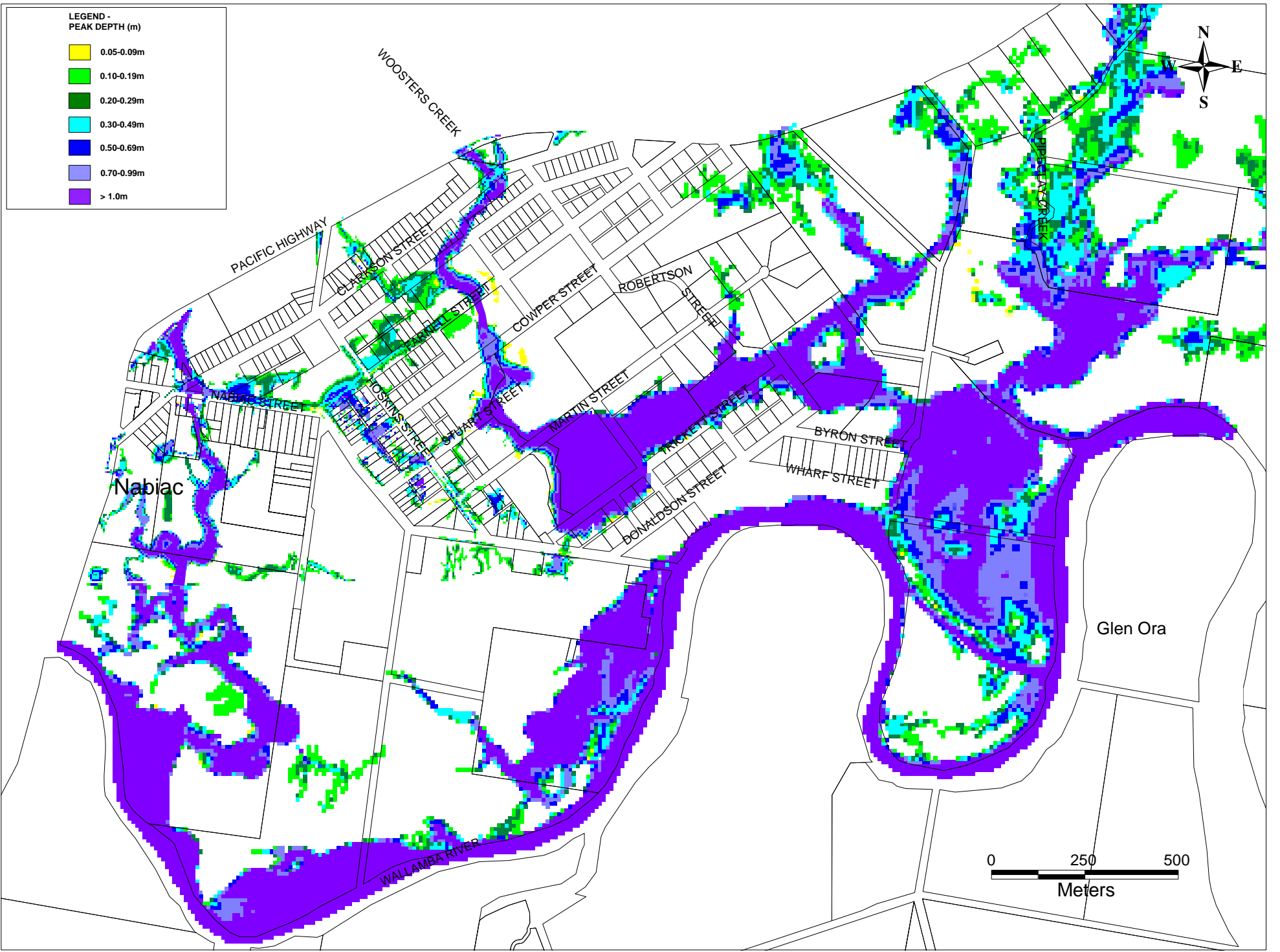


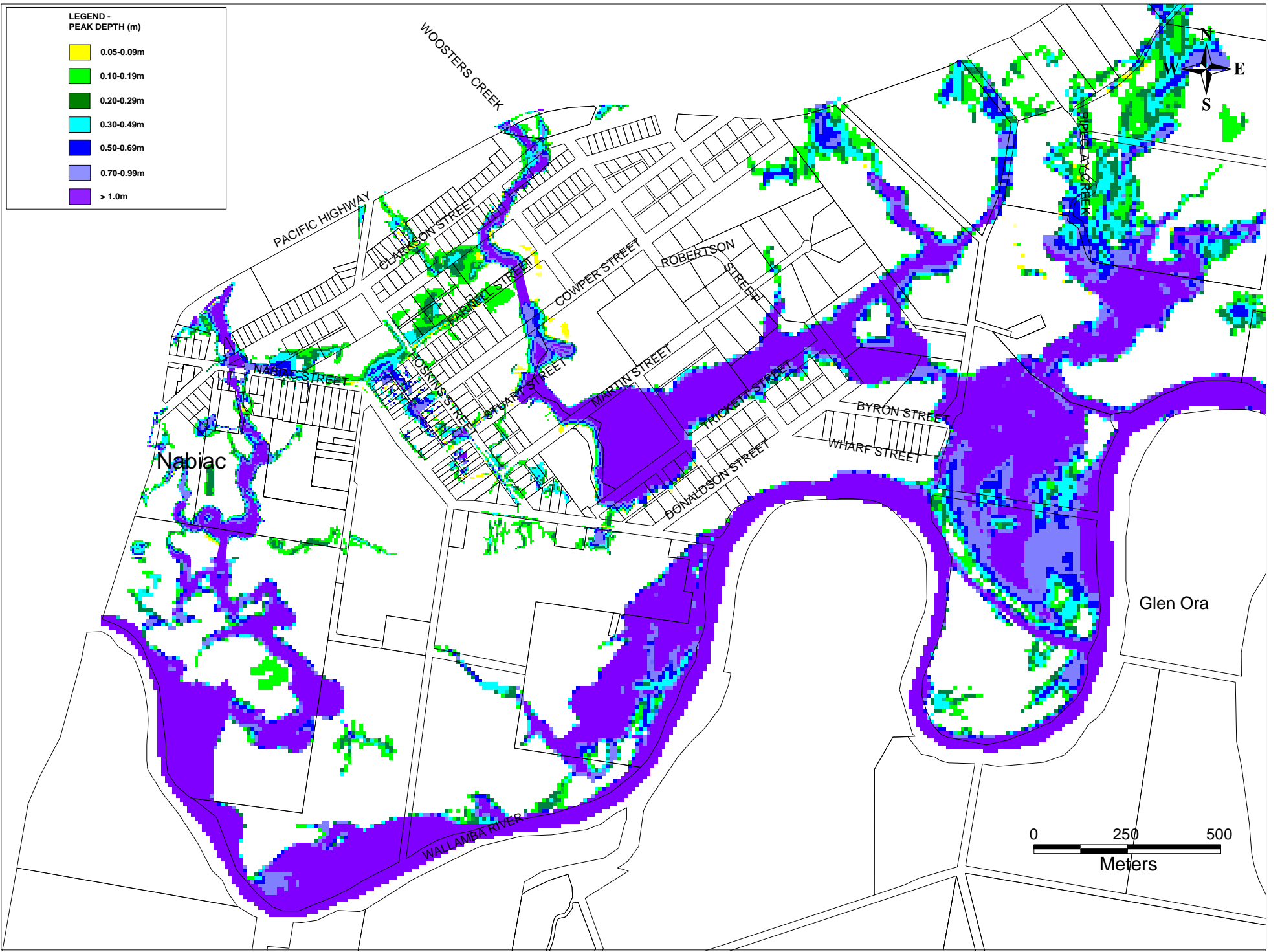
NABIAC FLOOD STUDY

FIGURE 9.8
PMF FLOOD DEPTH



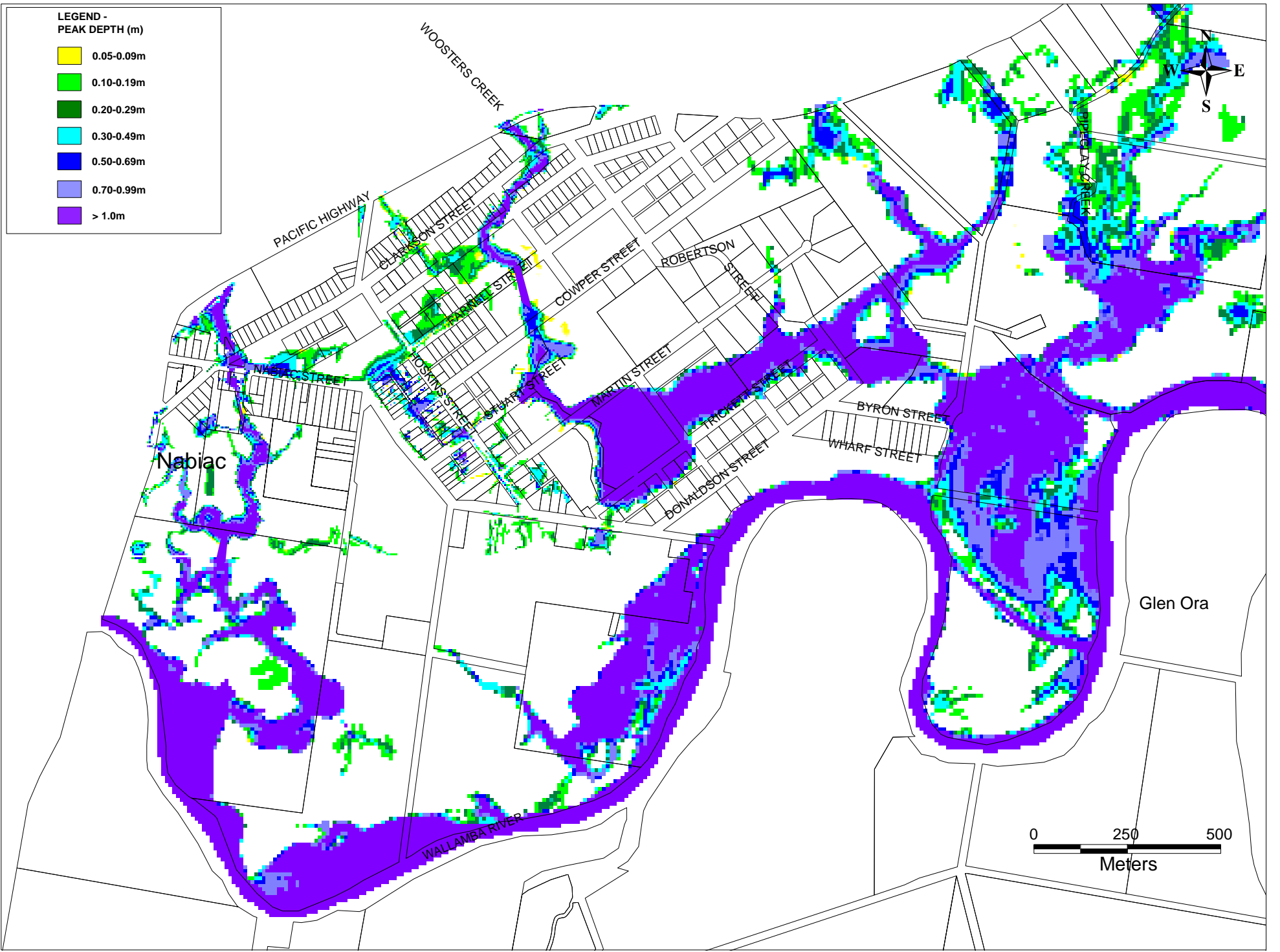
NABIAIC FLOOD STUDY

FIGURE 9.9
200 YEAR ARI FLOOD DEPTH



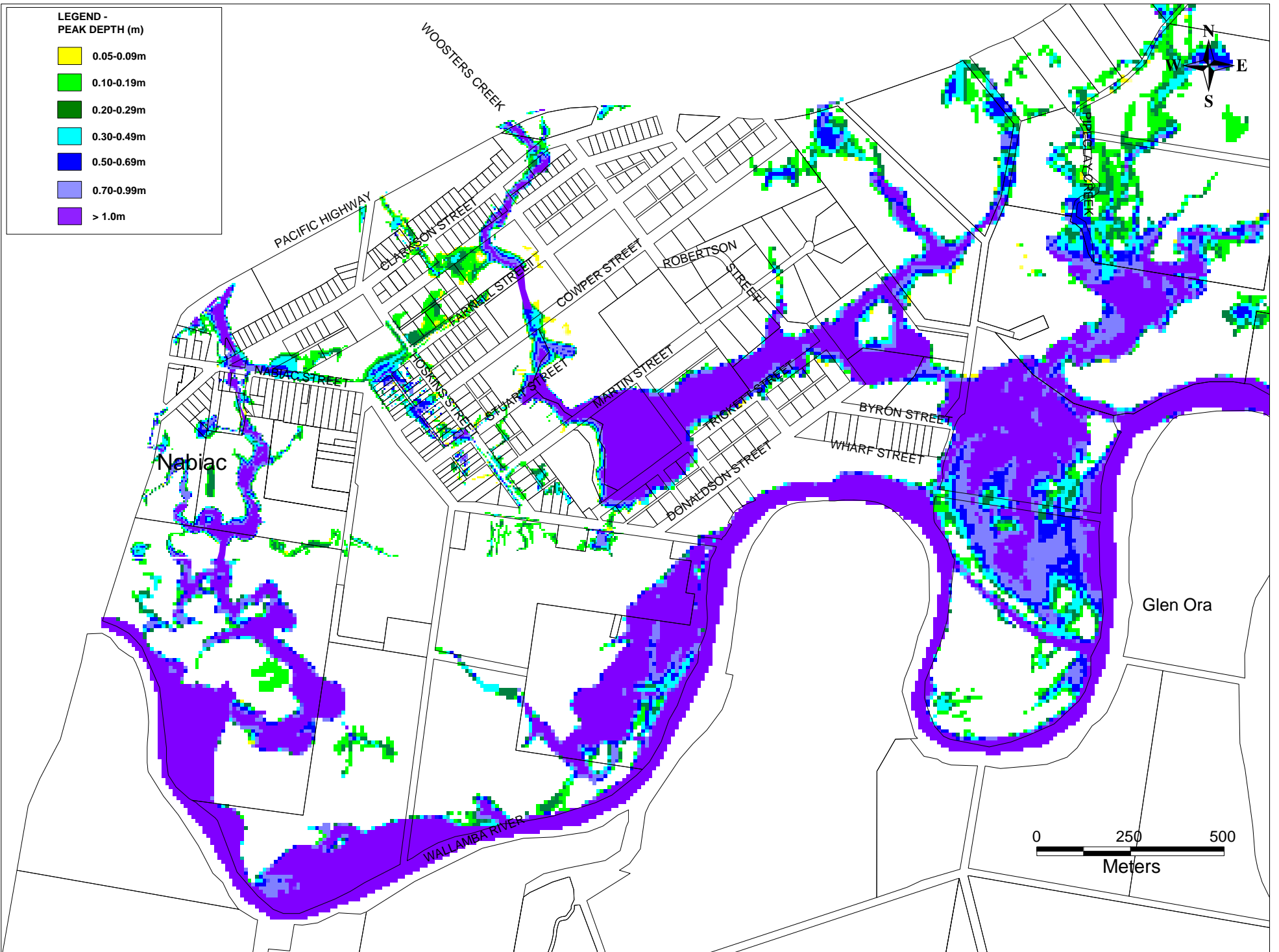
NABIAC FLOOD STUDY

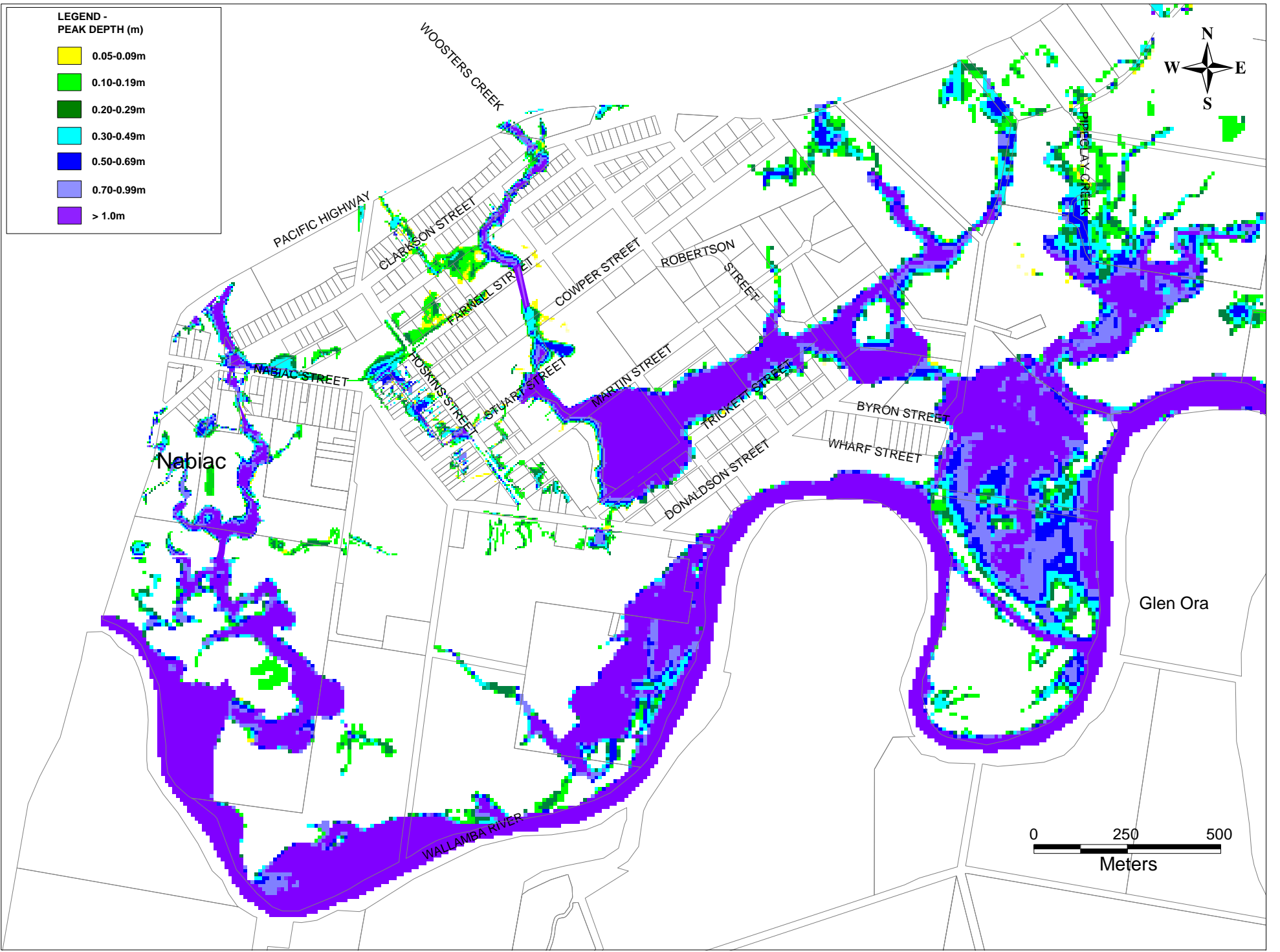
FIGURE 9.10
100 YEAR ARI FLOOD DEPTH



NABIAC FLOOD STUDY

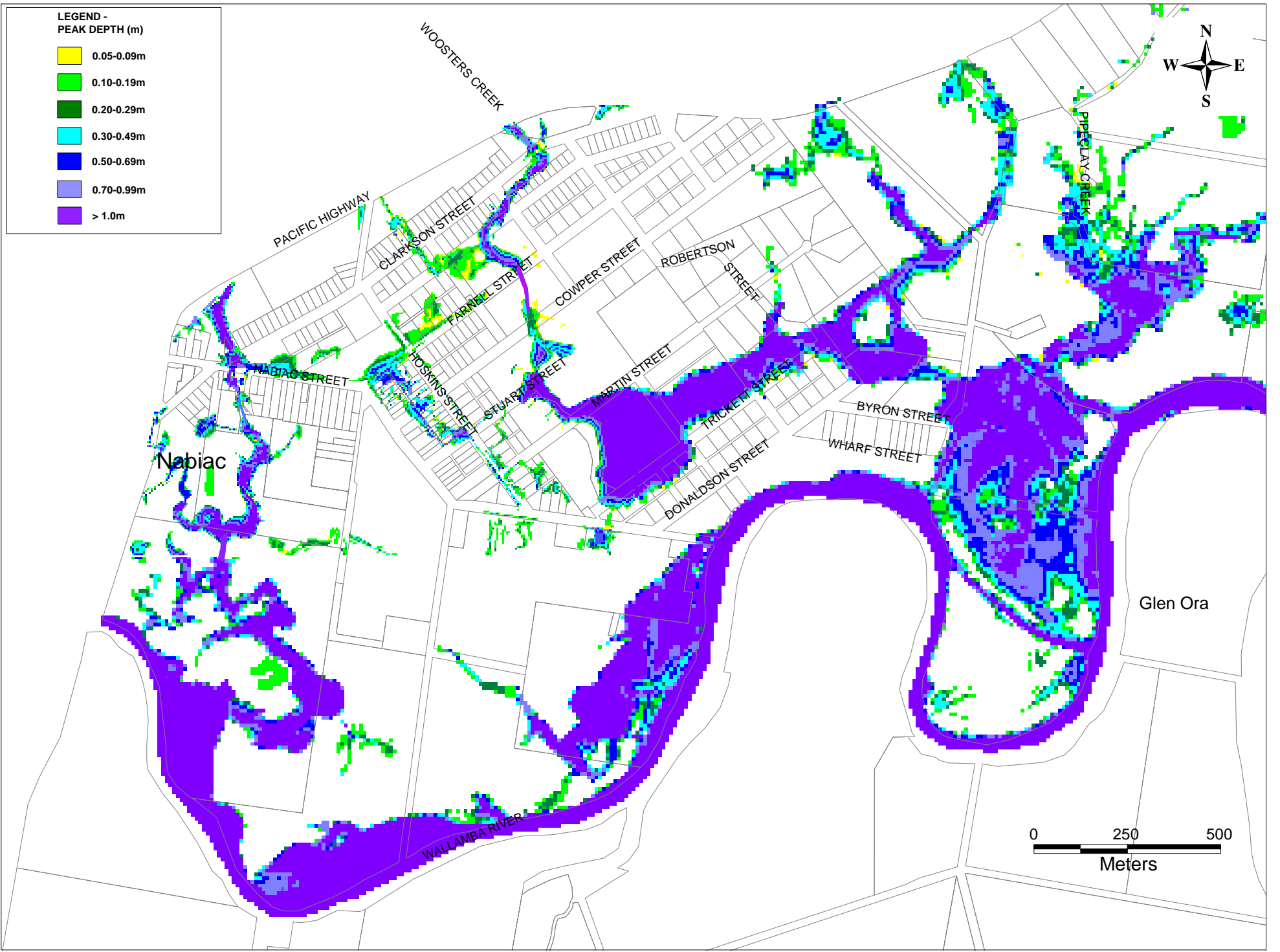
