$\overline{N}$ Ourimbah Creek Catchment Hydraulic Hazard H1 - Generally safe for people, vehicles and buildings

H2 - Unsafe for small vehicles H3 - Unsafe for vehicles, children and the elderly

A

B

C

4

E

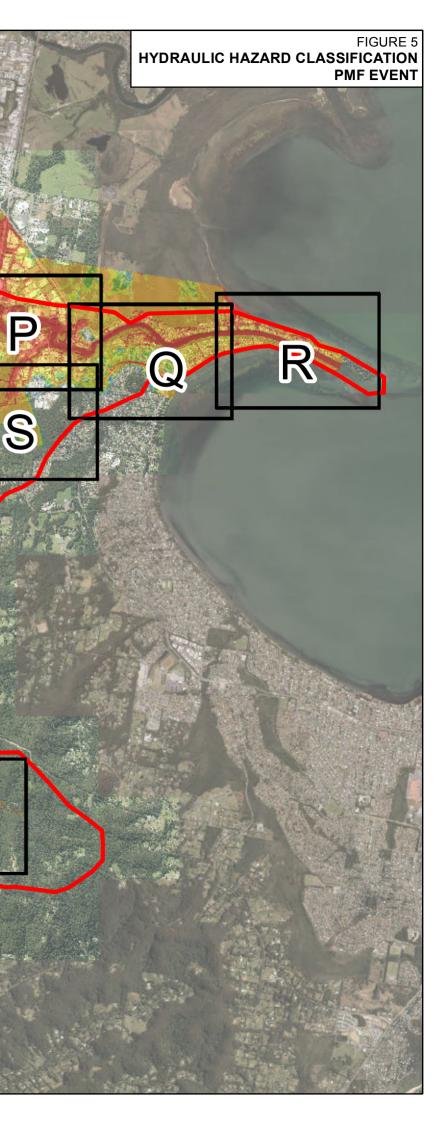
⊐km 6

H4 - Unsafe for people and vehicles

H5 - Unsafe for people or vehicles. Buildings require special engineering design and construction

H6 - Not suitable for people, vehicles or buildings

2



M

N

W

AG

AB

AC

AD AE

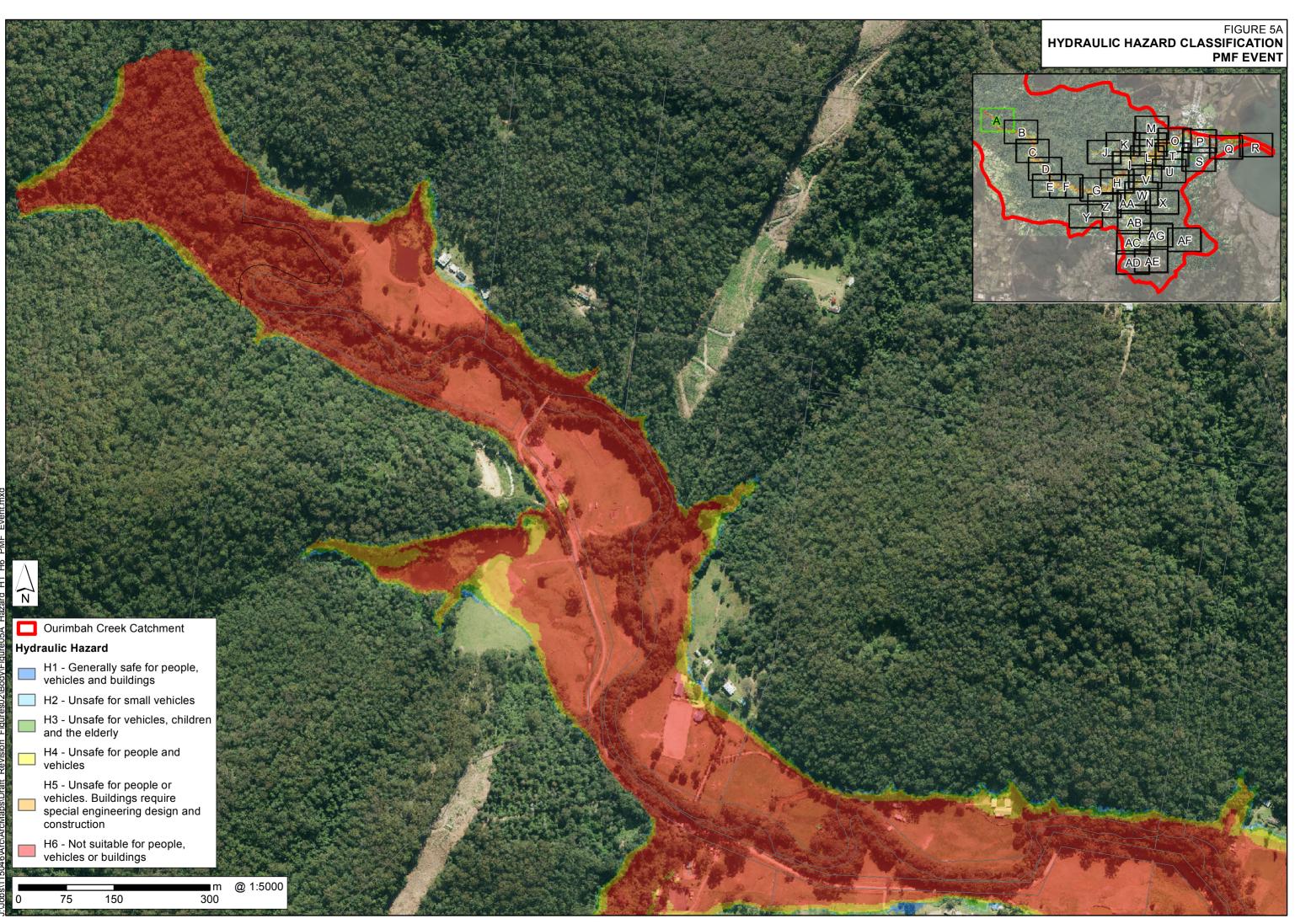
K

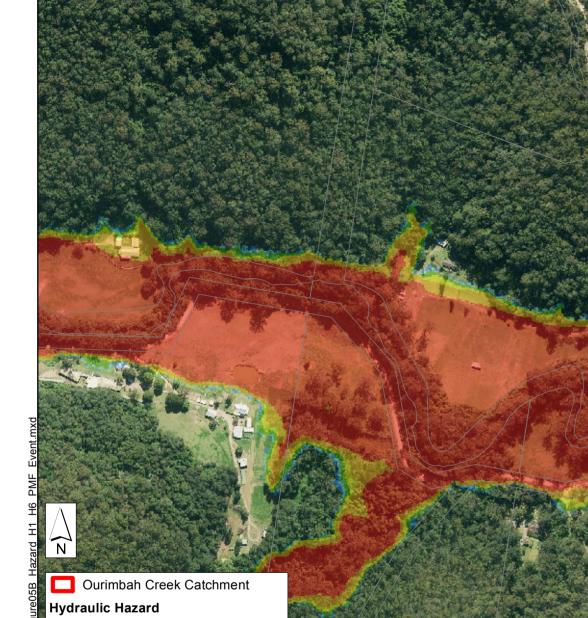
G

U

AF

P





@ 1:5000

m

300

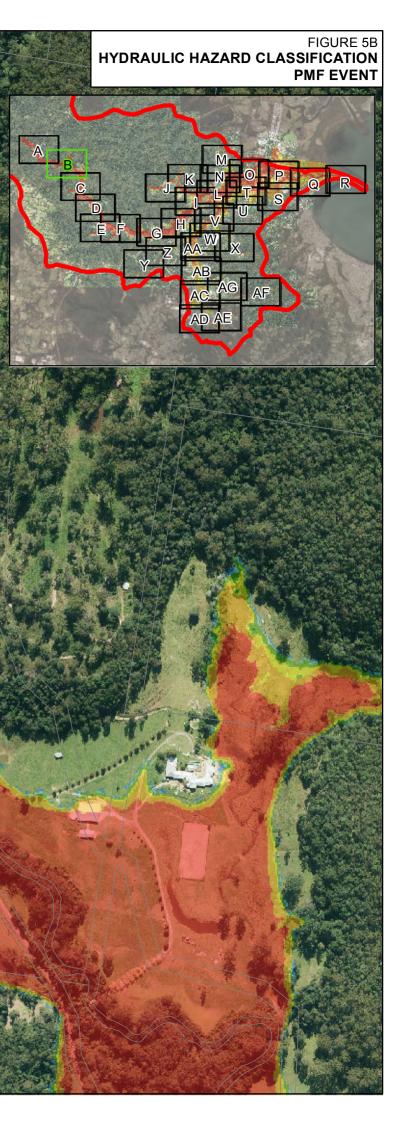
H3 - Unsafe for vehicles, children and the elderly
H4 - Unsafe for people and vehicles
H5 - Unsafe for people or vehicles. Buildings require special engineering design and construction
H6 - Not suitable for people,

