

LOWER FITZROY RIVER

INFRASTRUCTURE PROJECT

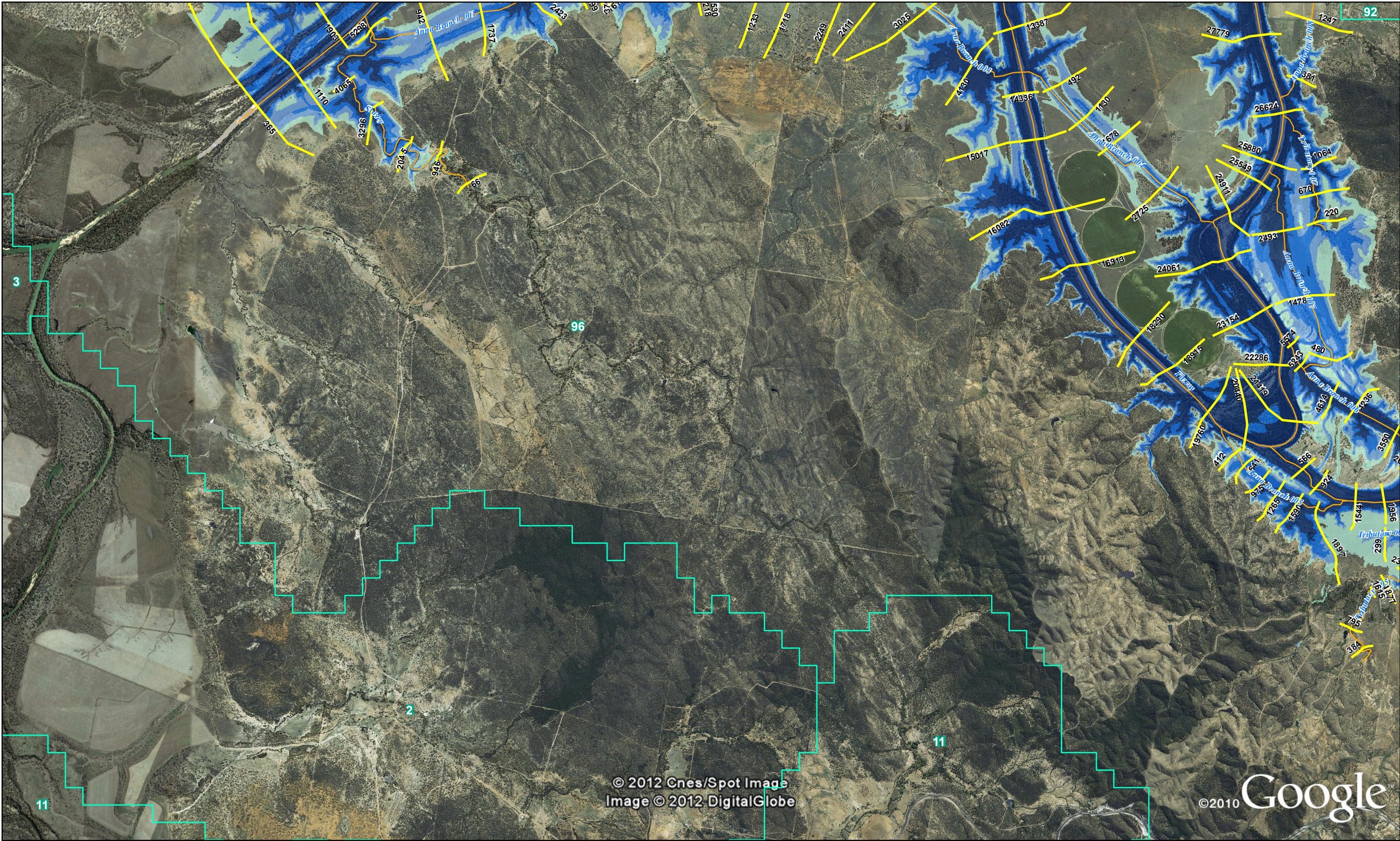
Appendix P

Surface water resources supporting material

Appendix F9

Rookwood Weir design flood extents – 1 in 10 year AEP





Paper Size A3

0 0.5 1 1.5 2

Kilometres

Map Projection: Transverse Mercator
Horizontal Datum: GDA 1994
Grid: GDA 1994 MGA Zone 55

