



Floodplain Risk Management Study

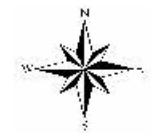
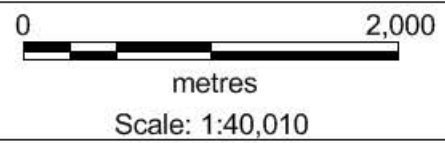
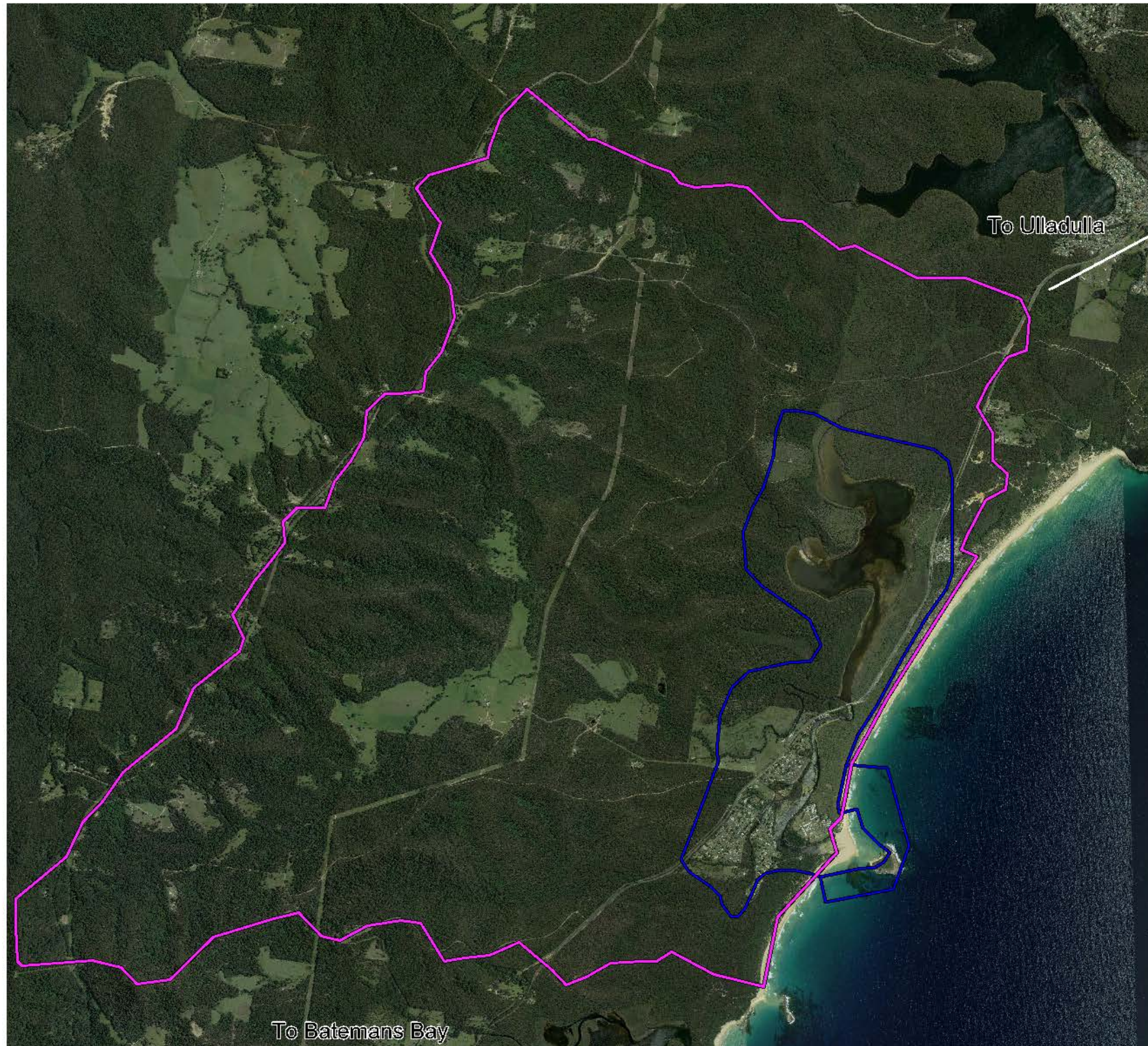
FIGURES