H1 - Generally safe for people, vehicles and buildings

H2 - Unsafe for small vehicles

H6 - Not suitable for people, vehicles or buildings

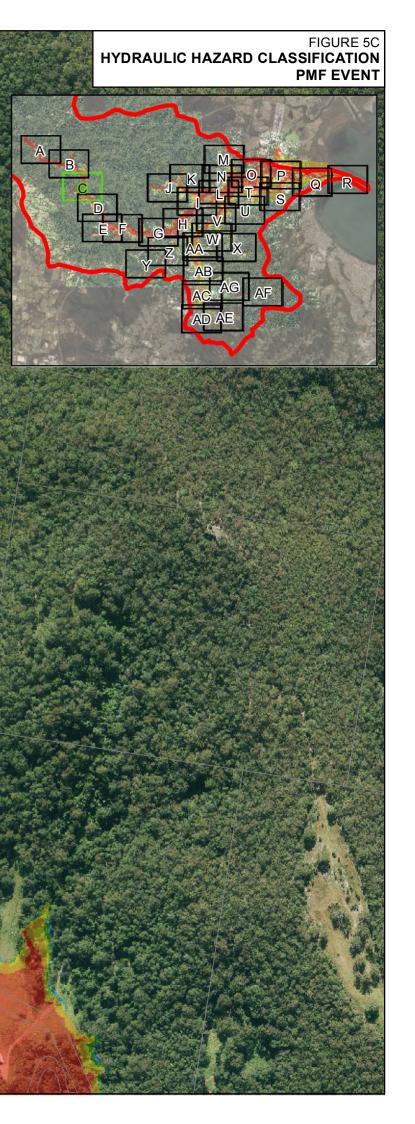
150

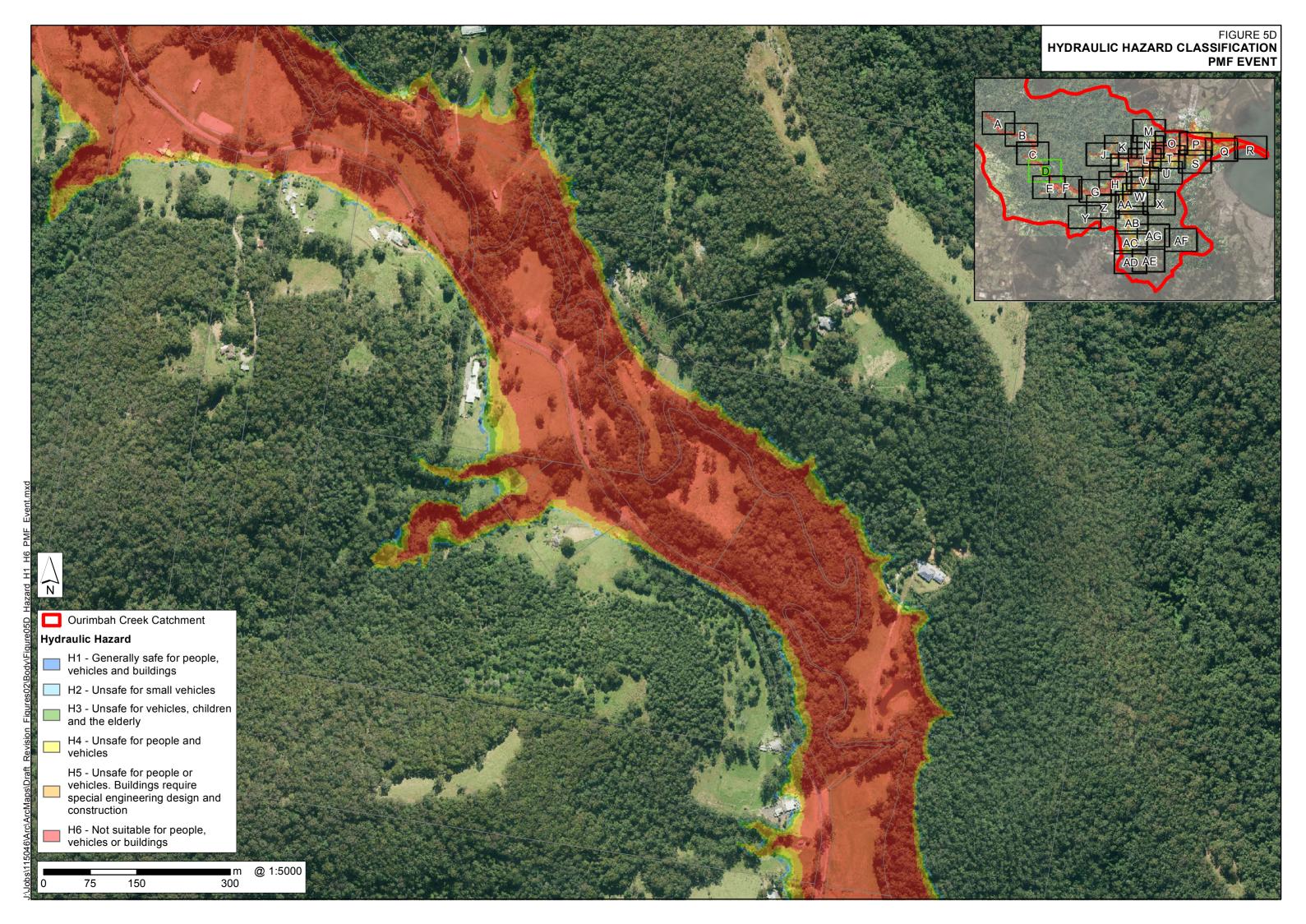


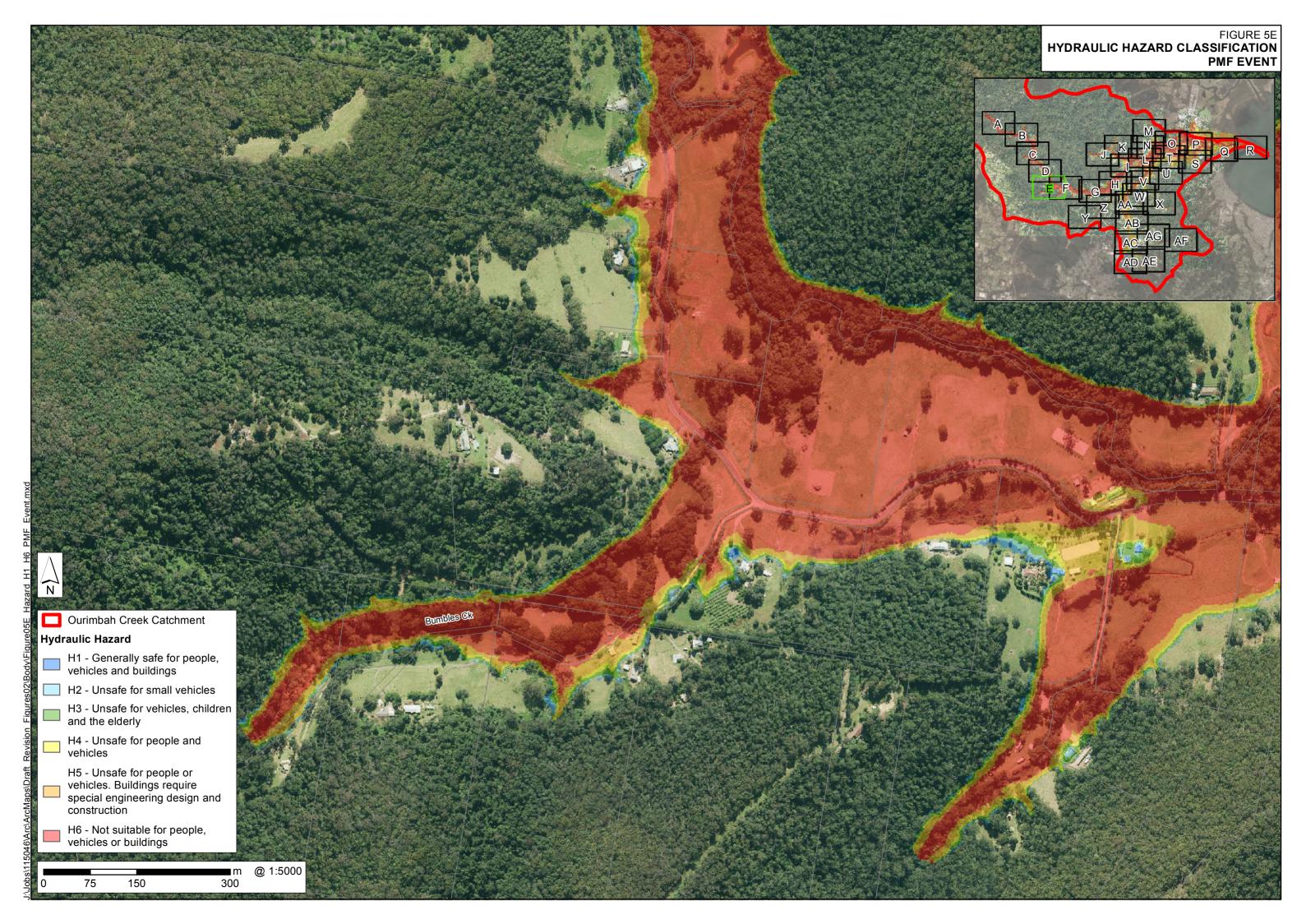
Ourimbah Creek Catchment

- Hydraulic Hazard
  - H1 Generally safe for people, vehicles and buildings
  - H2 Unsafe for small vehicles
  - H3 Unsafe for vehicles, children and the elderly
  - H4 Unsafe for people and vehicles
  - H5 Unsafe for people or vehicles. Buildings require special engineering design and construction
  - H6 Not suitable for people, vehicles or buildings

150







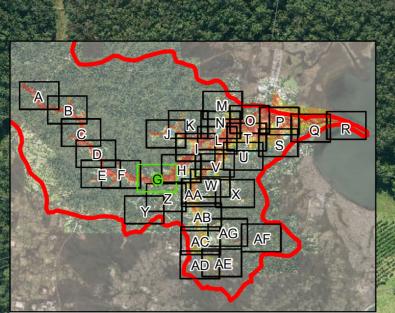
Ourimbah Creek Catchment
 Hydraulic Hazard
 H1 - Generally safe for people, vehicles and buildings
 H2 - Unsafe for small vehicles
 H3 - Unsafe for vehicles, children and the elderly
 H4 - Unsafe for people and vehicles
 H5 - Unsafe for people or vehicles. Buildings require

75

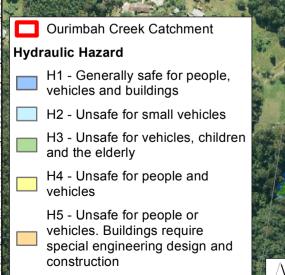
H5 - Unsafe for people or vehicles. Buildings require special engineering design and construction H6 - Not suitable for people,

H6 - Not suitable for people, vehicles or buildings





hah Ck

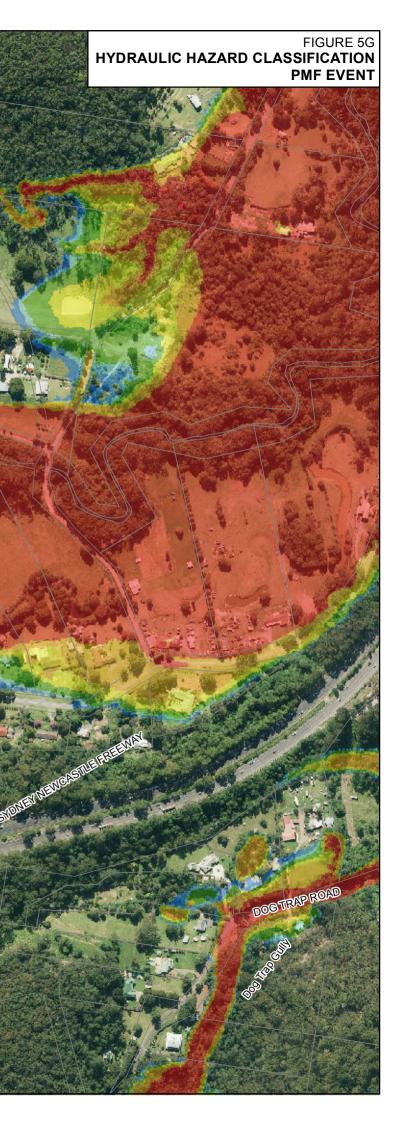


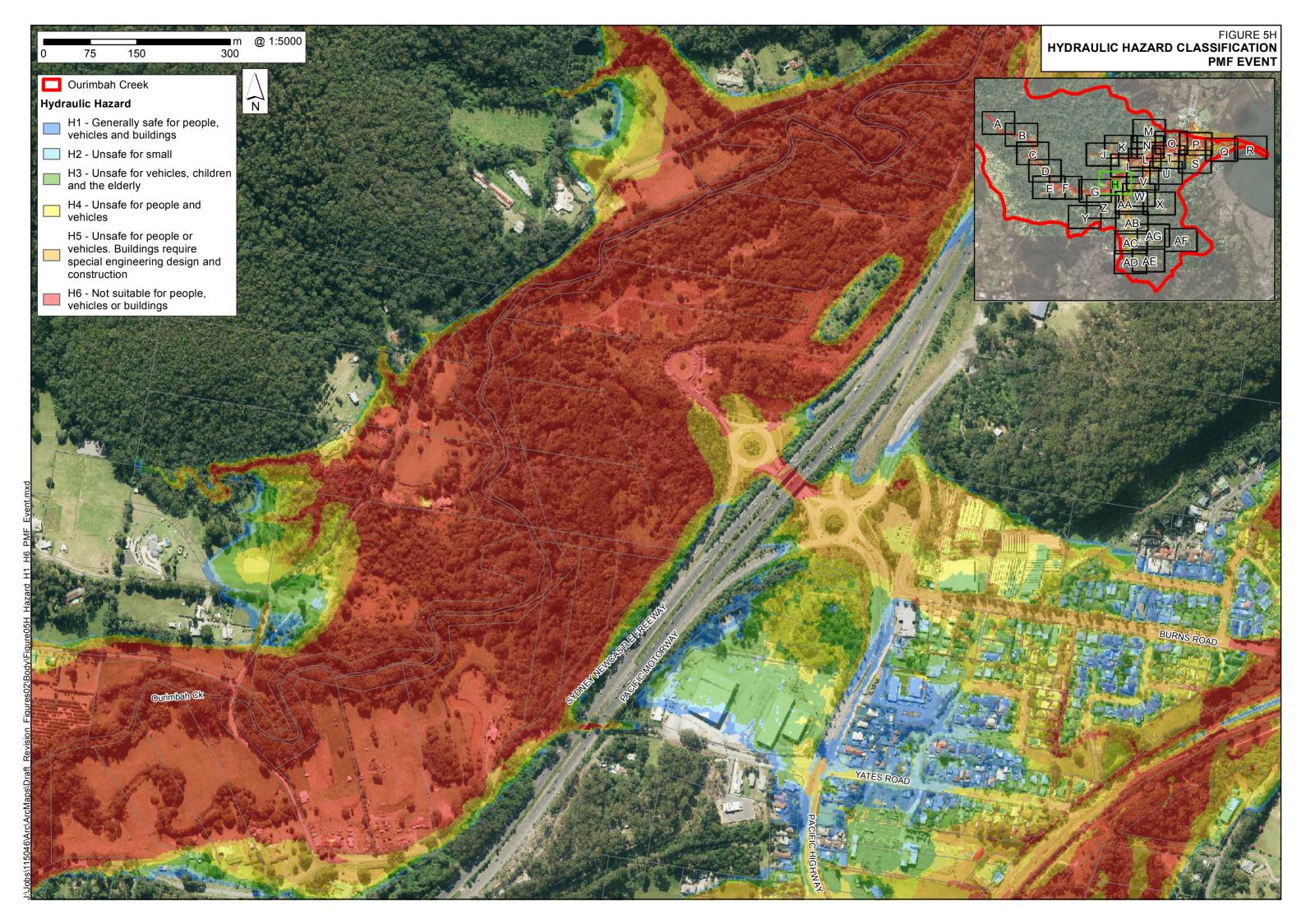
H6 - Not suitable for people, vehicles or buildings

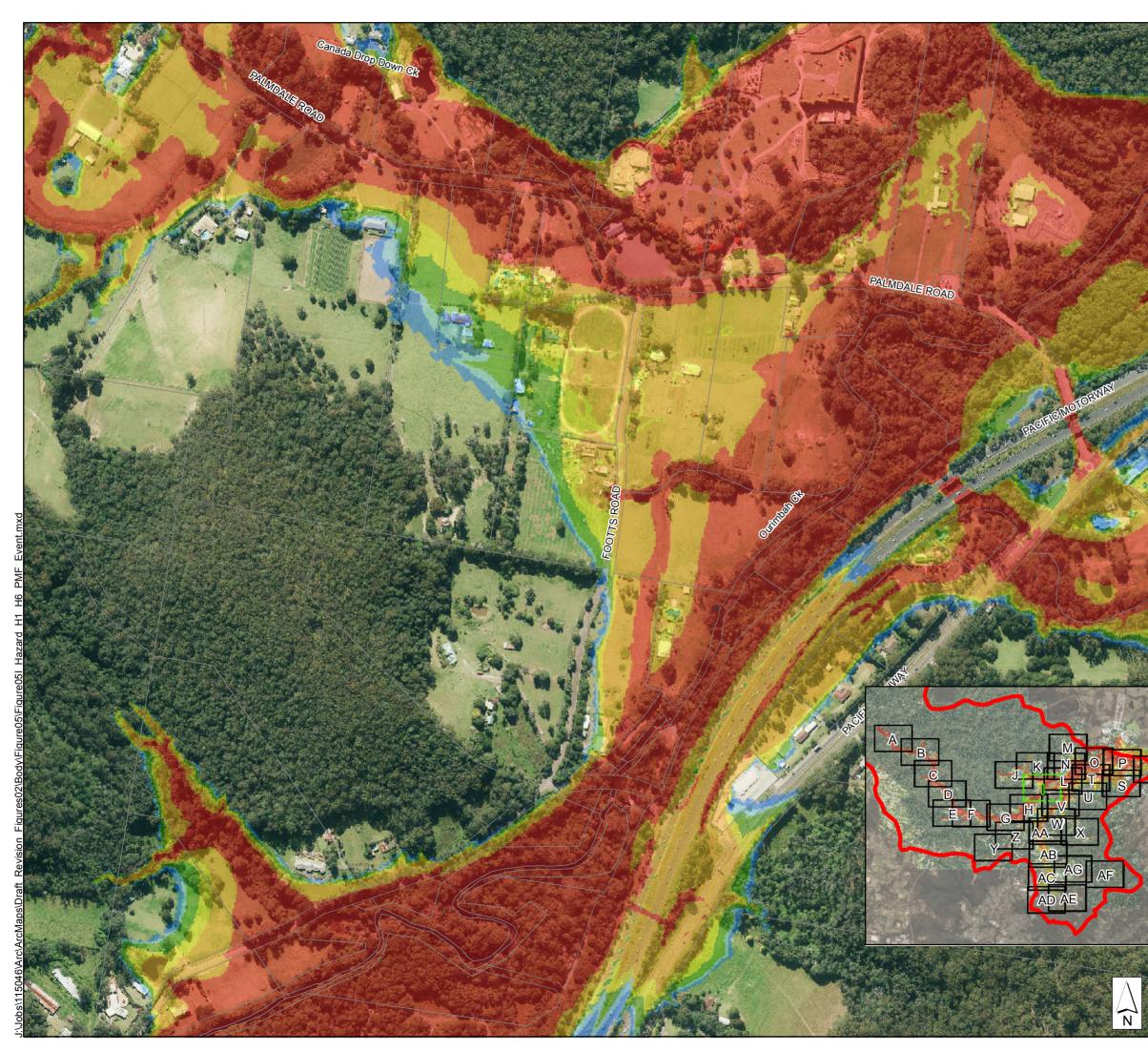
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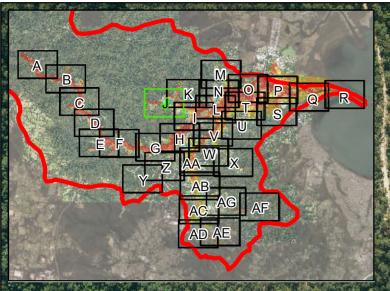


### FIGURE 5I HYDRAULIC HAZARD CLASSIFICATION PMF EVENT

REFT

**WENNEWC** 

	Ourim	bah Creek Catch	nment
	Hydraulic I	Hazard	
		Generally safe for es and buildings	people,
	H2 - U	Jnsafe for small v	vehicles
	ORCUP	Insafe for vehicle ne elderly	es, children
A	H4 - U vehicl	Jnsafe for people es	and
	vehicl	Jnsafe for people es. Buildings req al engineering de <sup>.</sup> uction	uire
<u>aa</u>	1414	lot suitable for pe es or buildings	eople,
		m	@ 1:5000
0 75	150	300	



