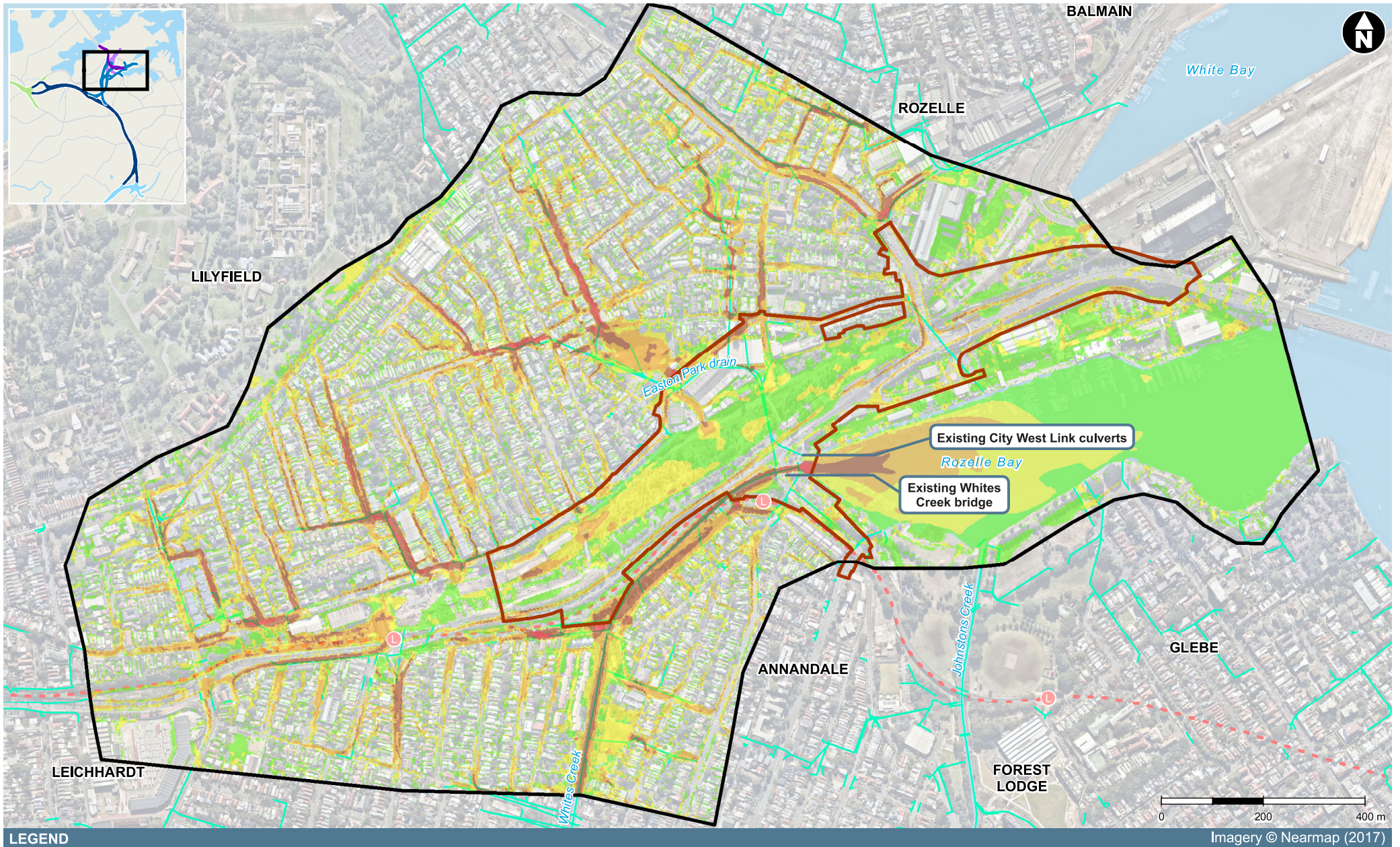


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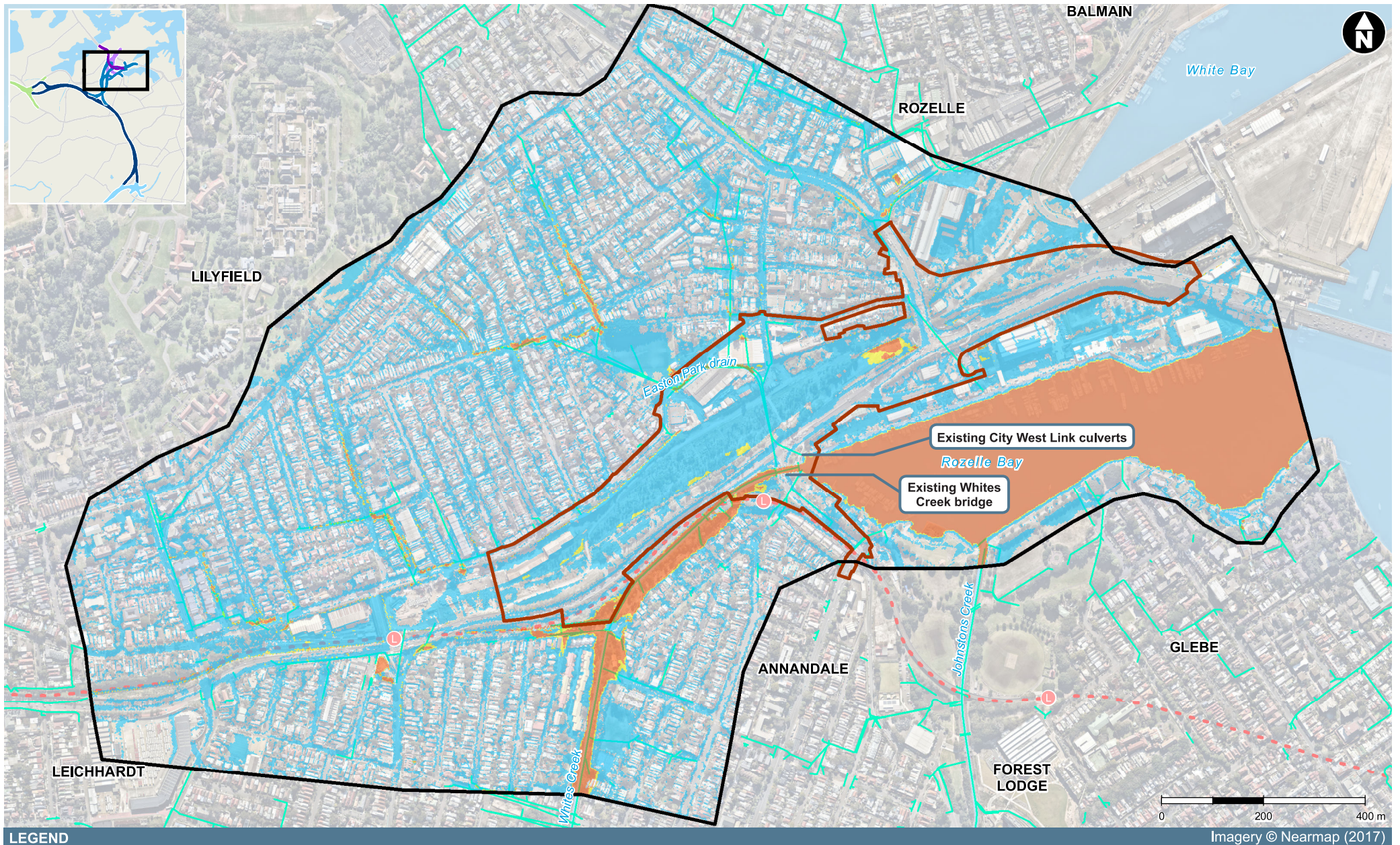
Existing features	Stormwater	M4-M5 Link	Peak flood depths (m)		
Waterway	Existing drainage system	Project footprint	< 0.05	0.25 to 0.5	1.5 to 2
Light rail		Model extent	0.05 to 0.1	0.5 to 1	2 to 2.5
Light rail stop			0.1 to 0.25	1 to 1.5	>2.5

Figure 4-6 Present day flood behaviour – Rozelle interchange - peak flood depths (PMF)



LEGEND		M4-M5 Link		Peak flow velocities (m/s)	
Existing features	Stormwater	Project footprint	Model extent	0 - 0.2	1 - 2
Waterway	Existing drainage system			0.2 - 0.5	>2
Light rail				0.5 - 1	
Light rail stop					