FIGURE 9.11
50 YEAR ARI FLOOD DEPTH





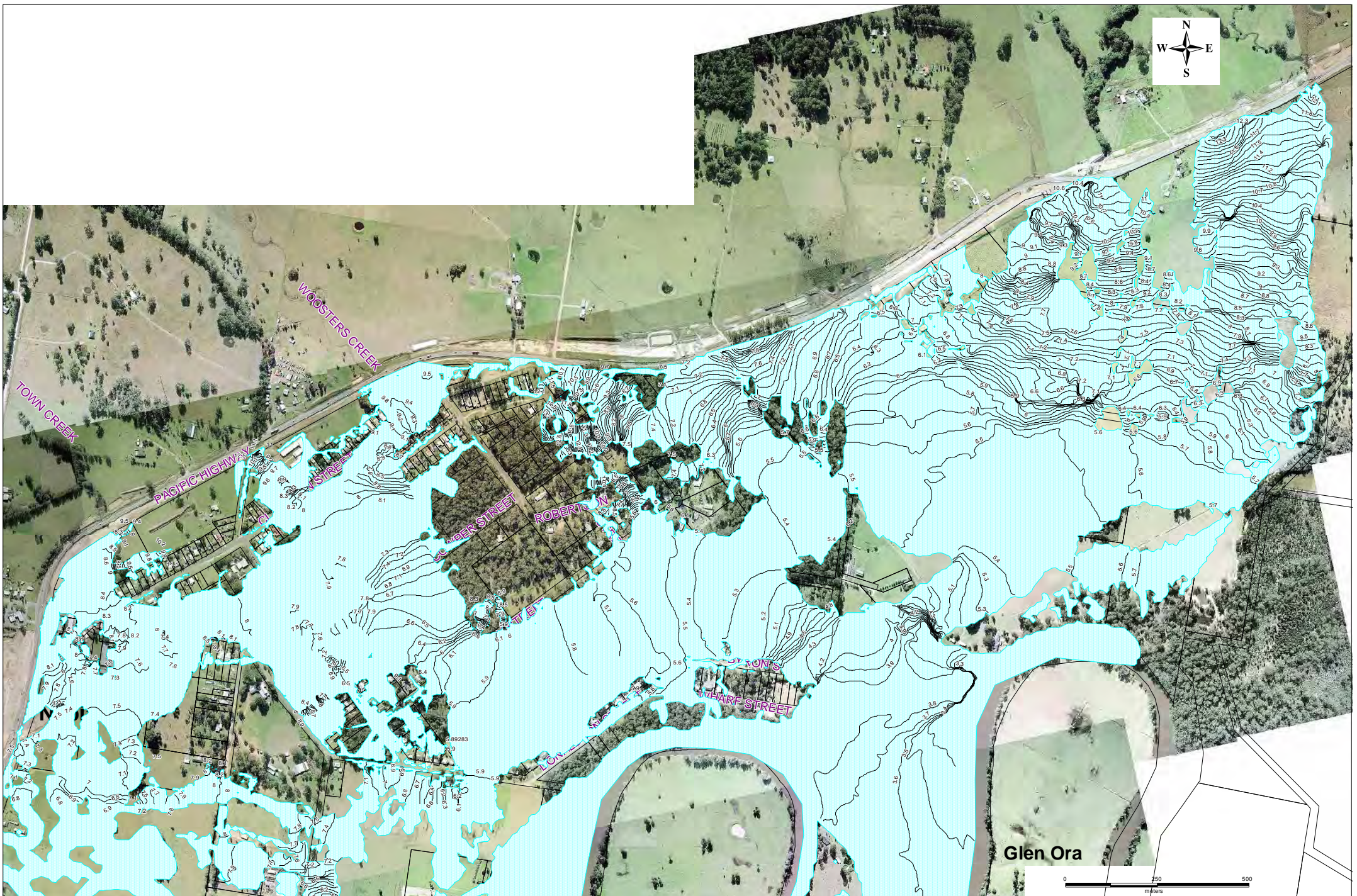
NABIAC FLOOD STUDY

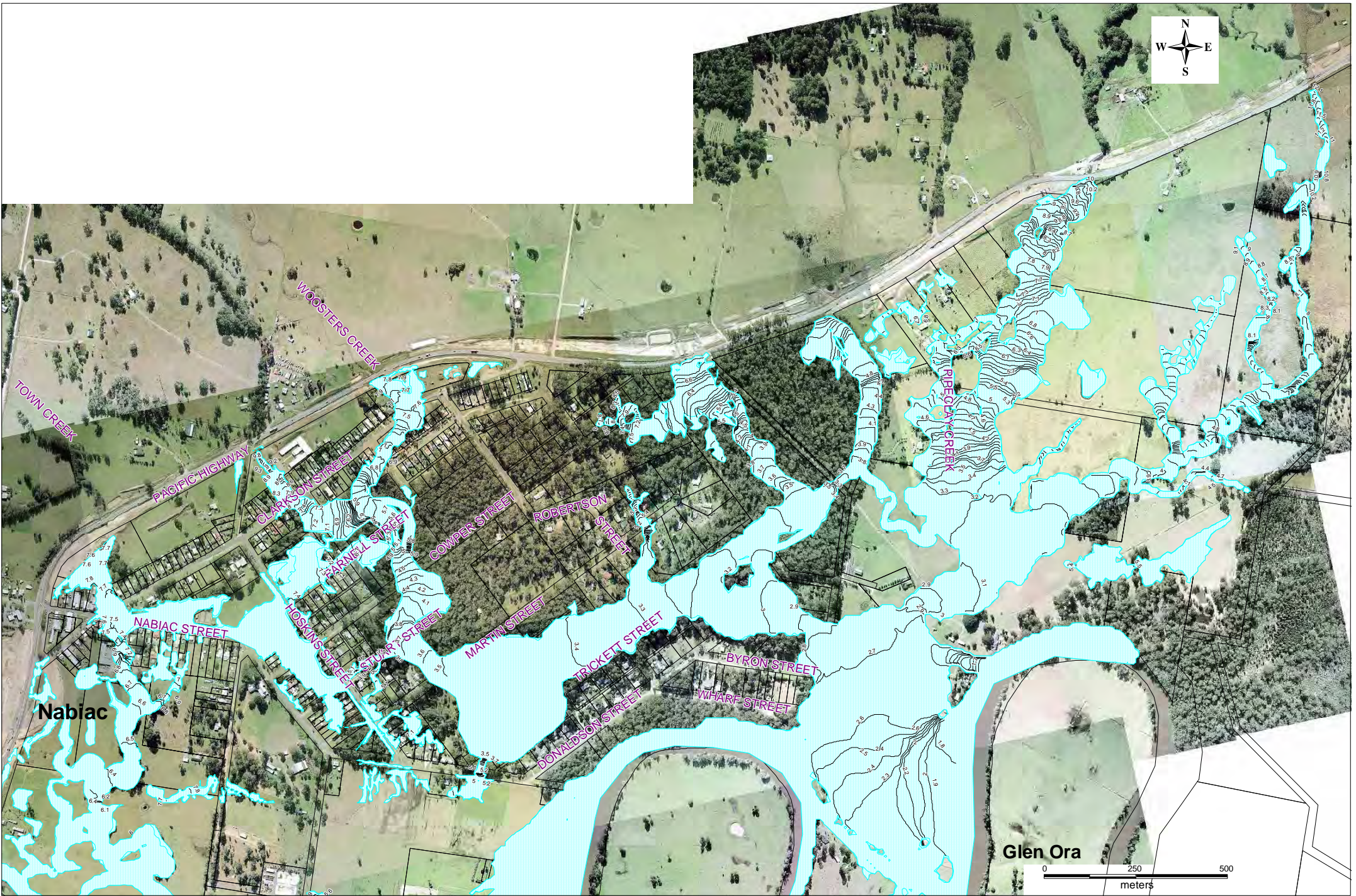
FIGURE 9.13
10 YEAR ARI FLOOD DEPTH

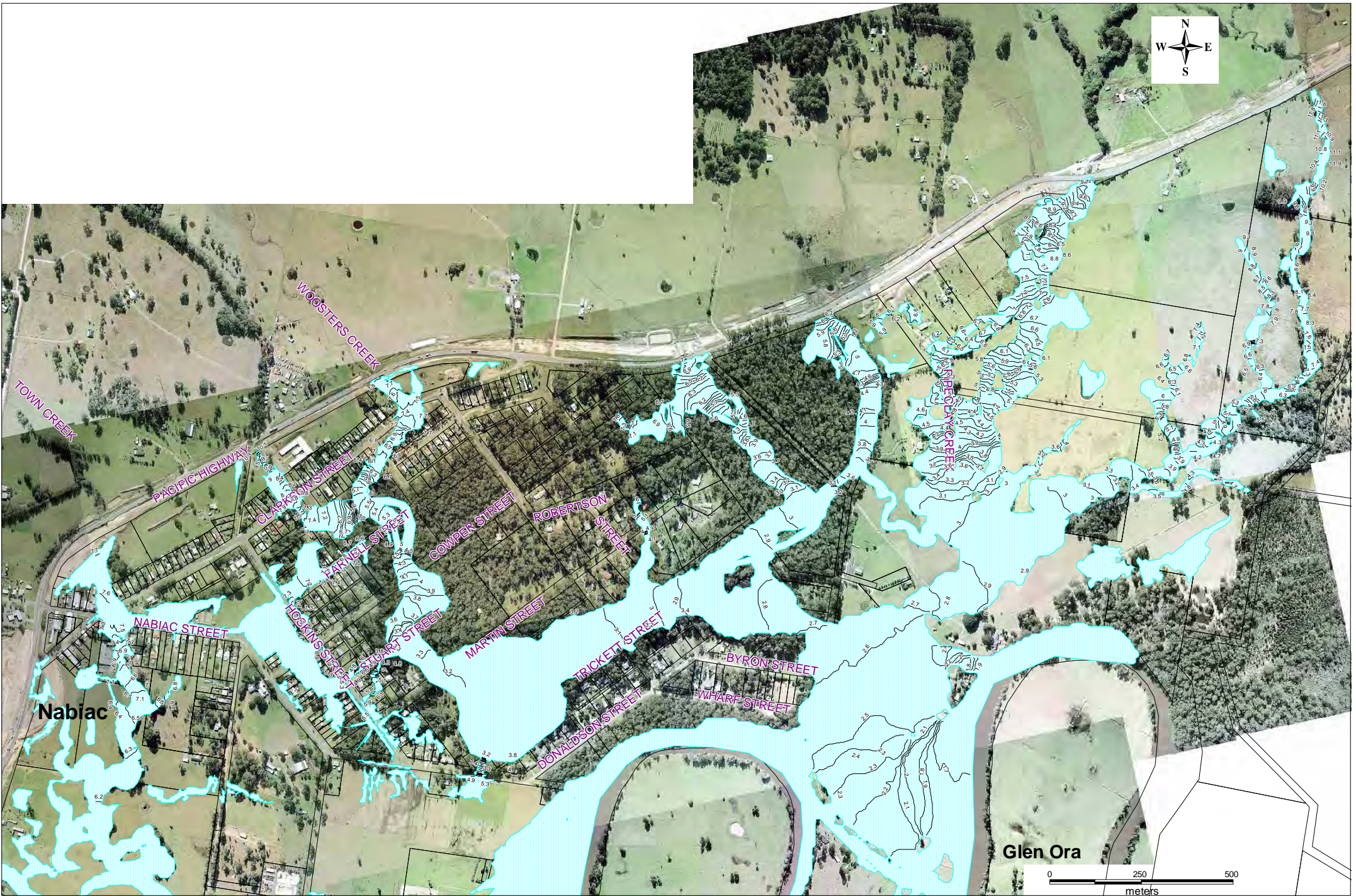


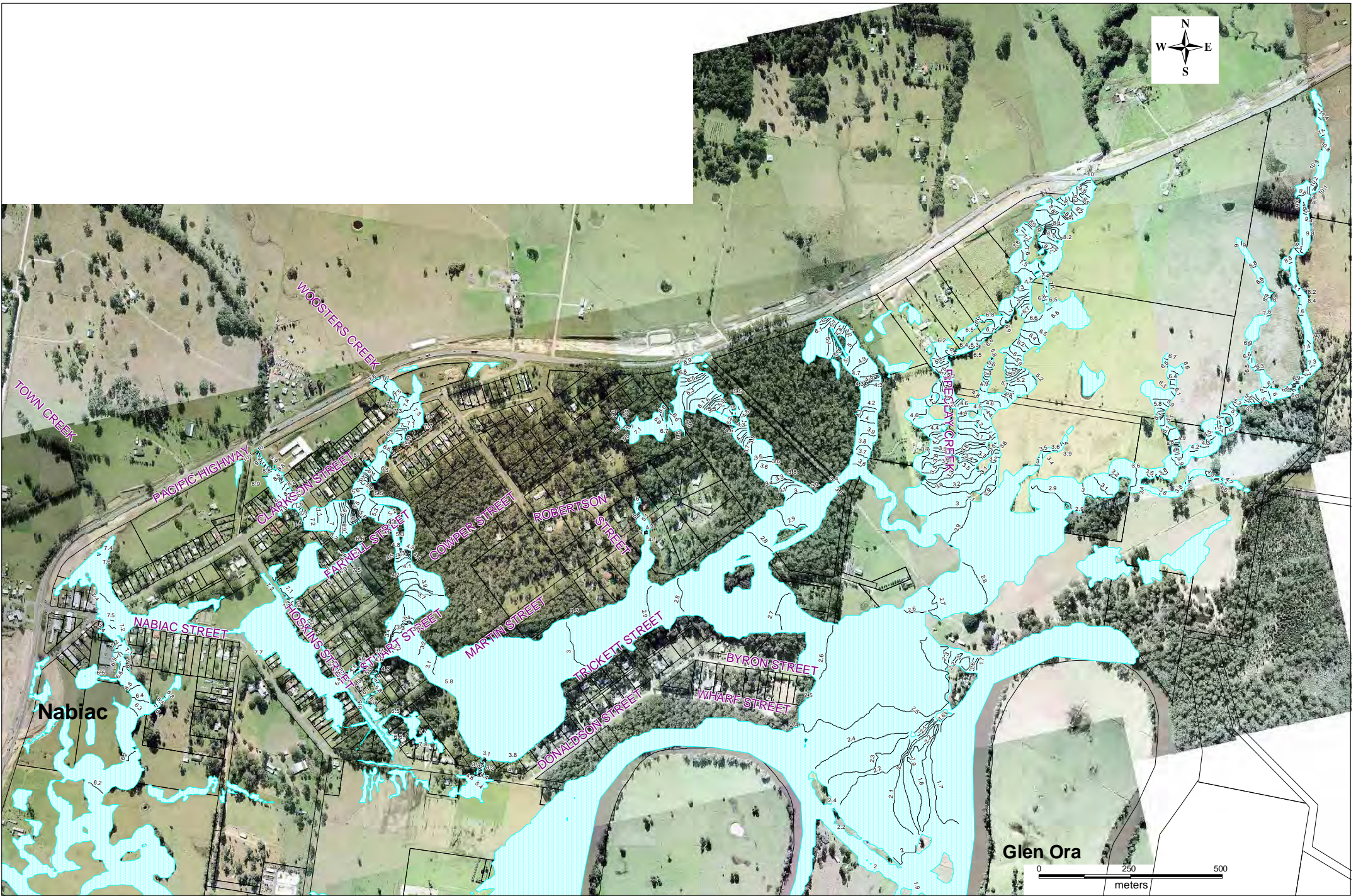
LEGEND -
PEAK DEPTH (m)

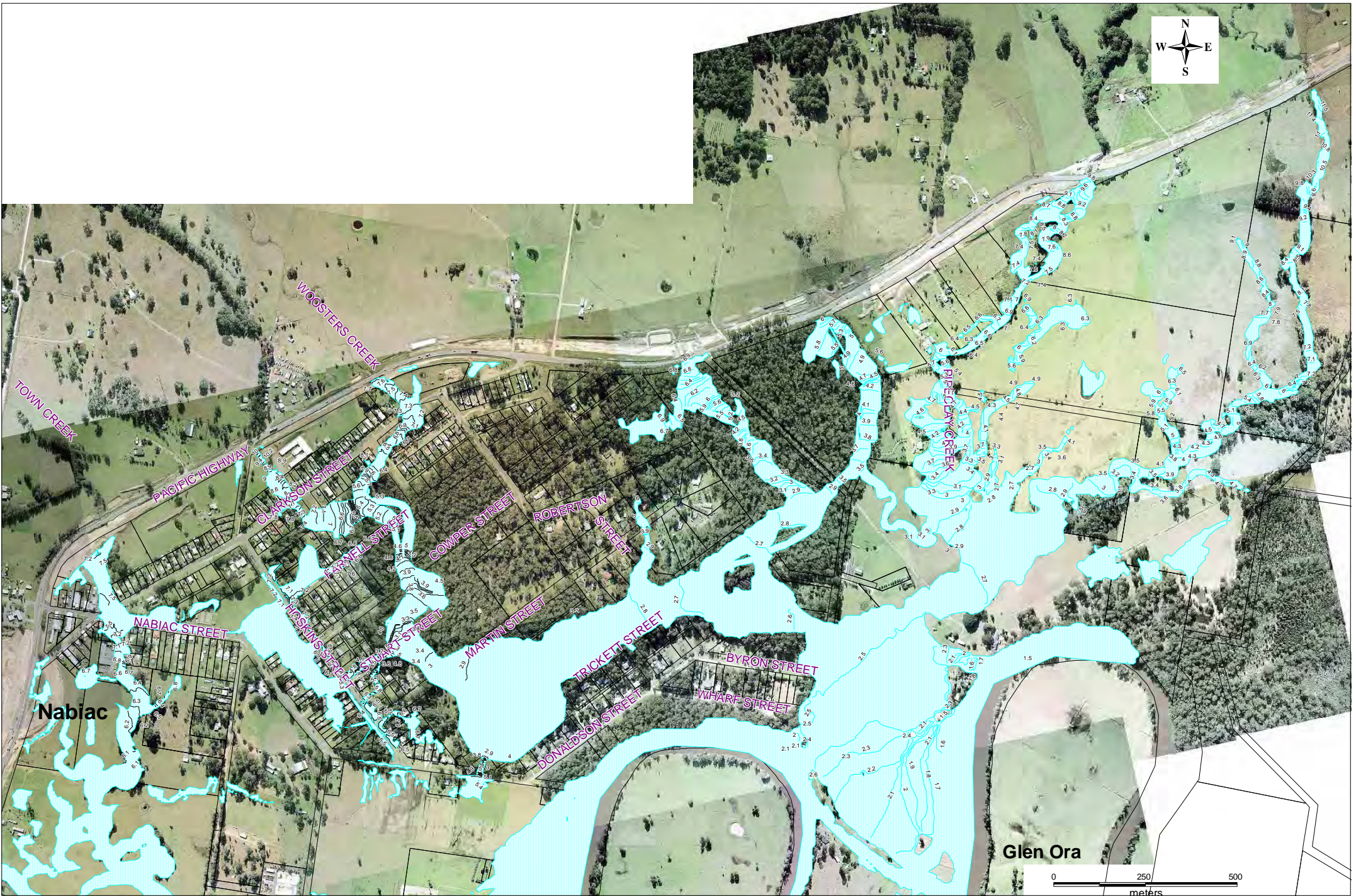
- 0.05-0.09m
- 0.10-0.19m
- 0.20-0.29m
- 0.30-0.49m
- 0.50-0.69m
- 0.70-0.99m
- > 1.0m