## Ourimbah Creek Catchment Hydraulic Hazard

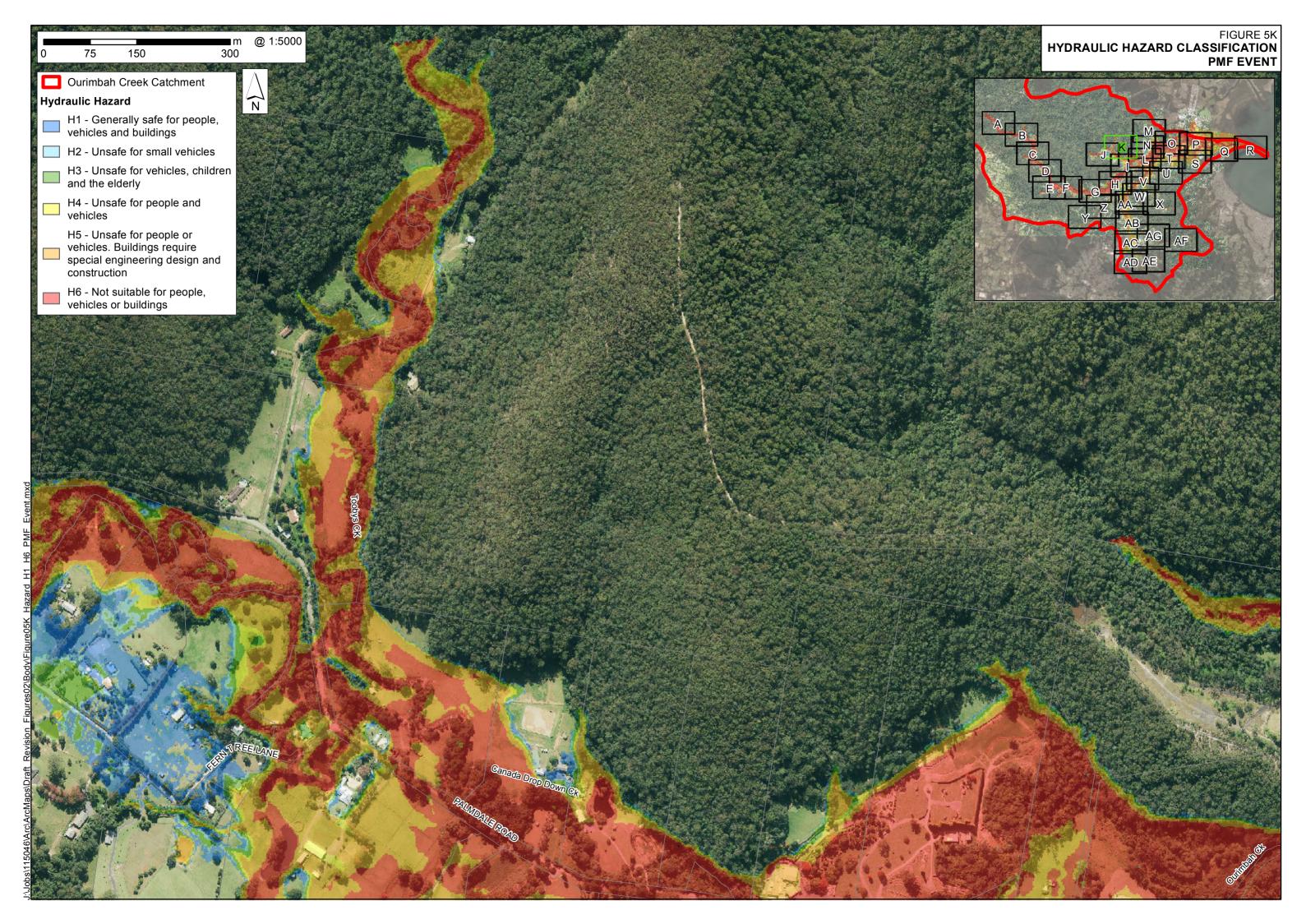
- H1 Generally safe for people, vehicles and buildings
- H2 Unsafe for small vehicles
  - H3 Unsafe for vehicles, children and the elderly
- H4 Unsafe for people and vehicles
- H5 Unsafe for people or vehicles. Buildings require special engineering design and construction
- H6 Not suitable for people, vehicles or buildings

