

LOWER FITZROY RIVER

INFRASTRUCTURE PROJECT

Appendix P

Surface water resources supporting material

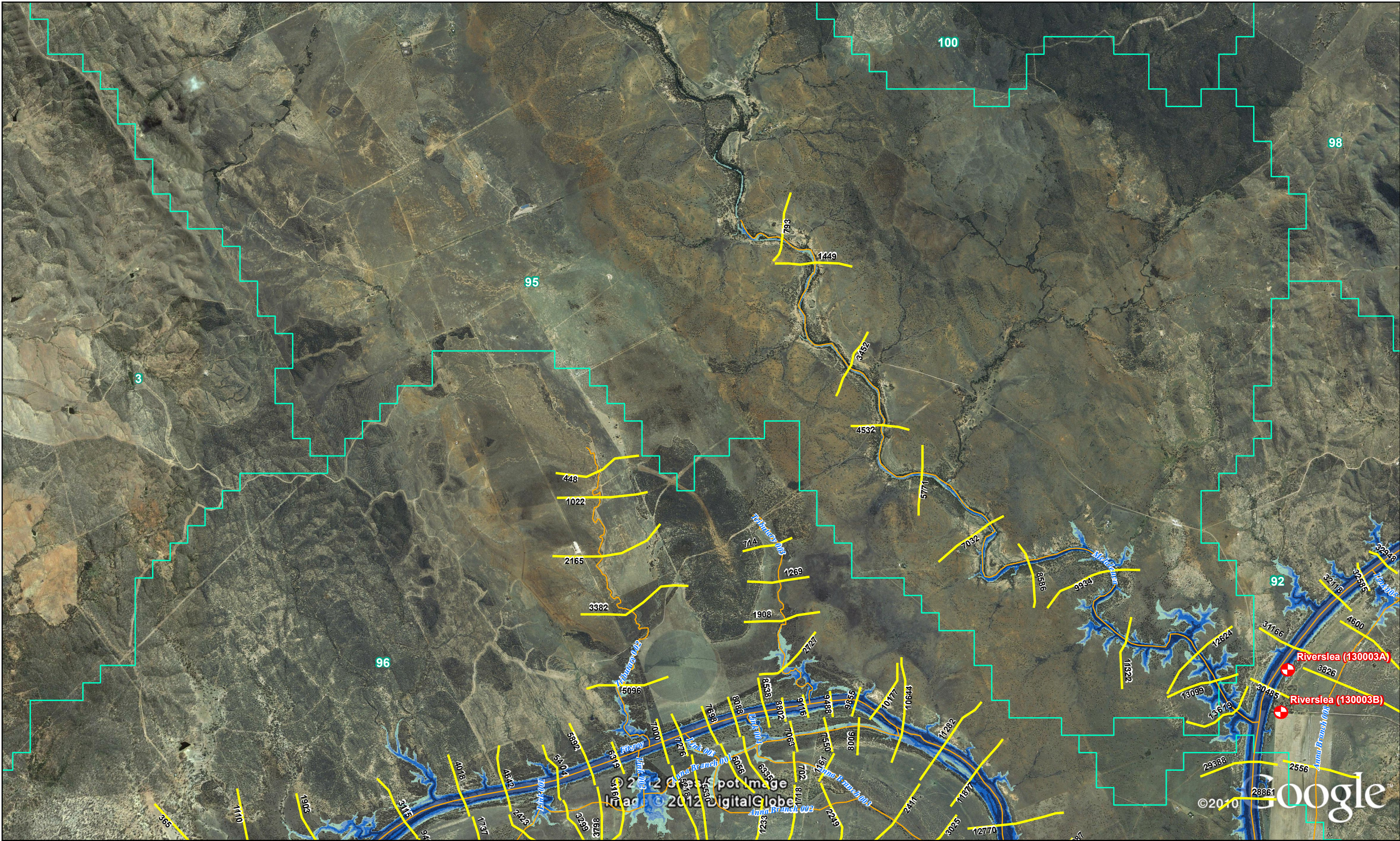
