

LOWER FITZROY RIVER

INFRASTRUCTURE PROJECT

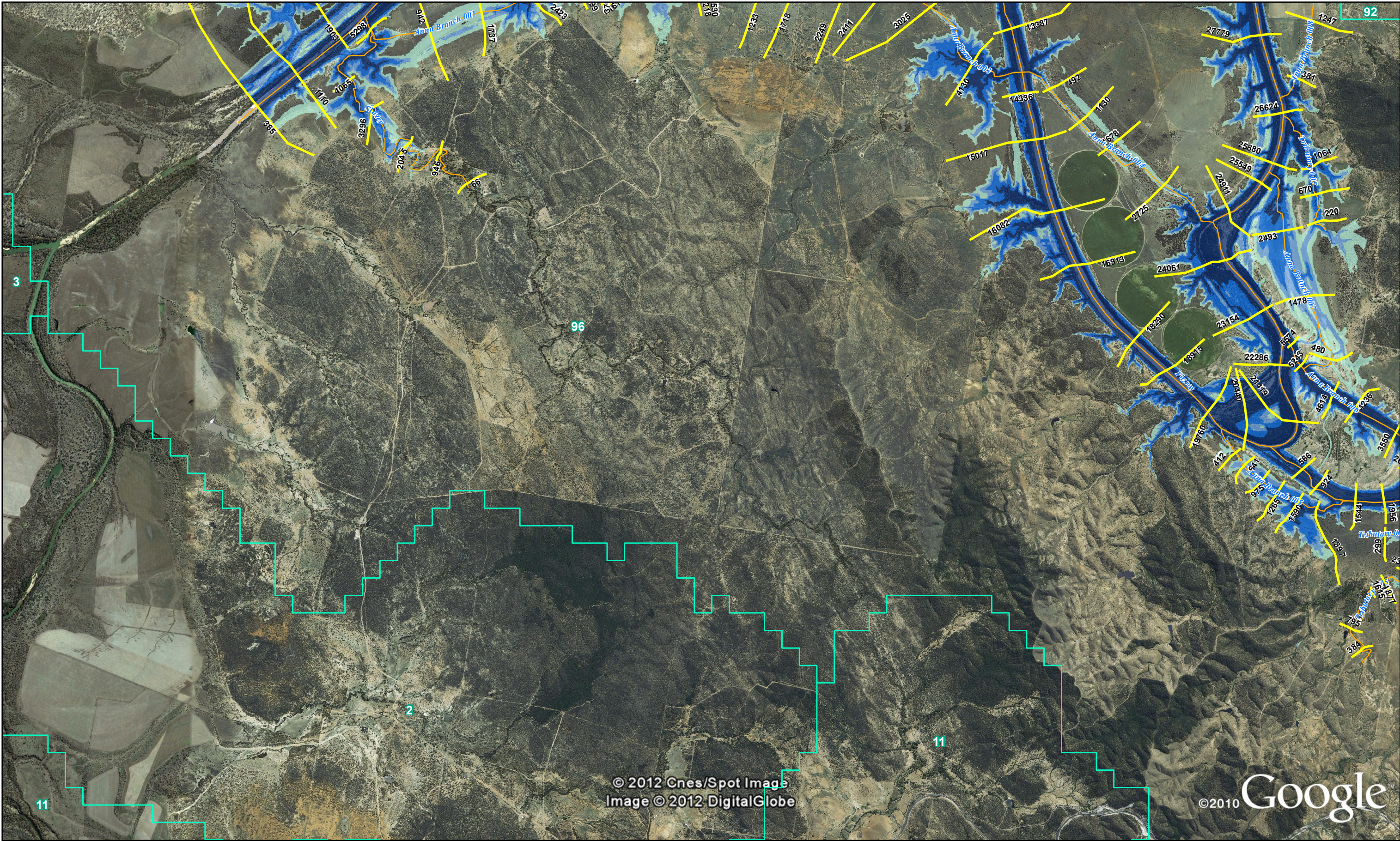
Appendix P

Surface water resources supporting material

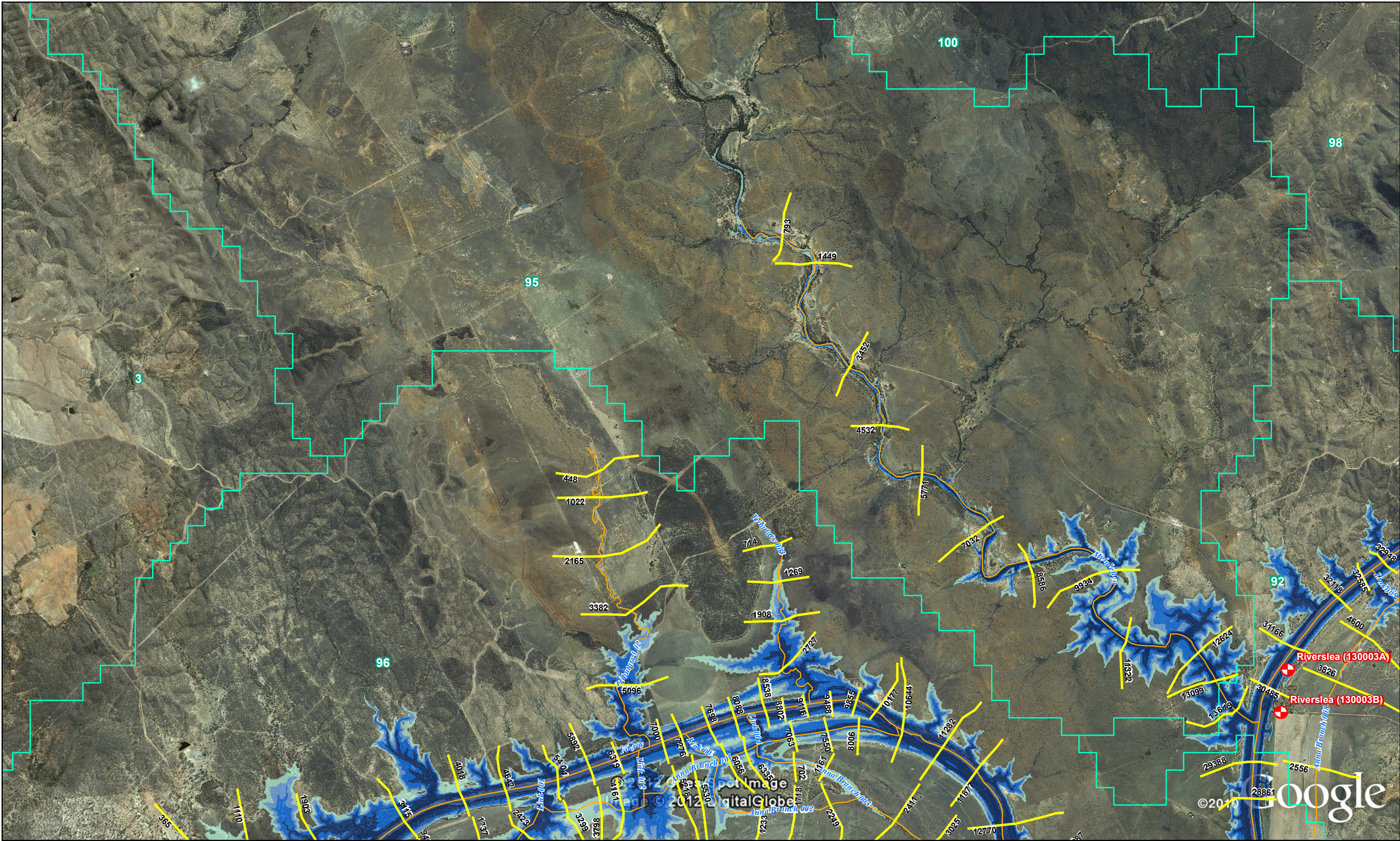
Appendix F8

