

MAP SET B

Mardi Creek Detention Basin





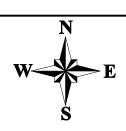


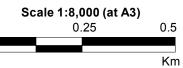


LEGEND

•	Gross Pollutant Trap
—	Culvert
	Basin Wall
	Spillway
	Detention Basin
	Access Roadway

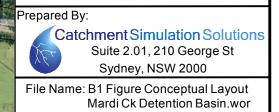
Notes:



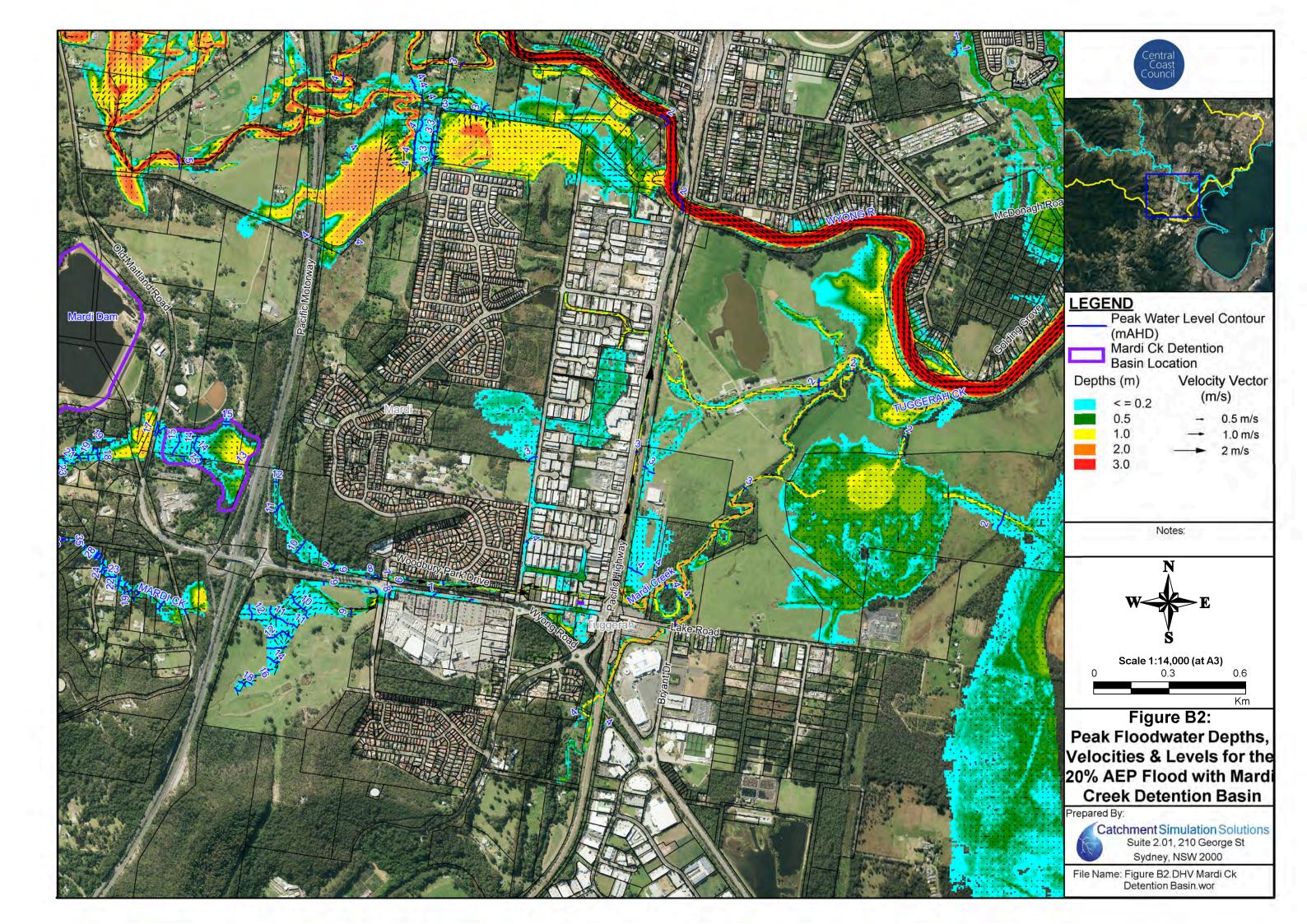


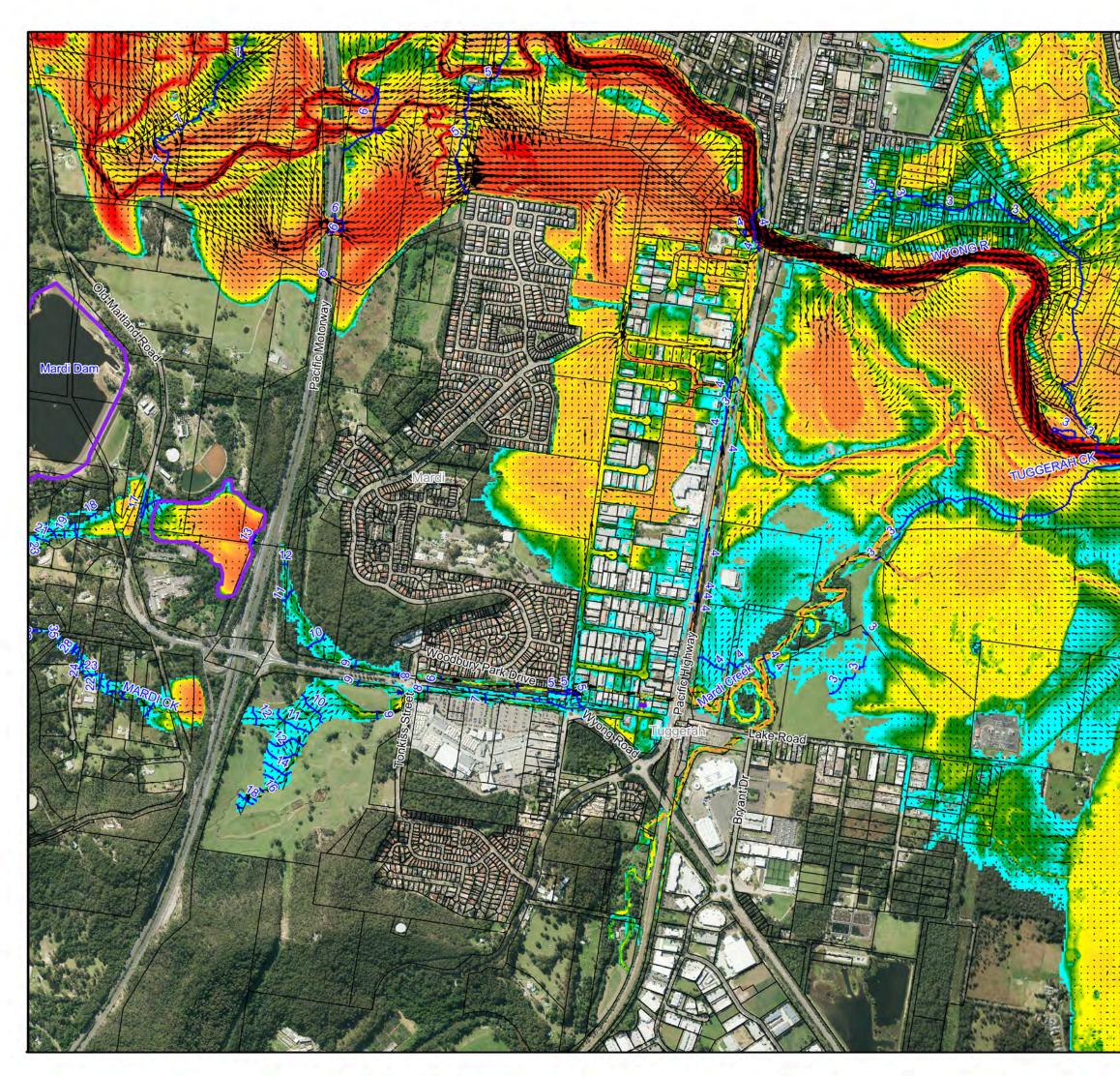
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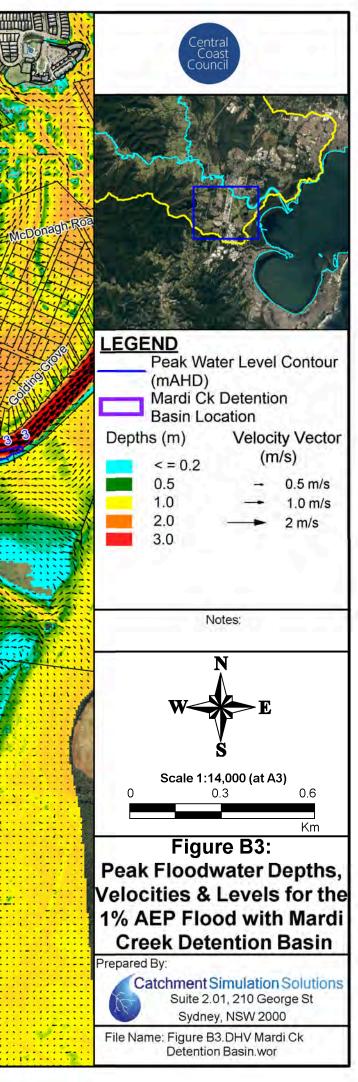
Figure B1: Conceptual Layout for Mardi Creek Detention Basin



