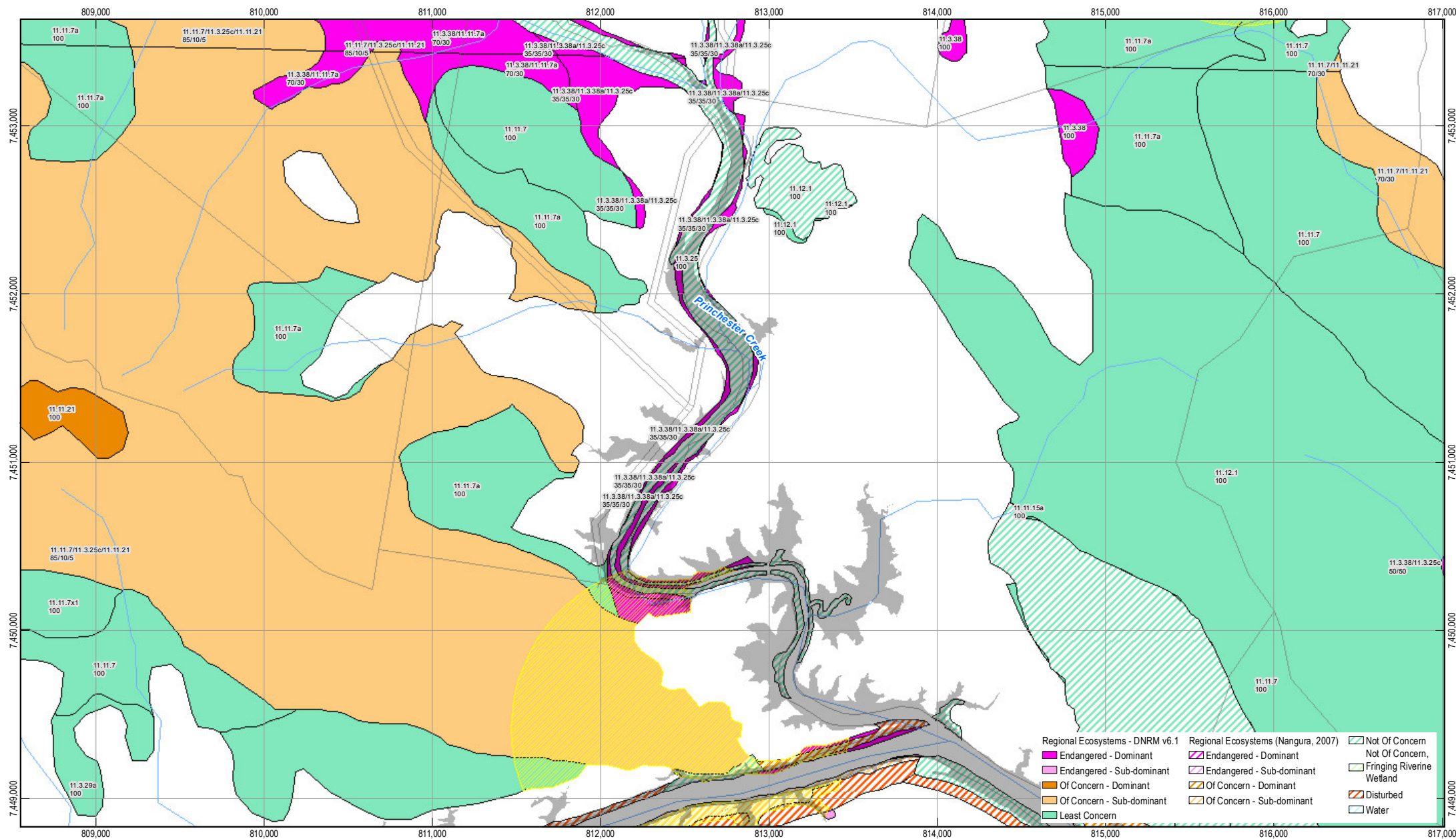
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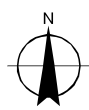


1:30,000 (at A4)

0 0.5 1

Kilometres

Map Projection: Universal Transverse Mercator  
Horizontal Datum: Geocentric Datum of Australia (GDA94)  
Grid: Map Grid of Australia 1994, Zone 55



#### LEGEND

- River Crossing
- Access Road
- Property Boundary
- Impoundment Area
- 20.2 FSL
- Construction Footprint
- Essential Habitat



Gladstone Area Water Board, SunWater  
Lower Fitzroy River Infrastructure Project

Job Number 41-20736  
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Eden Bann Weir (FSL 20.2 m)  
regional ecosystem mapping