Figure 2-1

Catchment Area

TABOURIE LAKE
FRMSP

-  Catchment Area
-  Study Area



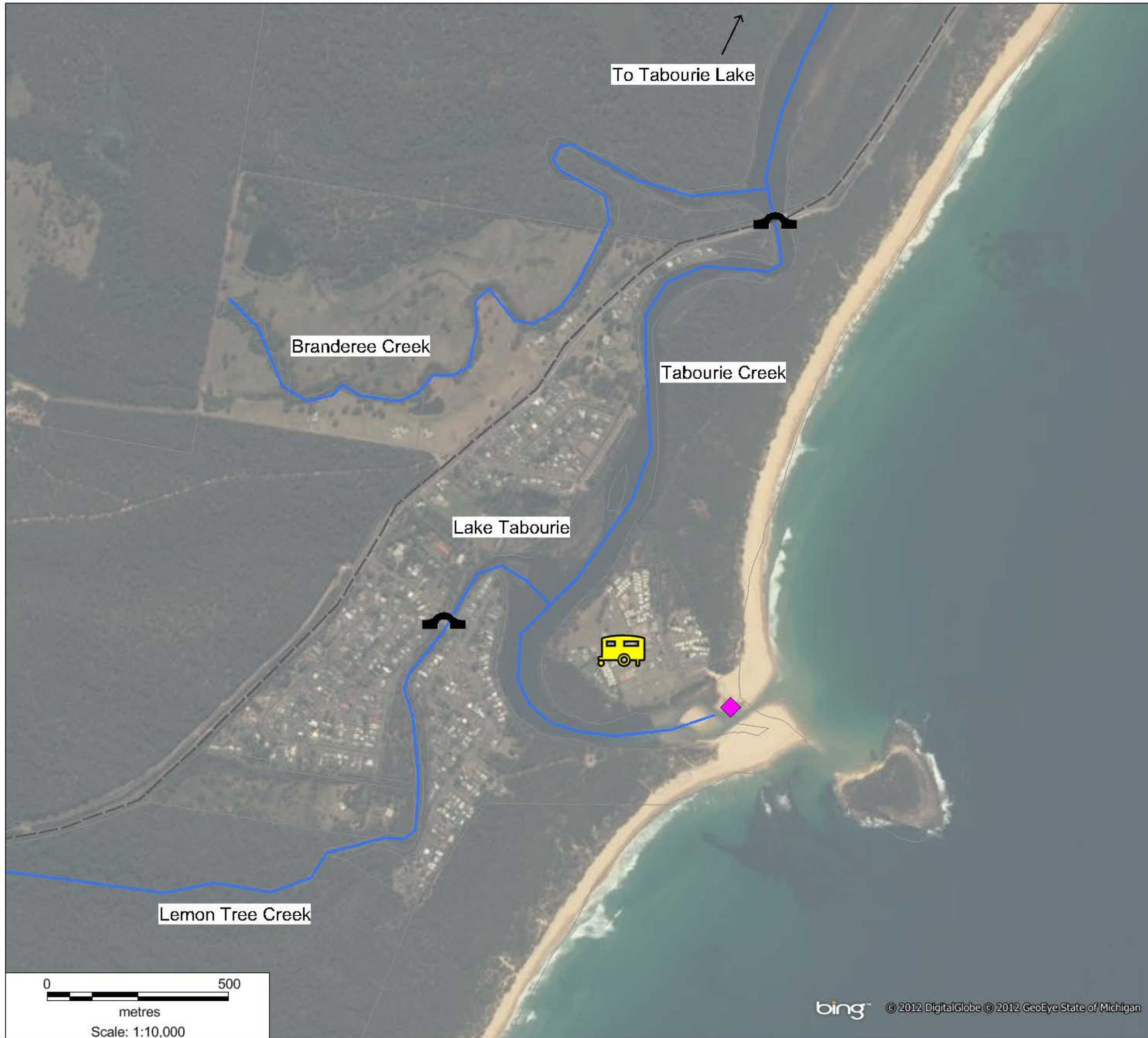





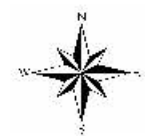


Figure 2-2

Study Area Features

TABOURIE LAKE
FRMSP

-  Cadastre
-  Princes Highway
-  Bridge
-  Entrance Berm
-  Caravan Park



0 500

metres

Scale: 1:10,000

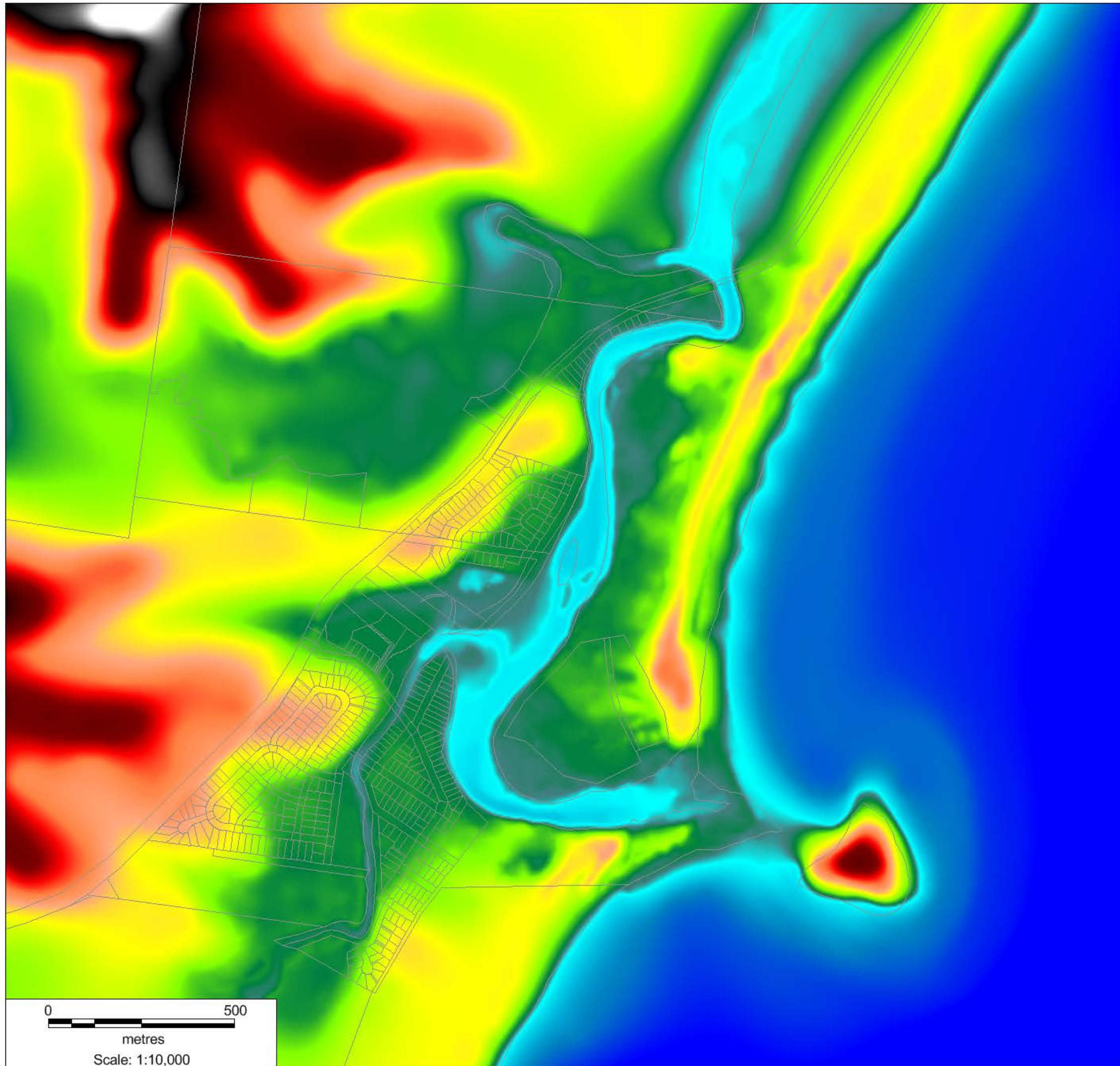

















Figure 3-1

Terrain Elevation

TABOURIE LAKE
FRMSP

 Cadastre

Elevation (mAHD)

-  -10
-  -5
-  0
-  1
-  2
-  5
-  10
-  15
-  20
-  25
-  30
-  35
-  40
-  50

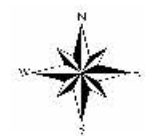





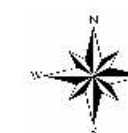
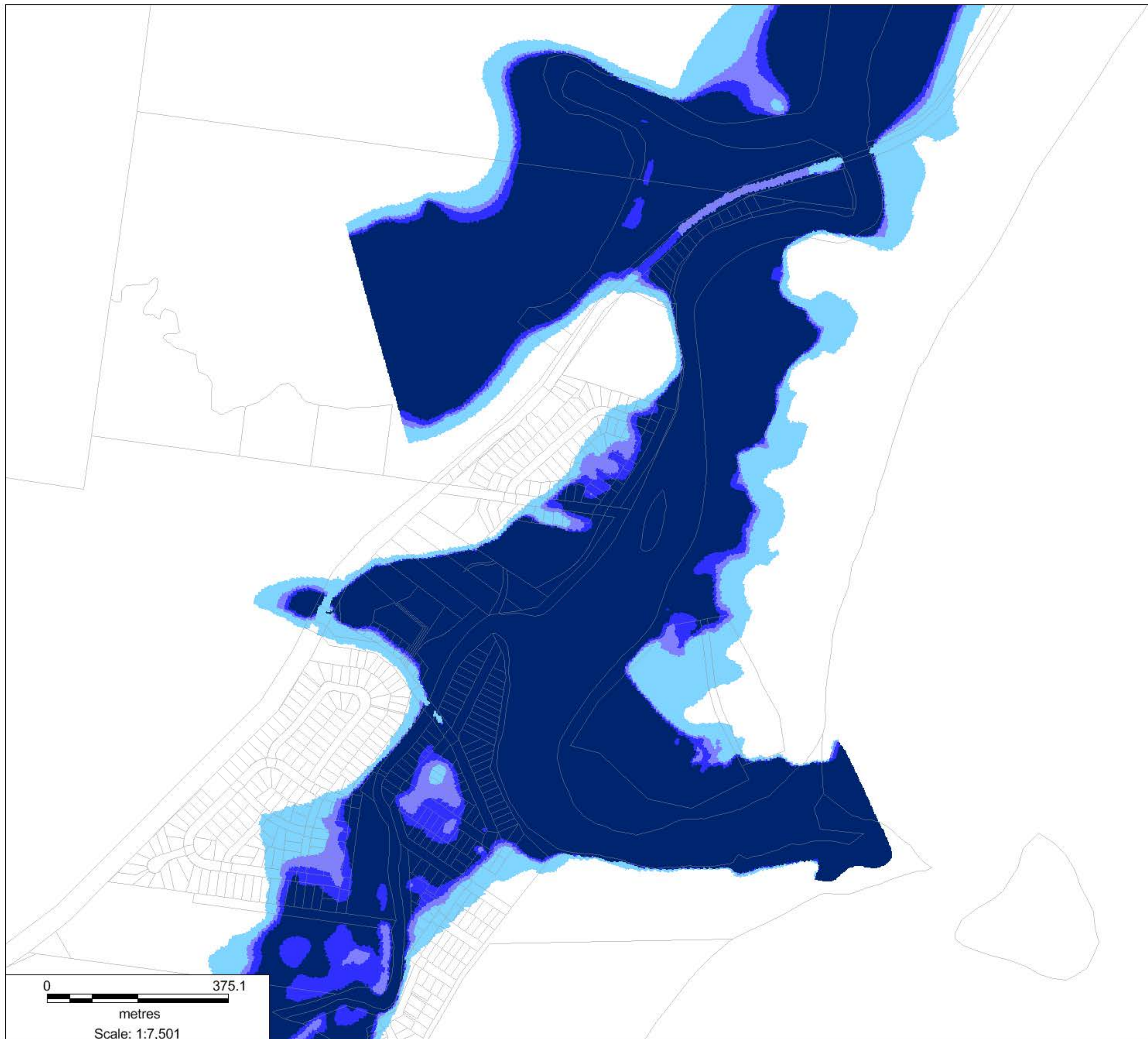