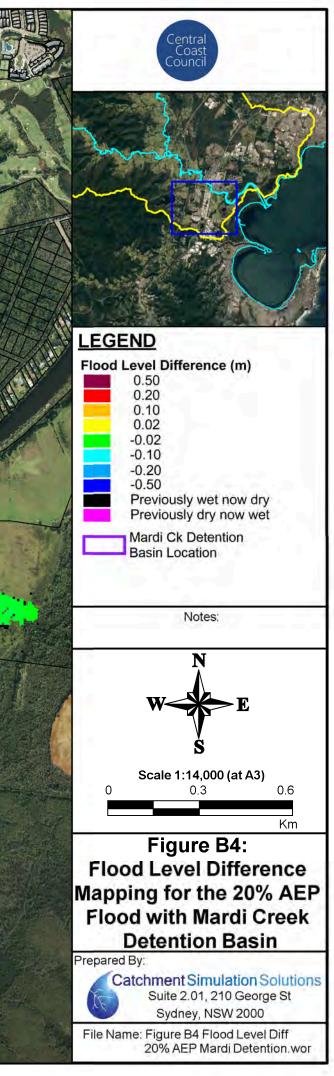
diameter from basin



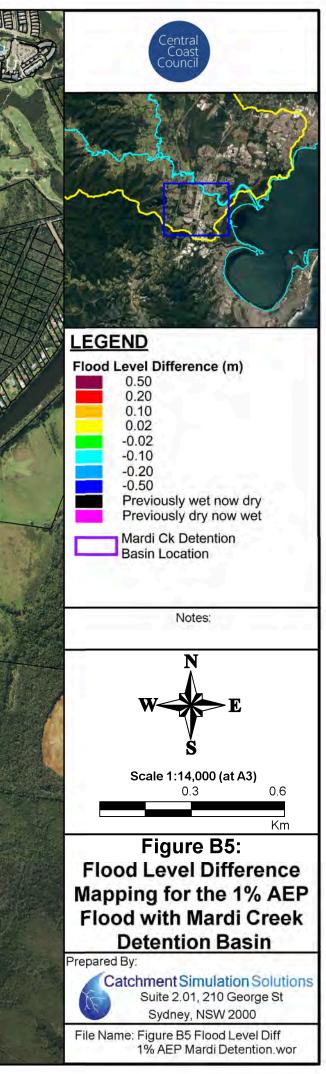


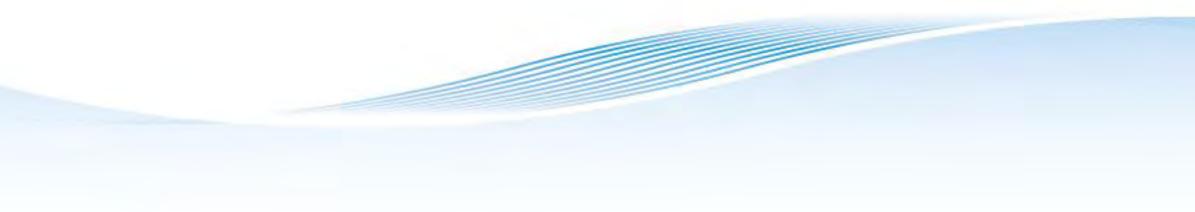








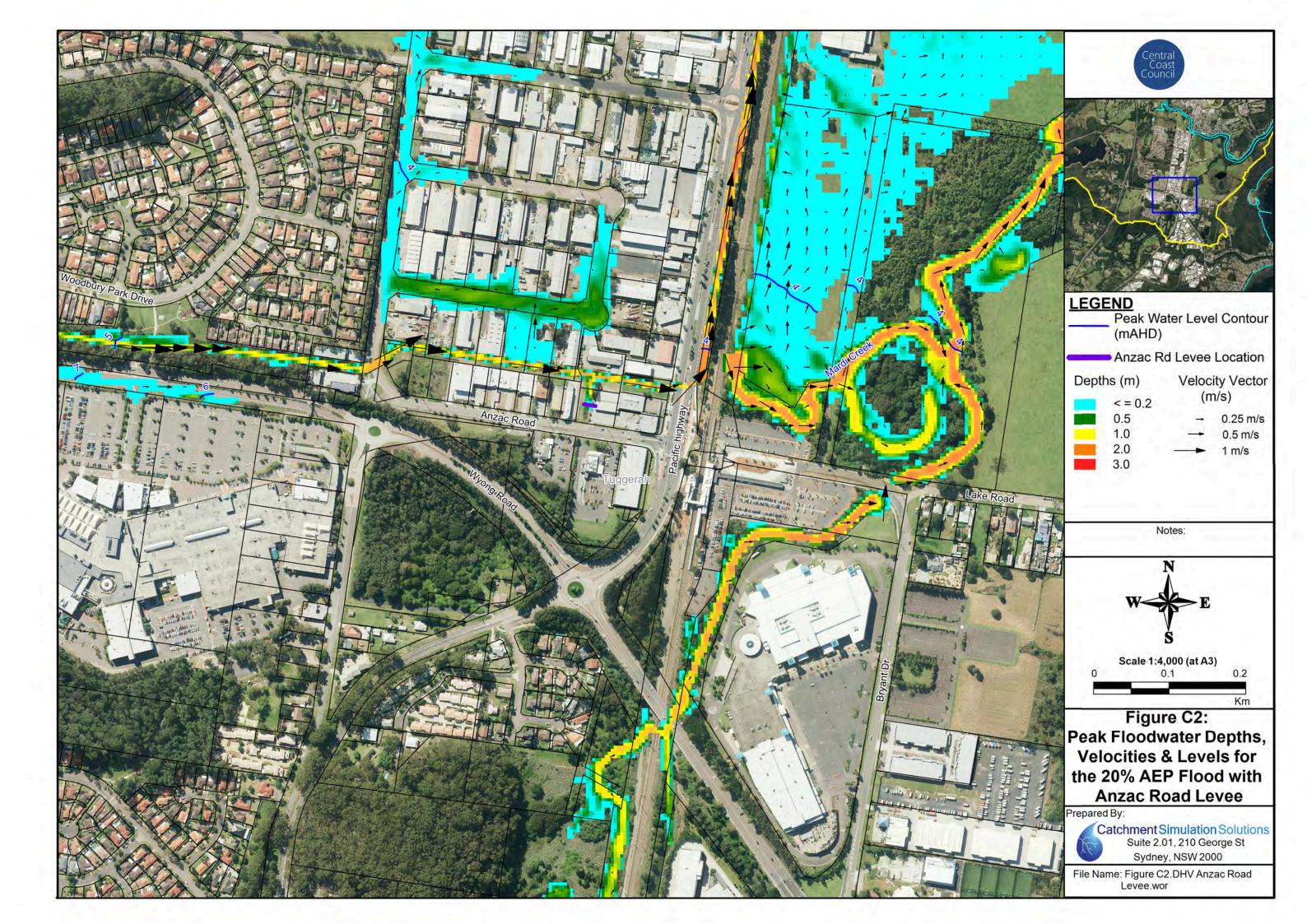


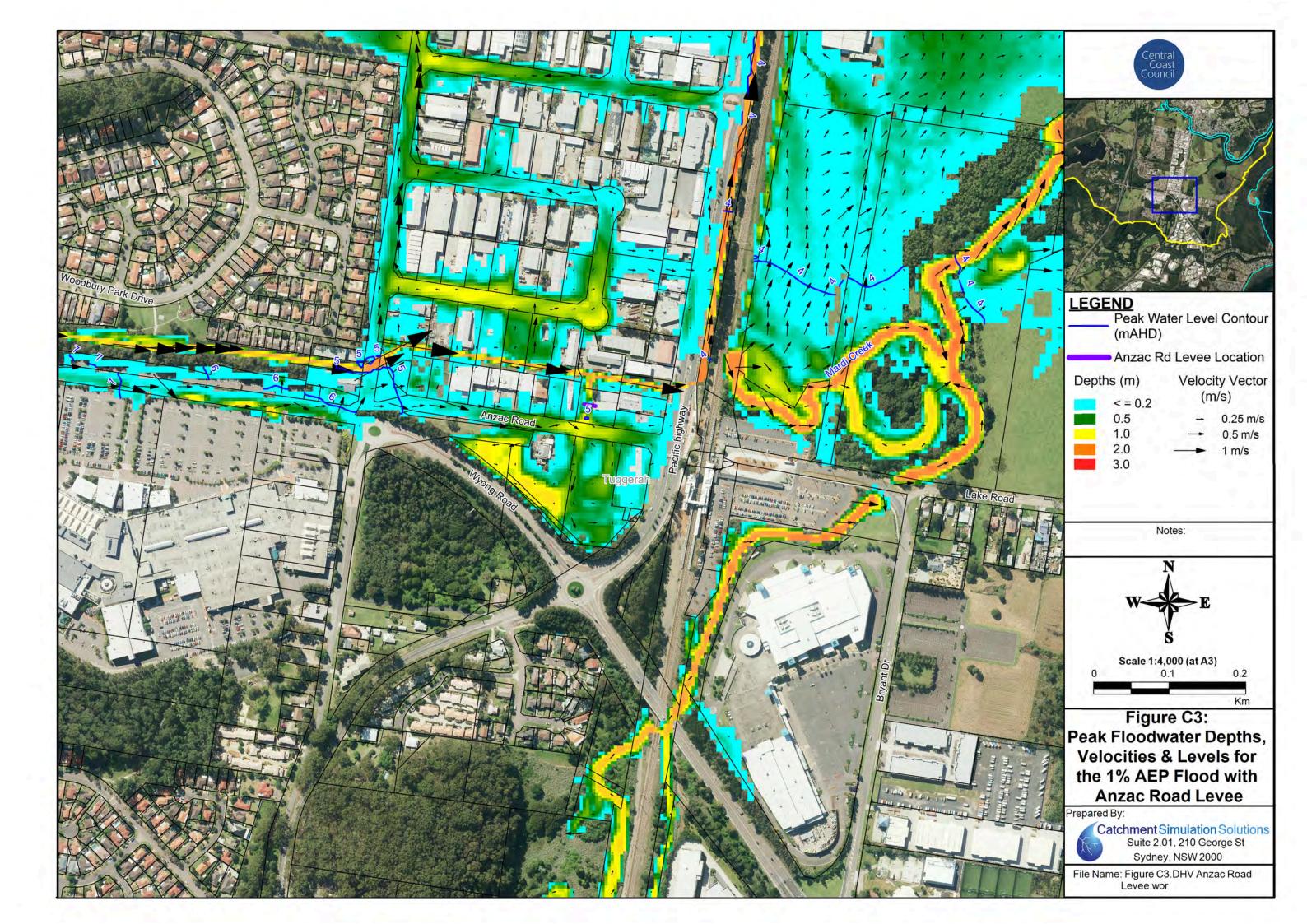


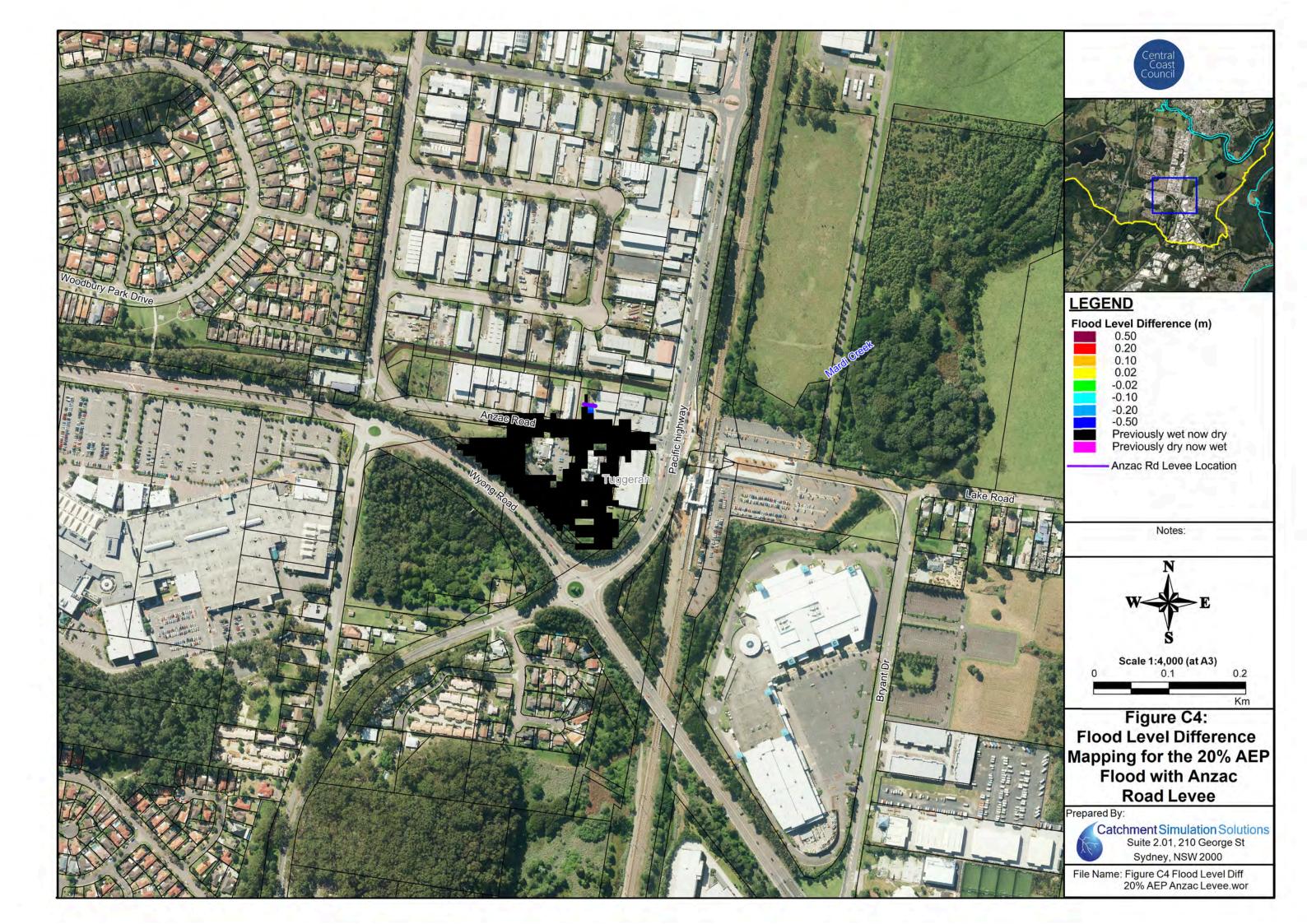
MAP SET C

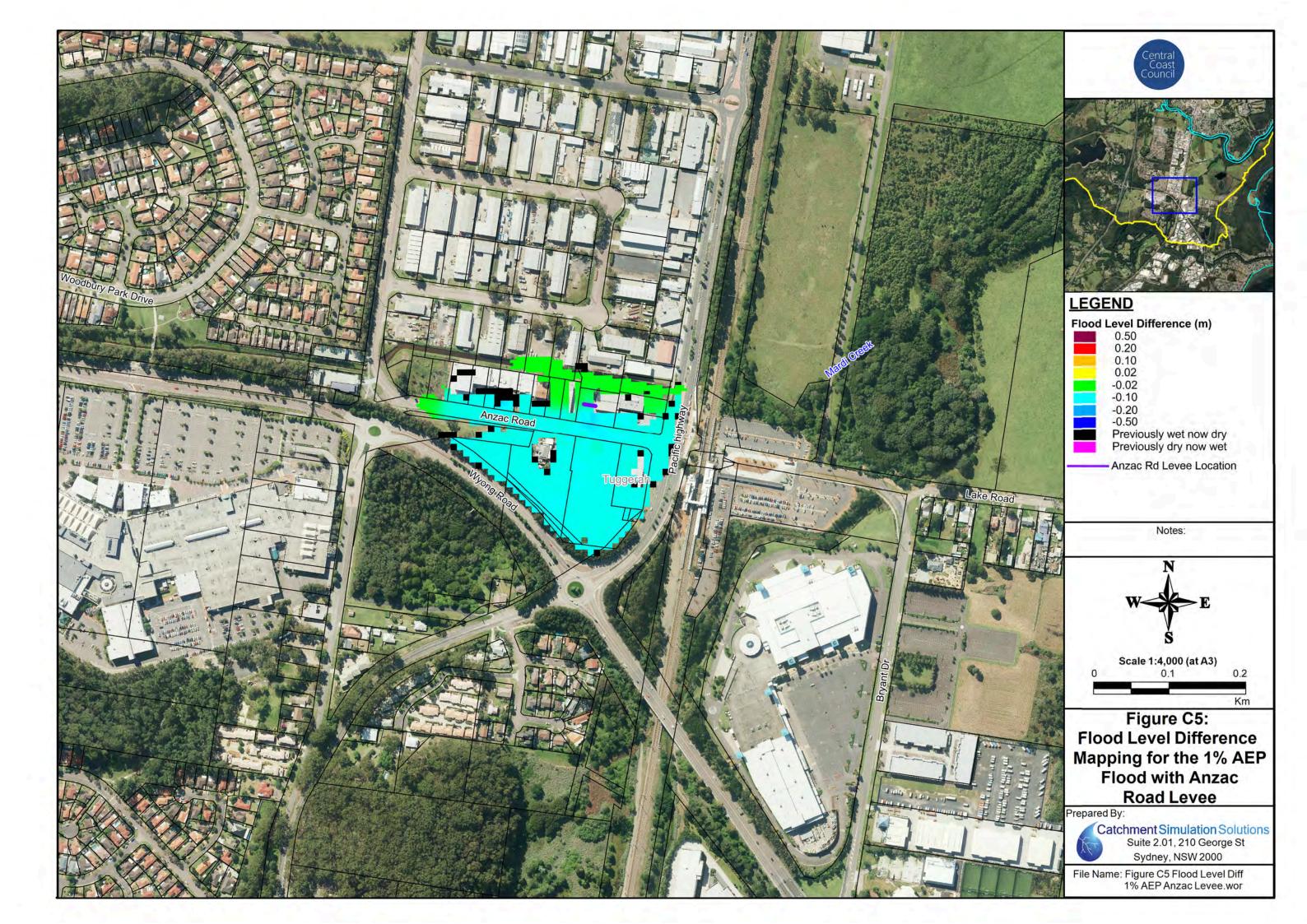
ANZAC ROAD LEVEE

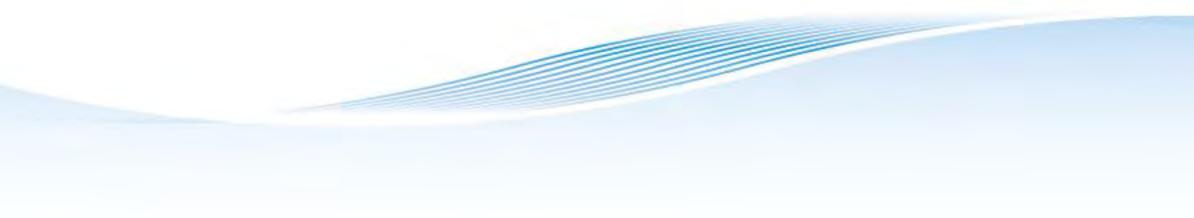






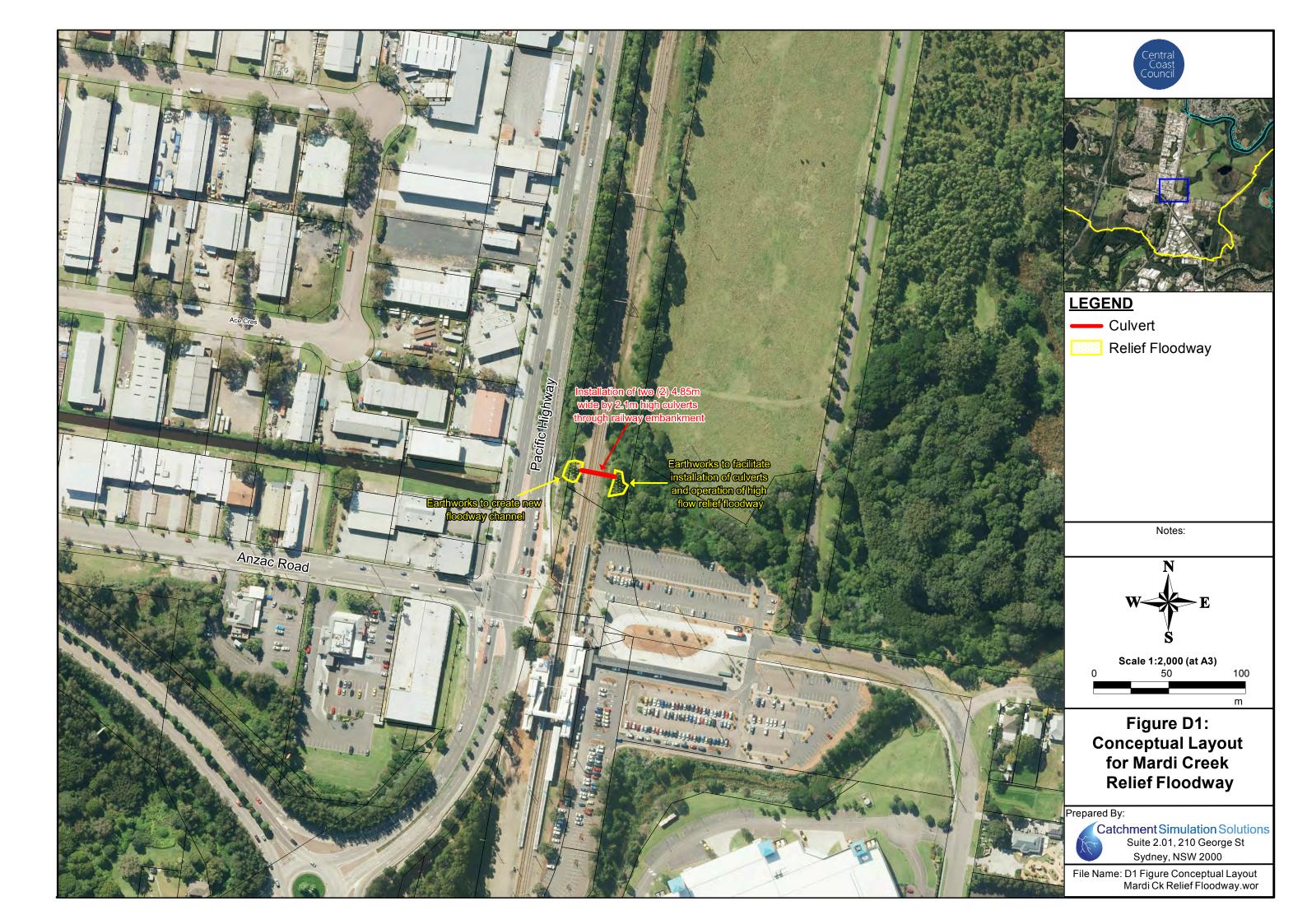


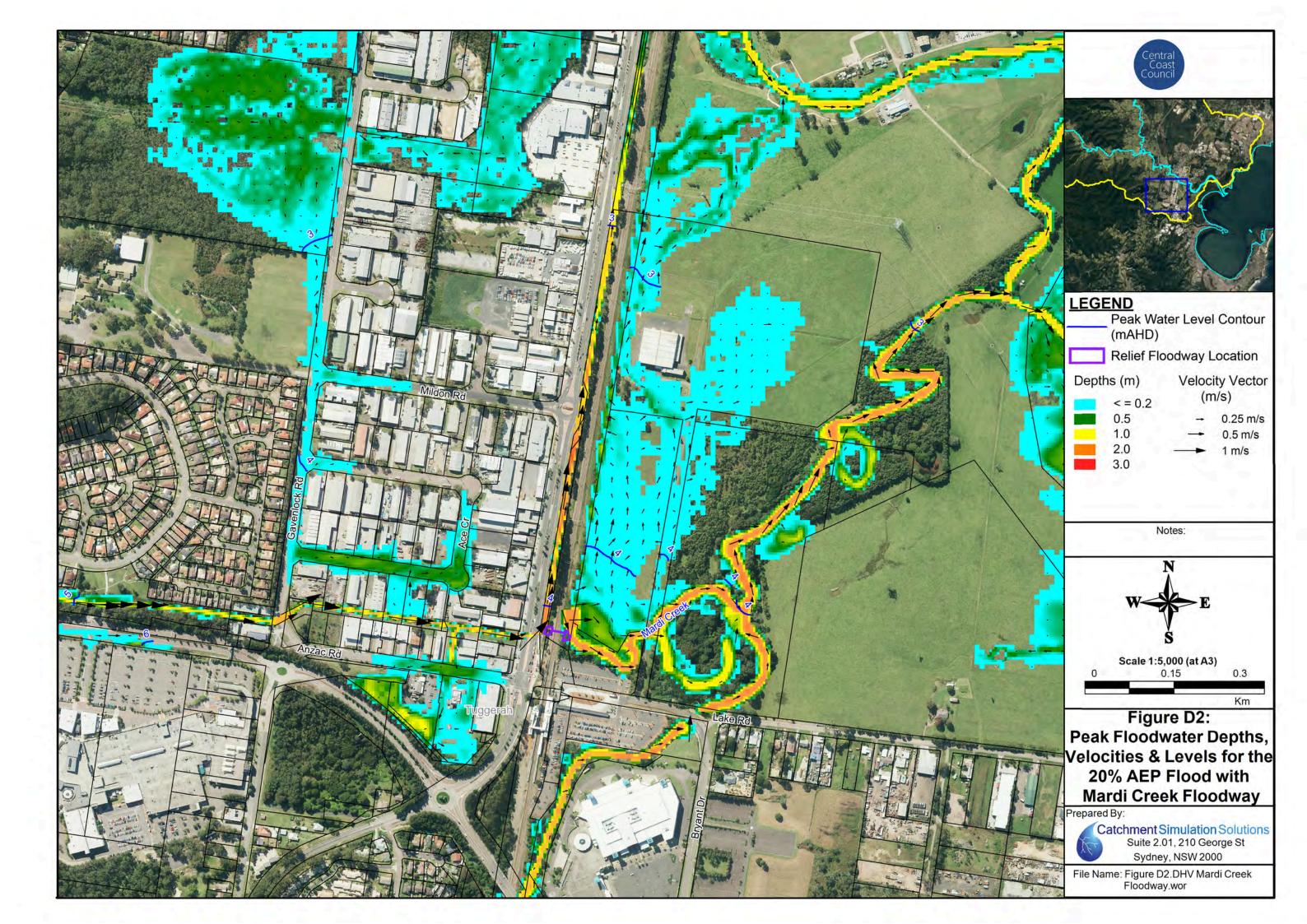


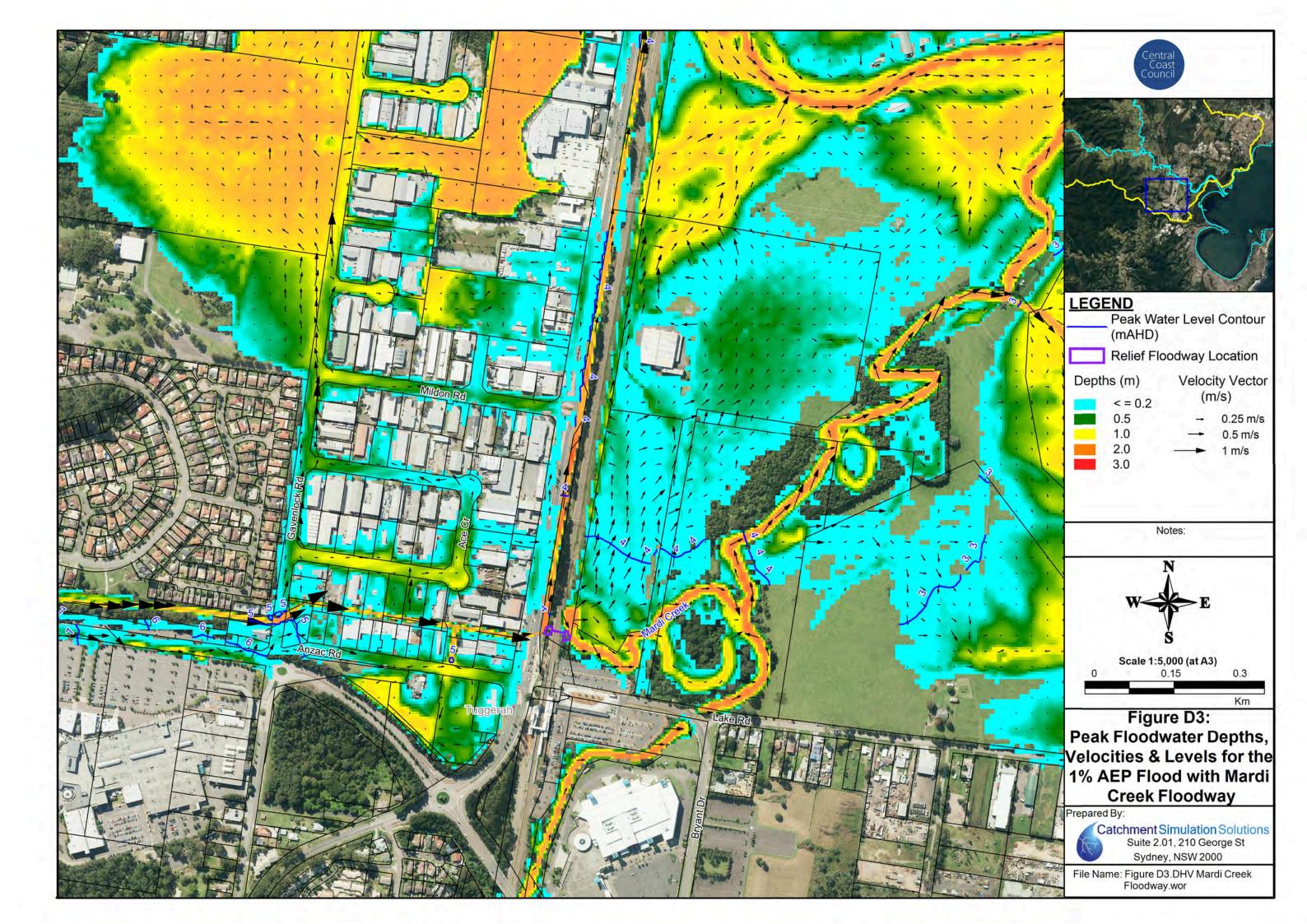


MAP SET D

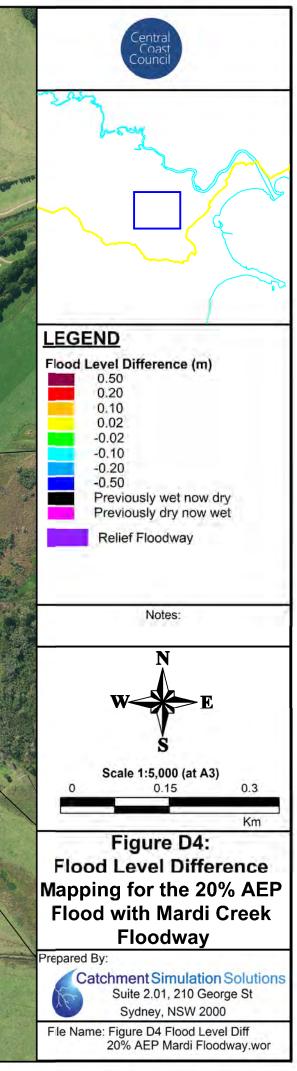
Mardi Creek Relief Floodway



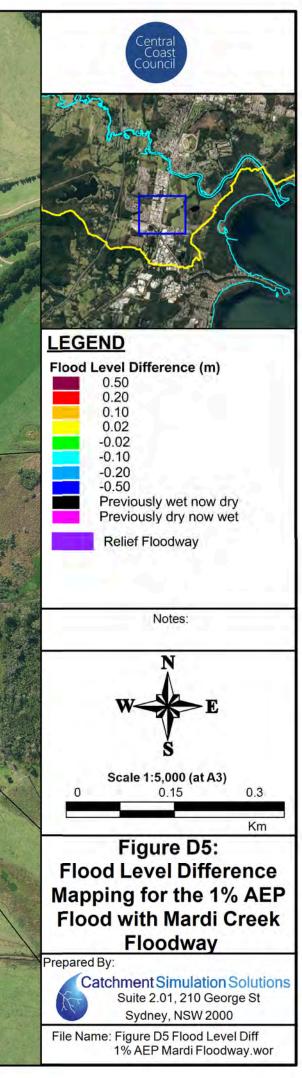