Appendix I2  
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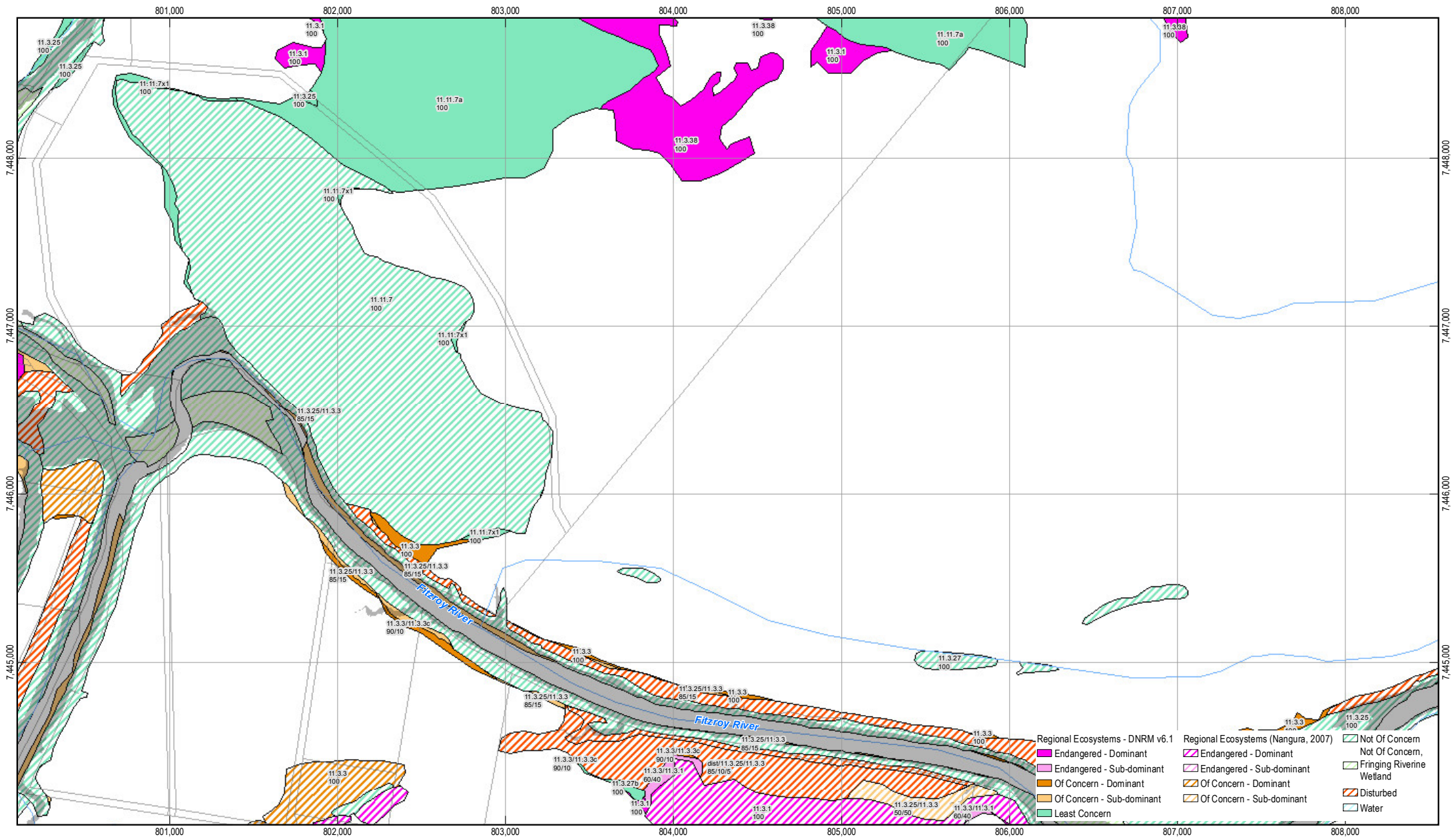
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Essential Habitat - 2011, Property Boundaries/2013; GHD: Access Road, Crossing, Construction area, River Crossing/2013. Created by: MS

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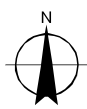


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Kilometres

Map Projection: Universal Transverse Mercator  
Horizontal Datum: Geocentric Datum of Australia (GDA94)  
Grid: Map Grid of Australia 1994, Zone 55



#### LEGEND

- River Crossing
- Access Road
- Property Boundary
- Construction Footprint
- Essential Habitat
- Waterway
- Impoundment Area
- 20.2 FSL



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Gladstone Area Water Board



Gladstone Area Water Board, SunWater  
Lower Fitzroy River Infrastructure Project