Figure 5-1

Design Flood Extents

TABOURIE LAKE
FRMSP

-  Cadastre
-  20% AEP Extent
-  5% AEP Extent
-  1% AEP Extent
-  PMF Extent

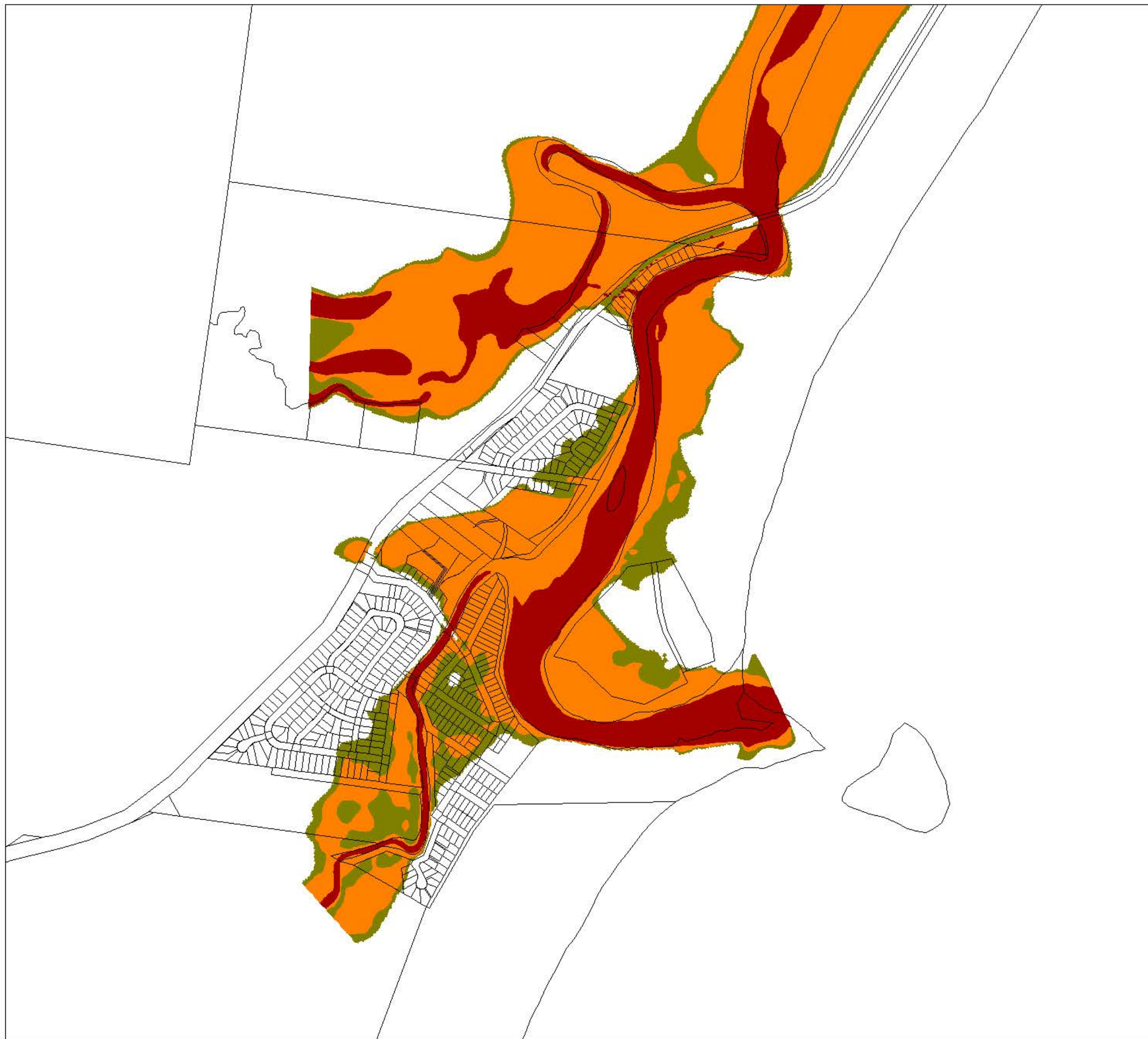



Map Produced by Cardno NSW/ACT Pty Ltd
Date: August 2015
Coordinate System: MGA Zone 56

