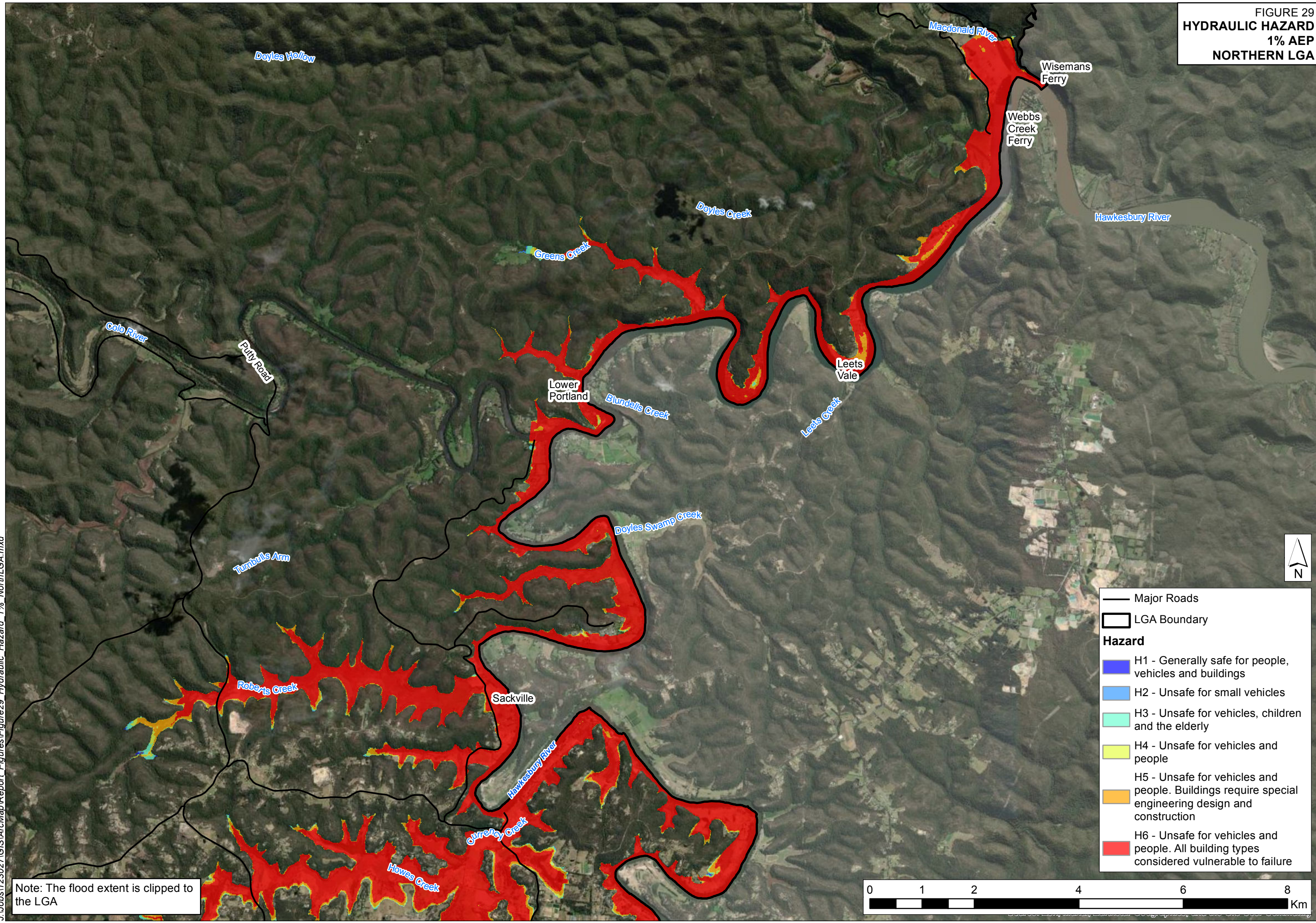


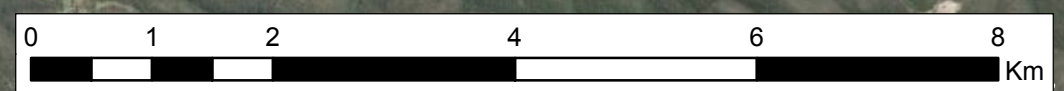
FIGURE 29  
 HYDRAULIC HAZARD  
 1% AEP  
 NORTHERN LGA



— Major Roads  
 □ LGA Boundary

**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 vehicles and people
- H5 - Unsafe for vehicles and people. Buildings require special engineering design and construction
- H6 - Unsafe for vehicles and people. All building types considered vulnerable to failure

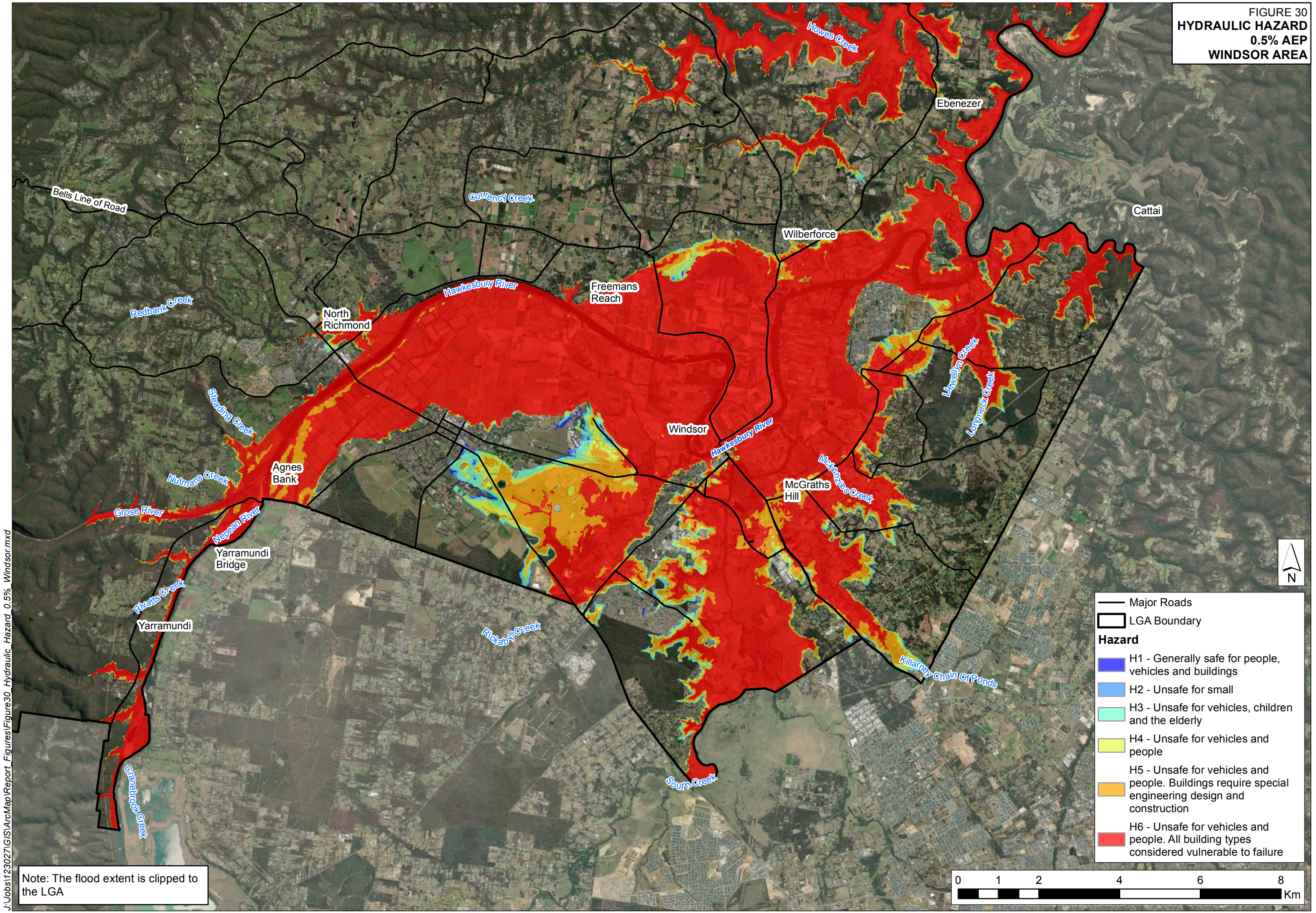


Note: The flood extent is clipped to the LGA

J:\Jobs\123027\GIS\ArcMap\Report\_Figures\Figure29\_Hydraulic\_Hazard\_1%\_NorthLGA.mxd



FIGURE 30  
 HYDRAULIC HAZARD  
 0.5% AEP  
 WINDSOR AREA



J:\Jobs\123027\GIS\ArcMap\Report\_Figures\Figure30\_Hydraulic\_Hazard\_0.5%\_Windsor.mxd

Note: The flood extent is clipped to the LGA

— Major Roads  
 □ LGA Boundary

**Hazard**

- H1 - Generally safe for people, vehicles and buildings
- H2 - Unsafe for small
- H3 - Unsafe for vehicles, children and the elderly
- H4 - Unsafe for vehicles and people
- H5 - Unsafe for vehicles and people. Buildings require special engineering design and construction
- H6 - Unsafe for vehicles and people. All building types considered vulnerable to failure

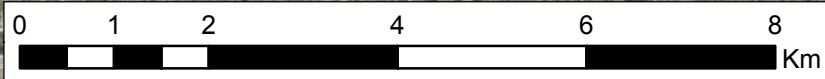
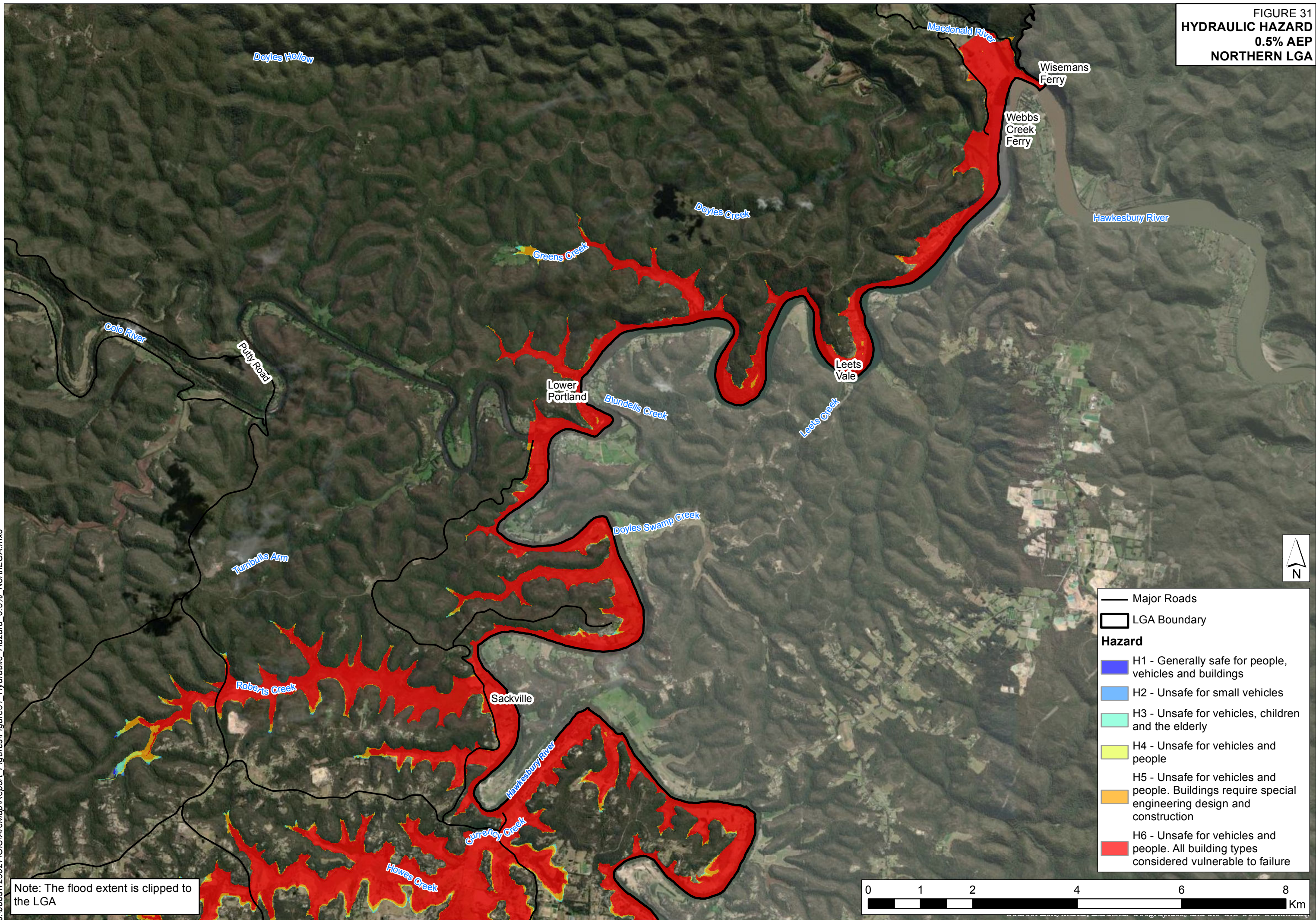




