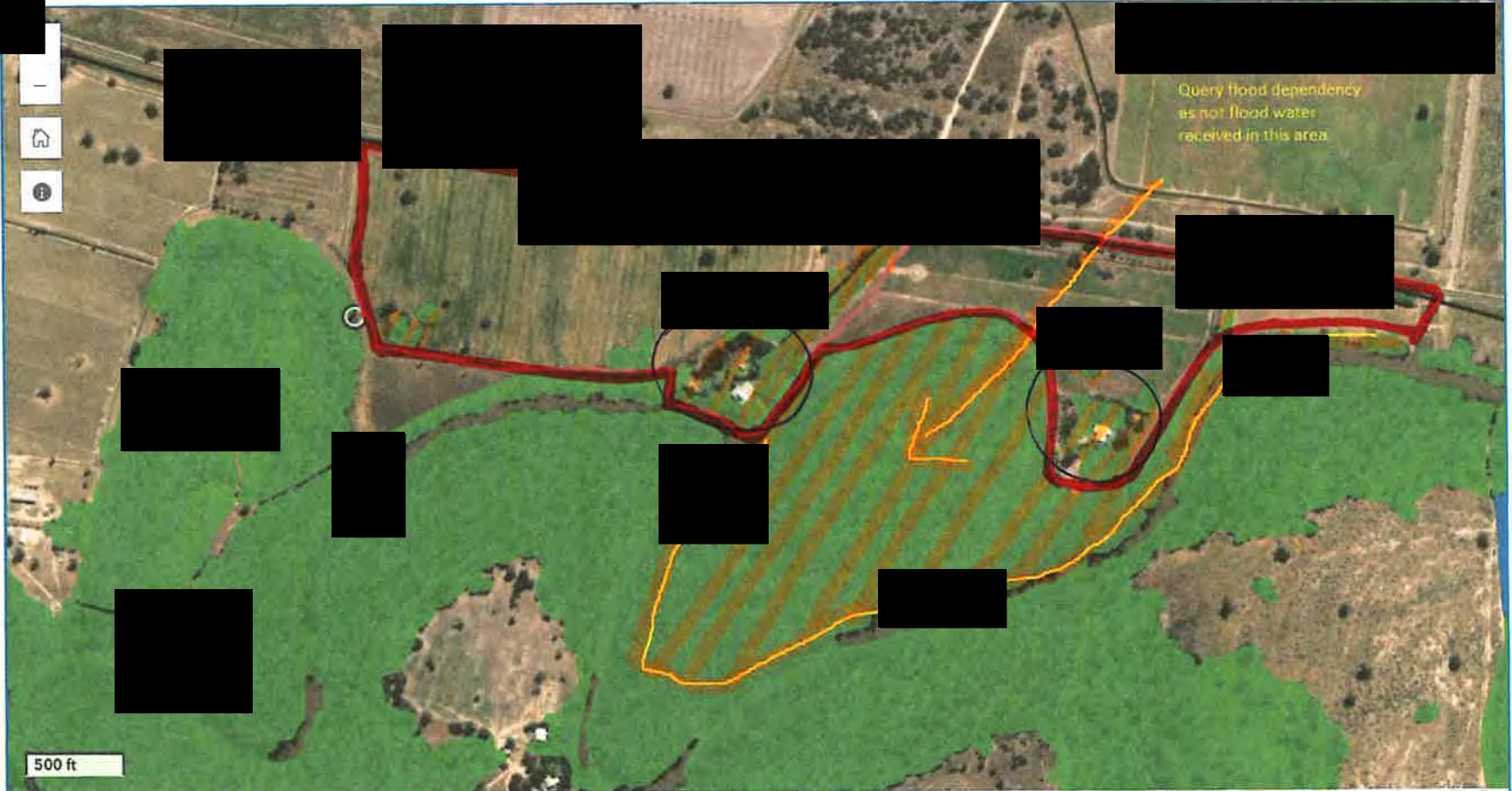


Image 3- Location of historically farmed area

Ref. Map 2 Identified Ecological Assets (vegetation)

- Murray Valley Proposed Floodway Network
- Murray Valley Identified ecological assets
- Murray Valley Floodplain Boundary



— Irrigation and residences not subject to flooding
▨ Vegetation not flood dependent

Image 8; Property showing continuation of the [redacted] shown in red- noting that it continues along through the neighbouring property to the right as the Southern edge of the irrigated section. It eventually meets up with the [redacted] Embankment. The [redacted] bank defect area is shown in yellow, and the major defect-intensive sandbagging and breach point is circled in blue.