Figure 5-2

**Hydraulic Categories
1% AEP**

TABOURIE LAKE
FRMSP



 Cadastre

Hydraulic Categories

 Floodway

 Flood Storage

 Flood Fringe




Figure 5-3

**Hydraulic Categories
PMF Event**

TABOURIE LAKE
FRMSP



 Cadastre

Hydraulic Categories

 Floodway

 Flood Storage

 Flood Fringe



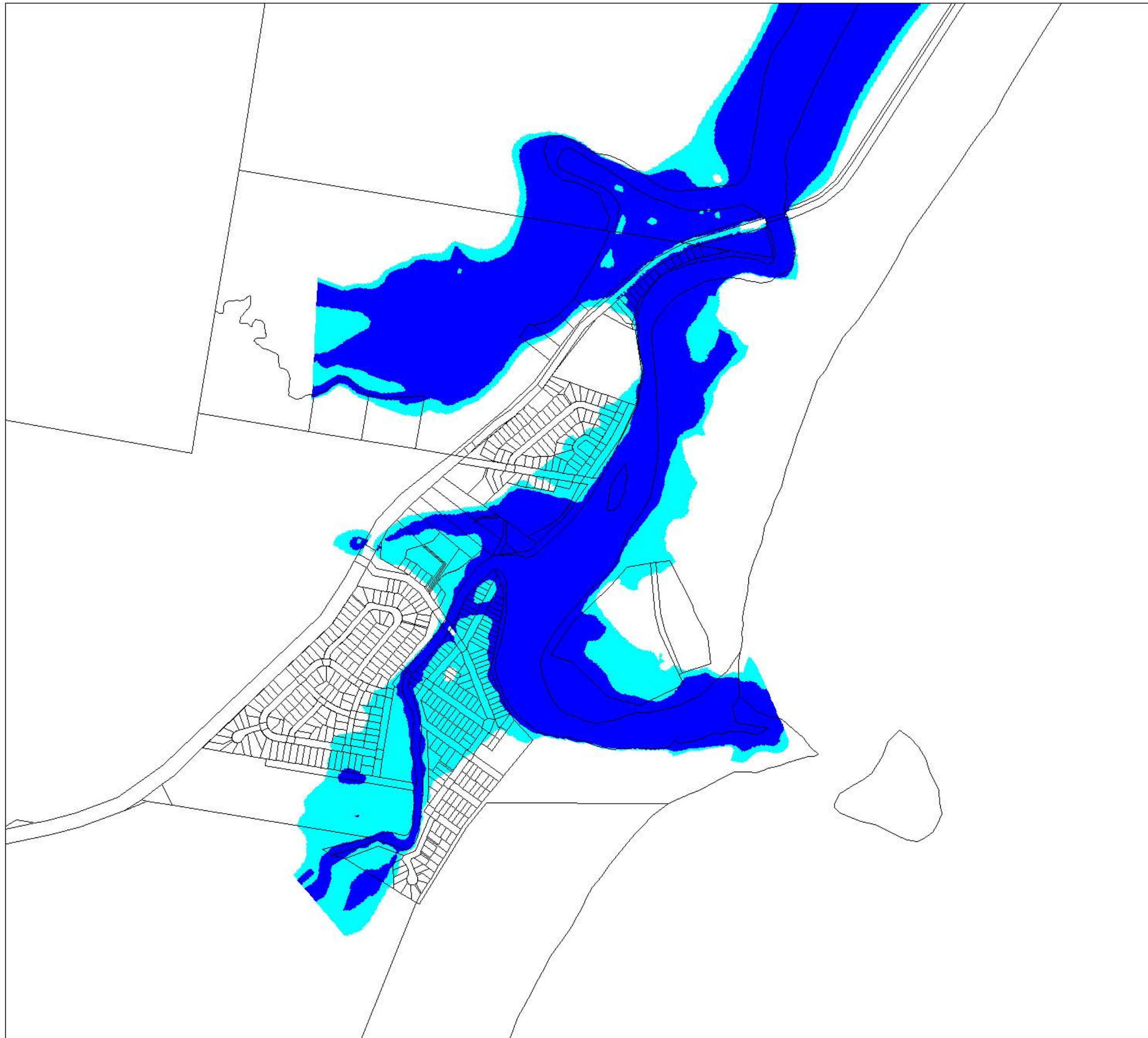


Figure 5-5

**True Hazard
1% AEP**

TABOURIE LAKE
FRMSP

 Cadastre

True Hazard Categorisation

 High Hazard

 Low Hazard



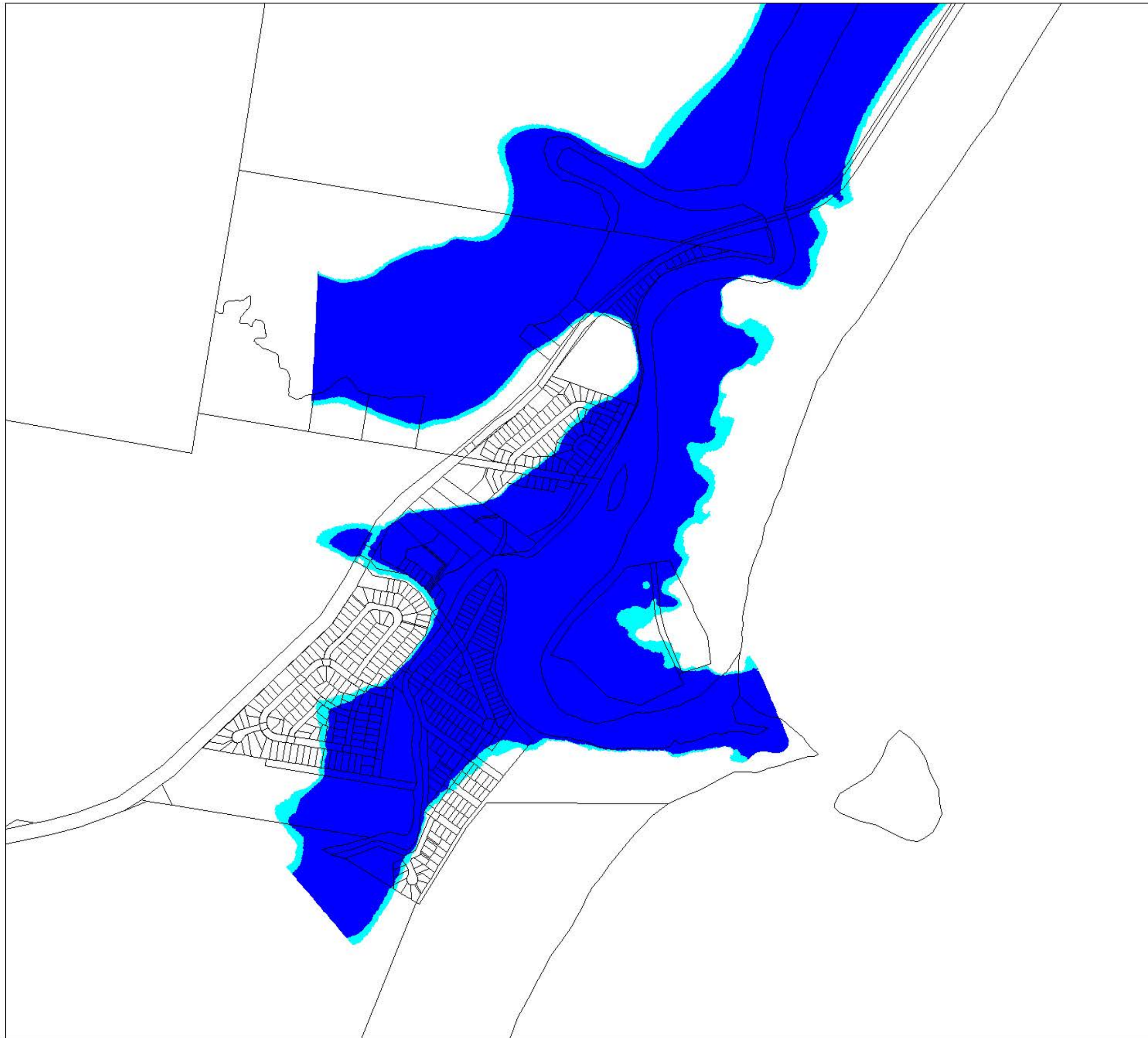



Figure 5-6

**True Hazard
PMF**

TABOURIE LAKE
FRMSP

 Cadastre

True Hazard Categorisation

 High Hazard

 Low Hazard

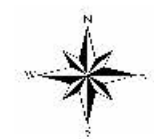
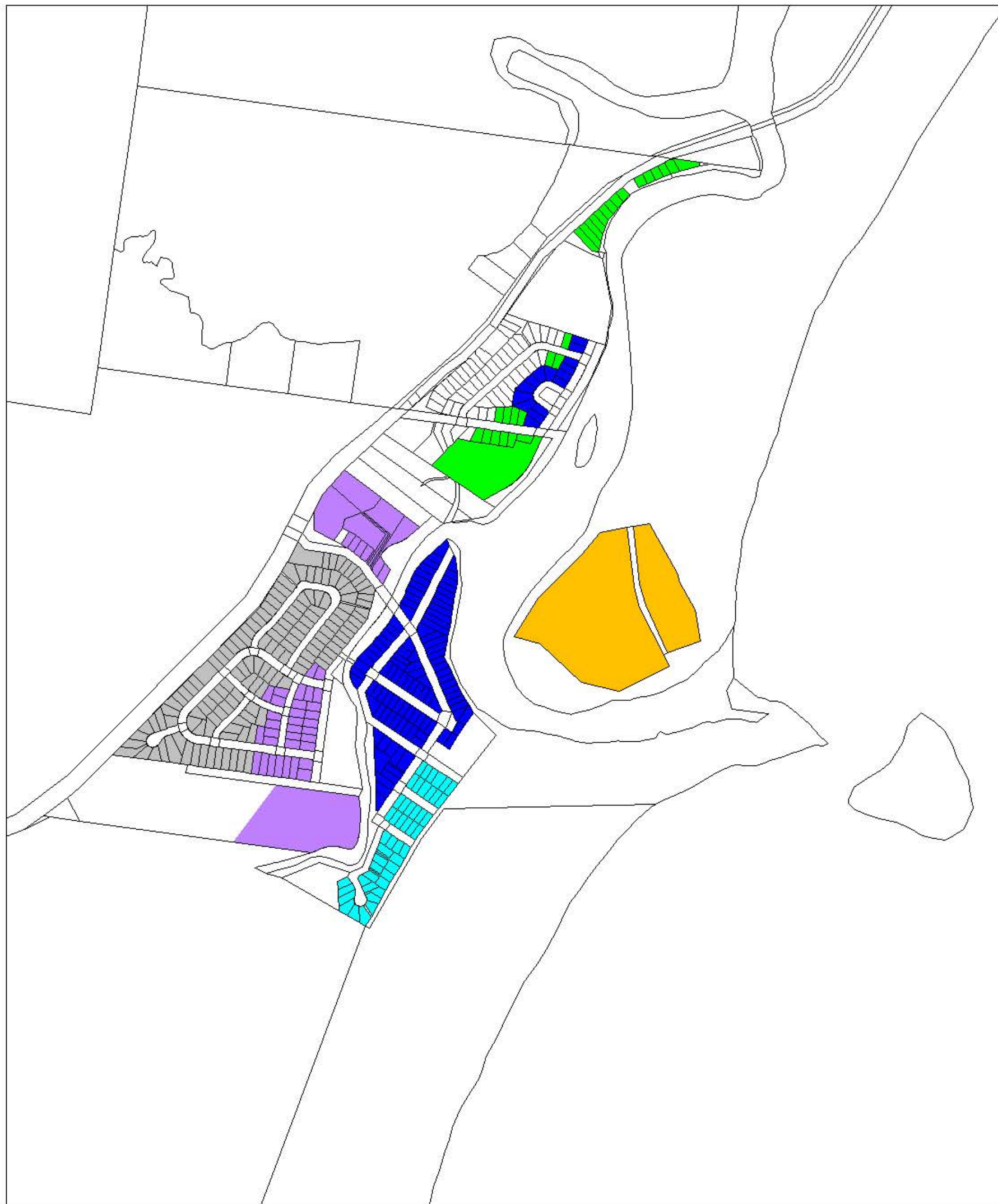


Figure 5-7

**Emergency Response
Classification**

TABOURIE LAKE
FRMSP



-  Cadastre
-  Low Flood Island
-  Overland Refuge Area on High Flood Island
-  High Trapped Perimeter
-  Overland Escape Route
-  Rising Road Access
-  Indirectly Affected Area