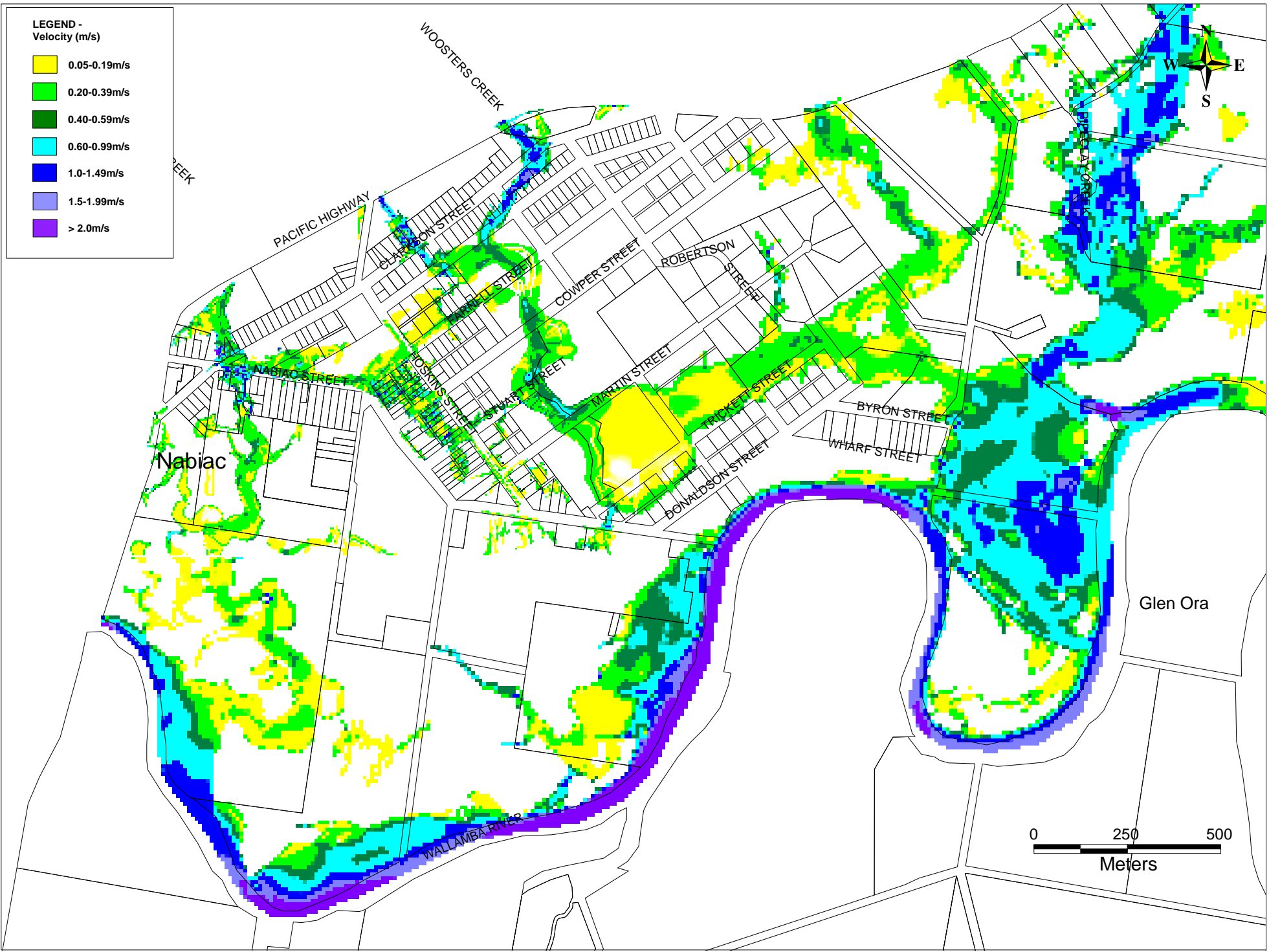






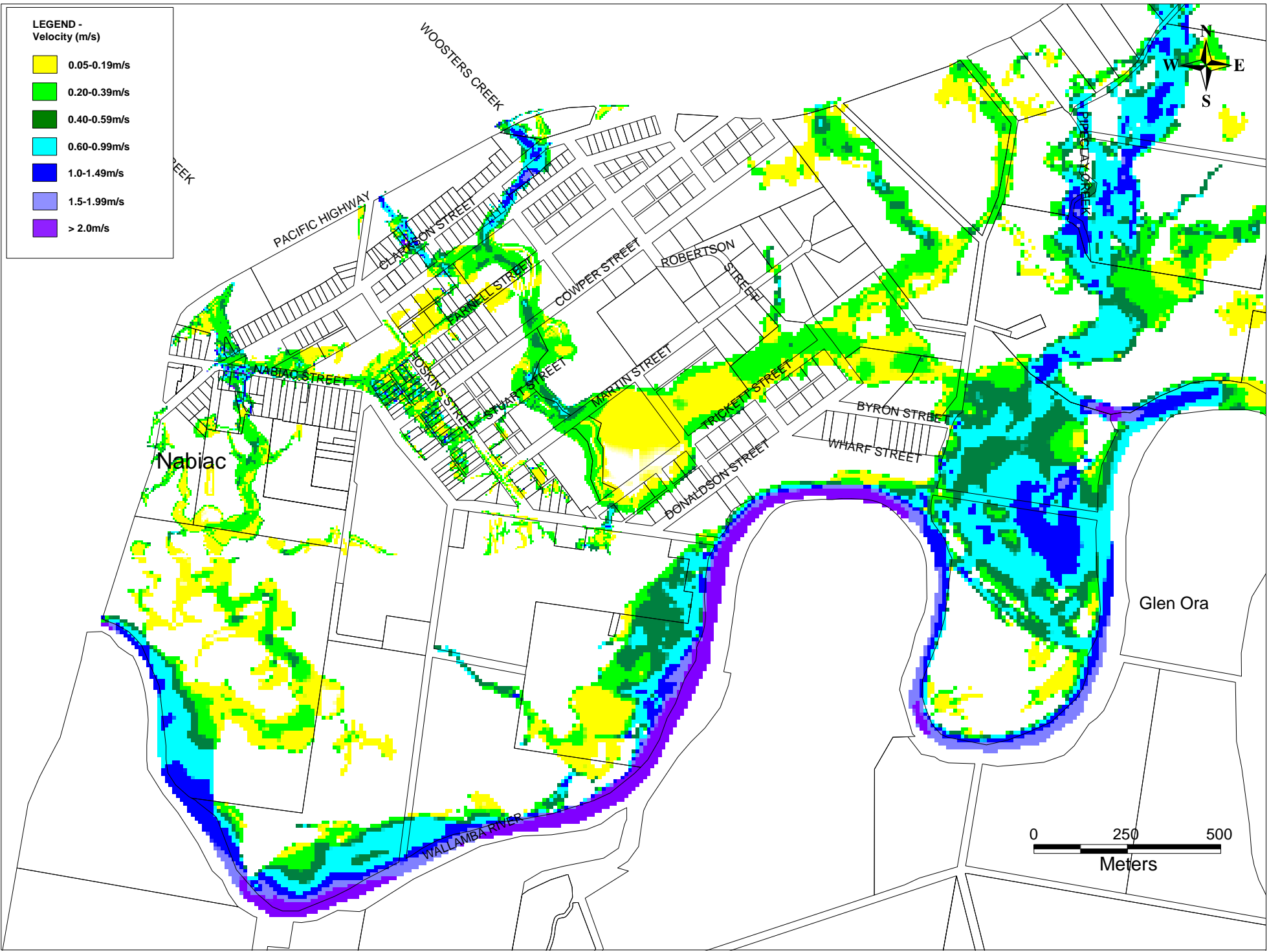






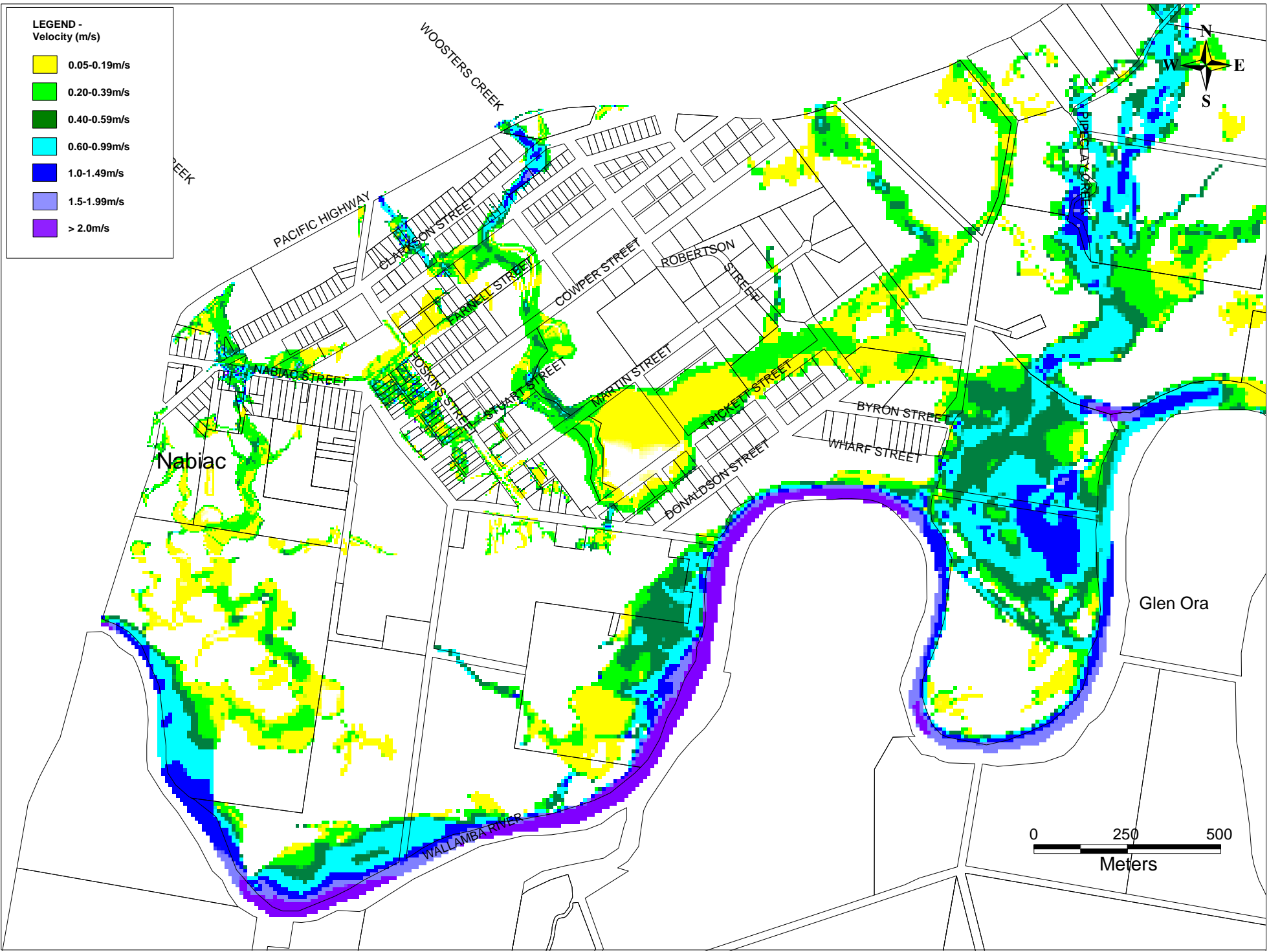
NABIAC FLOOD STUDY

FIGURE 9.23
200 YEAR ARI FLOOD VELOCITY



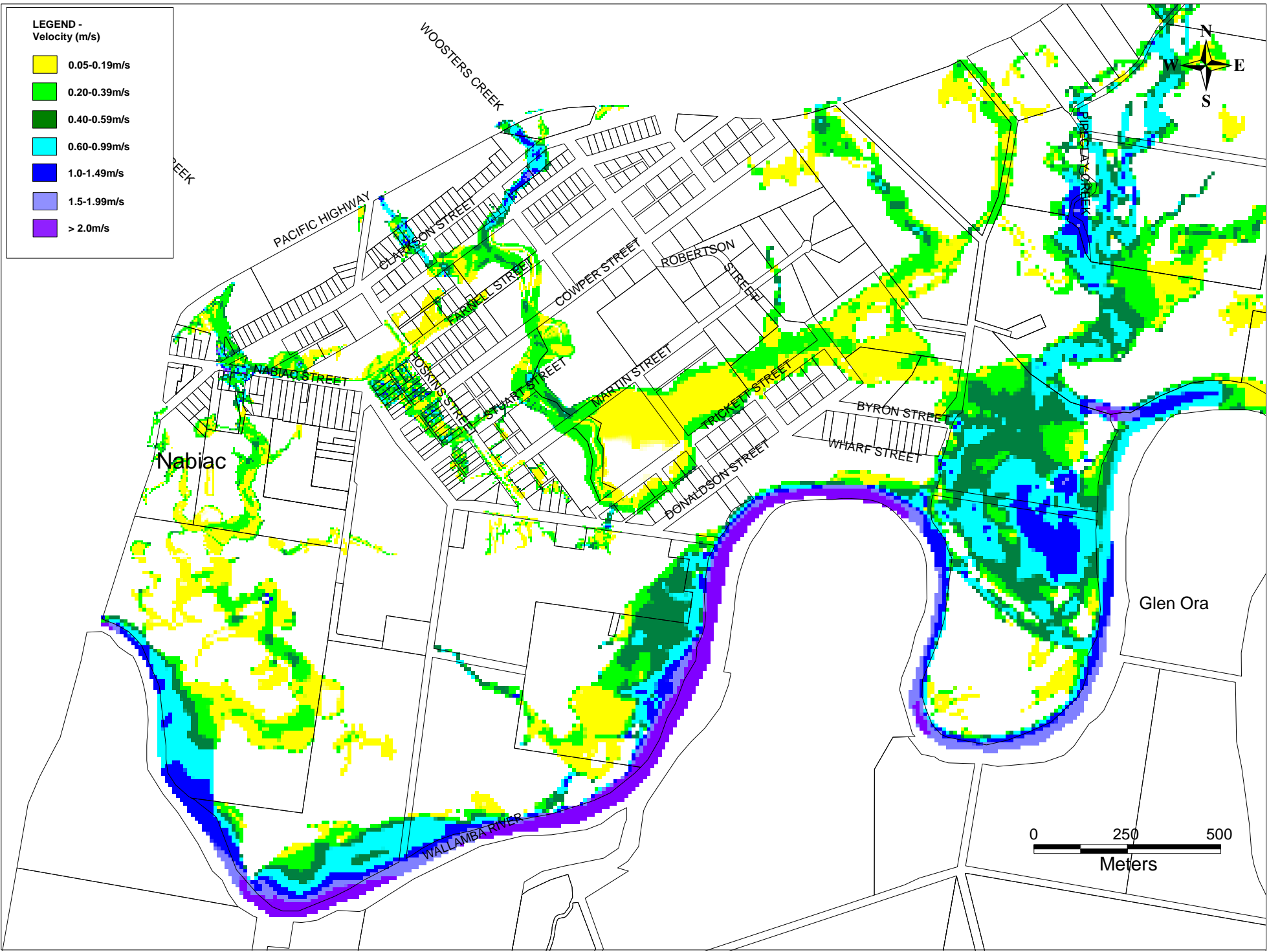
NABIAC FLOOD STUDY

FIGURE 9.24
100 YEAR ARI FLOOD VELOCITY



NABIAC FLOOD STUDY

FIGURE 9.25
50 YEAR ARI FLOOD VELOCITY



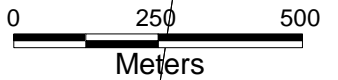
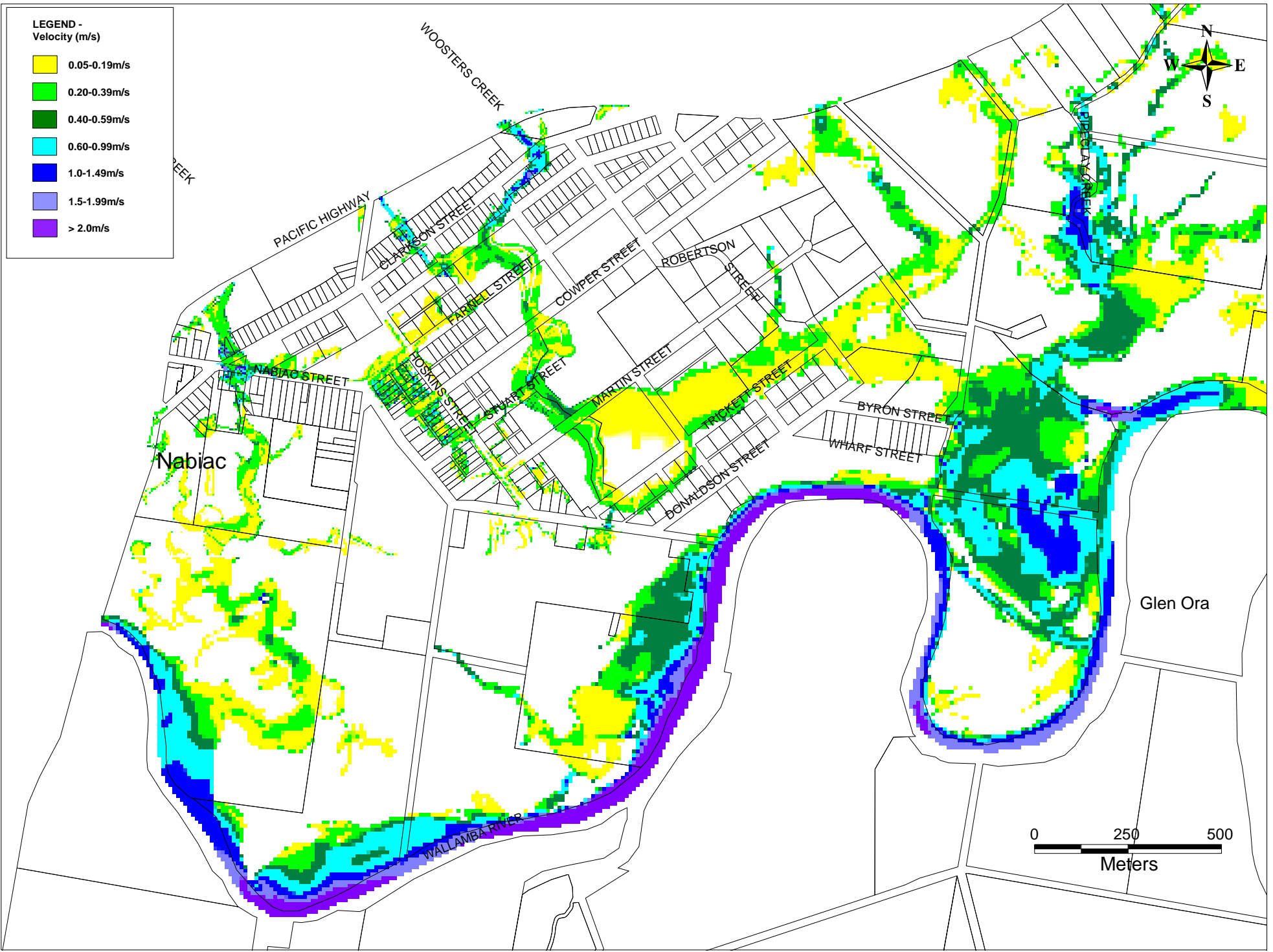
NABIAIC FLOOD STUDY