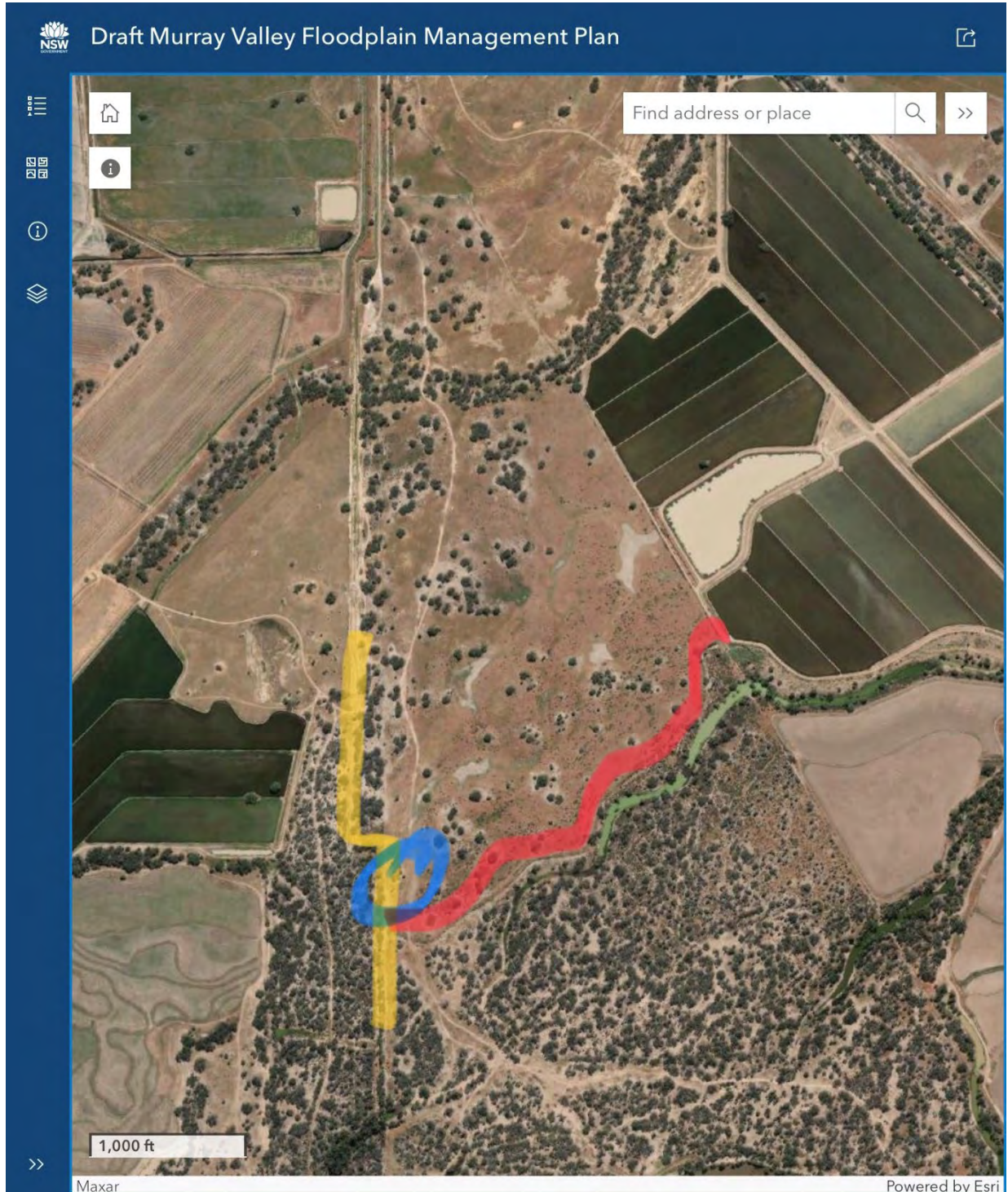


Image 9a: Floodwaters pouring over the low banks of the [redacted] into our property. Note that there is no water pouring over the [redacted] continuation in the background.

Additional Timelapse images showing area cleared.



39 1990 1991 1992 1993 1994 2005 2006 2007 2008 2009 2010

Image 4 - Previously farmed area and low order banks identified in LiDAR.

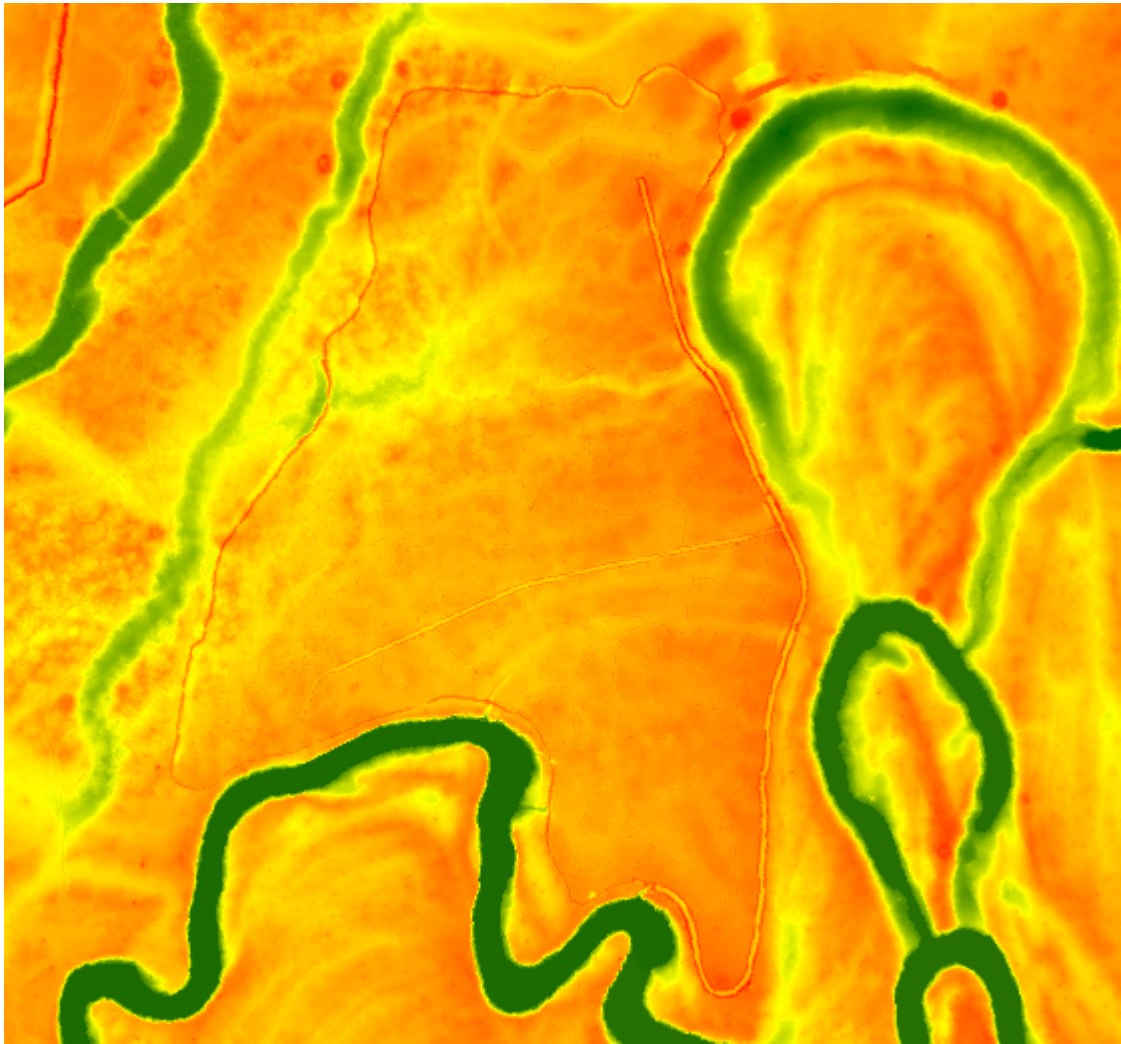


Image 5: Identified Ecological Assets Map.