Job Number 41-20736  
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Eden Bann Weir (FSL 20.2 m) Appendix I2  
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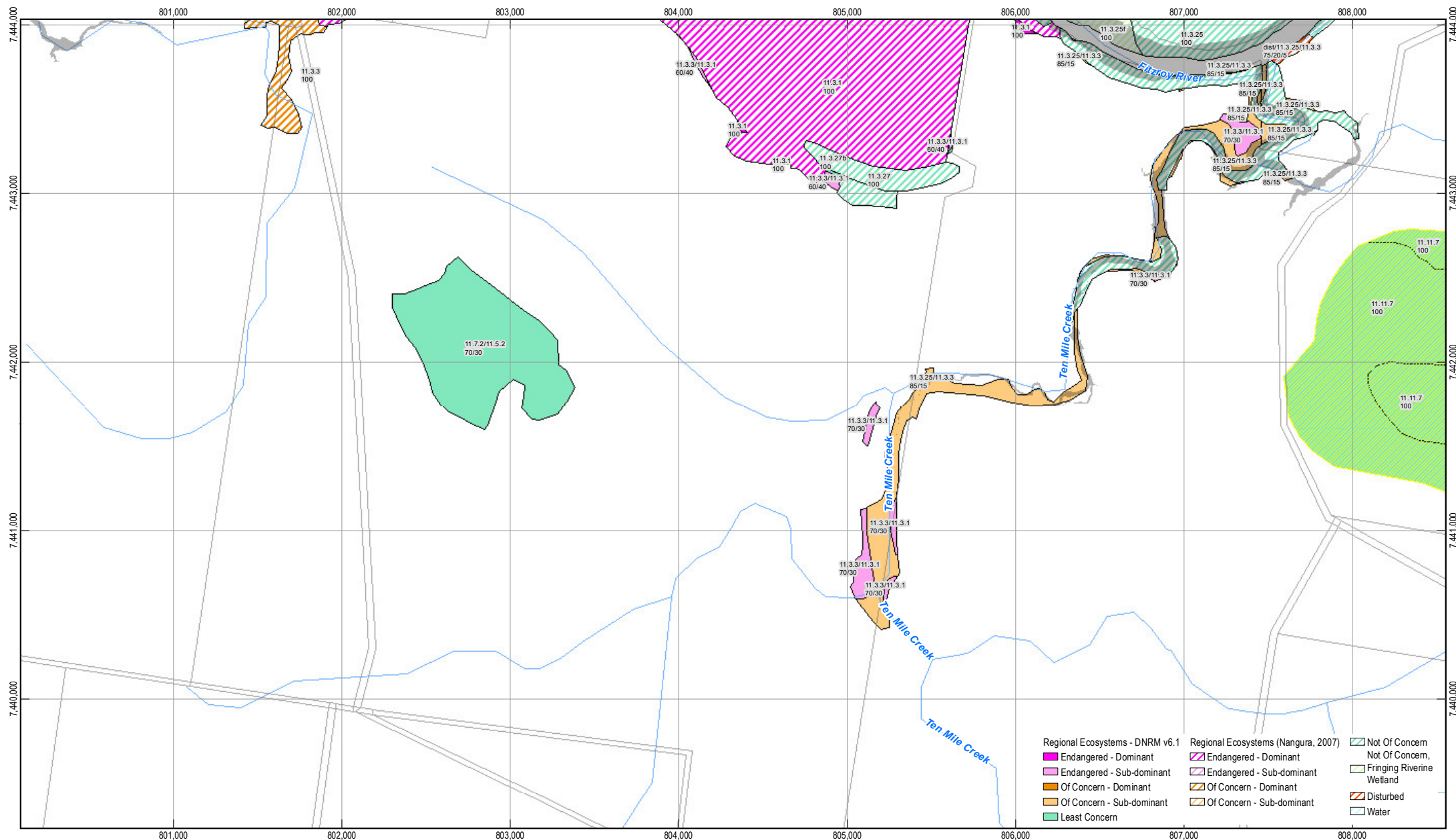
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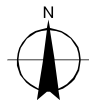


- |                                 |                                     |   |
|---------------------------------|-------------------------------------|---|
| Regional Ecosystems - DNRM v6.1 | Regional Ecosystems (Nangura, 2007) | Not Of Concern                            |
| Endangered - Dominant           | Endangered - Dominant               | Not Of Concern, Fringing Riverine Wetland |
| Endangered - Sub-dominant       | Endangered - Sub-dominant           | Disturbed                                 |
| Of Concern - Dominant           | Of Concern - Dominant               | Water                                     |
| Of Concern - Sub-dominant       | Of Concern - Sub-dominant           |   |
| Least Concern                   |                                     |   |

1:30,000 (at A4)

0 0.5 1  
Kilometres

Map Projection: Universal Transverse Mercator  
Horizontal Datum: Geocentric Datum of Australia (GDA94)  
Grid: Map Grid of Australia 1994, Zone 55



#### LEGEND

- |                           |                        |                   |
|---------------------------|------------------------|-------------------|
| River Crossing            | Construction Footprint | Essential Habitat |
| Waterway                  | Access Road            |                   |
| Impoundment Area 20.2 FSL | Property Boundary      |                   |



Gladstone Area Water Board, SunWater  
Lower Fitzroy River Infrastructure Project

Job Number 41-20736  
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Date 25 Jul 2014