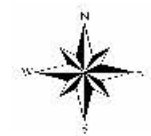
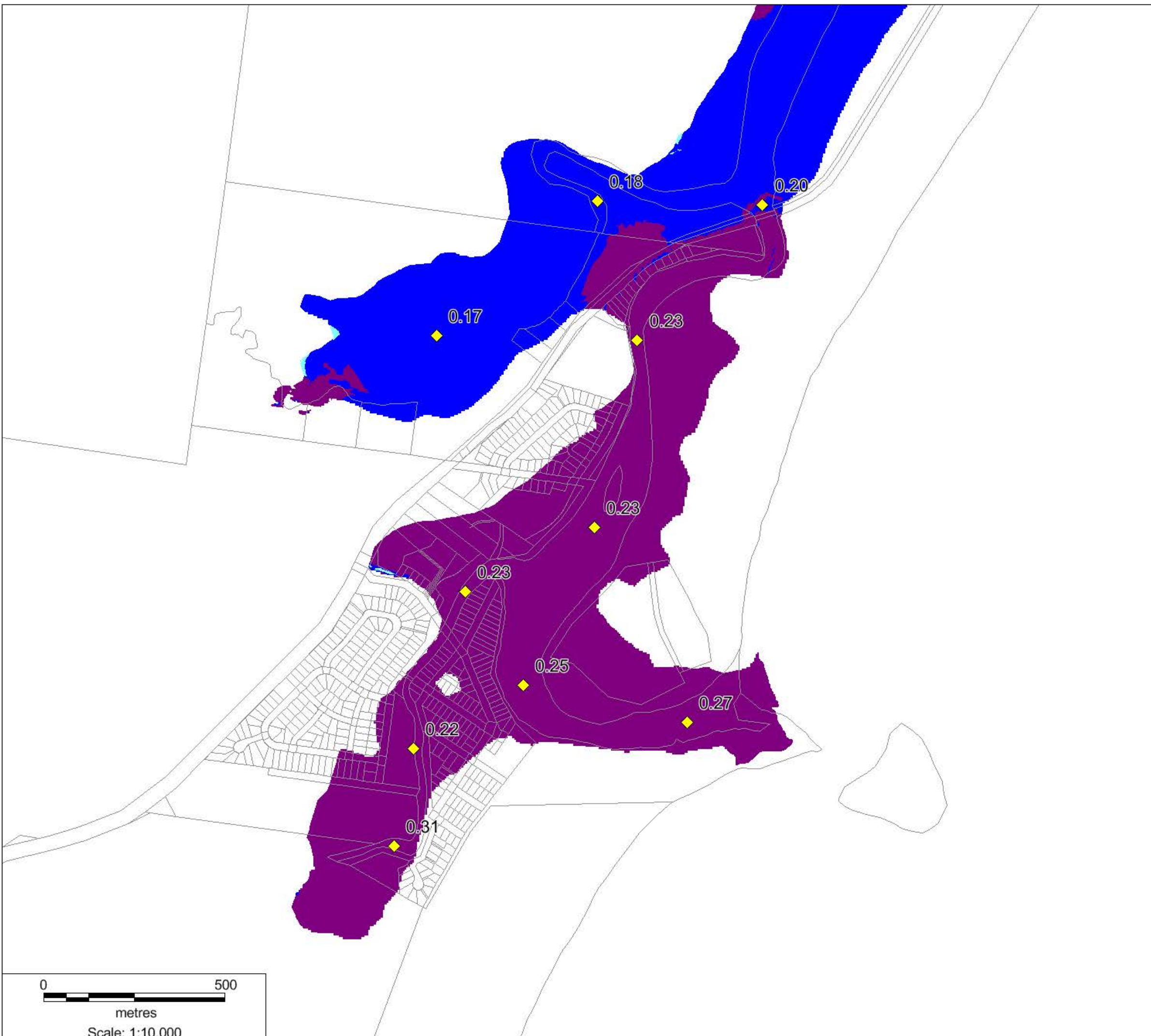


Figure 5-8

2050 Climate Change Impacts - Sea Level Rise 0.23m

TABOURIE LAKE FRMSP



- Cadastral
- Water Level Increase (m)

Peak Water Level Difference metres

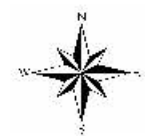
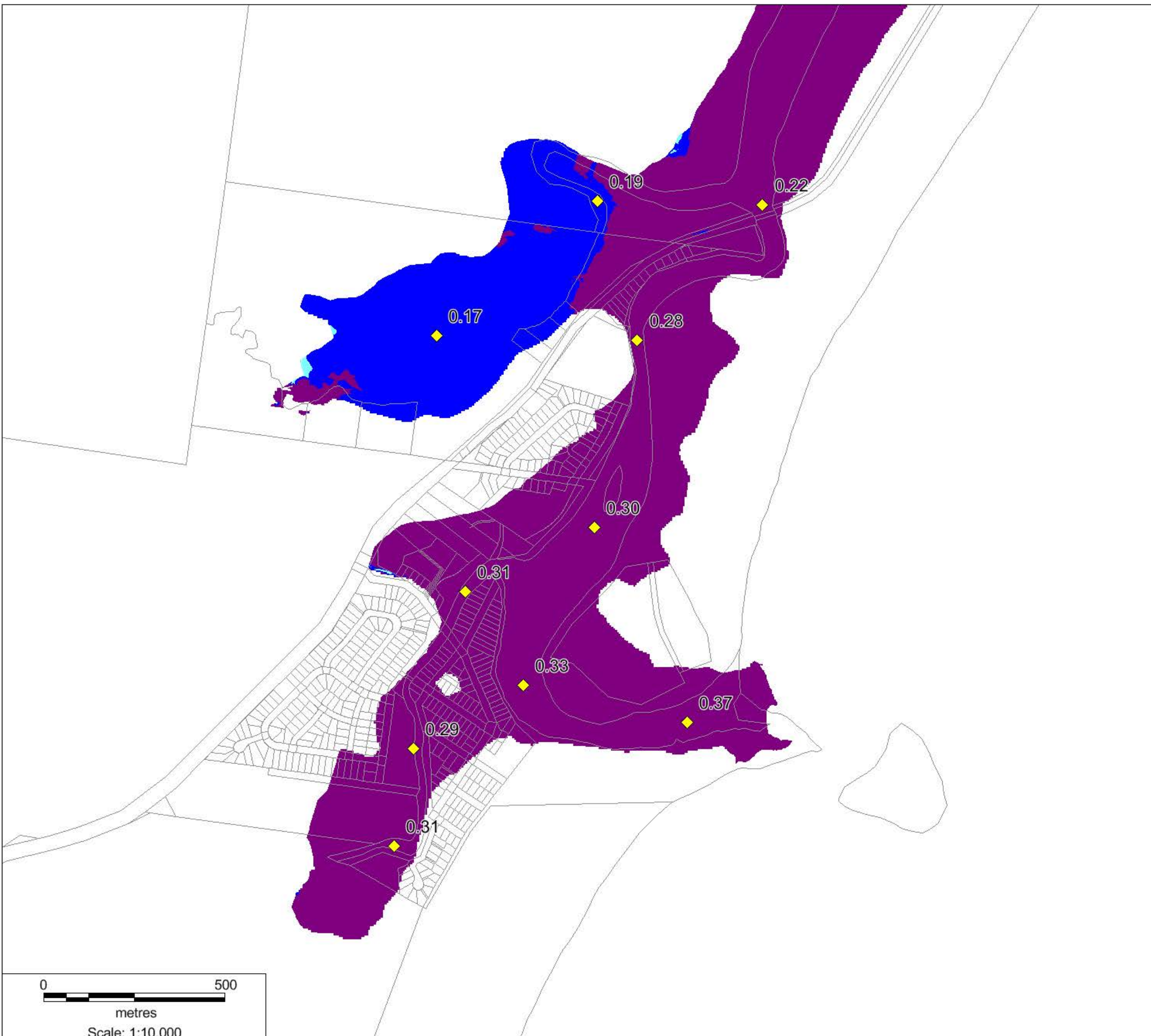
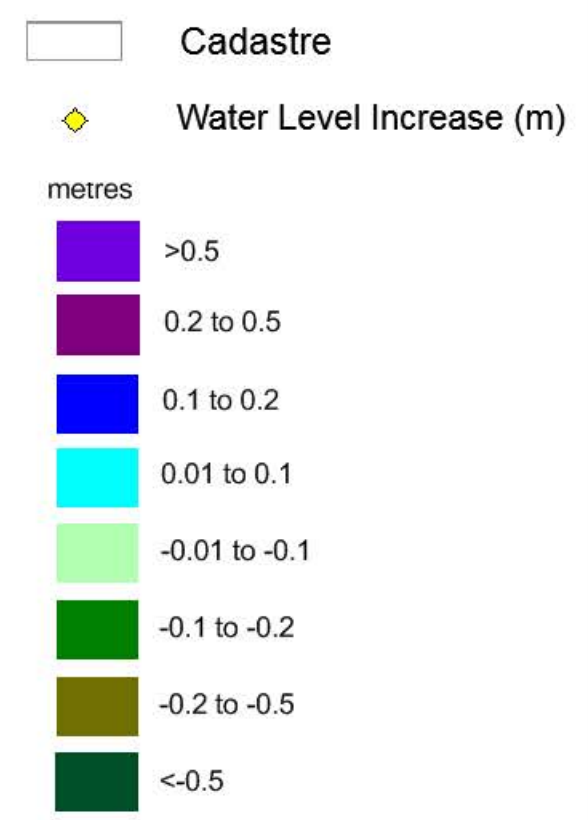
- >0.5
- 0.2 to 0.5
- 0.1 to 0.2
- 0.01 to 0.1
- 0.01 to -0.1
- 0.1 to -0.2
- 0.2 to -0.5
- <-0.5