N

LEGEND

	Weir Sites		Limit of Modelling		< 1.5 m		3 to 6 m
	Gauge Stations		Watercourse		1.5 to 3 m		> 6 m
	Cross Sections		Model Subcatchments				

10	11
8	9
7	
6	5
3	4
1	2

CLIENTS | PEOPLE | PERFORMANCE

Making Water Work

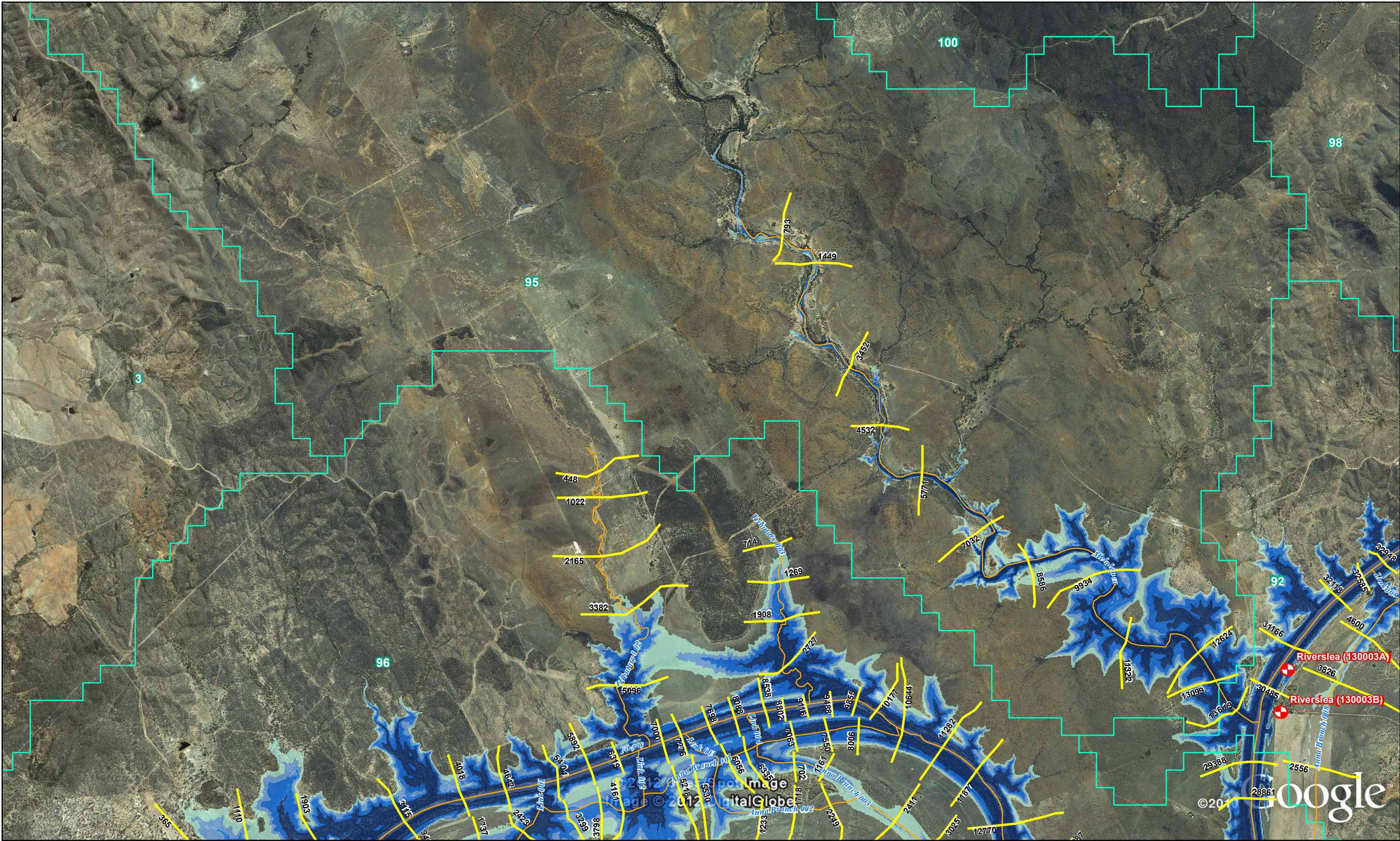
Gladstone Area Water Board, SunWater
Lower Fitzroy River Infrastructure Project