FIGURE 31  
**HYDRAULIC HAZARD**  
**0.5% AEP**  
**NORTHERN LGA**

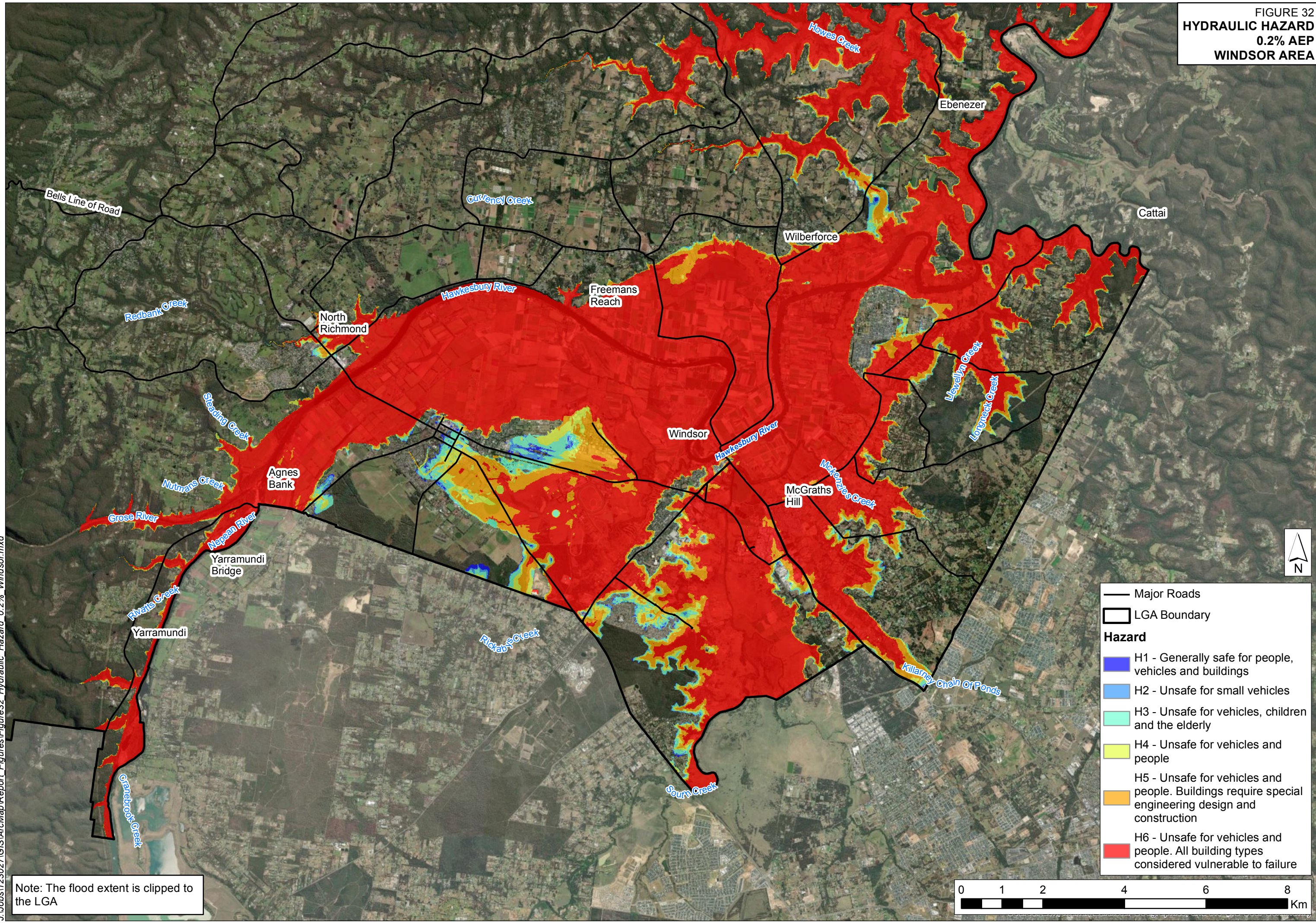


J:\Jobs\123027\GIS\ArcMap\Report\_Figures\Figure31\_Hydraulic\_Hazard\_0.5%\_NorthLGA.mxd

Note: The flood extent is clipped to the LGA



FIGURE 32  
 HYDRAULIC HAZARD  
 0.2% AEP  
 WINDSOR AREA



J:\Jobs\123027\GIS\ArcMap\Report\_Figures\Figure32\_Hydraulic\_Hazard\_0.2%\_Windsor.mxd

Note: The flood extent is clipped to the LGA

— Major Roads  
 □ LGA Boundary

**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 vehicles and people
- H5 - Unsafe for vehicles and people. Buildings require special engineering design and construction
- H6 - Unsafe for vehicles and people. All building types considered vulnerable to failure

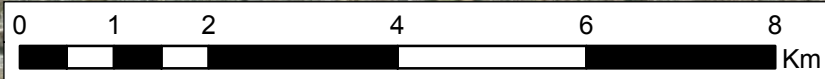
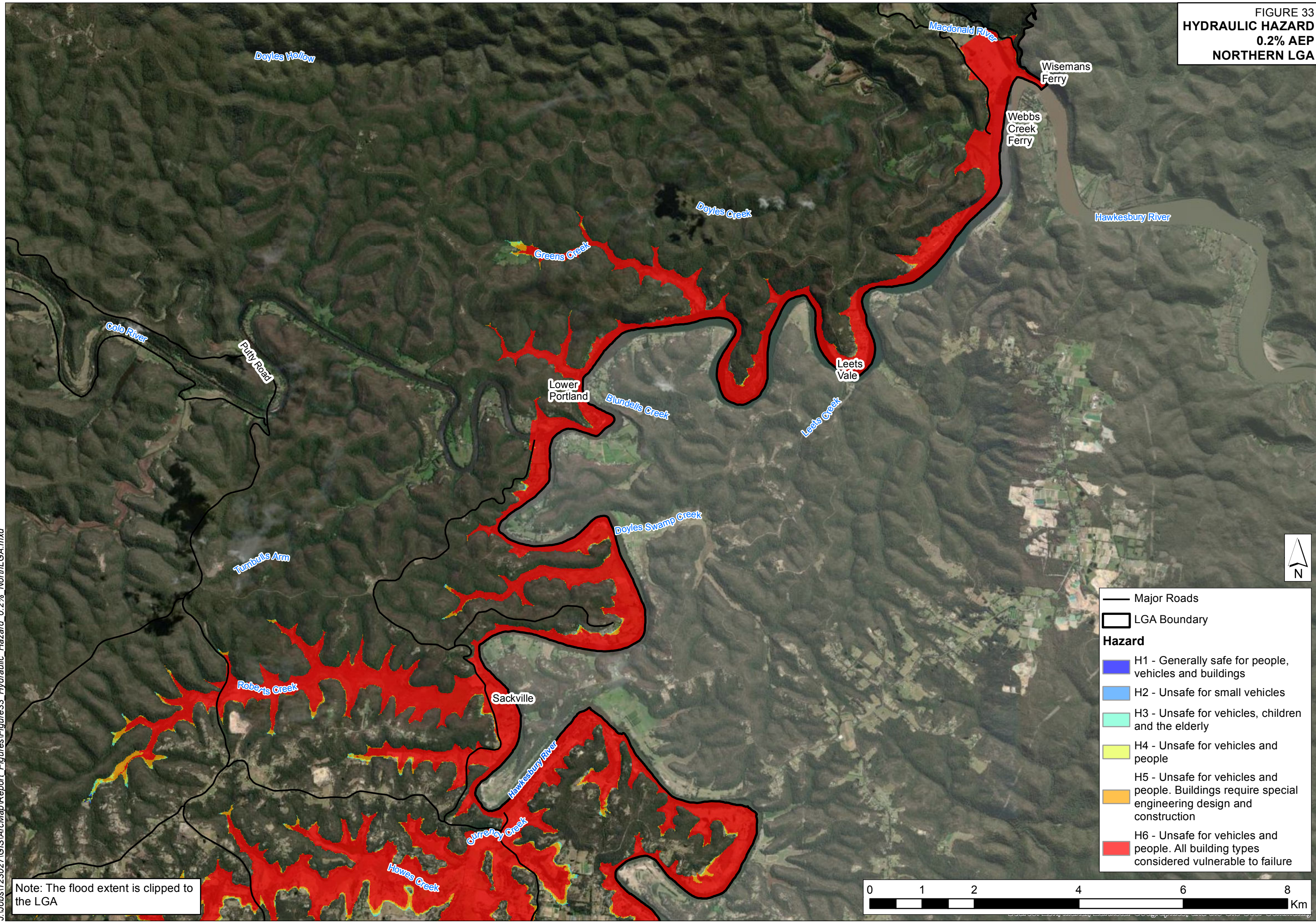




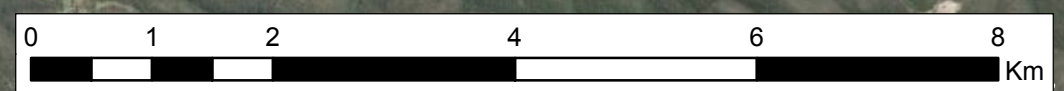
FIGURE 33  
**HYDRAULIC HAZARD**  
**0.2% AEP**  
**NORTHERN LGA**



— Major Roads  
 □ LGA Boundary

**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 vehicles and people
- H5 - Unsafe for vehicles and people. Buildings require special engineering design and construction
- H6 - Unsafe for vehicles and people. All building types considered vulnerable to failure

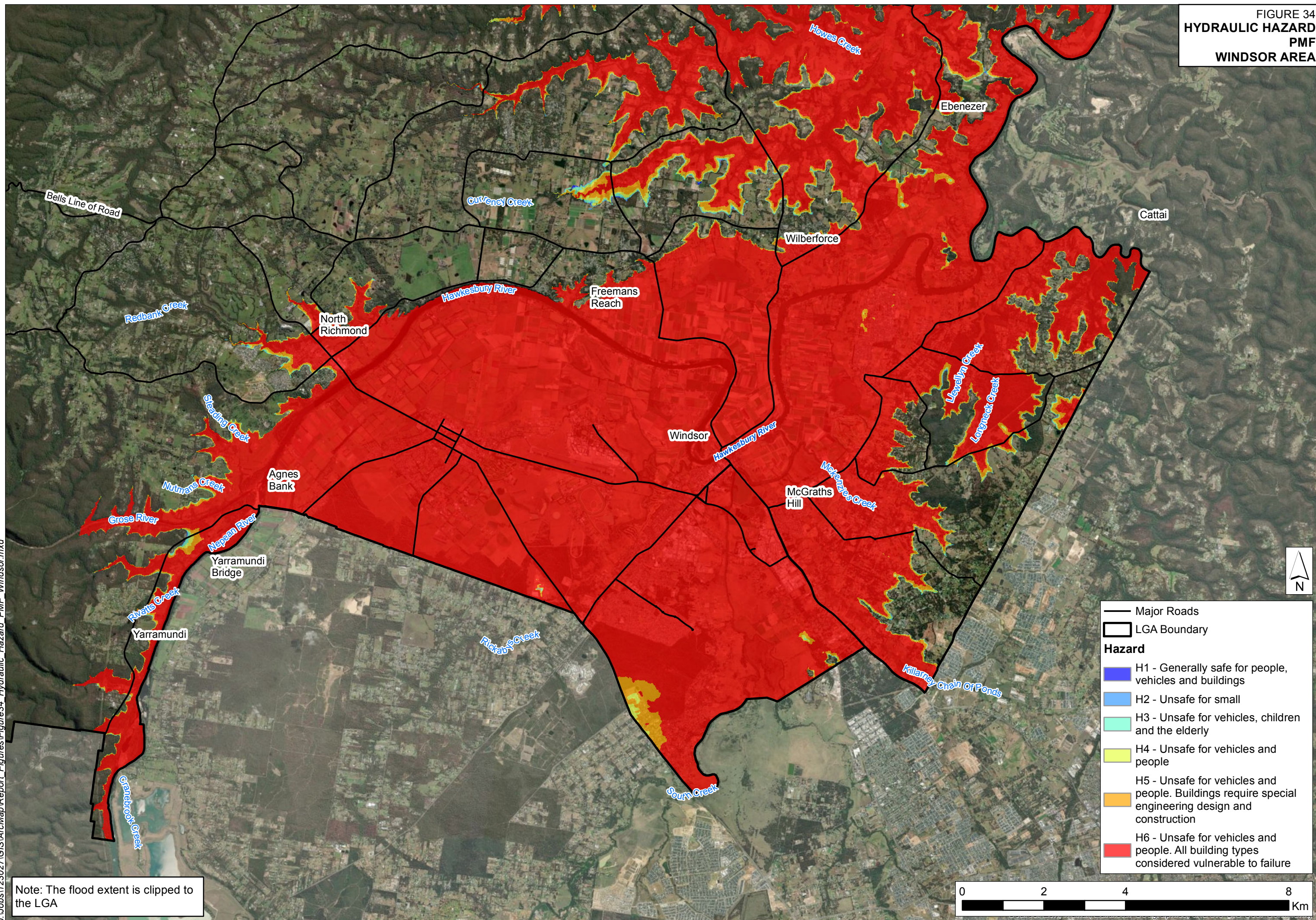


Note: The flood extent is clipped to the LGA

J:\Jobs\123027\GIS\ArcMap\Report\_Figures\Figure33\_Hydraulic\_Hazard\_0.2%\_NorthLGA.mxd