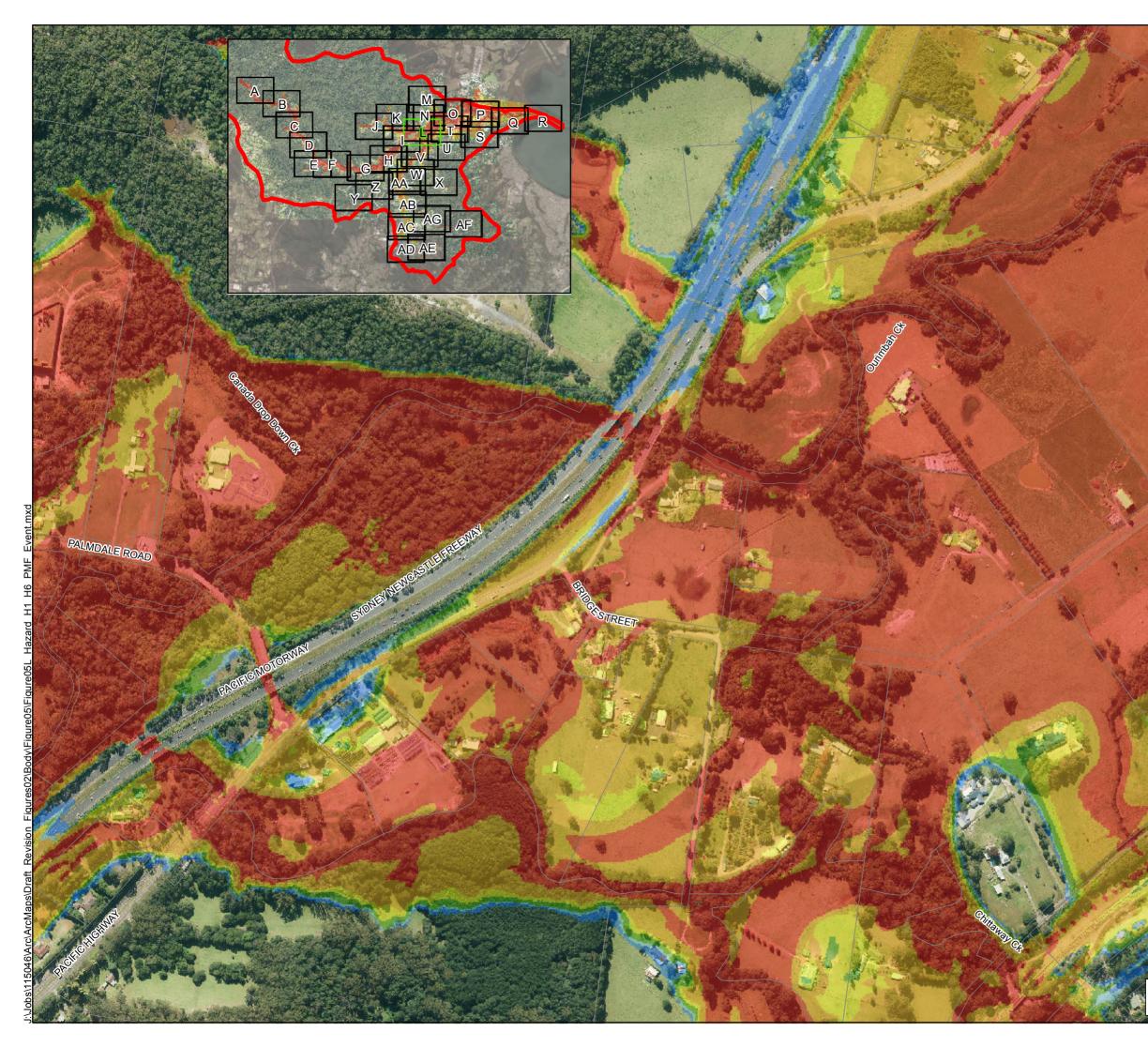
150

75

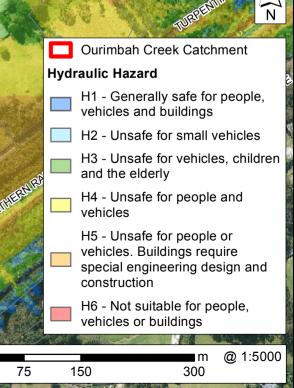
in manufa

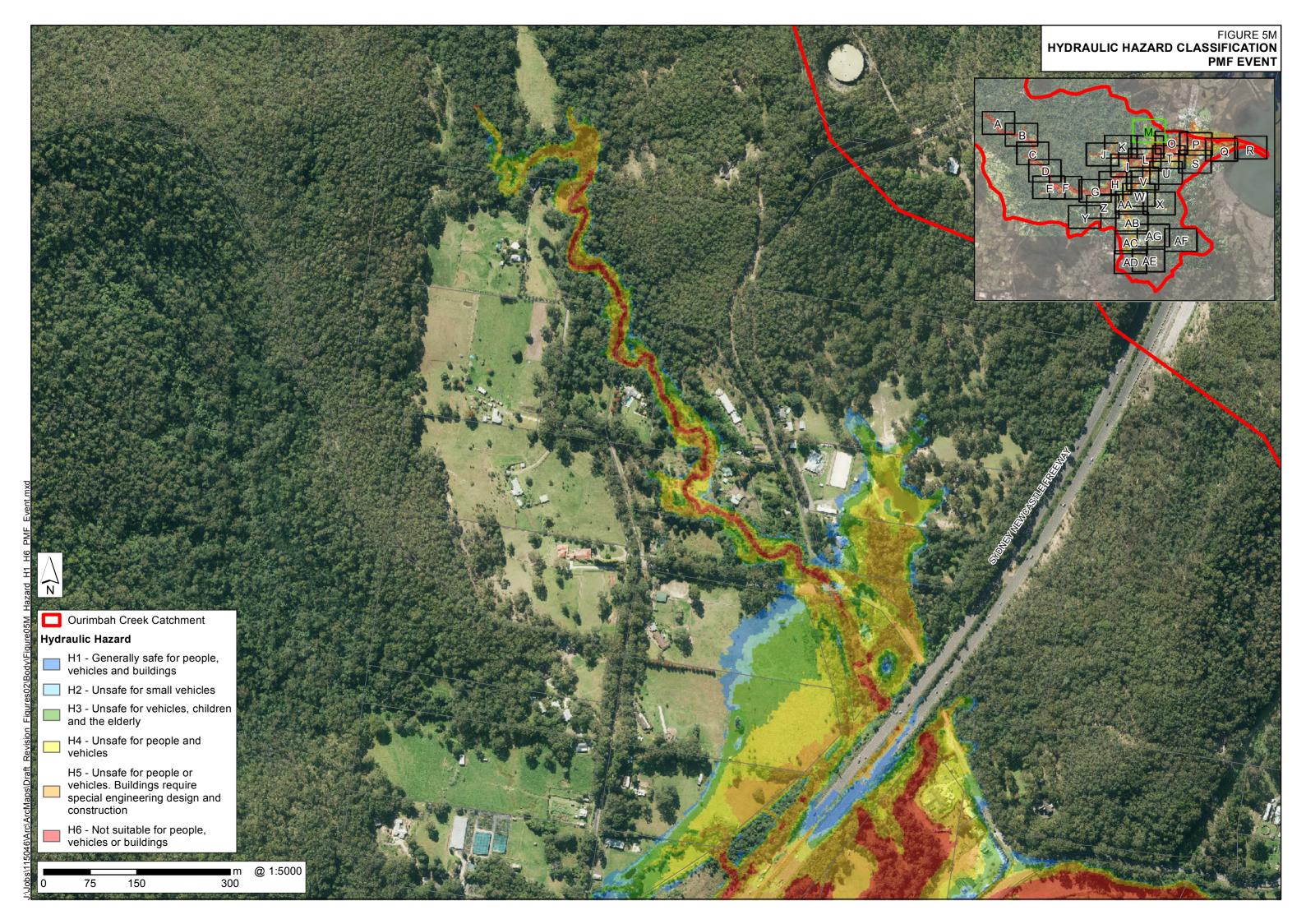


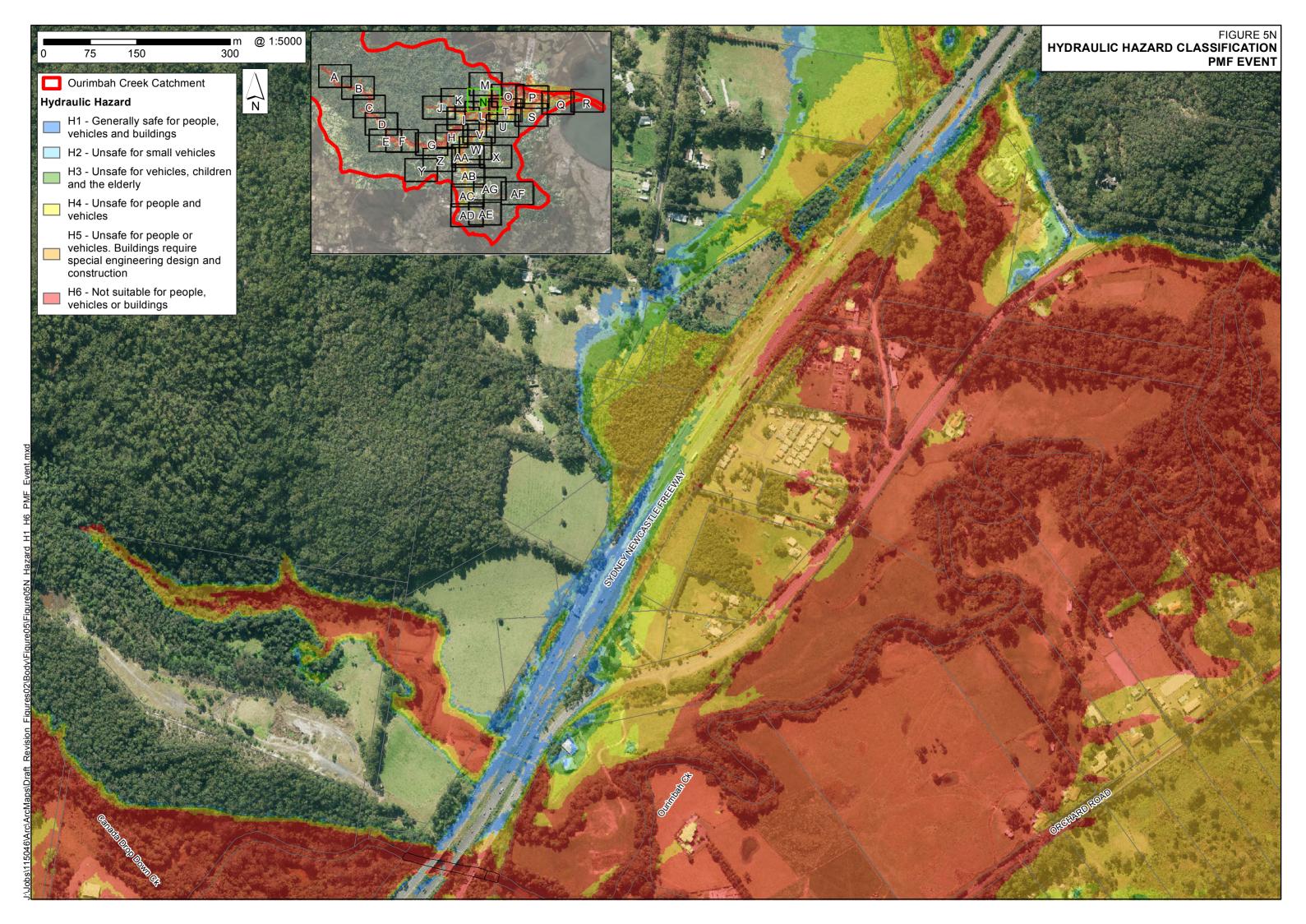


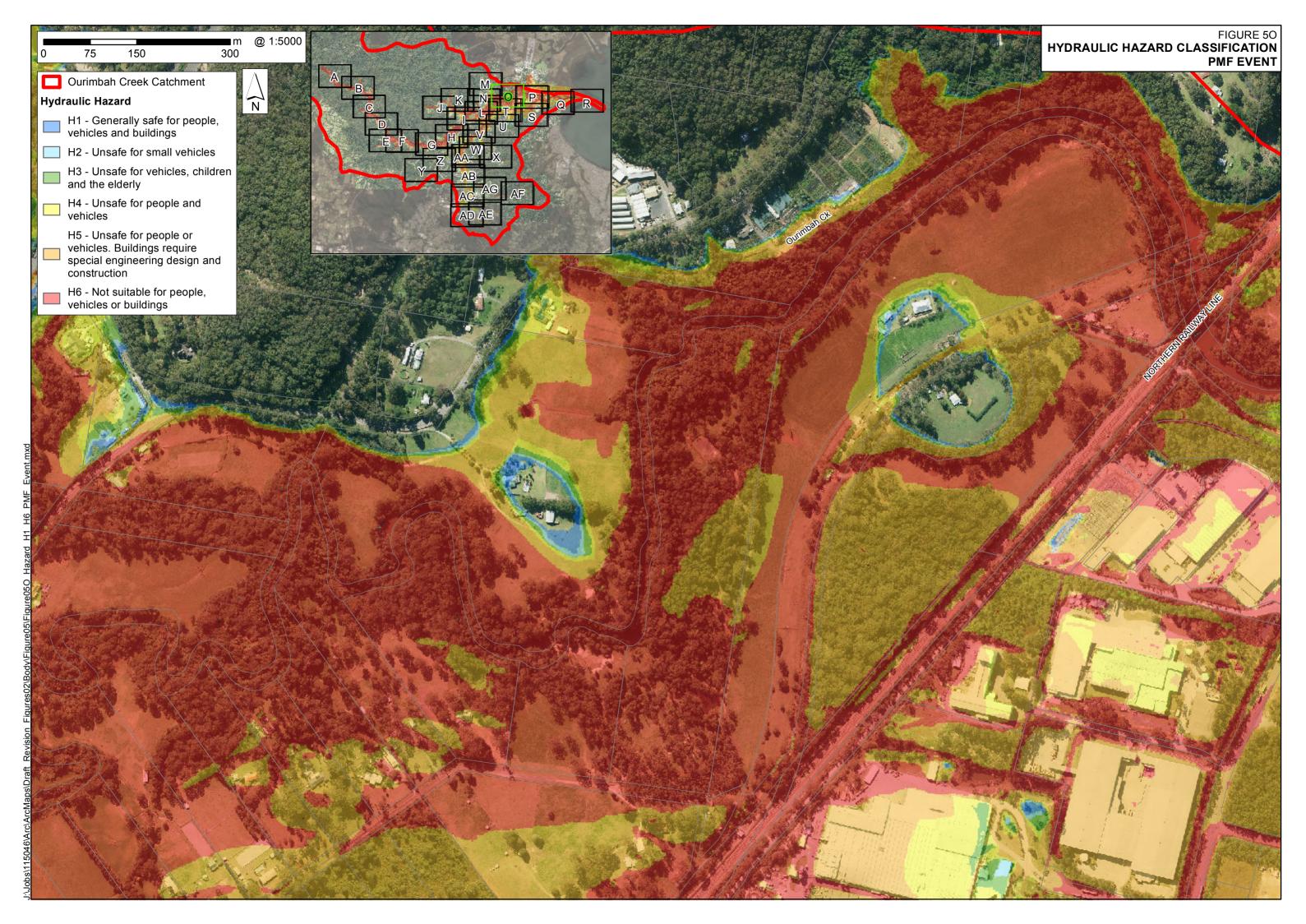


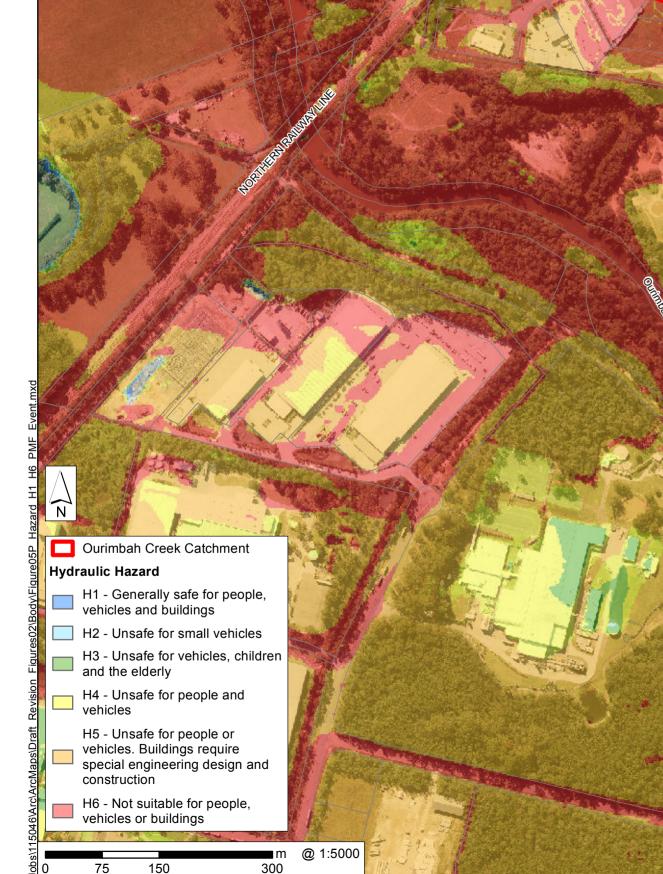
### FIGURE 5L HYDRAULIC HAZARD CLASSIFICATION PMF EVENT







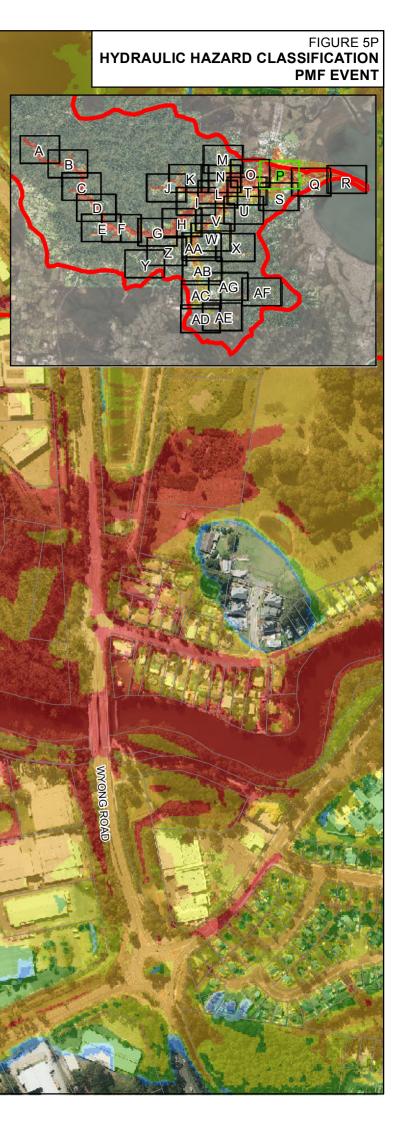


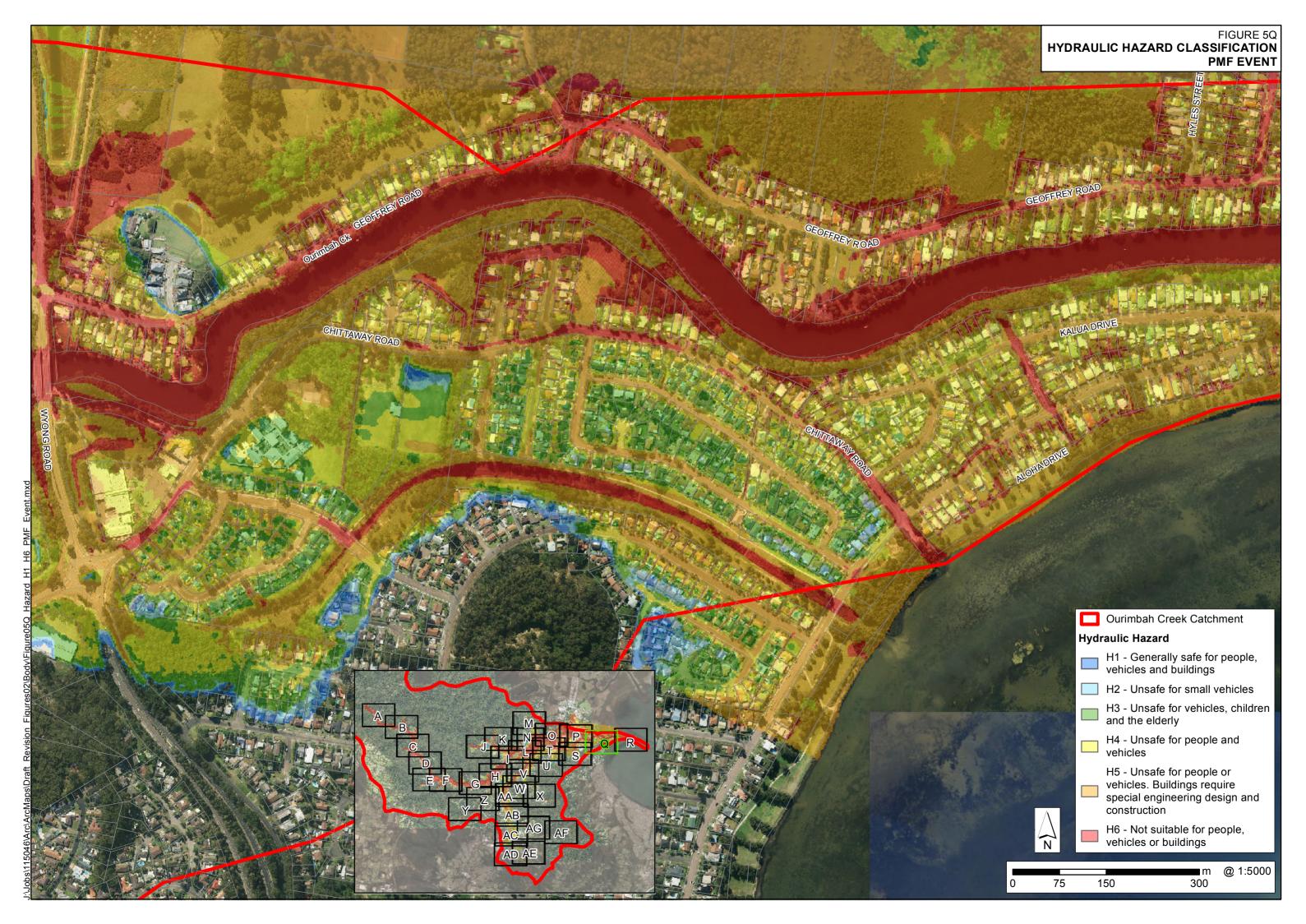


RELIANC & DRIVE

HEREFORD

CRAFTSMAN AVENUE





KALUA DRIVE

Ourimbah Creek Catchment

### Hydraulic Hazard

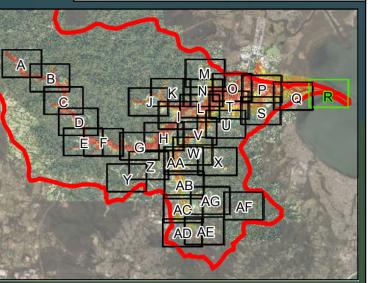
- H1 Generally safe for people, vehicles and buildings
- H2 Unsafe for small vehicles
- H3 Unsafe for vehicles, children and the elderly
  - H4 Unsafe for people and vehicles
  - H5 Unsafe for people or vehicles. Buildings require special engineering design and construction
  - H6 Not suitable for people, vehicles or buildings

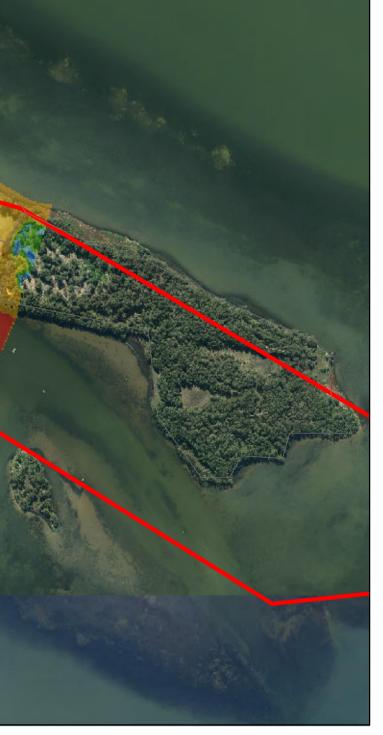
150

75

m @ 1:5000 300

### FIGURE 5R HYDRAULIC HAZARD CLASSIFICATION PMF EVENT





N

H4 - Unsafe for people and vehicles
H5 - Unsafe for people or vehicles. Buildings require special engineering design and construction

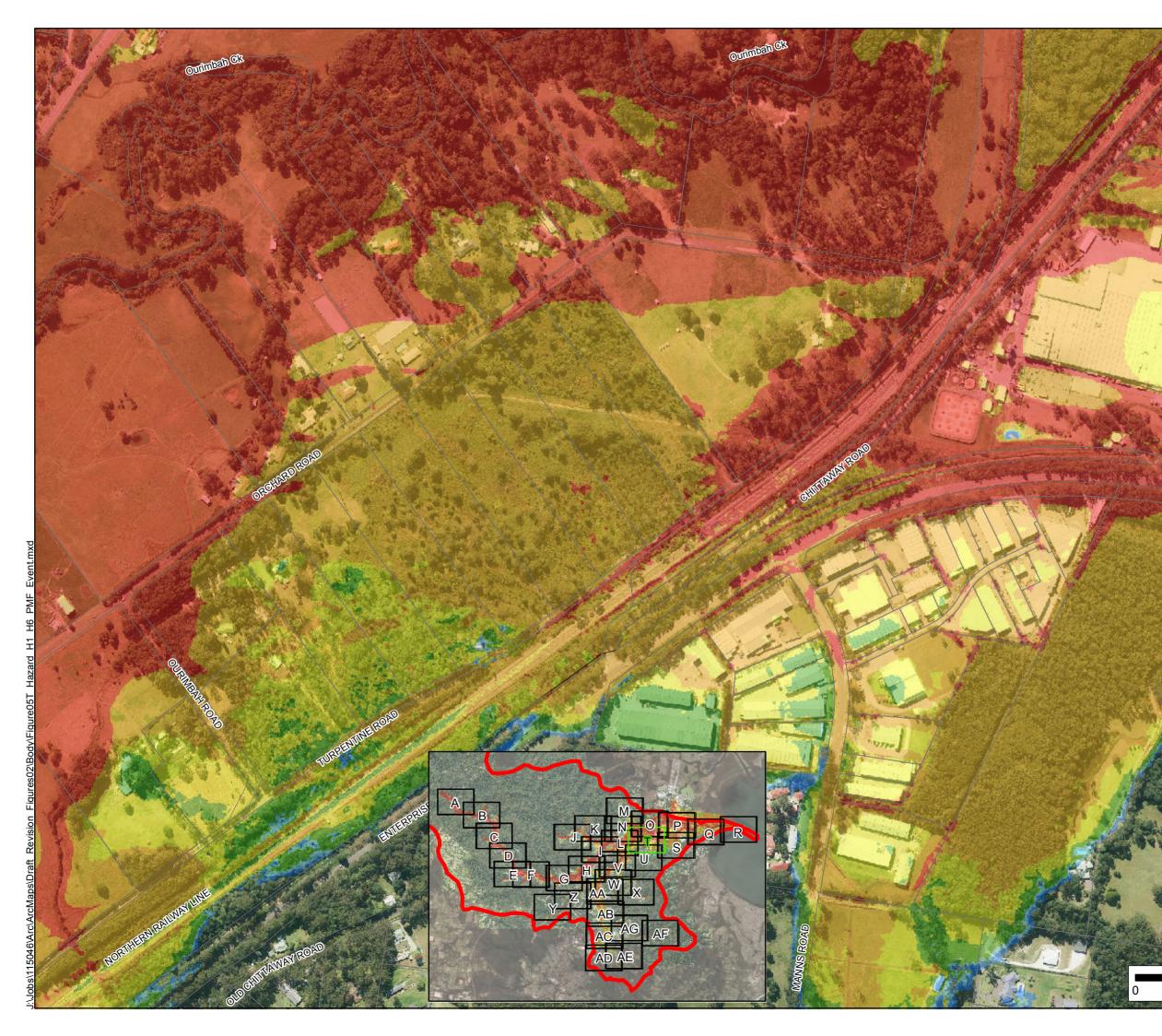
H6 - Not suitable for people, vehicles or buildings