## Eden Bann Weir (FSL 20.2 m) regional ecosystem mapping

### Appendix I2 Sheet 6 of 13

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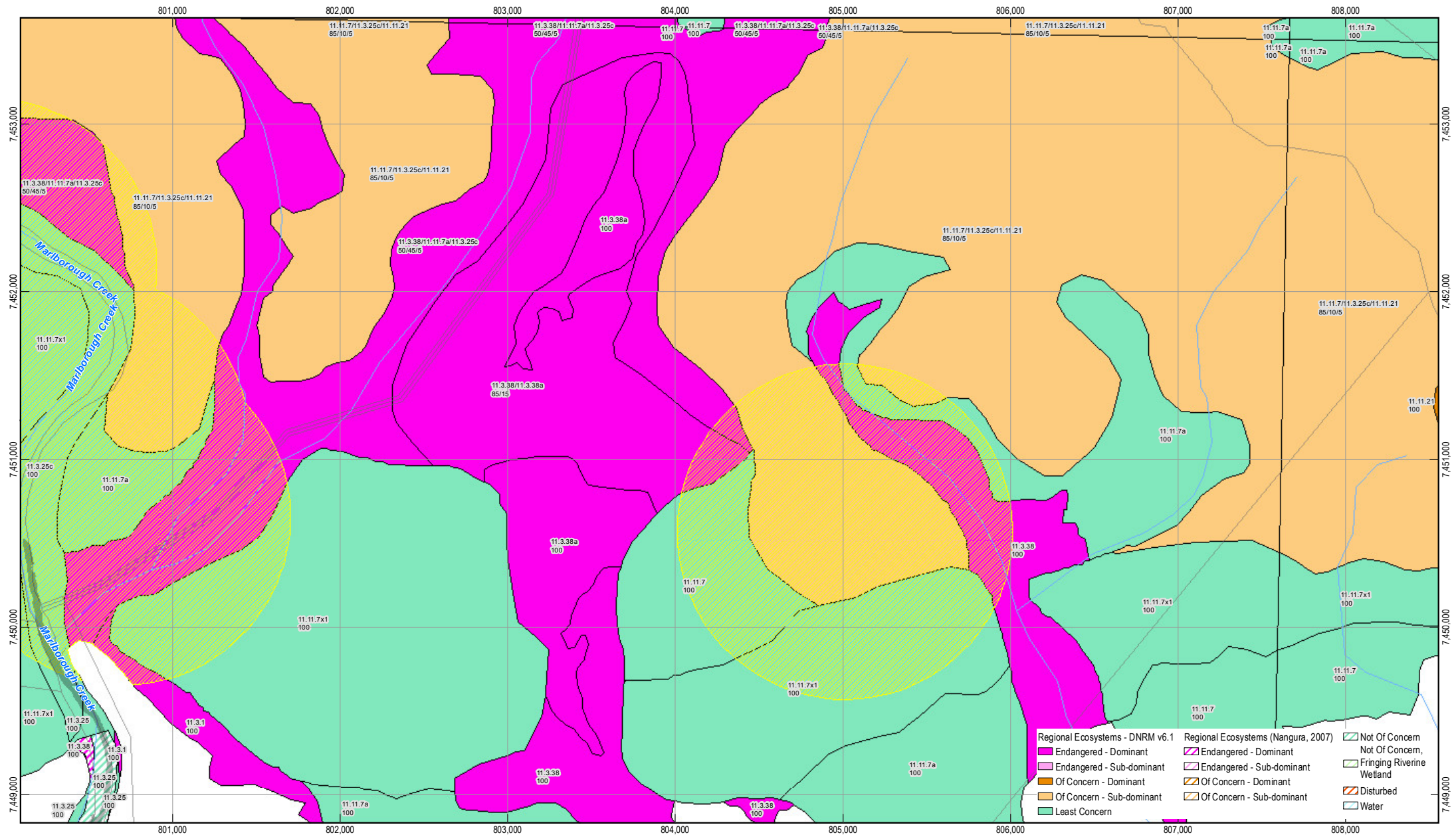
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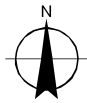




1:30,000 (at A4)

0 0.5 1  
Kilometres

Map Projection: Universal Transverse Mercator  
Horizontal Datum: Geocentric Datum of Australia (GDA94)  
Grid: Map Grid of Australia 1994, Zone 55



#### LEGEND

- River Crossing
- Waterway
- Impoundment Area 20.2 FSL
- Construction Footprint
- Access Road
- Property Boundary
- Essential Habitat



Gladstone Area Water Board, SunWater  
Lower Fitzroy River Infrastructure Project

Job Number 41-20736  
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Date 25 Jul 2014

## Edén Bann Weir (FSL 20.2 m) regional ecosystem mapping Sheet 7 of 13

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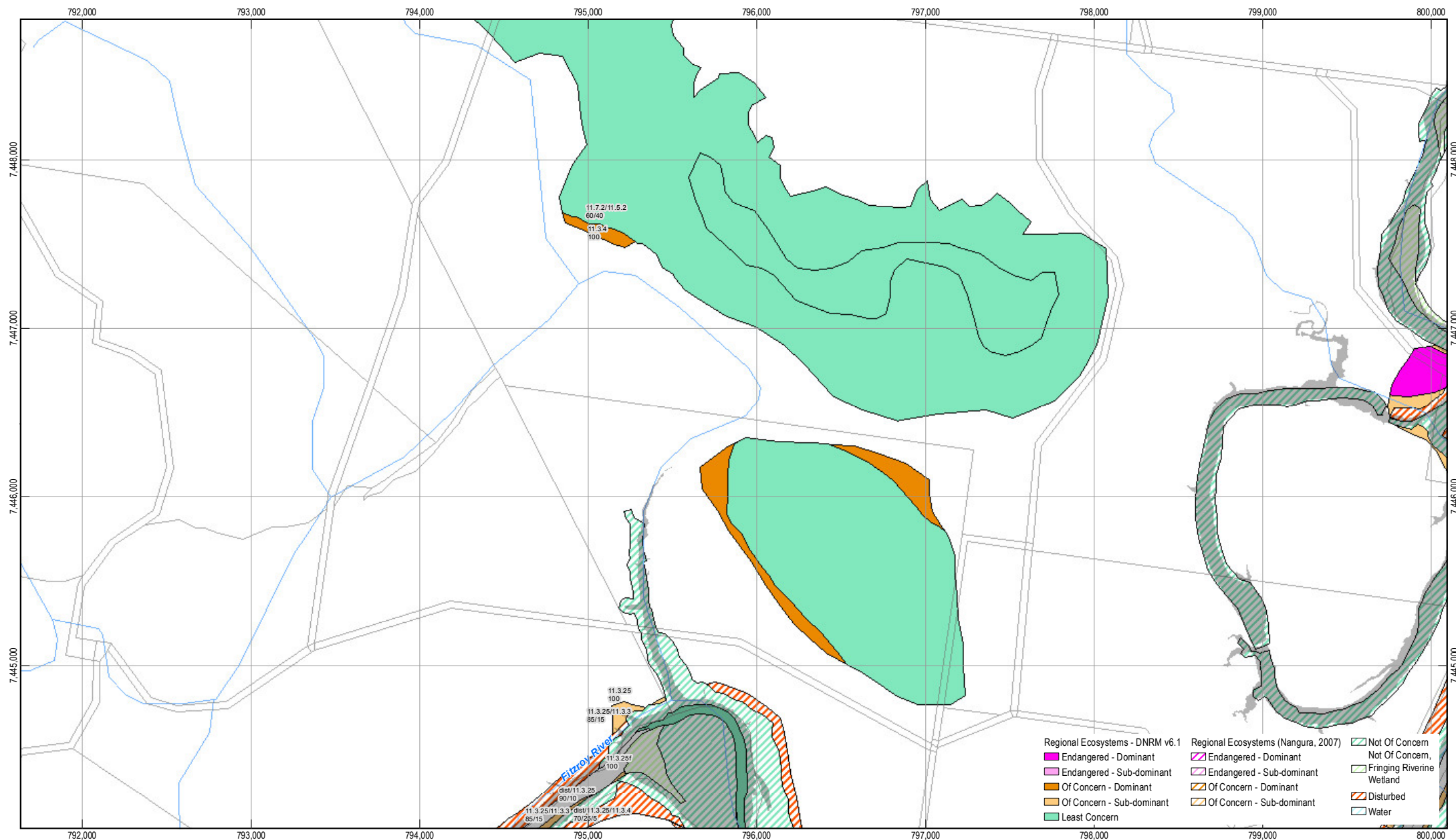
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1:30,000 (at A4)