Figure 5-9

2100 Climate Change Impacts - Sea Level Rise 0.36m

TABOURIE LAKE
FRMSP

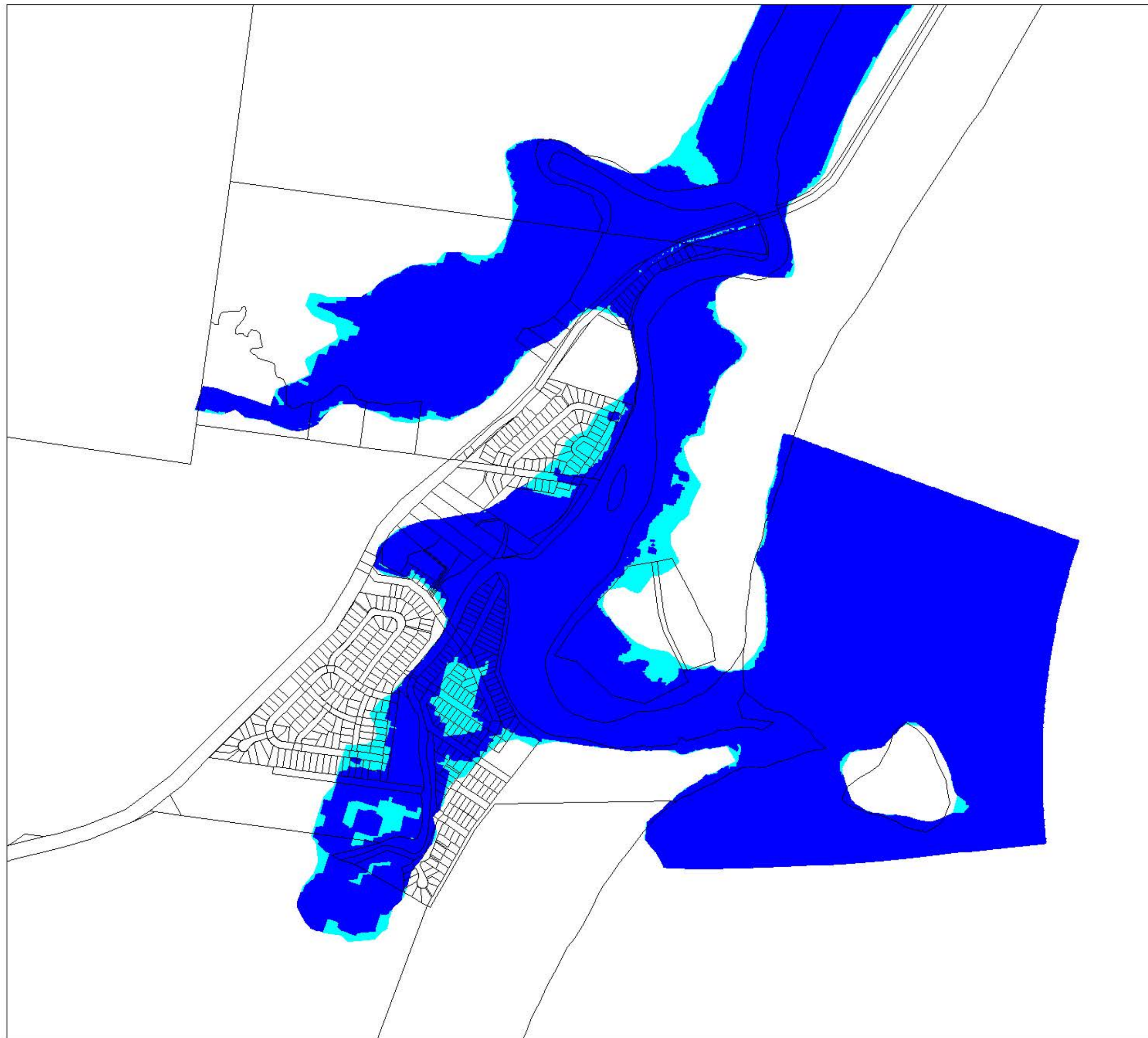


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Figure 5-10

**True Hazard
2050 1% AEP**

TABOURIE LAKE
FRMSP



 Cadastre

True Hazard Categorisation

 High Hazard

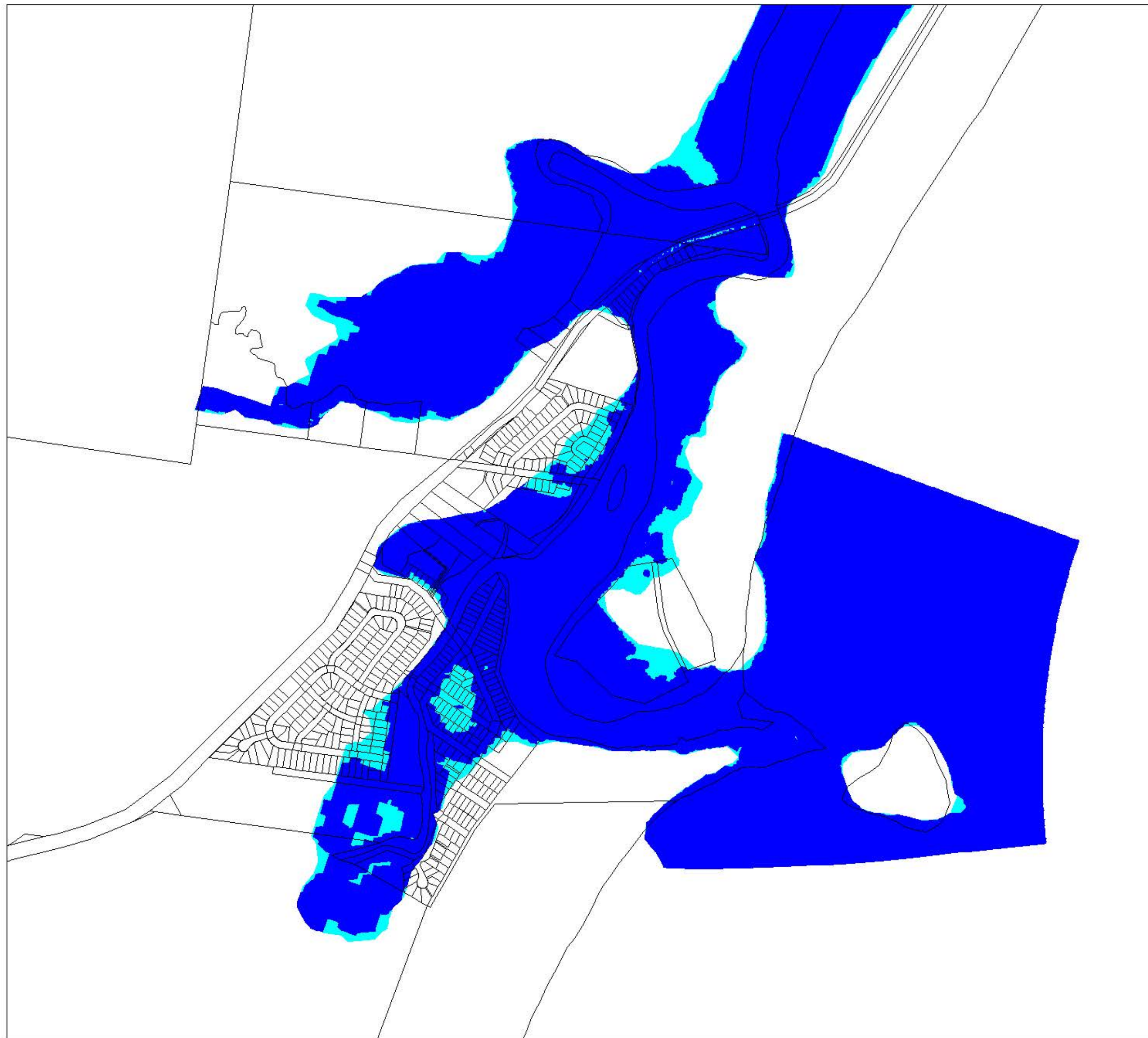
 Low Hazard



Figure 5-11

**True Hazard
2100 1% AEP**

TABOURIE LAKE
FRMSP



 Cadastre

True Hazard Categorisation

 High Hazard

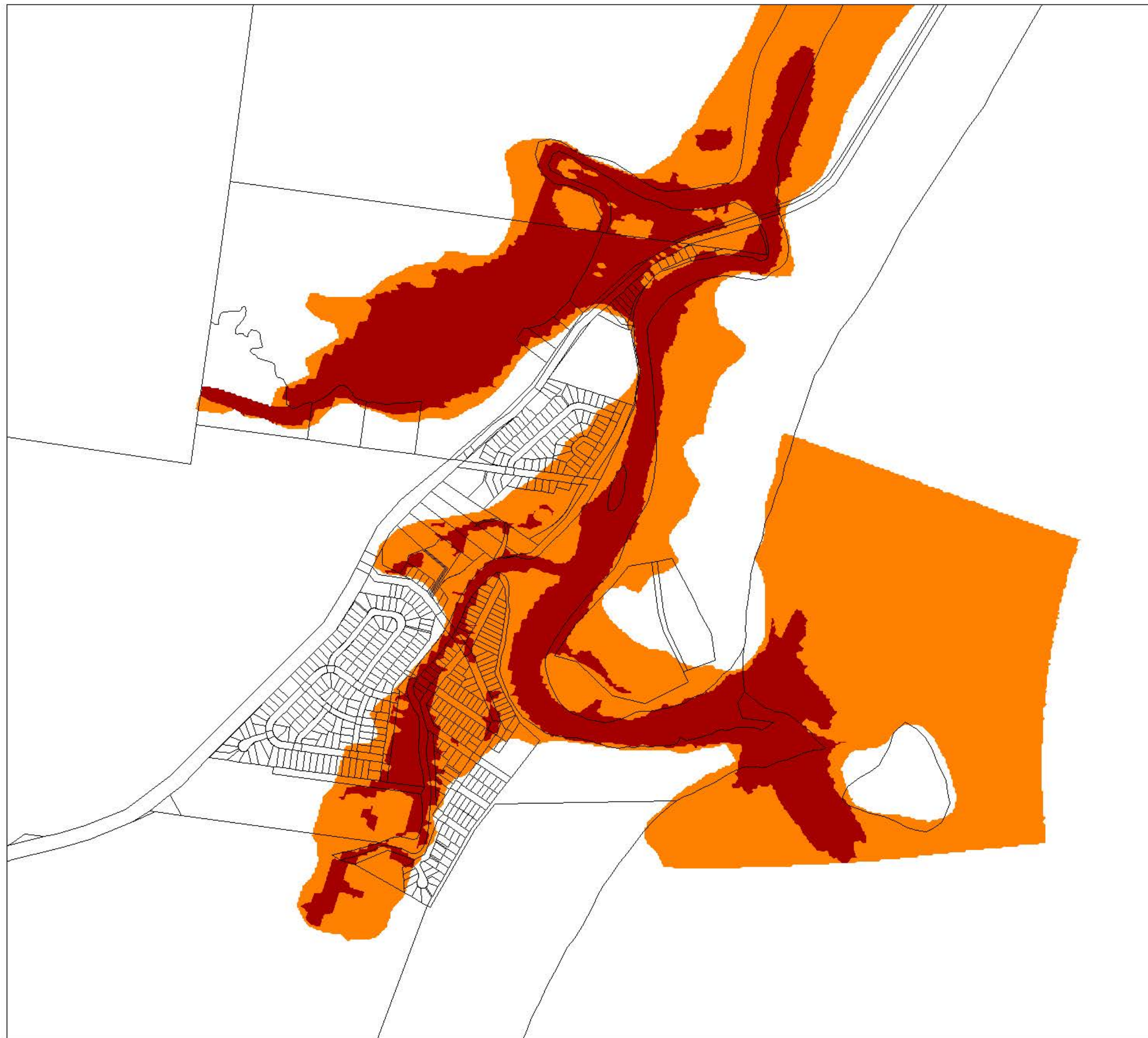
 Low Hazard




Figure 5-12

**Hydraulic Categories
2050 1% AEP**


TABOURIE LAKE
FRMSP



 Cadastre

Hydraulic Categories

 Floodway

 Flood Storage

 Flood Fringe




Figure 5-13

**Hydraulic Categories
2100 1% AEP**


TABOURIE LAKE
FRMSP



 Cadastre

Hydraulic Categories

 Floodway

 Flood Storage