150

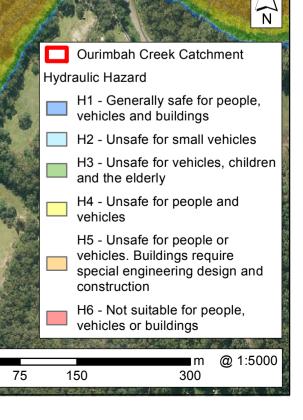
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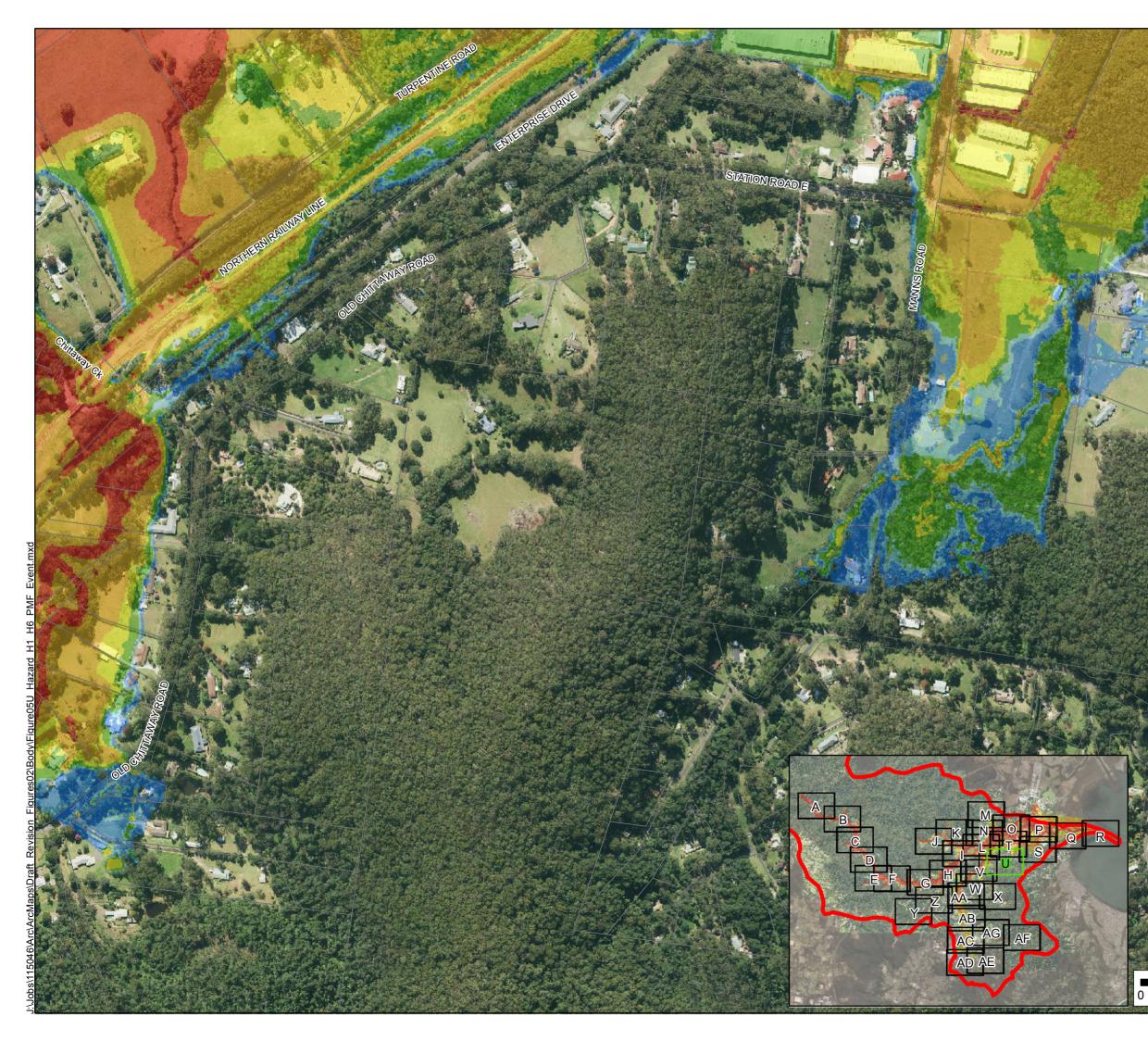
@ 1:5000





### FIGURE 5T HYDRAULIC HAZARD CLASSIFICATION PMF EVENT





# FIGURE 5U HYDRAULIC HAZARD CLASSIFICATION PMF EVENT

	Z
	Ourimbah Creek Catchment
Hydı	aulic Hazard
	H1 - Generally safe for people, vehicles and buildings
	H2 - Unsafe for small vehicles
	H3 - Unsafe for vehicles, children and the elderly
	H4 - Unsafe for people and vehicles

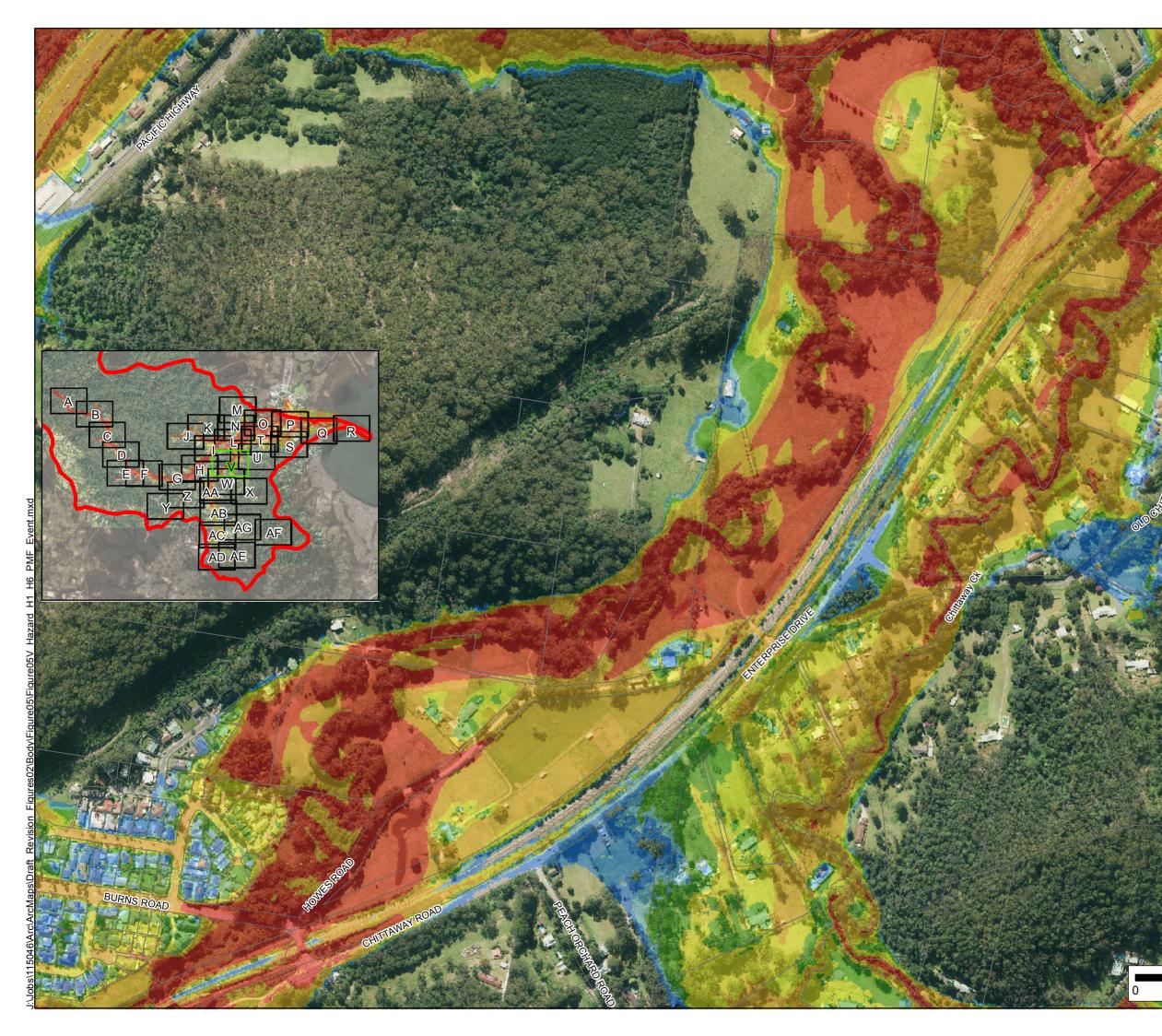
m @ 1:5000

H5 - Unsafe for people or vehicles. Buildings require special engineering design and construction

H6 - Not suitable for people, vehicles or buildings

300

150



### FIGURE 5V HYDRAULIC HAZARD CLASSIFICATION PMF EVENT

14-1-1 	$\square$
100	A STATE AND A STATE OF
	Ourimbah Creek Catchment
Hydr	aulic Hazard
	H1 - Generally safe for people, vehicles and buildings
	H2 - Unsafe for small vehicles
	H3 - Unsafe for vehicles, children and the elderly
	H4 - Unsafe for people and vehicles
	H5 - Unsafe for people or vehicles. Buildings require special engineering design and construction