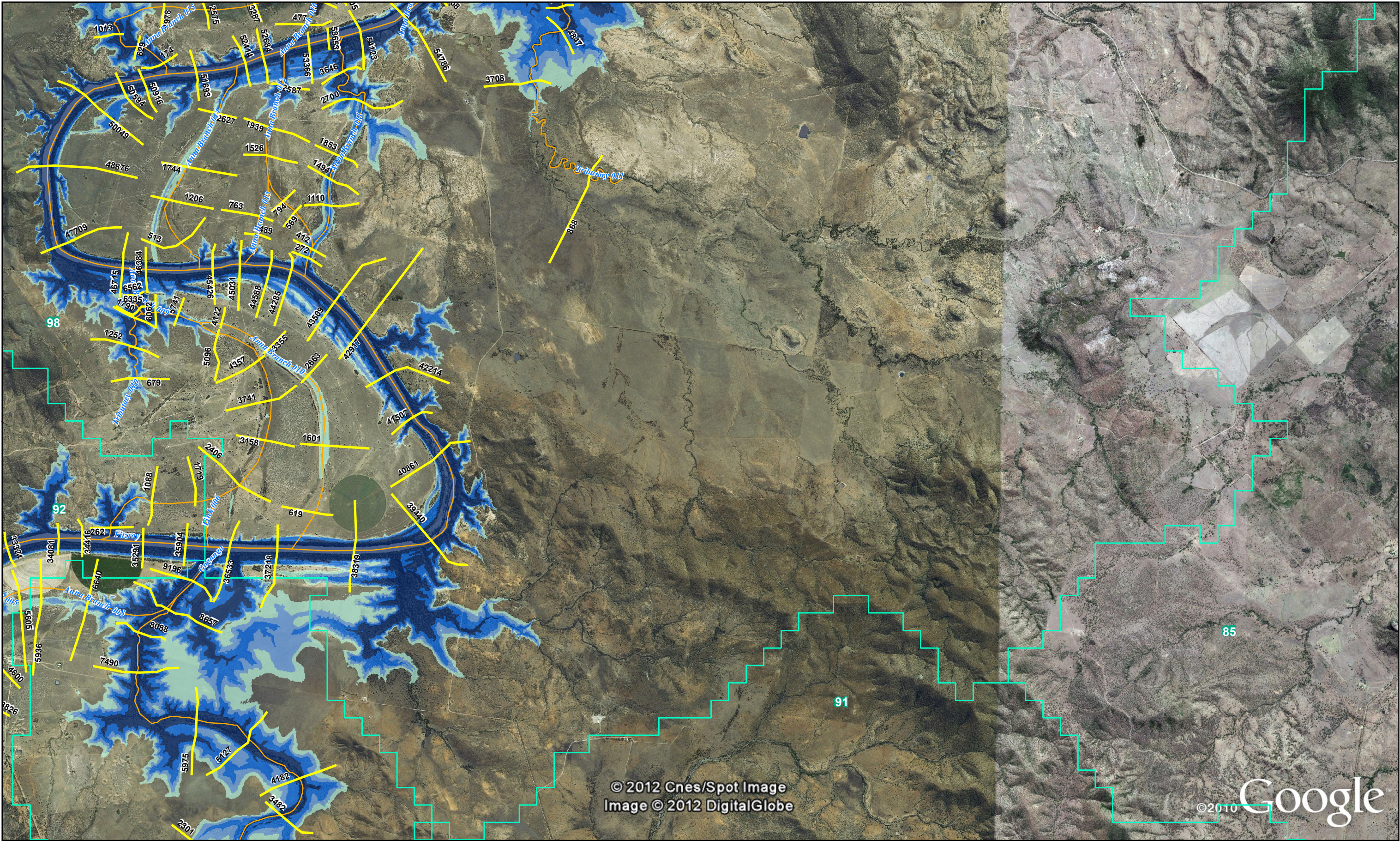
Job Number | 41-20736
Revision | 0
Date | 15 Aug 2014