FIGURE 34  
HYDRAULIC HAZARD  
PMF  
WINDSOR AREA



J:\Jobs\123027\GIS\ArcMap\Report\_Figures\Figure34\_Hydraulic\_Hazard\_PMF\_Windsor.mxd

Note: The flood extent is clipped to the LGA

— Major Roads  
 □ LGA Boundary

**Hazard**

- H1 - Generally safe for people, vehicles and buildings
- H2 - Unsafe for small
- H3 - Unsafe for vehicles, children and the elderly
- H4 - Unsafe for vehicles and people
- H5 - Unsafe for vehicles and people. Buildings require special engineering design and construction
- H6 - Unsafe for vehicles and people. All building types considered vulnerable to failure

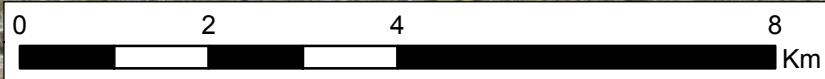
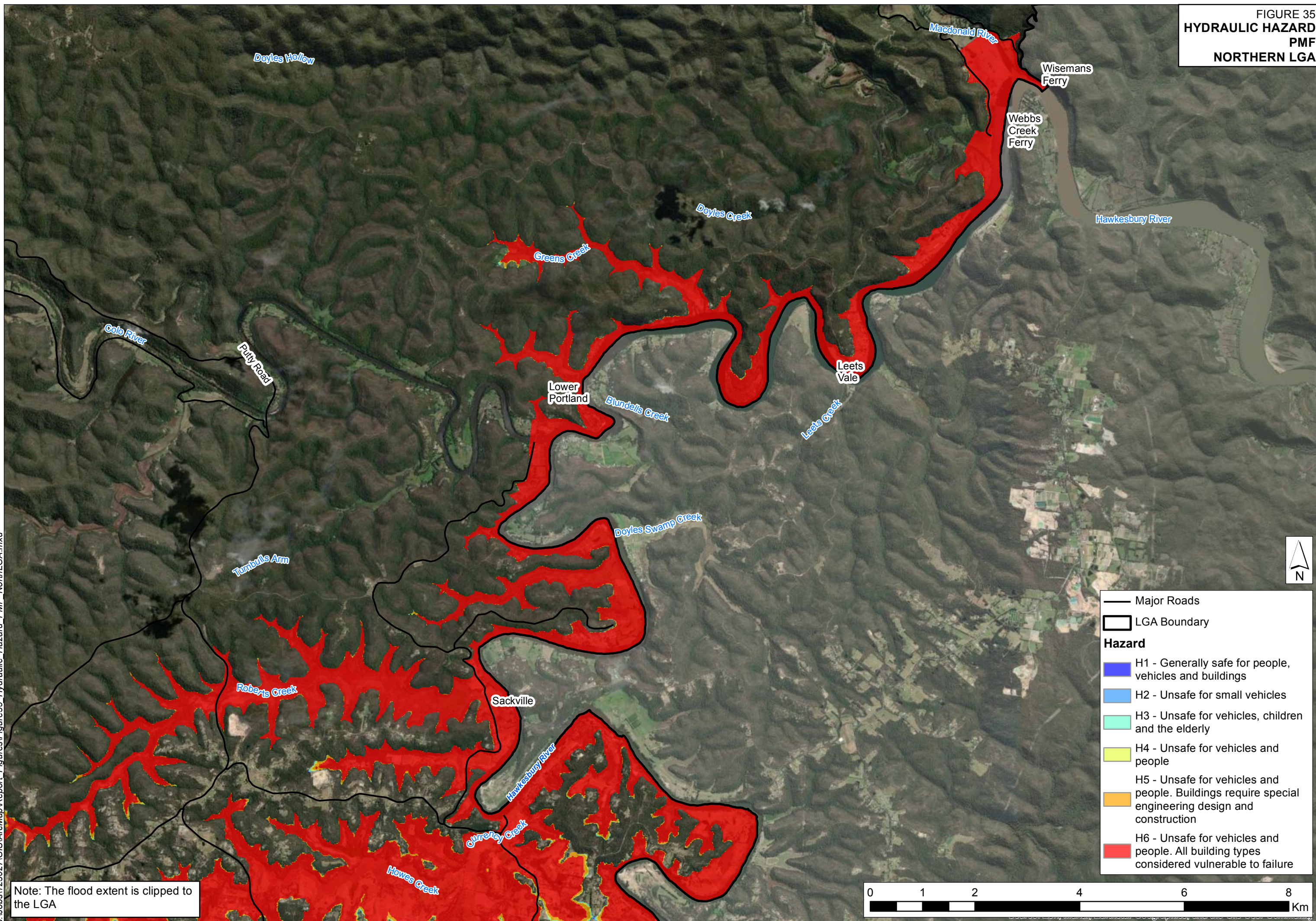




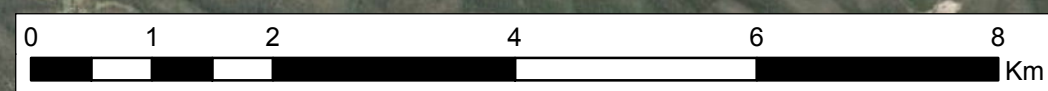
FIGURE 35  
HYDRAULIC HAZARD  
PMF  
NORTHERN LGA



— Major Roads  
 □ LGA Boundary

**Hazard**

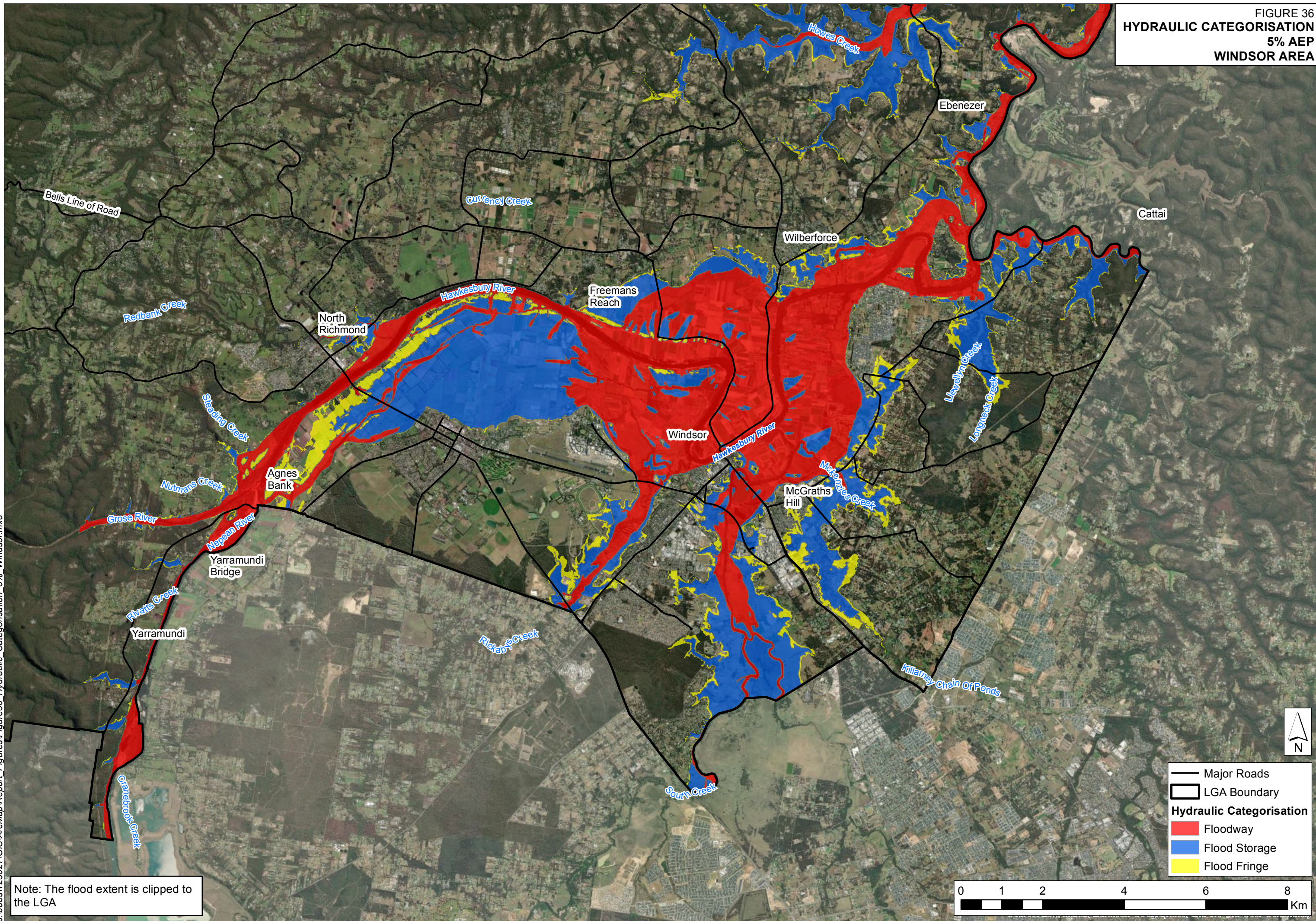
- H1 - Generally safe for people, vehicles and buildings
- H2 - Unsafe for small vehicles
- H3 - Unsafe for vehicles, children and the elderly
- H4 - Unsafe for vehicles and people
- H5 - Unsafe for vehicles and people. Buildings require special engineering design and construction
- H6 - Unsafe for vehicles and people. All building types considered vulnerable to failure



Note: The flood extent is clipped to the LGA



FIGURE 36  
**HYDRAULIC CATEGORISATION**  
**5% AEP**  
**WINDSOR AREA**

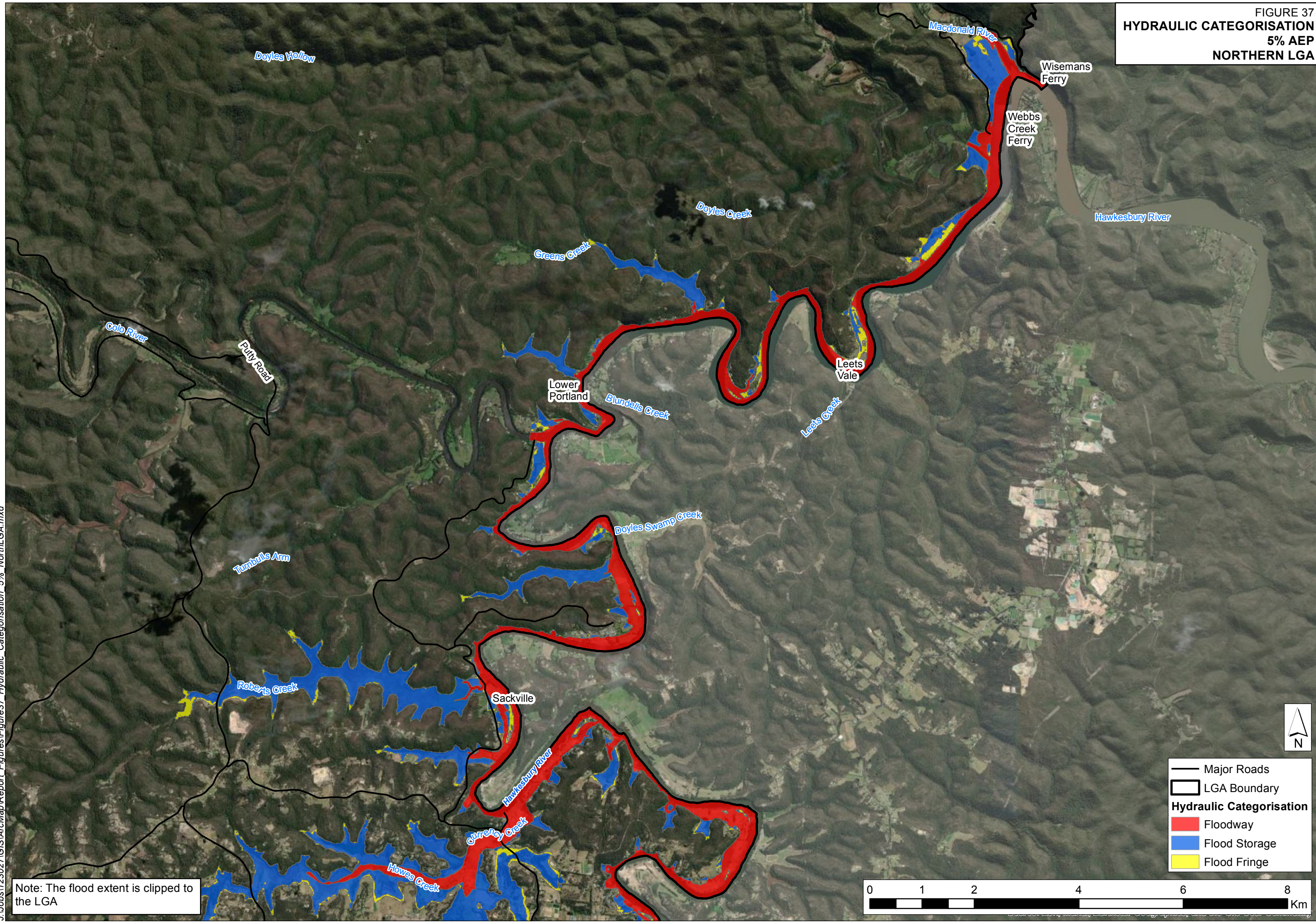


Note: The flood extent is clipped to the LGA

J:\Jobs\123027\GIS\ArcMap\Report\_Figures\Figure36\_Hydraulic\_Categorisation\_5%\_Windsor.mxd