Area of previously farmed highlighted



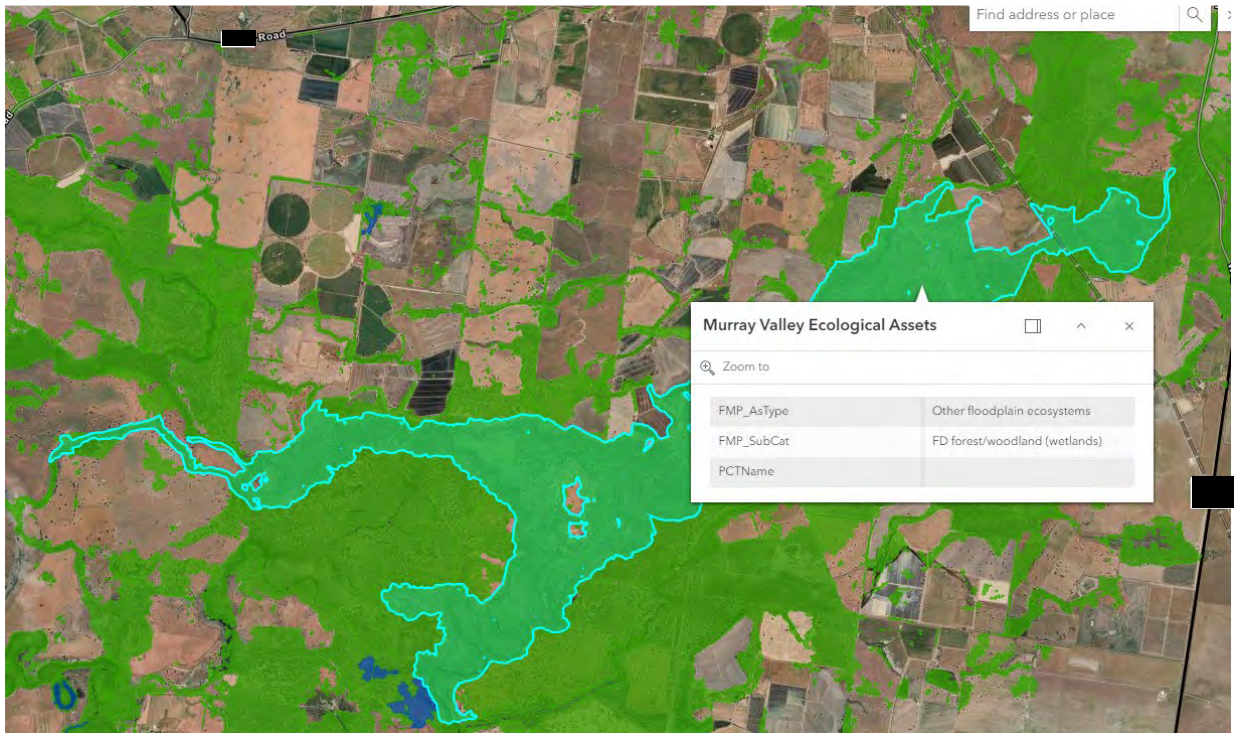


Image 6a: 2011 Floodplain Management Plan-Stage 2 Floodway Network

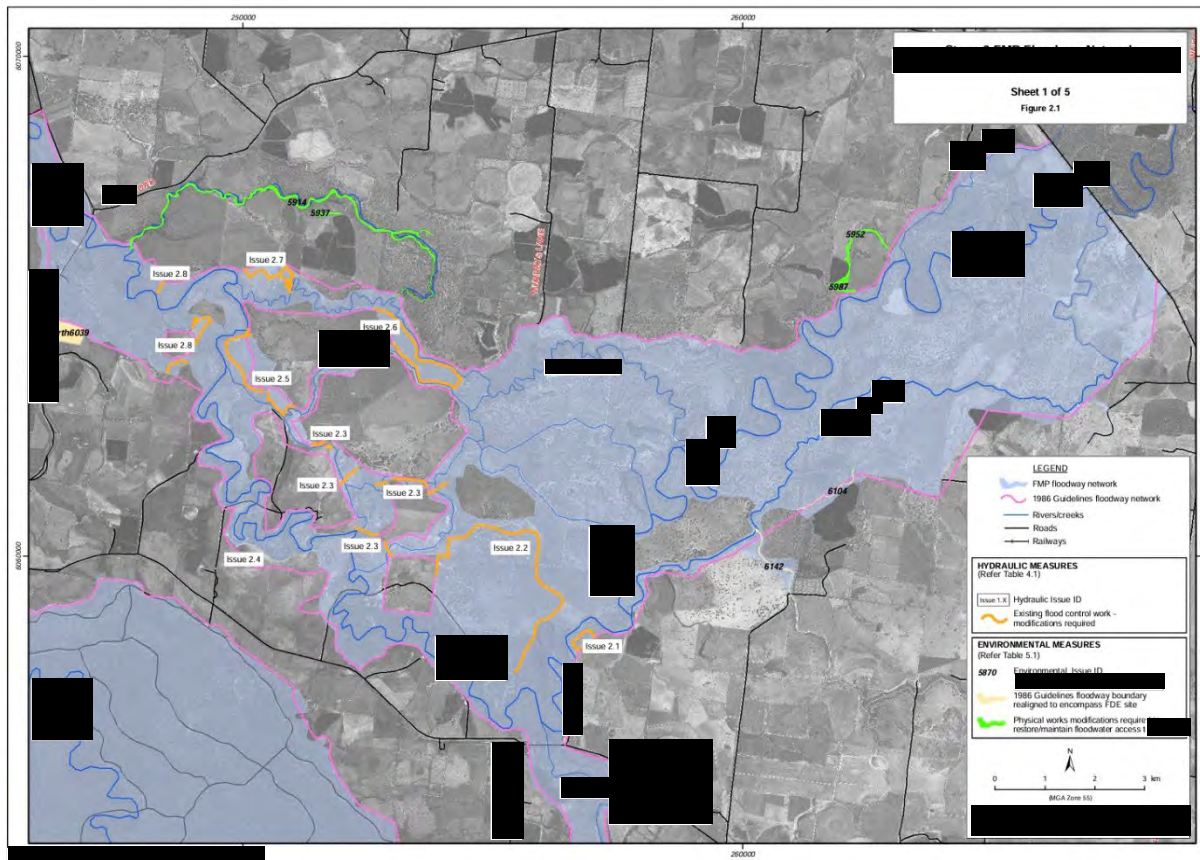


Image 6b: 2011 Floodway Network with property highlighted in yellow.