0 0.5 1

Kilometres

Map Projection: Universal Transverse Mercator  
Horizontal Datum: Geocentric Datum of Australia (GDA94)  
Grid: Map Grid of Australia 1994, Zone 55



#### LEGEND

- Construction Footprint
- Access Road
- Property Boundary
- Essential Habitat
- Impoundment Area 20.2 FSL



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Gladstone Area Water Board



Gladstone Area Water Board, SunWater  
Lower Fitzroy River Infrastructure Project

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Eden Bann Weir (FSL 20.2 m) regional ecosystem mapping  
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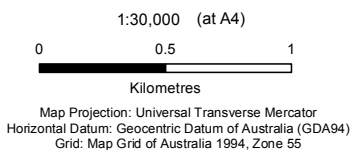
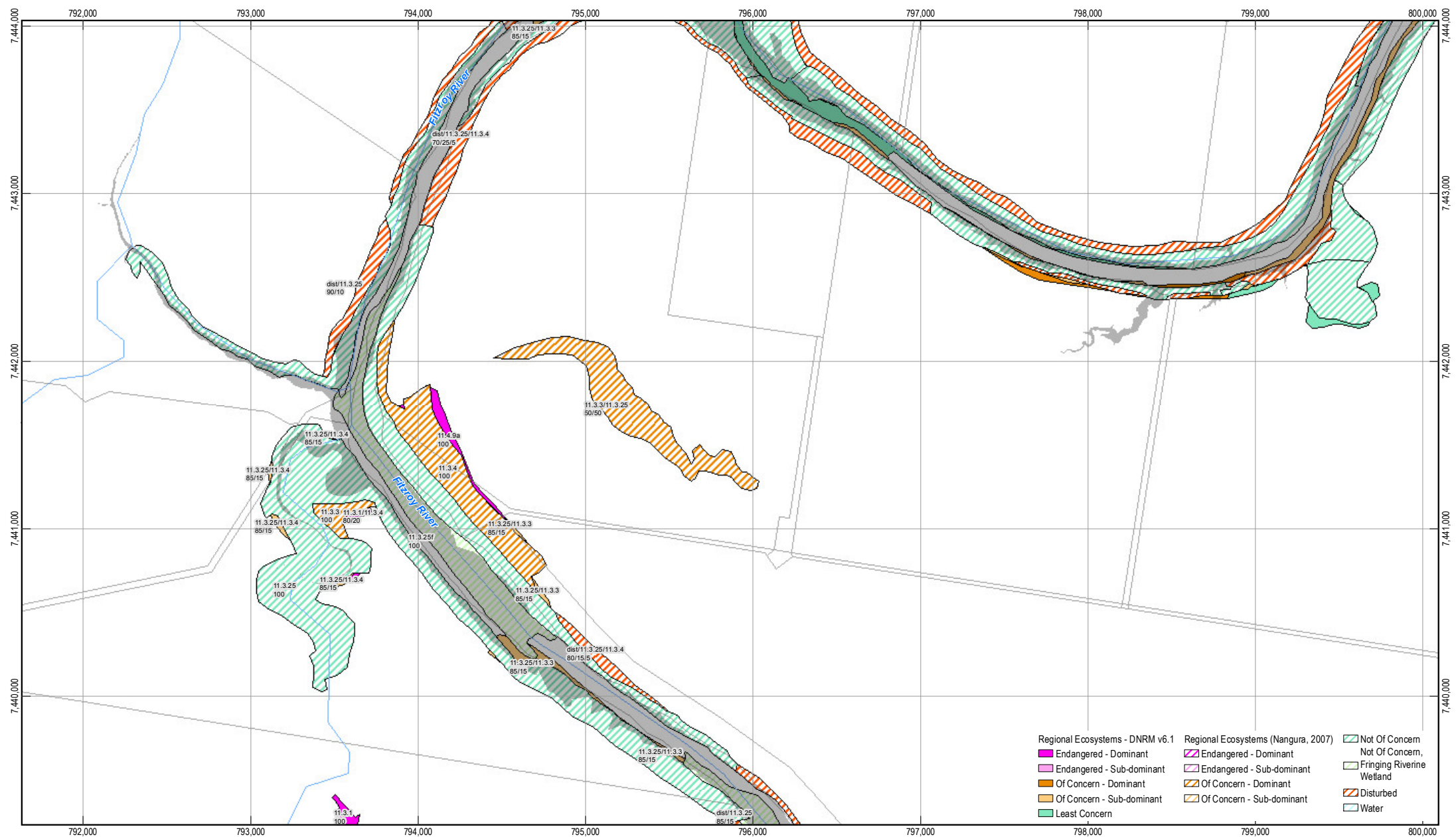
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## LEGEND