 Flood Fringe



Figure 5-14

2050 PMF Flood Extent

TABOURIE LAKE
FRMSP

-  Cadastre
-  2050 PMF Extent

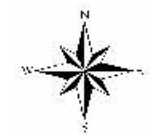




Figure 5-15

2100 PMF Flood Extent

TABOURIE LAKE
FRMSP

-  Cadastre
-  2100 PMF Extent

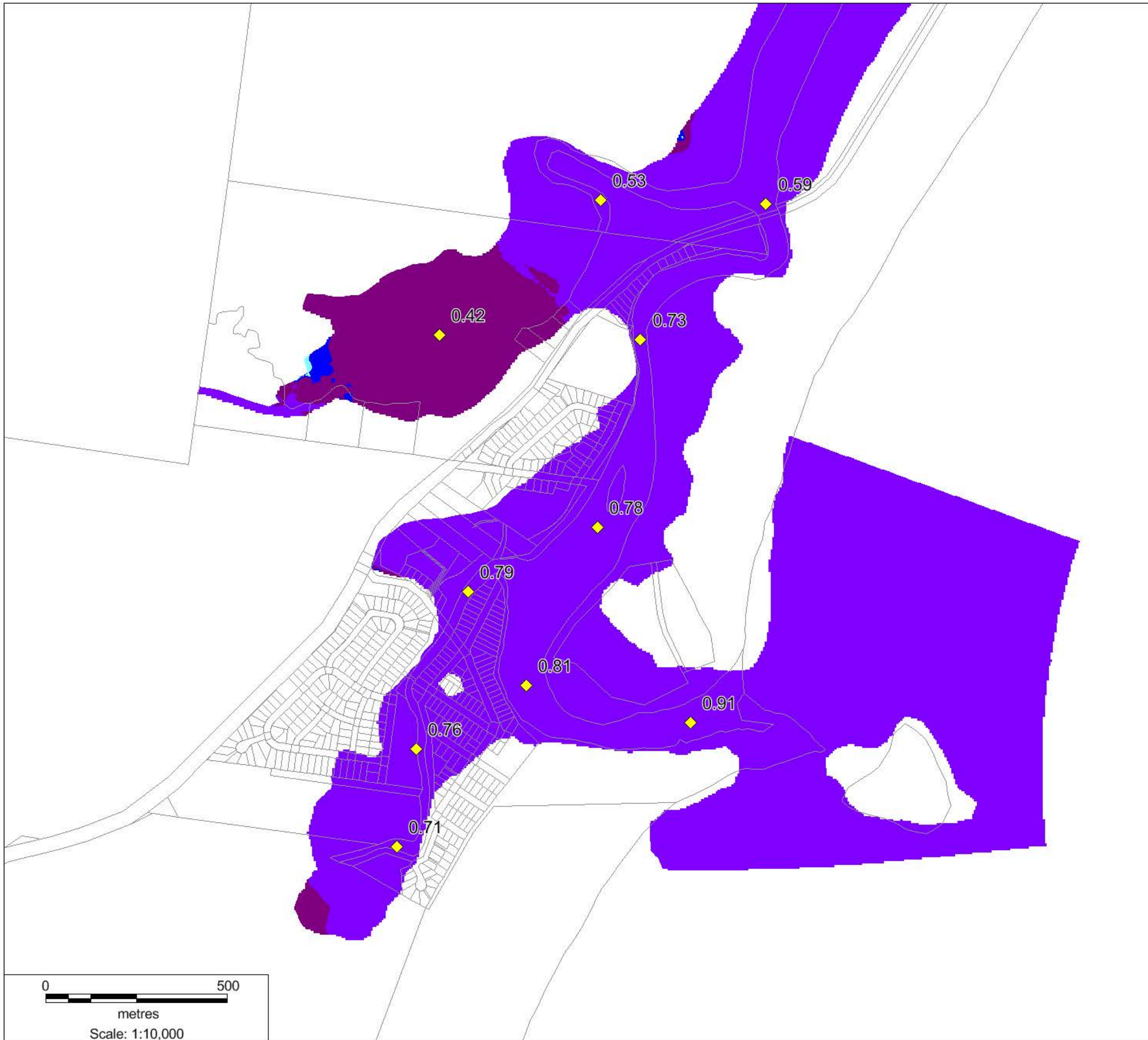












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Figure 5-16

2050 Climate Change Sensitivity - Sea Level Rise 0.23m & Increased Water Height of 10%

TABOURIE LAKE FRMSP



-  Cadastre
-  Water Level Increase (m)
-  >0.5
-  0.2 to 0.5
-  0.1 to 0.2
-  0.01 to 0.1
-  -0.01 to -0.1
-  -0.1 to -0.2
-  -0.2 to -0.5
-  <-0.5

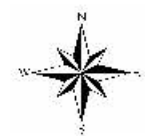


Figure 5-17

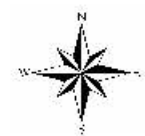
2100 Climate Change Sensitivity - Sea Level Rise 0.36m & Increased Wave Height of 30%