Note the [redacted] Creek Northern Flood boundary

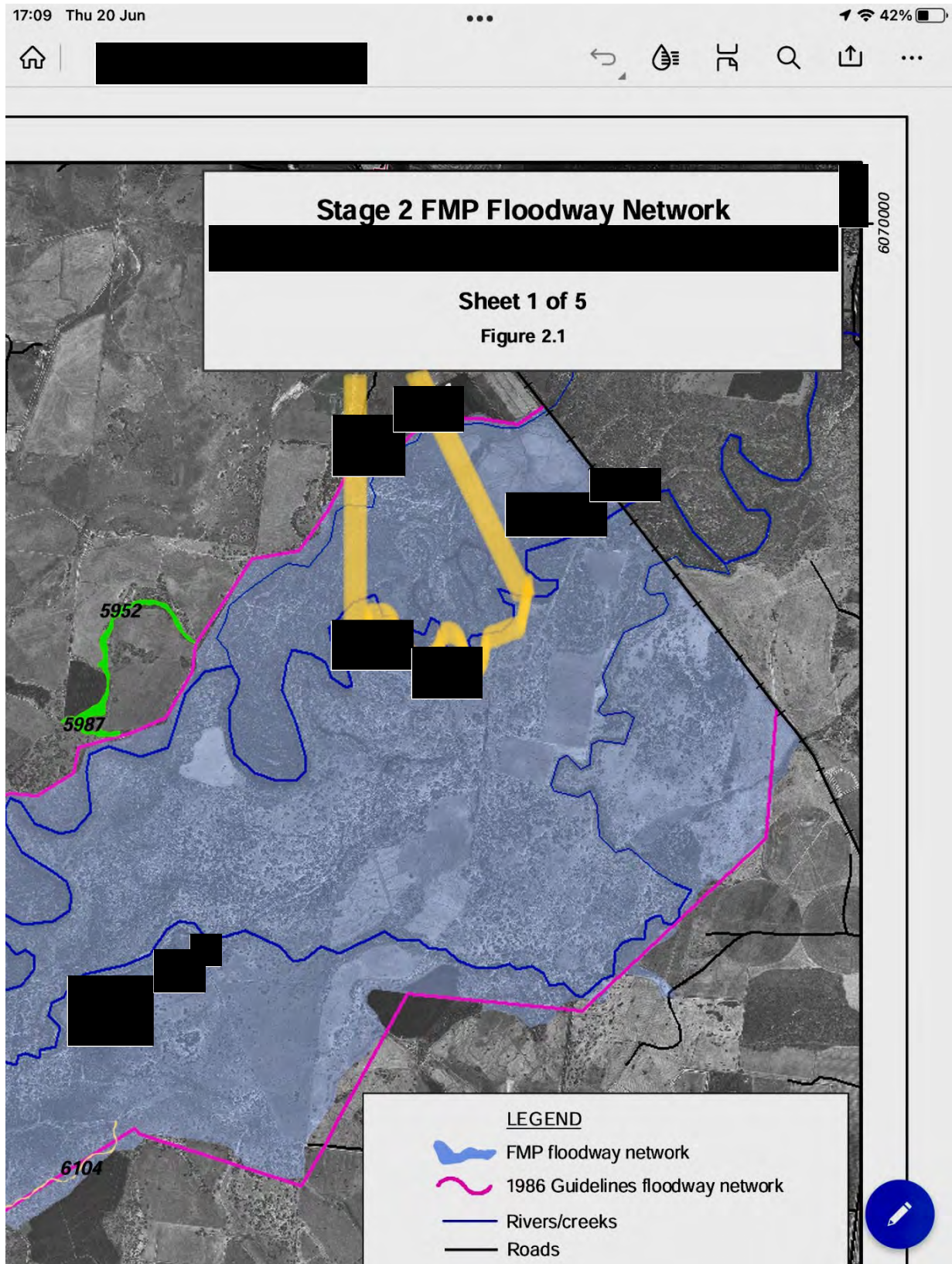


Image 7: Flood Inundation- normal high water/low flood scenario.



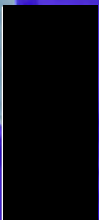
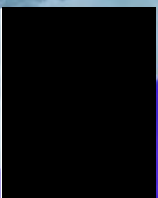
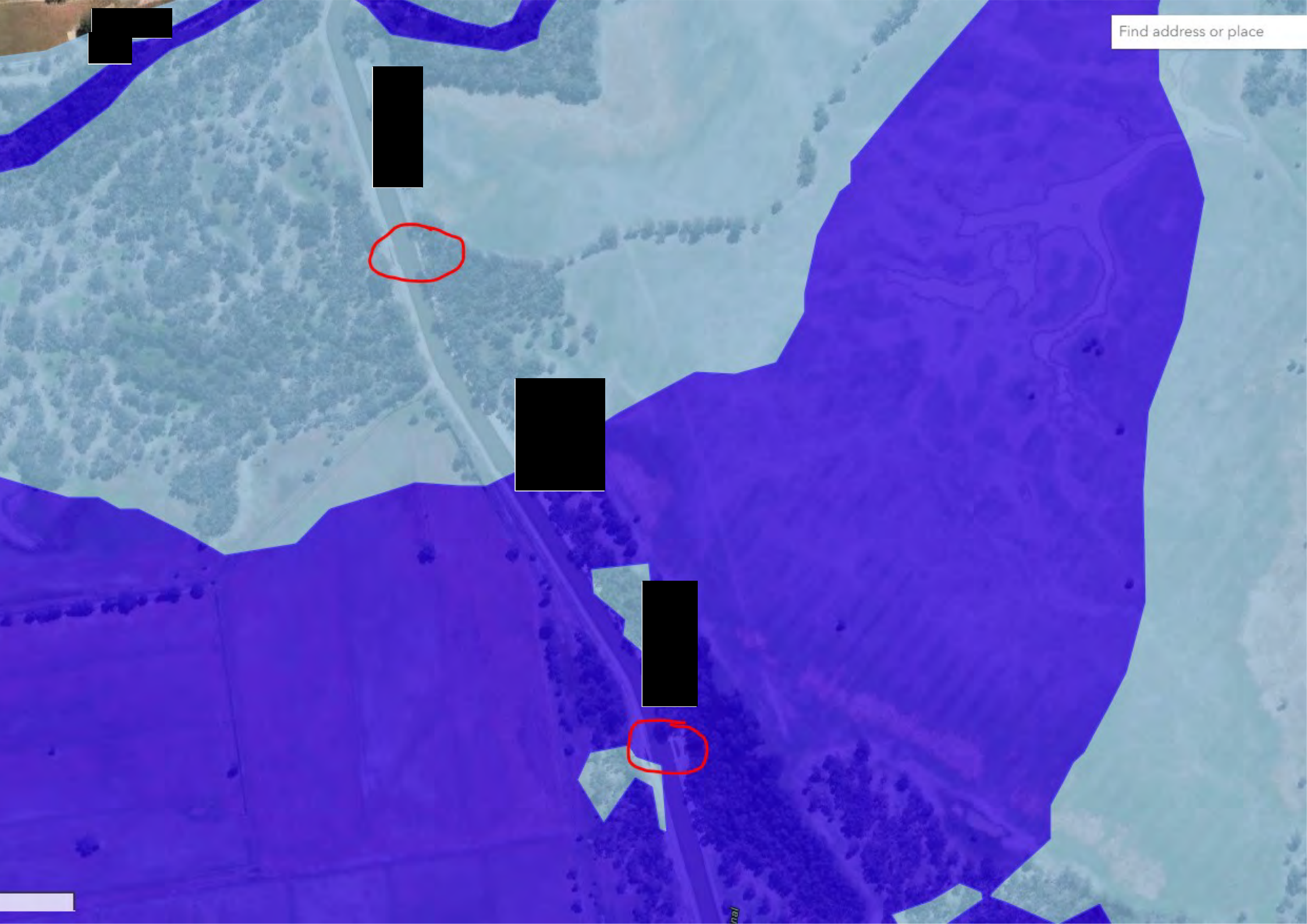


Image 7c: Flood extent as at 01.12.2022. Note the inundation areas due to the Escape Channel bank deficiencies.



VISUALIZE **SEARCH**

2022-12-01 > 99% ↗

ilt

nel-2 L1C

RS:

- True color**
Based on bands B4, B3, B2
- False color
Based on bands B6, B4, B3
- Highlight Optimized Natural Color
Enhanced natural color visualization
- NDVI
Based on a combination of bands (B8 - B4)/(B8 + B4)
- False color (urban)
Based on bands B12, B11, B4
- Moisture Index
Based on a combination of bands (B8A - B11)/(B8A + B11)
- SWIR
Based on bands B12, B0A, B4
- NDWI
Based on a combination of bands (B3 - B6)/(B3 + B6)

how effects and advanced options Hide layer Share

A screenshot of a GIS interface. On the left is a control panel with various options for visualization and search. On the right is a satellite image of a river and surrounding land. A black rectangular redaction box is placed over a portion of the river in the image.