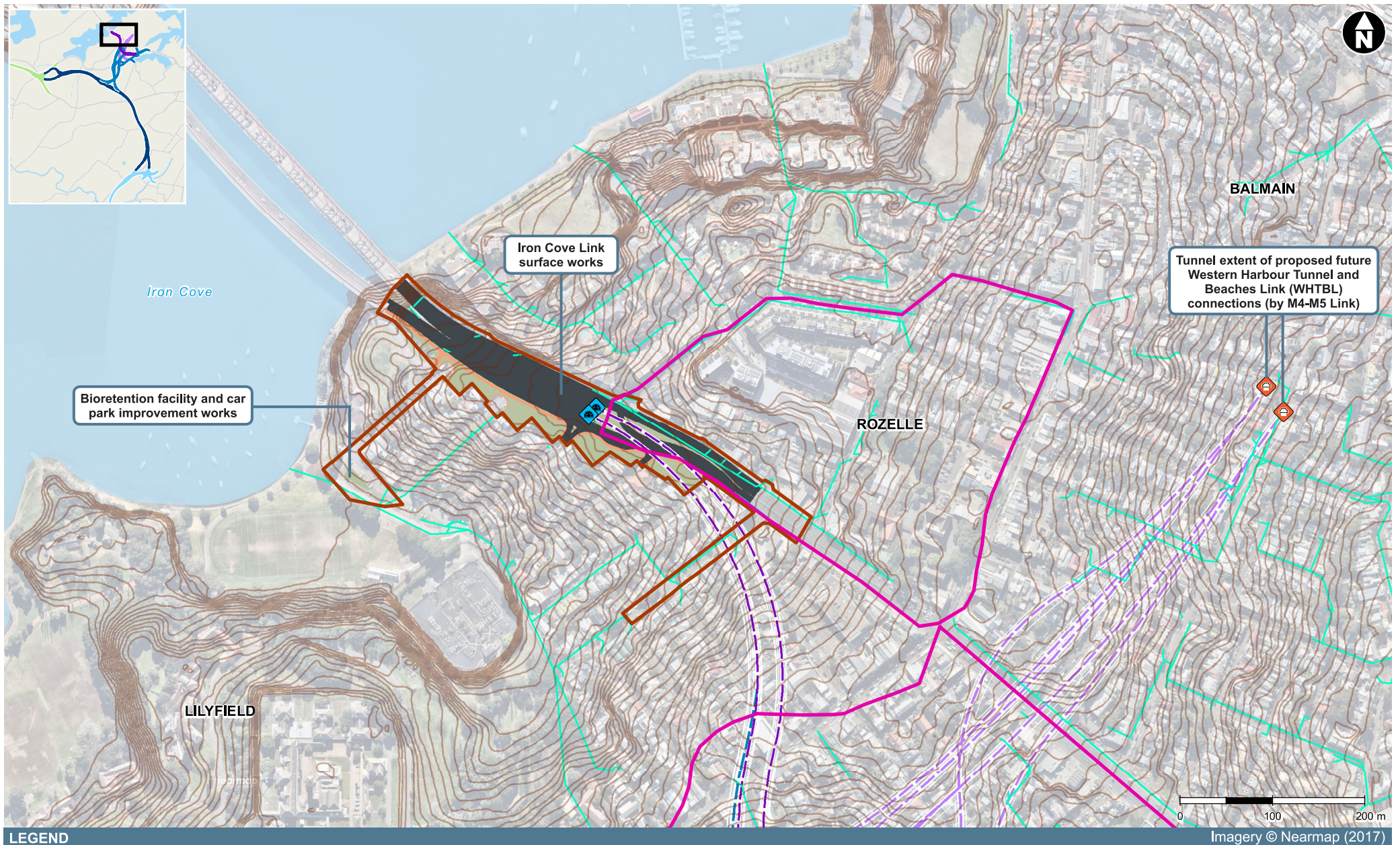
Figure 4-7 Present day flood behaviour – Rozelle interchange - peak flow velocities (100 year ARI)



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Existing features	Stormwater	M4-M5 Link	Provisional flood hazard
Waterway	Existing drainage system	Project footprint	High
Light rail		Model extent	Medium
Light rail stop			Low