Rookwood Weir design flood extents – 1 in 5 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
- 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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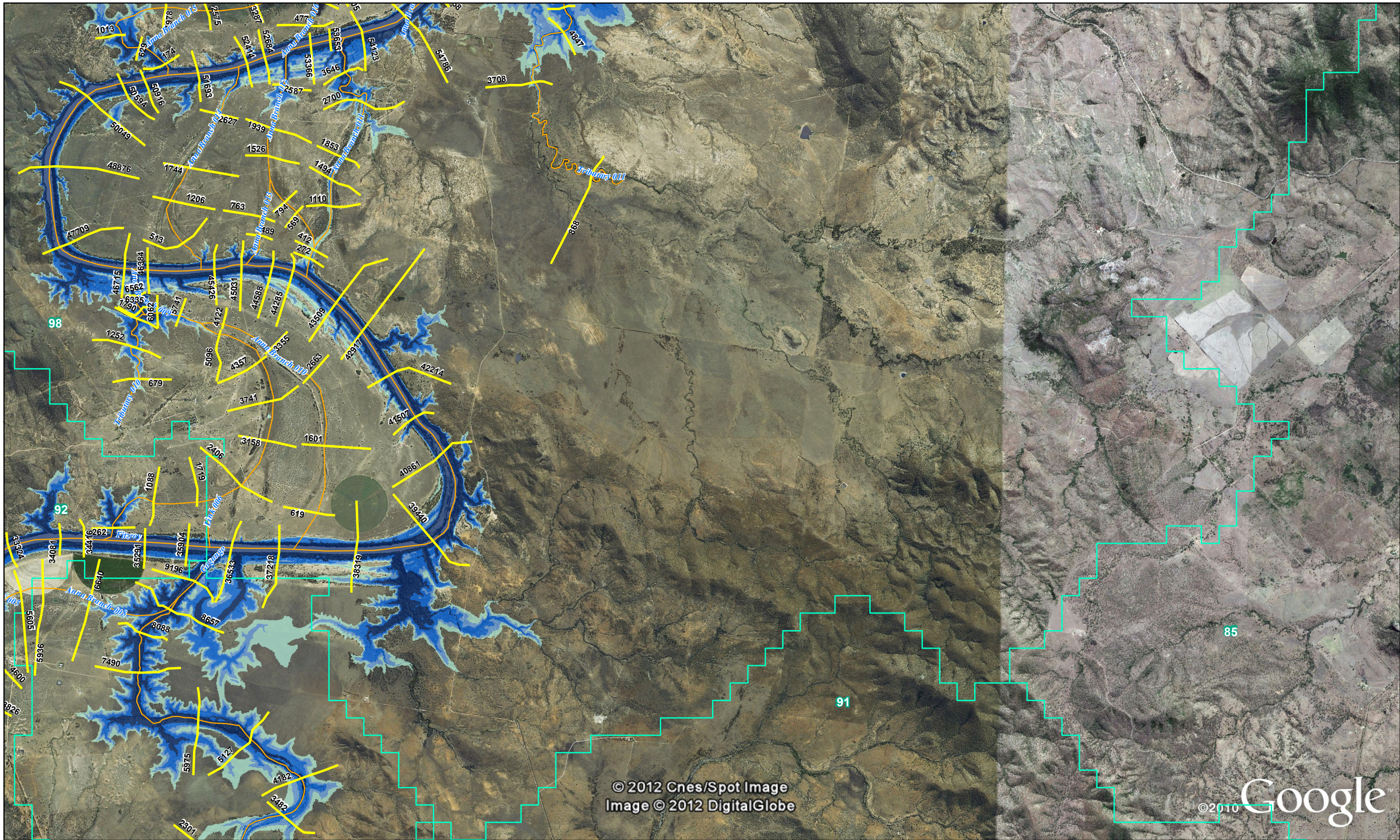
Making Water Work