Image 9b: Same spot after sandbagging attempts. Note the property flood level. You can see that the [REDACTED] is still clear in the background (at the foot of the treeline).



Image 9c :Breach in the [REDACTED] post flooding 2022/2023.



Find address or place



FLOOD LEVEL 2016
77.70

FLOOD LEVEL 2016
77.70

FLOOD LEVEL 2016
77.72

FLOOD LEVEL 2016
77.69

FLOOD LEVEL 2016
77.69

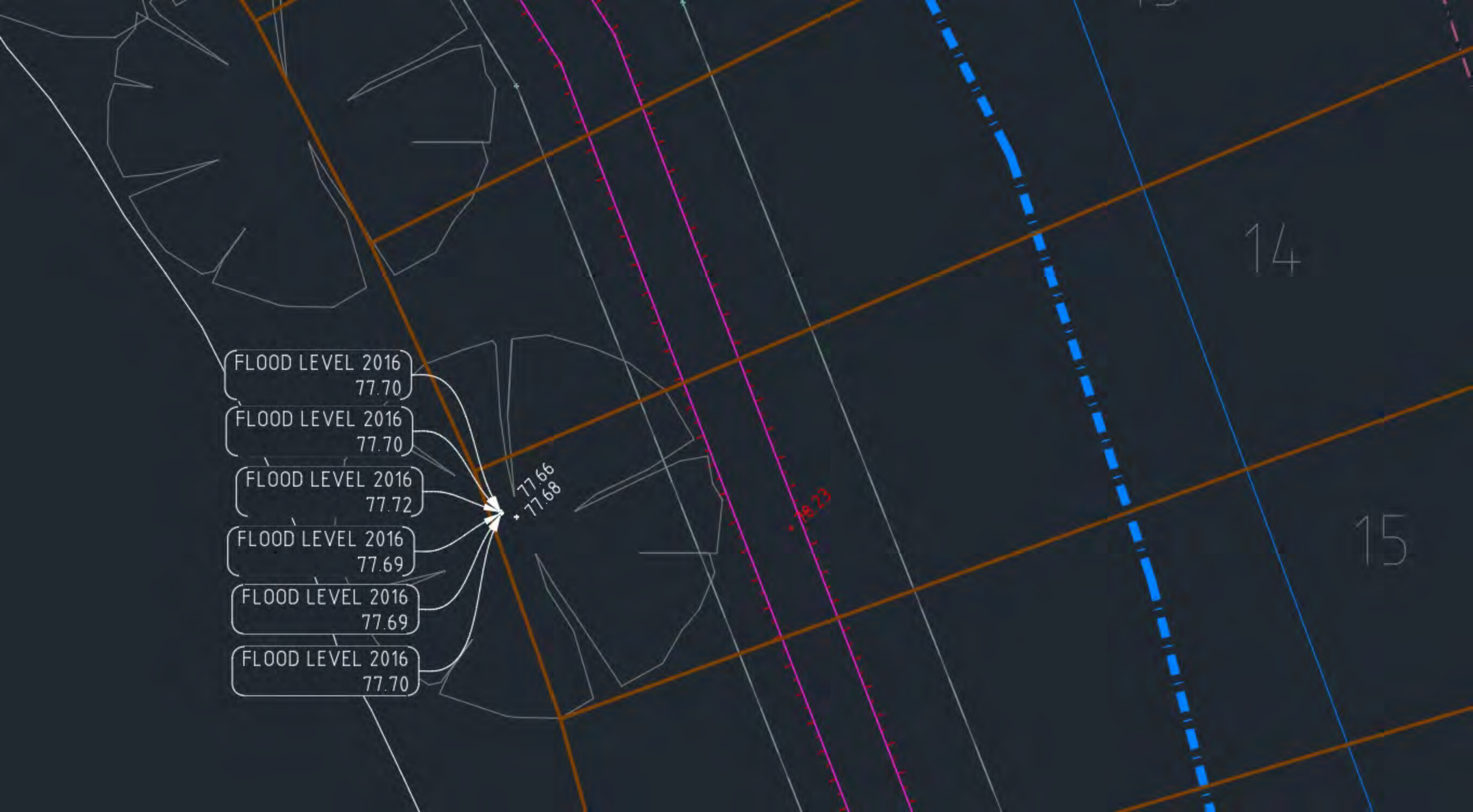
FLOOD LEVEL 2016
77.70

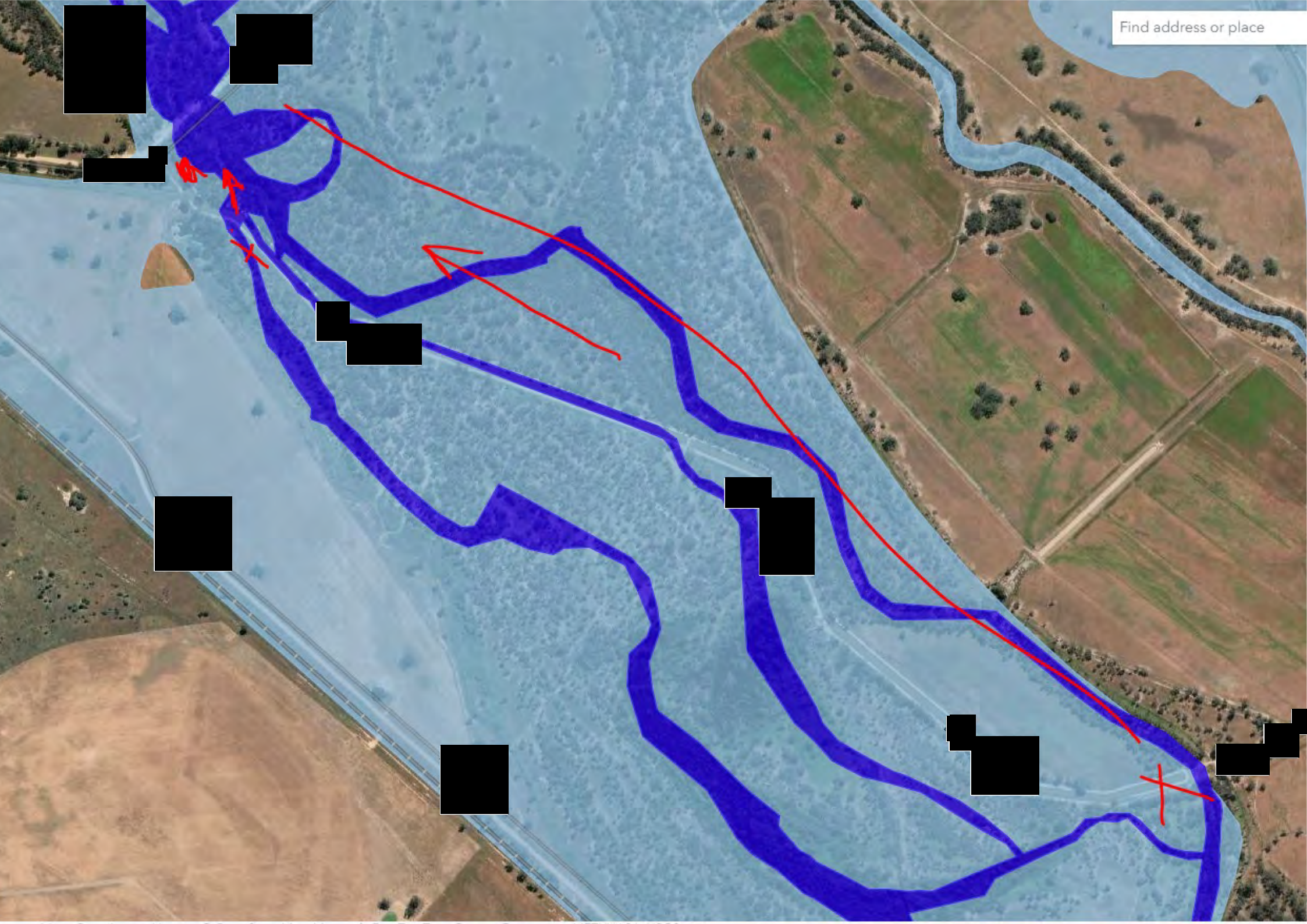
77.66
77.68