FIGURE 9.26
20 YEAR ARI FLOOD VELOCITY

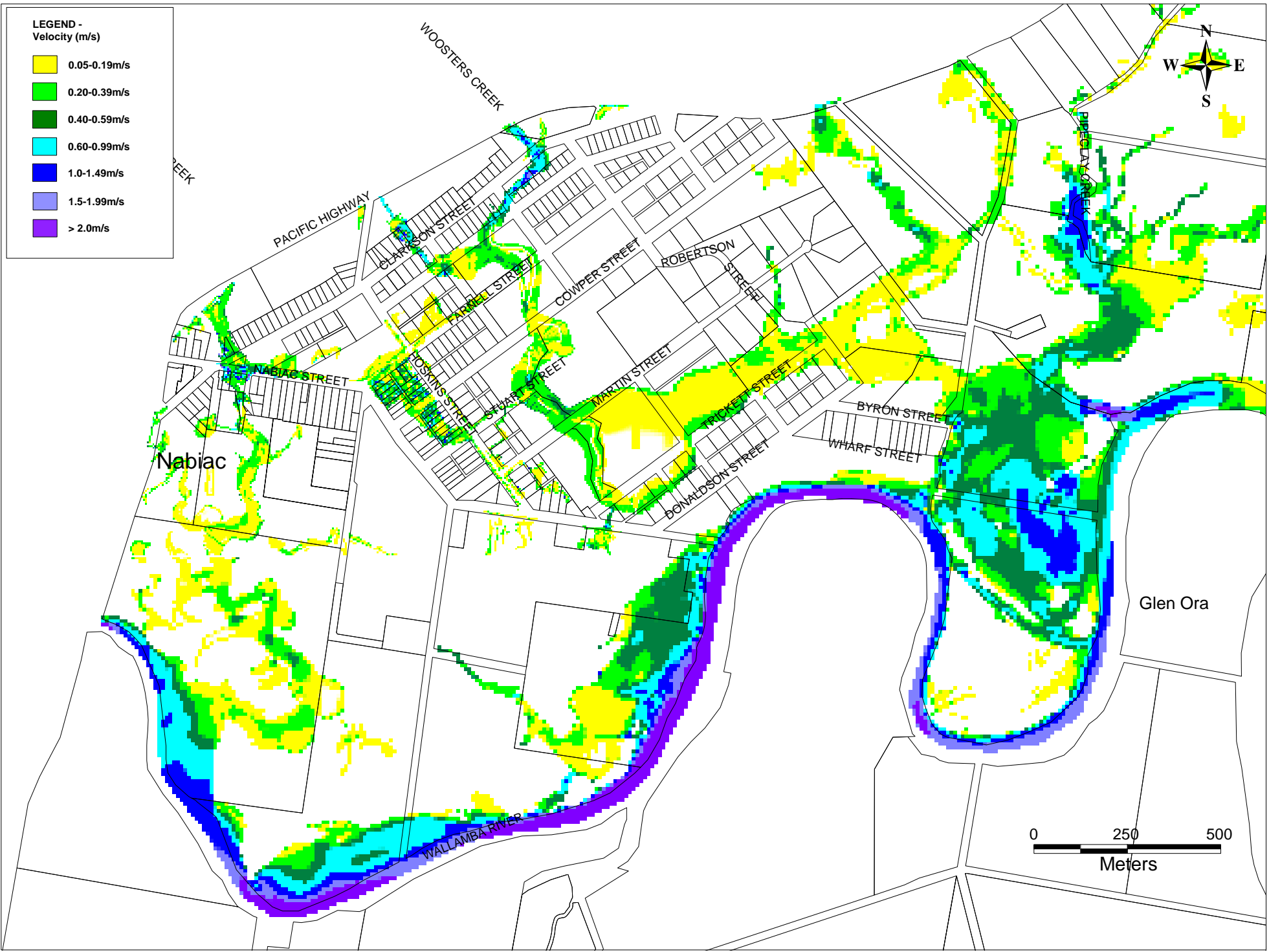


LEGEND - Velocity (m/s)

Yellow	0.05-0.19m/s
Light Green	0.20-0.39m/s
Dark Green	0.40-0.59m/s
Cyan	0.60-0.99m/s
Blue	1.0-1.49m/s
Light Purple	1.5-1.99m/s
Dark Purple	> 2.0m/s



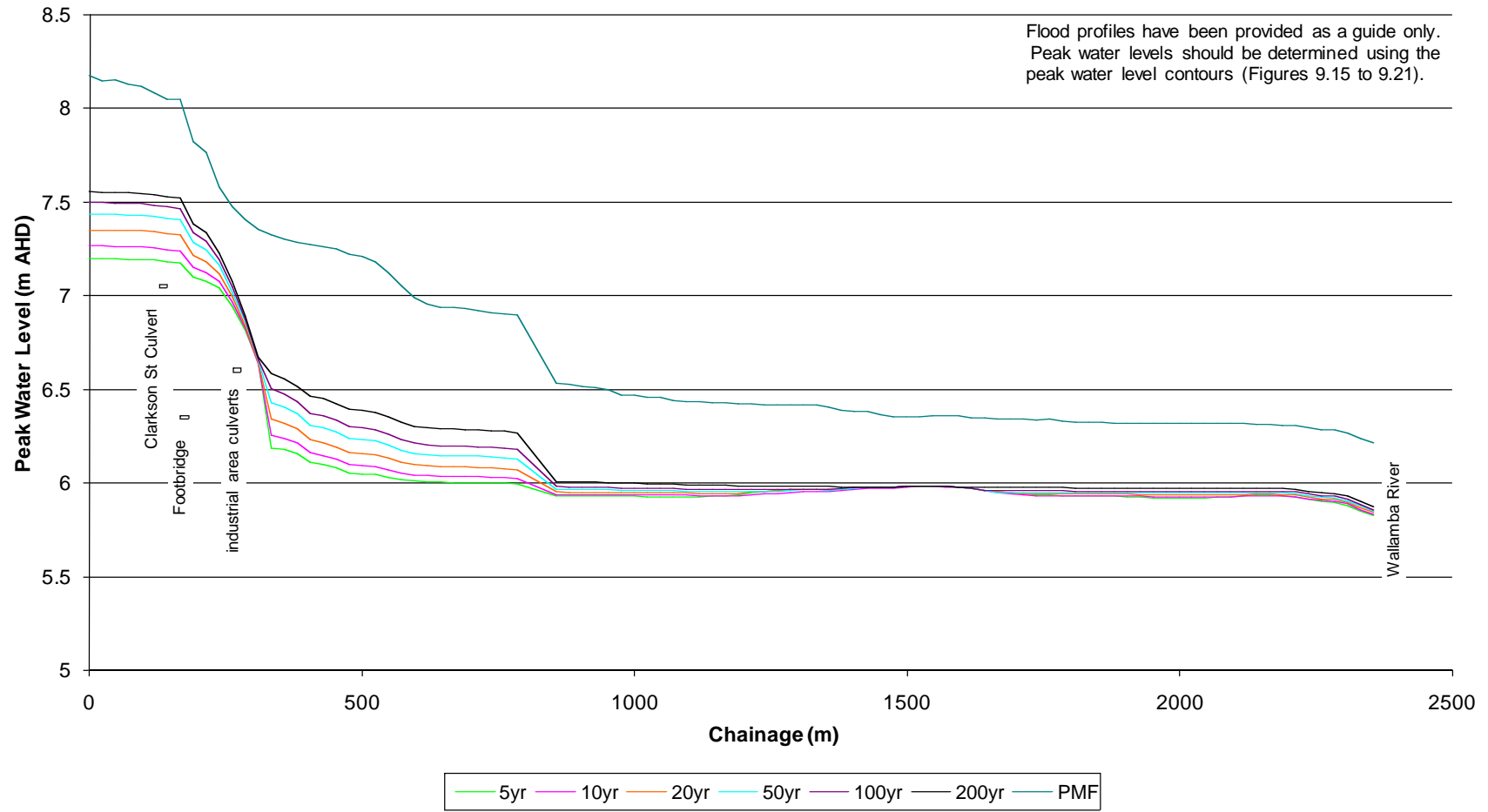
NABIAC FLOOD STUDY
FIGURE 9.27
10 YEAR ARI FLOOD VELOCITY



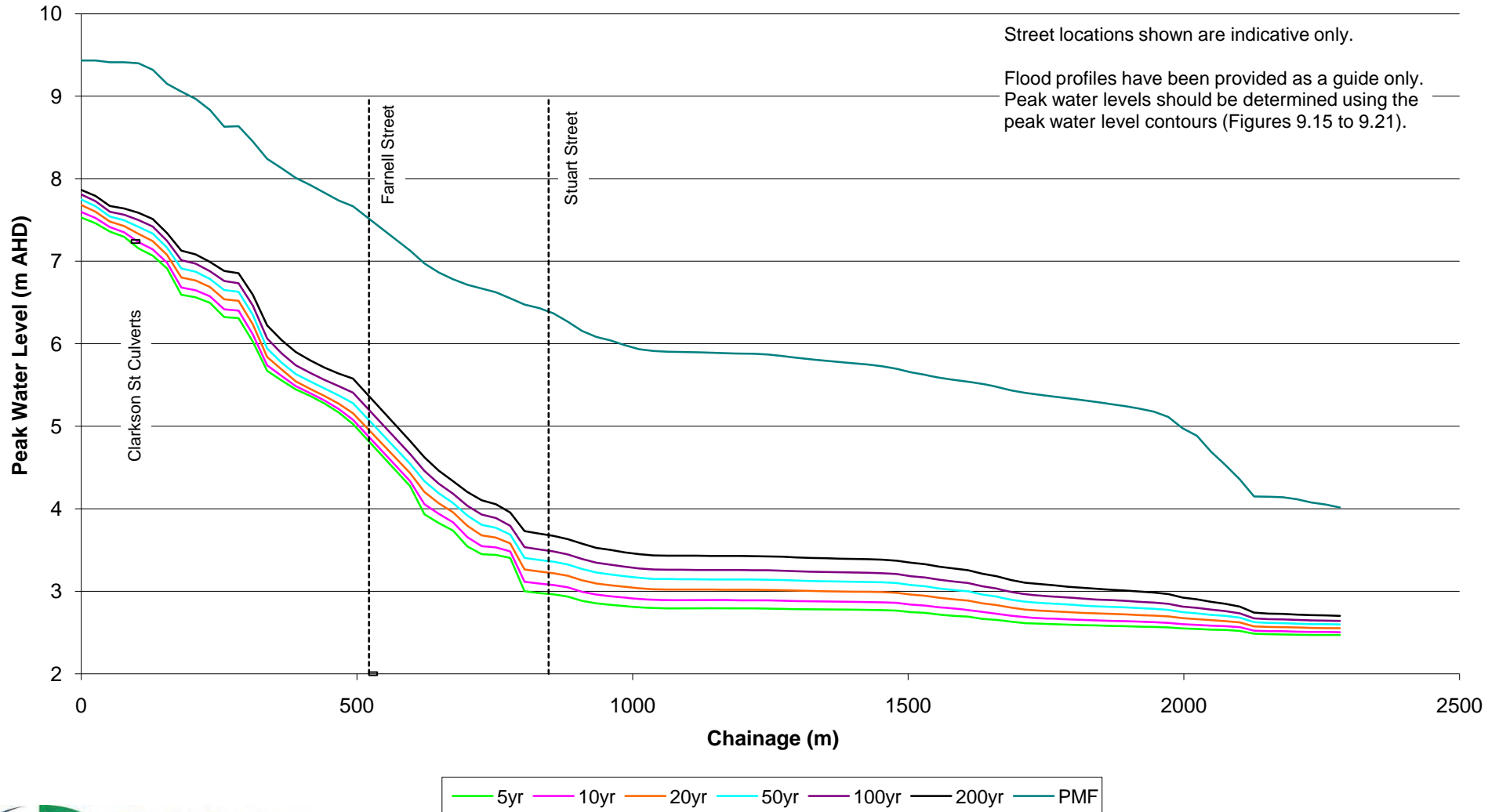
NABIAC FLOOD STUDY

FIGURE 9.28
5 YEAR ARI FLOOD VELOCITY

Town Creek Water Level Profiles



Woosters Creek Water Level Profiles



LJ2515_V3
 July 2010

Nabiac Flood Study

FIGURE 9.30
 WOOSTERS CREEK FLOOD PROFILES

J:\WR\J2515 - Nabiac FS\Report_Figures\July-2010 Report Figures_V3\Profile - Woosters.xls

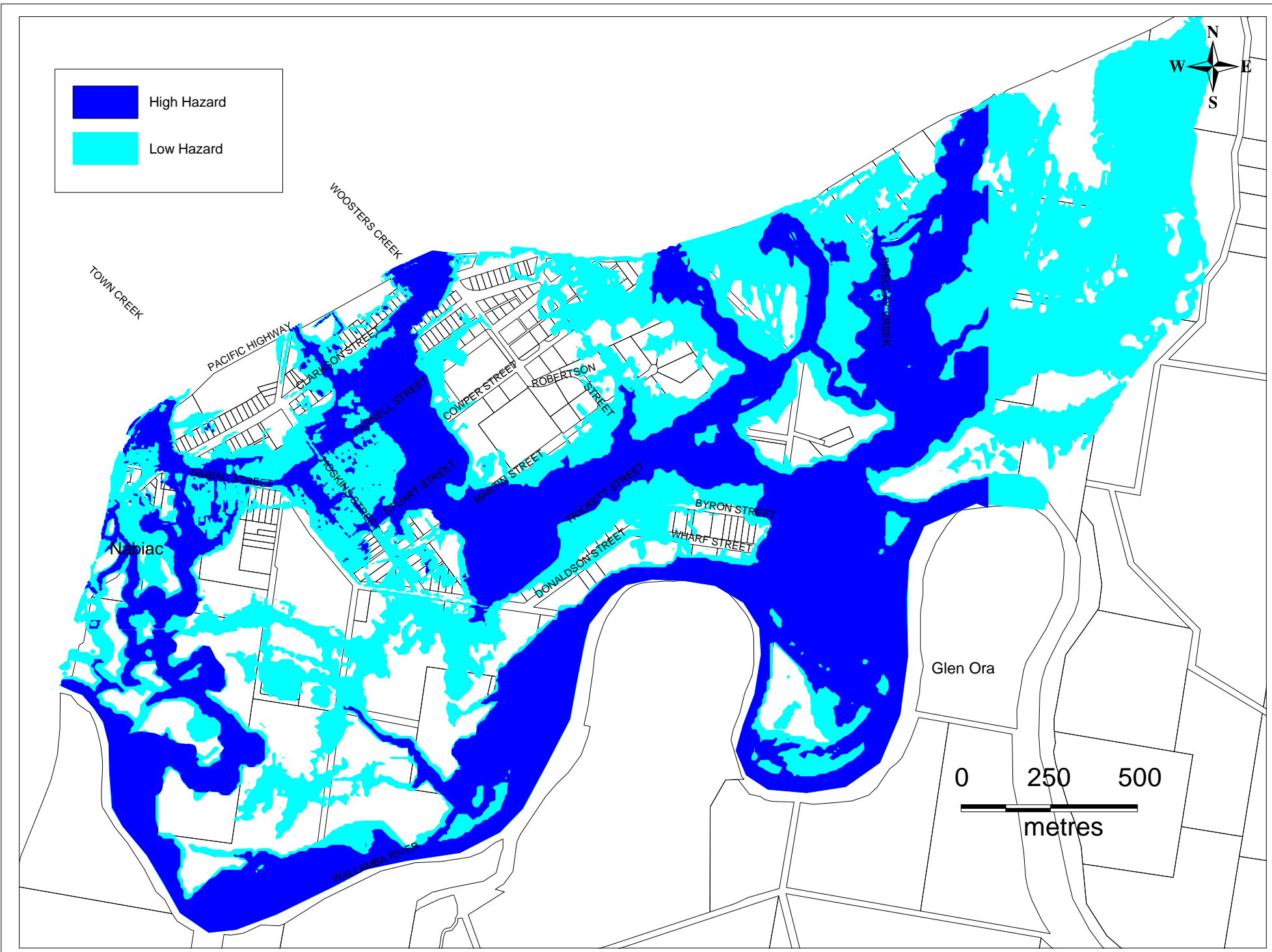
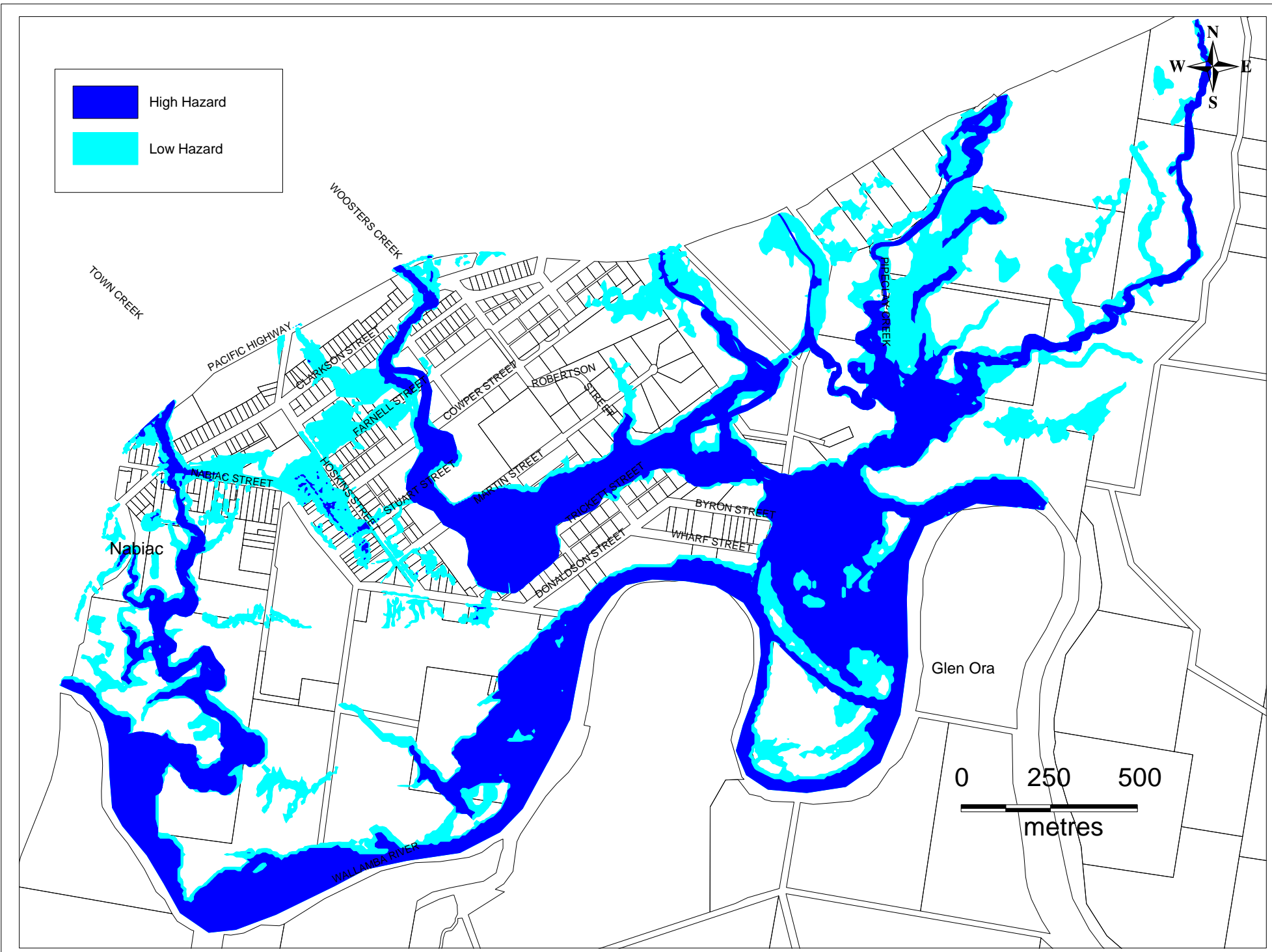
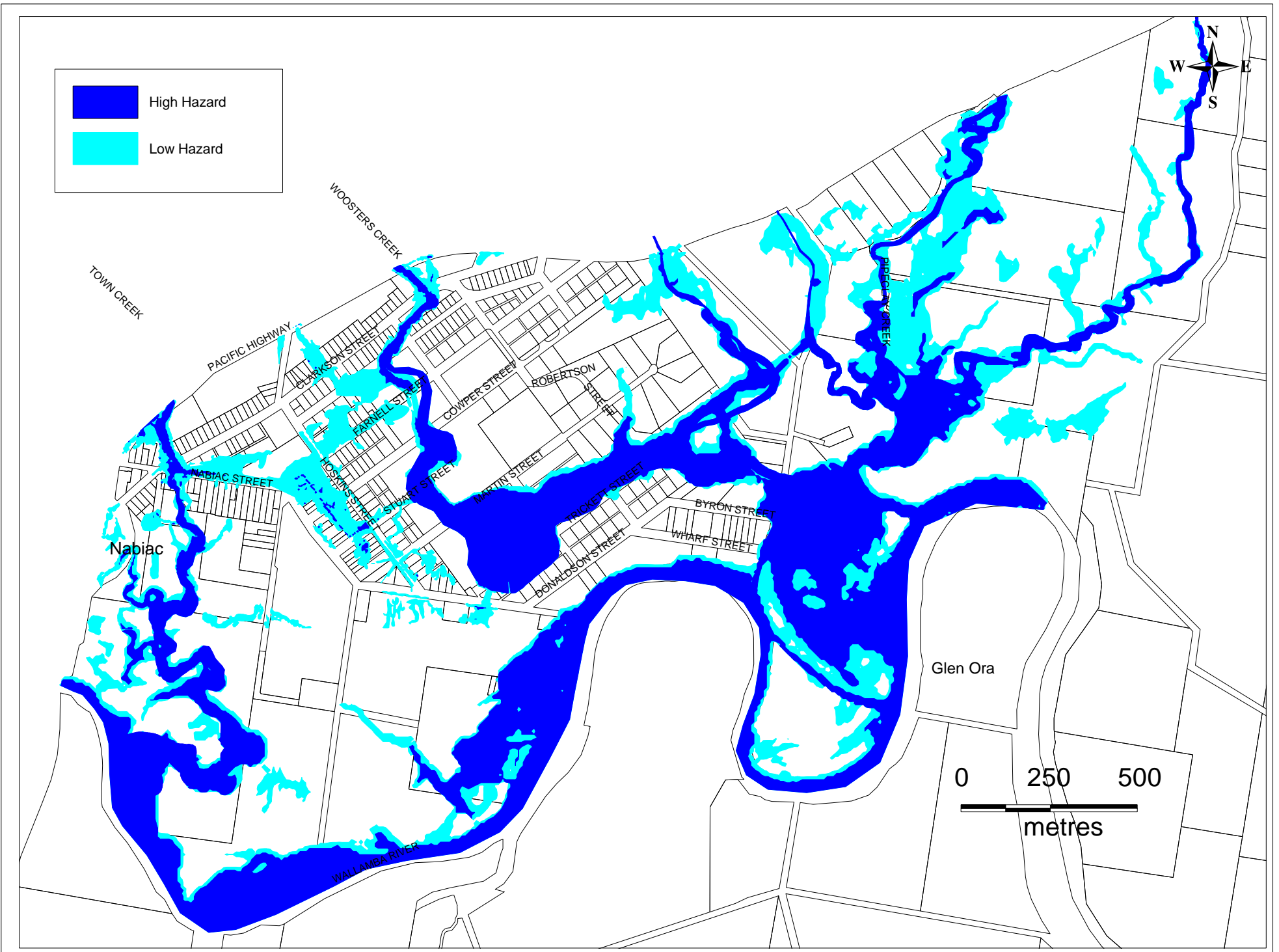
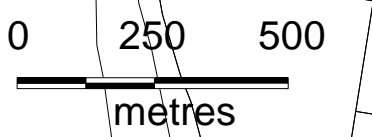
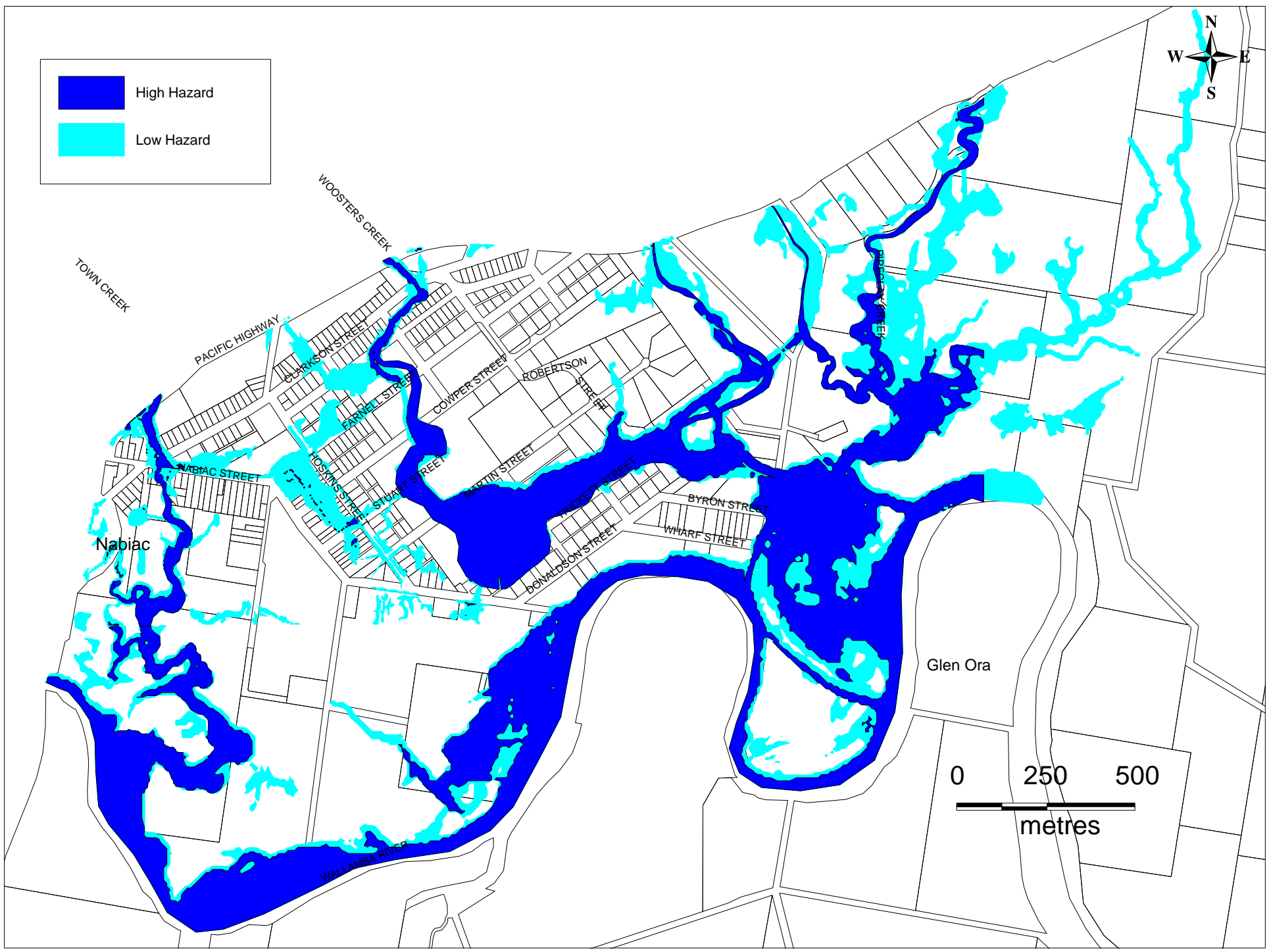
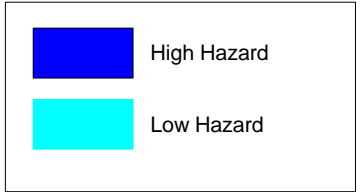