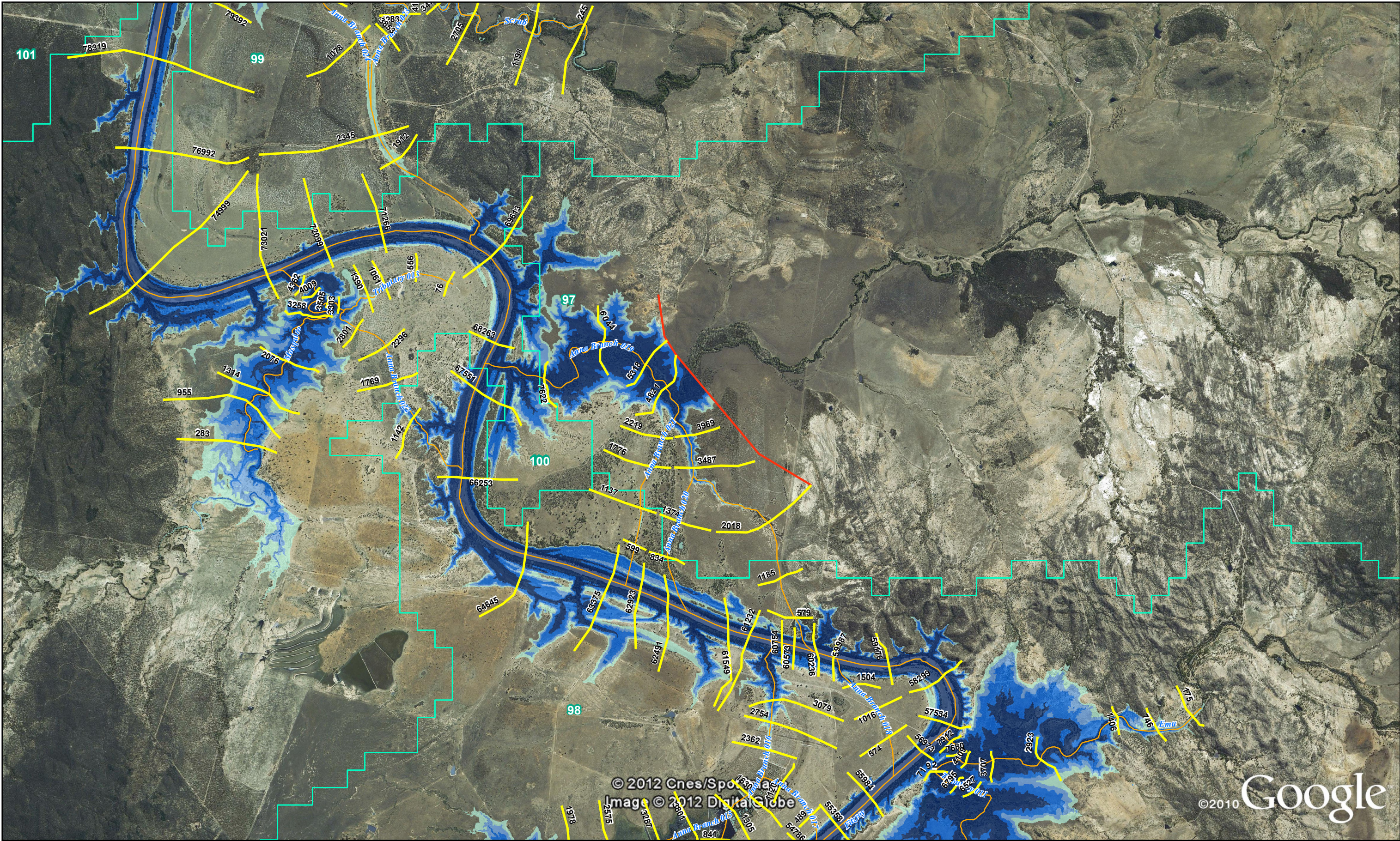
**Rookwood design event
flood extent - 10 Year ARI**