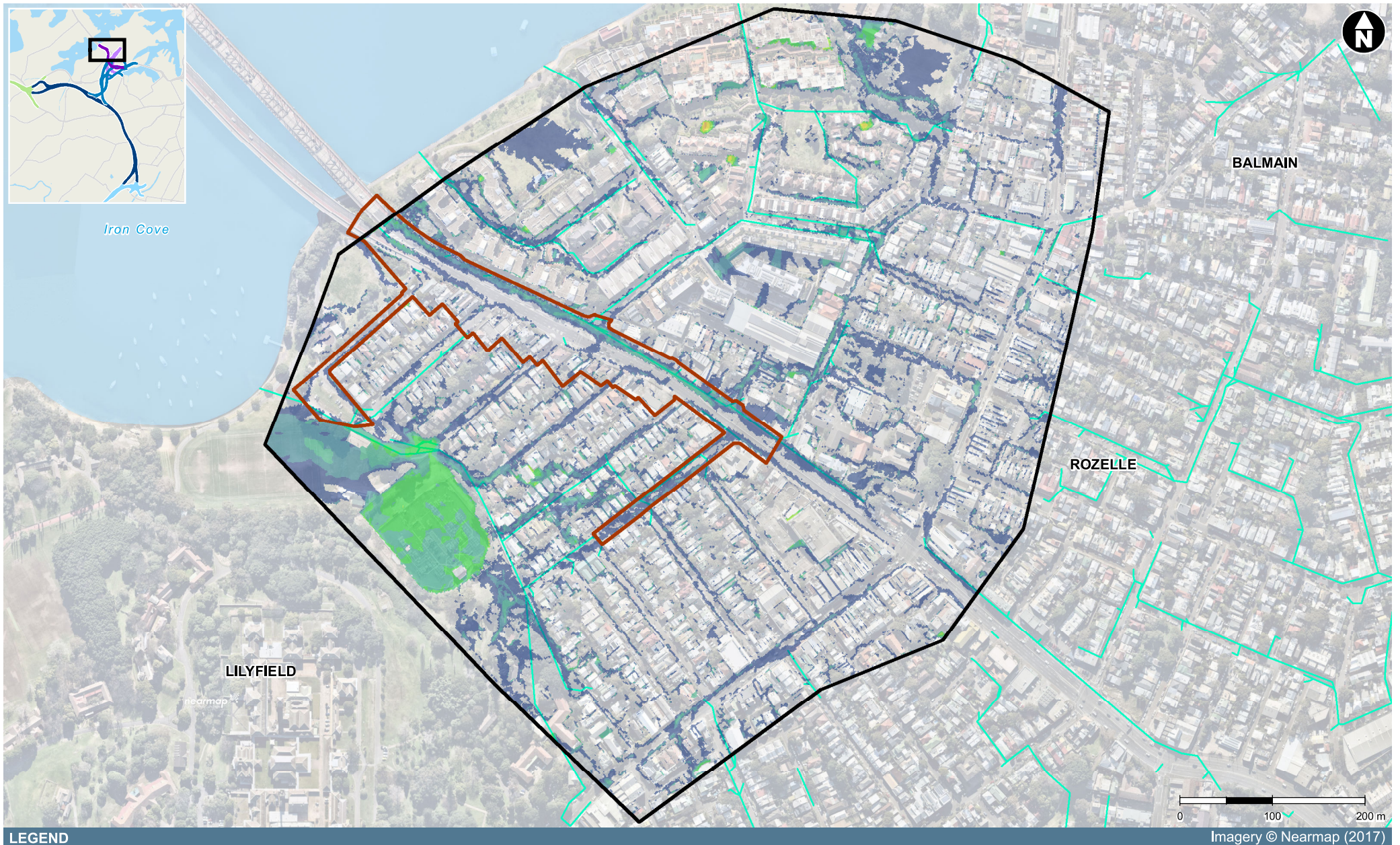
Figure 4-8 Present day flood behaviour – Rozelle interchange - provisional flood hazard (100 year ARI)



LEGEND Imagery © Nearmap (2017)