FIGURE 10.1
PMF PROVISIONAL HAZARD

NABIAIC FLOOD STUDY







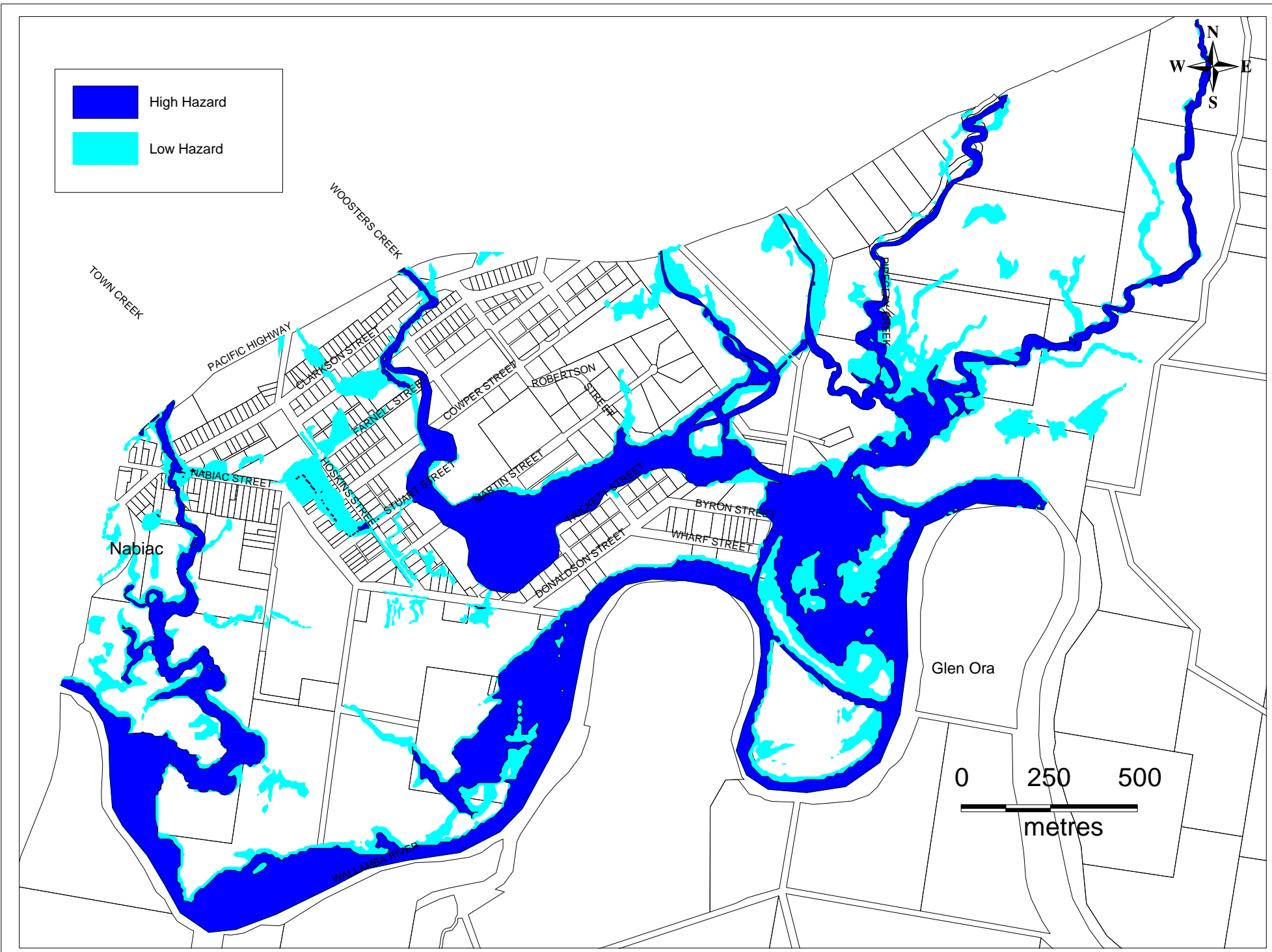
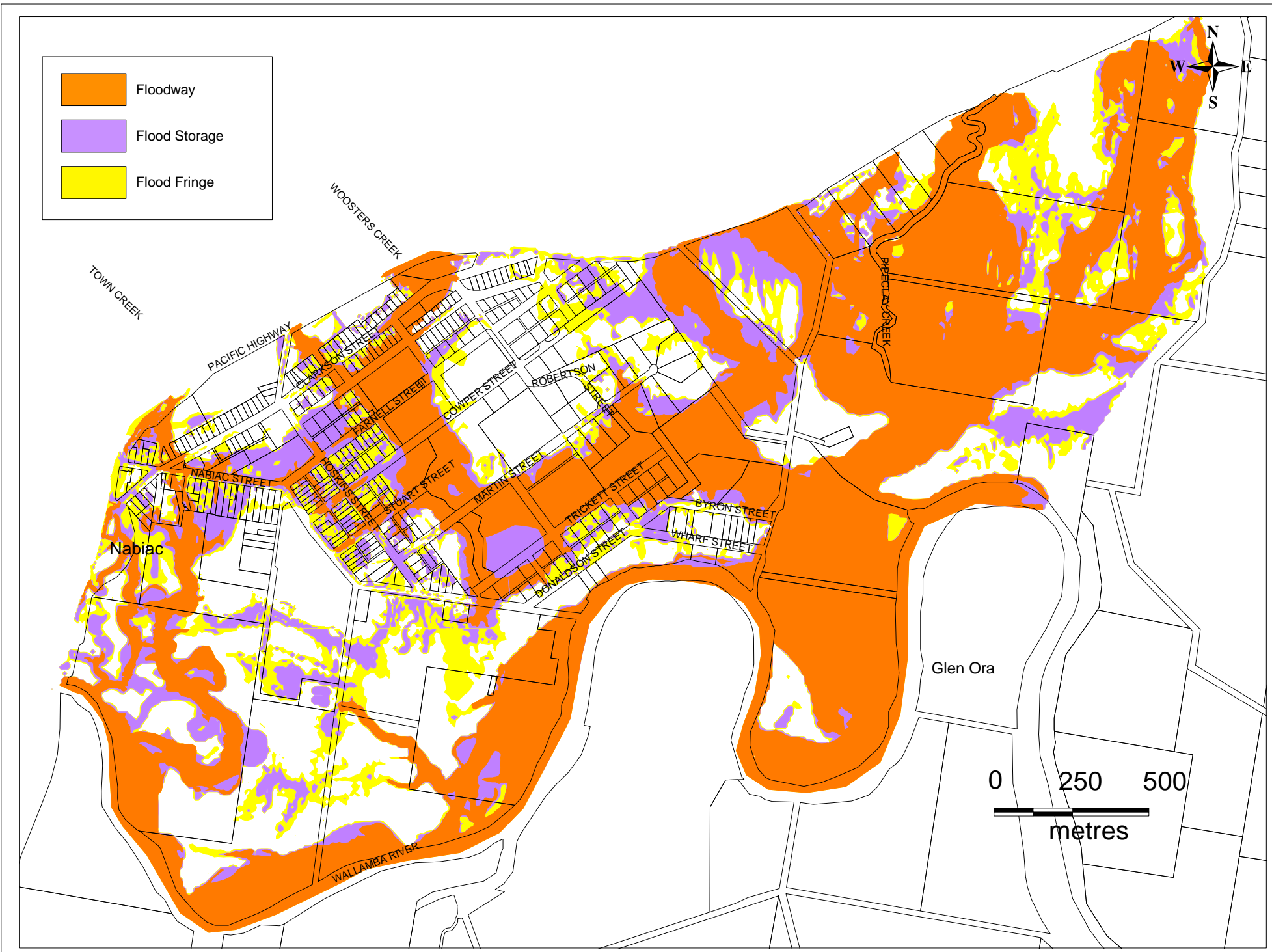
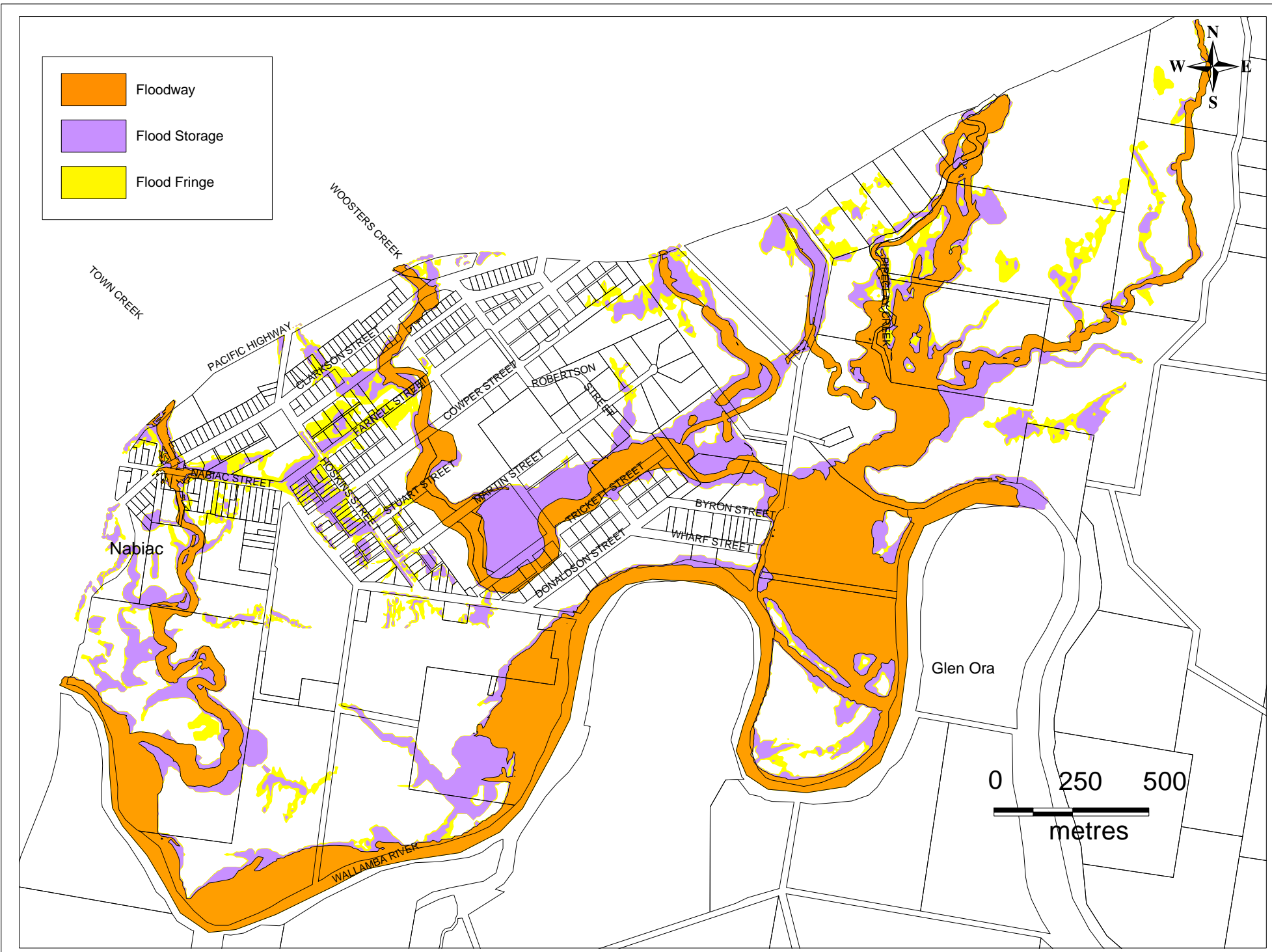