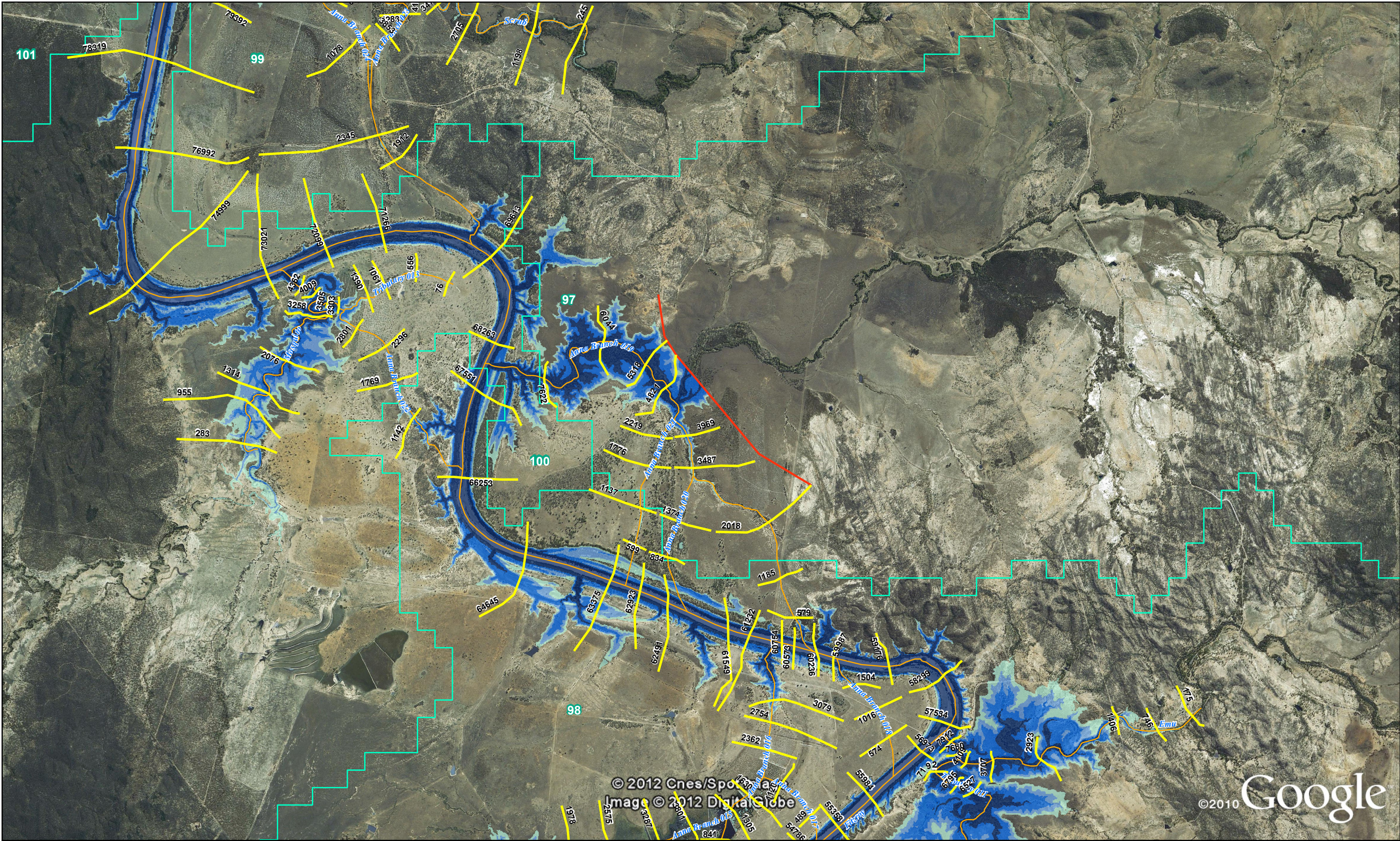
Gladstone Area Water Board, SunWater
Lower Fitzroy River Infrastructure