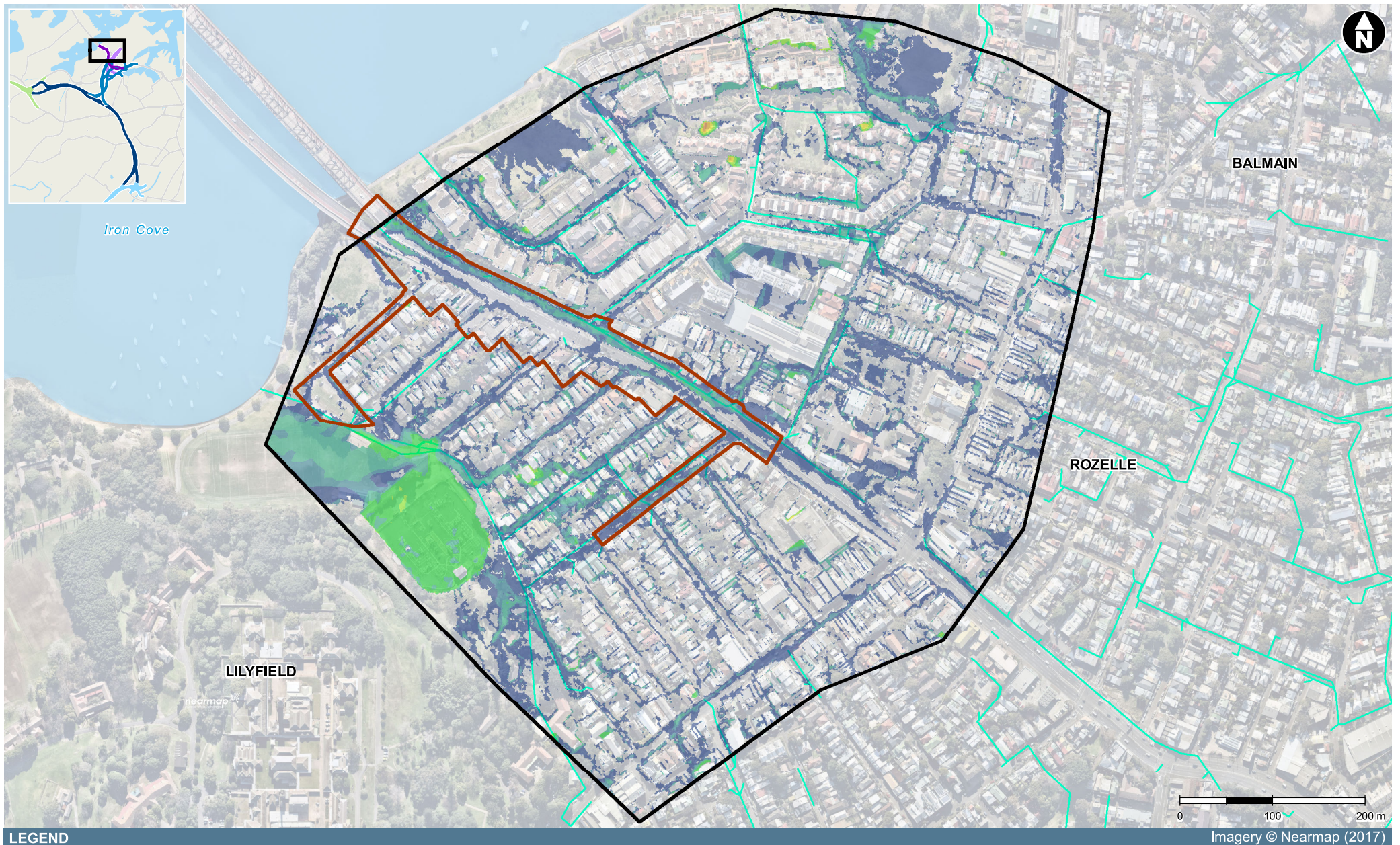
Existing features		Proposed future WHTBL connections (civil construction only)		M4-M5 Link		M4-M5 Link surface works		Project features	
Waterway	Existing drainage system	Tunnel		Tunnel	Surface road	Shared path	Land subject to UDLP	Subcatchment boundary	Project footprint
1m Contours				Rozelle interchange				Tunnel portal	Tunnel extent
				Iron Cove Link					
				Tunnel					

Figure 4-9 Subcatchment draining to Iron Cove Link civil site



Existing features		M4-M5 Link		Peak flood depths (m)			
Waterway	Stormwater	Project footprint	Model extent	<0.05	0.05 to 0.1	0.1 to 0.25	0.25 to 0.5
	Existing drainage system			0.5 to 1	1.0 to 1.5	1.5 to 2	