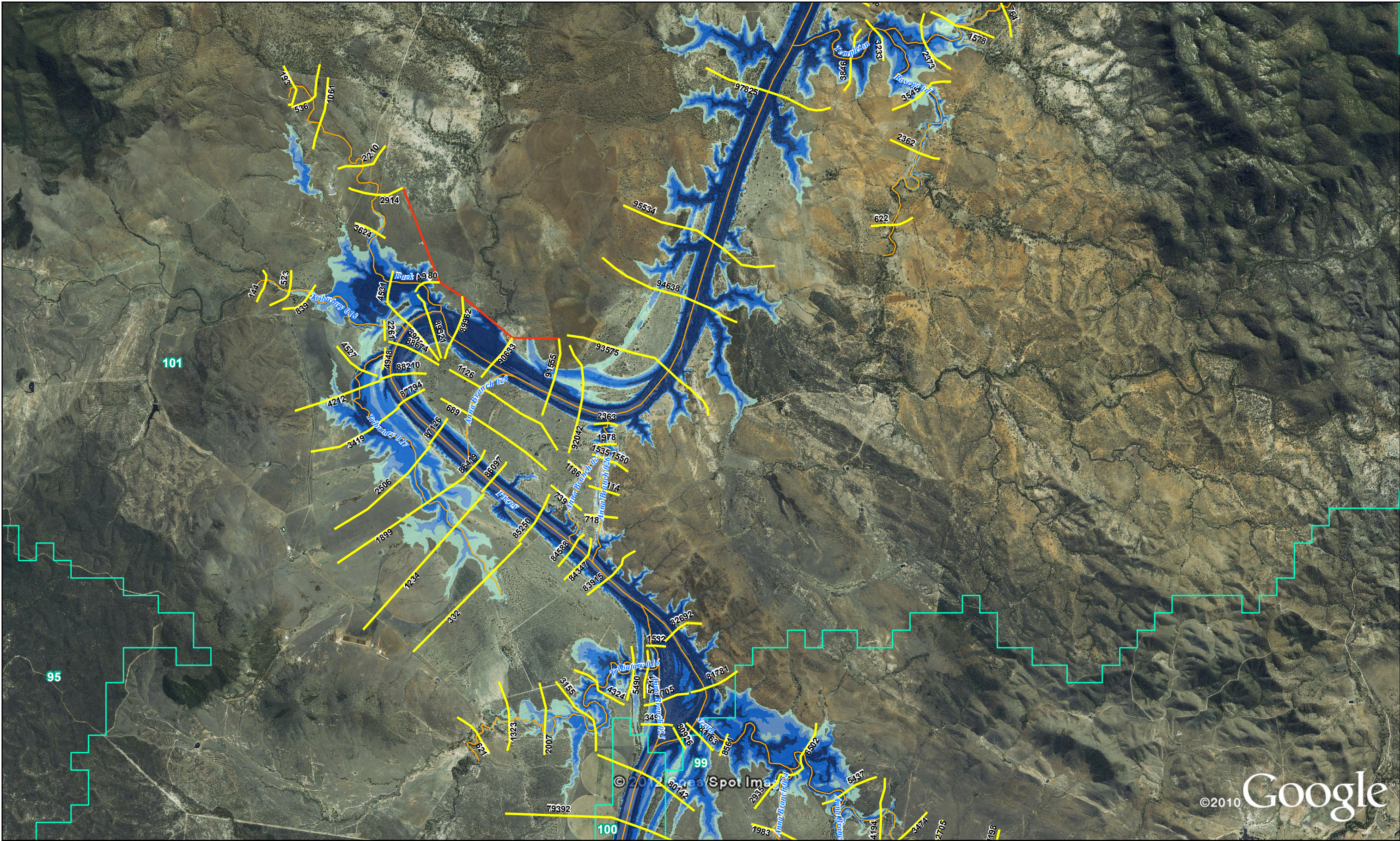
**Figure F-9
Sheet 1 - 11**











Paper Size A3

0 0.5 1 1.5 2

Kilometres

Map Projection: Transverse Mercator
Horizontal Datum: GDA 1994
Grid: GDA 1994 MGA Zone 55