Appendix F7

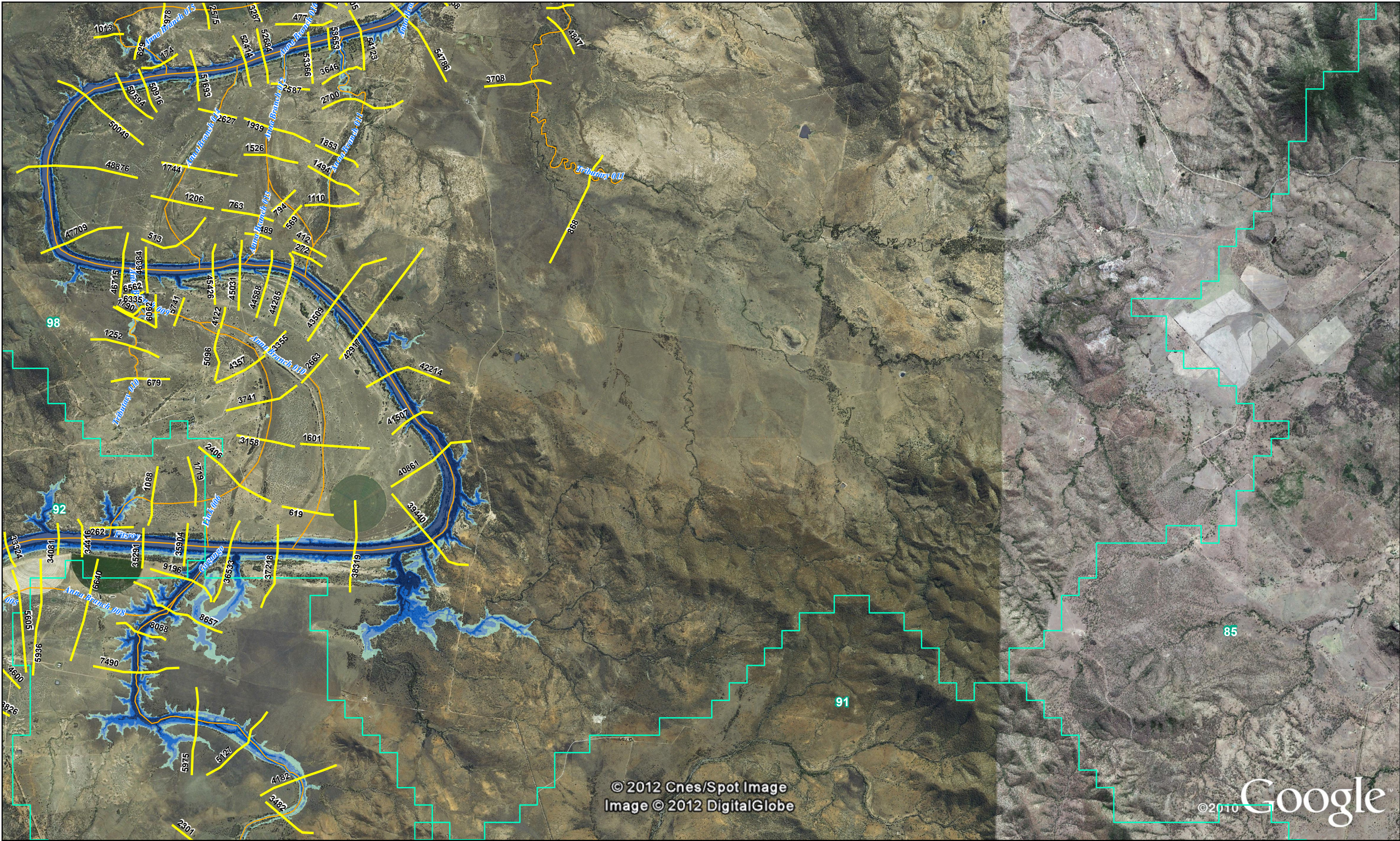
Rookwood Weir design flood extents – 1 in 2 year AEP