FIGURE 10.5
5 YEAR ARI PROVISIONAL HAZARD

NABIAC FLOOD STUDY





	Floodway
	Flood Storage
	Flood Fringe

0 250 500
metres



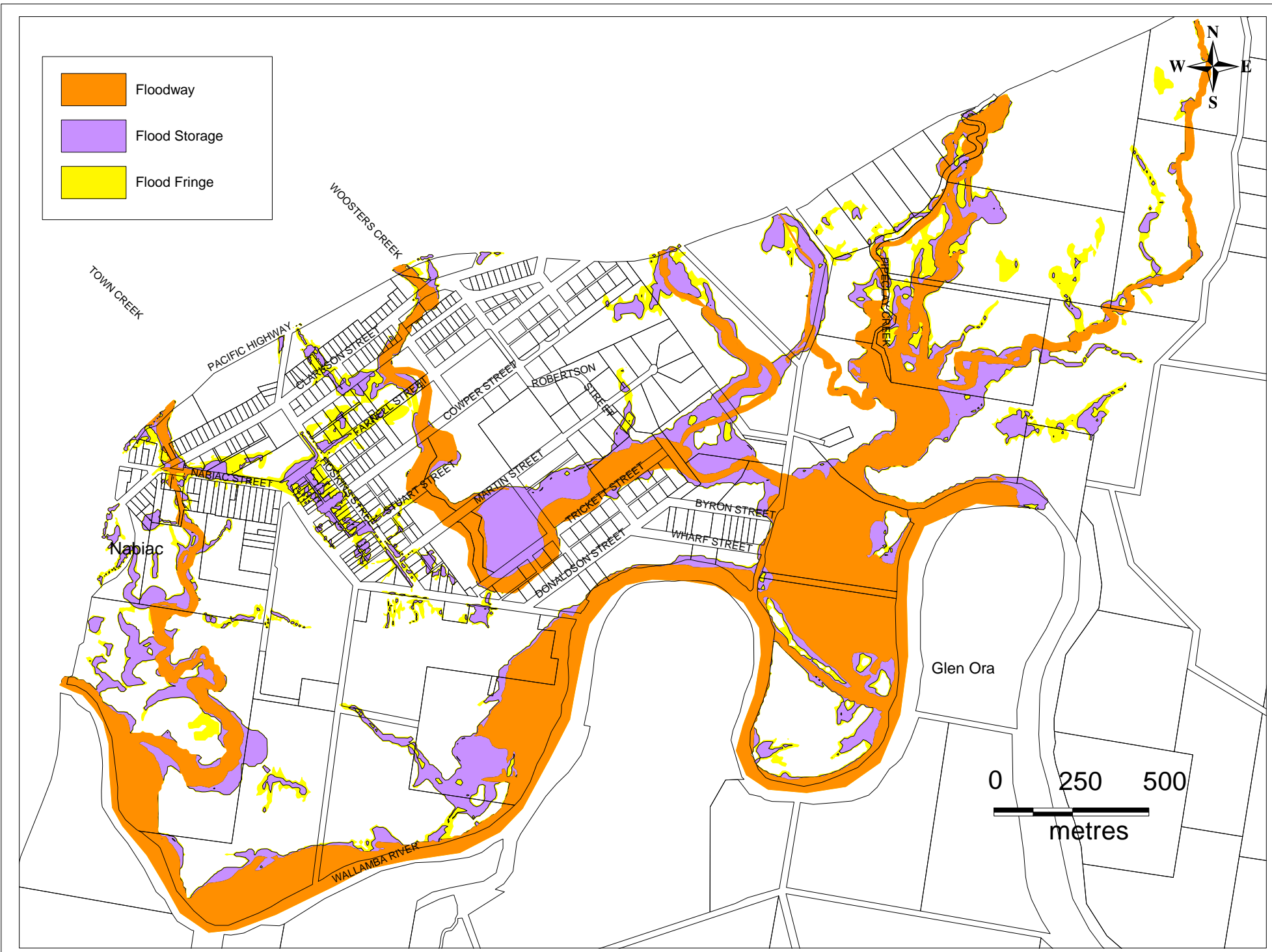
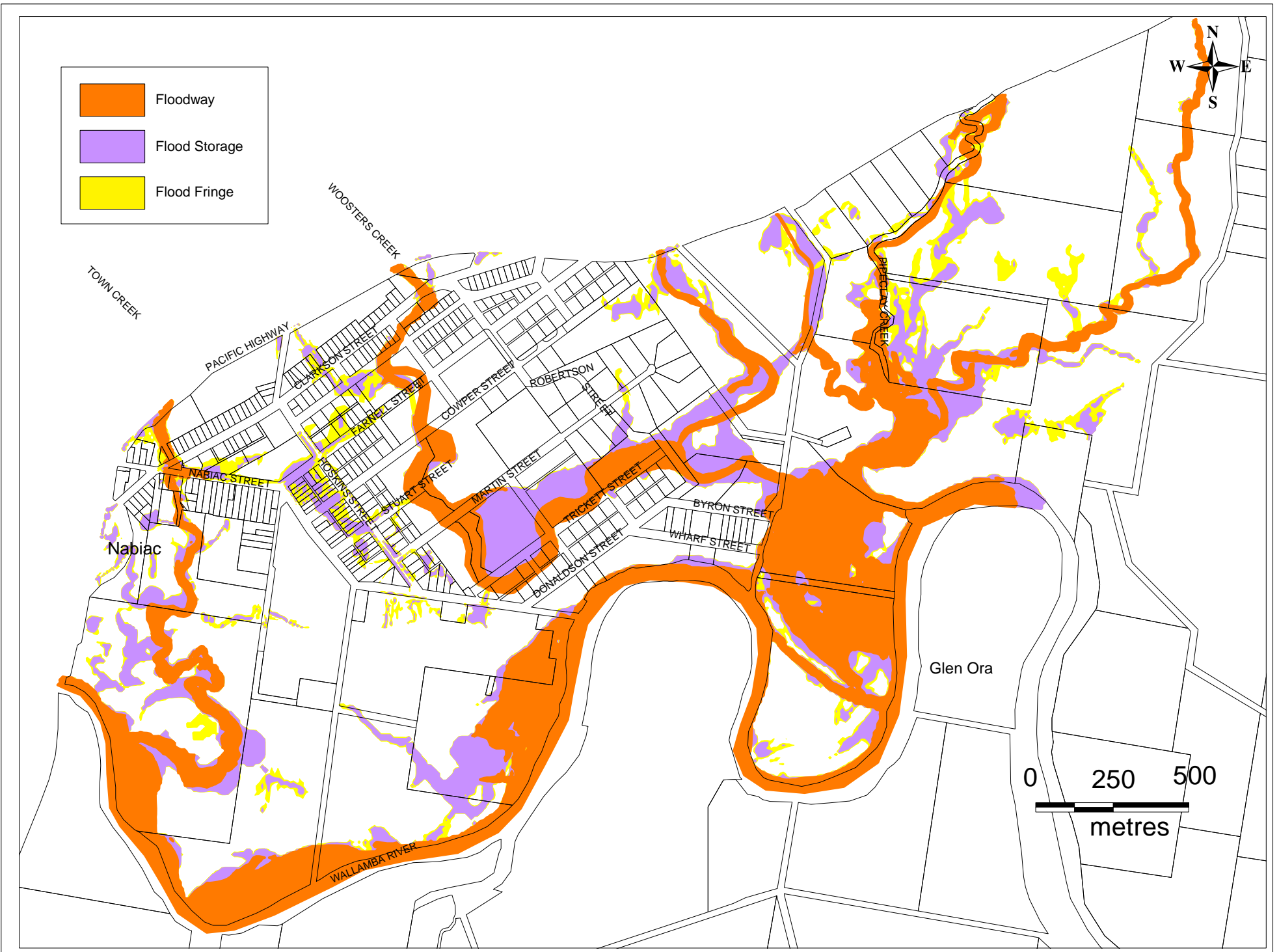


FIGURE 11.3
 100 YEAR ARI HYDRAULIC CATEGORIES
 NABIAC FLOOD STUDY



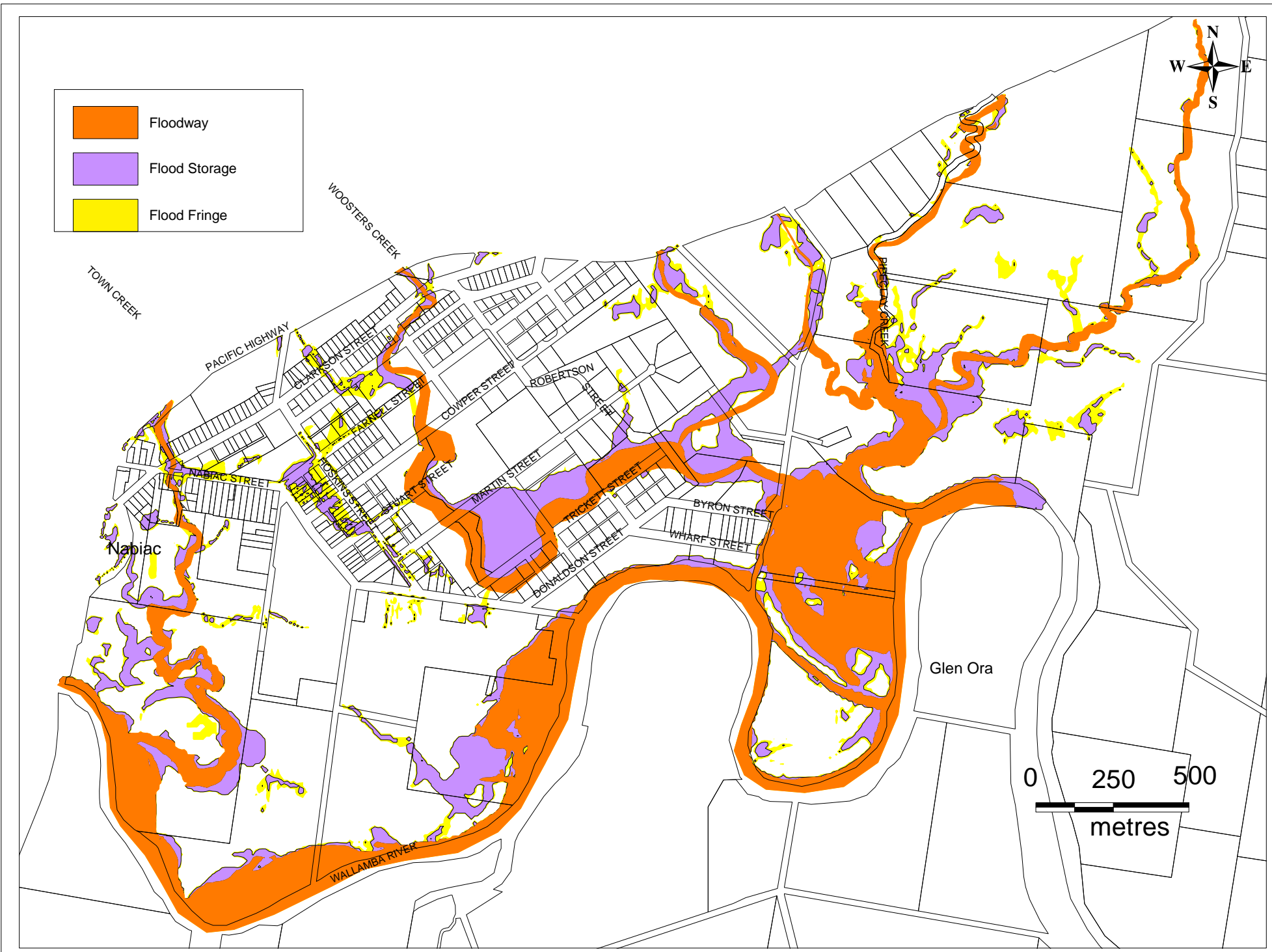
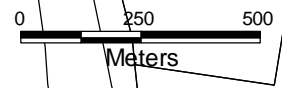
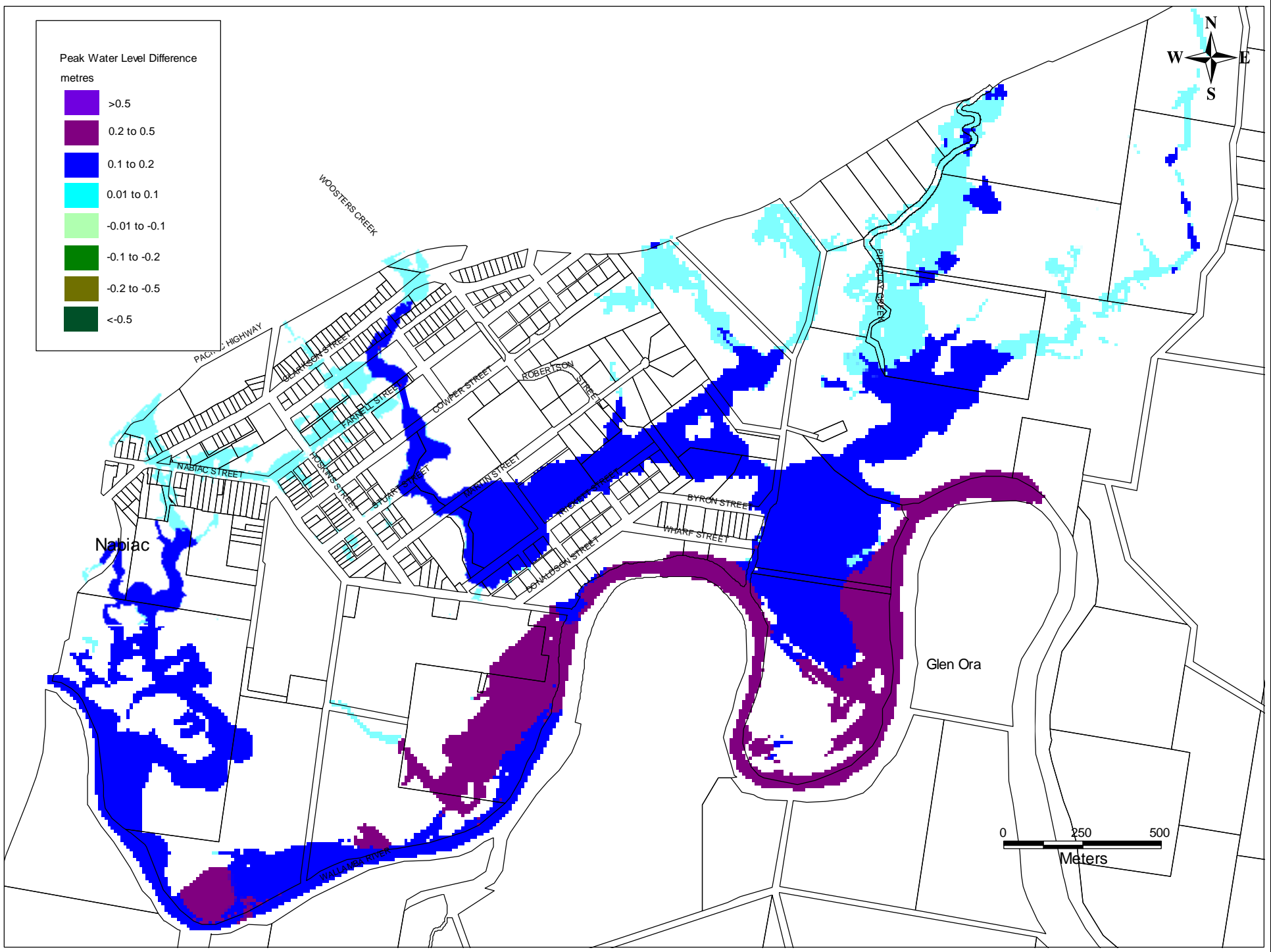
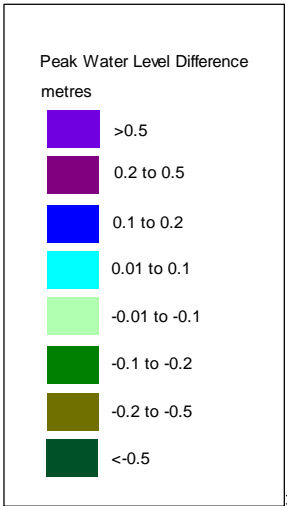
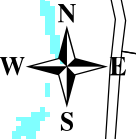


FIGURE 11.5
5 YEAR ARI HYDRAULIC CATEGORIES



NABIAC FLOOD STUDY

FIGURE 12.1
100 YEAR SENSITIVITY
ROUGHNESS INCREASED 20%

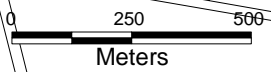
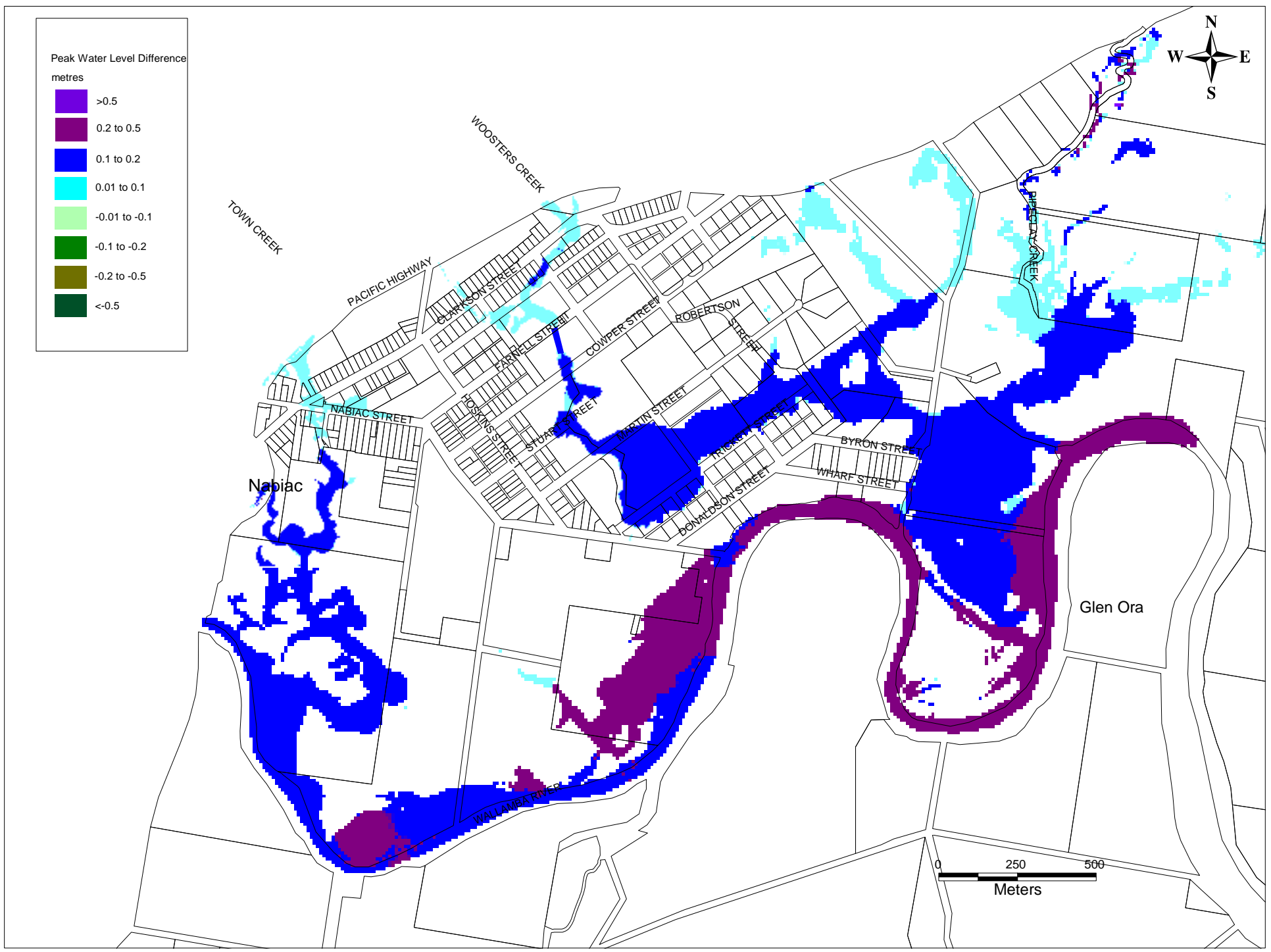
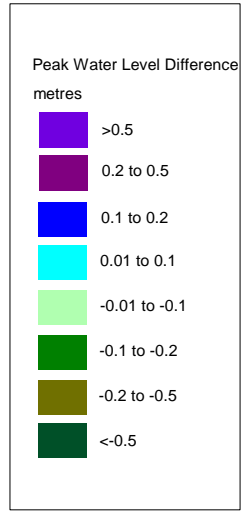