-  River Crossing  
 Waterway  
 Impoundment Area  
 20.2 FSL  
 Construction Footprint  
 Access Road  
 Property Boundary  
 Essential Habitat



Gladstone Area Water Board, SunWater  
Lower Fitzroy River Infrastructure Project

|            |             |
|------------|-------------|
| Job Number | 41-20736    |
| Revision   | H           |
| Date       | 25 Jul 2014 |

Eden Bann Weir (FSL 20.2 m) regional ecosystem mapping Appendix I2  
Sheet 9 of 13

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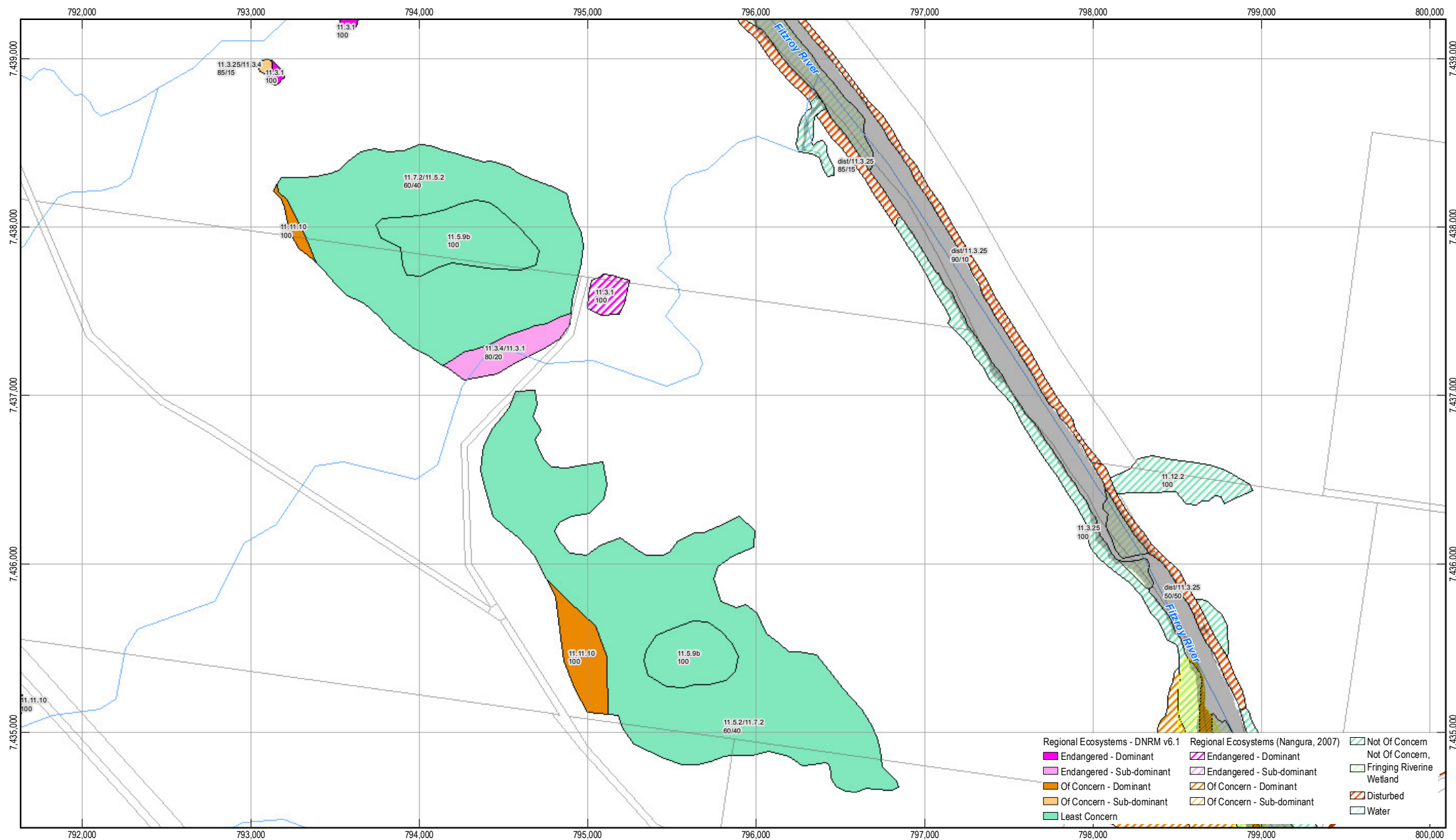
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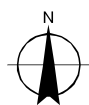