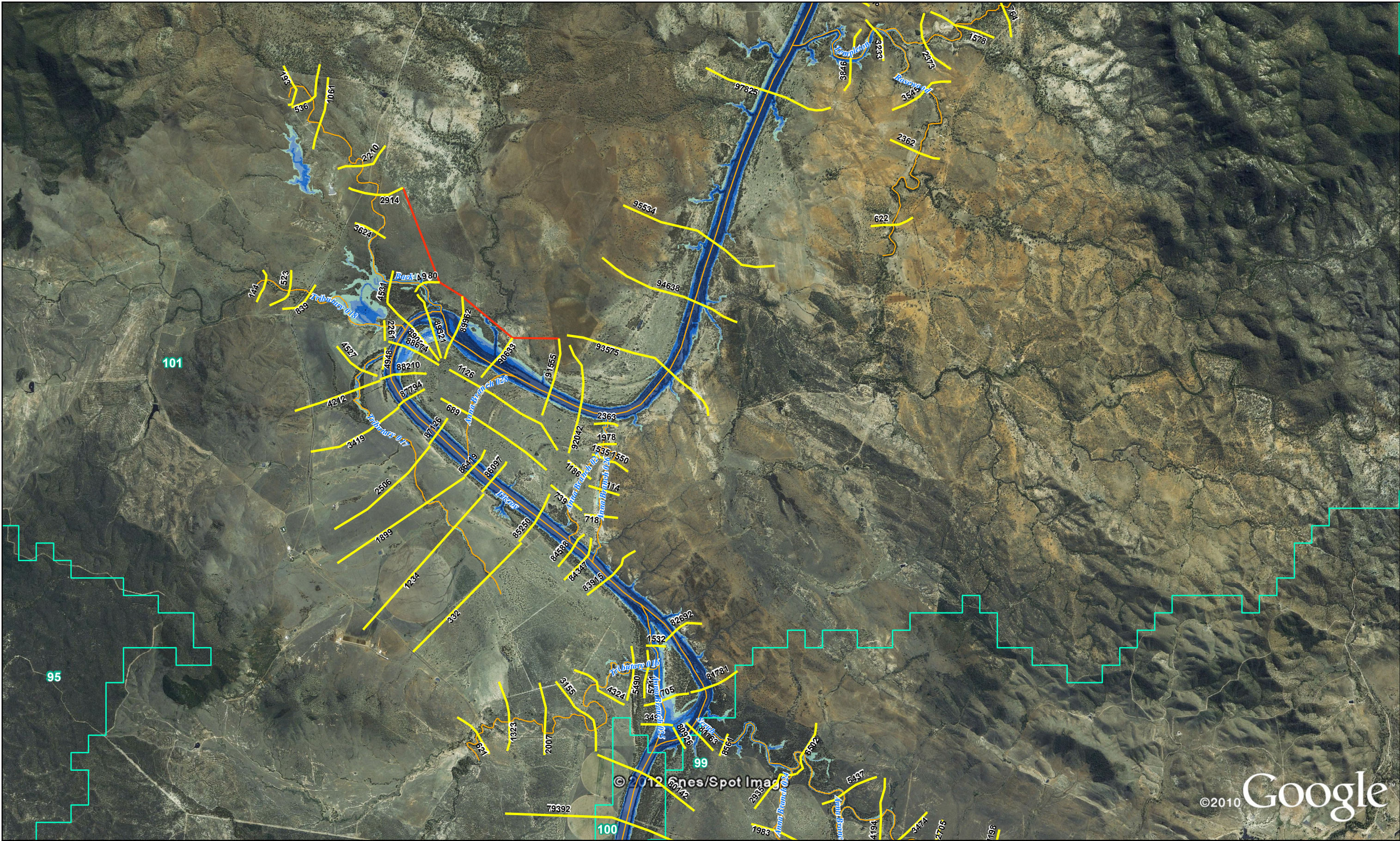


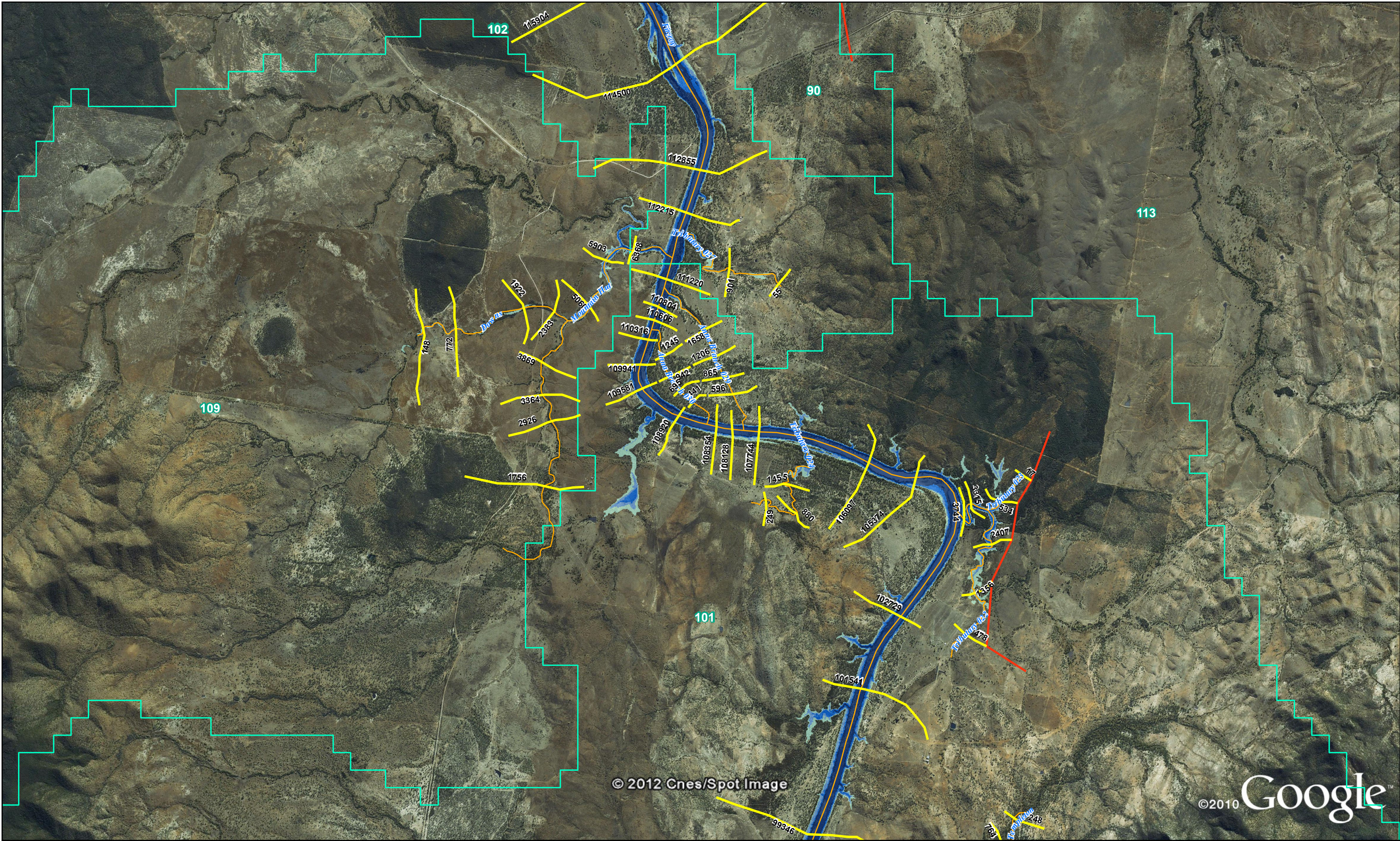