FIGURE 12.2
5 YEAR SENSITIVITY
ROUGHNESS INCREASED 20%

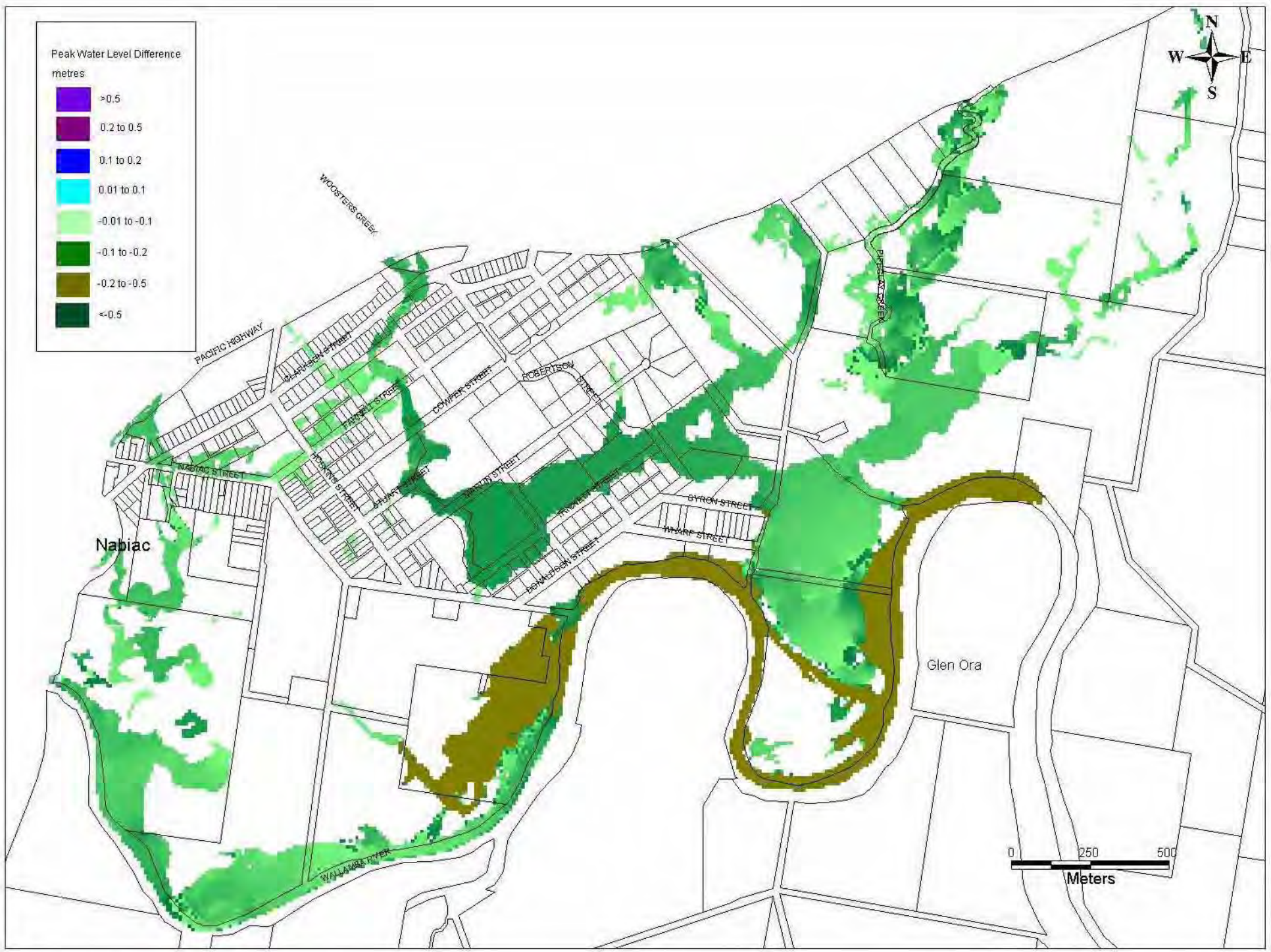
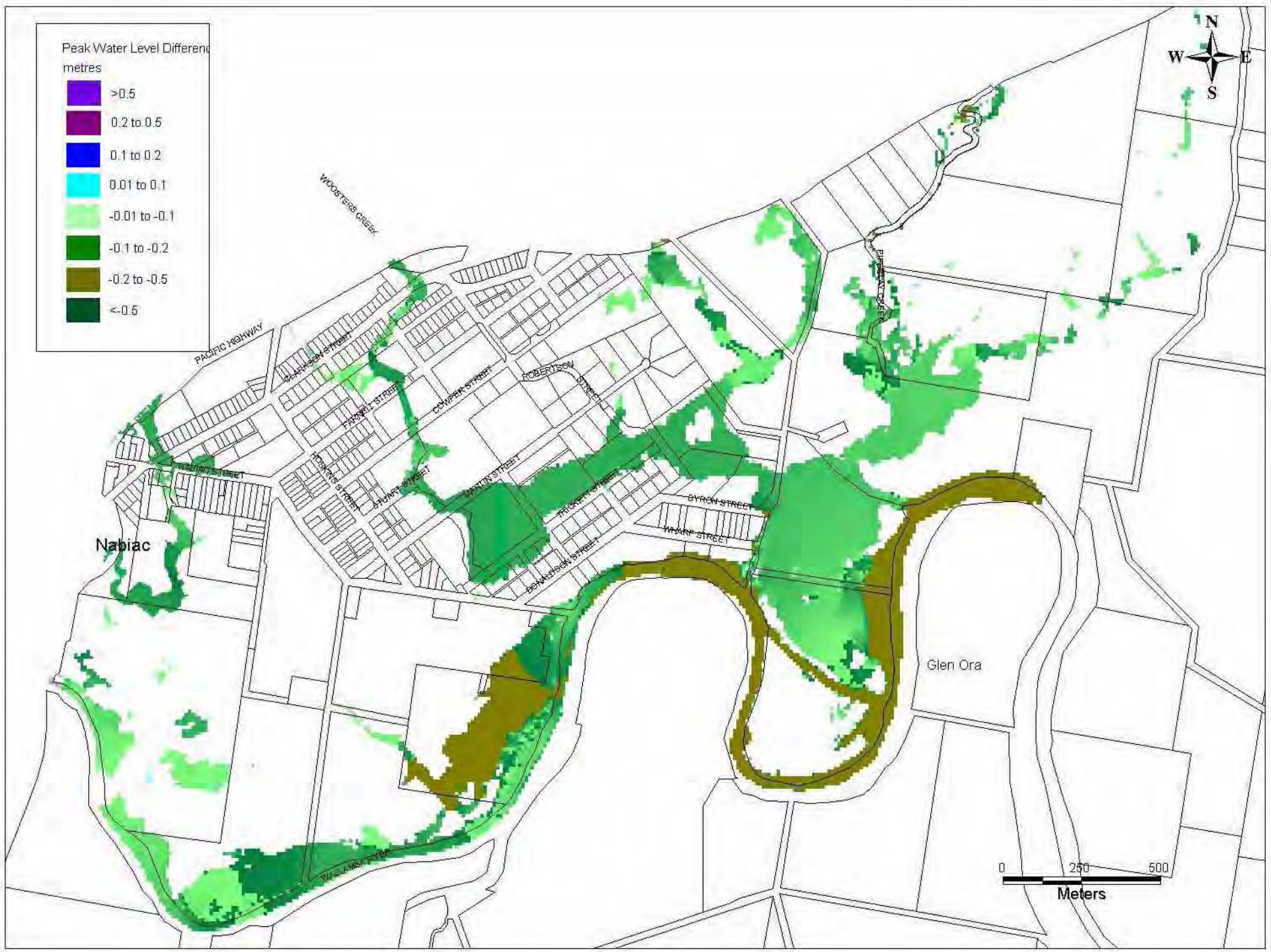
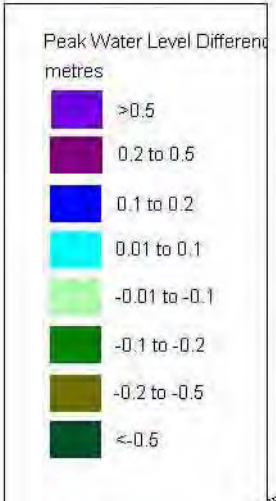
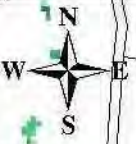


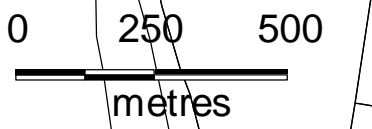
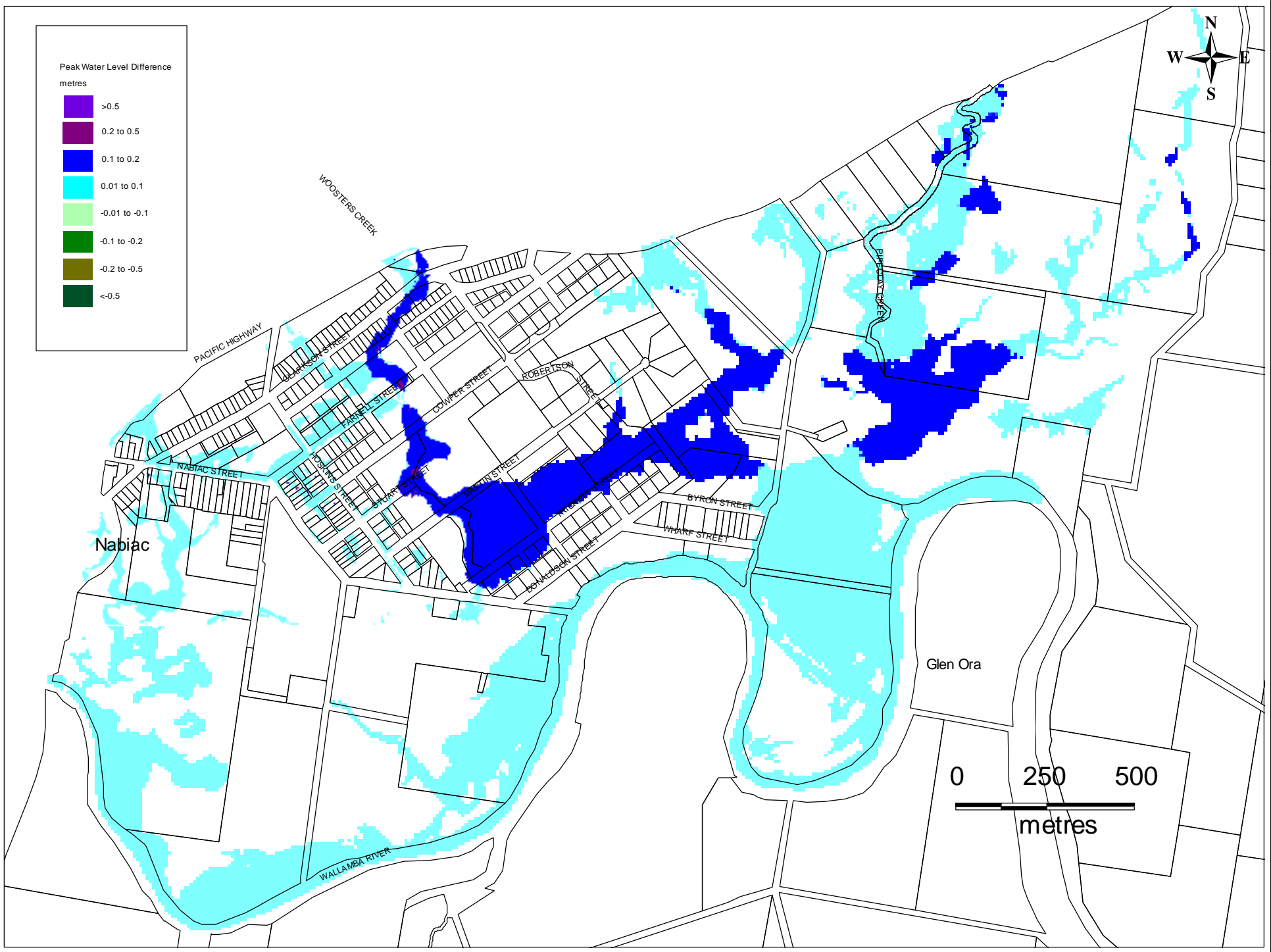
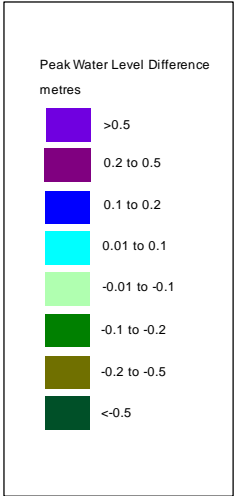
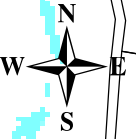
FIGURE 12.3
 100 YEAR SENSITIVITY
 ROUGHNESS DECREASED 20%

NABIAC FLOOD STUDY



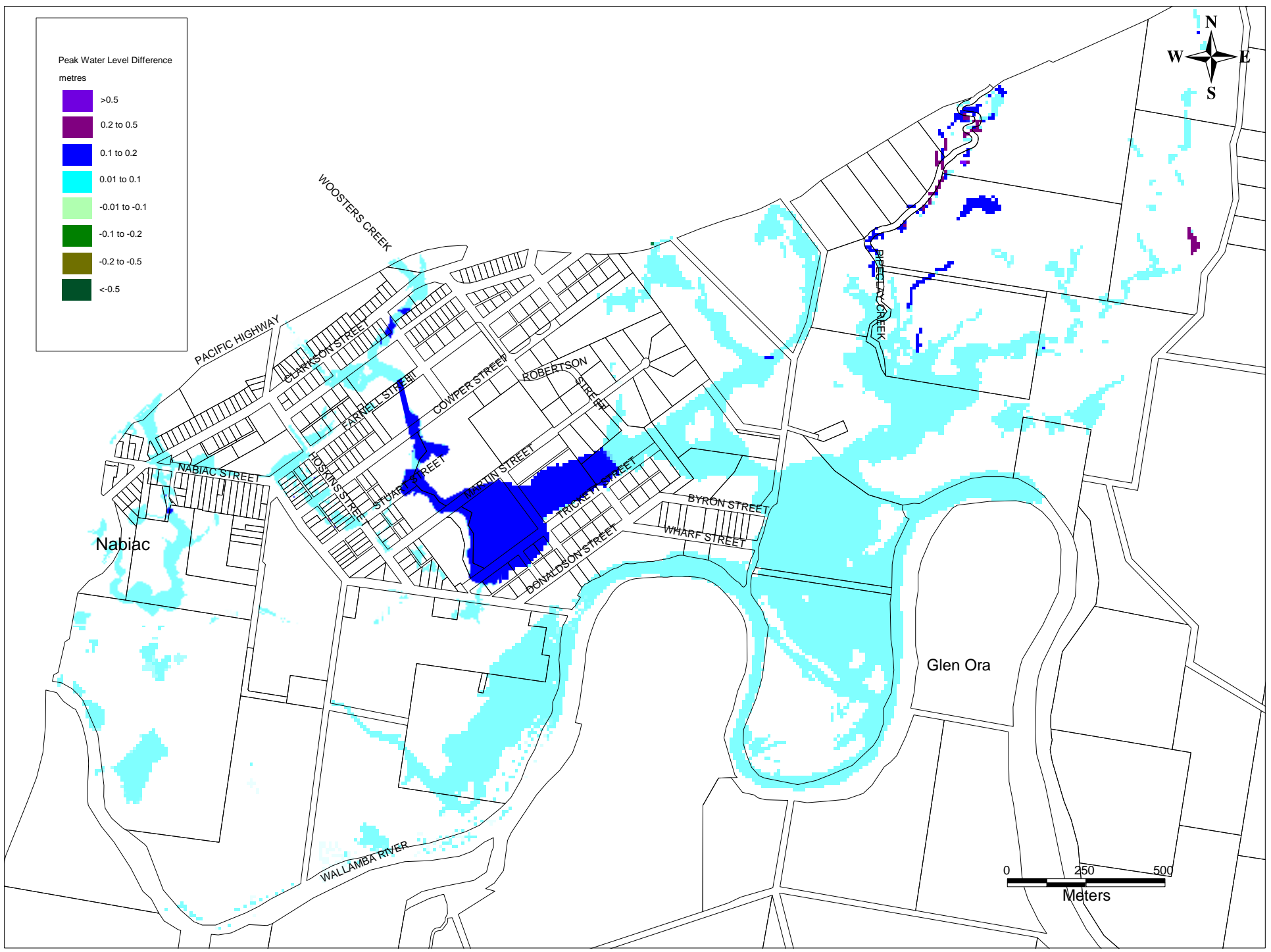
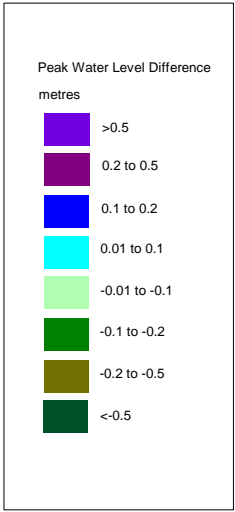
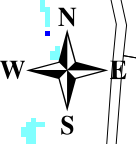
NABIAC FLOOD STUDY

FIGURE 12.4
5 YEAR SENSITIVITY
ROUGHNESS DECREASED 20%



NABIAC FLOOD STUDY

FIGURE 12.5
100 YEAR SENSITIVITY
INFLOW INCREASED 20%



NABIAC FLOOD STUDY

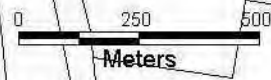
FIGURE 12.6
5 YEAR SENSITIVITY
INFLOW INCREASED 20%





FIGURE 12.7
100 YEAR SENSITIVITY
INFLOW DECREASED 20%

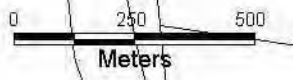
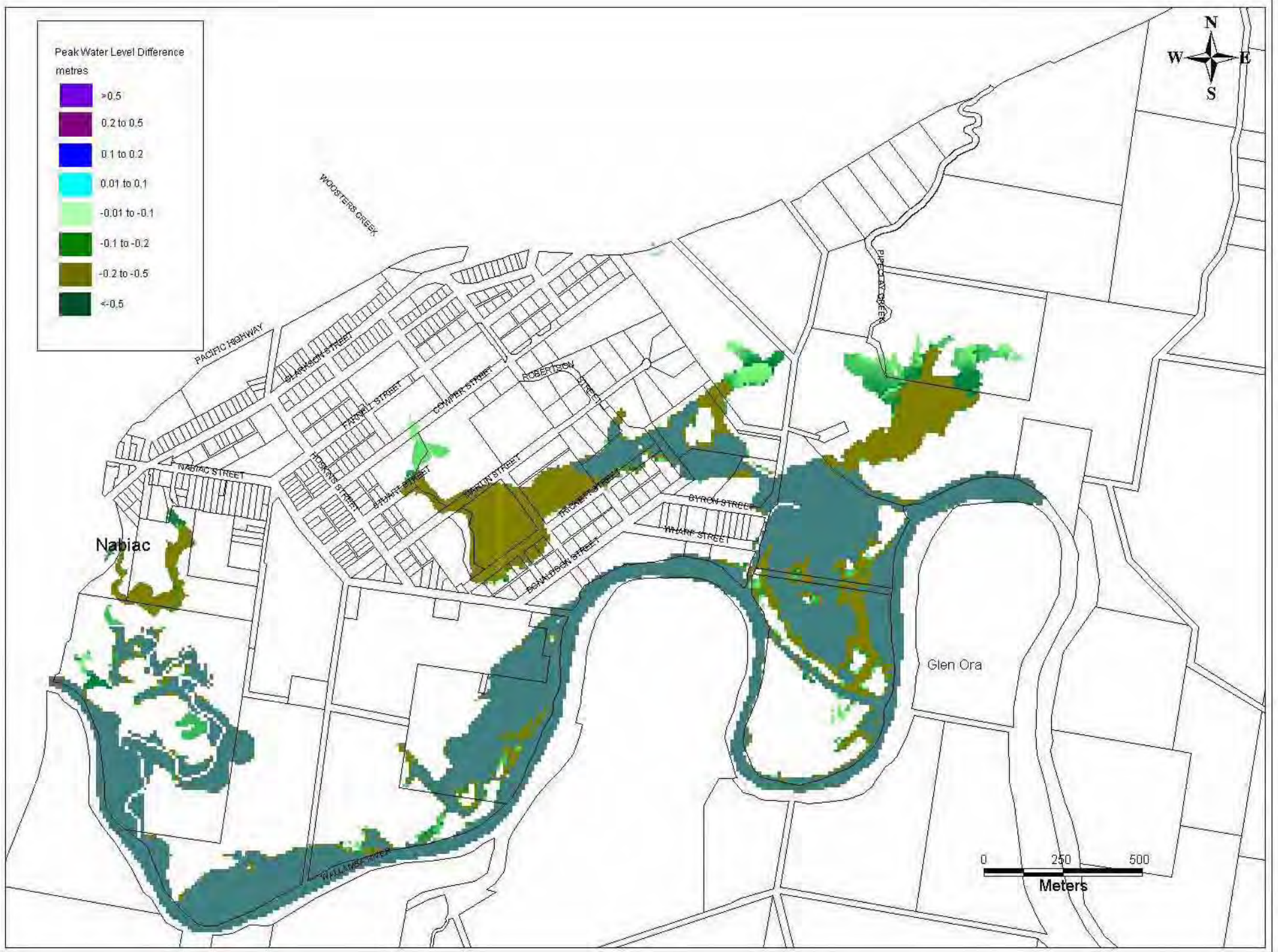
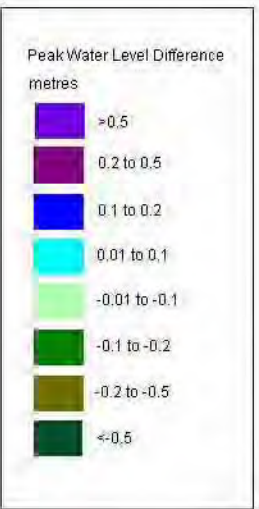
NABIAC FLOOD STUDY