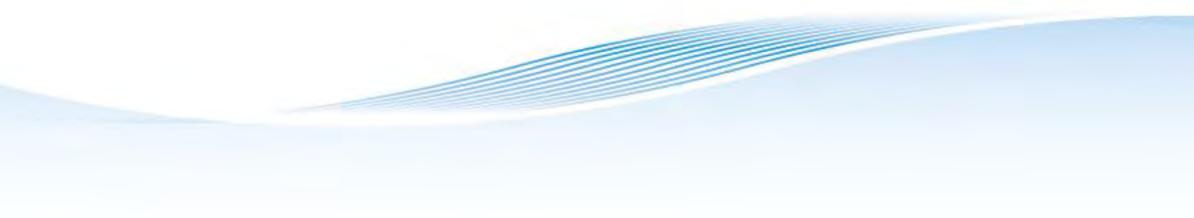






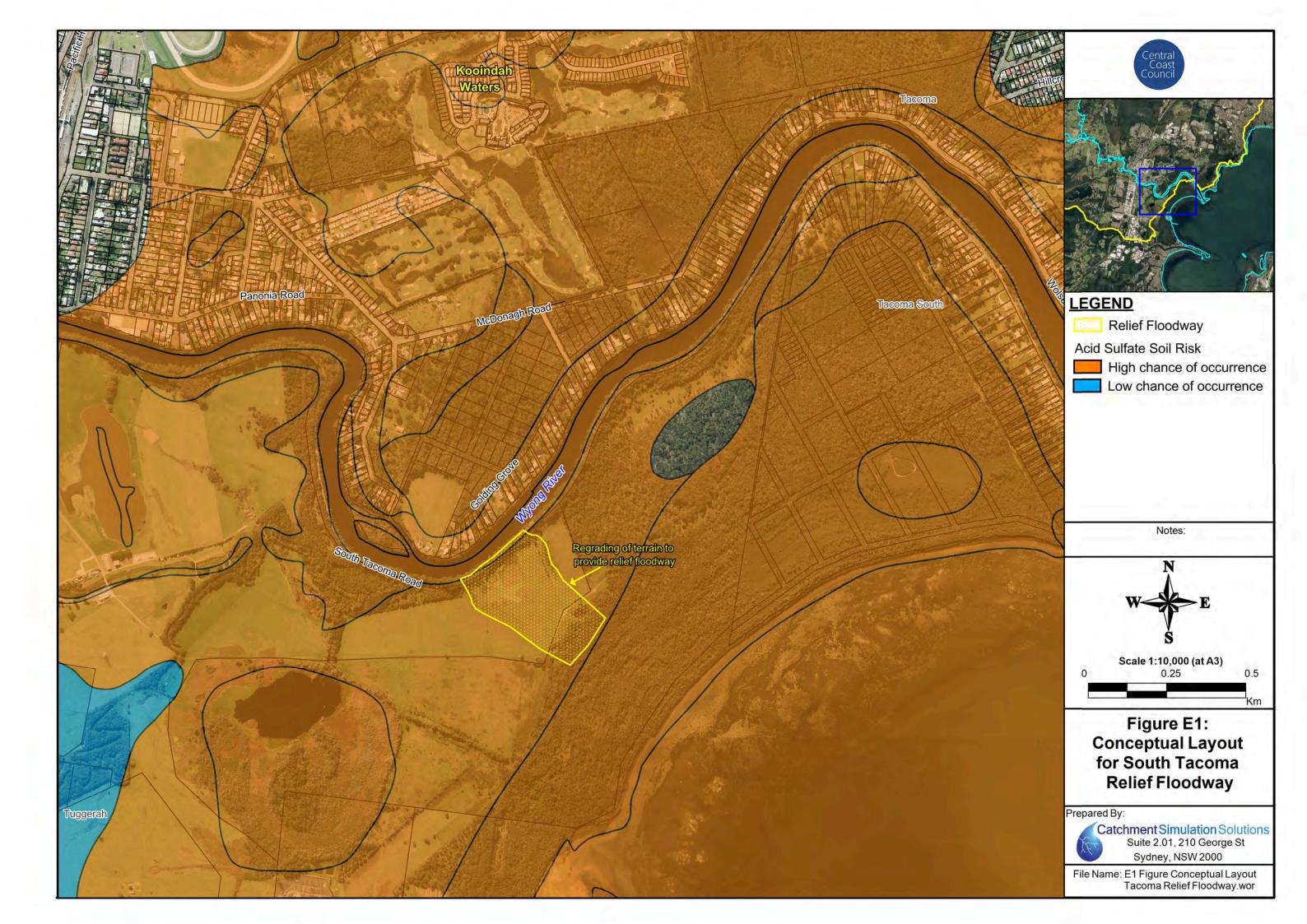


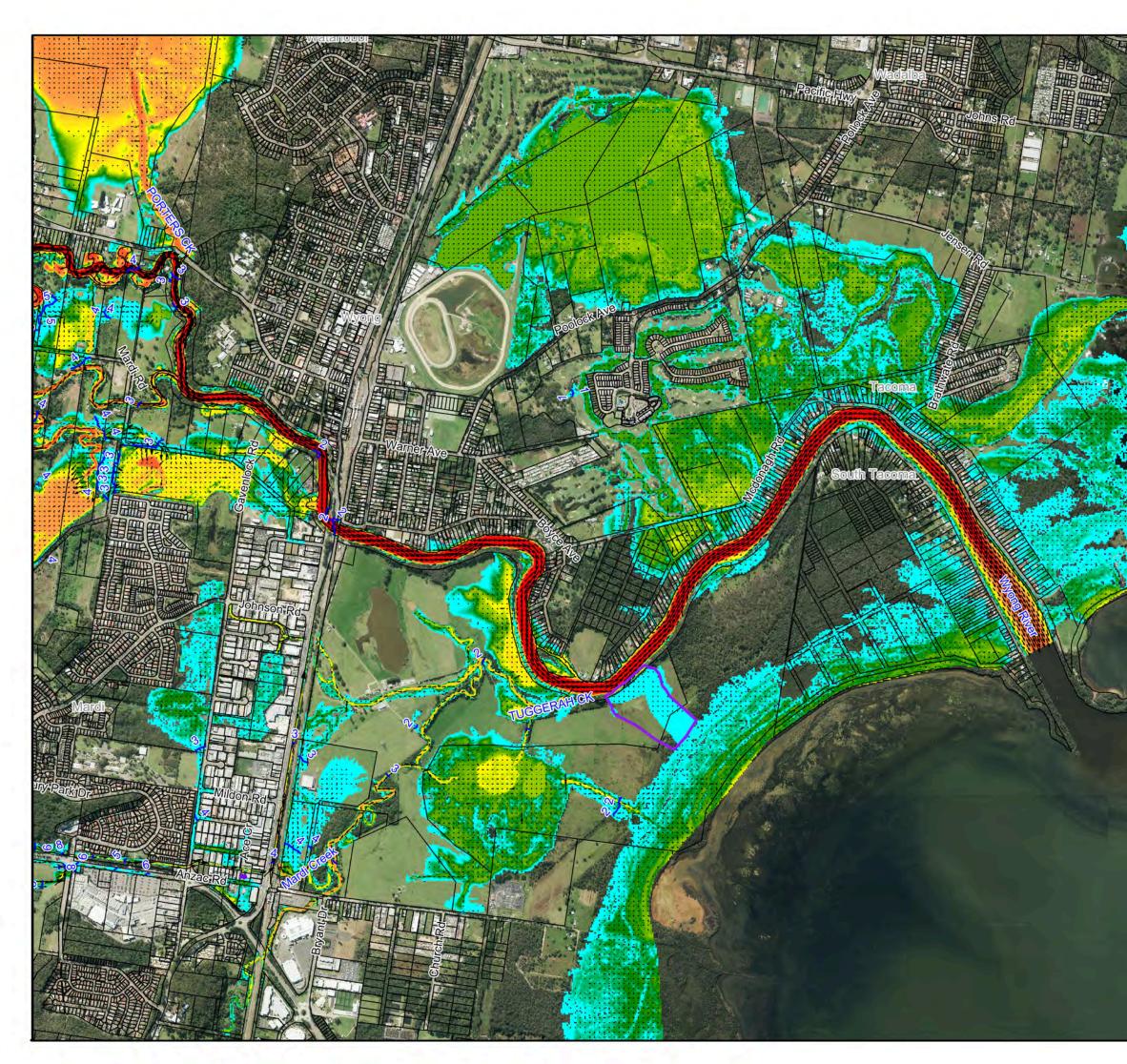


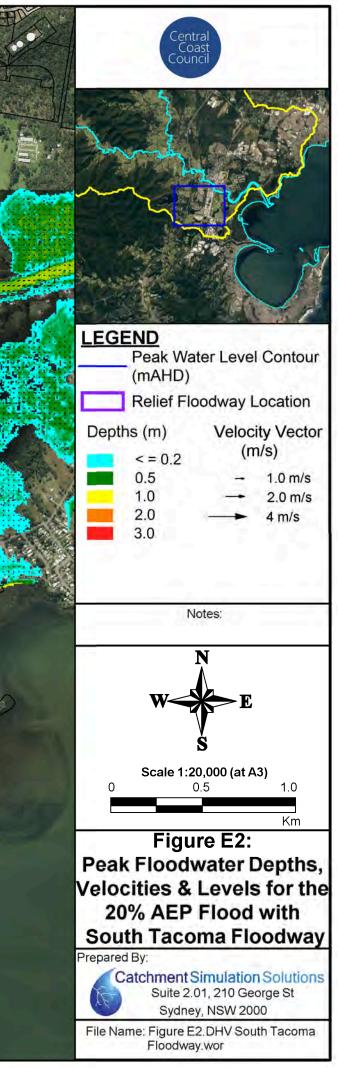


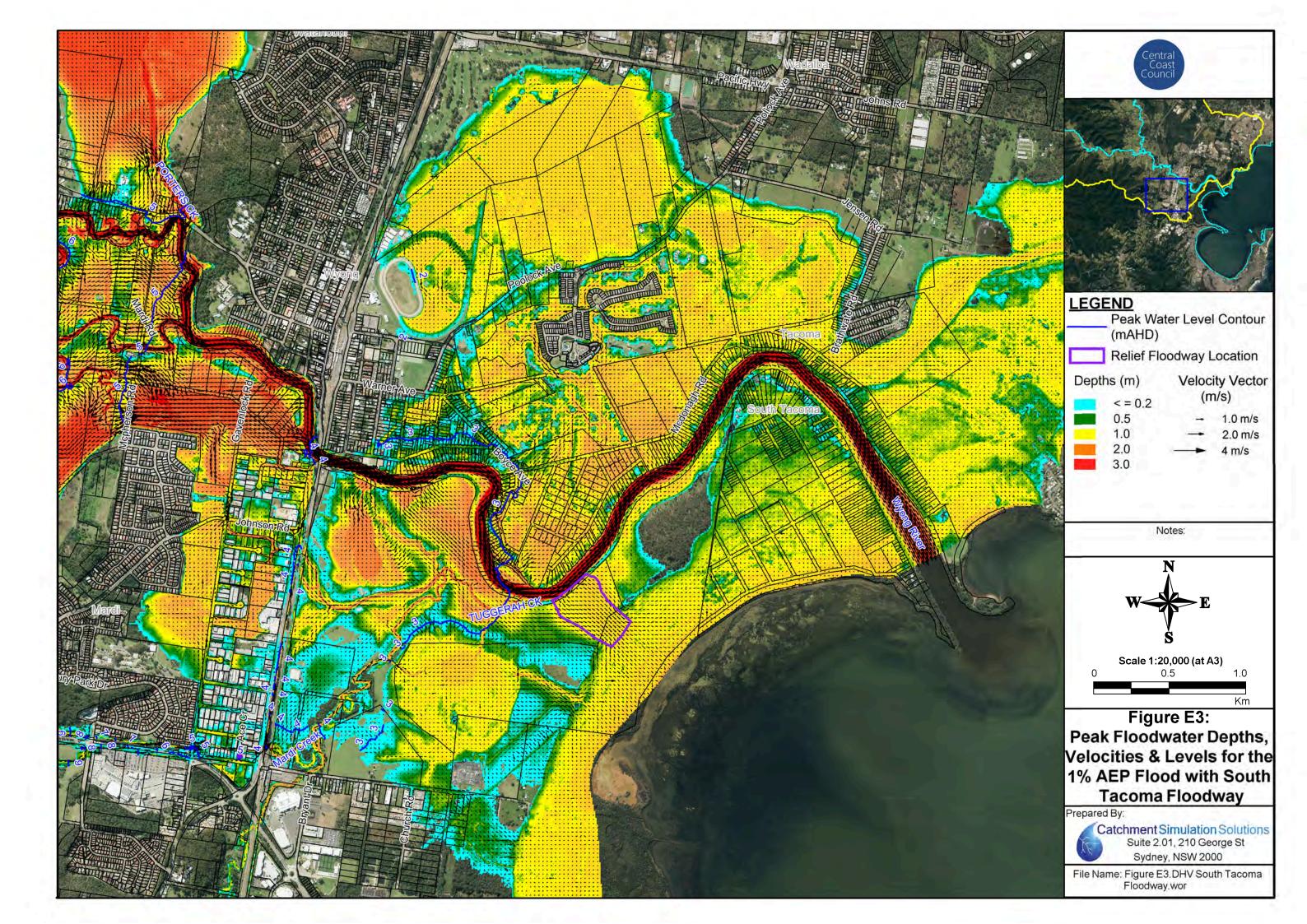
Map Set E

South Tacoma Relief Floodway

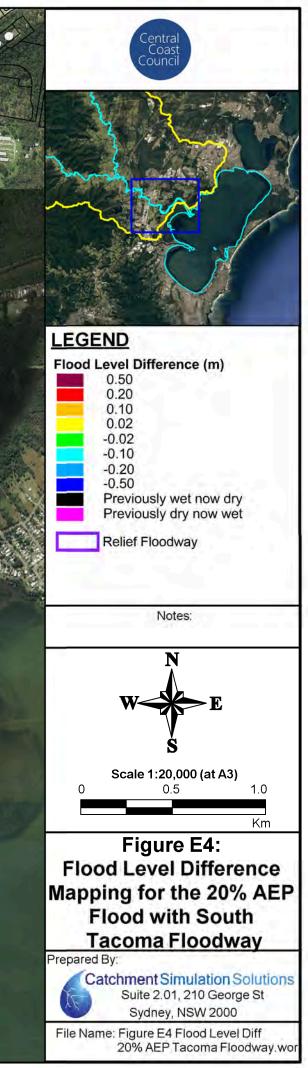




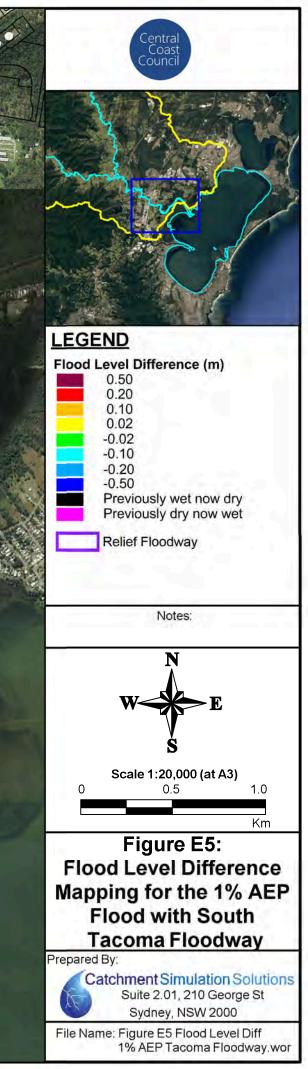


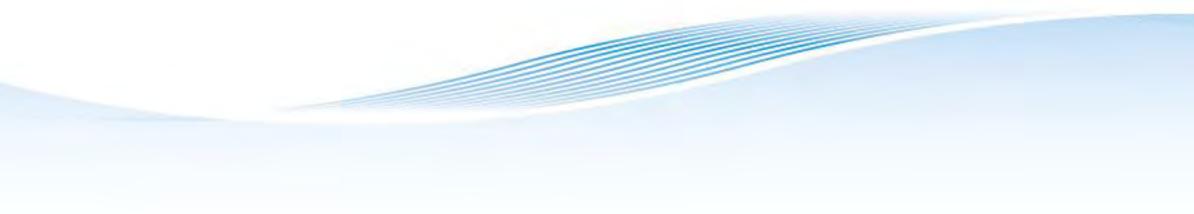








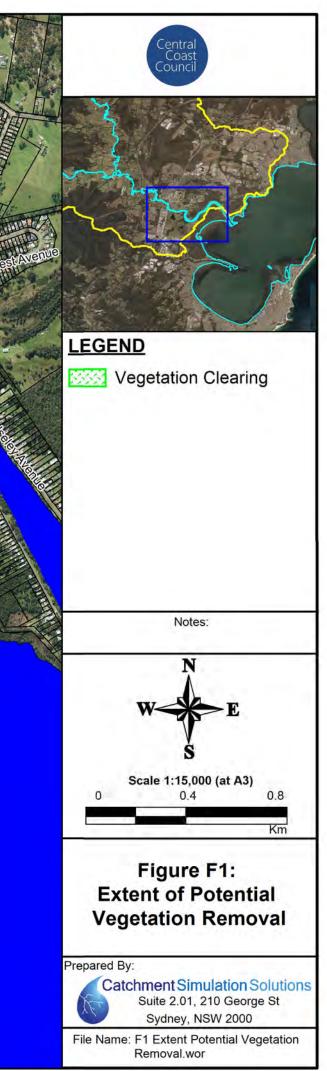


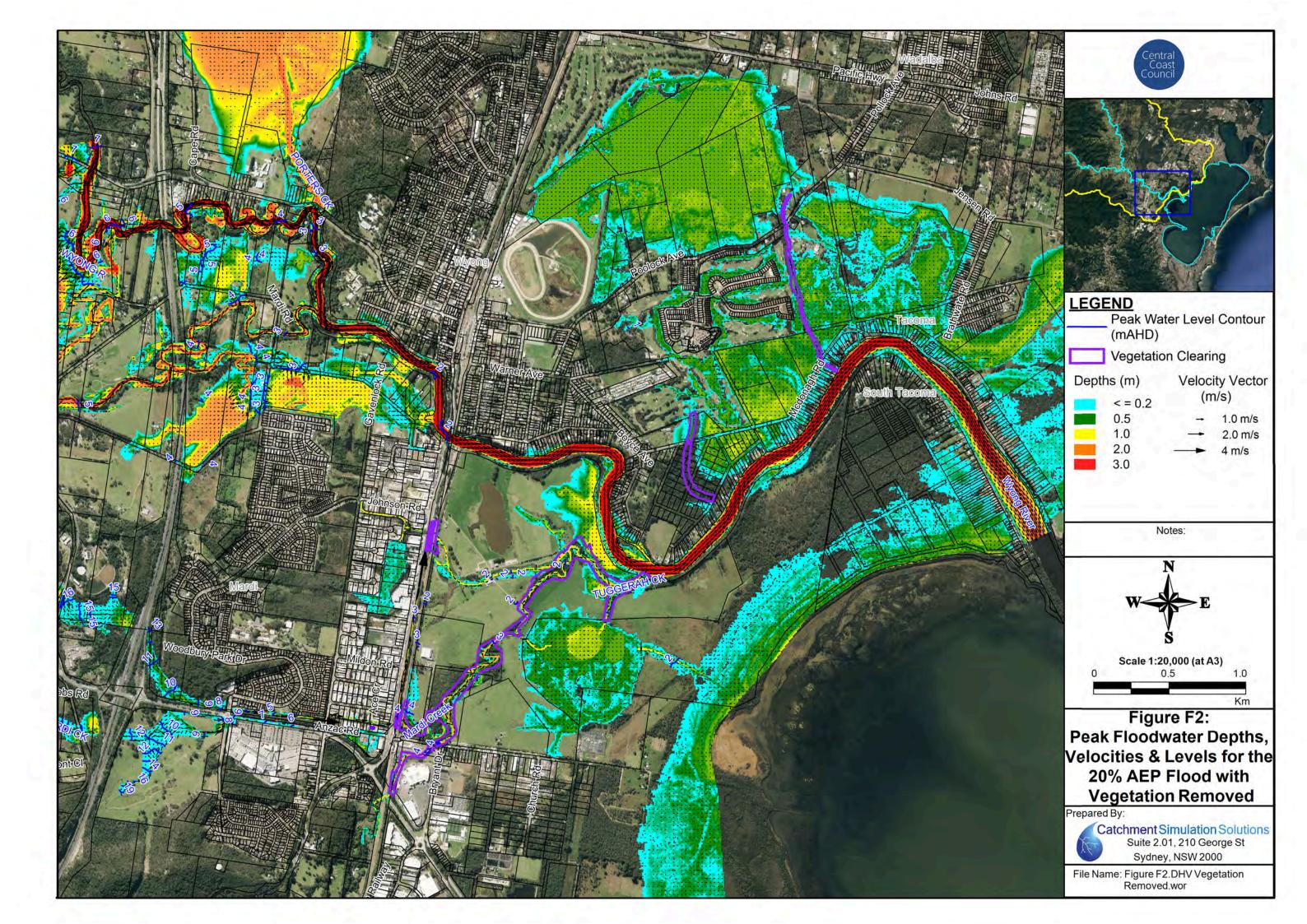


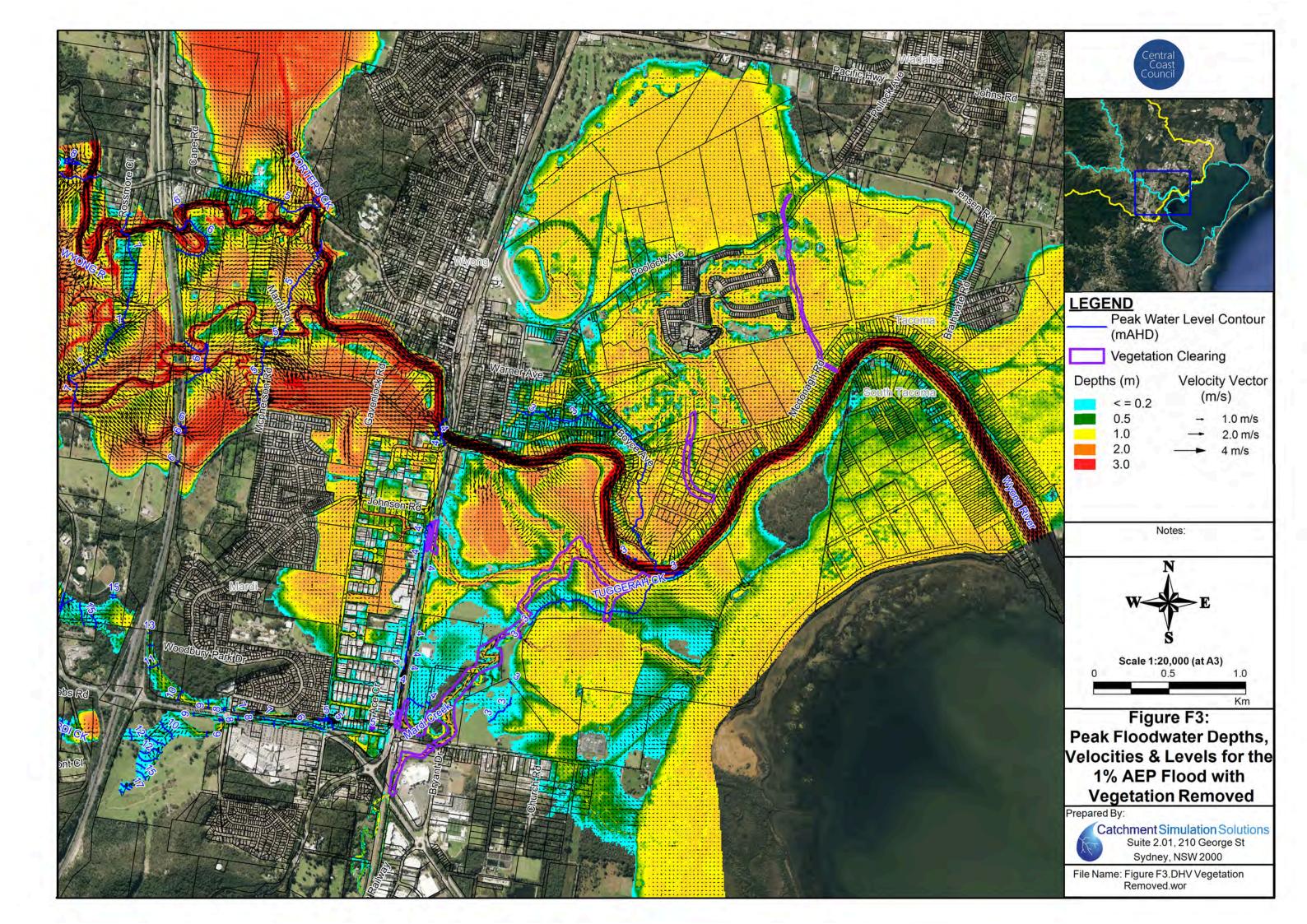
Map Set F

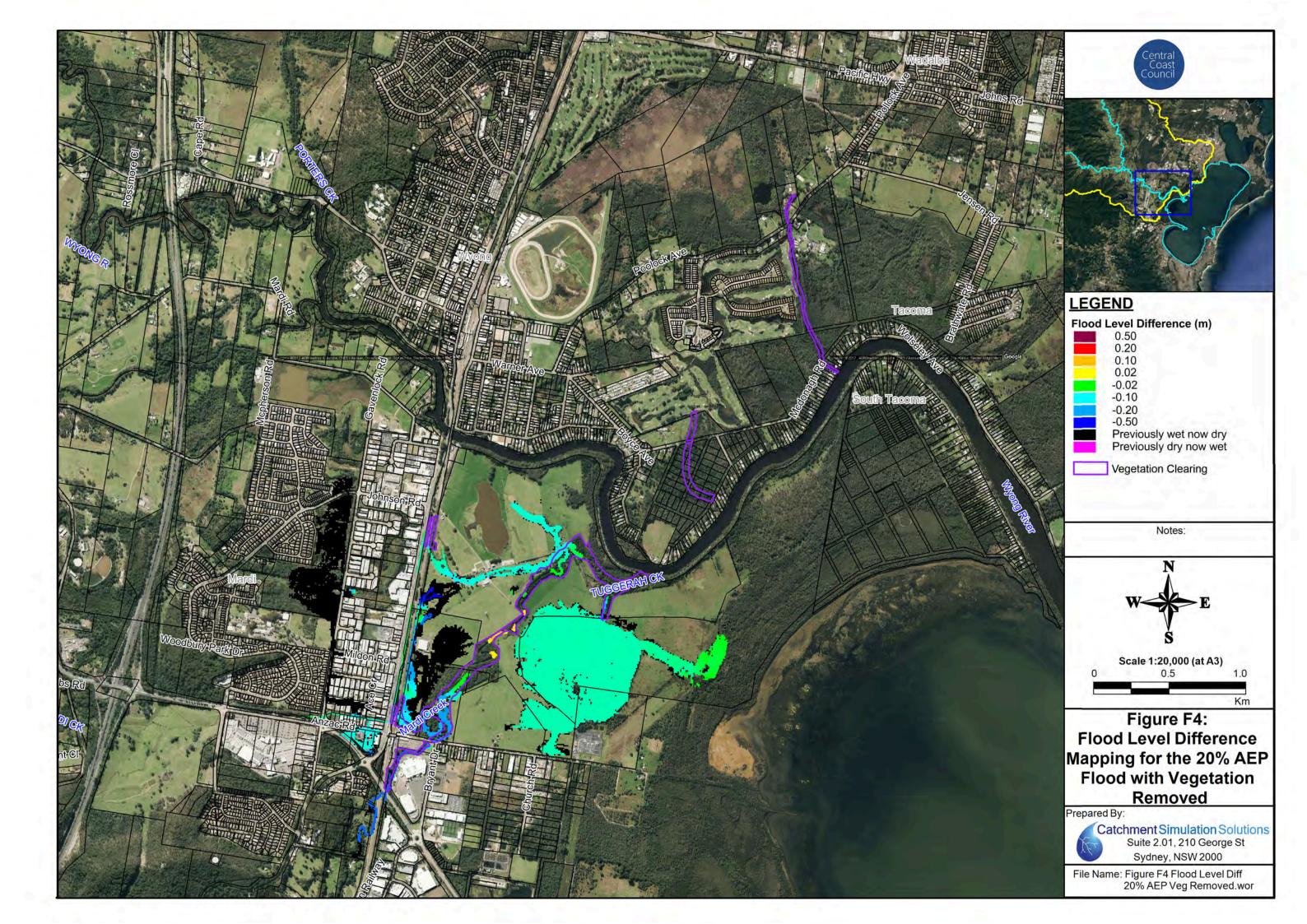
VEGETATION REMOVAL ACROSS LOWER FLOODPLAIN