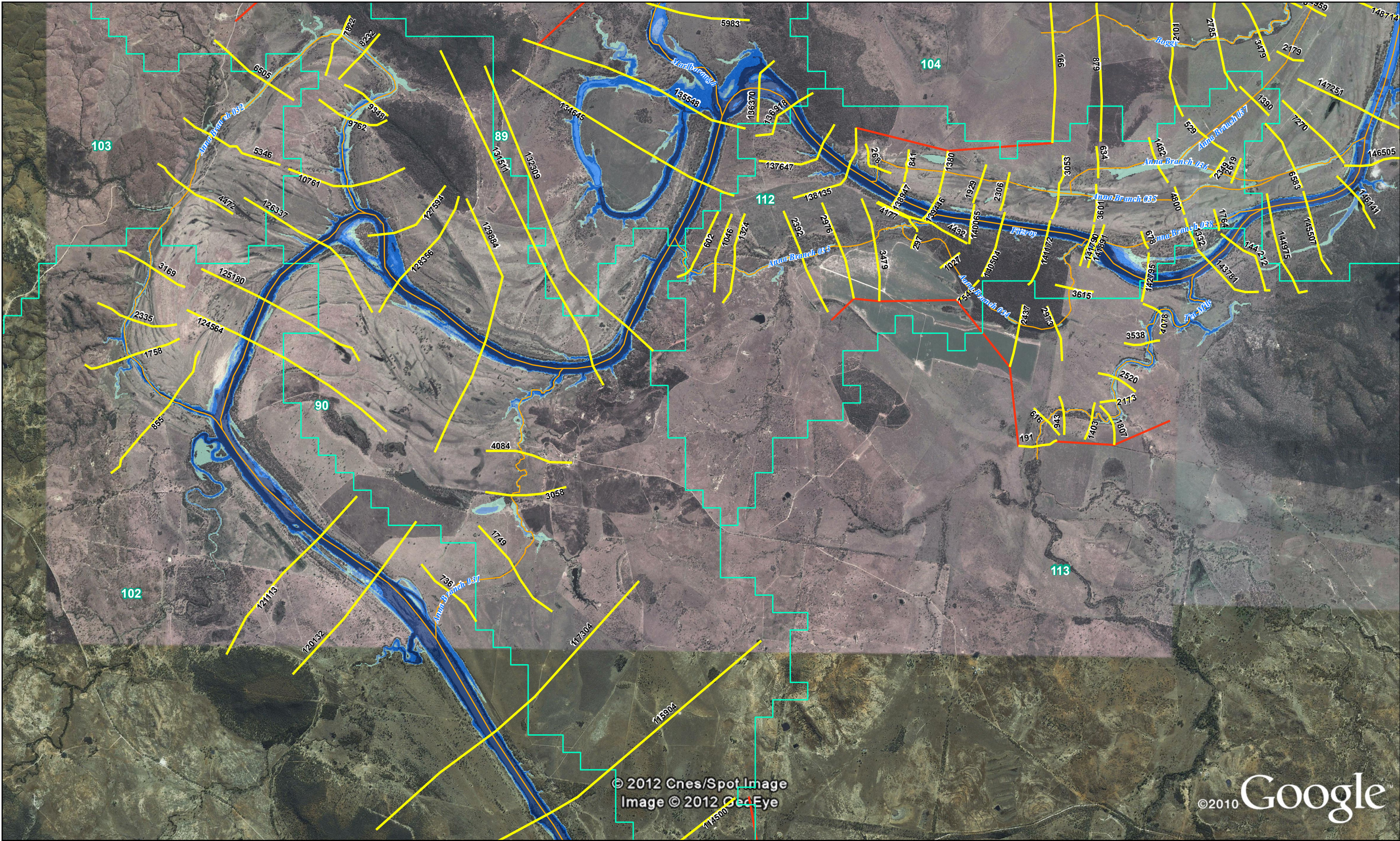












Paper Size A3

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
- Gauge Stations
- Watercourse
- Cross Sections
- 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