LEGEND

Weir Sites

Gauge Stations

Cross Sections

Limit of Modelling

Watercourse

Model Subcatchments

Water Depth

< 1.5 m

1.5 to 3 m

3 to 6 m

> 6 m

10	11
8	9
7	6
3	5
1	2
4	

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Gladstone Area Water Board

SunWater
Making Water Work

Gladstone Area Water Board, SunWater
Lower Fitzroy River Infrastructure Project

Job Number 41-20736
Revision 0
Date 15 Aug 2014

**Rookwood design event
flood extent - 10 Year ARI**

**Figure F-9
Sheet 6 - 11**

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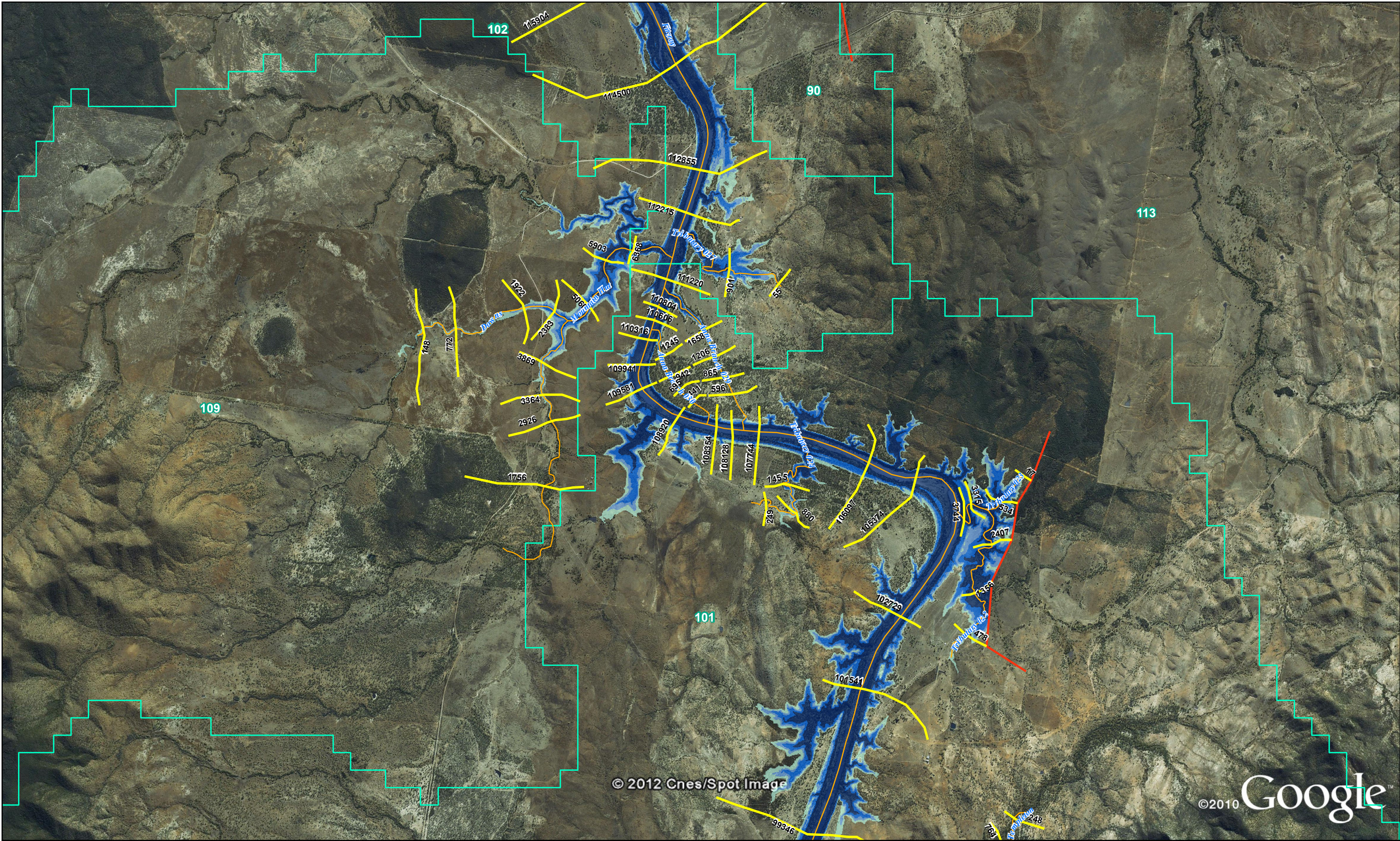
Data source: DERM/GHD - River Strings (2012), DERM - Gauge Stations (2012), Weir Sites (2012), Sunwater - Model Subcatchments (2012), Google Earth Pro - Imagery (Date extracted = 30/08/2012).