Project

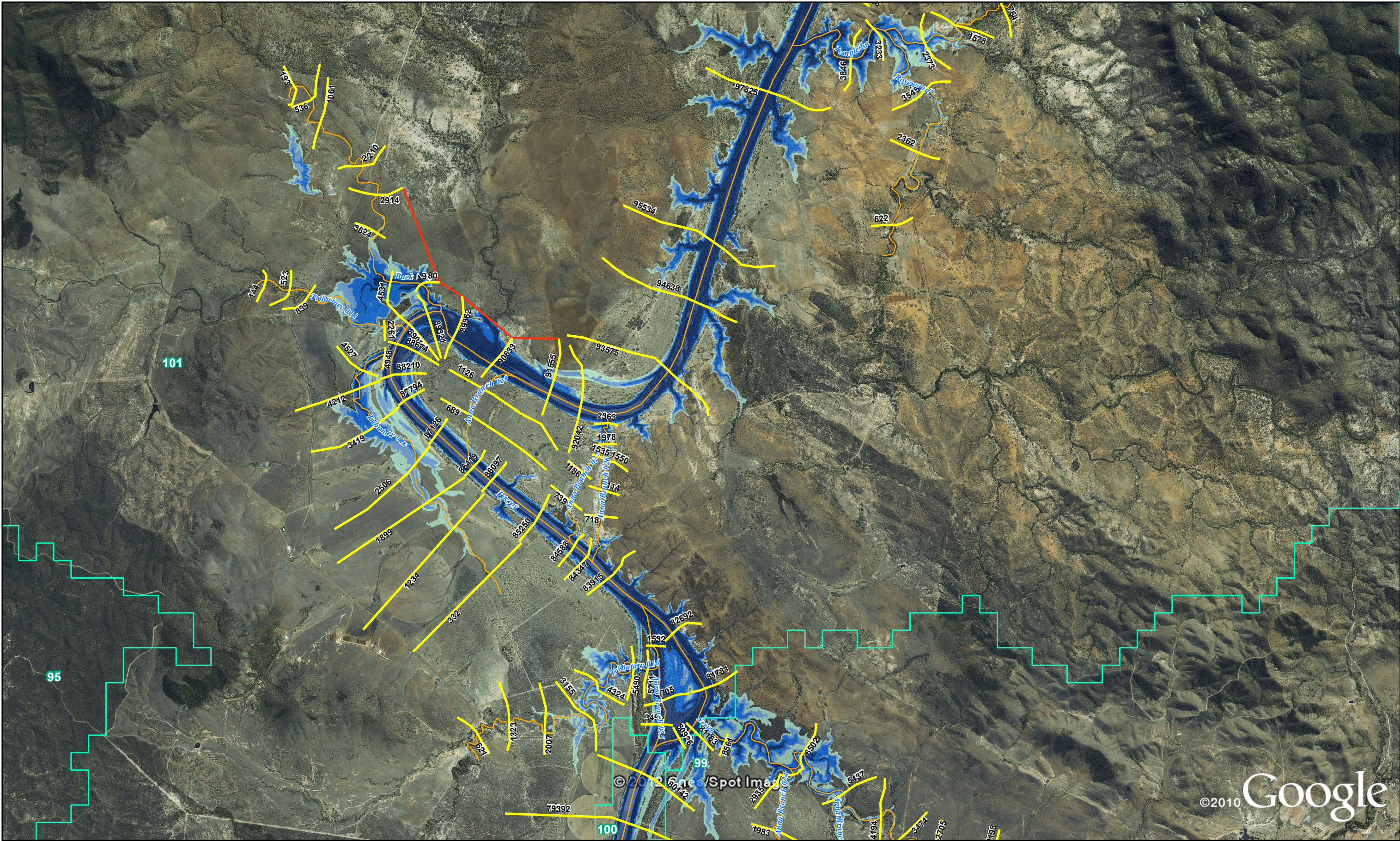
Job Number 41-20736
Revision 0
Date 15 Aug 2014