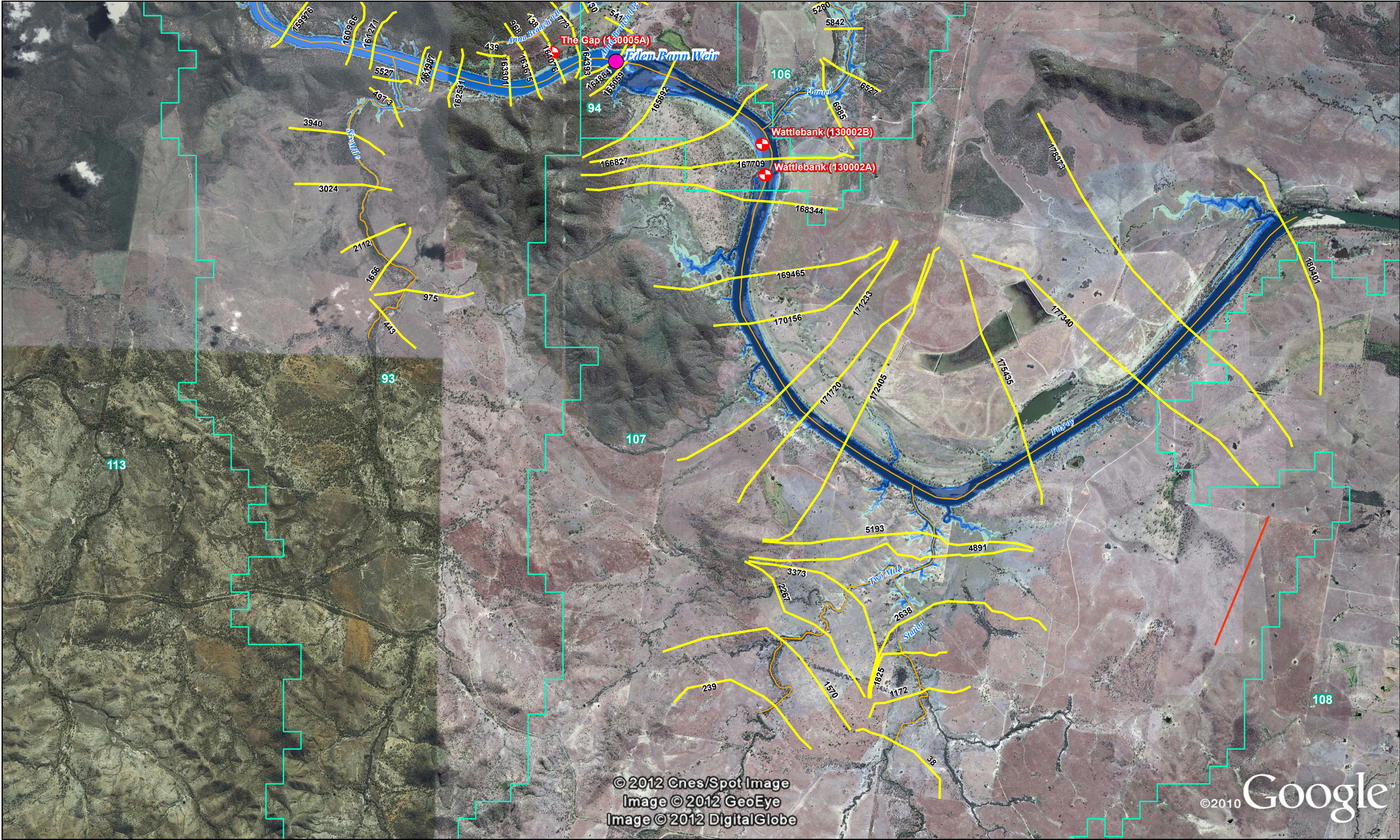
**Rookwood design event
flood extent - 2 Year ARI**