FIGURE 37  
**HYDRAULIC CATEGORISATION**  
**5% AEP**  
**NORTHERN LGA**



J:\Jobs\123027\GIS\ArcMap\Report\_Figures\Figure37\_Hydraulic\_Categorisation\_5%\_NorthLGA.mxd

Note: The flood extent is clipped to the LGA

	Major Roads
	LGA Boundary
<b>Hydraulic Categorisation</b>	
	Floodway
	Flood Storage
	Flood Fringe

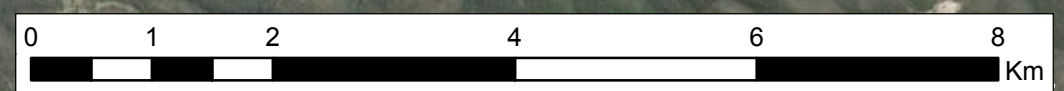
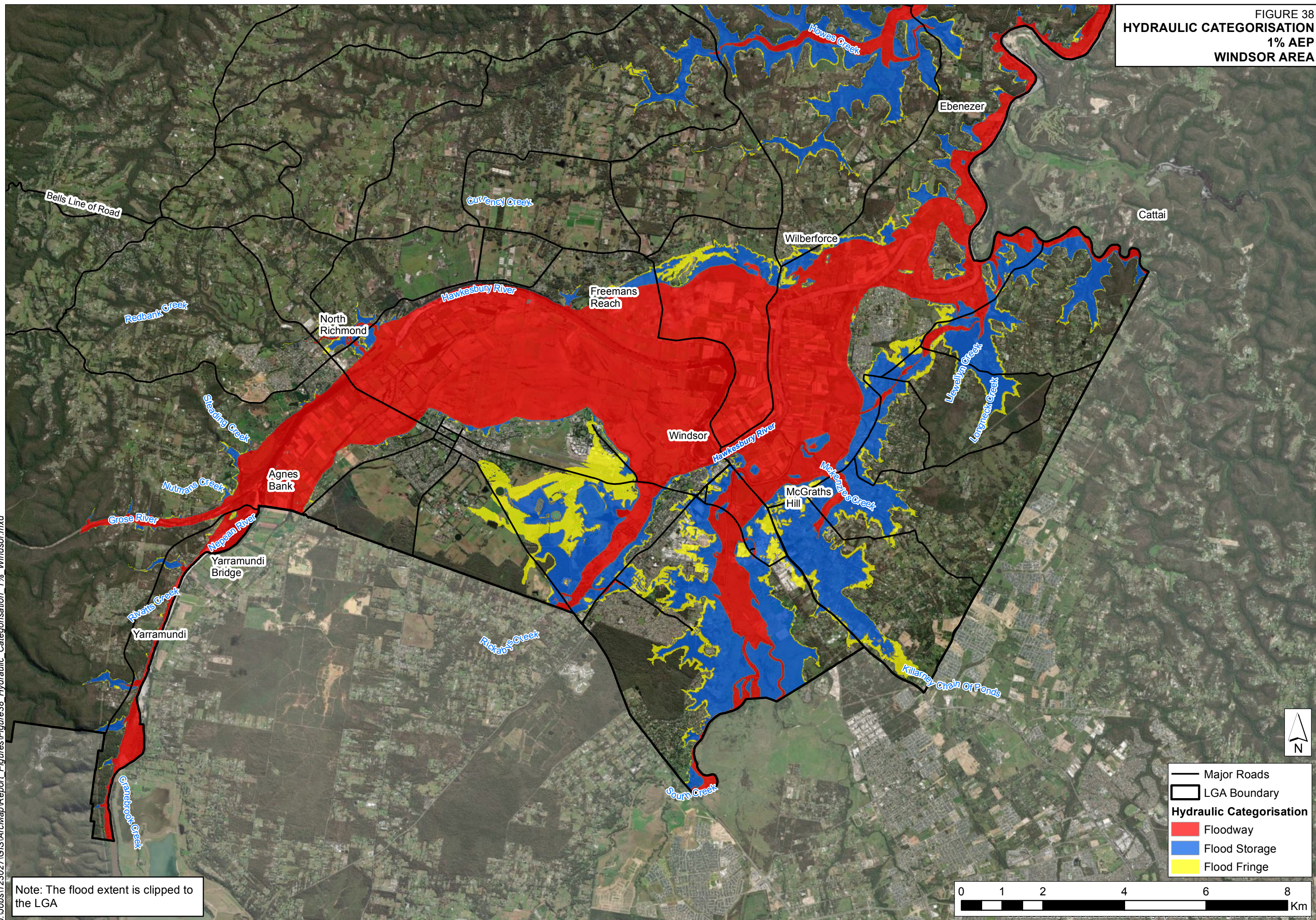




FIGURE 38  
 HYDRAULIC CATEGORISATION  
 1% AEP  
 WINDSOR AREA



J:\Jobs\123027\GIS\ArcMap\Report\_Figures\Figure38\_Hydraulic\_Categorisation\_1%\_Windsor.mxd

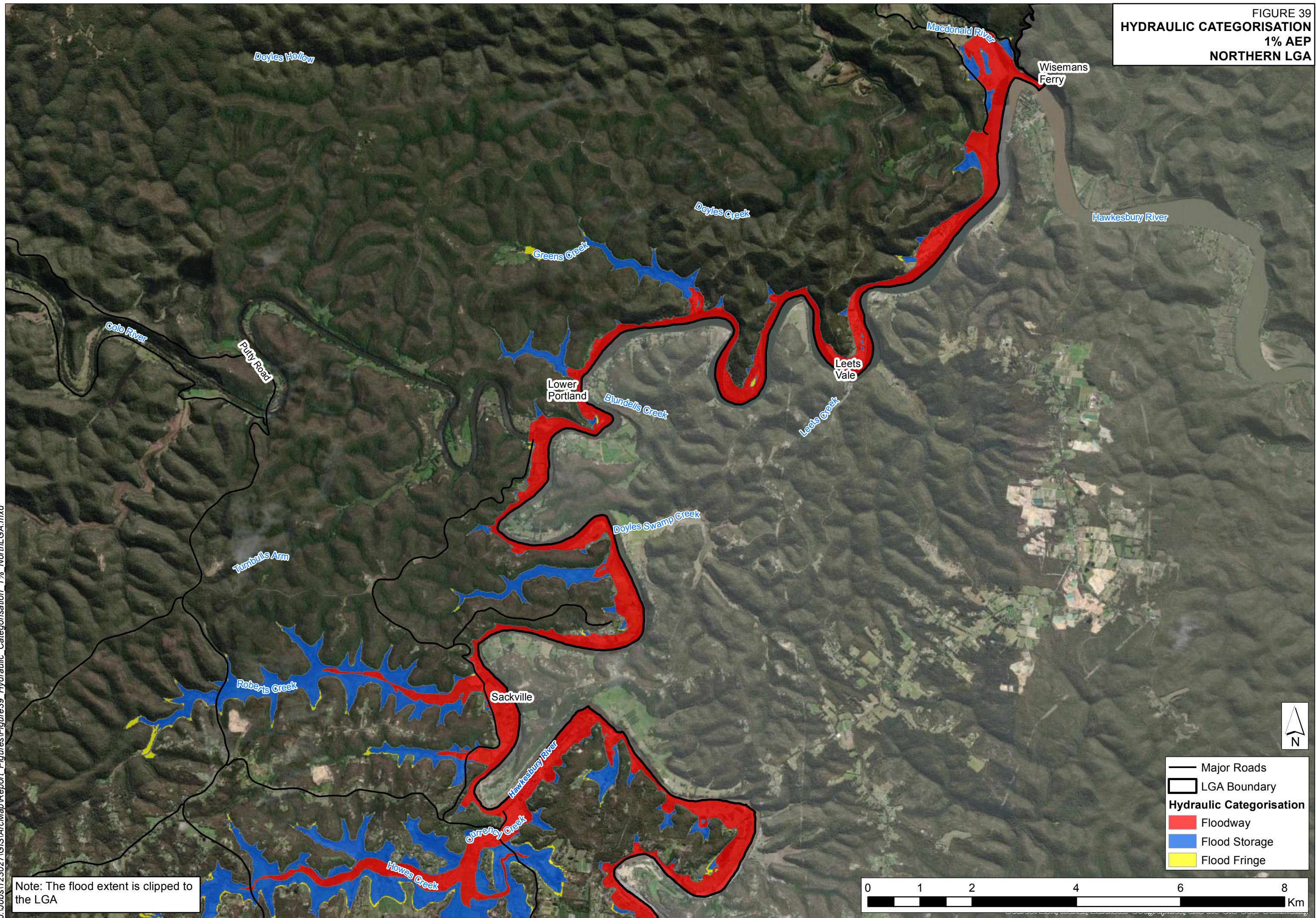
Note: The flood extent is clipped to the LGA

- Major Roads
- LGA Boundary
- Hydraulic Categorisation**
- Floodway
- Flood Storage
- Flood Fringe

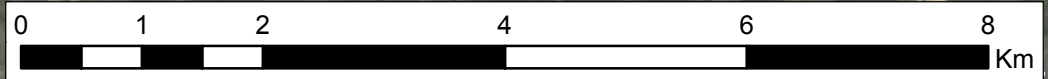




FIGURE 39  
**HYDRAULIC CATEGORISATION**  
**1% AEP**  
**NORTHERN LGA**



— Major Roads  
 □ LGA Boundary  
**Hydraulic Categorisation**  
 ■ Floodway  
 ■ Flood Storage  
 ■ Flood Fringe

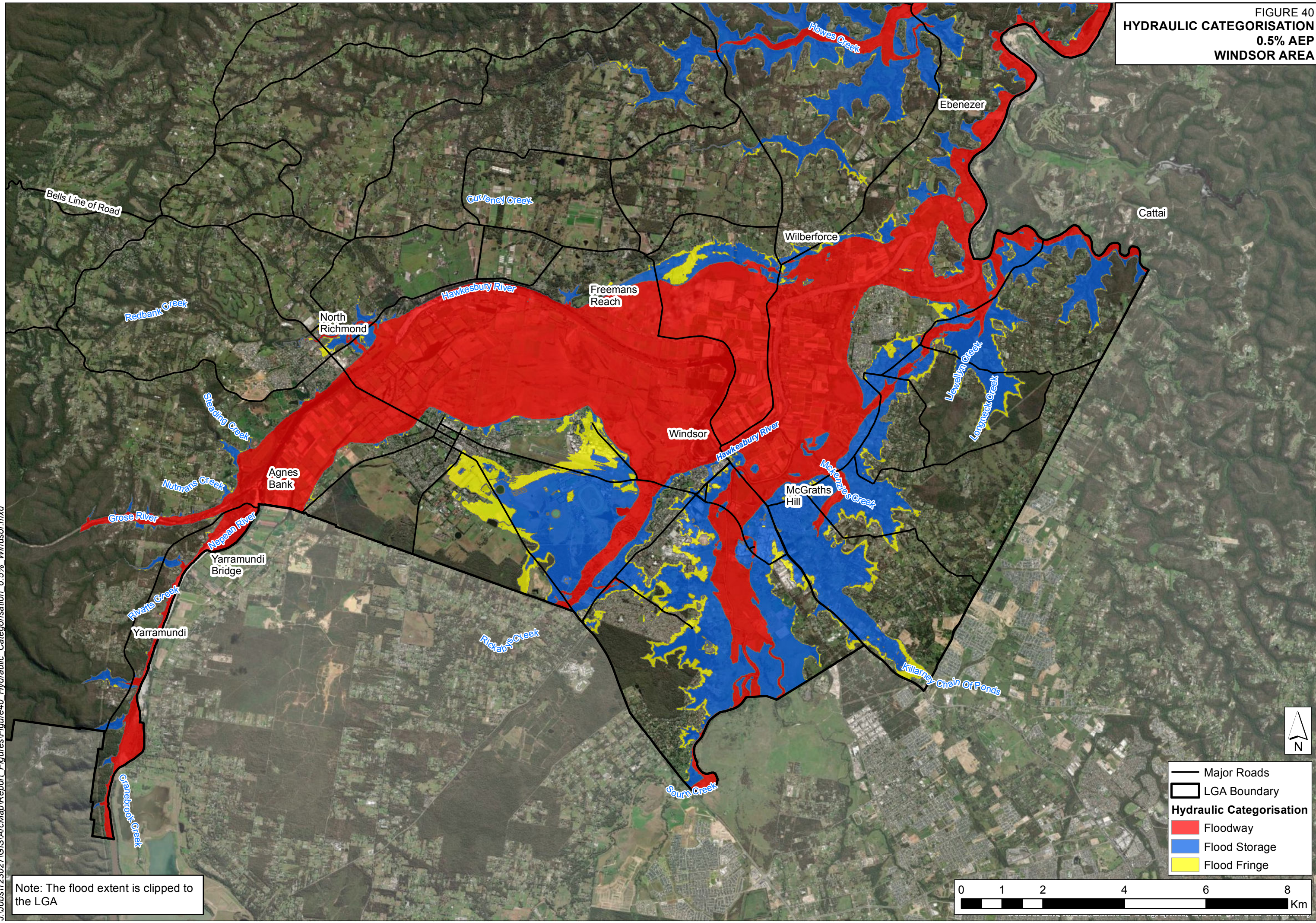


Note: The flood extent is clipped to the LGA

J:\Jobs\123027\GIS\ArcMap\Report\_Figures\Figure39\_Hydraulic\_Categorisation\_1%\_NorthLGA.mxd