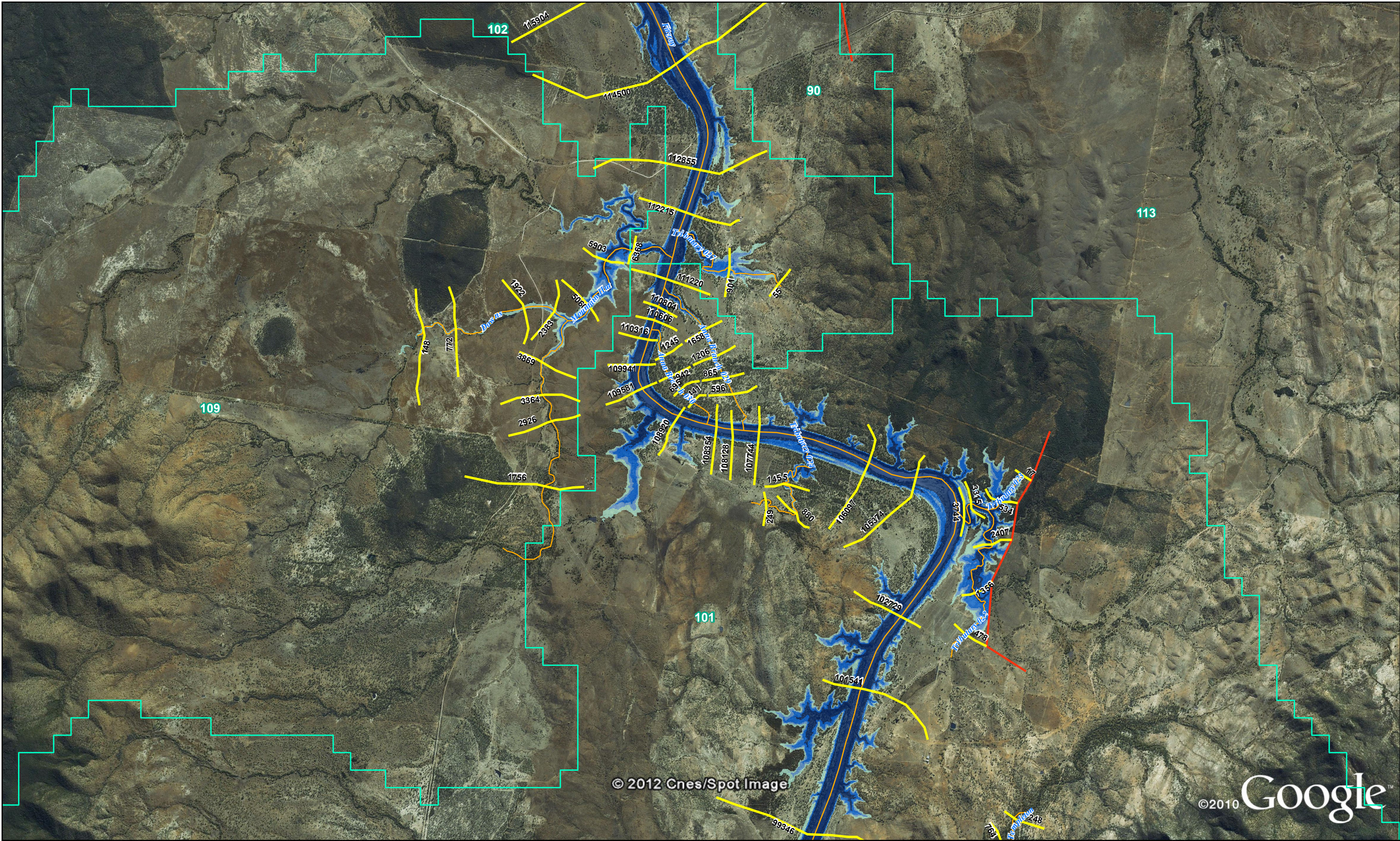
**Rookwood design event
flood extent - 5 Year ARI**