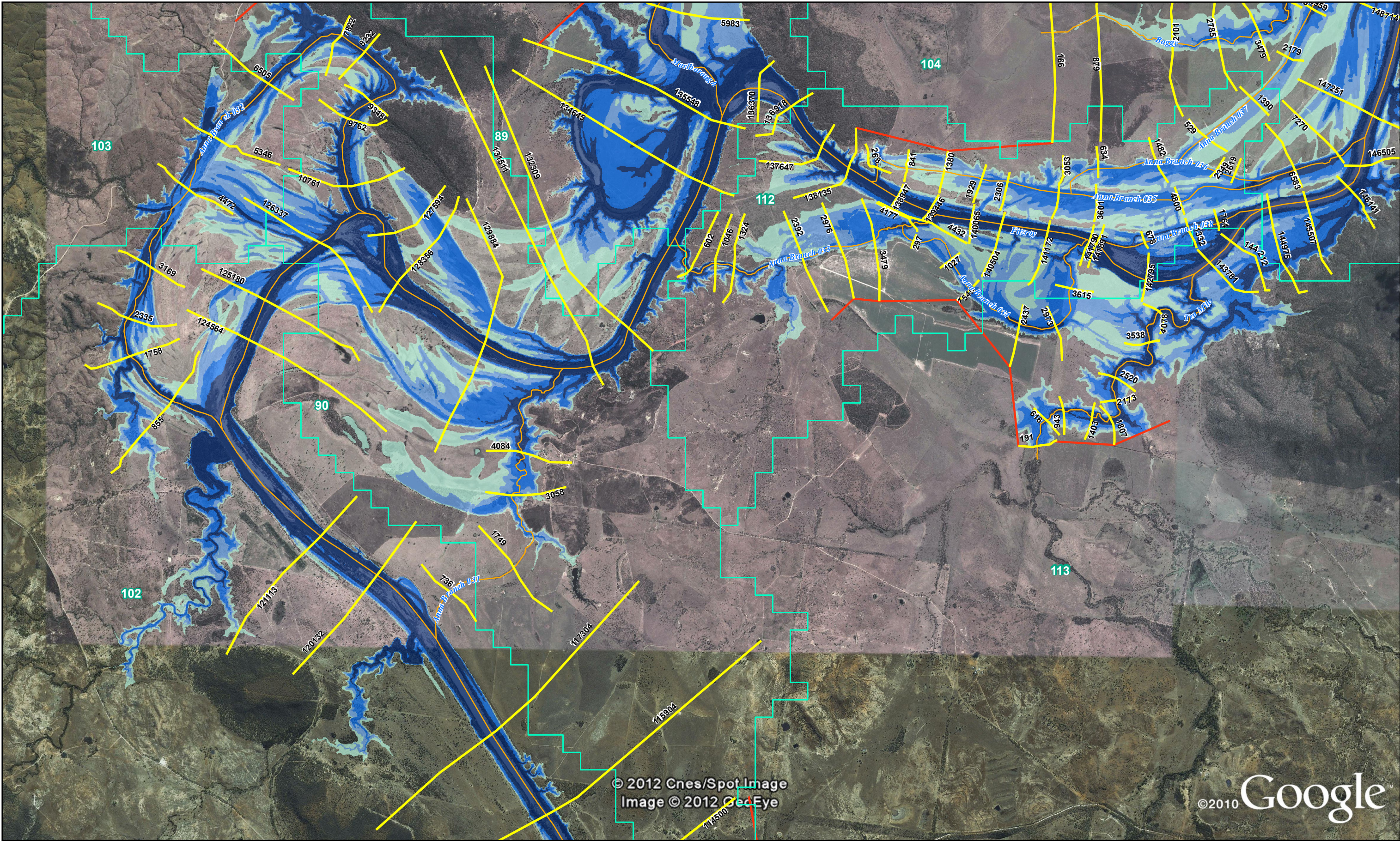
GHD - Cross Sections, Limit of Modelling, Proposed Weir Flood Mapping (2012). Created by: CM

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0 0.5 1 1.5 2

Kilometres

Map Projection: Transverse Mercator
Horizontal Datum: GDA 1994
Grid: GDA 1994 MGA Zone 55

N

LEGEND

- Weir Sites
- Gauge Stations
- Cross Sections
- Limit of Modelling
- Watercourse
- Model Subcatchments

Water Depth

< 1.5 m	3 to 6 m
1.5 to 3 m	> 6 m

10	11
8	9
7	
6	5
3	4
1	2

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Gladstone Area Water Board, SunWater
Lower Fitzroy River Infrastructure Project

**Rookwood design event
flood extent - 10 Year ARI**

Job Number 41-20736
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**Figure F-9
Sheet 8 - 11**

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