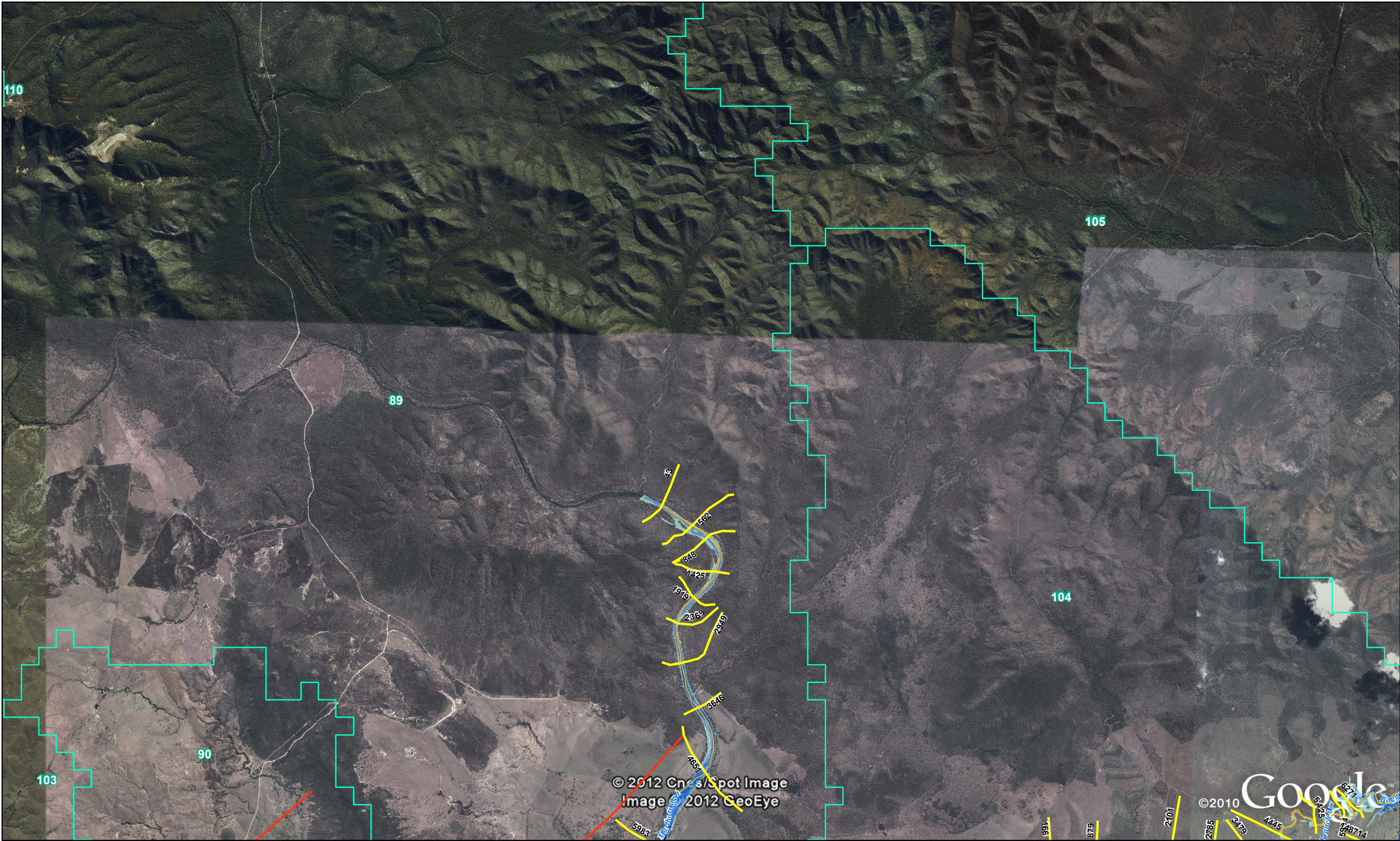
**Figure F-7
Sheet 8 - 11**

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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