H6 - Not suitable for people, vehicles or buildings

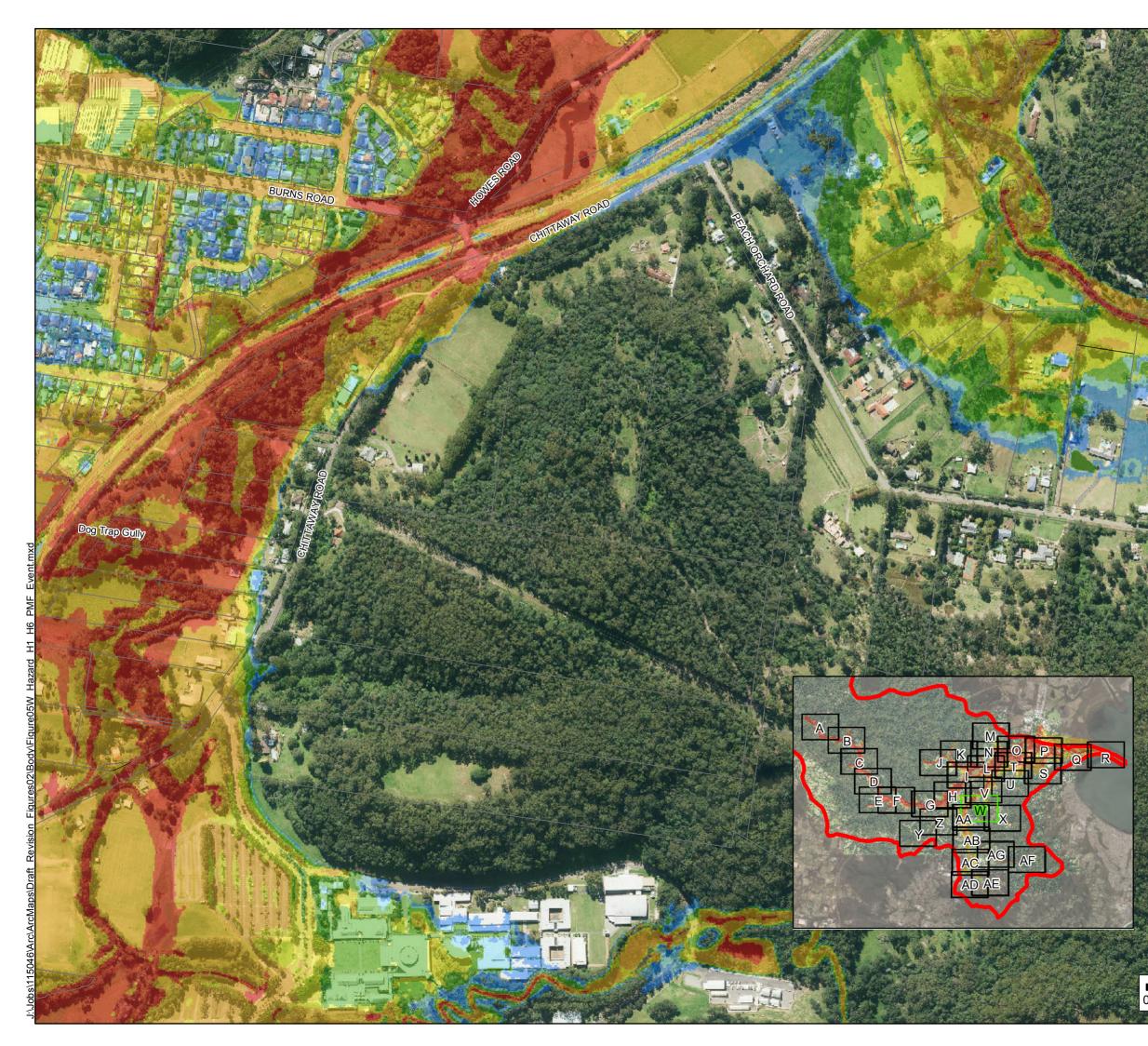
m

300

@ 1:5000

A MARTIN

150

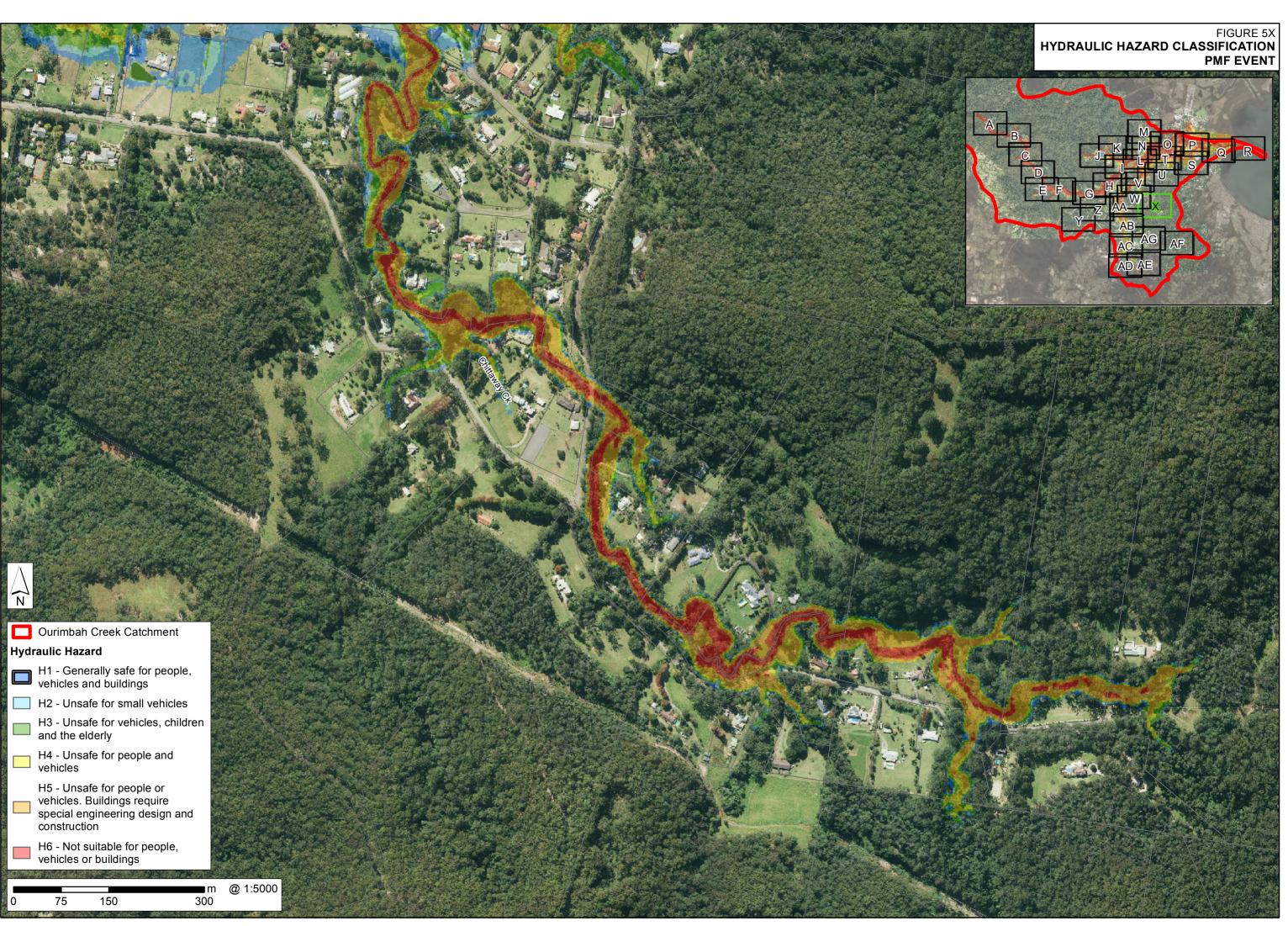


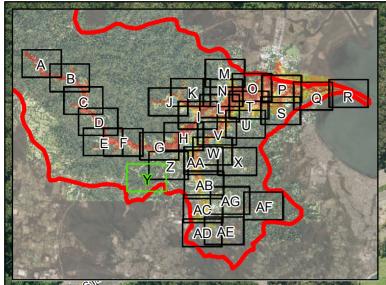


	Ourimbah Creek Catchment
Hydr	aulic Hazard
	H1 - Generally safe for people, vehicles and buildings
	H2 - Unsafe for small vehicles
	H3 - Unsafe for vehicles, children and the elderly
	H4 - Unsafe for people and vehicles
	H5 - Unsafe for people or vehicles. Buildings require special engineering design and construction
	H6 - Not suitable for people, vehicles or buildings

@ 1:5000

m 





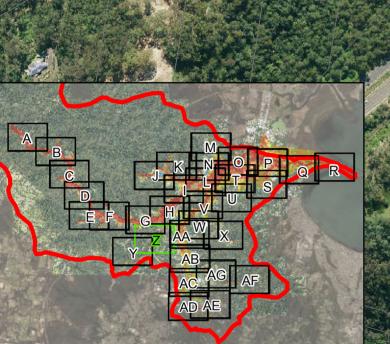
Ourimbah Creek Catchment

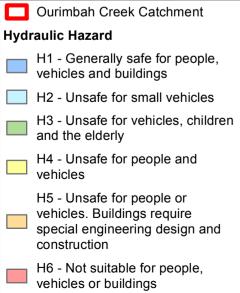
### Hydraulic Hazard

- H1 Generally safe for people, vehicles and buildings
- H2 Unsafe for small vehicles
- H3 Unsafe for vehicles, children and the elderly
- H4 Unsafe for people and vehicles
- H5 Unsafe for people or vehicles. Buildings require special engineering design and construction
- H6 Not suitable for people, vehicles or buildings

150







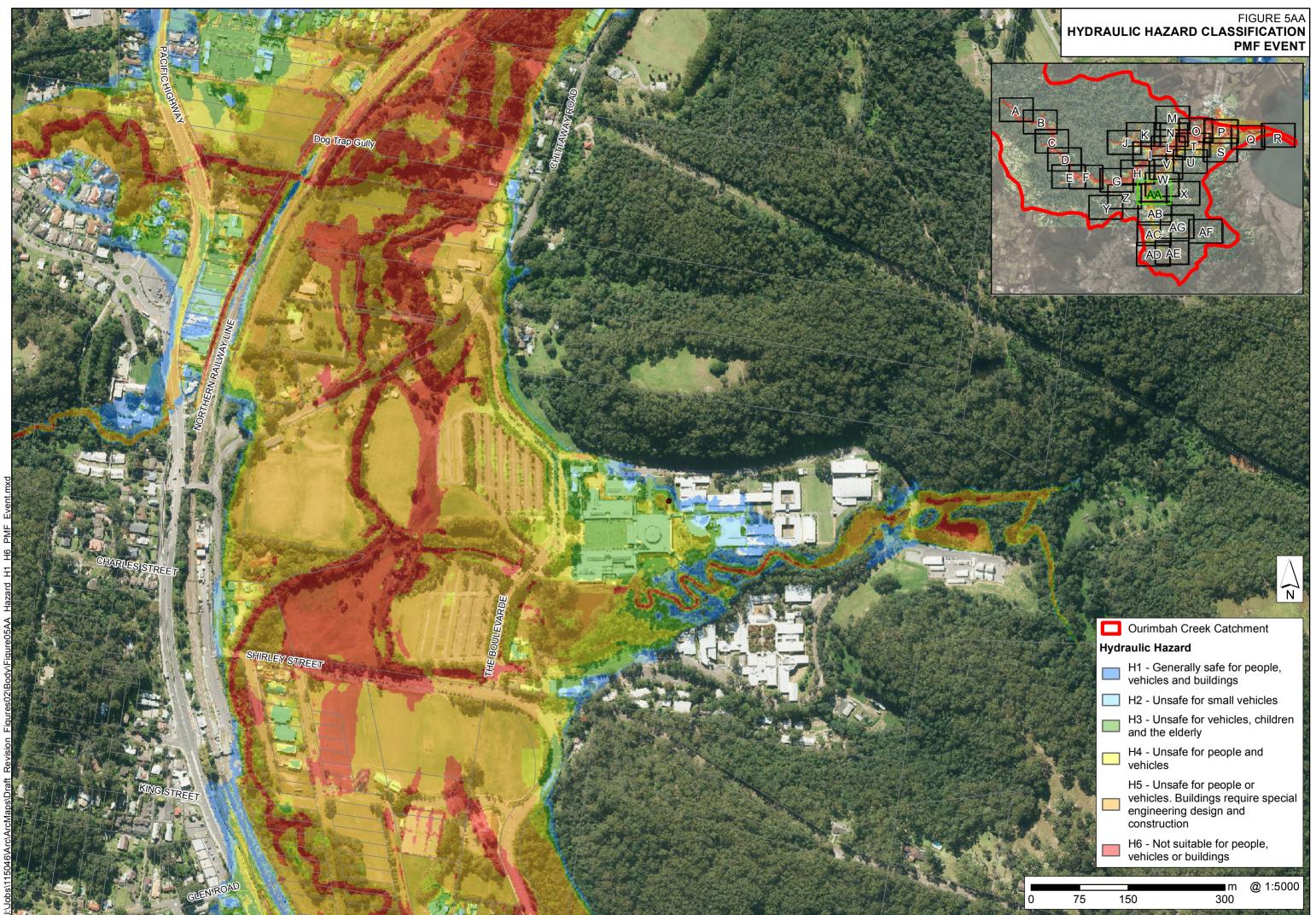
STORAGE STOR

150

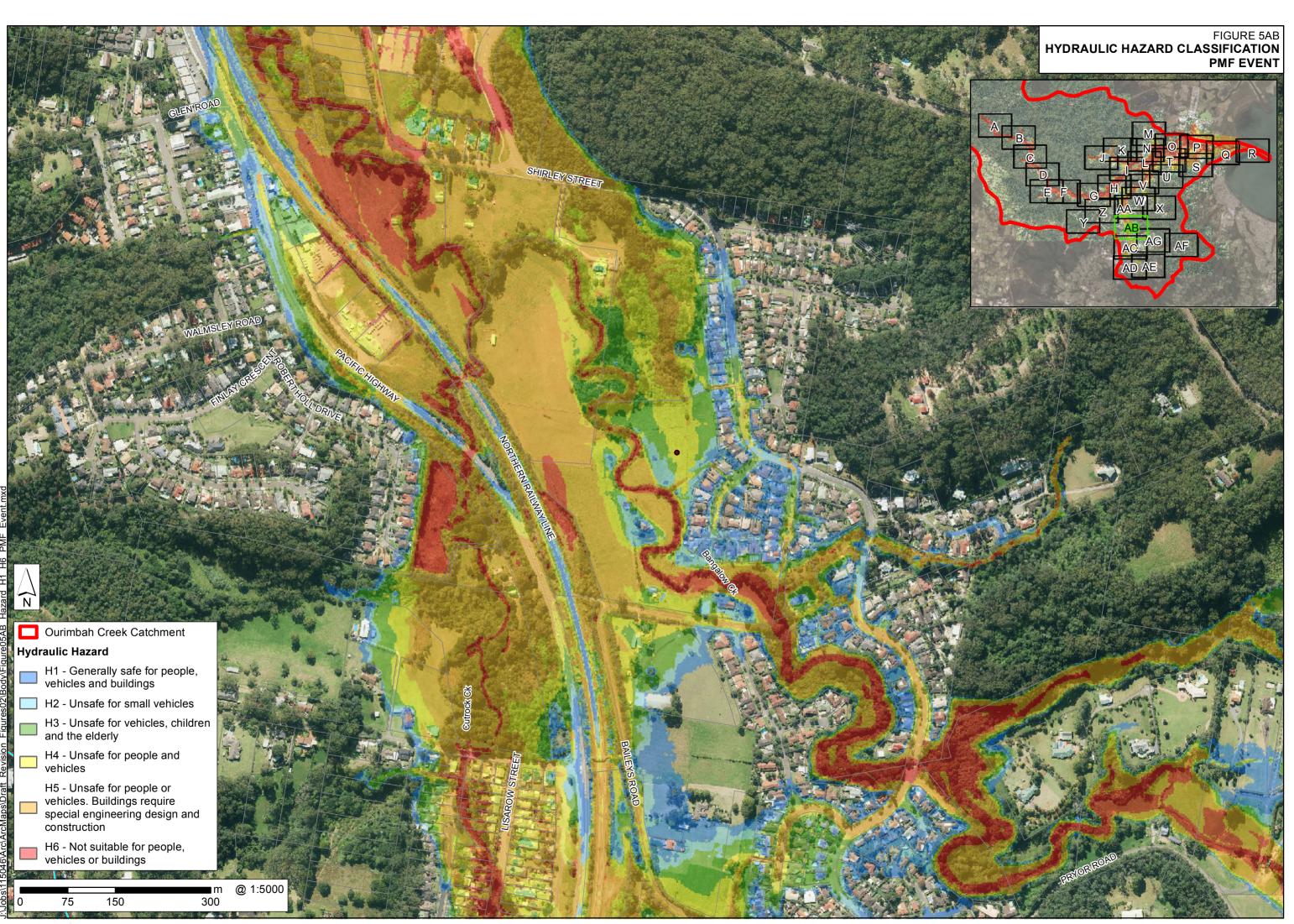
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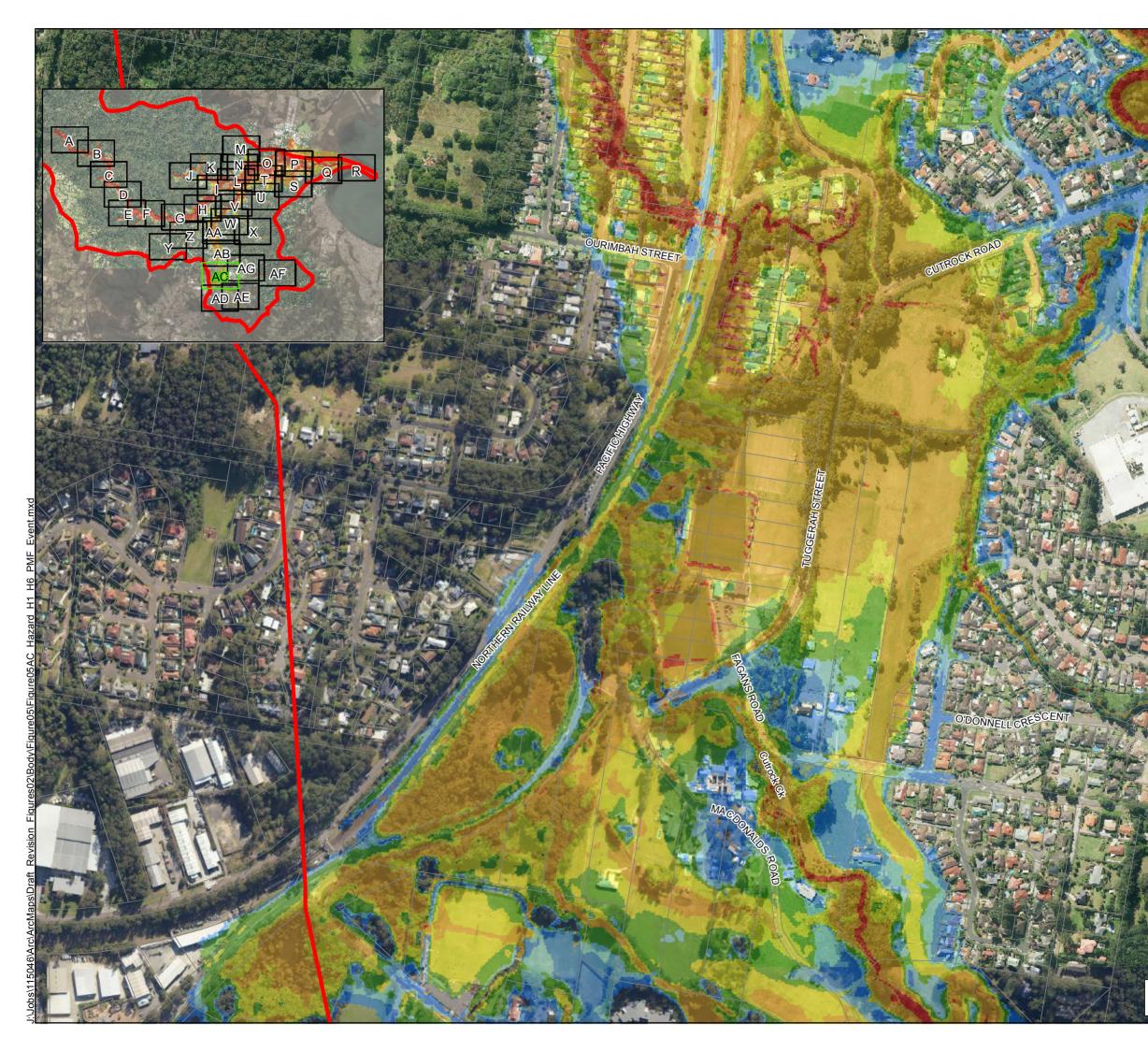
N