78.23

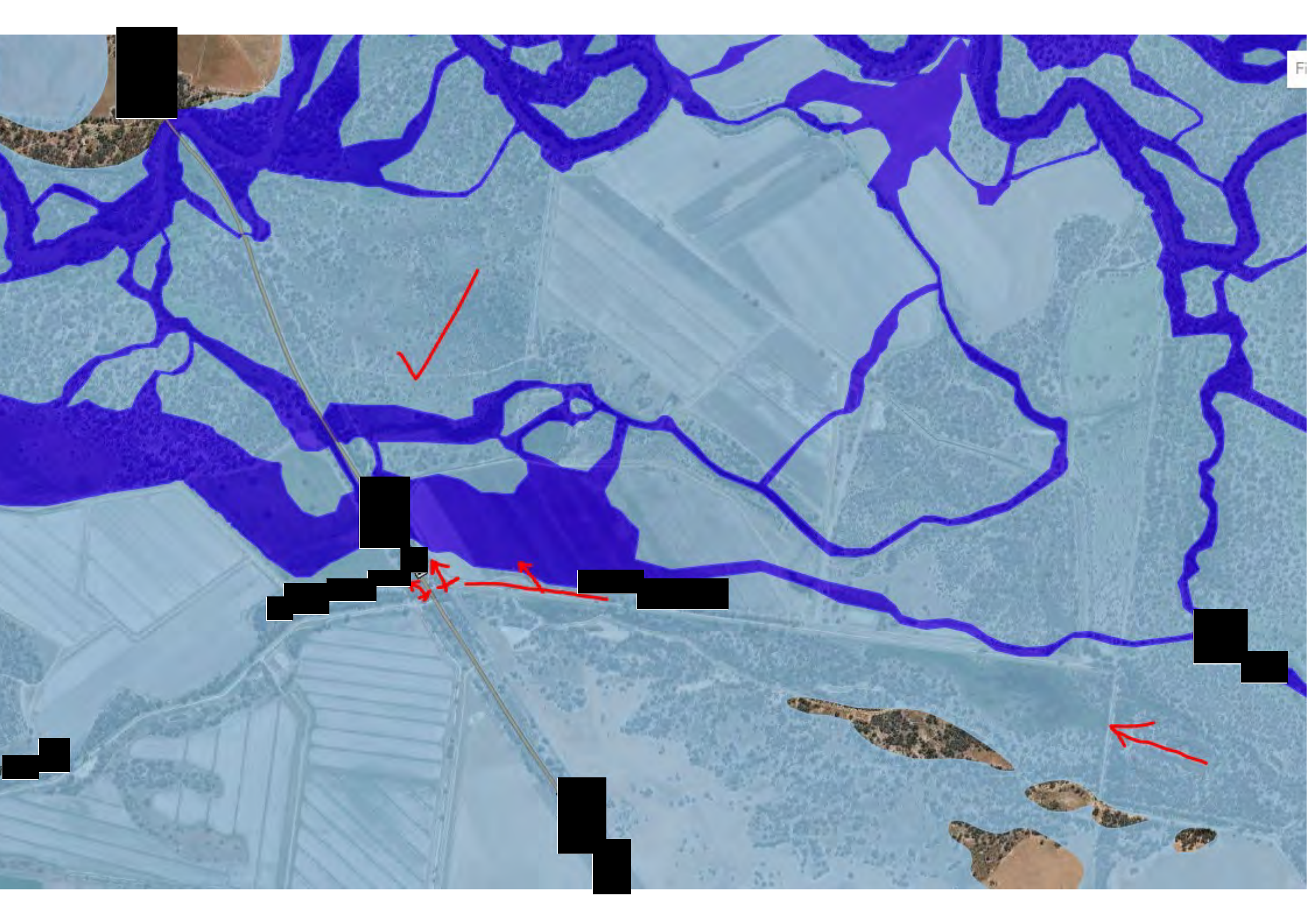
14

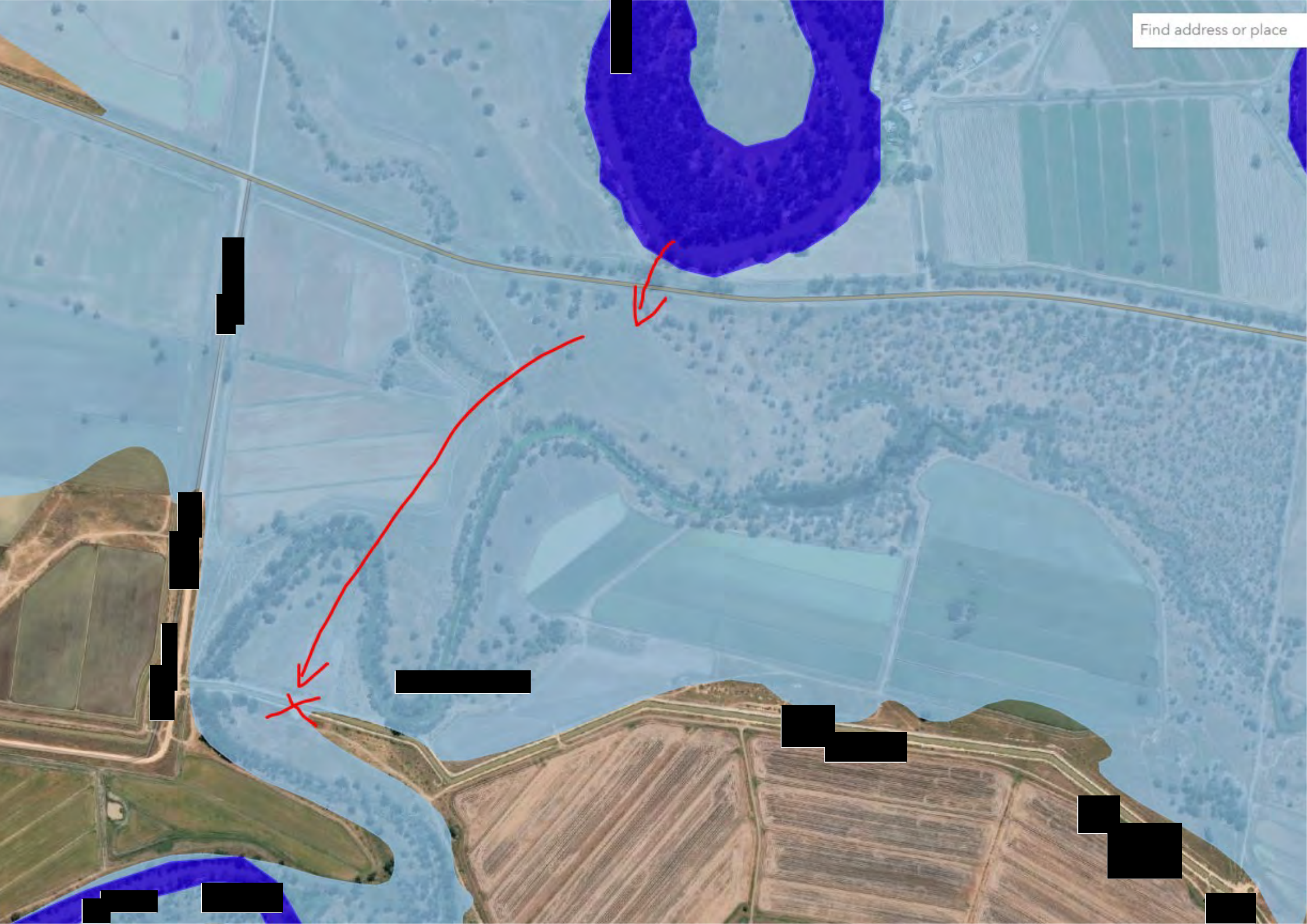
15



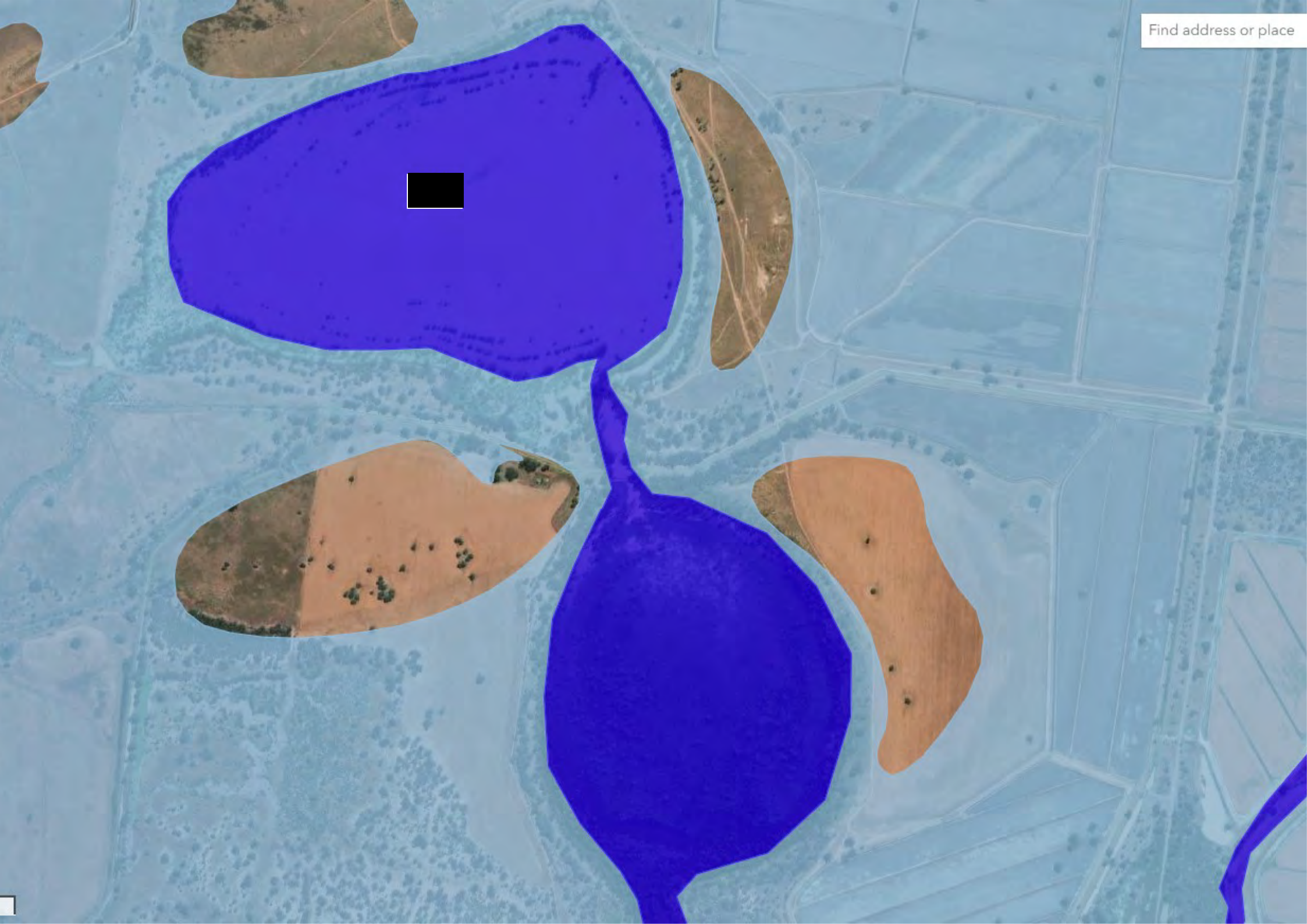








Find address or place





[Redacted]

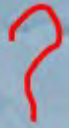
[Redacted]

[Redacted]