**Figure F-8
Sheet 3 - 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

Limit of Modelling

Water Depth

Gauge Stations

Watercourse

< 1.5 m

Cross Sections

Model Subcatchments

1.5 to 3 m

3 to 6 m

> 6 m

10	11
8	9
7	
6	5
3	4
1	2

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Lower Fitzroy River Infrastructure Project

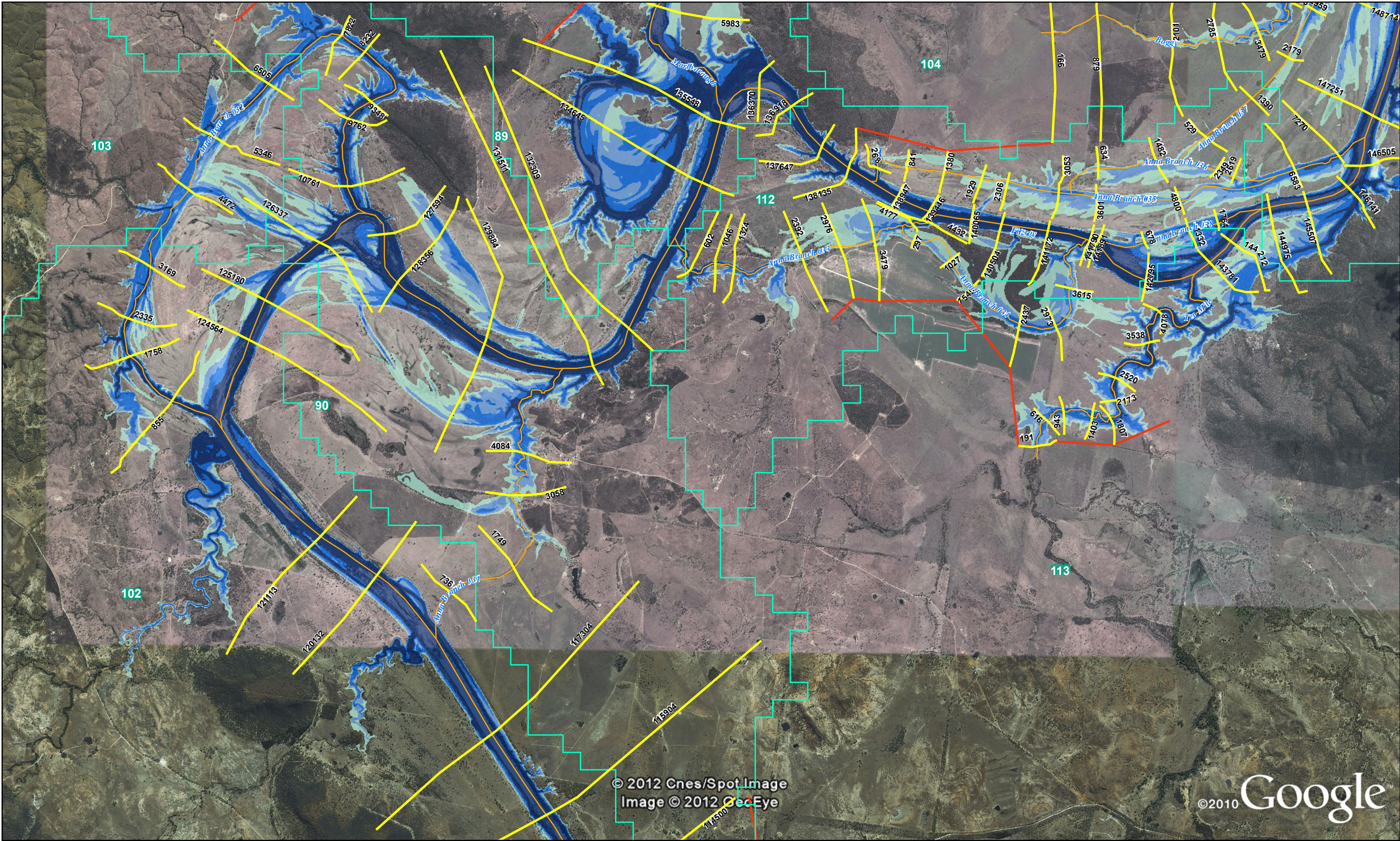
**Rookwood design event
flood extent - 5 Year ARI**