H1 - Generally safe for people,
vehicles and buildings





### FIGURE 5AC HYDRAULIC HAZARD CLASSIFICATION PMF EVENT

OUROCKROAD

Hydr	draulic Hazard	
	H1 - Generally safe for people, vehicles and buildings	
	H2 - Unsafe for small vehicles	
	H3 - Unsafe for vehicles, children and the elderly	
	H4 - Unsafe for people and vehicles	

Ourimbah Creek Catchment

H5 - Unsafe for people or vehicles. Buildings require special engineering design and construction

150

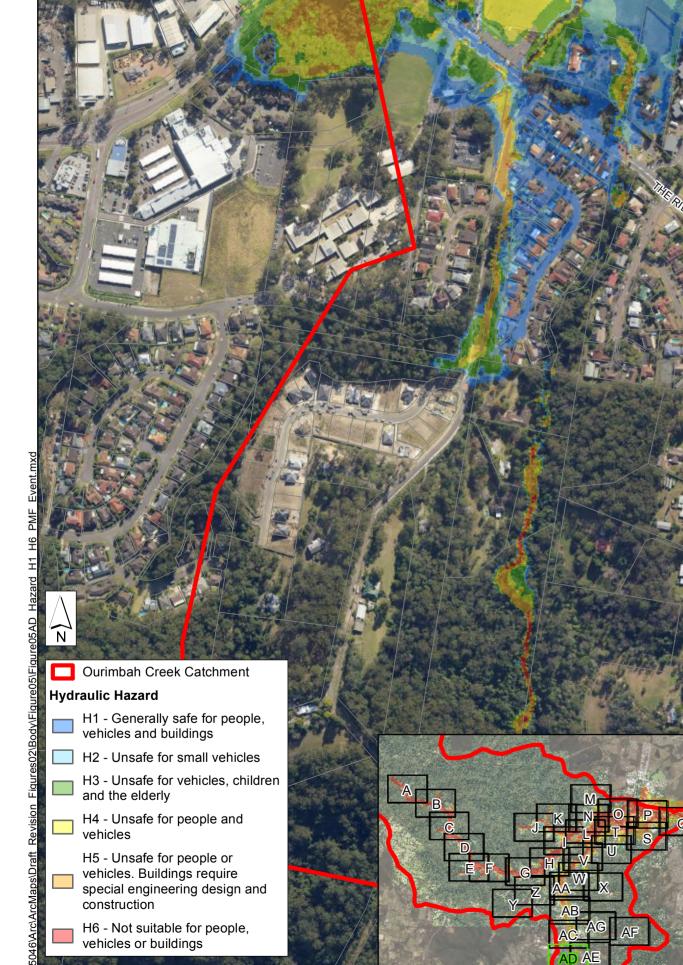
75

H6 - Not suitable for people, vehicles or buildings

m	@ 1:5000
300	0

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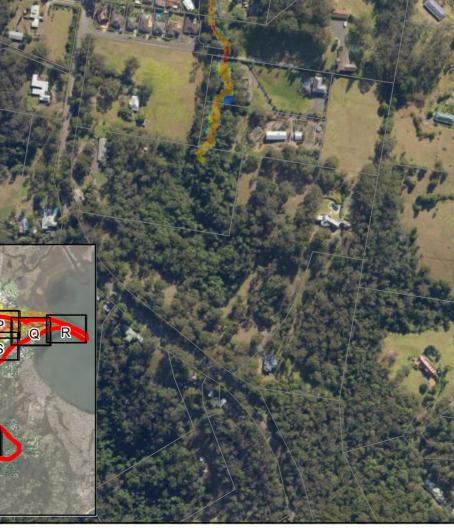


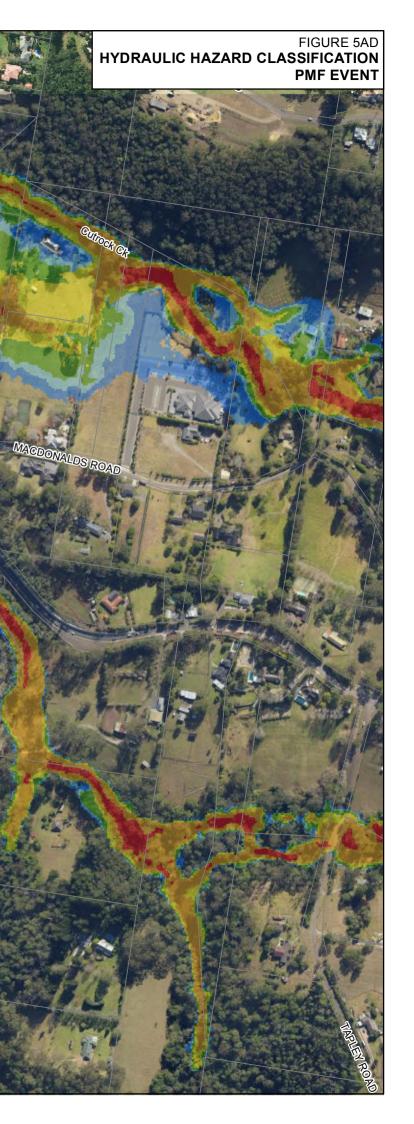
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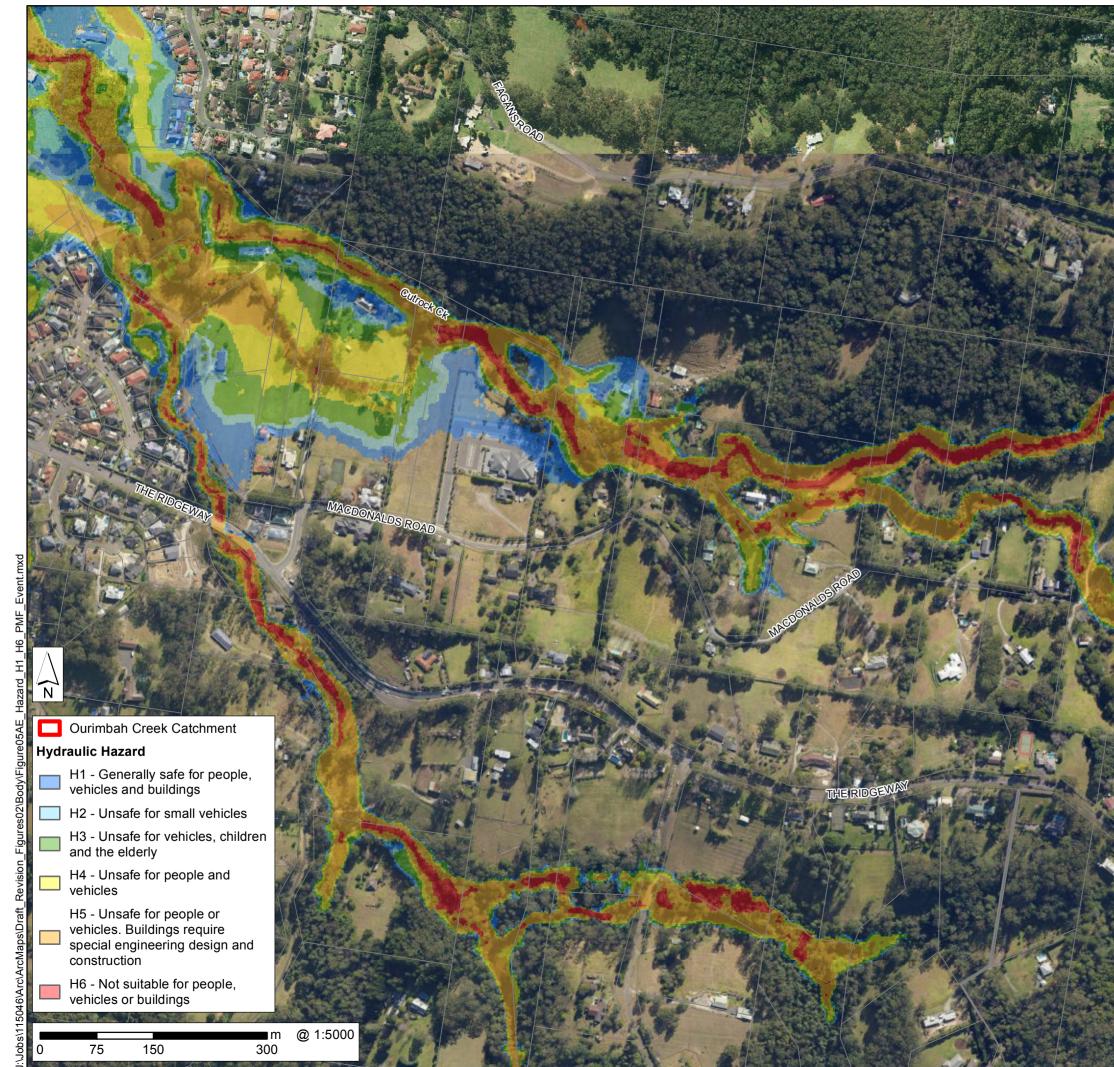
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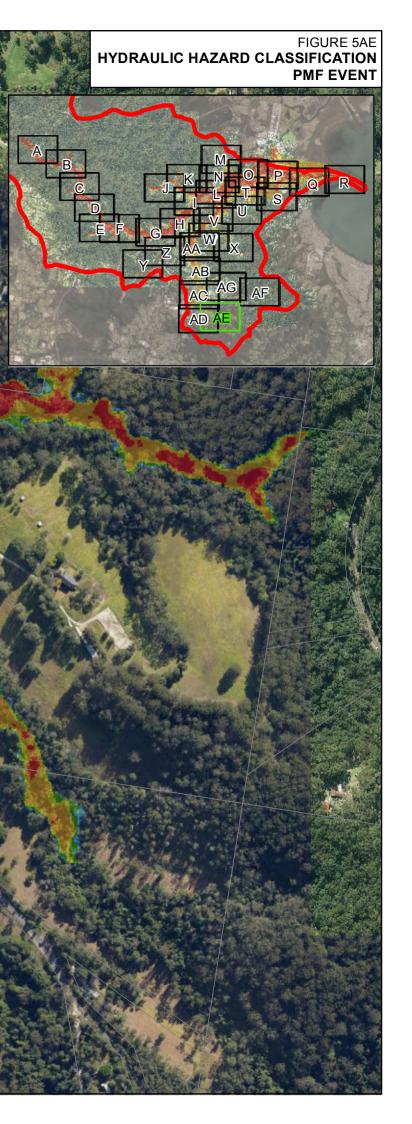
300