- |   |  |   |
|---|--|---|
| <b>Regional Ecosystems - DNRM v6.1</b><br>Endangered - Dominant<br>Endangered - Sub-dominant<br>Of Concern - Dominant<br>Of Concern - Sub-dominant<br>Least Concern | <b>Regional Ecosystems (Nangura, 2007)</b><br>Endangered - Dominant<br>Endangered - Sub-dominant<br>Of Concern - Dominant<br>Of Concern - Sub-dominant | Not Of Concern<br>Not Of Concern, Fringing Riverine Wetland<br>Disturbed<br>Water |
|---|--|---|

1:30,000 (at A4)

0 0.5 1  
Kilometres

Map Projection: Universal Transverse Mercator  
Horizontal Datum: Geocentric Datum of Australia (GDA94)  
Grid: Map Grid of Australia 1994, Zone 55



#### LEGEND

- |  |  |                   |
|--|--|-------------------|
| River Crossing<br>Waterway<br>Impoundment Area<br>20.2 FSL | Construction Footprint<br>Access Road<br>Property Boundary | Essential Habitat |
|--|--|-------------------|



Gladstone Area Water Board, SunWater  
Lower Fitzroy River Infrastructure Project

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## Eden Bann Weir (FSL 20.2 m) regional ecosystem mapping Sheet 10 of 13

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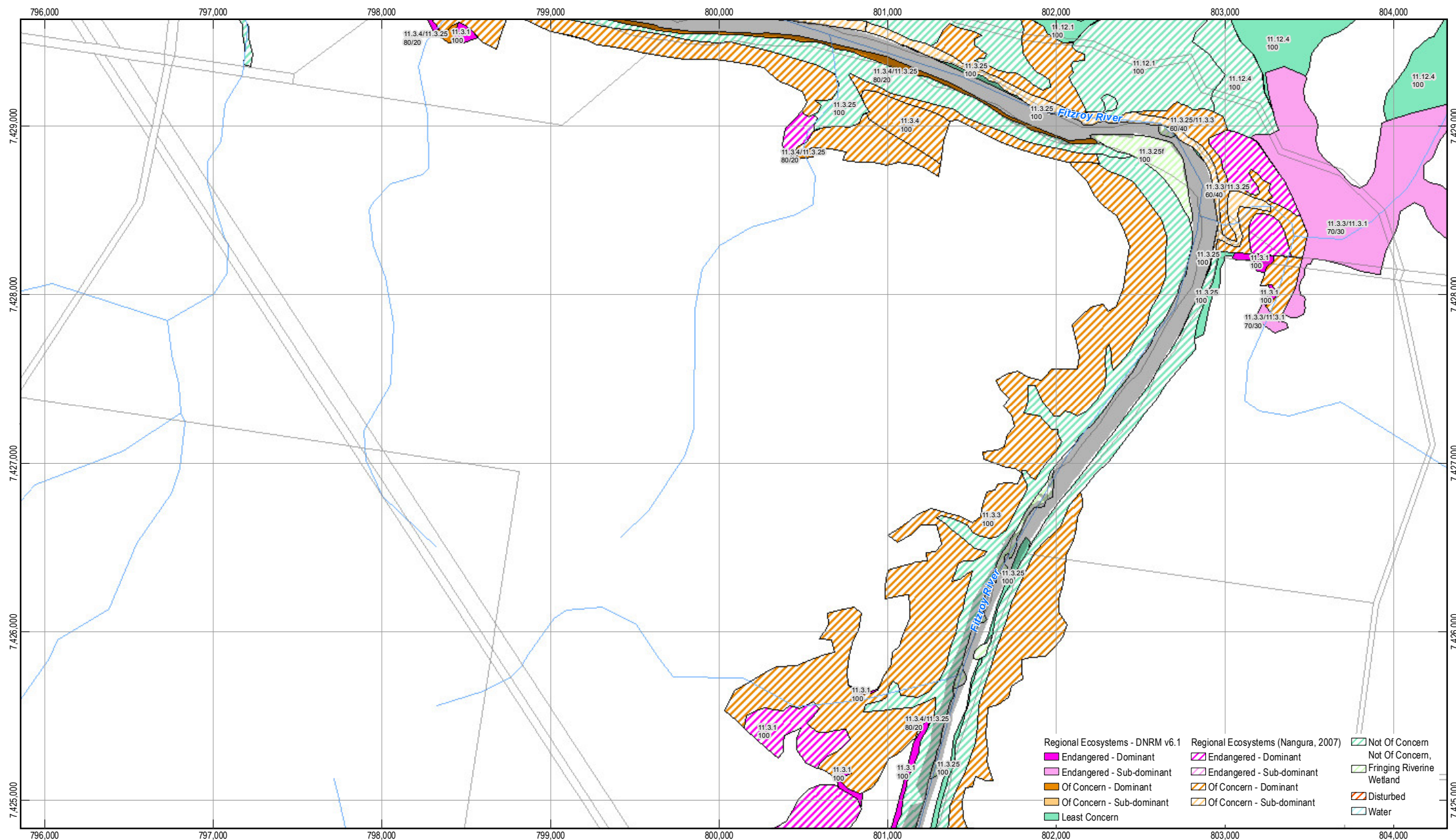
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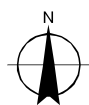