FIGURE 40  
**HYDRAULIC CATEGORISATION**  
**0.5% AEP**  
**WINDSOR AREA**



J:\Jobs\123027\GIS\ArcMap\Report\_Figures\Figure40\_Hydraulic\_Categorisation\_0.5%\_Windsor.mxd

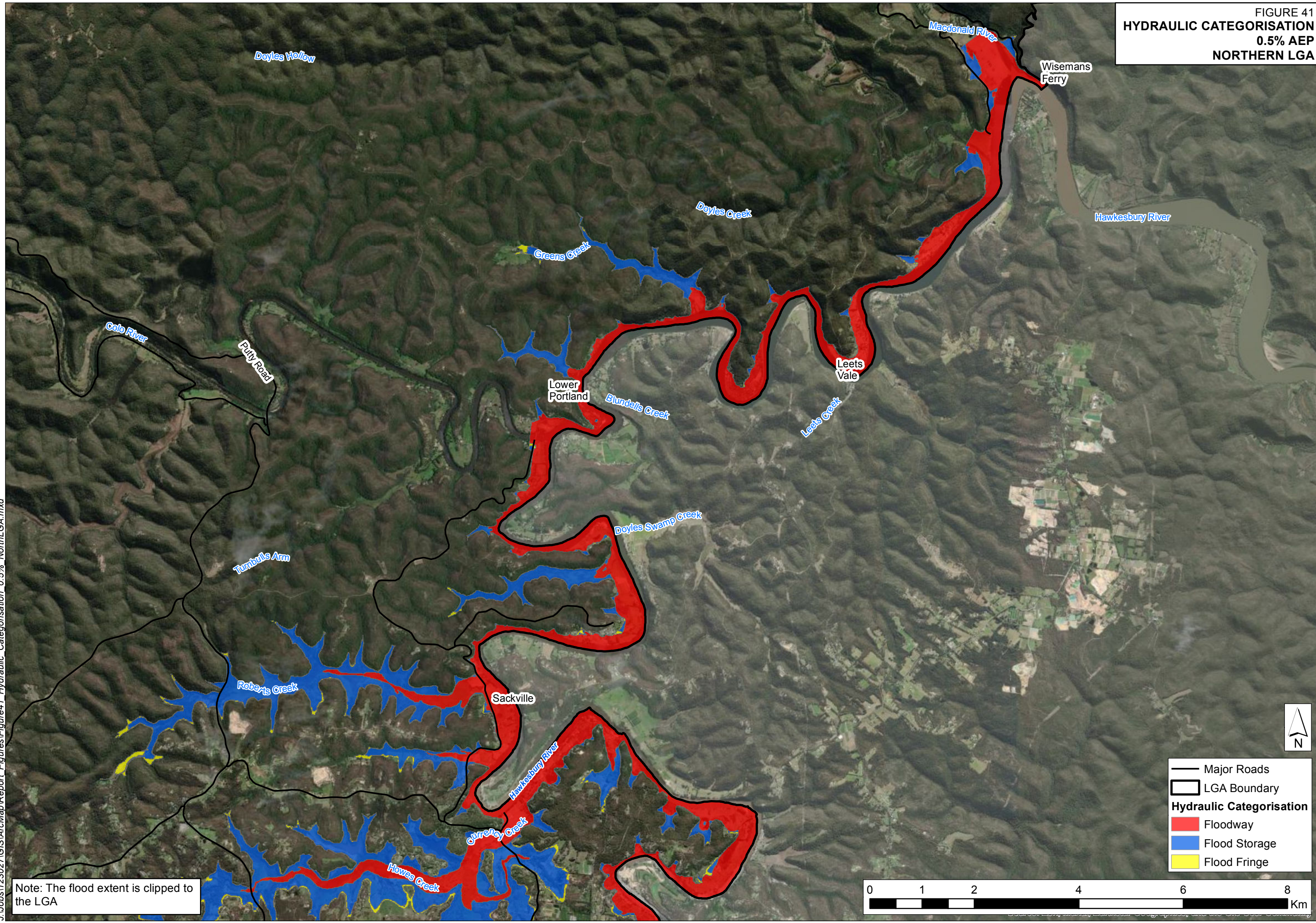
Note: The flood extent is clipped to the LGA

- Major Roads
- ▭ LGA Boundary
- Hydraulic Categorisation**
- Floodway
- Flood Storage
- Flood Fringe





FIGURE 41  
HYDRAULIC CATEGORISATION  
0.5% AEP  
NORTHERN LGA



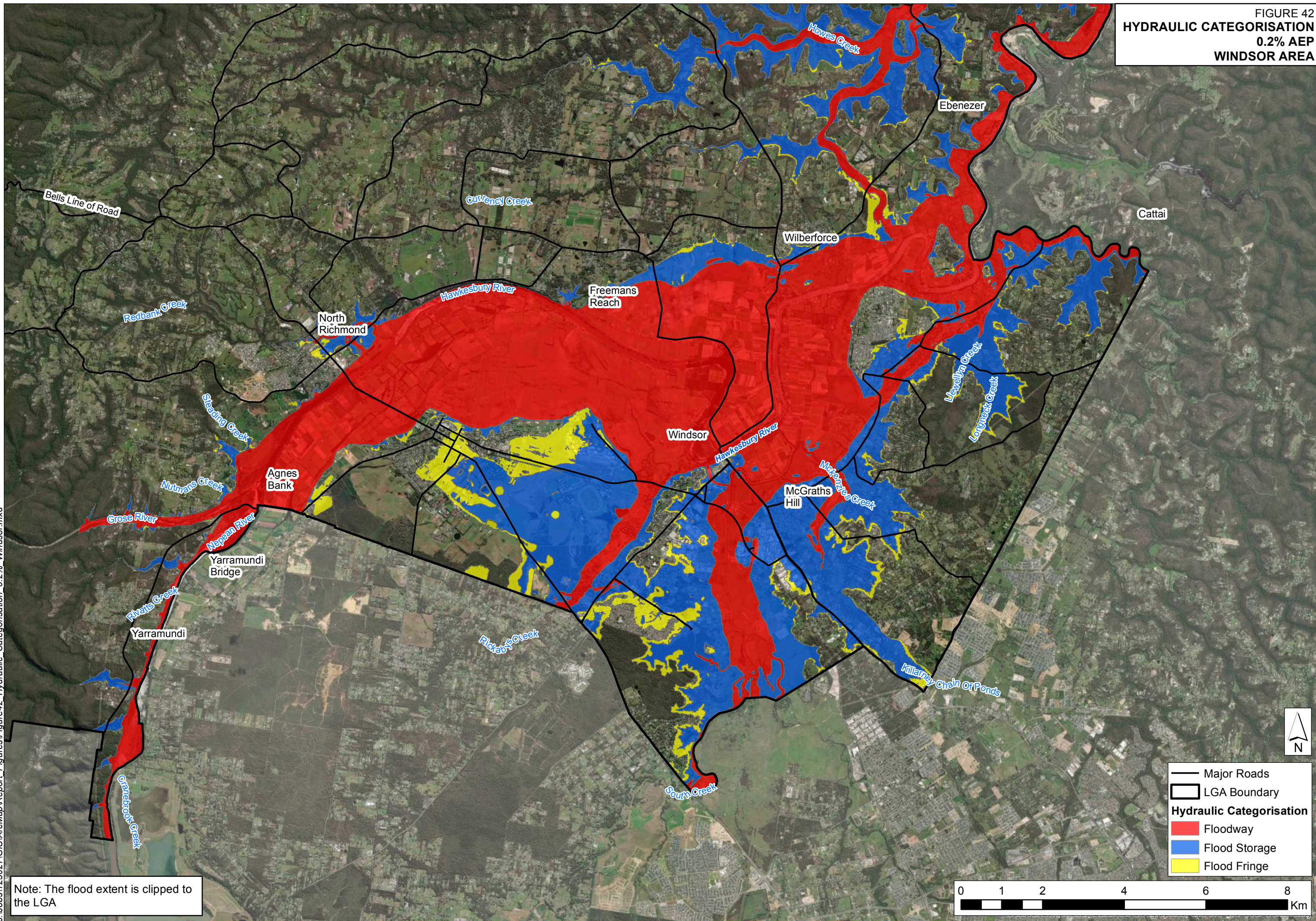
J:\Jobs\123027\GIS\ArcMap\Report\_Figures\Figure41\_Hydraulic\_Categorisation\_0.5%\_NorthLGA.mxd

Note: The flood extent is clipped to the LGA

- Major Roads
- LGA Boundary
- Hydraulic Categorisation**
- Floodway
- Flood Storage
- Flood Fringe



FIGURE 42  
**HYDRAULIC CATEGORISATION**  
**0.2% AEP**  
**WINDSOR AREA**



J:\Jobs\123027\GIS\ArcMap\Report\_Figures\Figure42\_Hydraulic\_Categorisation\_0.2%\_Windsor.mxd

Note: The flood extent is clipped to the LGA

- Major Roads
- LGA Boundary
- Hydraulic Categorisation**
- Floodway
- Flood Storage
- Flood Fringe

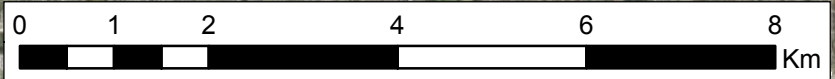
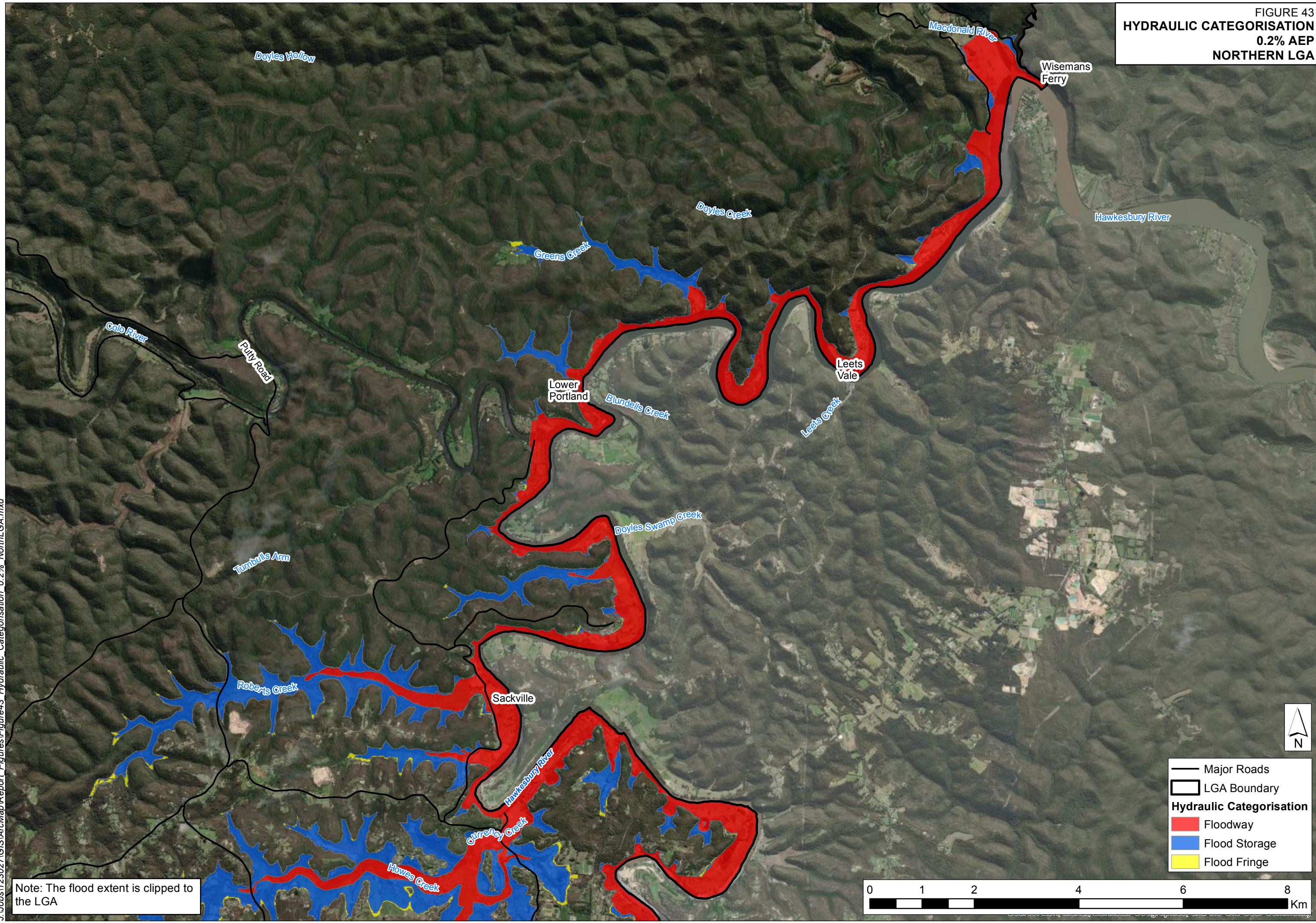
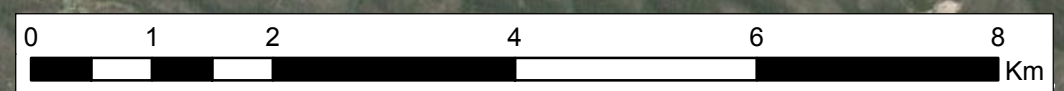