Job Number | 41-20736

Revision | 0

Date | 15 Aug 2014

**Figure F-8
Sheet 7 - 11**



Paper Size A3

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Kilometres

Map Projection: Transverse Mercator
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N

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**Rookwood design event
flood extent - 5 Year ARI**

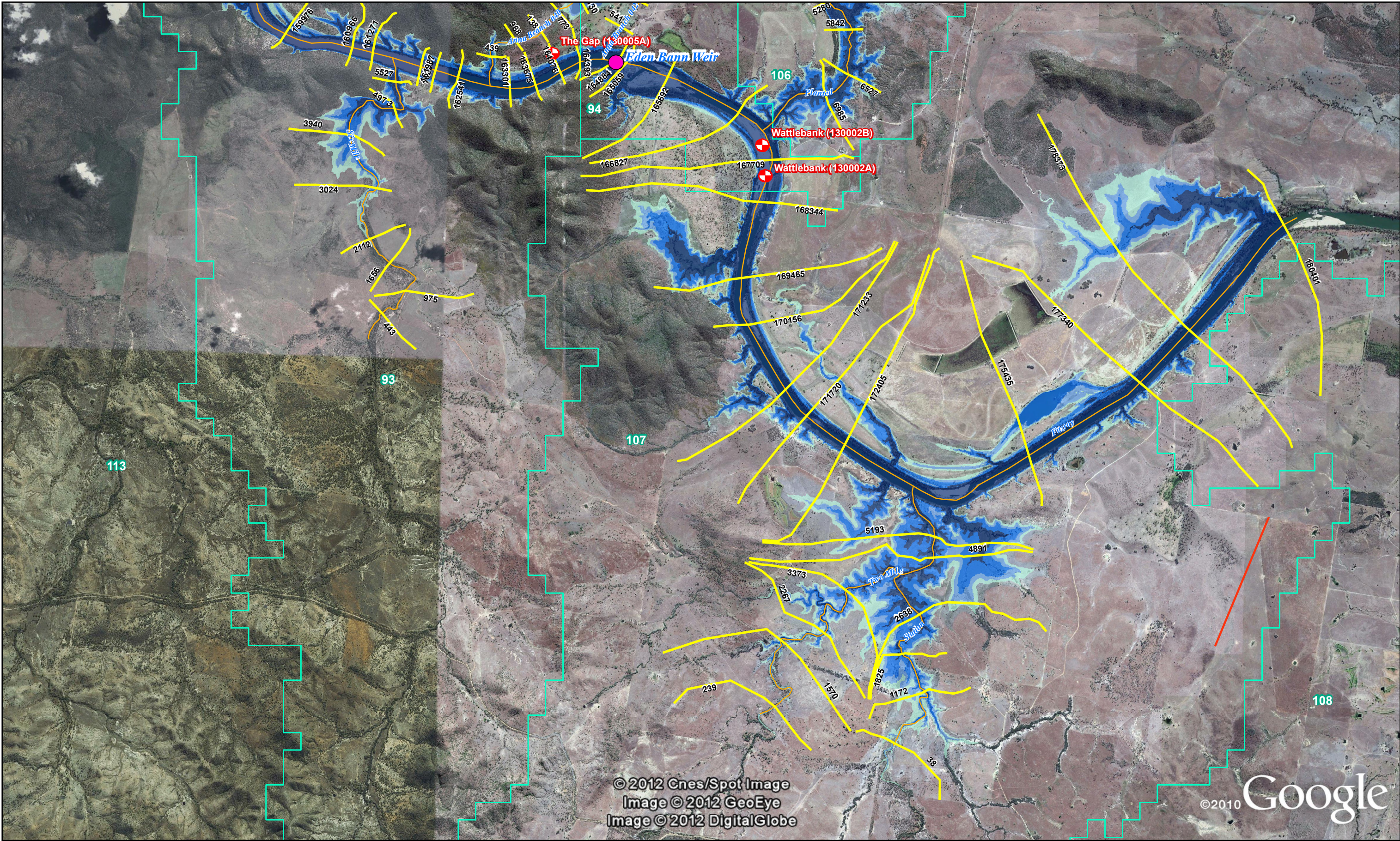
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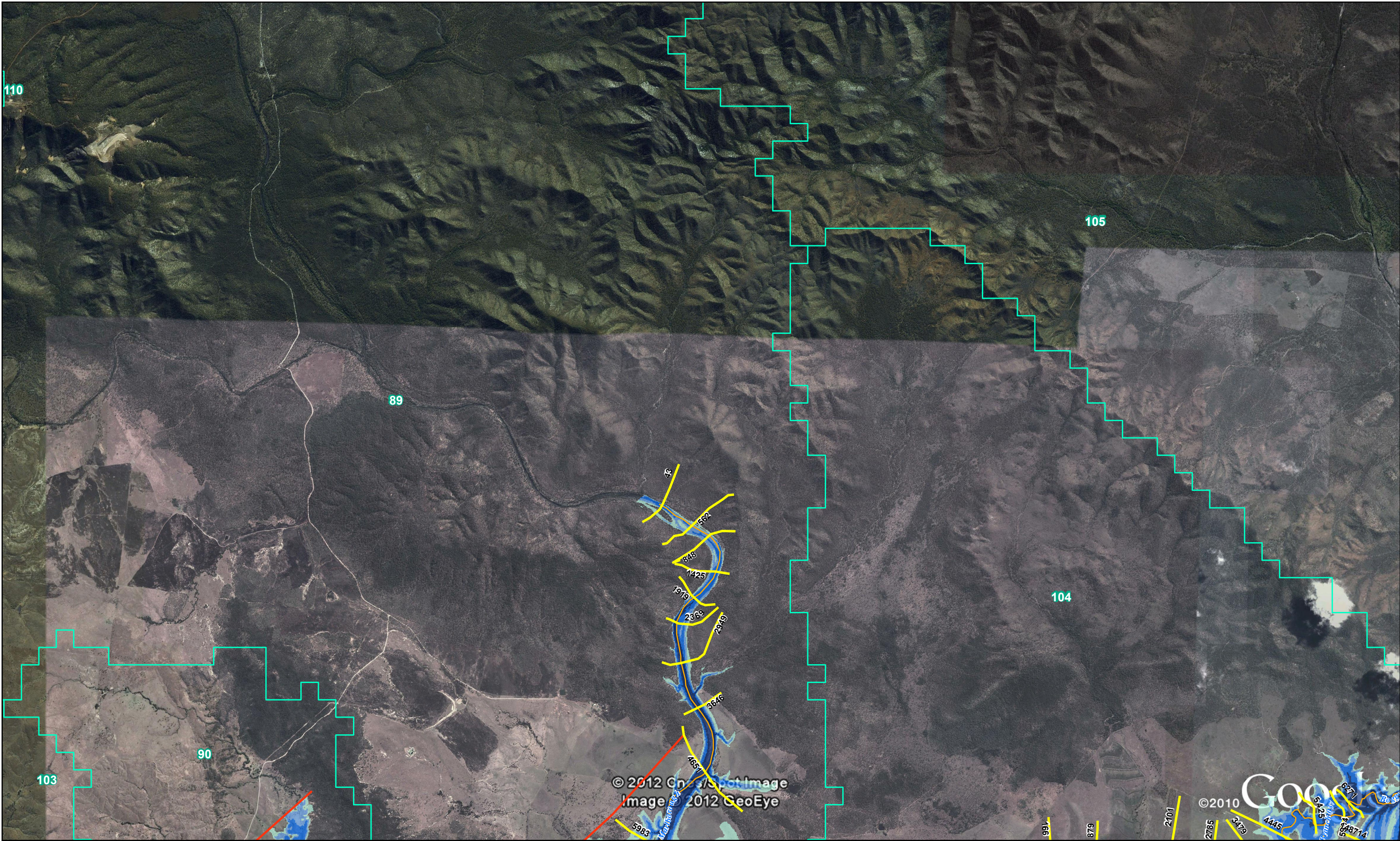
**Figure F-8
Sheet 8 - 11**

G:\41\20736\GIS\Projects\MXD\260_Hydrological_Analysis\4120736_290_Rev_A.mxd
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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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LEGEND

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

10	11
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**Rookwood design event
flood extent - 5 Year ARI**

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**Figure F-8
Sheet 10 - 11**