Figure 4-10 Present day flood behaviour – Iron Cove Link - peak flood depths (10 year ARI)



LEGEND

Existing features	Stormwater	M4-M5 Link	Peak flood depths (m)
Waterway	Existing drainage system	Project footprint	<0.05
		Model extent	0.05 to 0.1
			0.1 to 0.25
			0.25 to 0.5
			0.5 to 1
			1 to 1.5
			1.5 to 2
			2.0 to 2.5

Figure 4-11 Present day flood behaviour – Iron Cove Link - peak flood depths (100 year ARI)

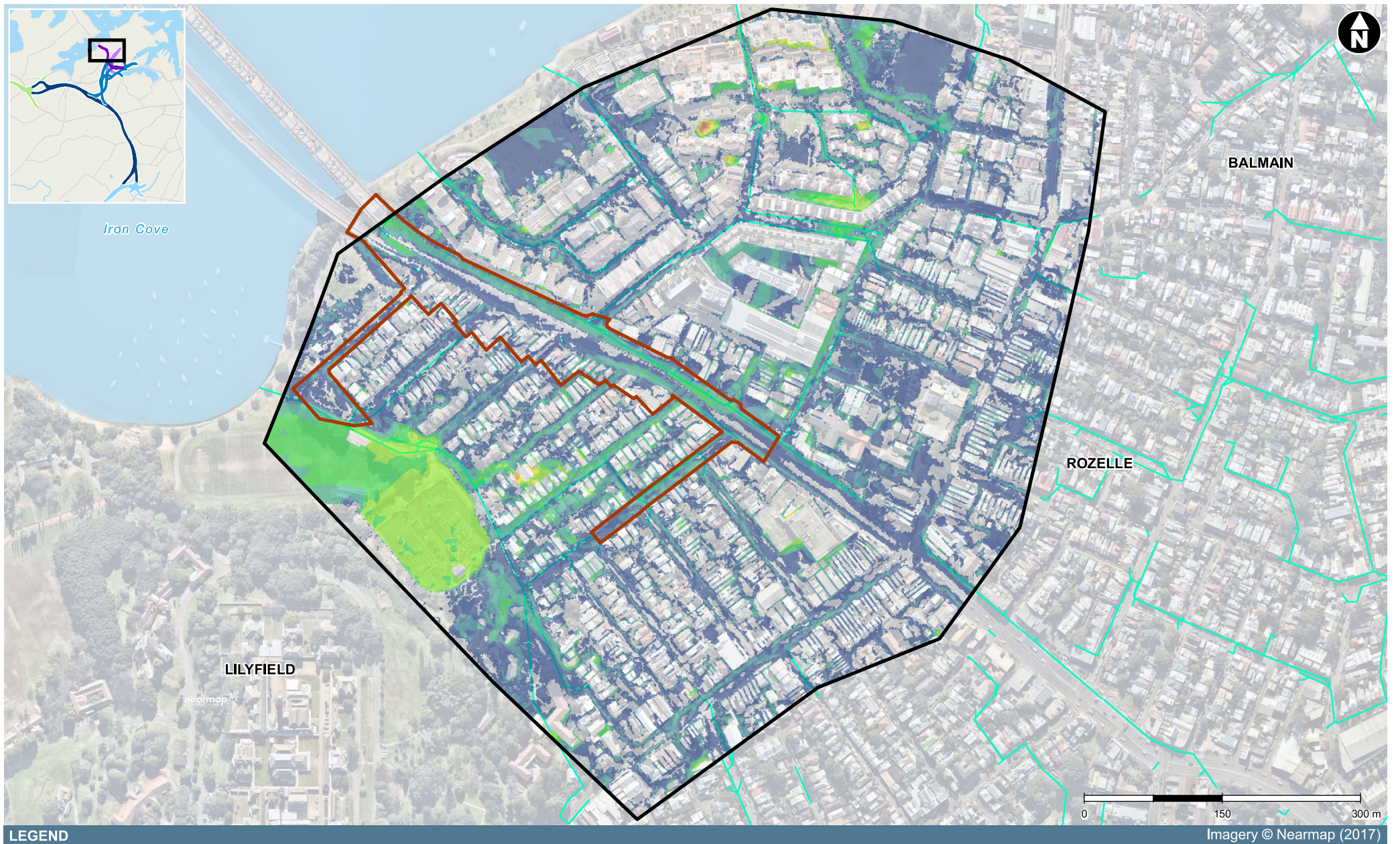
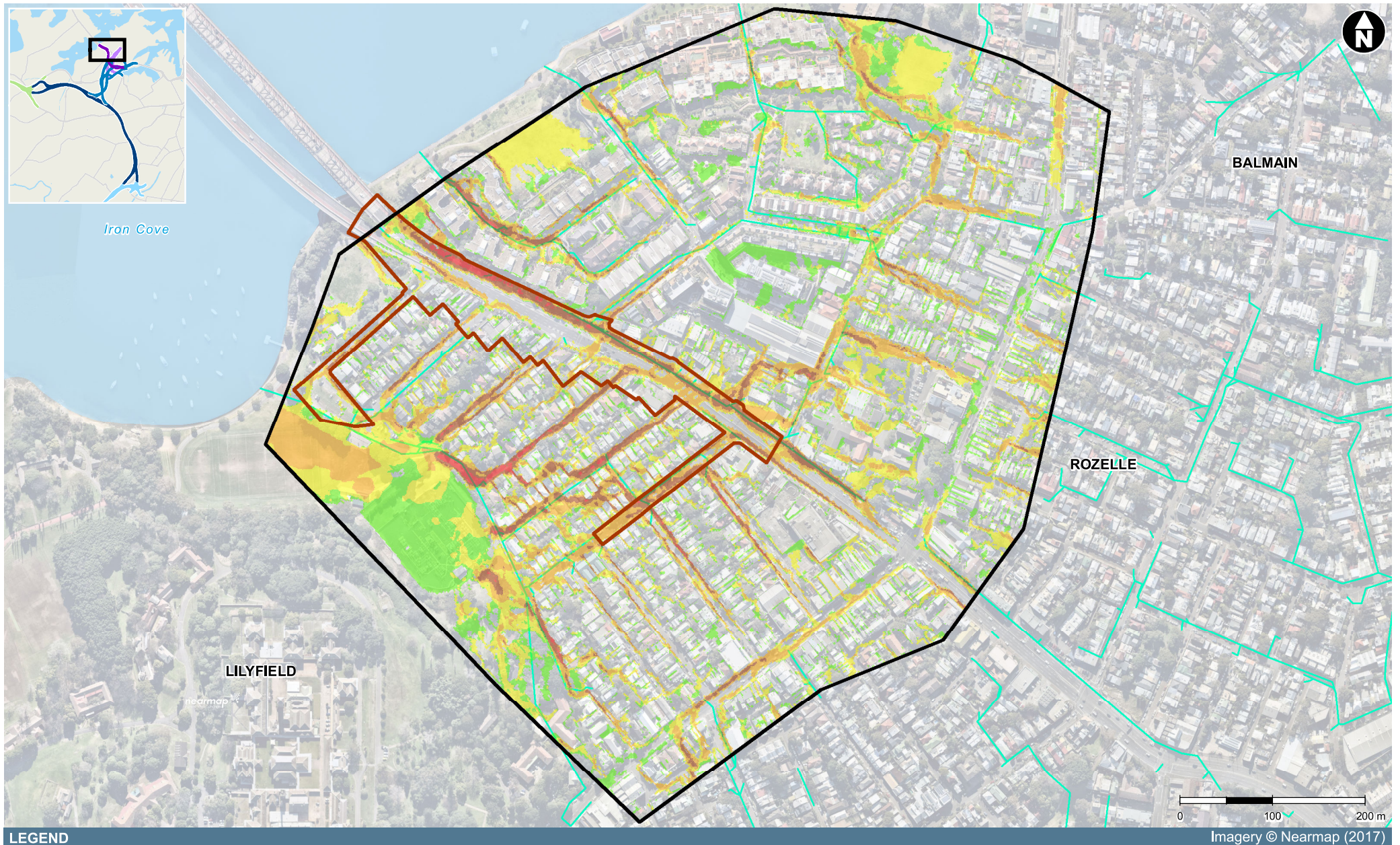


Figure 4-12 Present day flood behaviour – Iron Cove Link - peak flood depths (PMF)