FIGURE 43  
**HYDRAULIC CATEGORISATION**  
**0.2% AEP**  
**NORTHERN LGA**



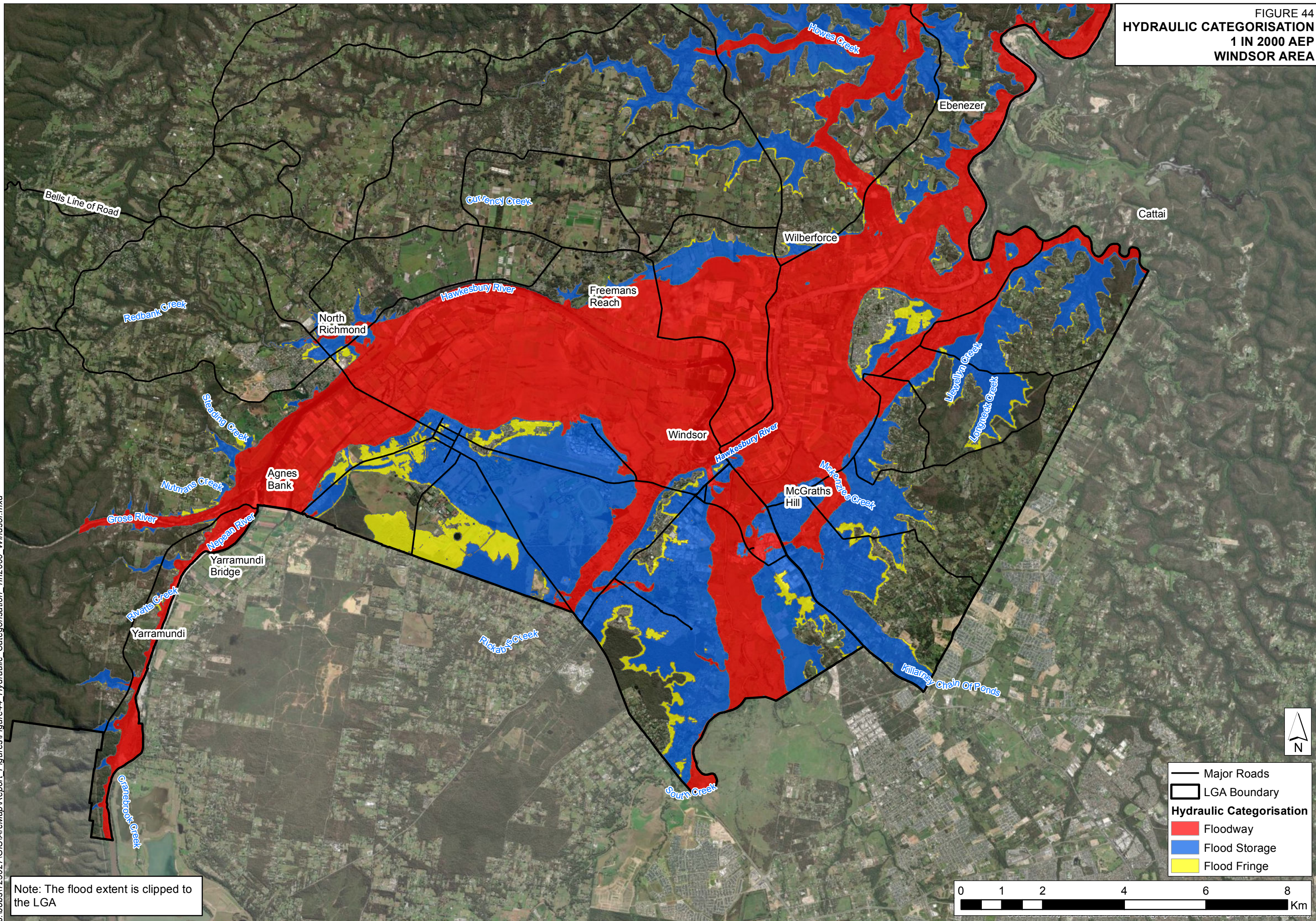
— Major Roads  
 □ LGA Boundary  
**Hydraulic Categorisation**  
 ■ Floodway  
 ■ Flood Storage  
 ■ Flood Fringe



Note: The flood extent is clipped to the LGA



FIGURE 44  
 HYDRAULIC CATEGORISATION  
 1 IN 2000 AEP  
 WINDSOR AREA



J:\Jobs\123027\GIS\ArcMap\Report\_Figures\Figure44\_Hydraulic\_Categorisation\_1in2000\_Windsor.mxd

Note: The flood extent is clipped to the LGA

- Major Roads
- LGA Boundary
- Hydraulic Categorisation**
- Floodway
- Flood Storage
- Flood Fringe

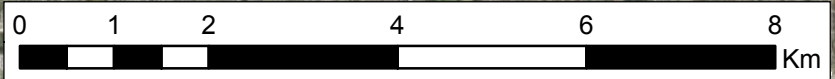
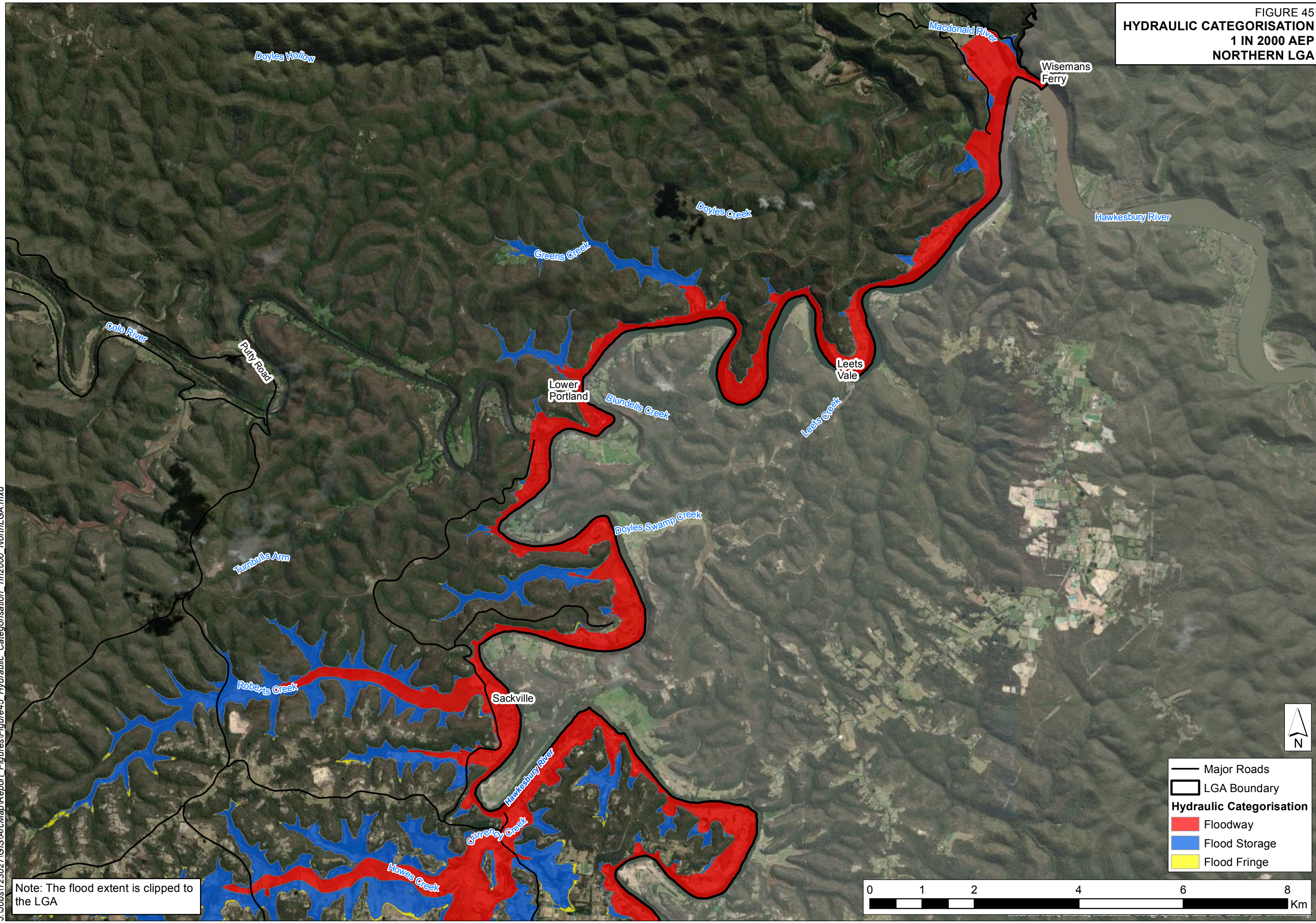




FIGURE 45  
**HYDRAULIC CATEGORISATION**  
**1 IN 2000 AEP**  
**NORTHERN LGA**



J:\Jobs\123027\GIS\ArcMap\Report\_Figures\Figure45\_Hydraulic\_Categorisation\_1in2000\_NorthLGA.mxd

Note: The flood extent is clipped to the LGA

	Major Roads
	LGA Boundary
<b>Hydraulic Categorisation</b>	
	Floodway
	Flood Storage
	Flood Fringe