- |   |  |   |
|---|--|---|
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|---|--|---|

1:30,000 (at A4)

0 0.5 1  
Kilometres

Map Projection: Universal Transverse Mercator  
Horizontal Datum: Geocentric Datum of Australia (GDA94)  
Grid: Map Grid of Australia 1994, Zone 55



#### LEGEND

- |  |  |                   |
|--|--|-------------------|
| River Crossing<br>Waterway<br>Impoundment Area<br>20.2 FSL | Construction Footprint<br>Access Road<br>Property Boundary | Essential Habitat |
|--|--|-------------------|



Gladstone Area Water Board, SunWater  
Lower Fitzroy River Infrastructure Project

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## Eden Bann Weir (FSL 20.2 m) regional ecosystem mapping Sheet 12 of 13

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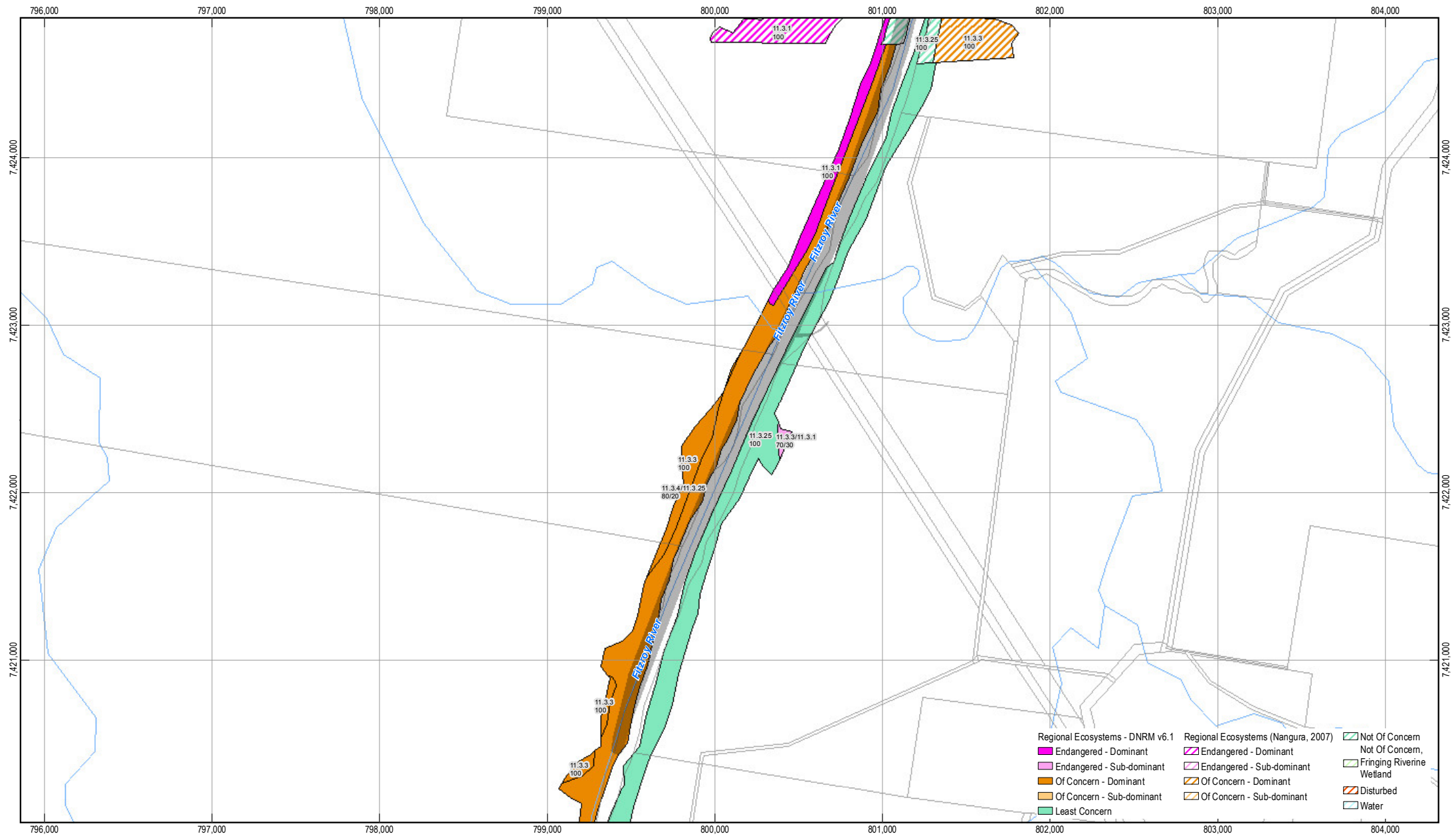
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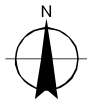


1:30,000 (at A4)

0 0.5 1

Kilometres

Map Projection: Universal Transverse Mercator  
Horizontal Datum: Geocentric Datum of Australia (GDA94)  
Grid: Map Grid of Australia 1994, Zone 55



#### LEGEND

- River Crossing
- Waterway
- Impoundment Area 20.2 FSL
- Construction Footprint
- Access Road
- Property Boundary
- Essential Habitat



Gladstone Area Water Board, SunWater  
Lower Fitzroy River Infrastructure Project

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Eden Bann Weir (FSL 20.2 m) regional ecosystem mapping Sheet 13 of 13

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