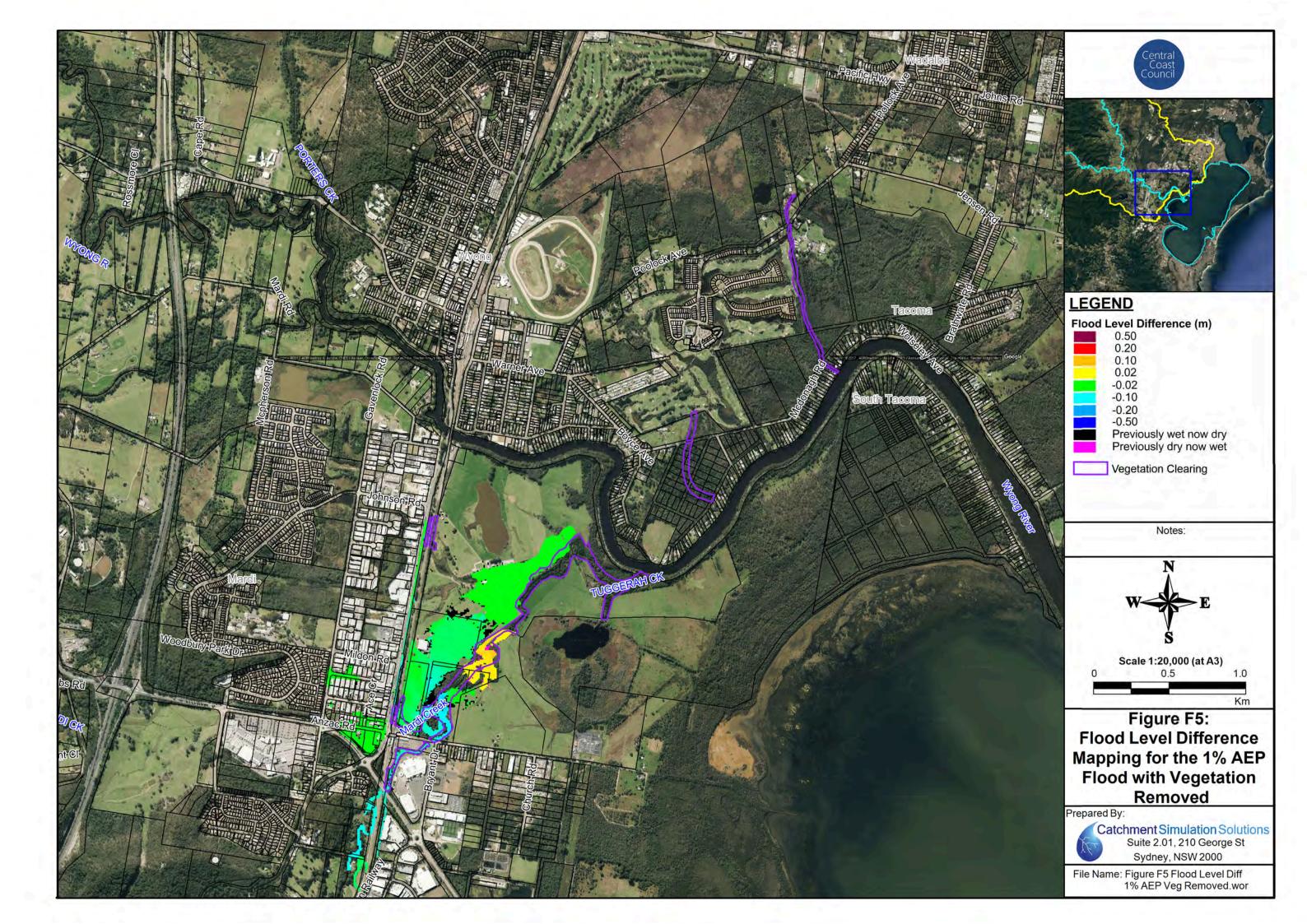


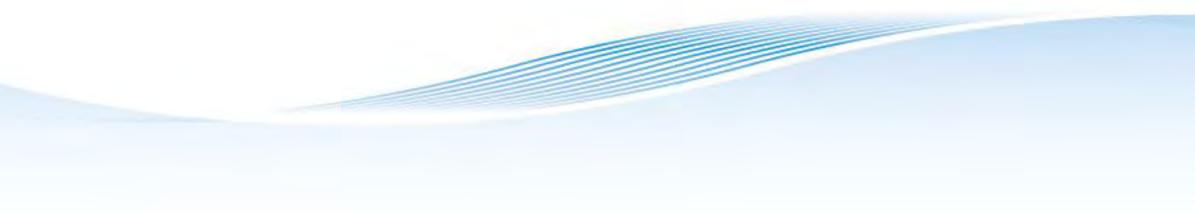






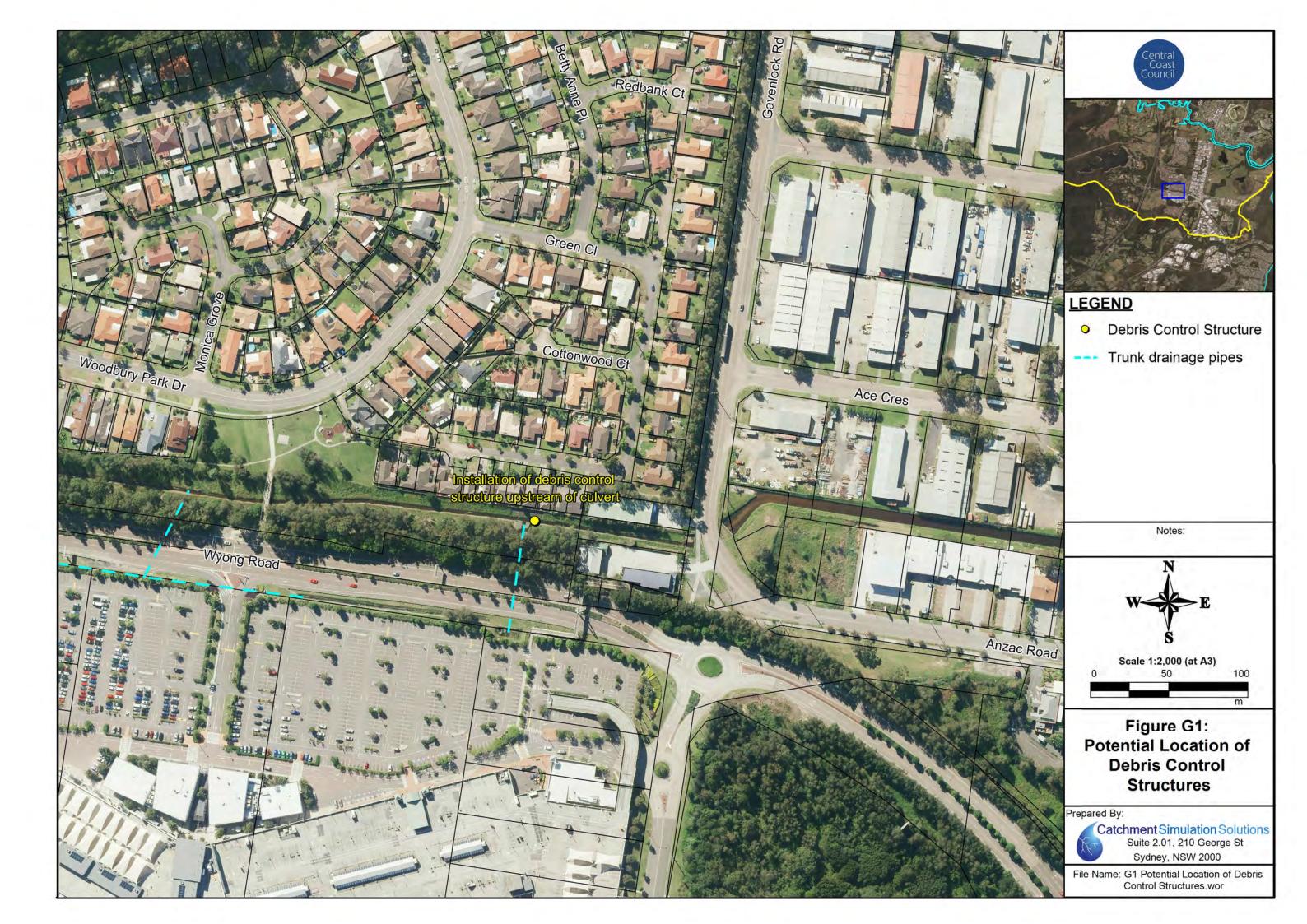


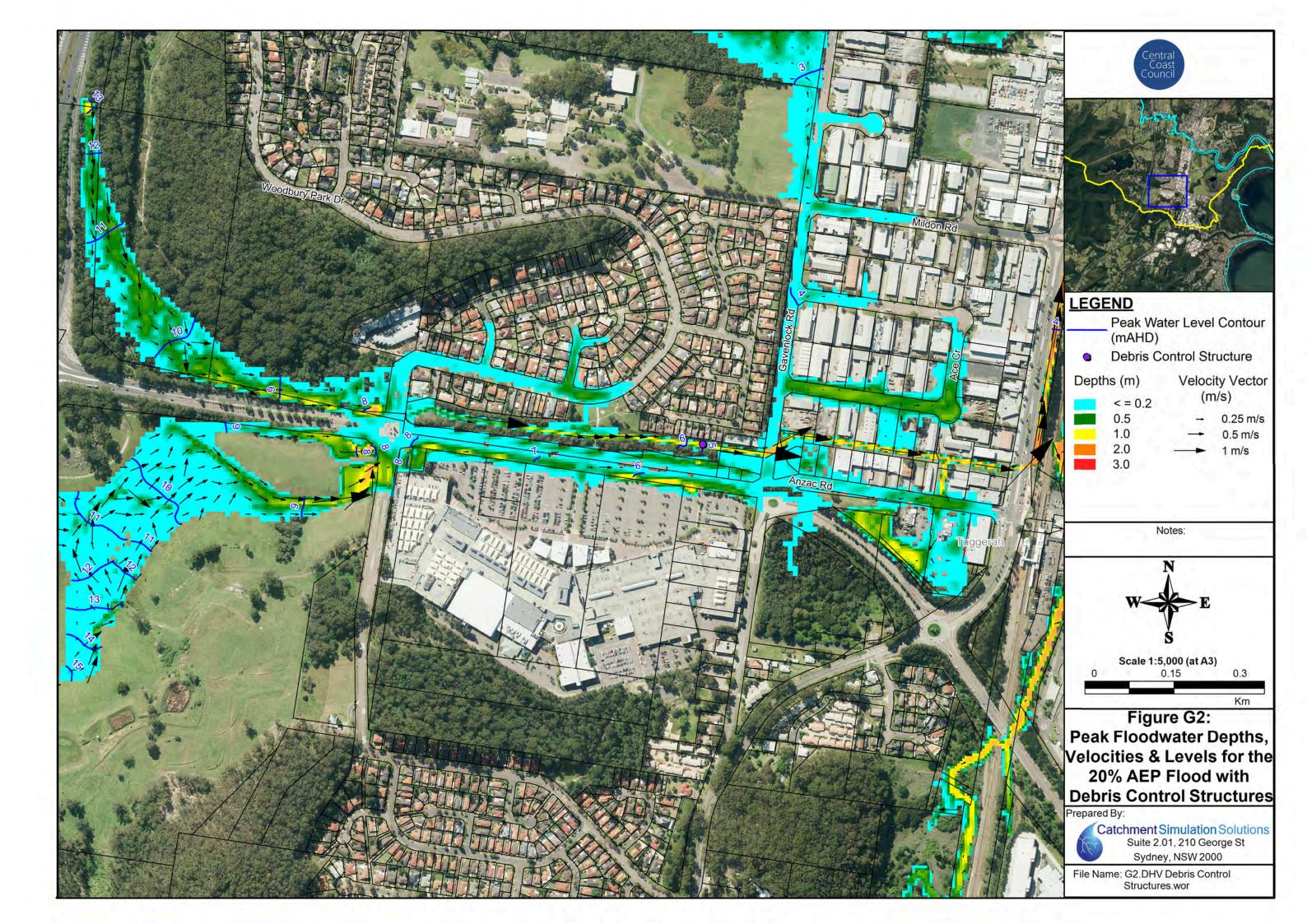


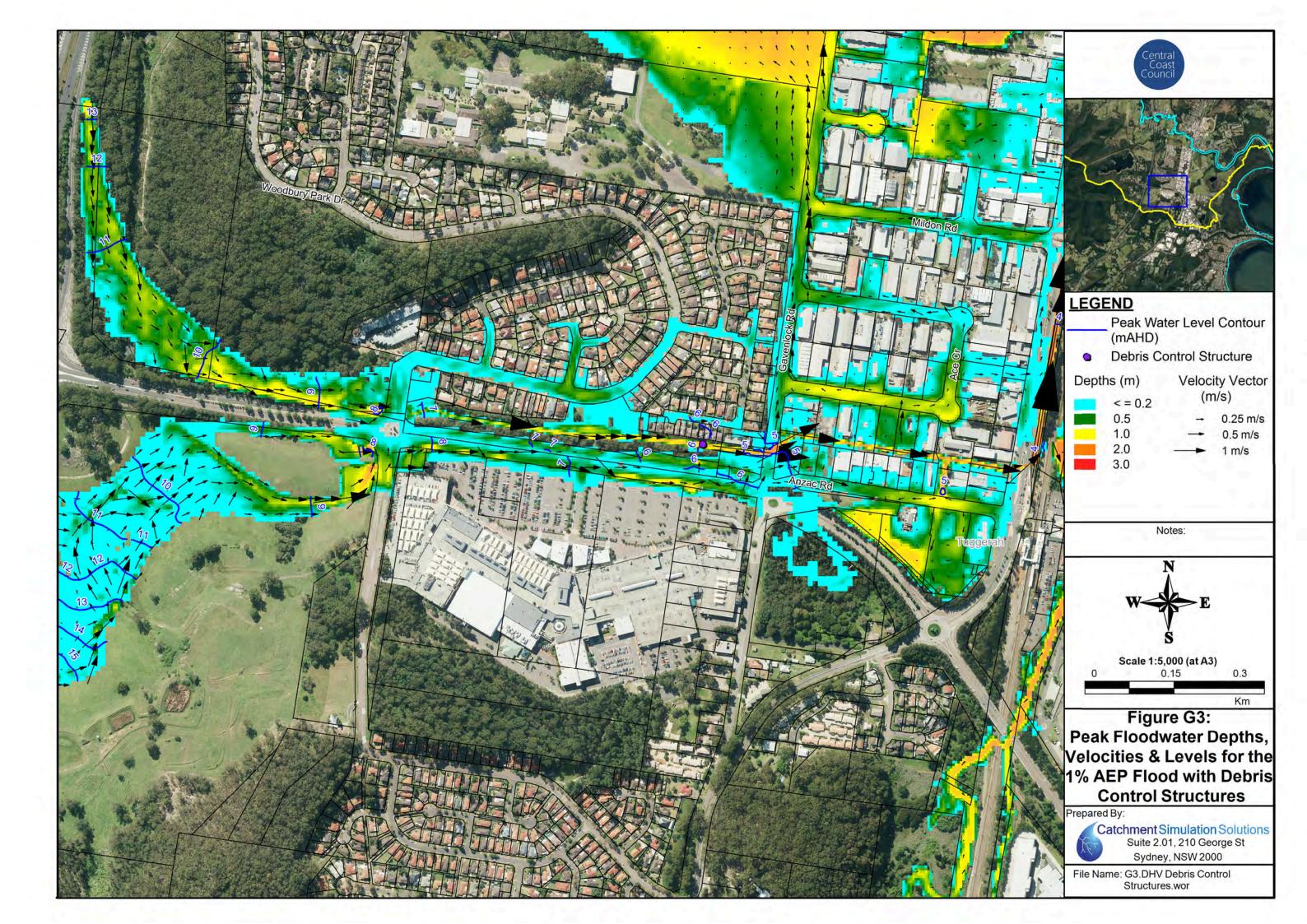


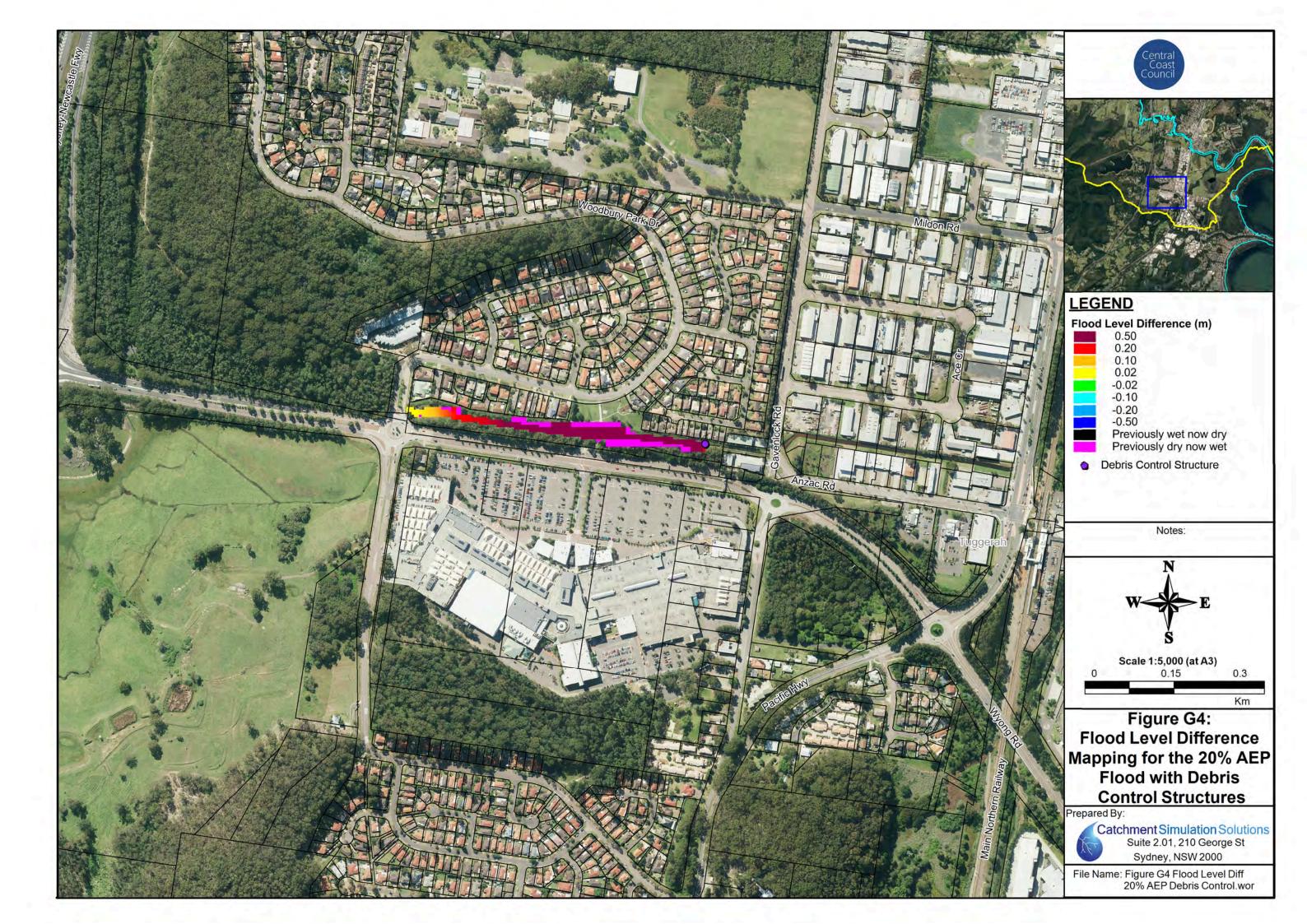
MAP SET G

MARDI CREEK DEBRIS CONTROL STRUCTURES

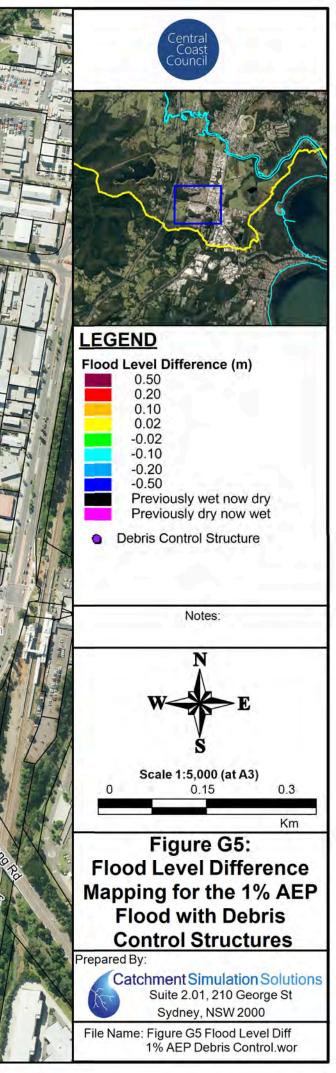


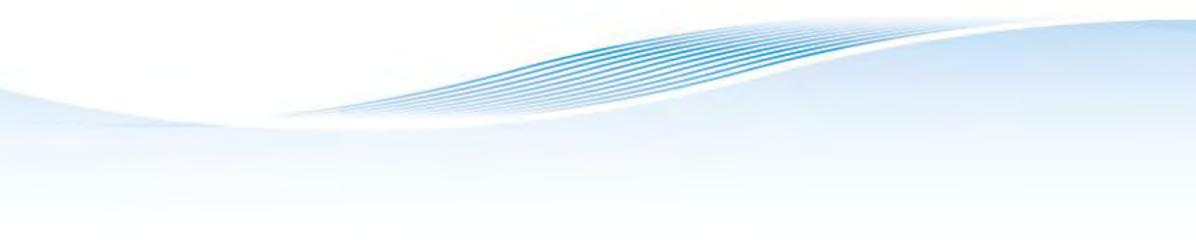












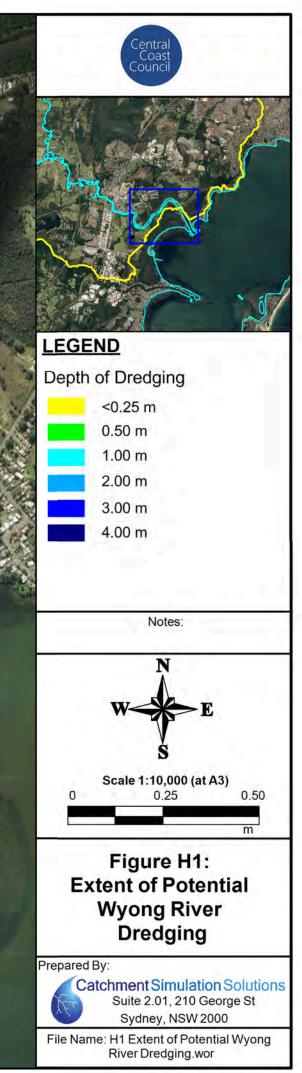
MAP SET H

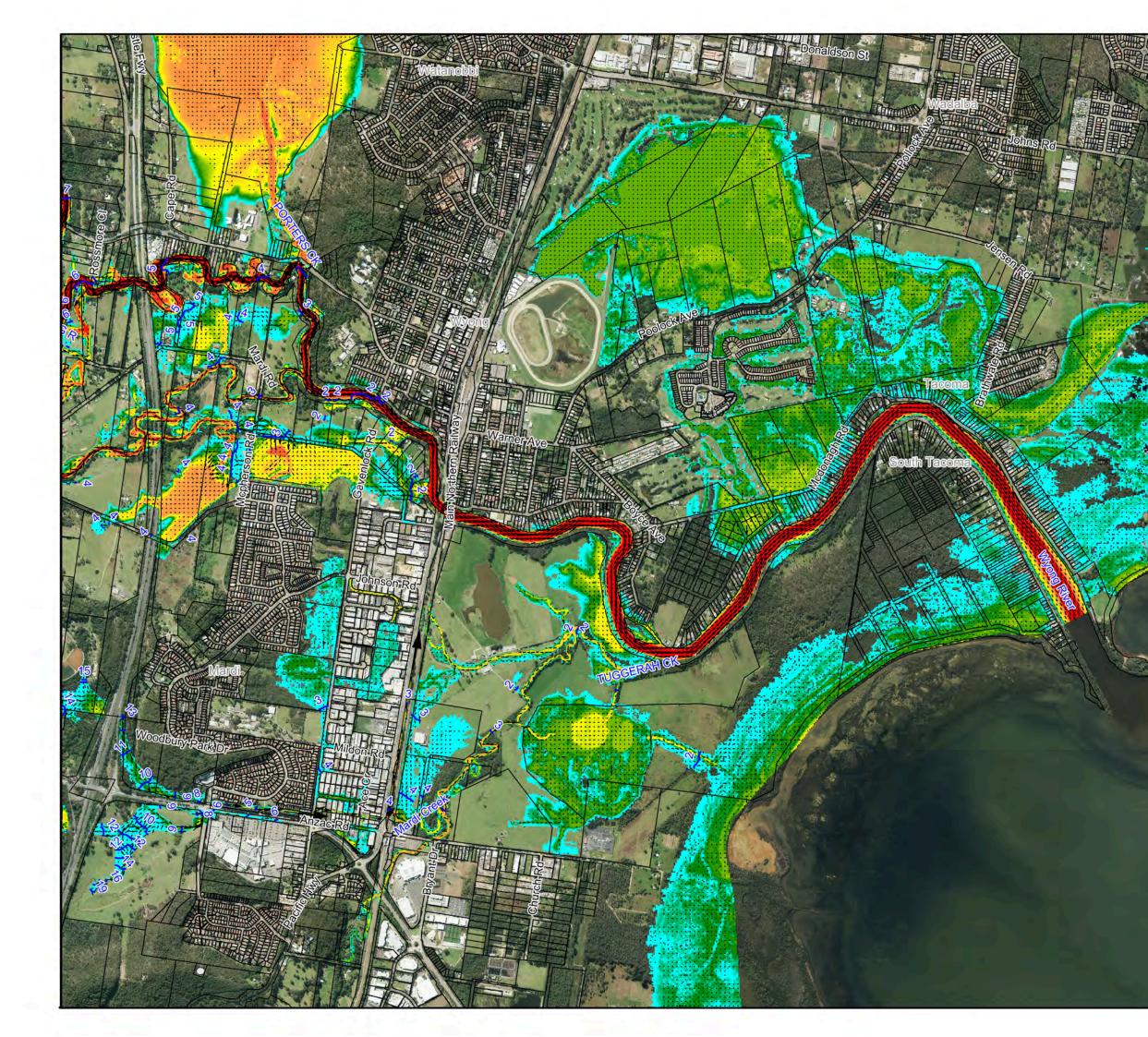
WYONG RIVER DREDGING

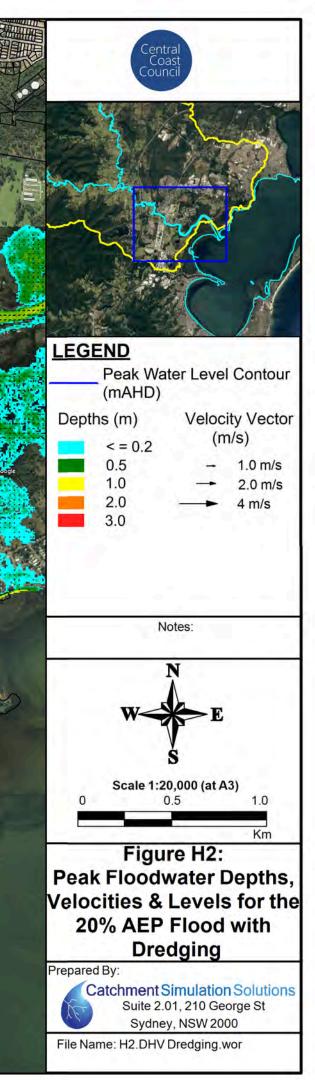
Catchment Simulation Solutions

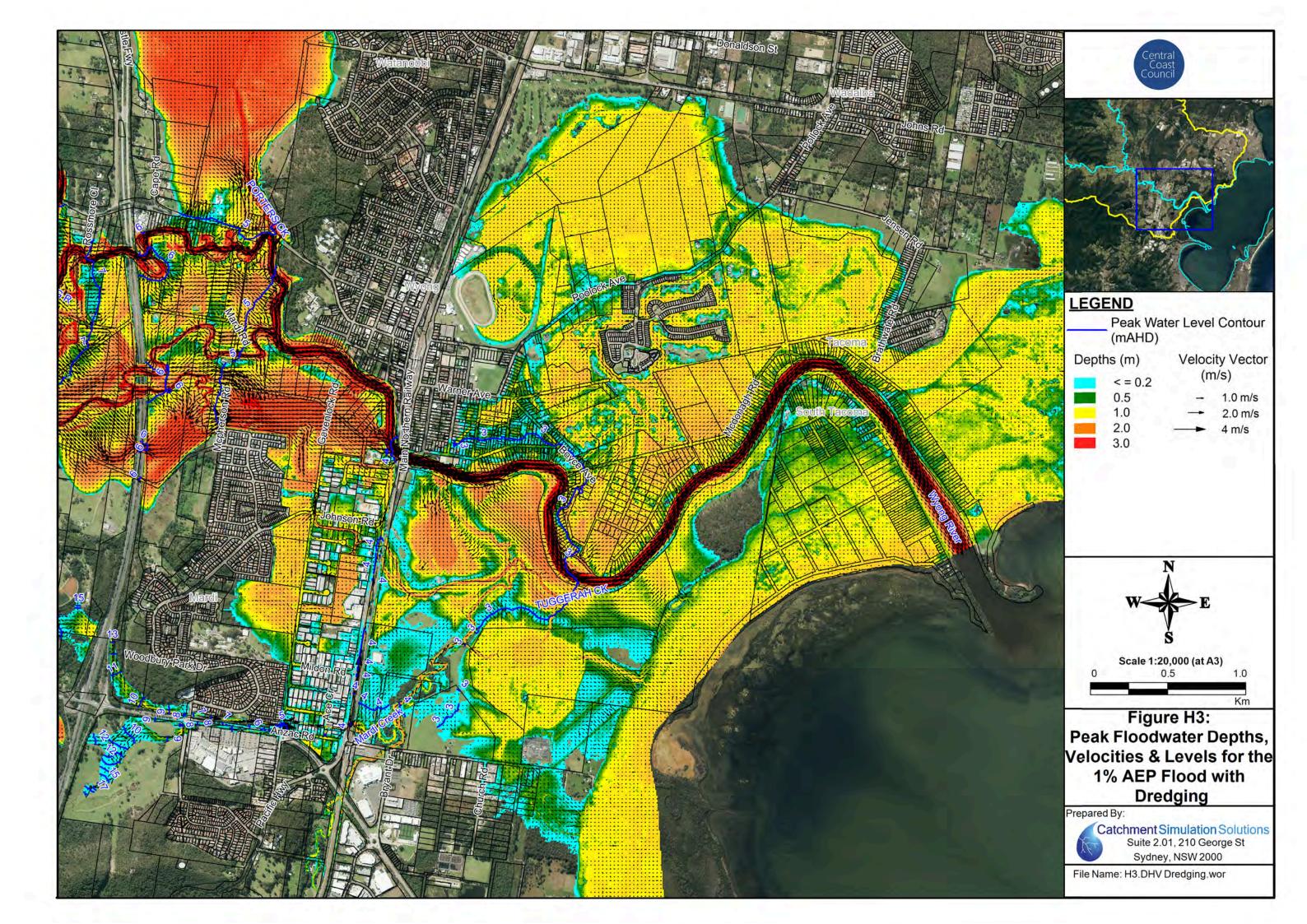


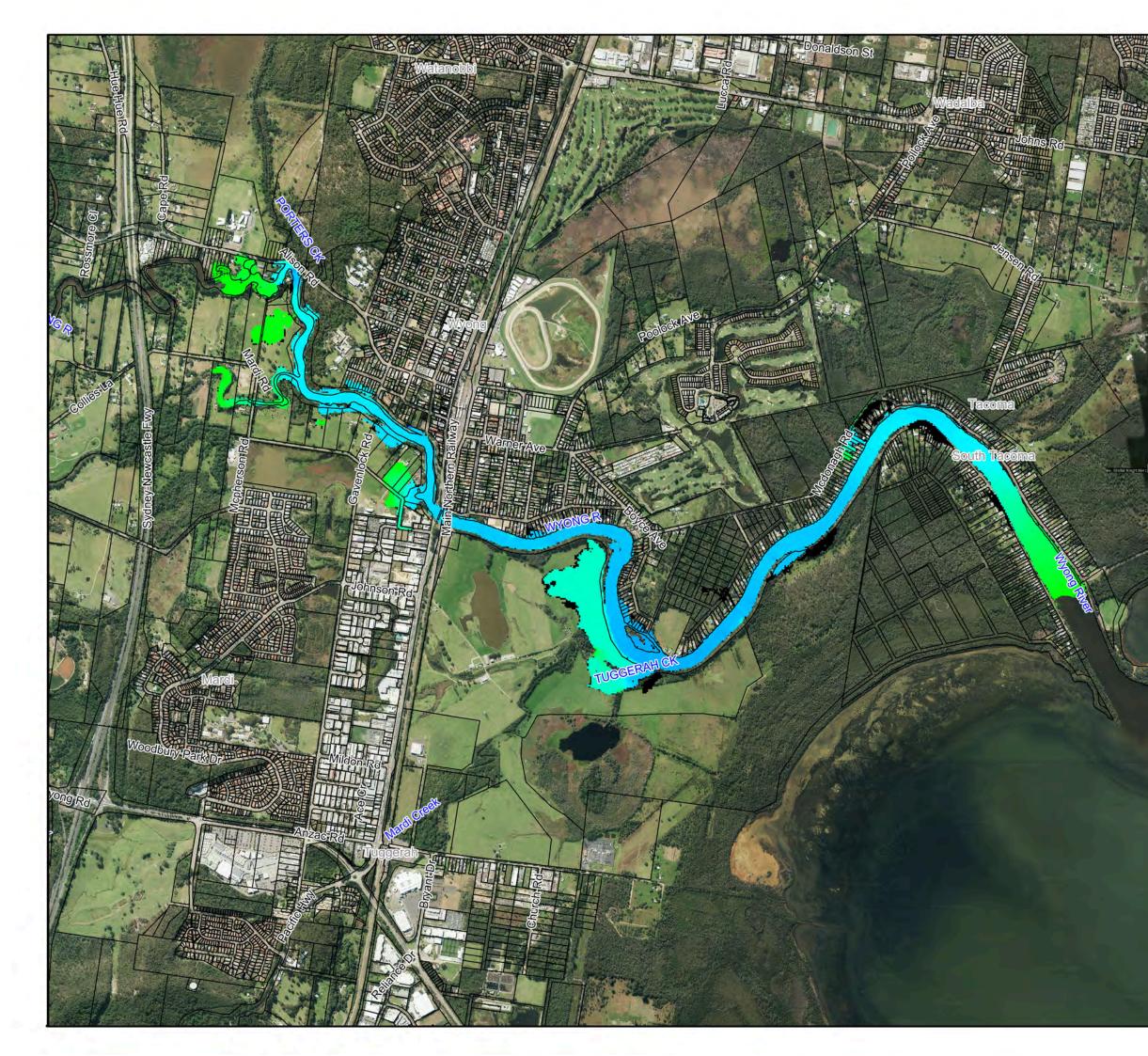


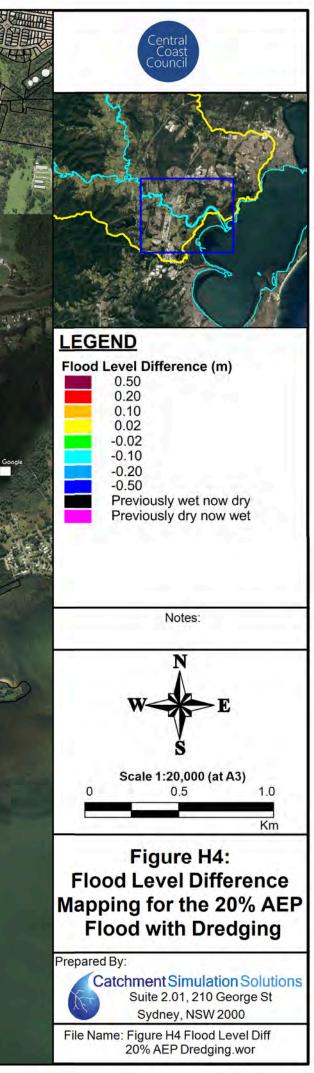


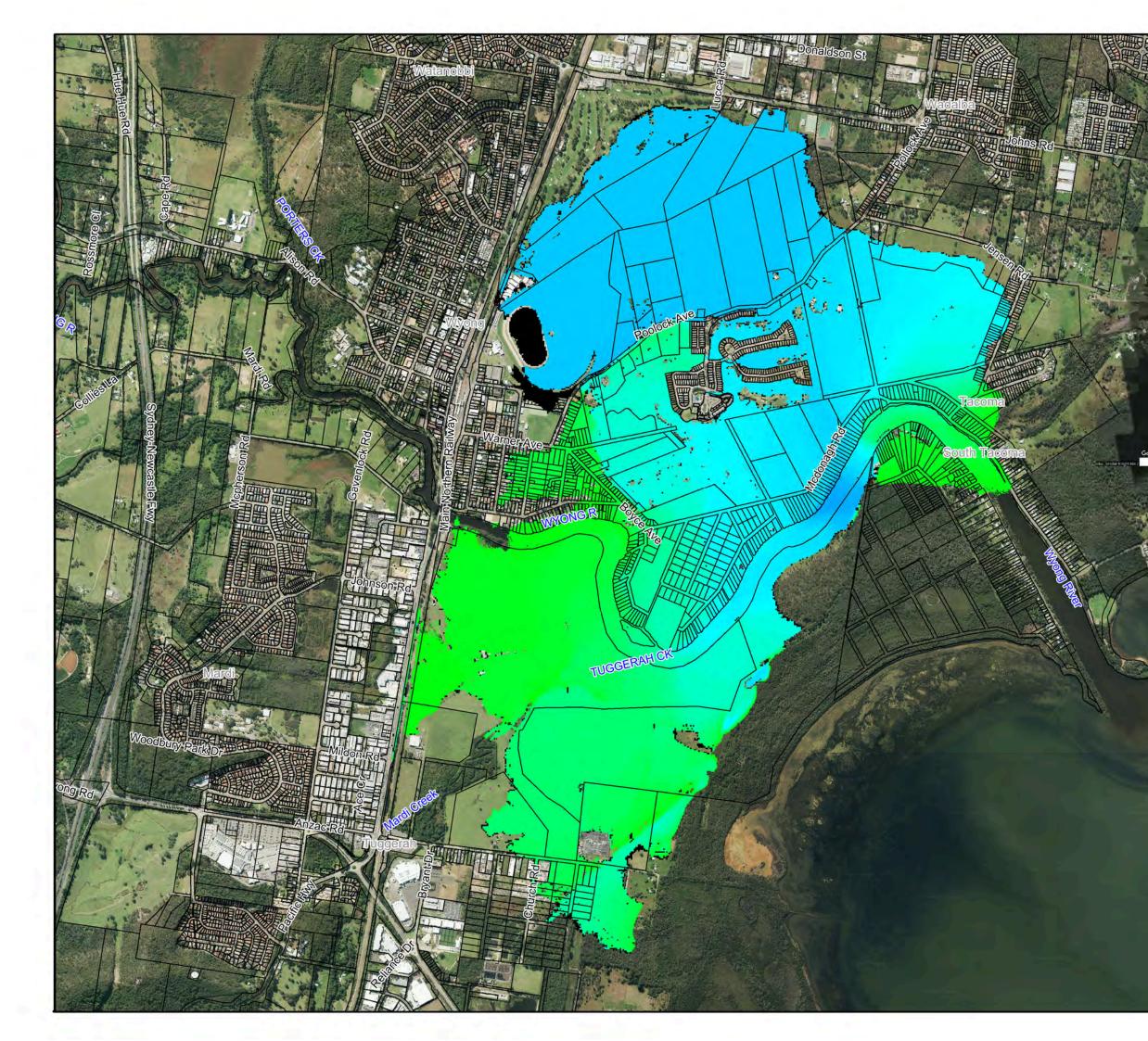


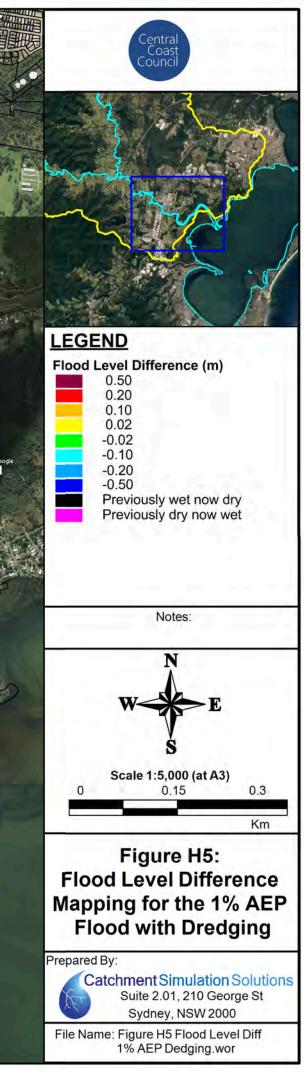








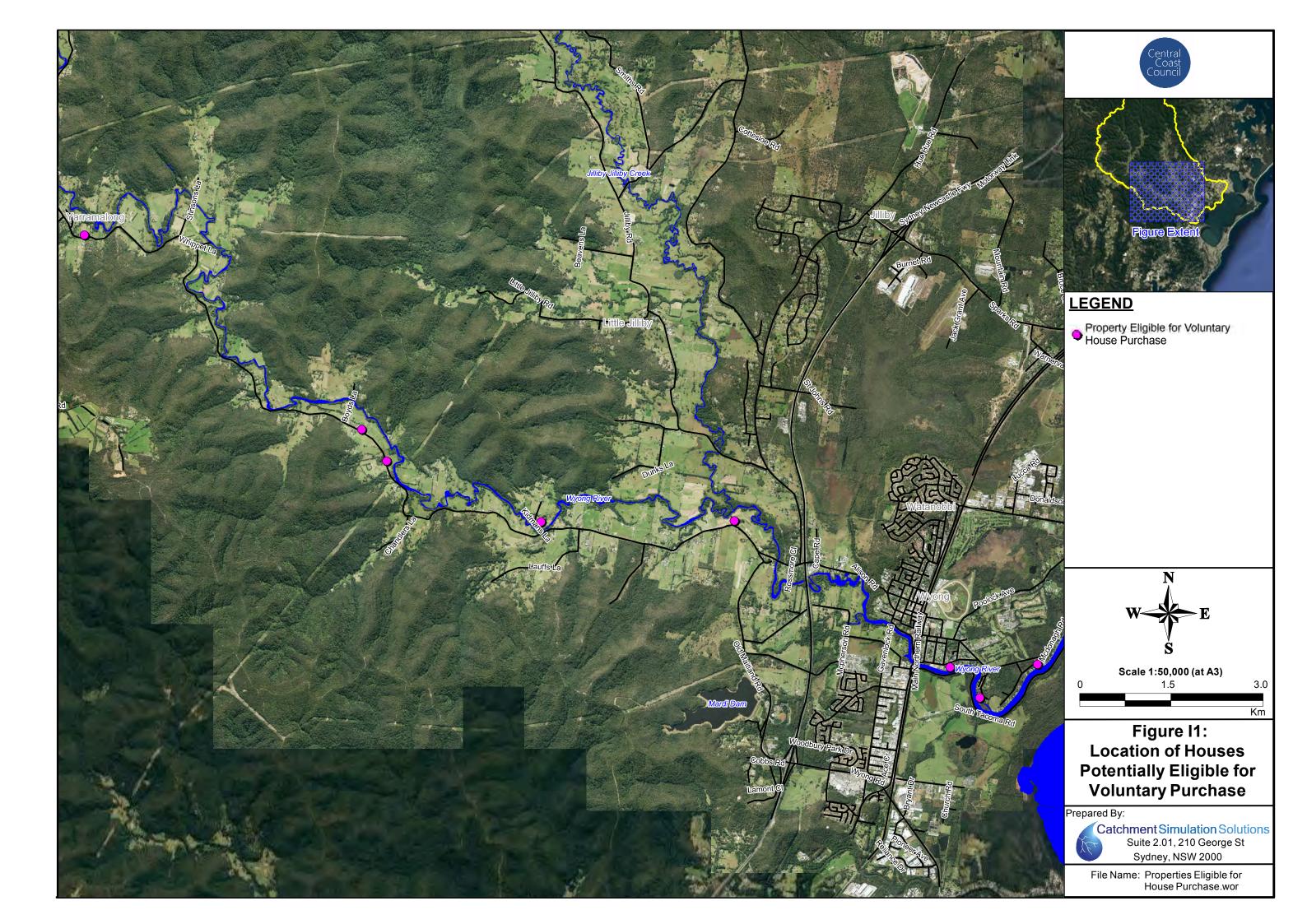


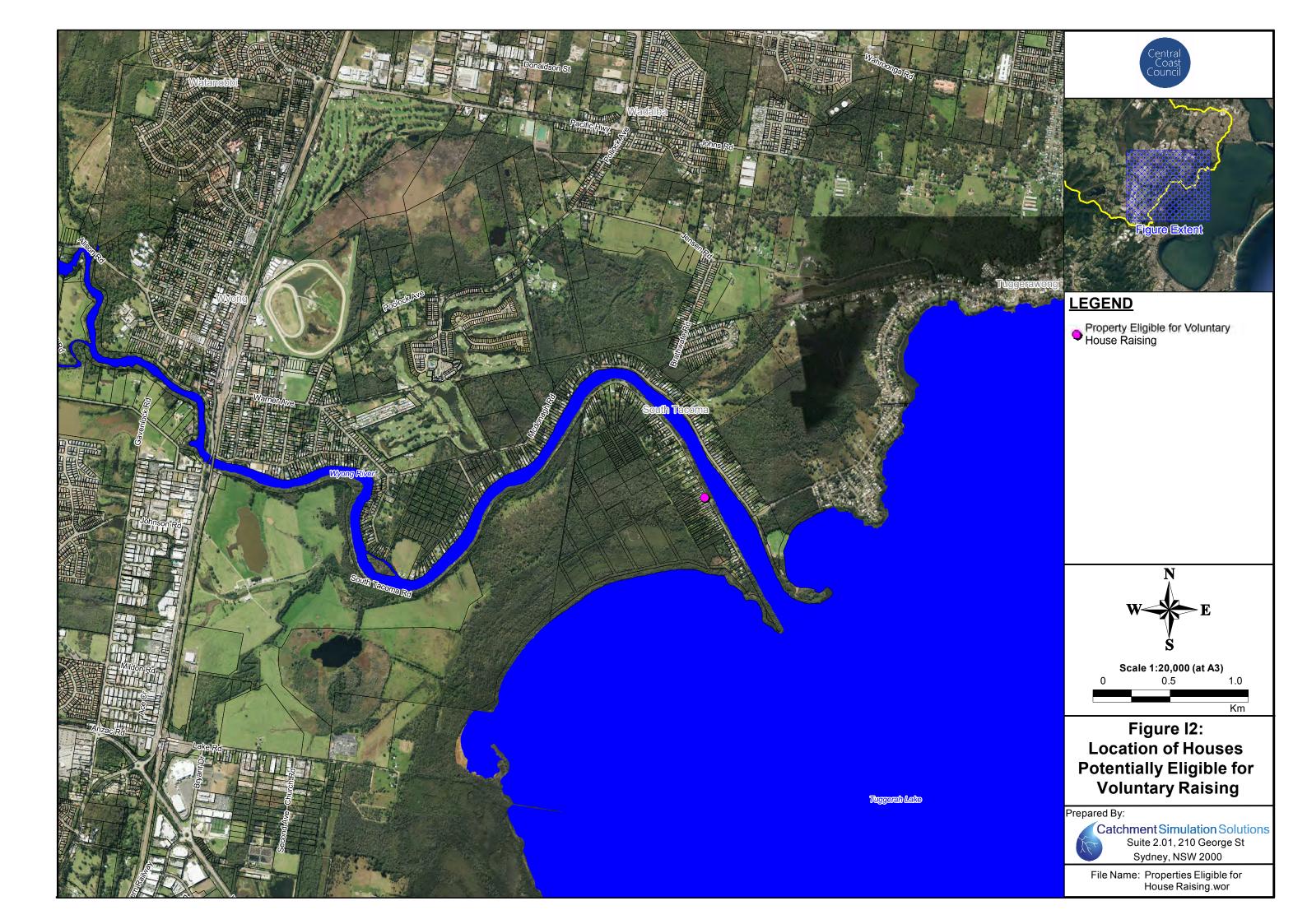