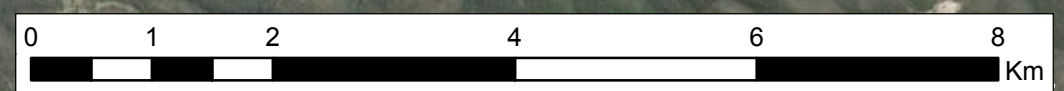
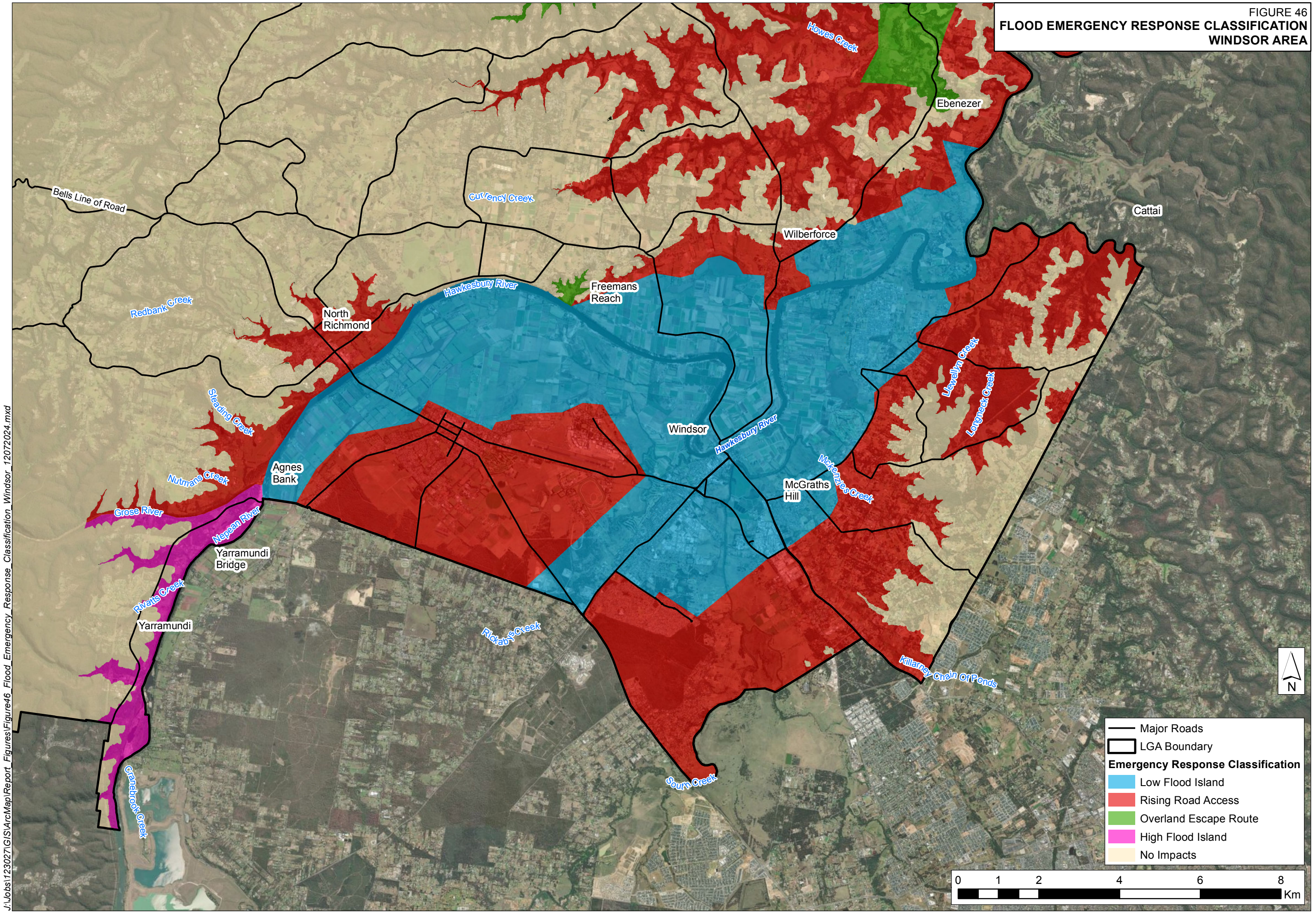
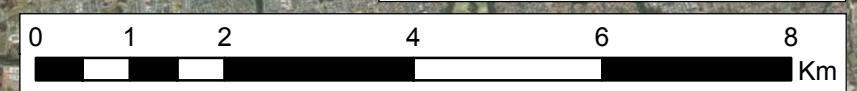




FIGURE 46  
**FLOOD EMERGENCY RESPONSE CLASSIFICATION  
 WINDSOR AREA**



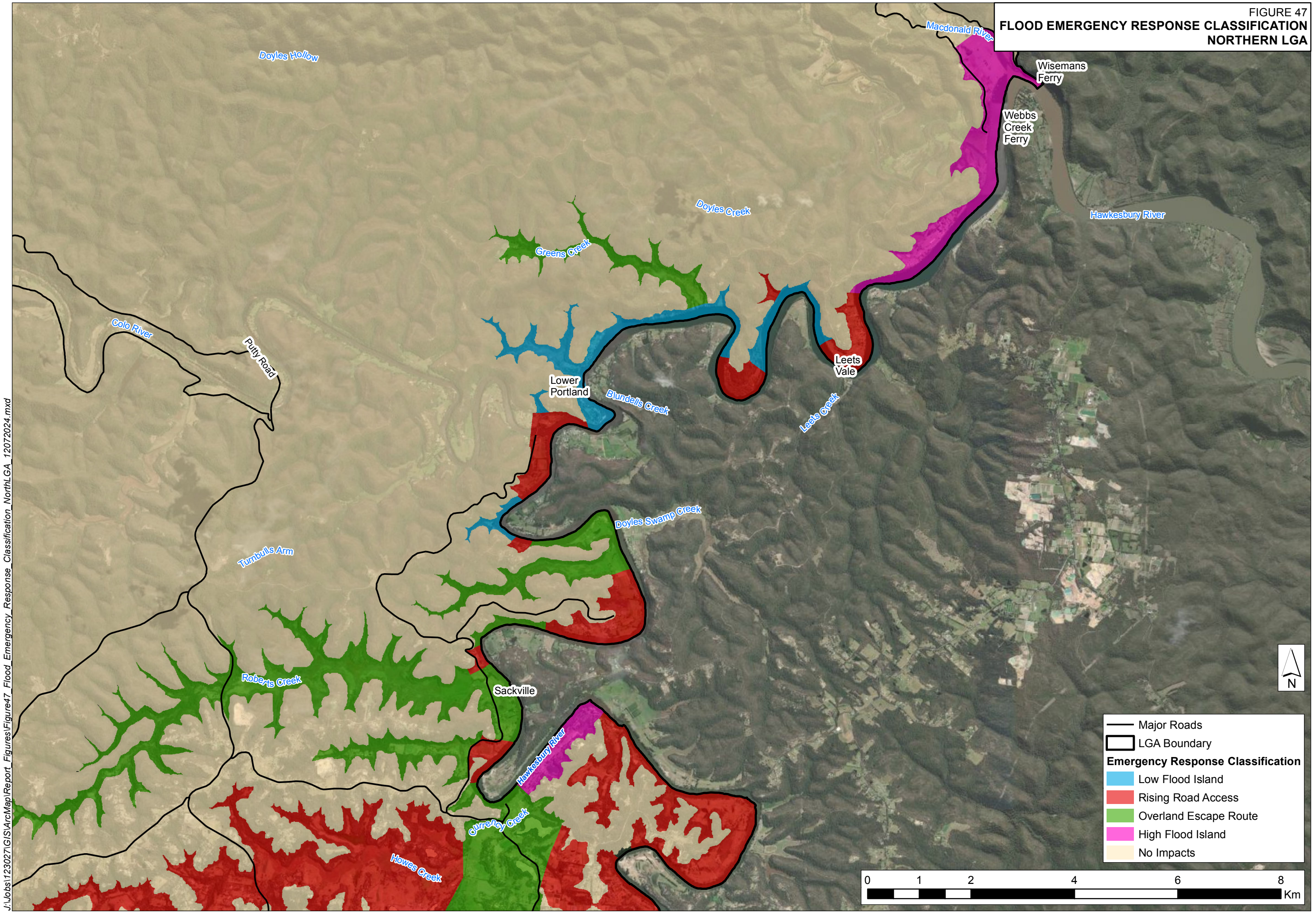
Major Roads  
 LGA Boundary  
**Emergency Response Classification**  
 Low Flood Island  
 Rising Road Access  
 Overland Escape Route  
 High Flood Island  
 No Impacts



J:\Jobs\123027\GIS\ArcMap\Report\_Figures\Figure46\_Flood\_Emergency\_Response\_Classification\_Windsor\_12072024.mxd



FLOOD EMERGENCY RESPONSE CLASSIFICATION  
NORTHERN LGA



J:\Jobs\123027\GIS\ArcMap\Report\_Figures\Figure47\_Flood\_Emergency\_Response\_Classification\_NorthLGA\_12072024.mxd

— Major Roads  
 □ LGA Boundary

**Emergency Response Classification**

- Low Flood Island
- Rising Road Access
- Overland Escape Route
- High Flood Island
- No Impacts

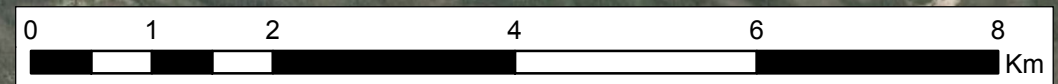
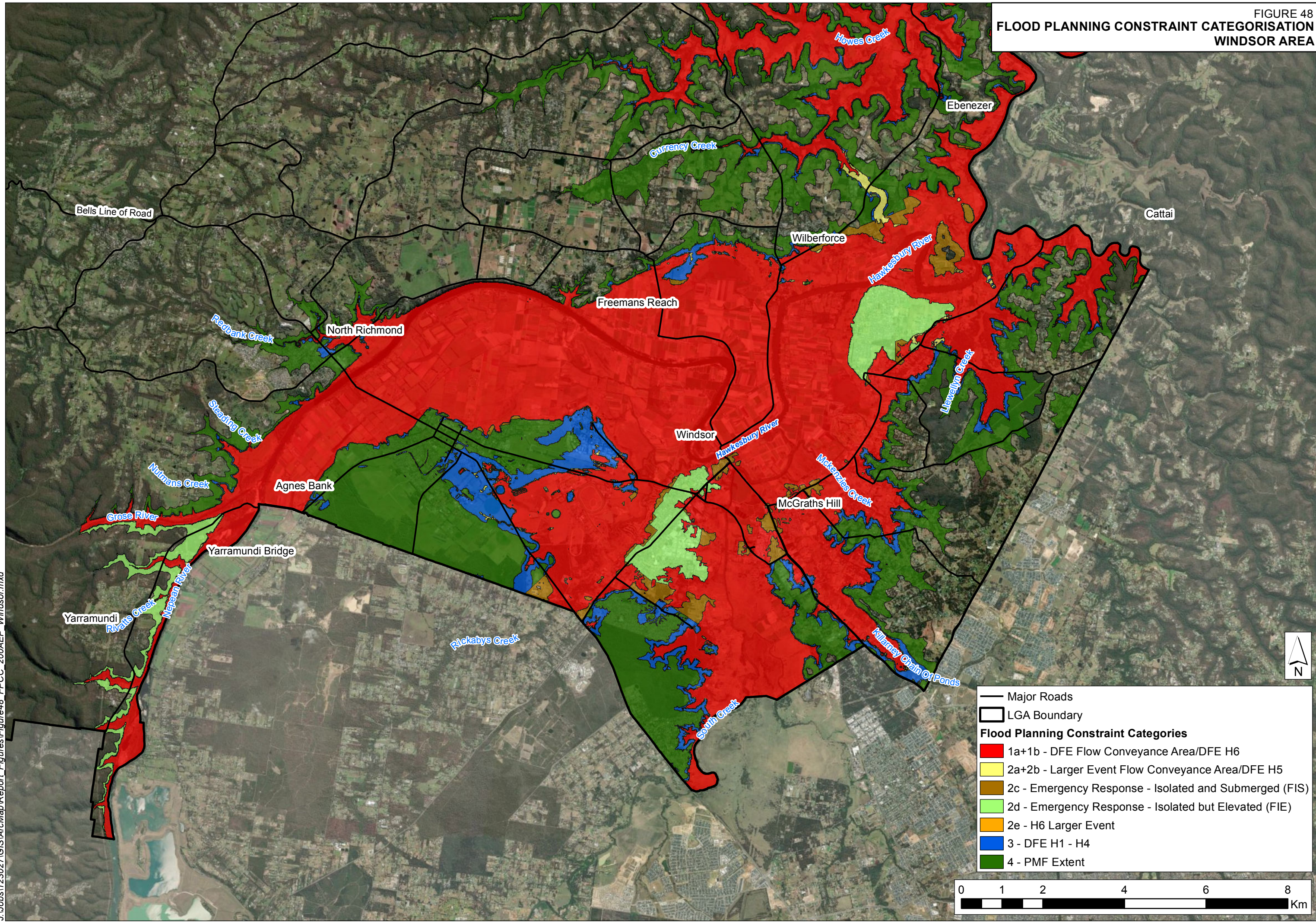