TABOURIE LAKE FRMSP

- Cadastre
- Water Level Increase (m)

Peak Water Level Difference metres

- >0.5
- 0.2 to 0.5
- 0.1 to 0.2
- 0.01 to 0.1
- 0.01 to -0.1
- 0.1 to -0.2
- 0.2 to -0.5
- <-0.5



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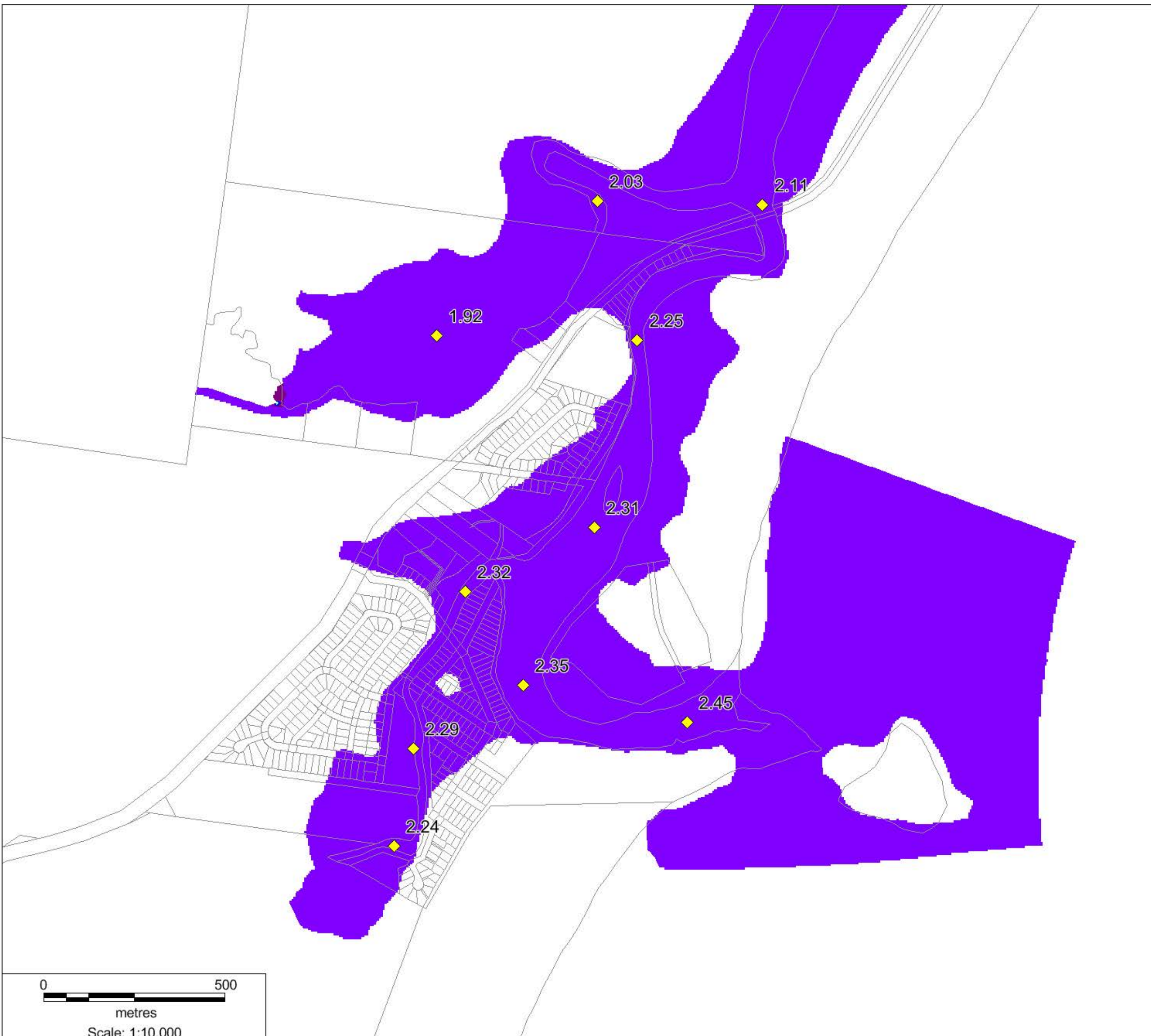



Figure 7-1

Distribution of ASS

TABOURIE LAKE
FRMSP

 Cadastre

ASS Regions

-  Class 1
-  Class 2
-  Class 3
-  Class 4
-  Class 5

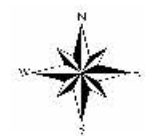
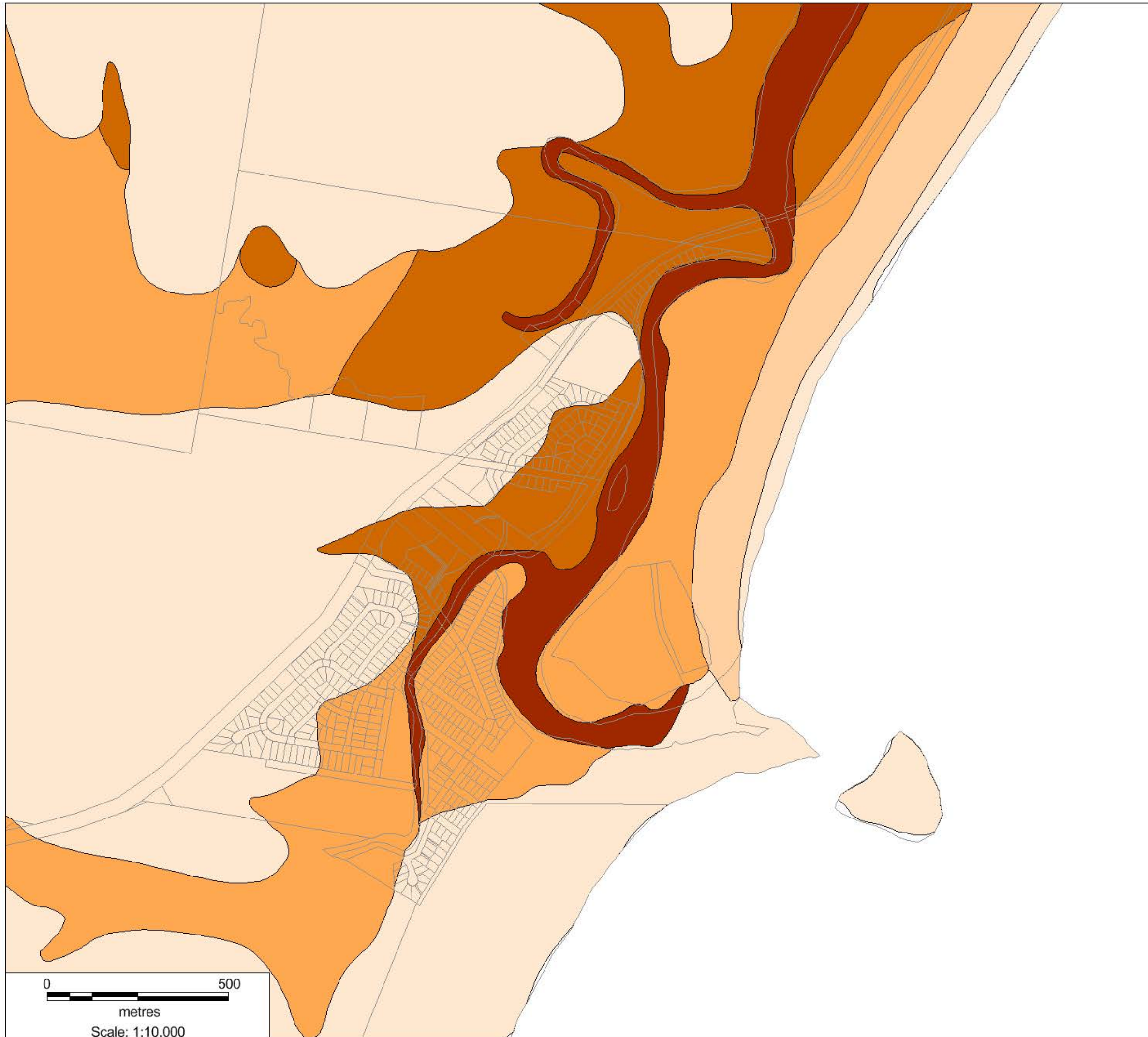


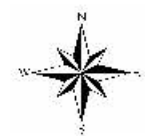


Figure 7-2

**Aboriginal Heritage
Item Locations**

TABOURIE LAKE
FRMSP

-  Cadastre
-  Aboriginal heritage item location



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