MAP SET I

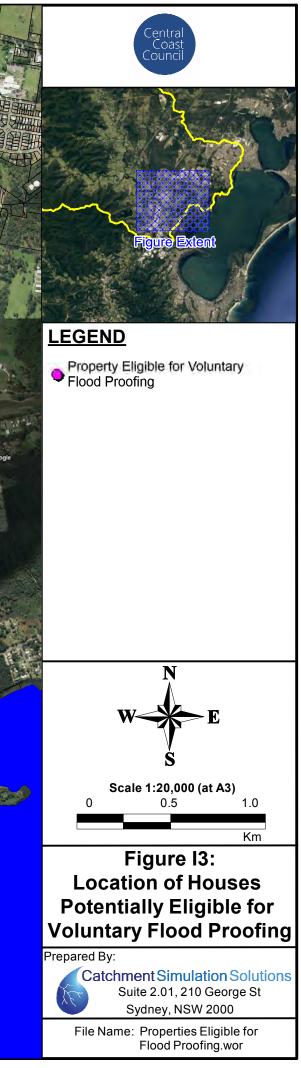
PROPERTY MODIFICATION OPTIONS

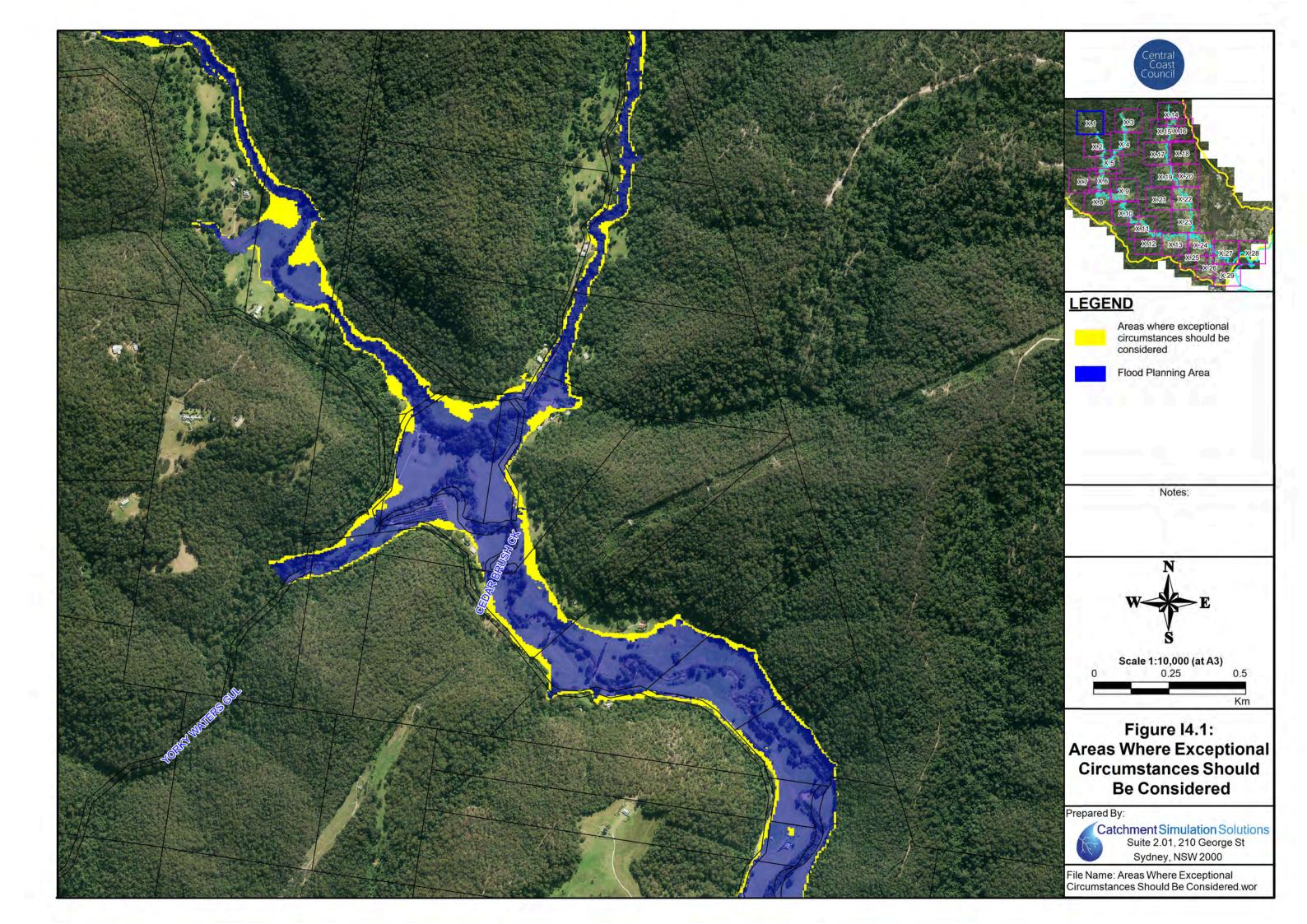
Catchment Simulation Solutions

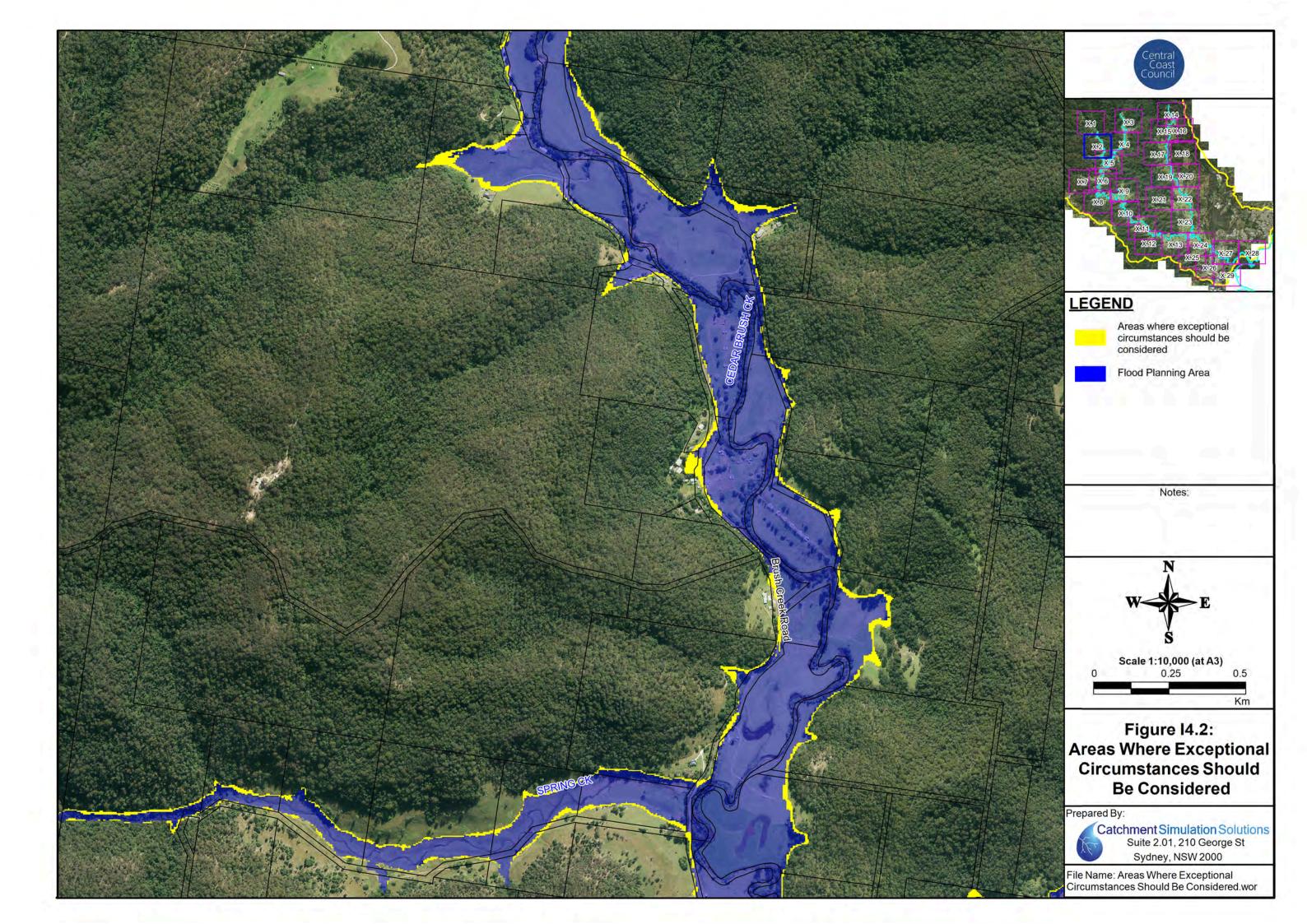


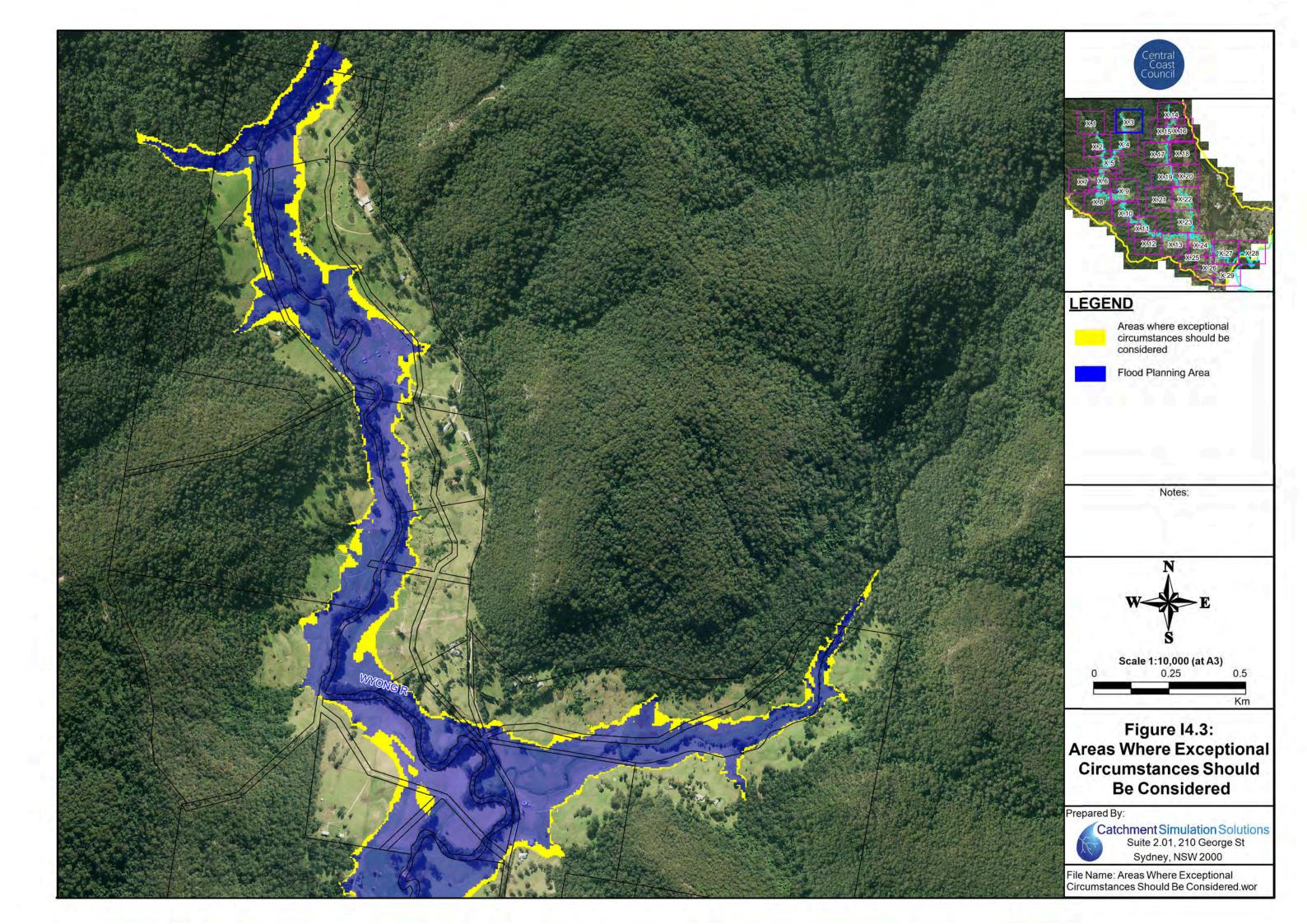


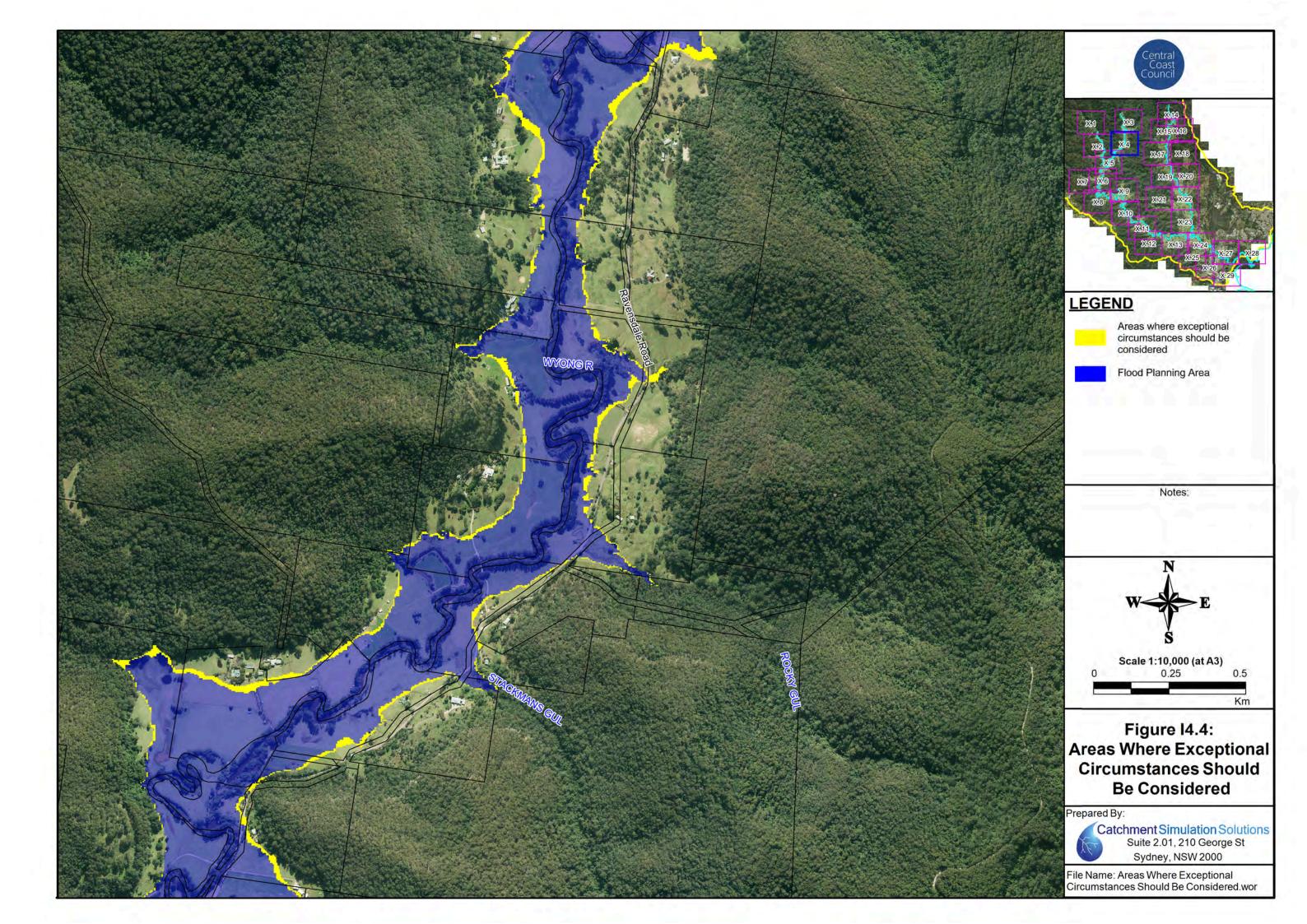


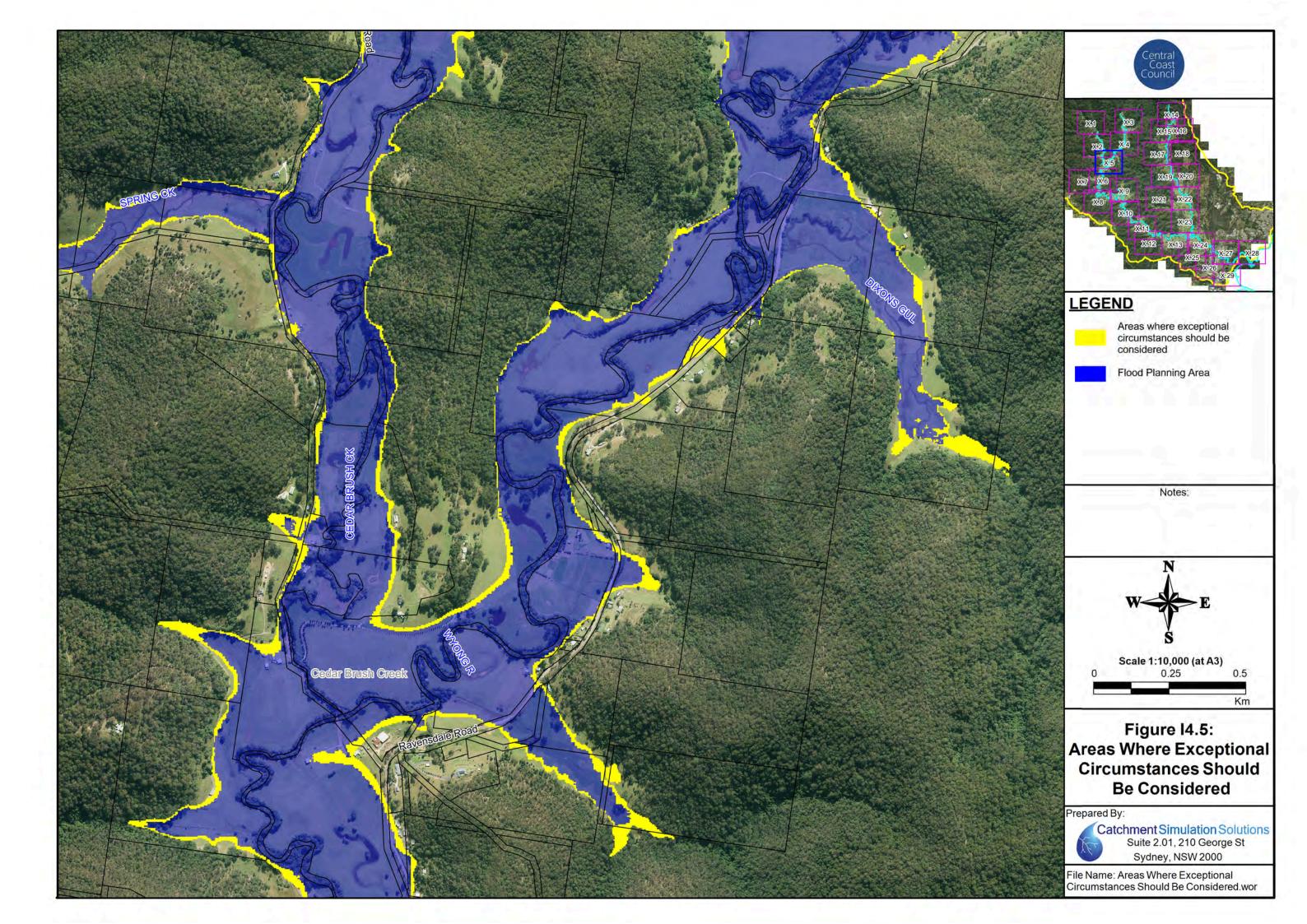


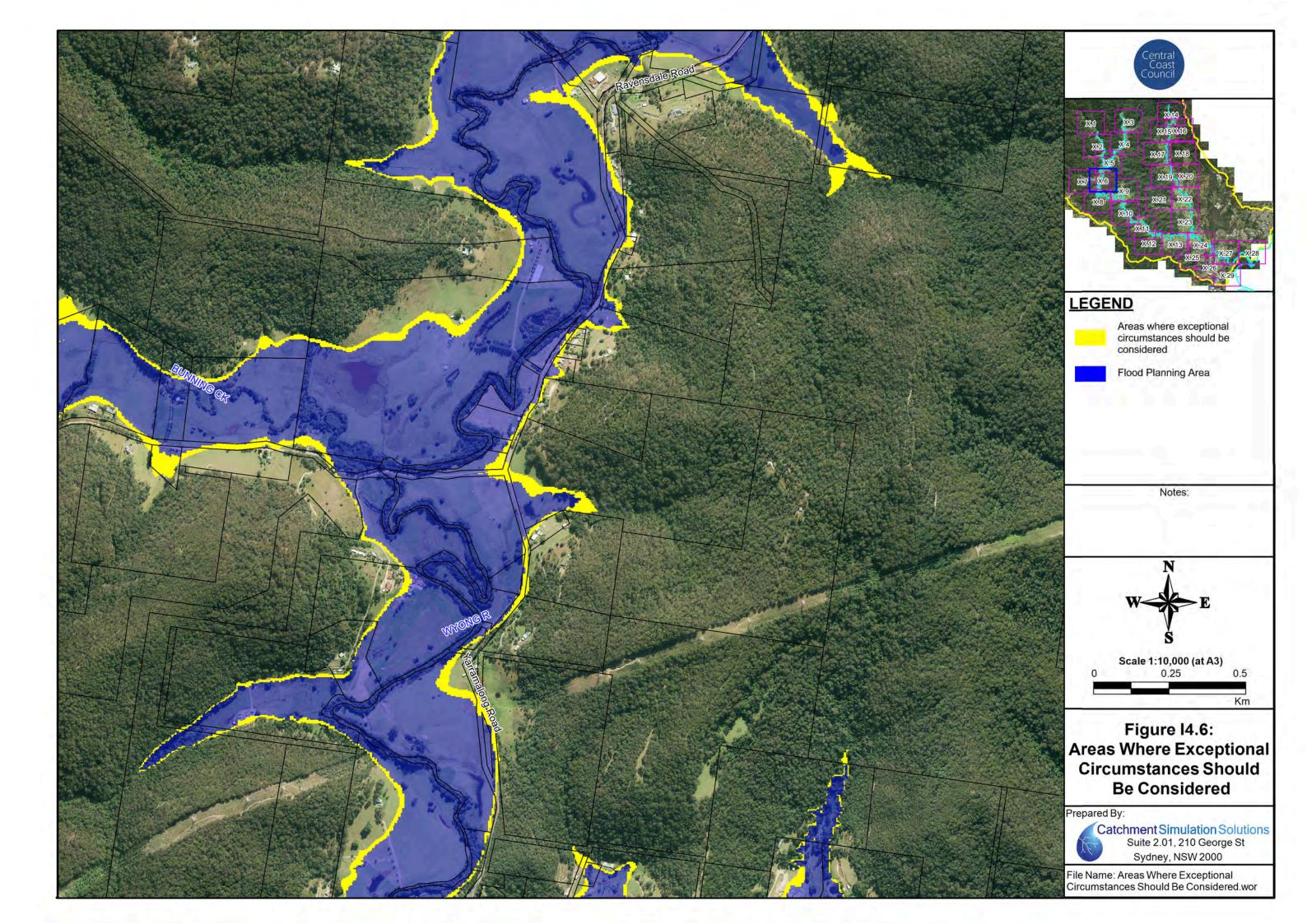


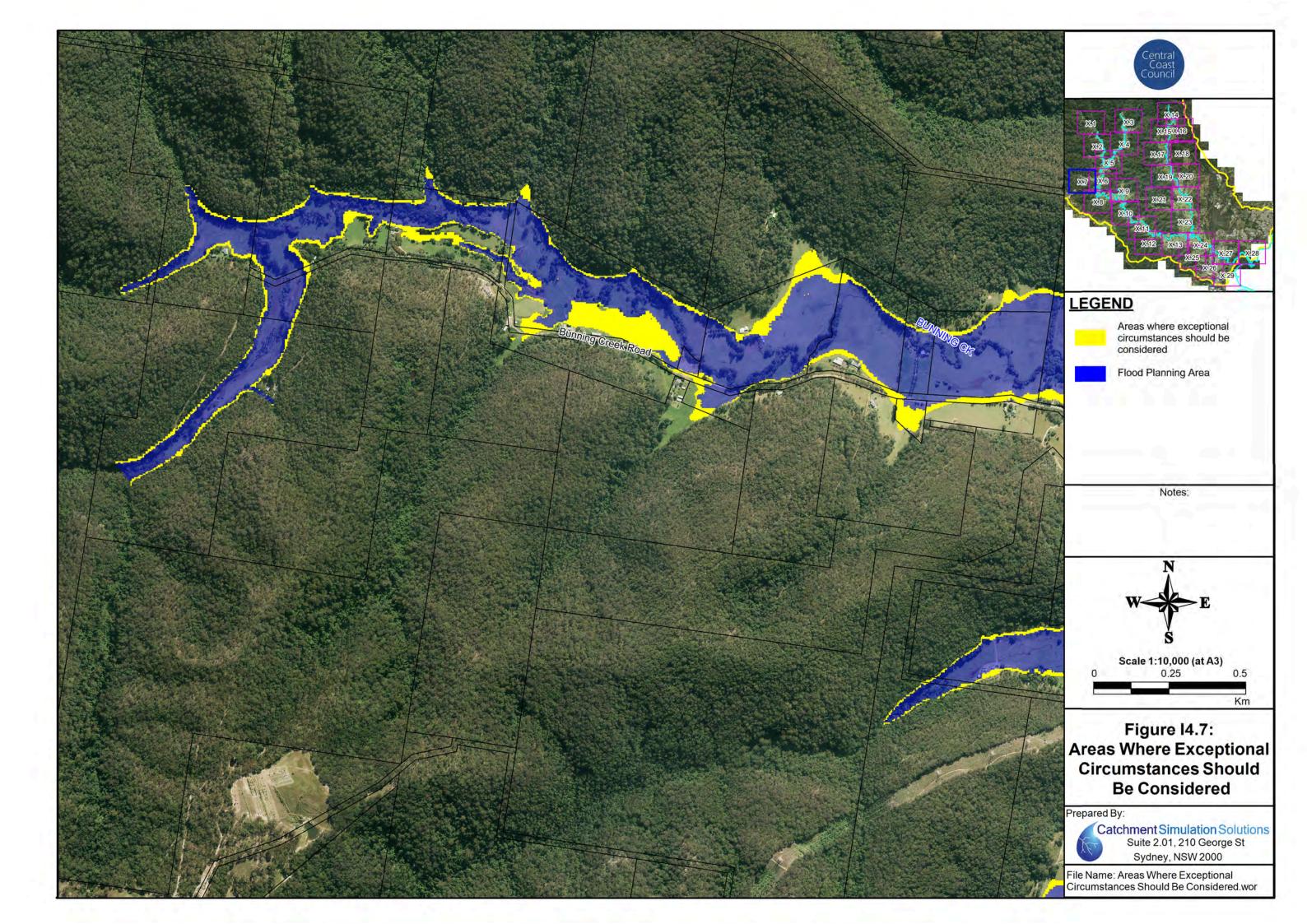


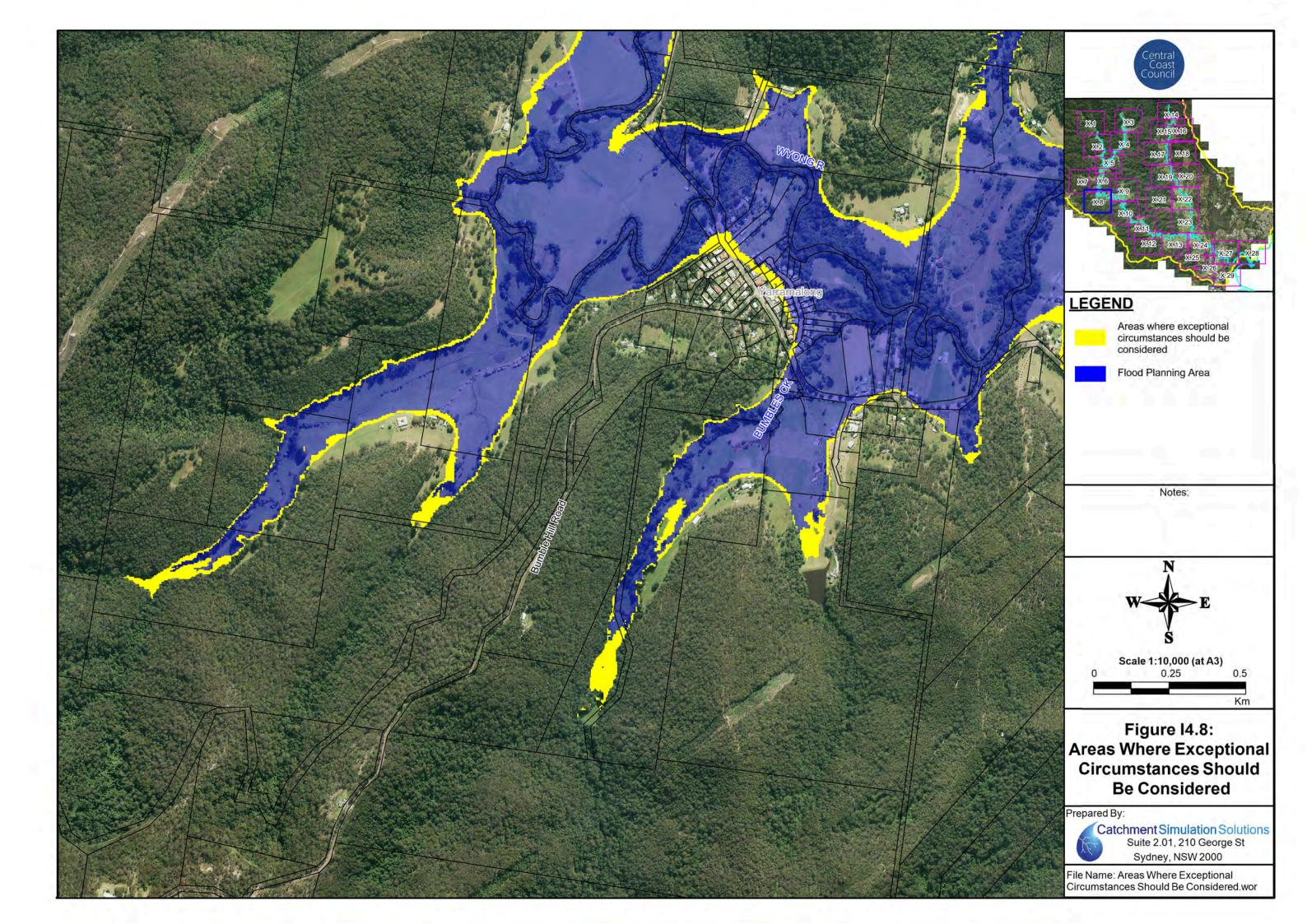


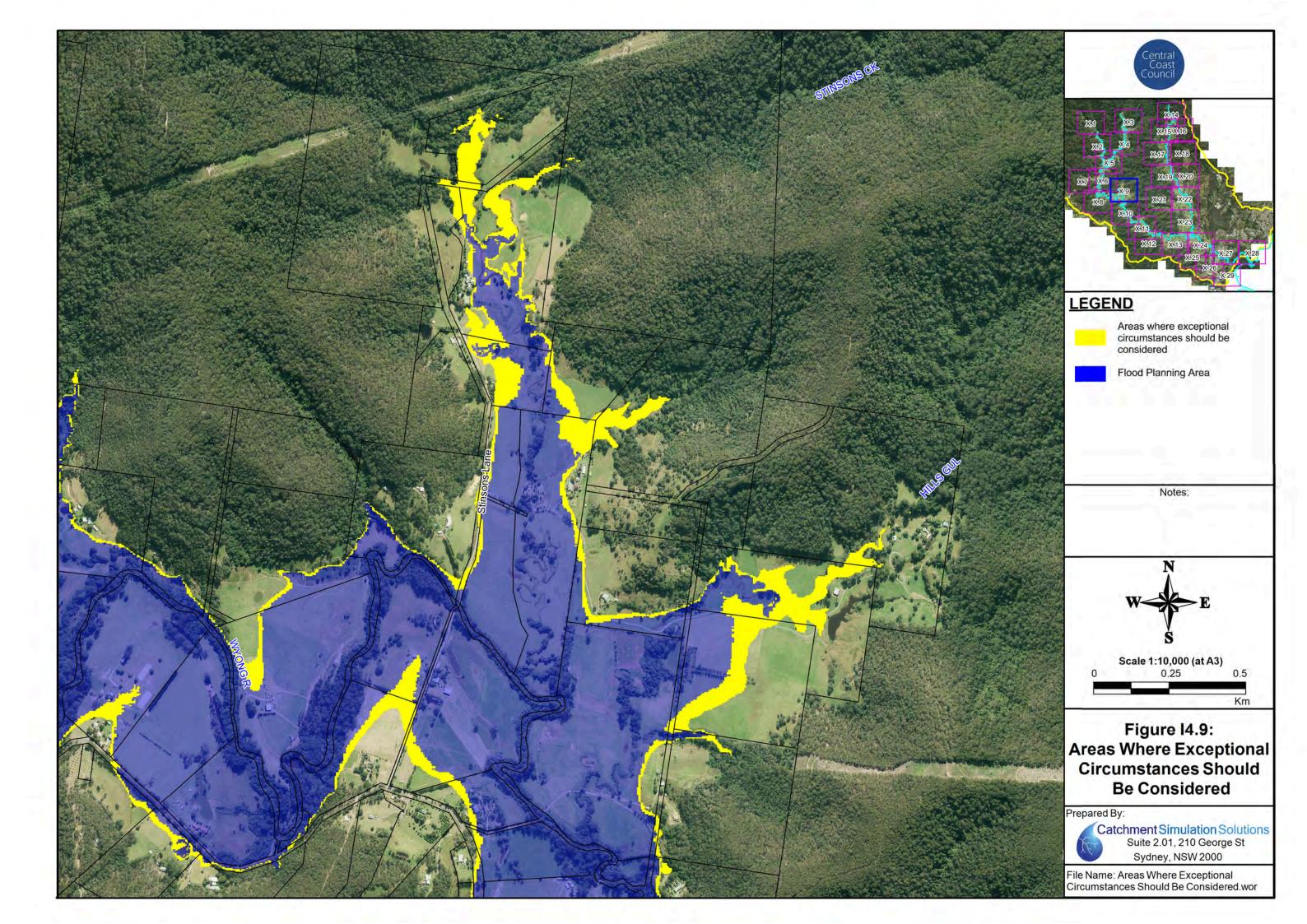


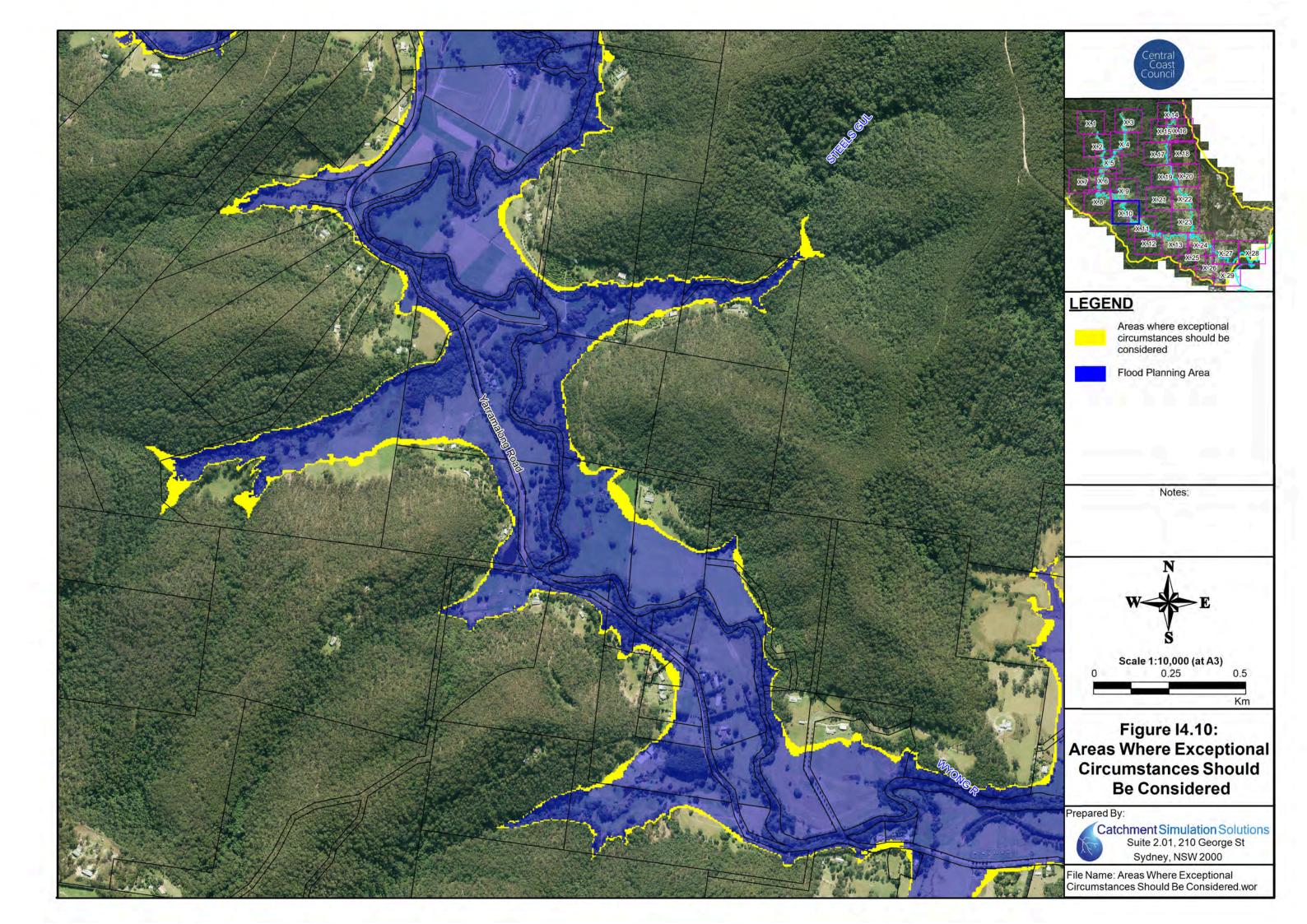


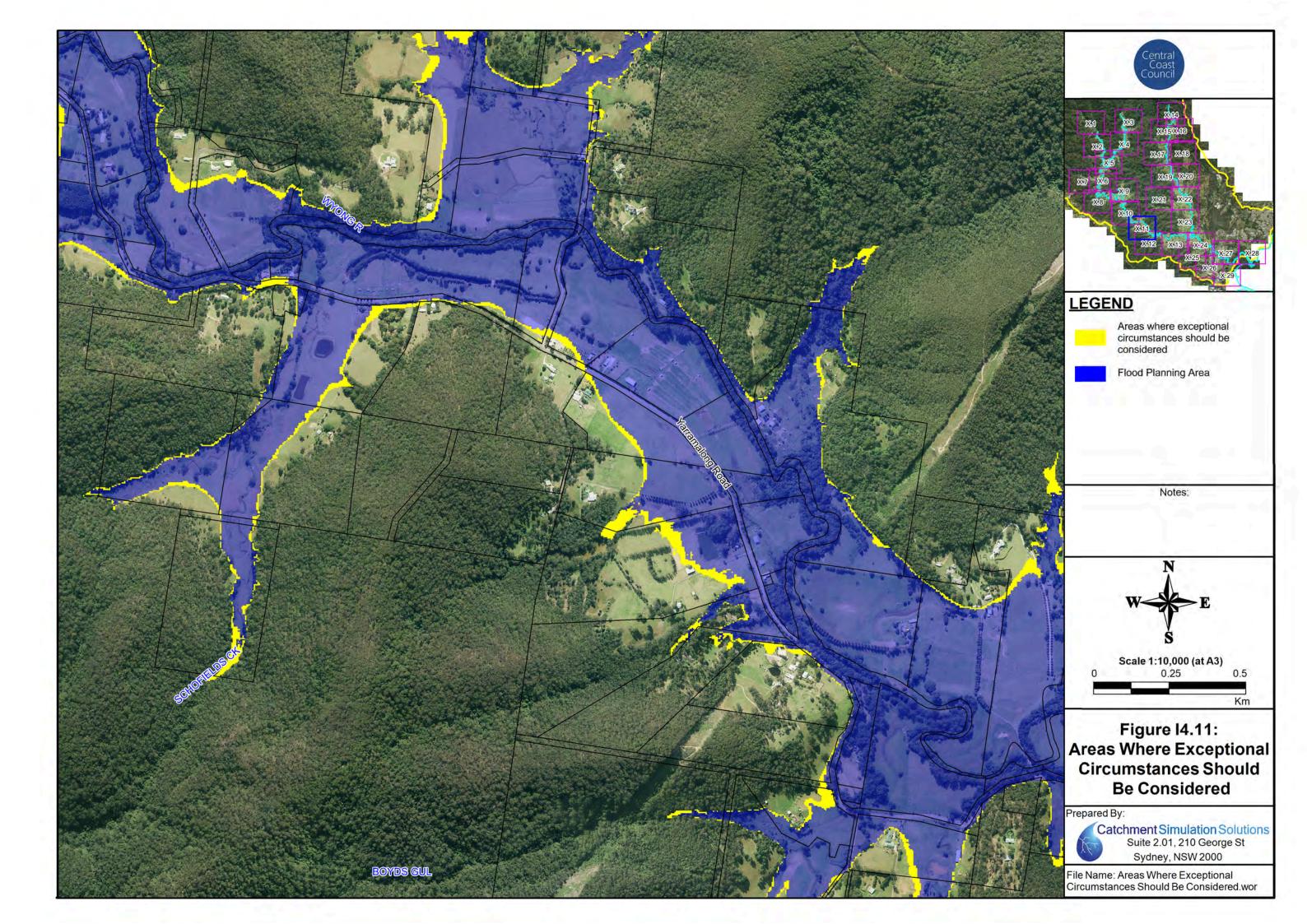


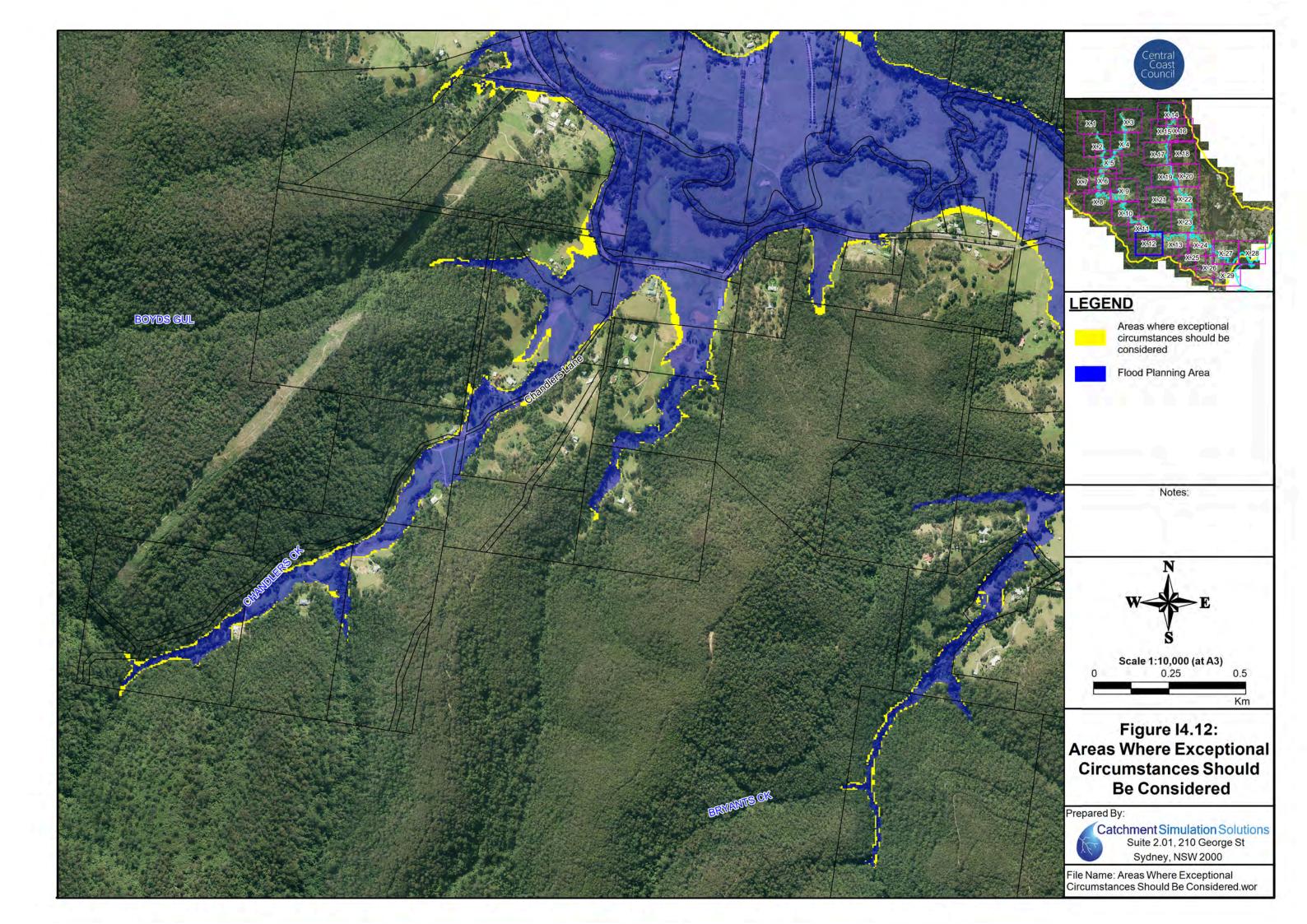


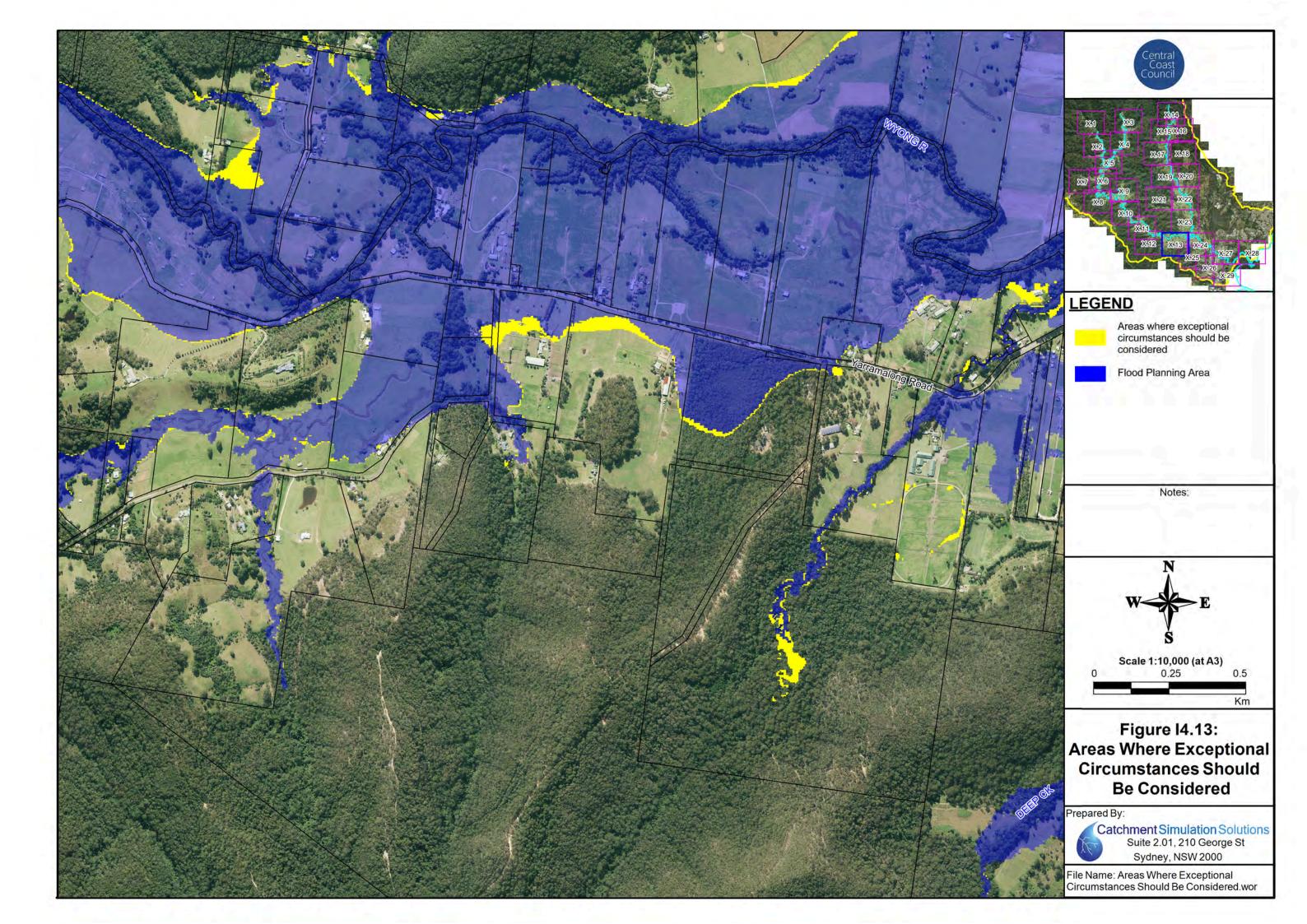


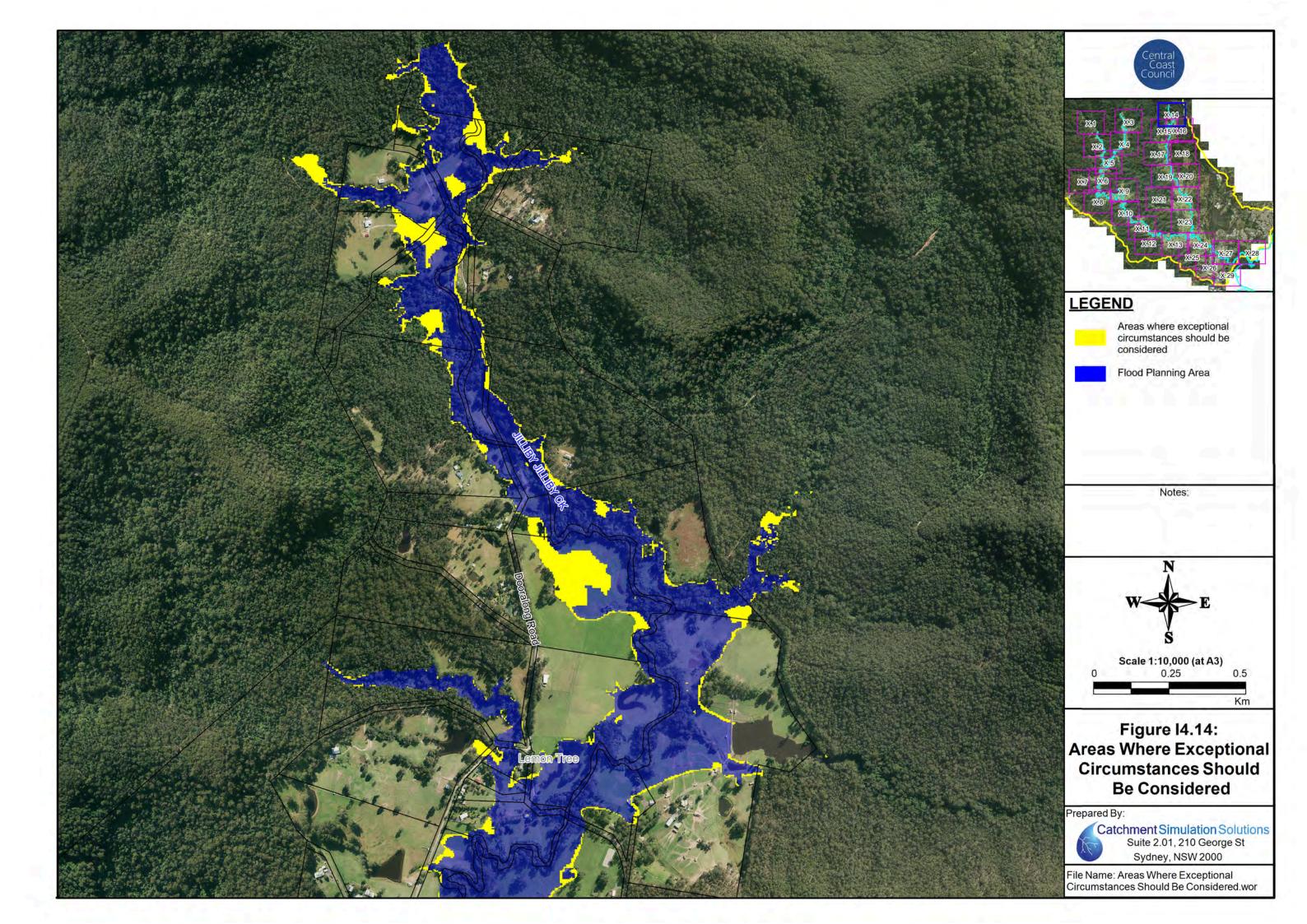


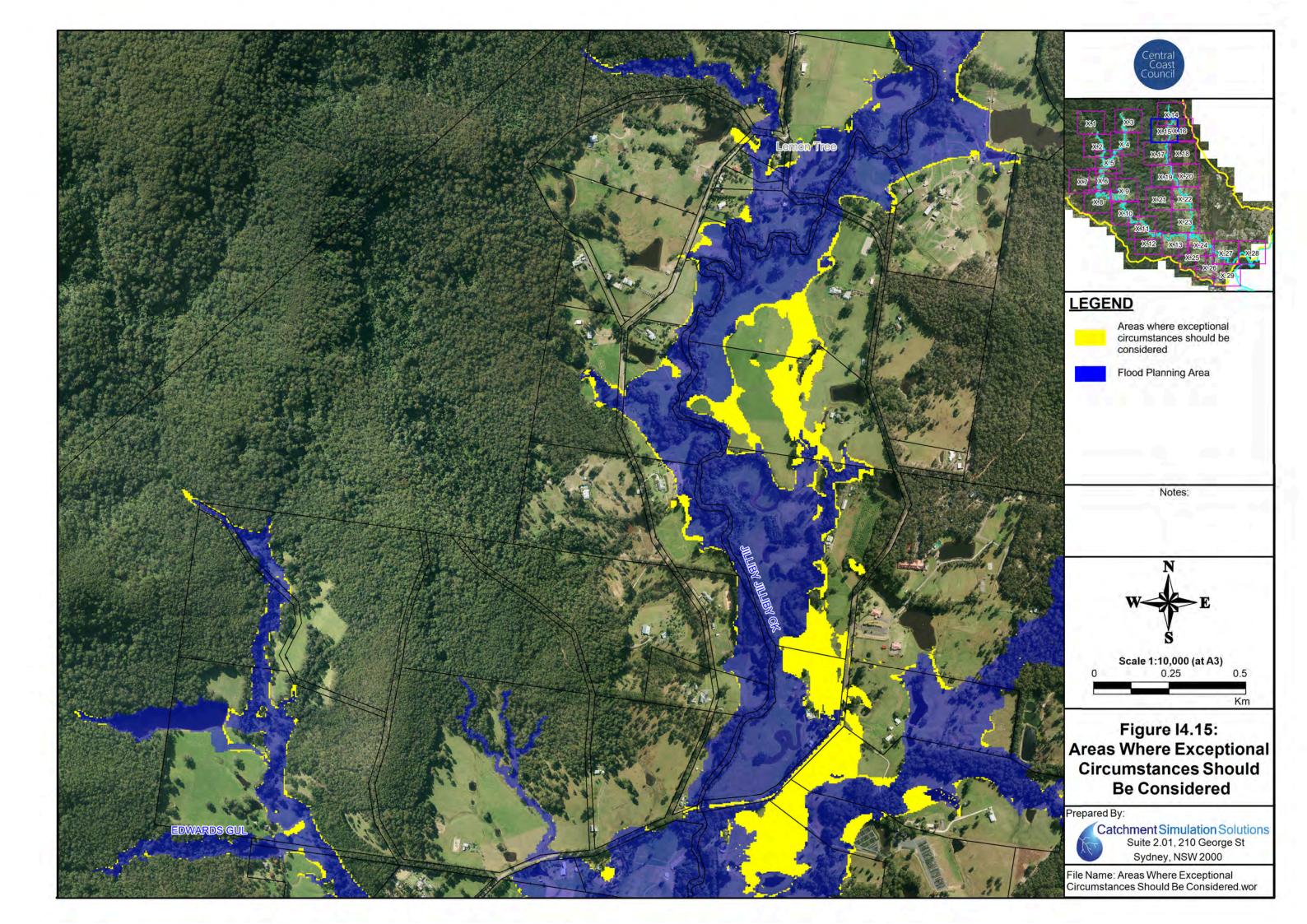


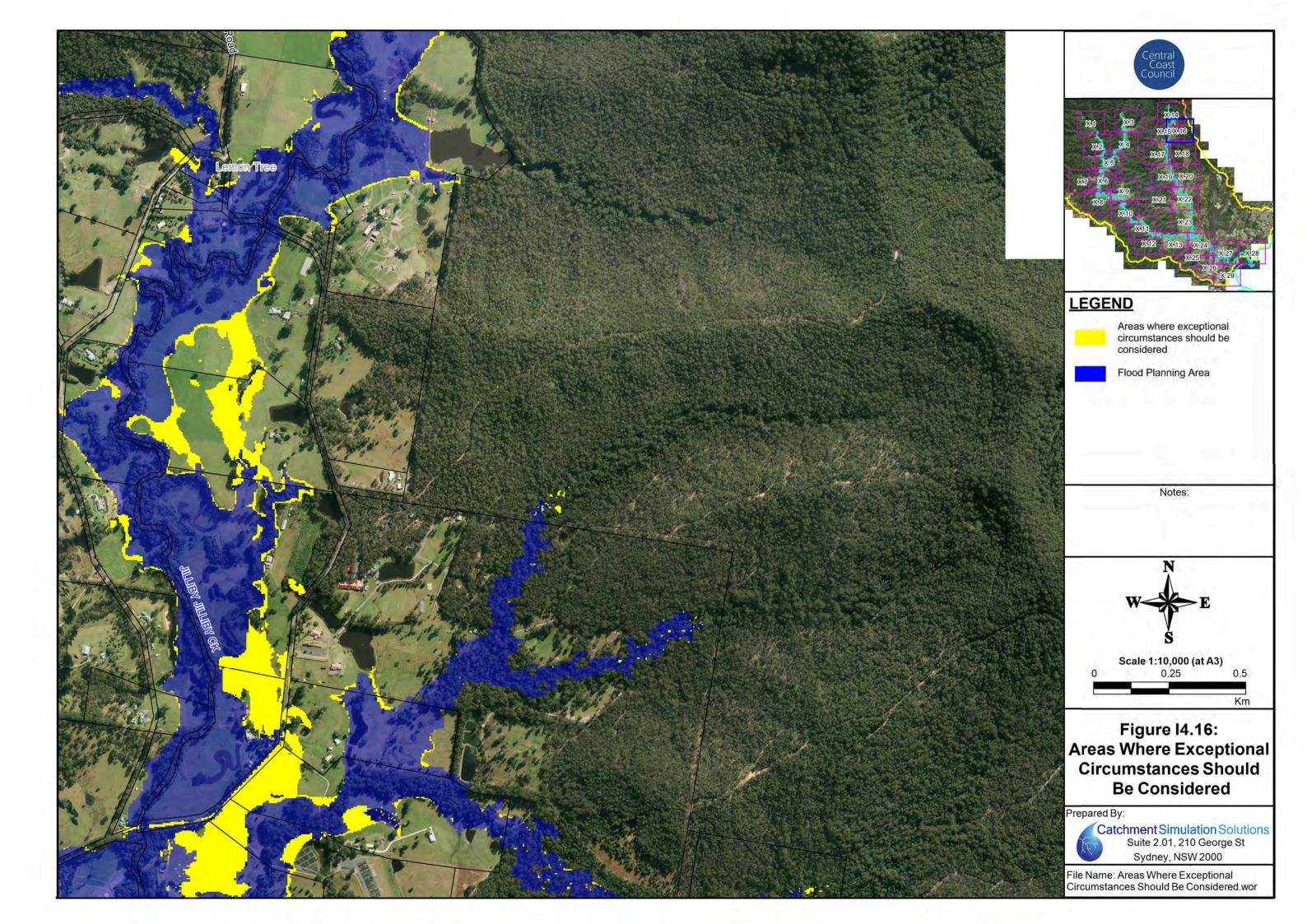


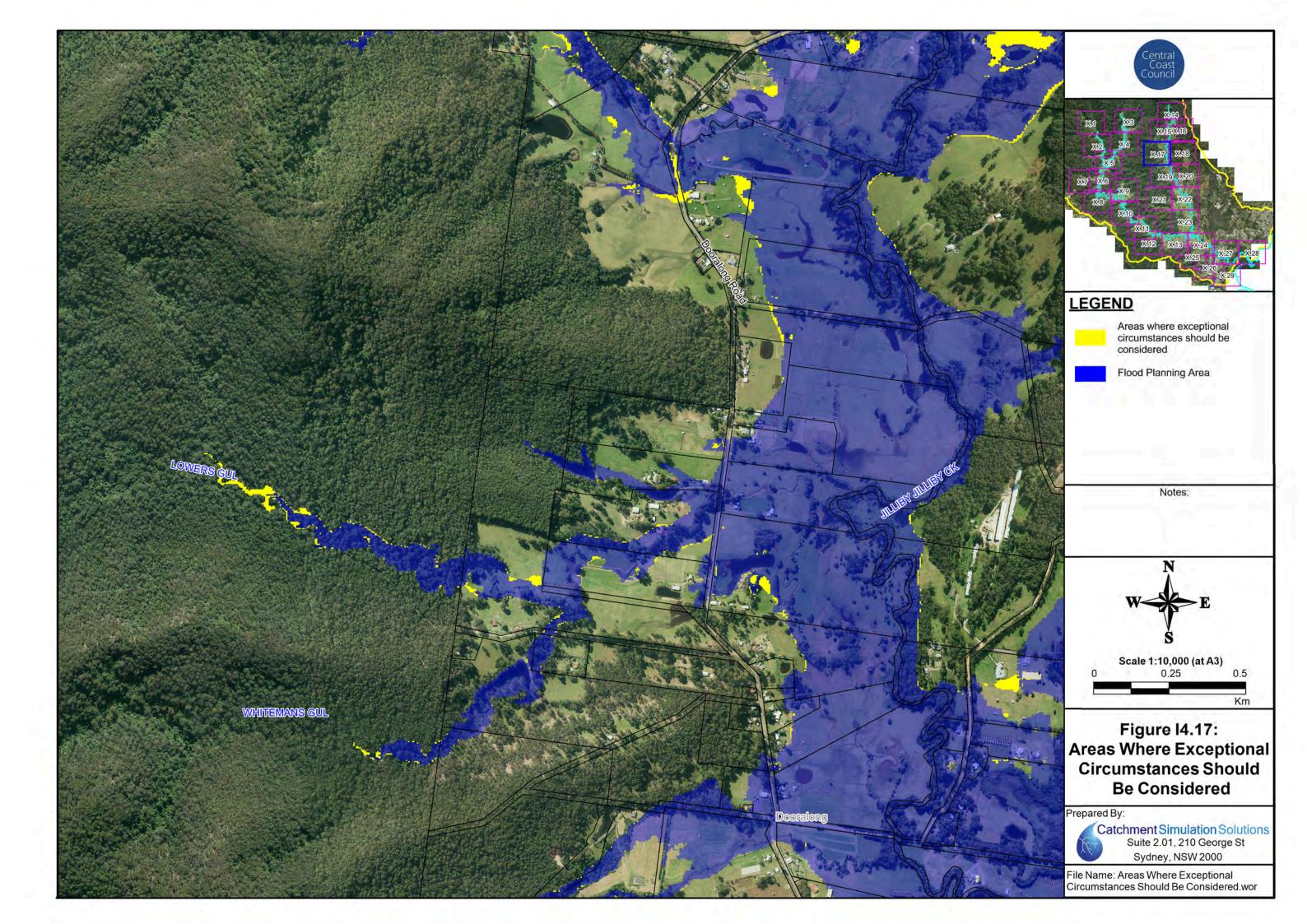


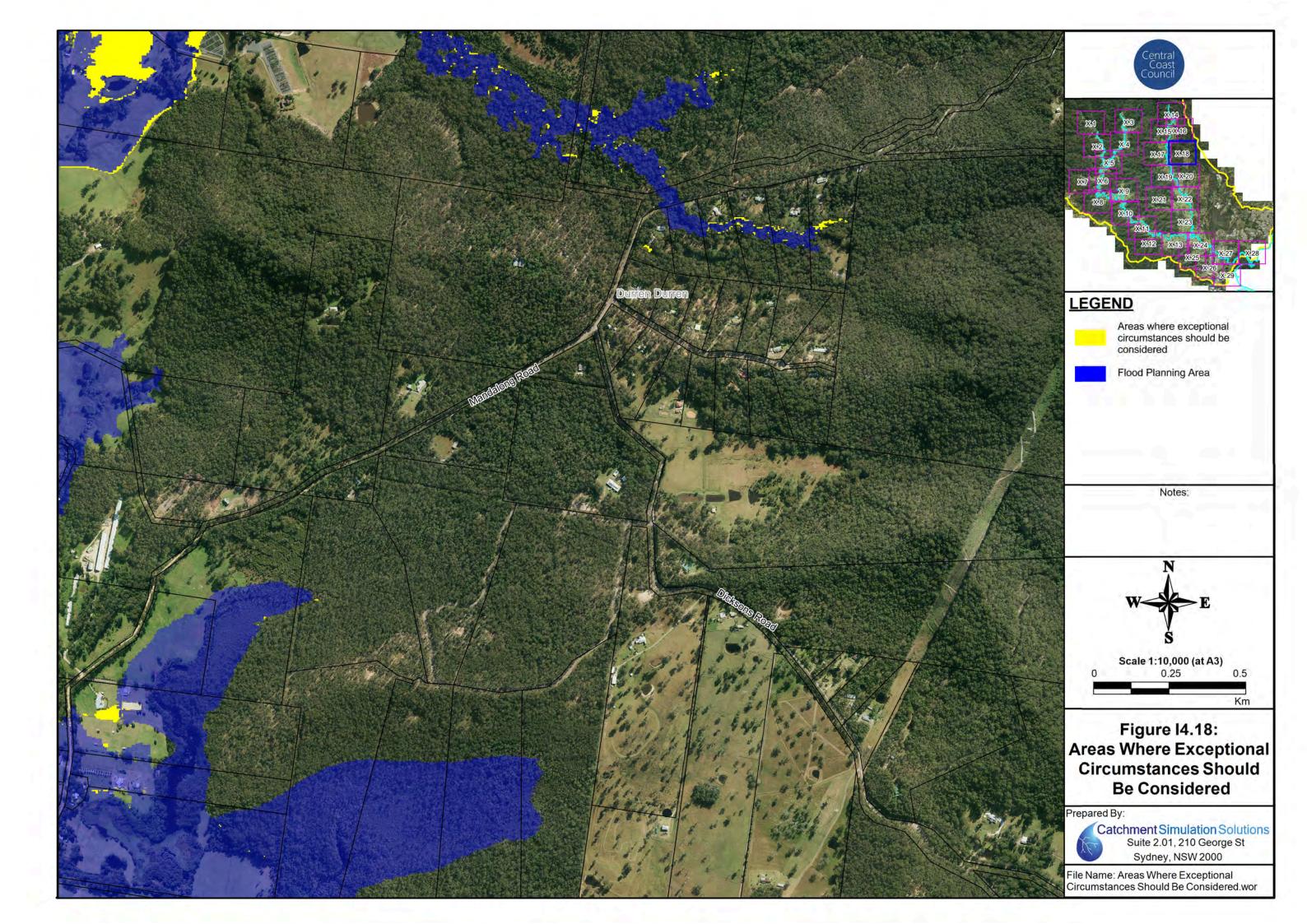