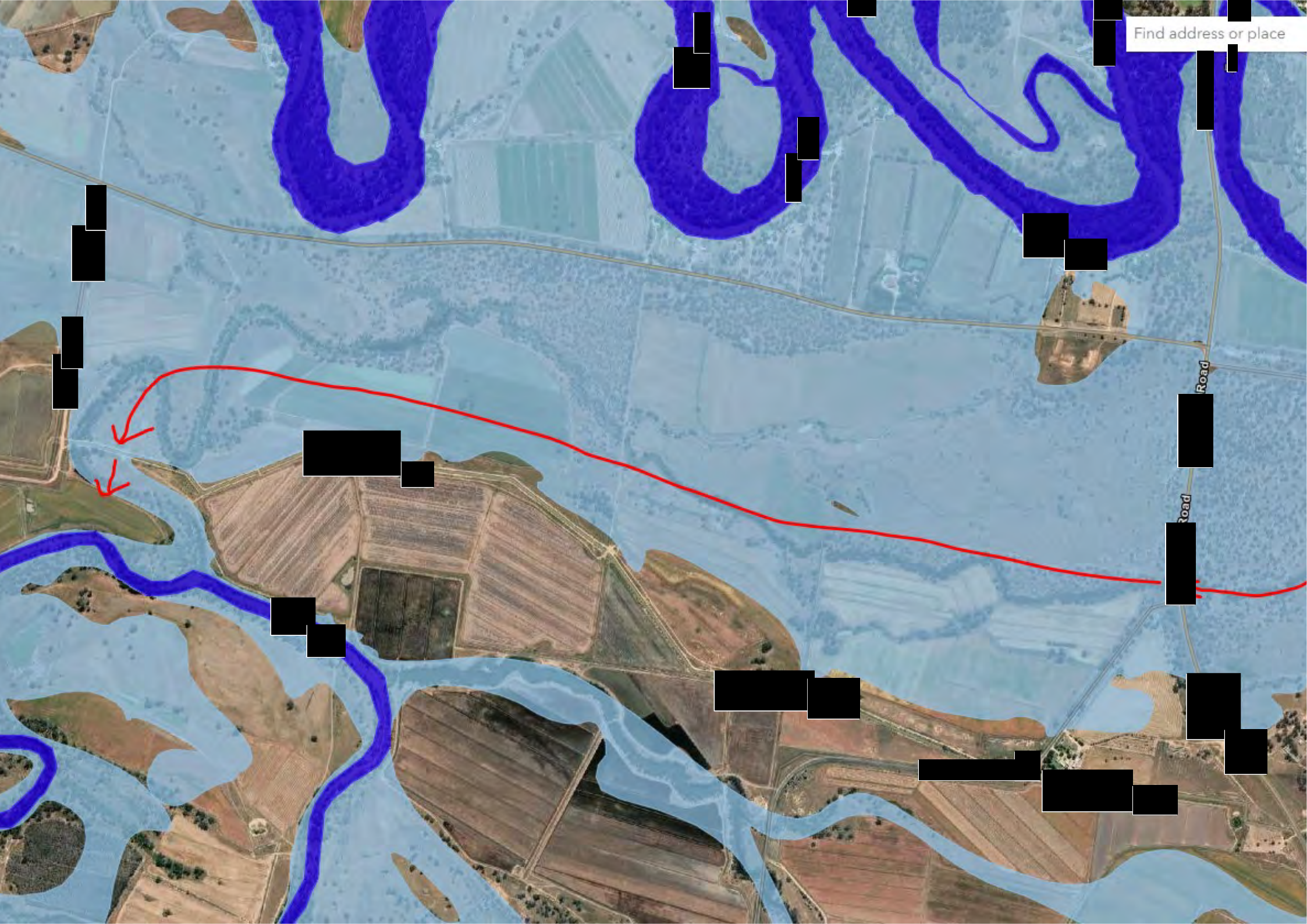
[Redacted]

[Redacted]

Mellen Branch Canal



Find address or place



WaterNSW

home help contact
 customise

State Overview
 State Overview Latest Values Details Prepared Outputs Custom Outputs

Rivers and Streams
 favourites search
 download sites
 find a site
 Real Time Data -

Daily River Reports
 Daily River Reports

Dams
 favourites search
 download sites
 find a site
 Real Time Data -

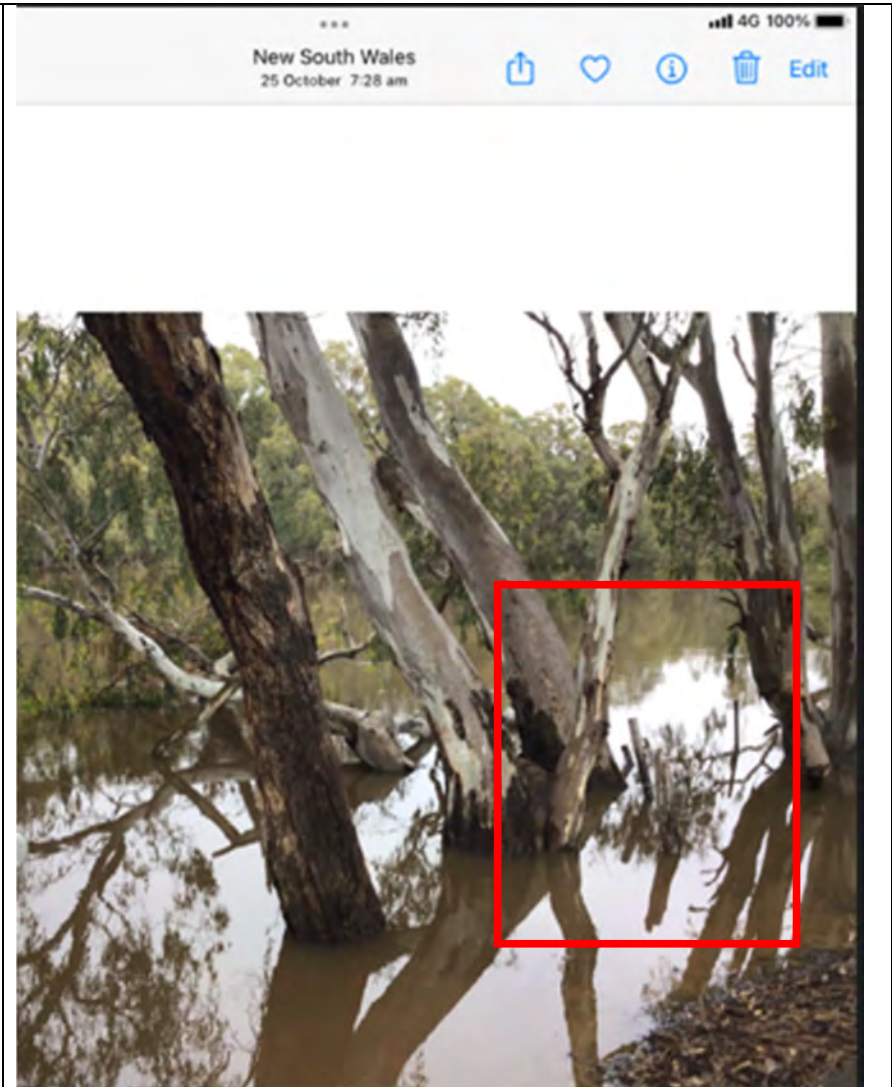
All data times are Eastern Standard Time

Latest instantaneous values

Level (Metres)	6.200	05:00 25/10/2022	↓
D.O. % Saturation	27.2	05:00 25/10/2022	↔
pH	no data in last 7 days		
Discharge (ML/d)	35985.8	05:00 25/10/2022	↓
EC @ 25C (uS/cm)	132.8	03:00 25/10/2022	↓
Water Temp(C)	19.1	05:00 25/10/2022	↔
Turbidity (NTU)	no data in last 7 days		
DO (mg/l)	2.5	05:00 25/10/2022	↔

Latest values plots





R6

Point

Point name:	Code:
1143	FLOOD 1
Method:	Method:
Rapid point	[Redacted]
Elevation:	Search class:
77.702m	Normal
Observation class:	Horizontal precision:
Fixed	0.015m

RTK Fixed H.D. 0.027m V.D. 0.044m RMS 0.40

Accept



Image 7b: Flood extent as at 06.11.2022