LEGEND

Weir Sites

Limit of Modelling

Watercourse

Cross Sections

Model Subcatchments

Water Depth

< 1.5 m

1.5 to 3 m

3 to 6 m

> 6 m

10	11
8	9
7	
6	5
3	4
1	2

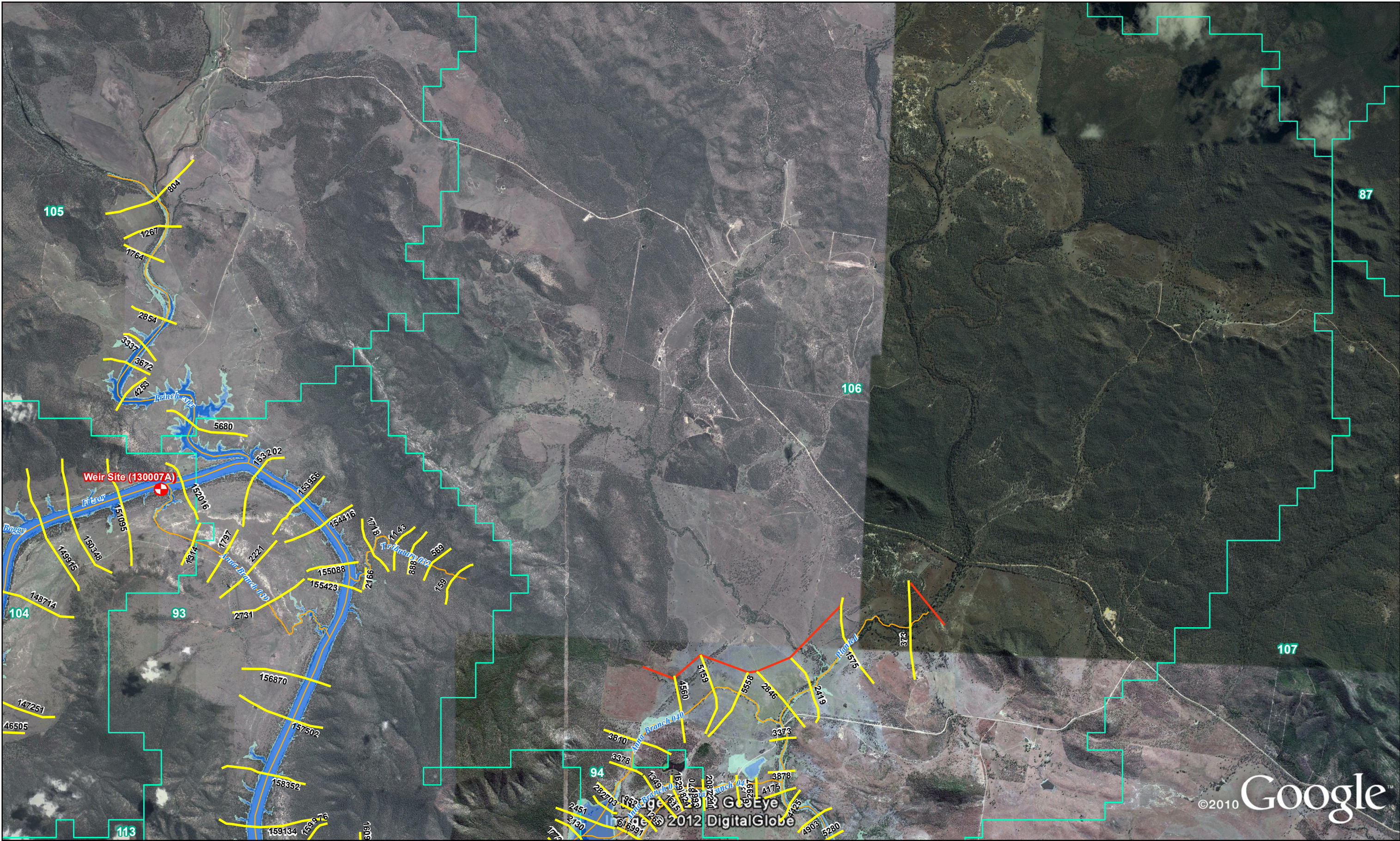
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Lower Fitzroy River Infrastructure Project

**Rookwood design event
flood extent - 2 Year ARI**

Job Number	41-20736
Revision	0
Date	15 Aug 2014

**Figure F-7
Sheet 10 - 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		< 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

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Lower Fitzroy River Infrastructure Project

**Rookwood design event
flood extent - 2 Year ARI**

Job Number 41-20736
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**Figure F-7
Sheet 11 - 11**

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