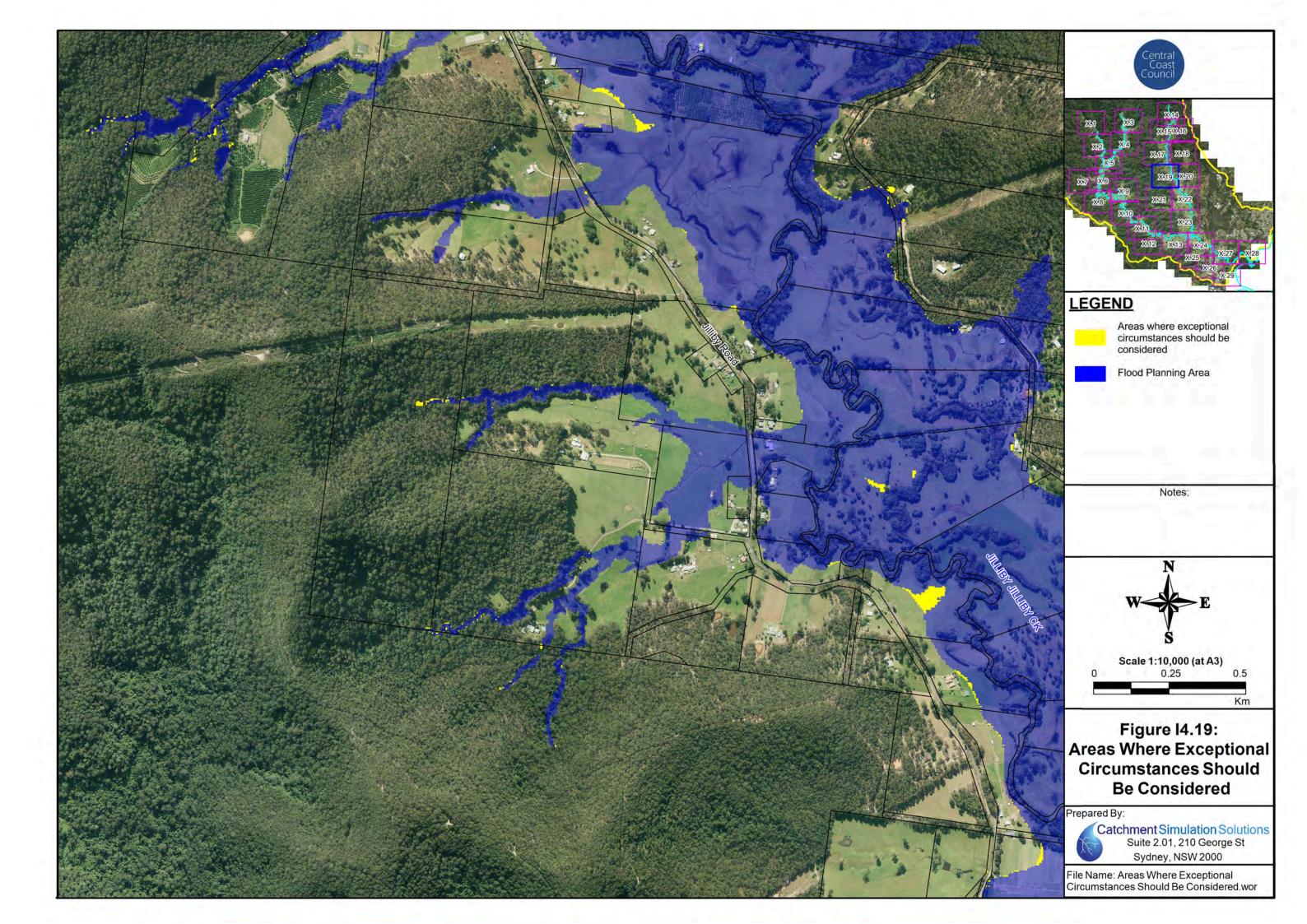


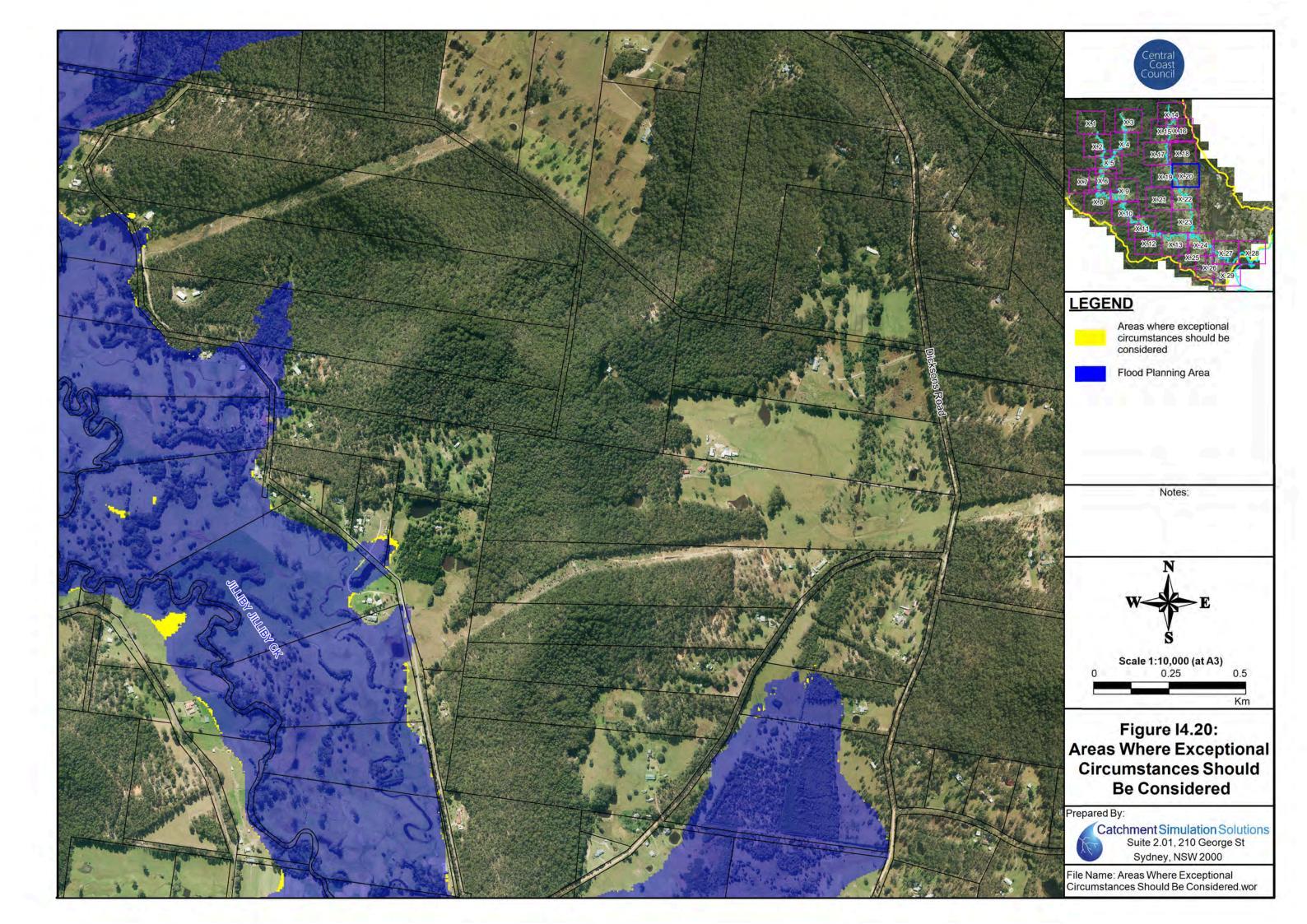


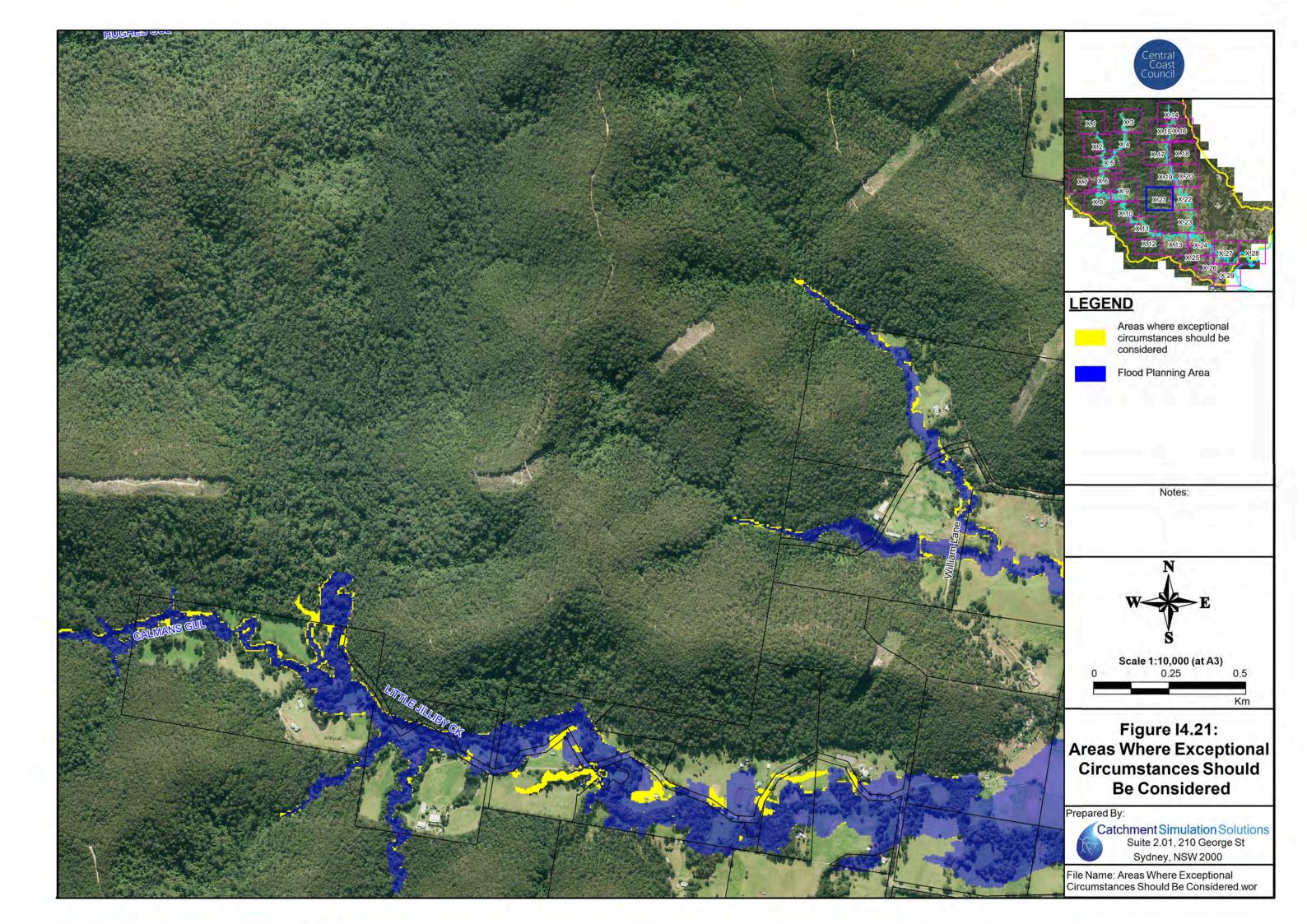


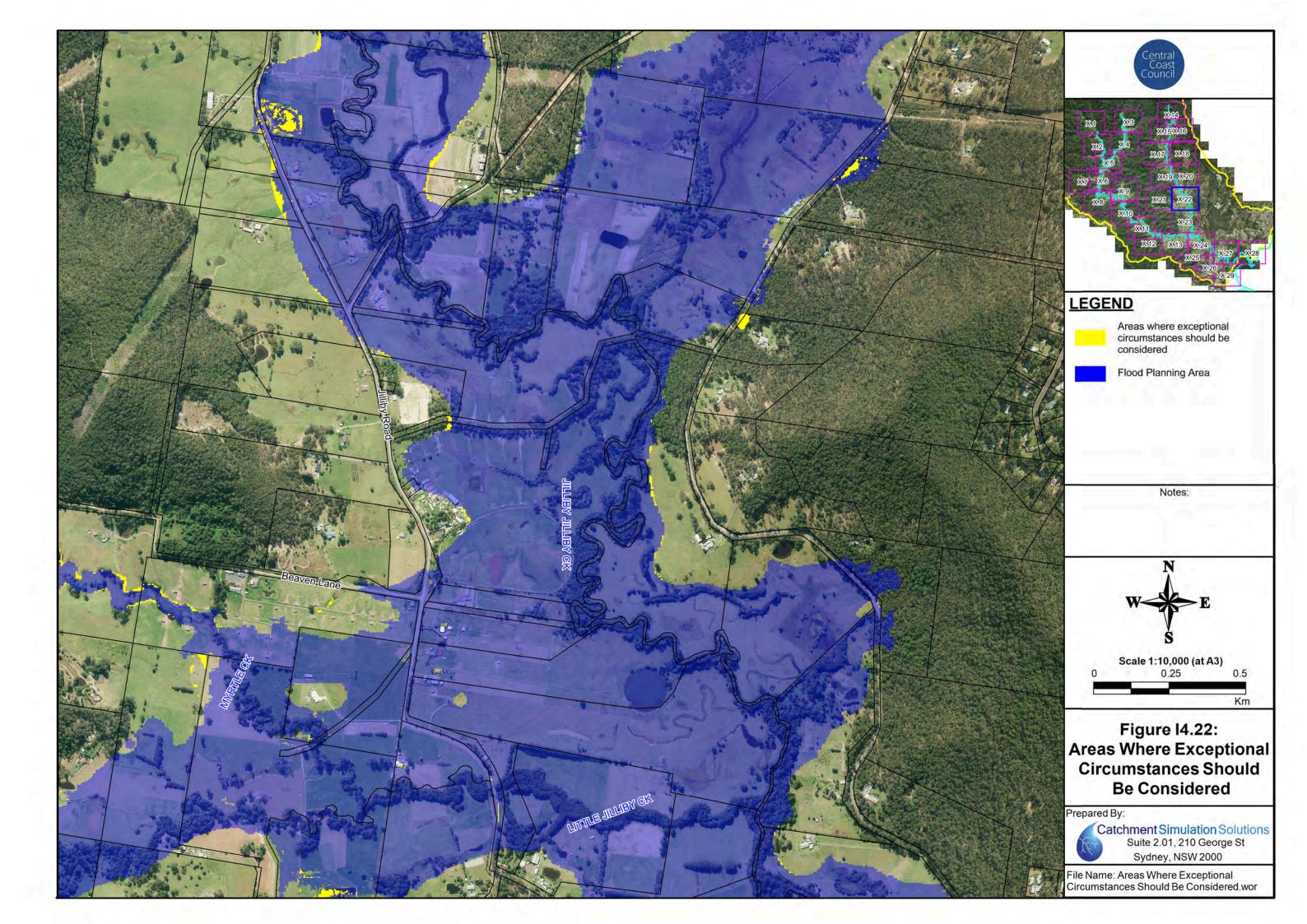


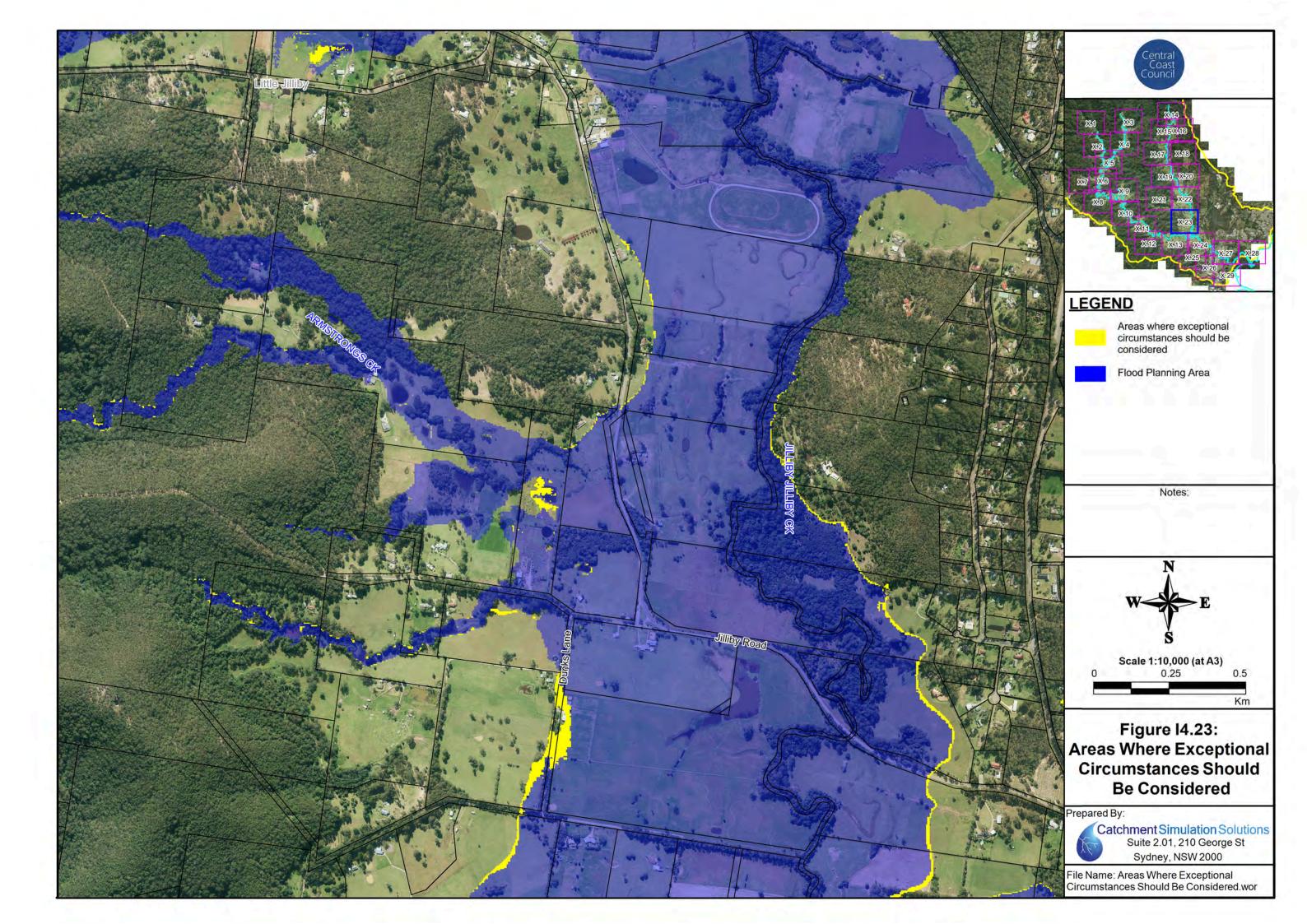


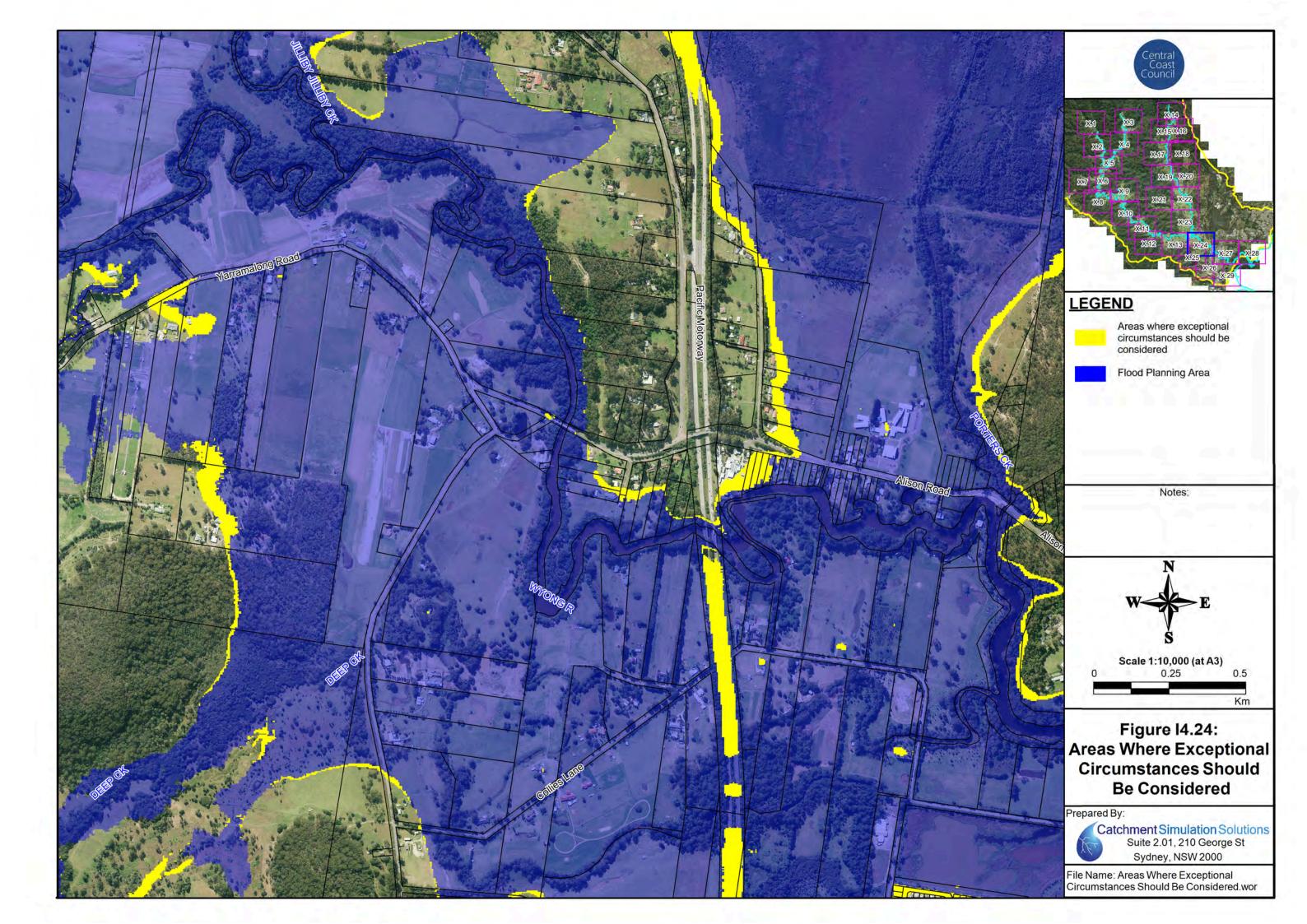


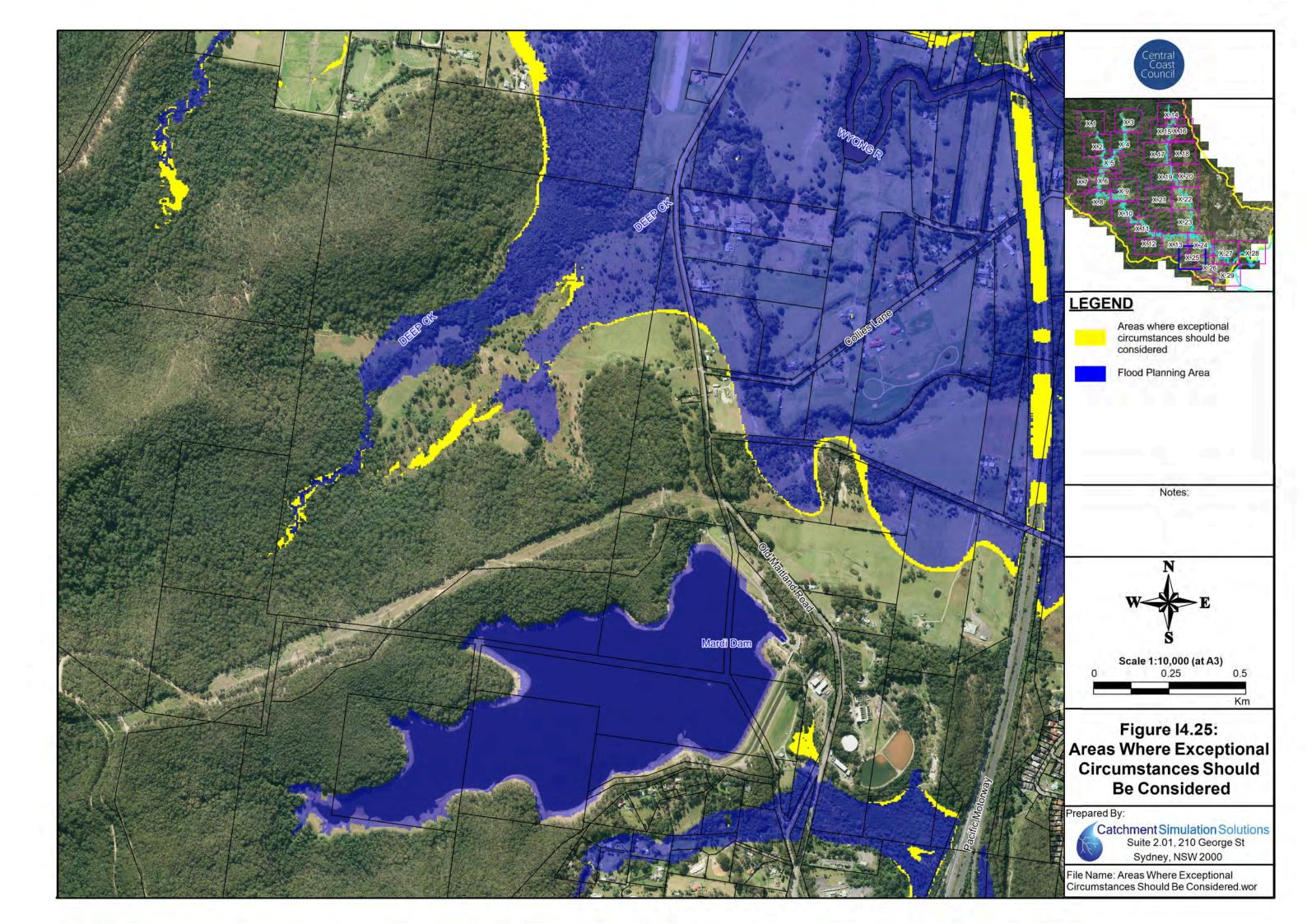


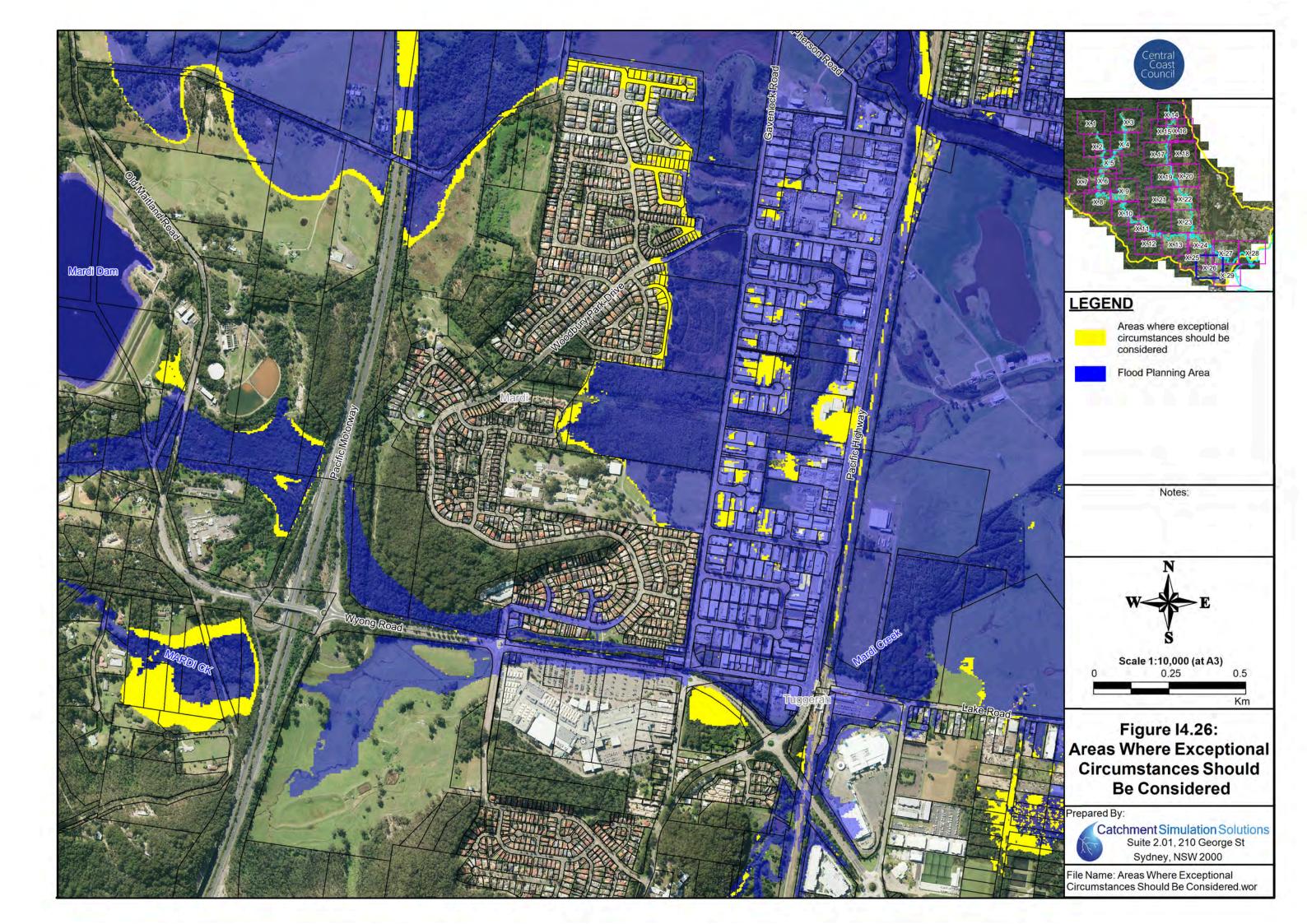


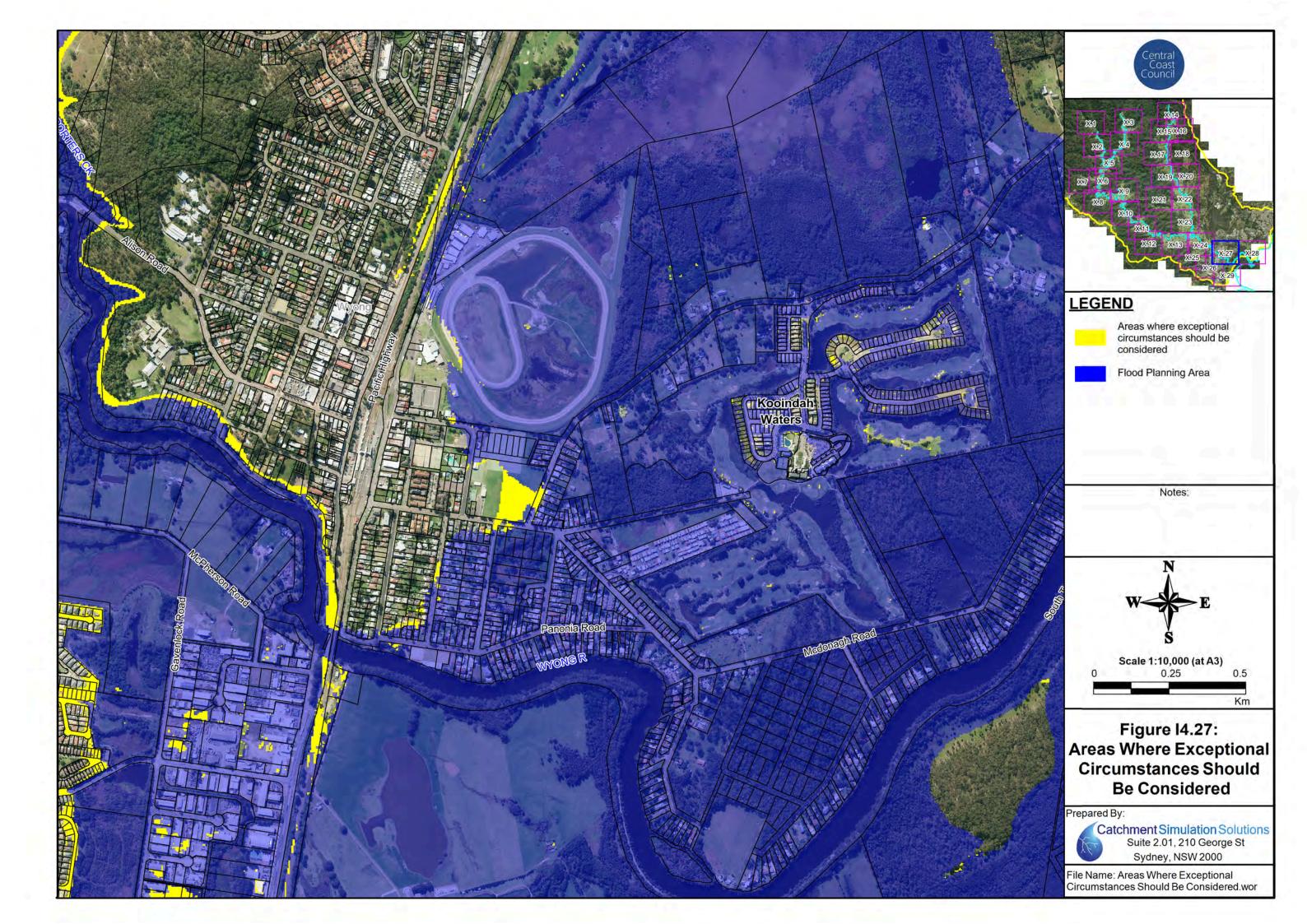


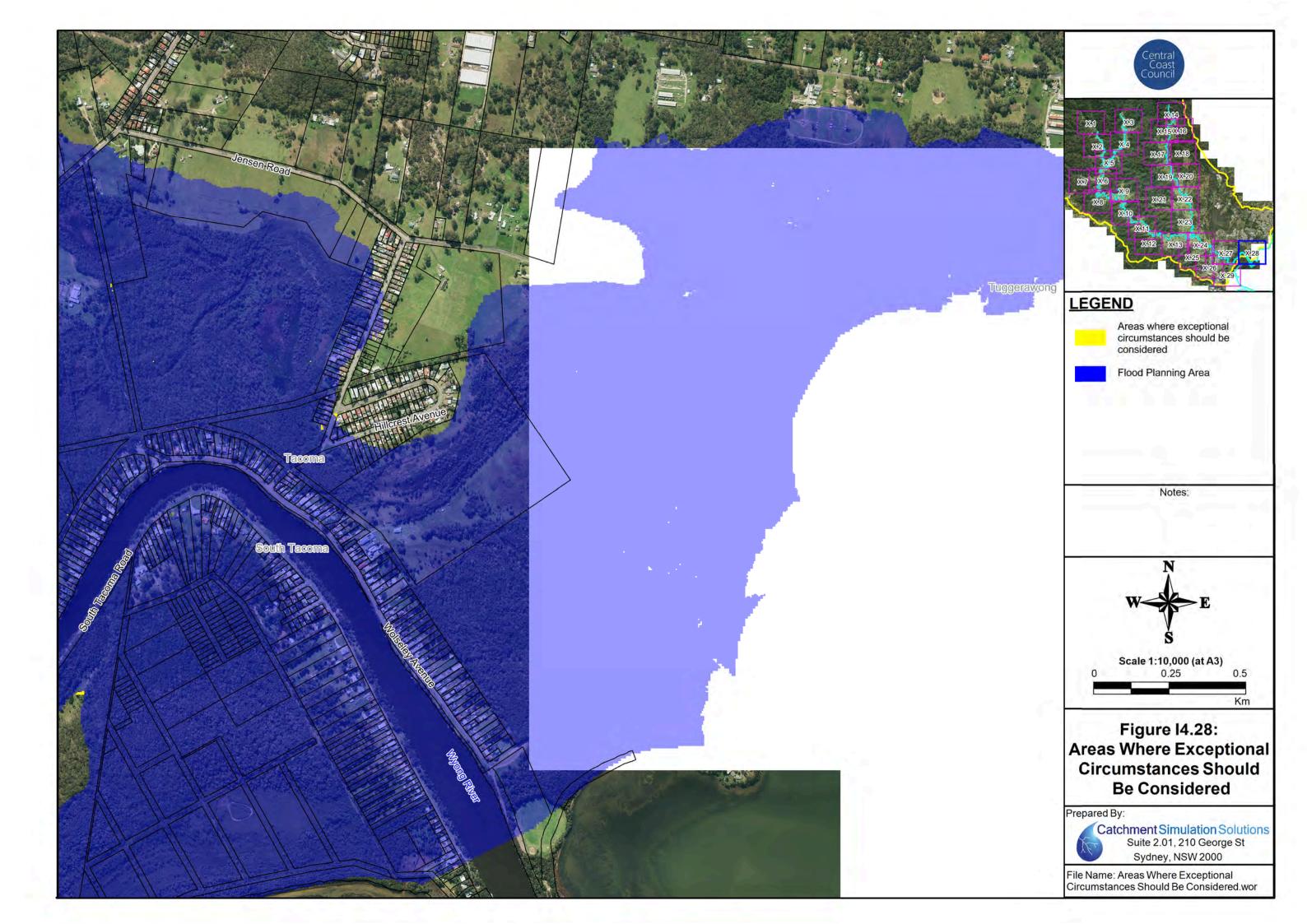


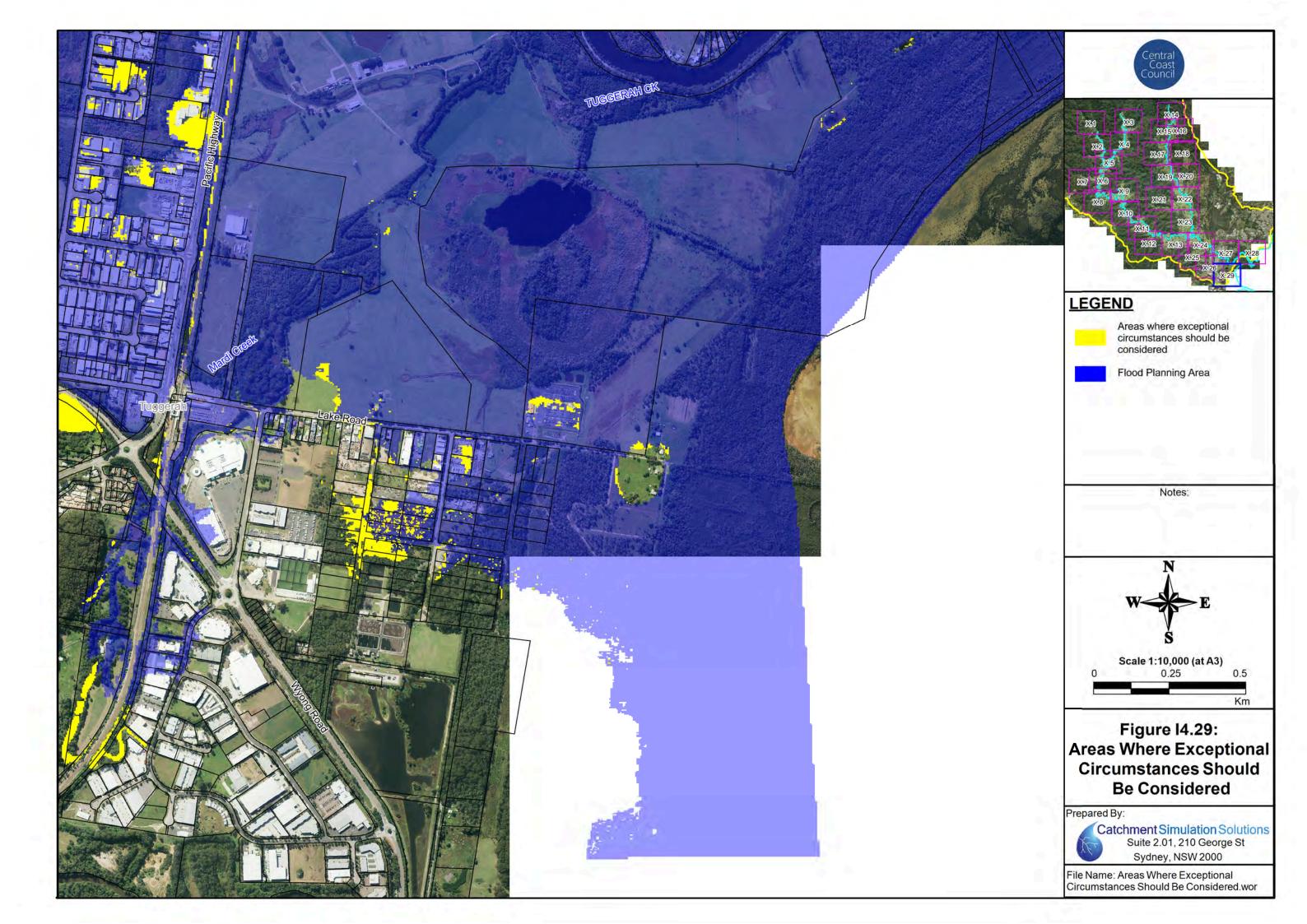






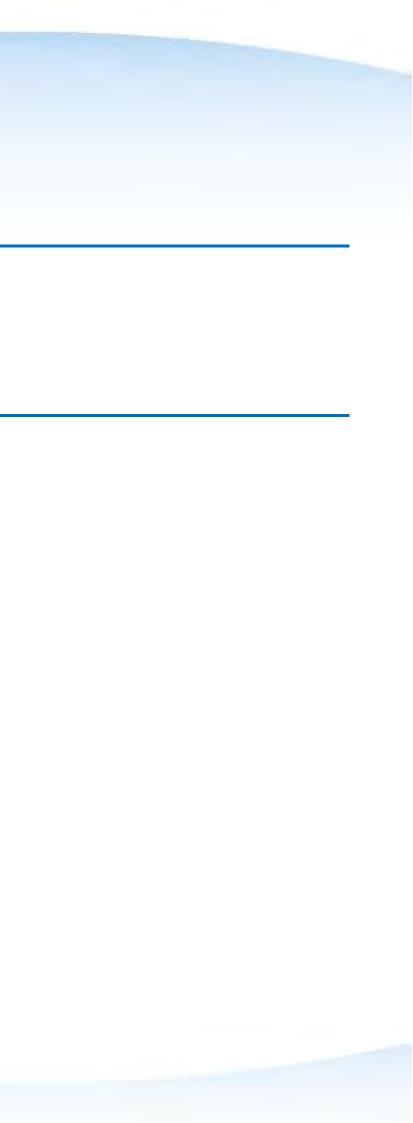


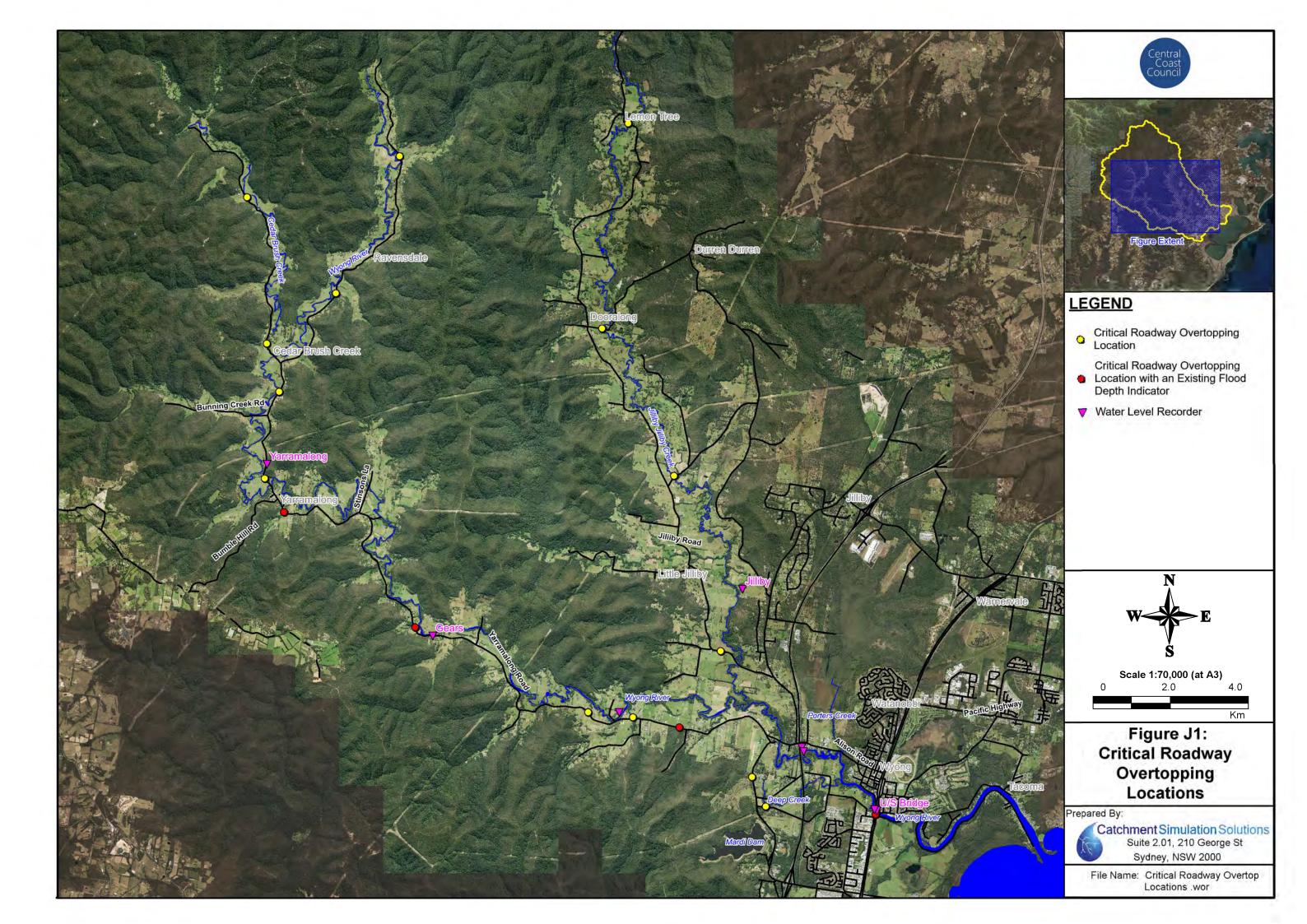


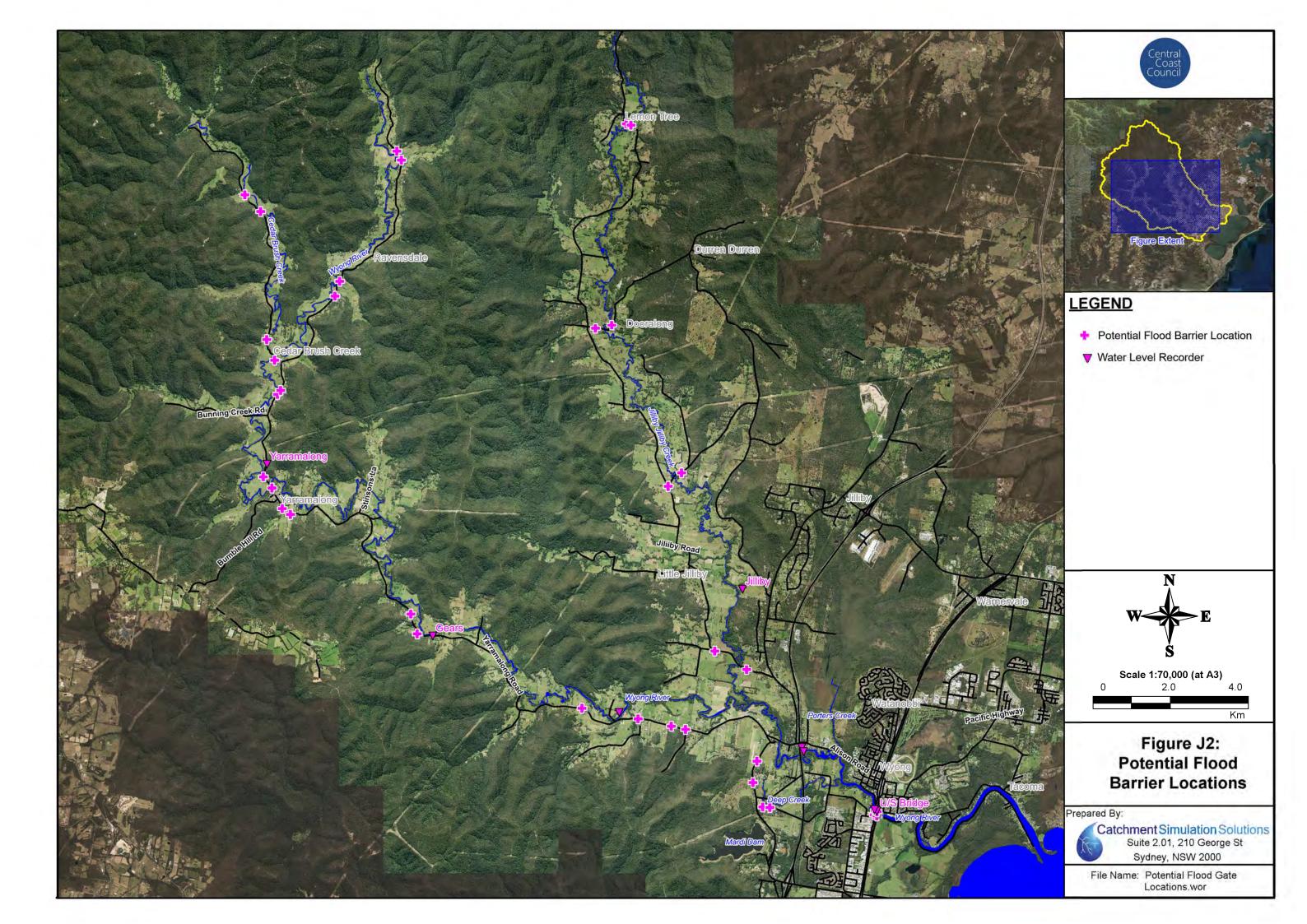


MAP SET J

RESPONSE MODIFICATION OPTIONS



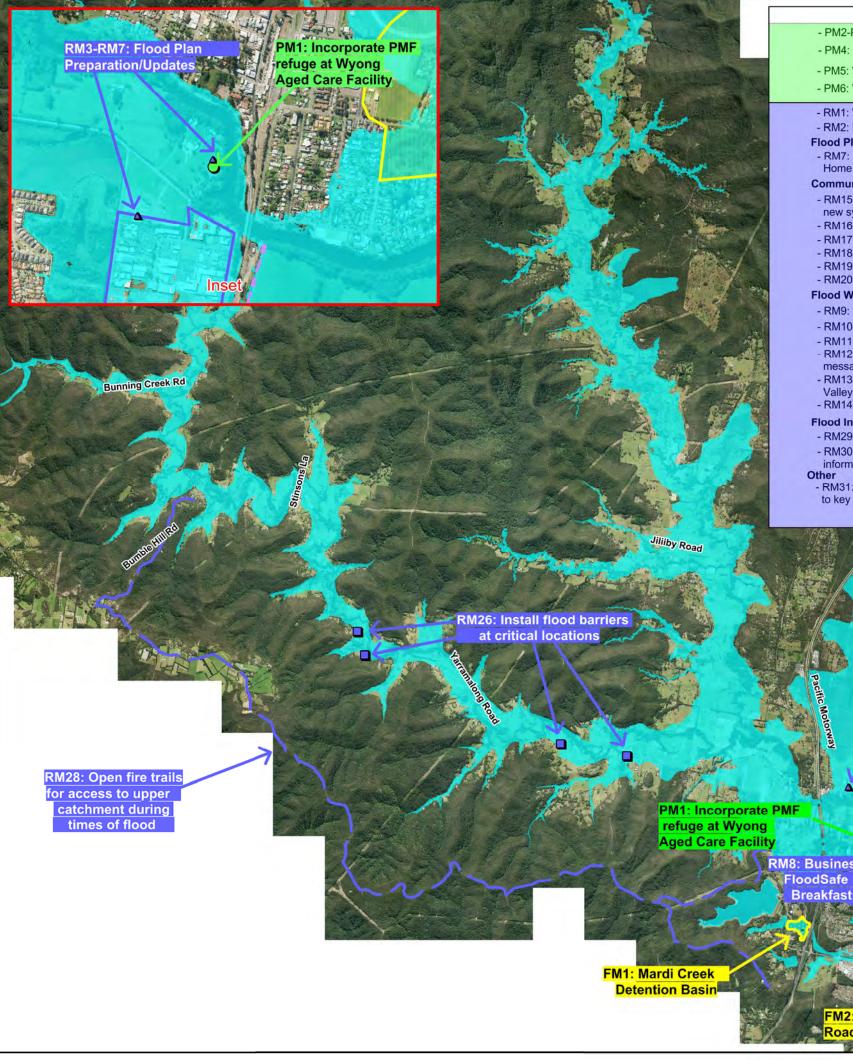




MAP SET K

DRAFT FLOODPLAIN RISK MANAGEMENT PLAN

Catchment Simulation Solutions



Catchment-wide measures

- PM2-PM3: Consider Applying for Exceptional Circumstances - PM4: DCP Amendments