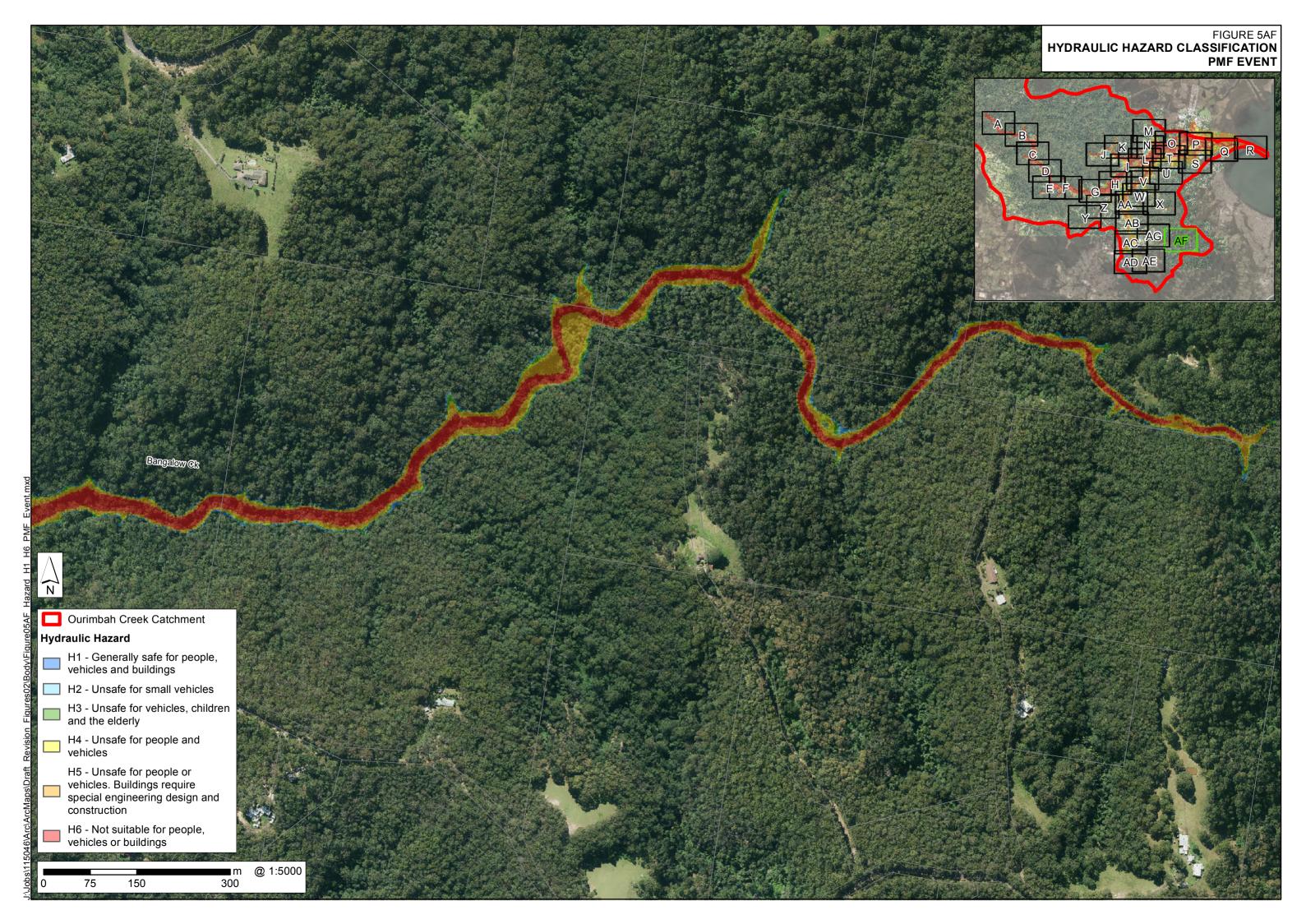
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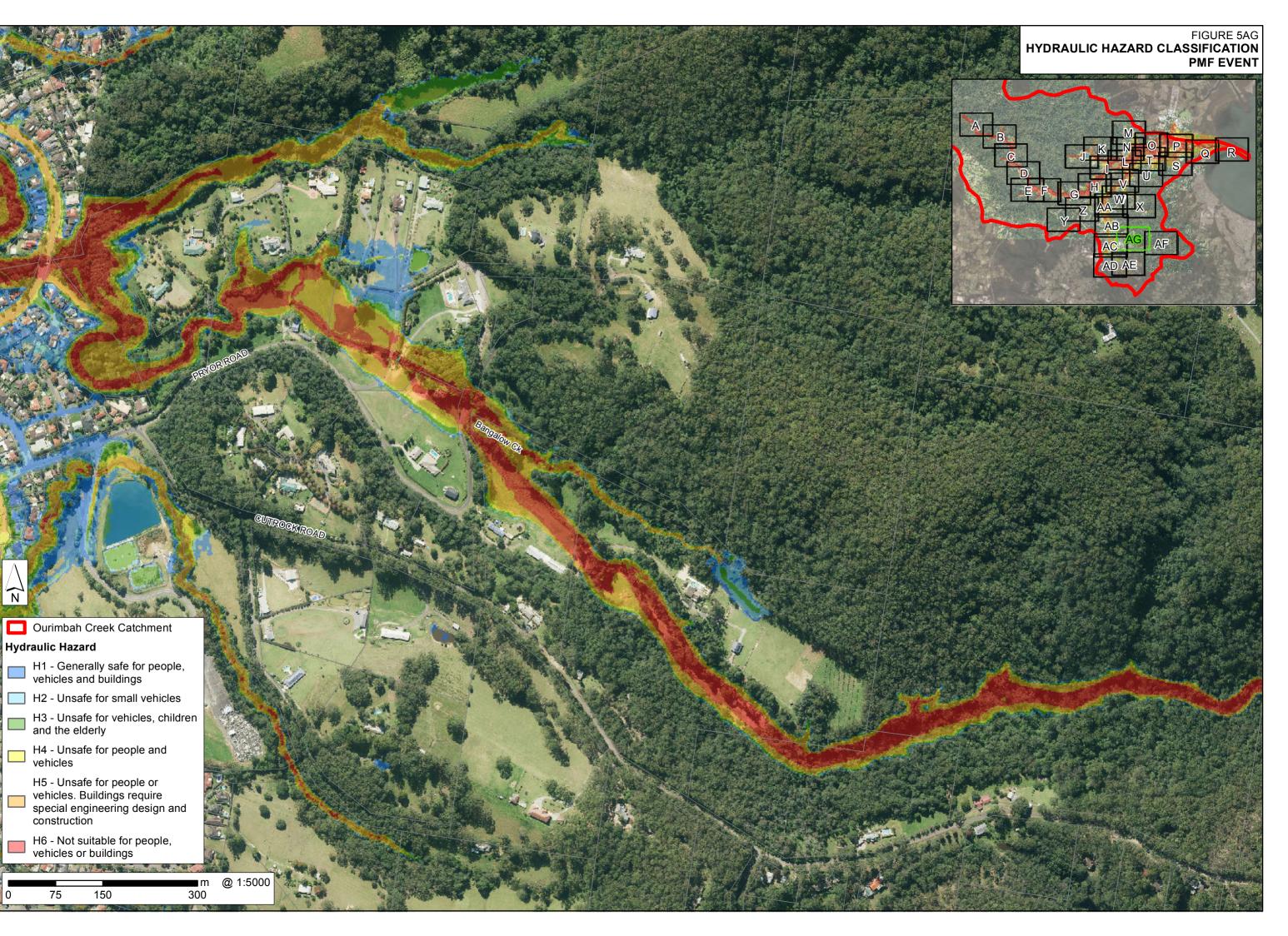


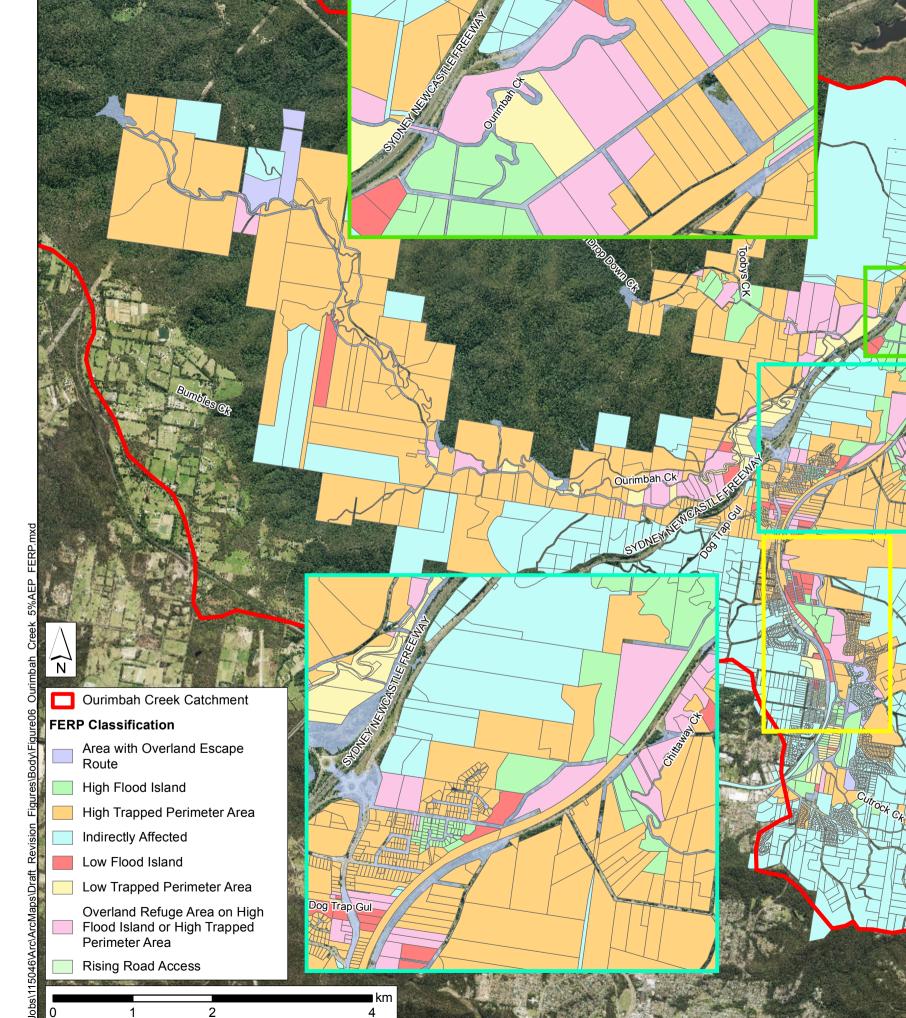










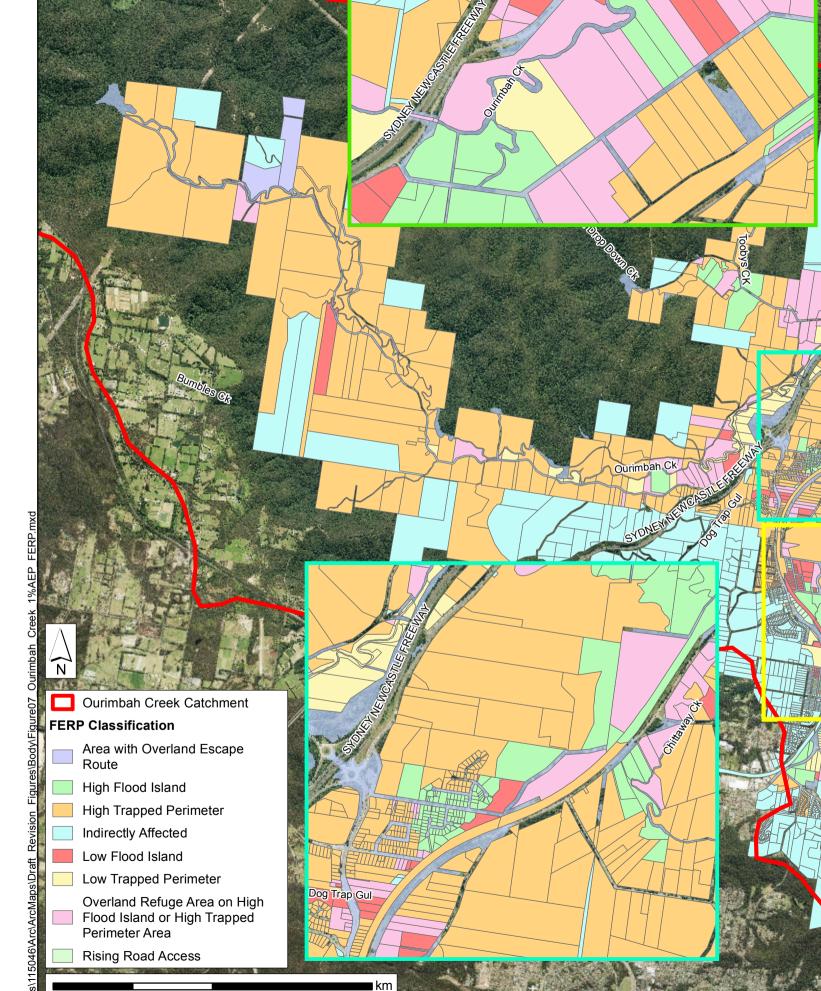


### FIGURE 6 FLOOD EMERGENCY RESPONSE PLANNING CLASSIFICATIONS 5% AEP



C

Bangalow Ck



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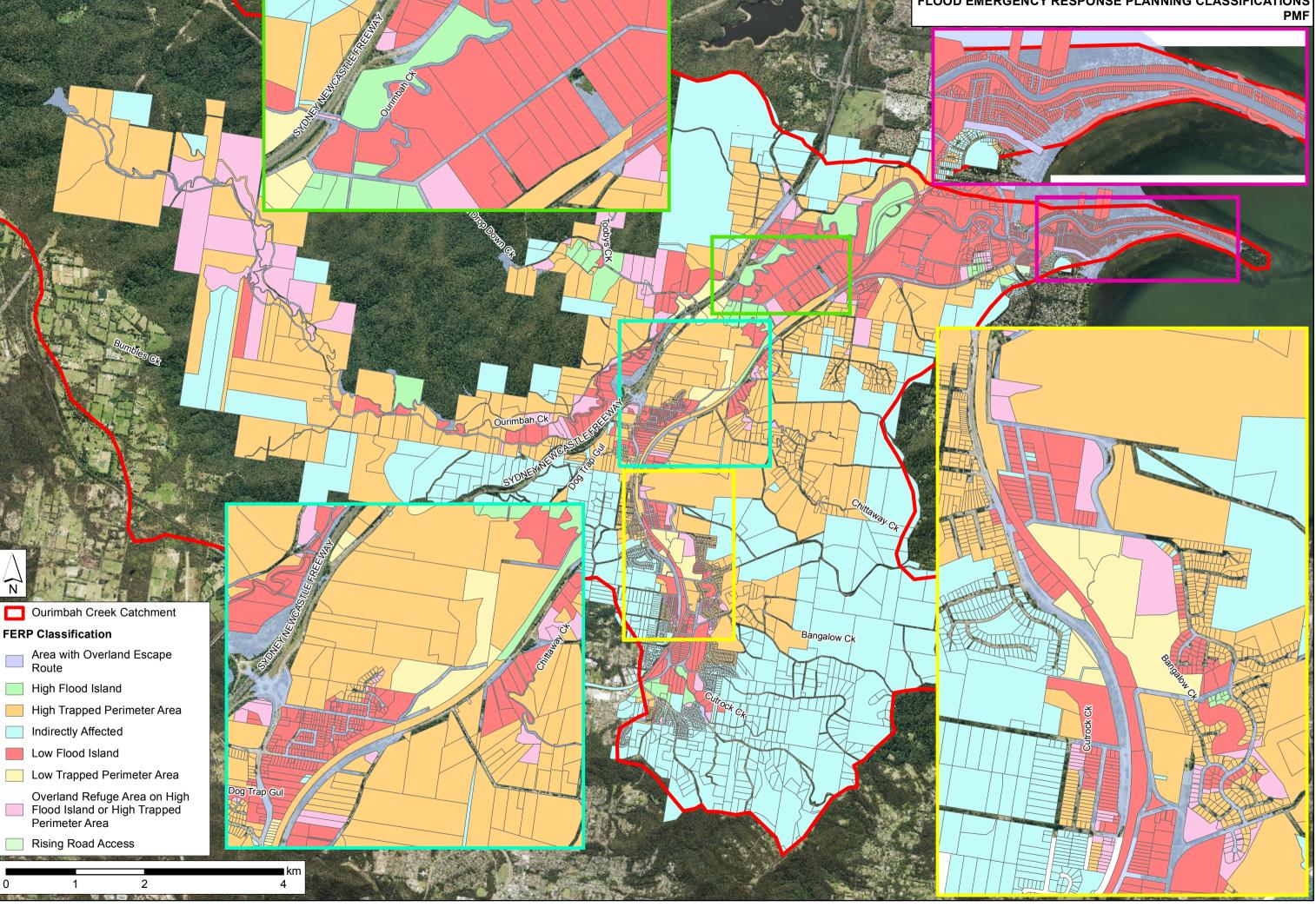
2

### FIGURE 7 FLOOD EMERGENCY RESPONSE PLANNING CLASSIFICATIONS 1% AEP



C

Bangalow Ck



### FIGURE 8 FLOOD EMERGENCY RESPONSE PLANNING CLASSIFICATIONS

ad, Link Road (Sect 9.3.1.7)

, Link Road (Sect 9.3.1.6)

ad Raising and Gulvert Upgrades (Sect 9.3.1.10)

Road Bridge (Sect 9.3.1.9) ums Road (Sect 9.3.1.5) is Highway at Dog Thap Gully (Sect 9.3.1.14)

M44The Boulevard at Univ Newcastle Ourimbah Campus (Sect 9.3.1.4) MS: University Lower Carpark Filling (Sect 9.2.1.5) a

ve North of Mehogeny Close (Sect 9.3.1.3)

Link Road (Sect 9.3.1.3) ah Street and Gutrock Road near Plutm Park (Sect 9.3.1.2) t at the Pacific Highway (Sect 9.3.1.1)

RM131Macdonalds Road near Indigo Place (Sect 9.3.1.13)

RM12:Tepley Road (Sect 9.3.1.12)

B Road (Sect 9.3

 FM/RM Floodplain Management Measure - Table 4 - Creeks

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Ourimbah Creek Catchment

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