Existing features		M4-M5 Link		Peak flow velocities (m/s)	
Waterway	Existing drainage system	Project footprint	Model extent	0 - 0.2	1 - 2
				0.2 - 0.5	>2
				0.5 - 1	

Imagery © Nearmap (2017)

Figure 4-13 Present day flood behaviour – Iron Cove Link - peak flow velocities (100 year ARI)

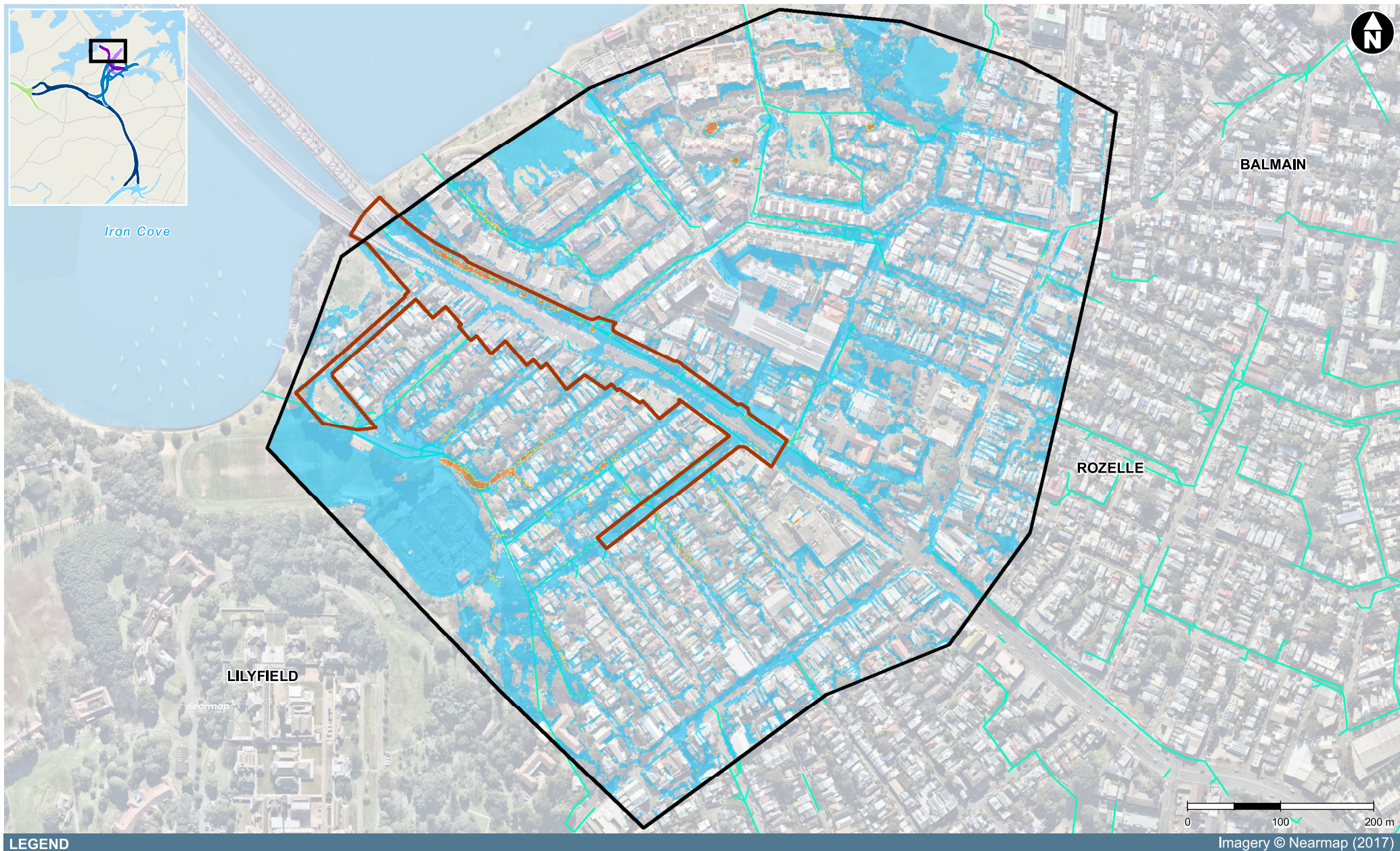


Figure 4-14 Present day flood behaviour – Iron Cove Link - provisional flood hazard (100 year ARI)