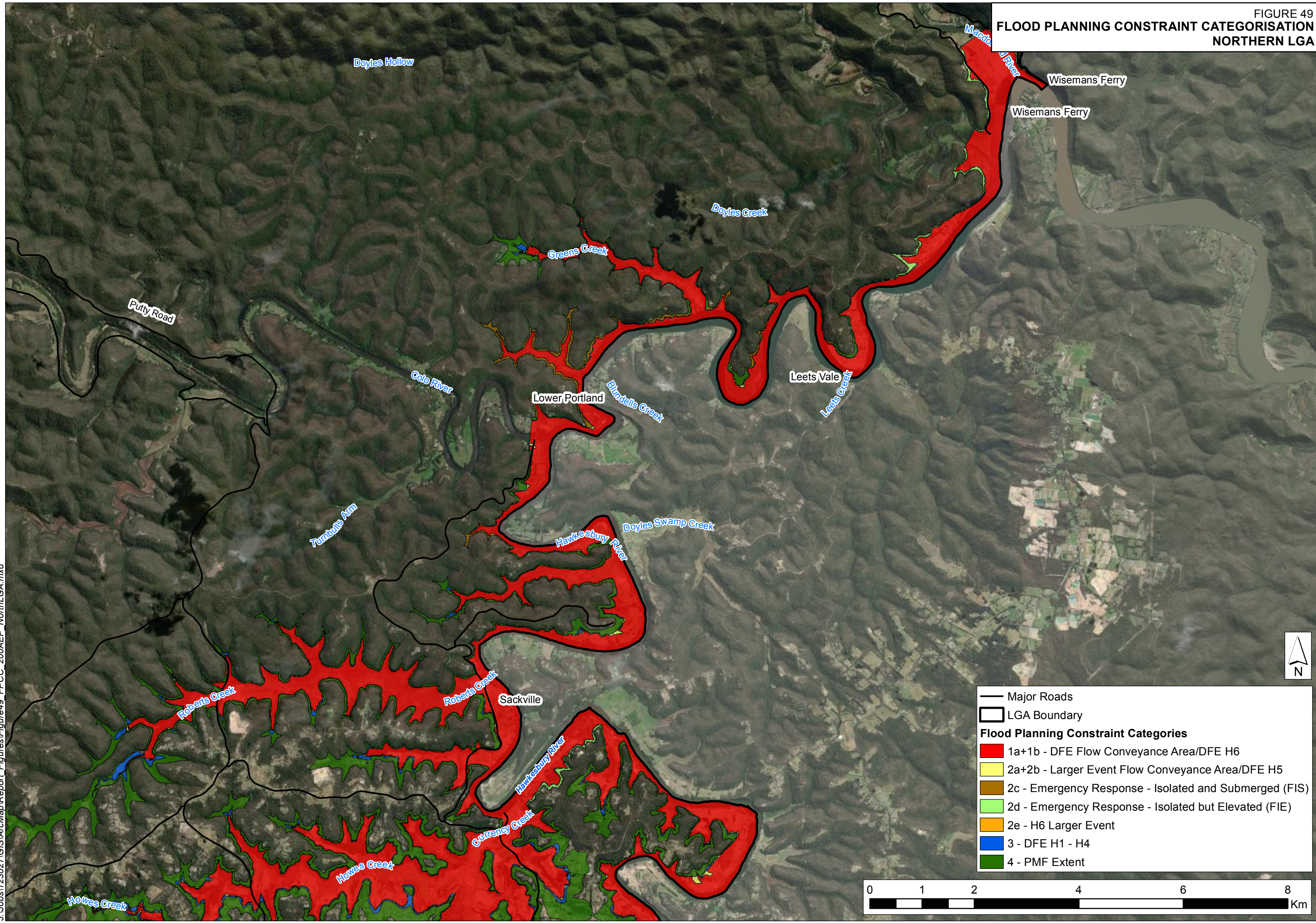


FIGURE 48  
**FLOOD PLANNING CONSTRAINT CATEGORISATION  
 WINDSOR AREA**



J:\Jobs\123027\GIS\ArcMap\Report\_Figures\Figure48\_FPCC\_200AEP\_Windsor.mxd





J:\Jobs\123027\GIS\ArcMap\Report\_Figures\Figure49\_FPCC\_200AEP\_NorthLGA.mxd

— Major Roads  
 □ LGA Boundary

**Flood Planning Constraint Categories**

- 1a+1b - DFE Flow Conveyance Area/DFE H6
- 2a+2b - Larger Event Flow Conveyance Area/DFE H5
- 2c - Emergency Response - Isolated and Submerged (FIS)
- 2d - Emergency Response - Isolated but Elevated (FIE)
- 2e - H6 Larger Event
- 3 - DFE H1 - H4
- 4 - PMF Extent

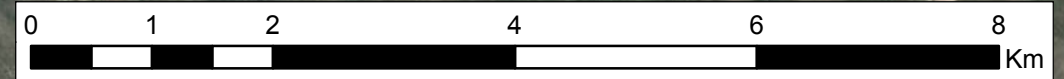
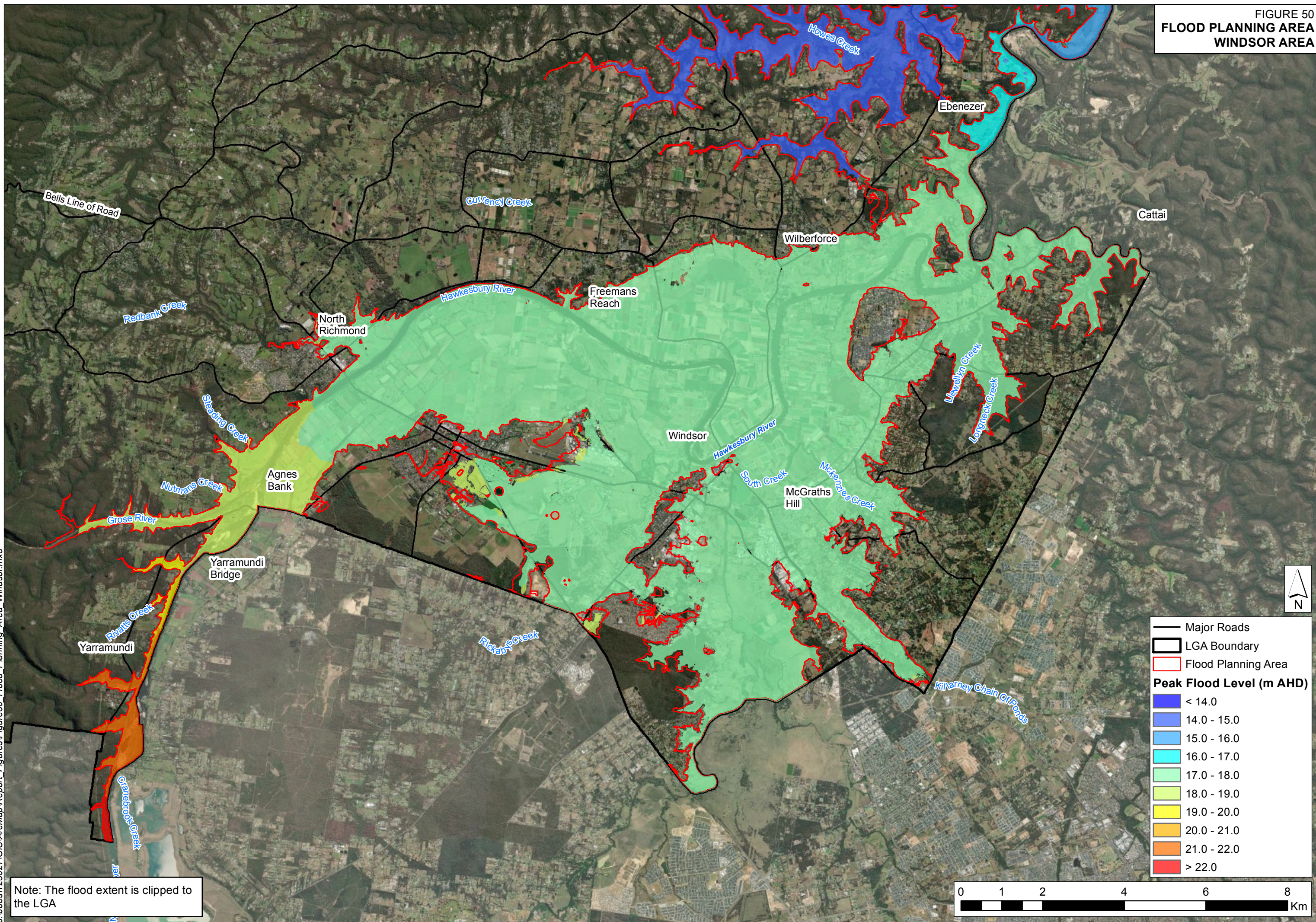
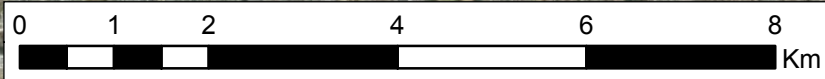




FIGURE 50  
FLOOD PLANNING AREA  
WINDSOR AREA



— Major Roads  
 — LGA Boundary  
 — Flood Planning Area  
**Peak Flood Level (m AHD)**  
 < 14.0  
 14.0 - 15.0  
 15.0 - 16.0  
 16.0 - 17.0  
 17.0 - 18.0  
 18.0 - 19.0  
 19.0 - 20.0  
 20.0 - 21.0  
 21.0 - 22.0  
 > 22.0

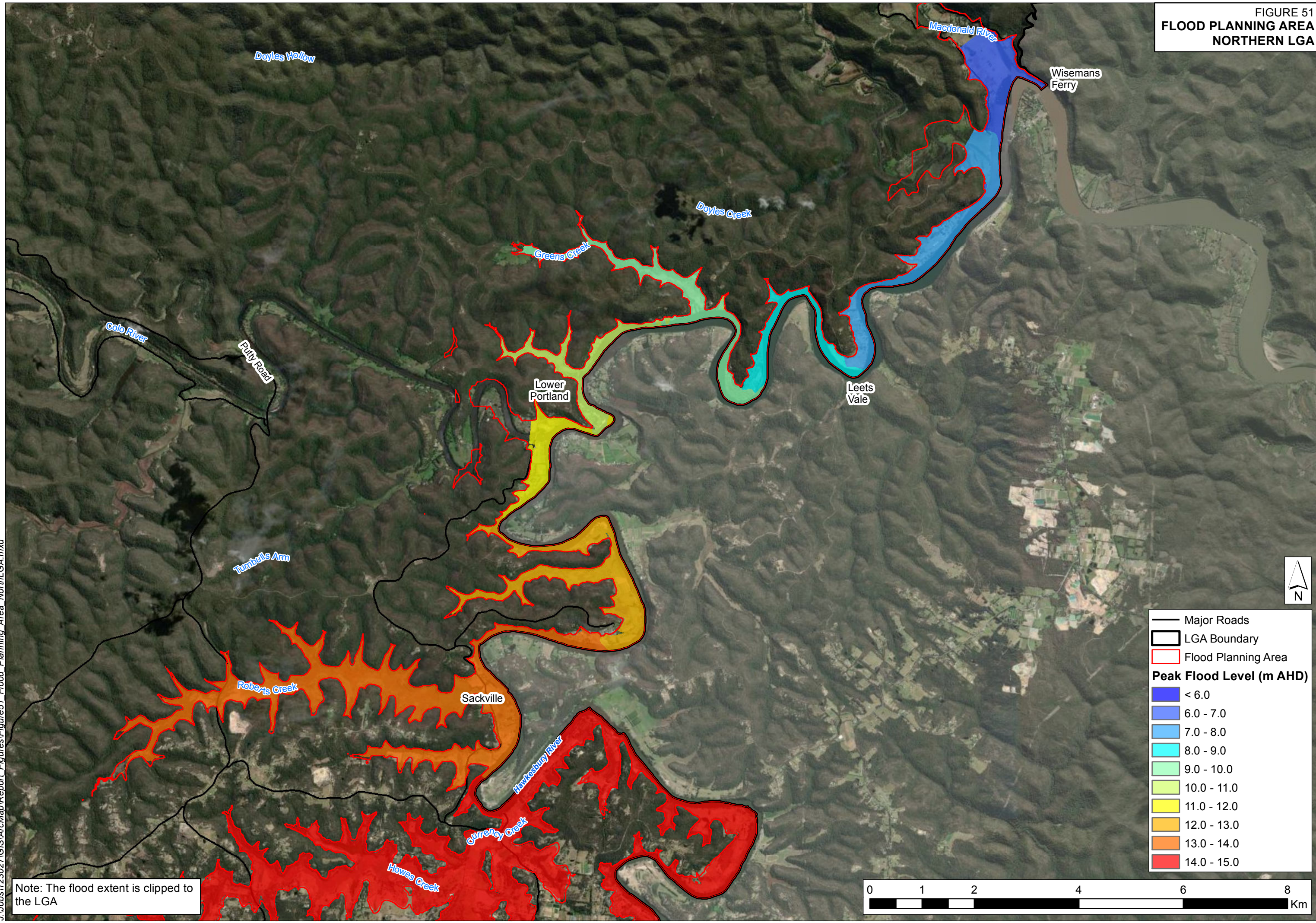


Note: The flood extent is clipped to the LGA

J:\Jobs\123027\GIS\ArcMap\Report\_Figures\Figure50\_Flood\_Planning\_Area\_Windsor.mxd



FIGURE 51  
**FLOOD PLANNING AREA  
 NORTHERN LGA**

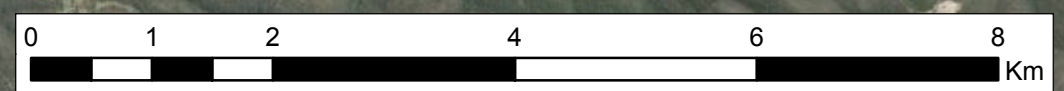


— Major Roads  
 □ LGA Boundary  
 □ Flood Planning Area

**Peak Flood Level (m AHD)**

- < 6.0
- 6.0 - 7.0
- 7.0 - 8.0
- 8.0 - 9.0
- 9.0 - 10.0
- 10.0 - 11.0
- 11.0 - 12.0
- 12.0 - 13.0
- 13.0 - 14.0
- 14.0 - 15.0

Note: The flood extent is clipped to the LGA



J:\Jobs\123027\GIS\ArcMap\Report\_Figures\Figure51\_Flood\_Planning\_Area\_NorthLGA.mxd