- PM5: Voluntary house purchase
- PM6: Voluntary house raising

- RM1: Wyong Local Flood Plan Updates

- RM2: Flood Intelligence Card Updates

Flood Plan Preparation / Updates

- RM7: Host meetings in various communities to promote the preparation of Home Emergency Plans

Community Education

- RM15: Improve current flood warning system or investigate new system covering all flood risks as defined in this study
- RM16: Audit Flood & Coastal Storms Education Strategy
- RM17: Develop educational messages targeting dangerous behaviours
 RM18: Undertake a flood information portal website pilot study
- RM19: Make property level flood information available
- RM20: Continue to develop social media platforms for flood safe messaging

Flood Warning System Upgrades

- RM9: Make real-time information more readily accessible
- RM10: Help floodplain residents interpret real-time information
- RM11: Pre-prepare flood bulletin messages for distinct communities
- RM12: Establish river level triggers for various gauges that issue phone messages or SMS directly to subscribers
- RM13: Improve mobile phone coverage in Yarramalong and Dooralong
- Valleys
- RM14: Confirm reviews of the system are completed following each flood

Flood Insurance

- RM29: Individual property owners should consider flood insurance - RM30: Council to assist property owners by providing property specific flood information

- RM31: Notification of updated flood information to key infrastructure providers

> for Northern Floodplain of the lower Wyong River RM3-RM6: Flood Plan Preparation/Updates

RM8: Business loodSafe

> FM3: **Vegetation Removal**

RM21-RM22: Pioneer dairy flood evacuation evaluation and upgrade

FM2: Anzac Road Levee Drainage Upgrades

<u>In</u>