NABIAC FLOOD STUDY

FIGURE 12.9
100 YEAR SENSITIVITY
DOWNSTREAM BOUNDARY

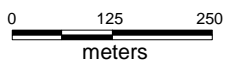
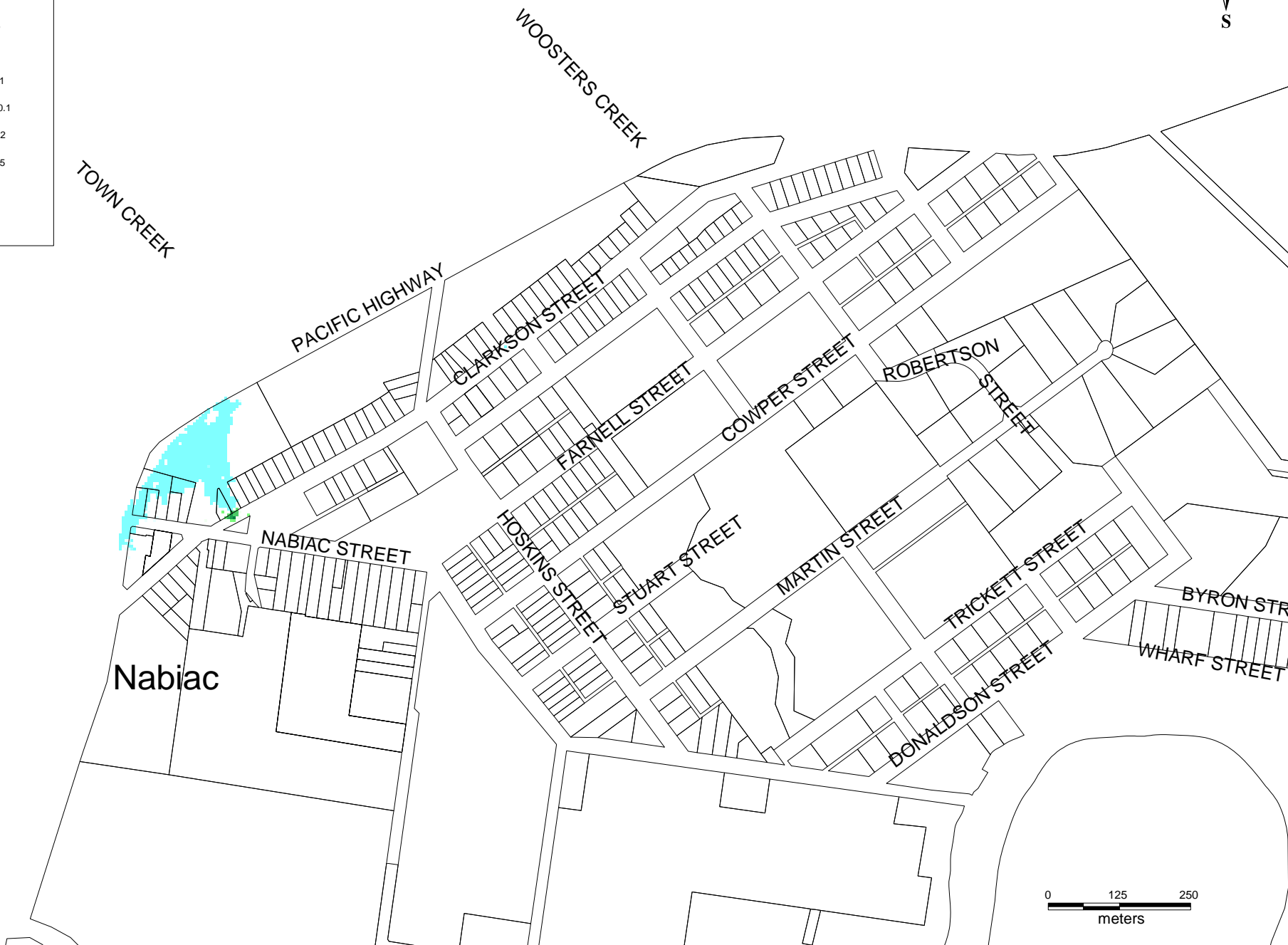
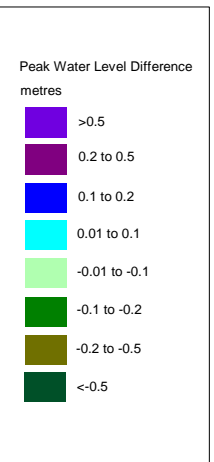


NABIAC FLOOD STUDY

Nabiac

Glen Ora

FIGURE 12.10
5 YEAR SENSITIVITY
DOWNSTREAM BOUNDARY



NABIAC FLOOD STUDY

FIGURE 12.11
PMF CULVERT BLOCKAGES

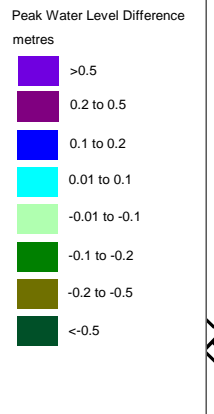
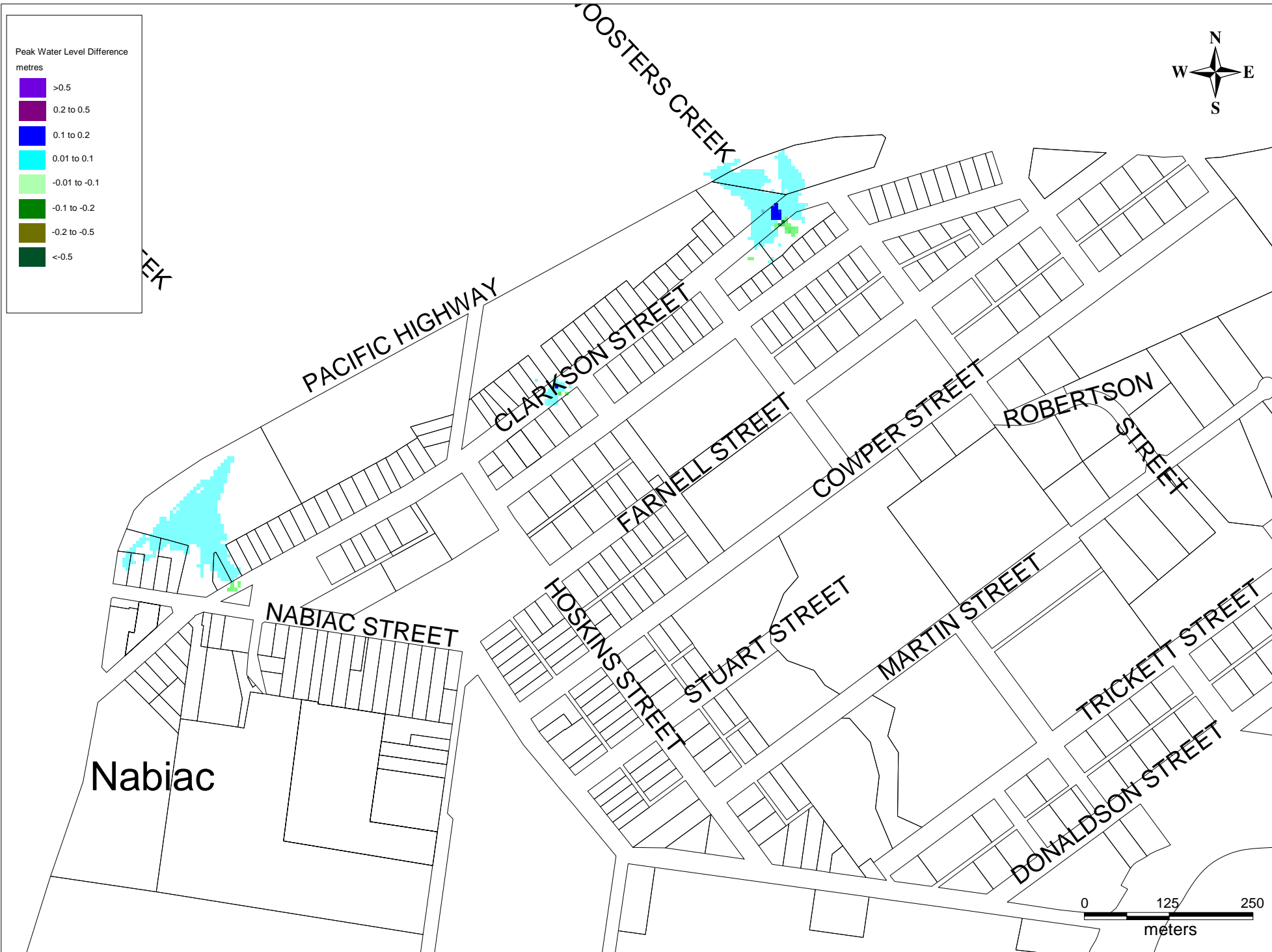


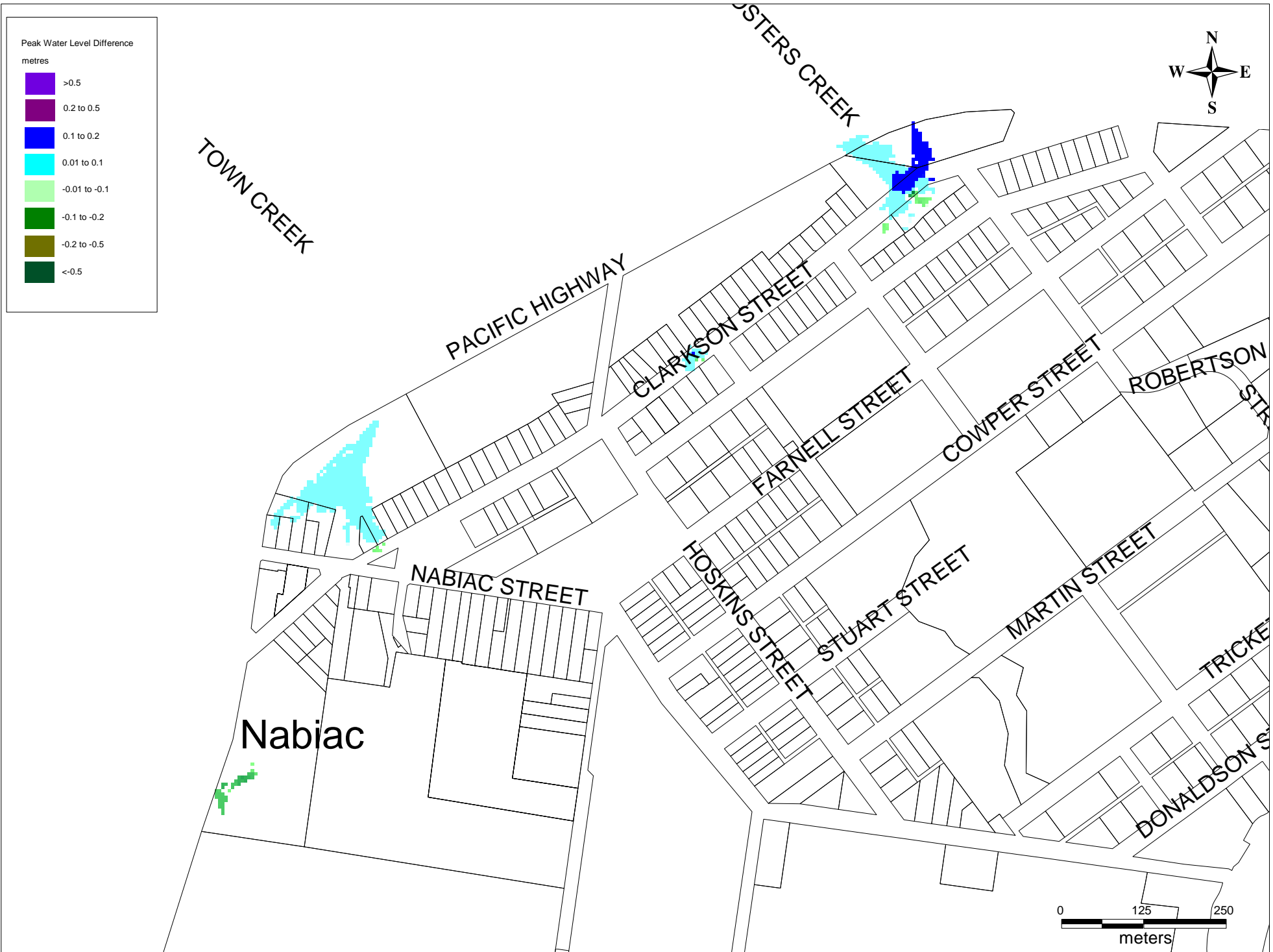


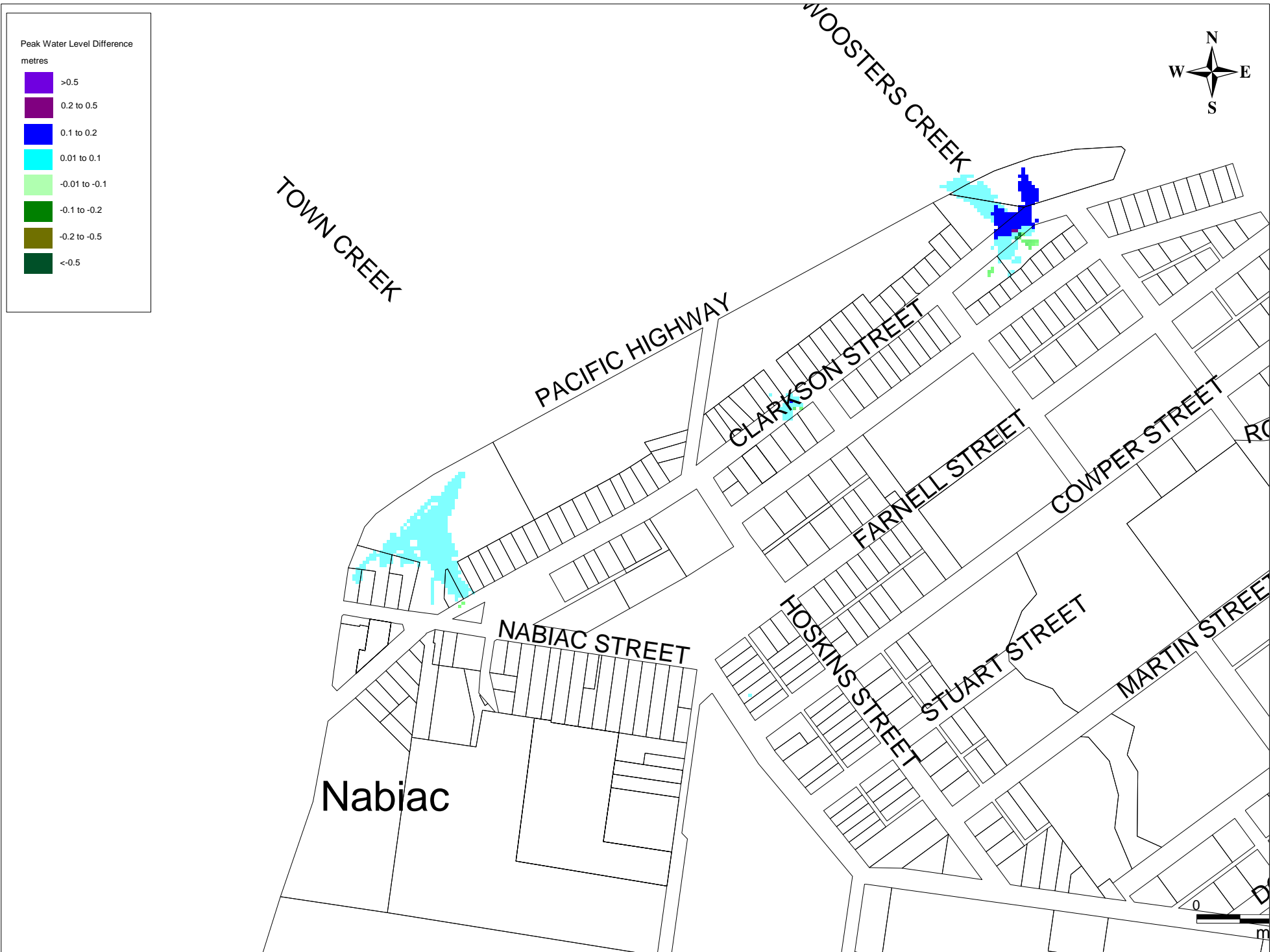
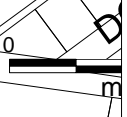
NABIAC FLOOD STUDY

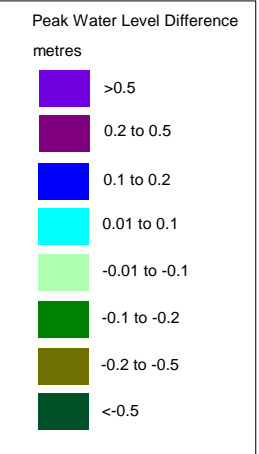
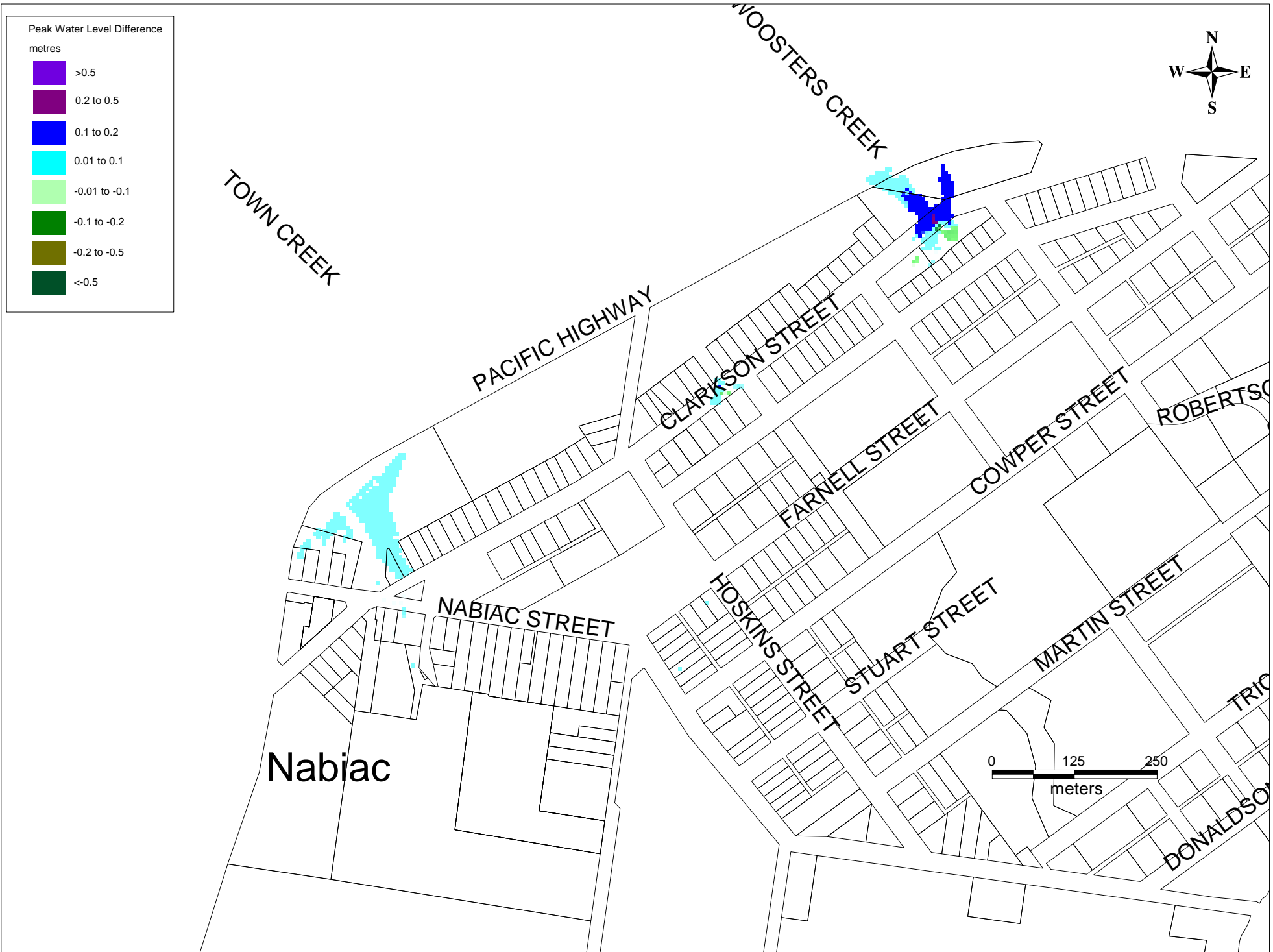
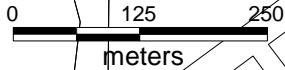
FIGURE 12.12
200 YEAR ARI CULVERT BLOCKAGES

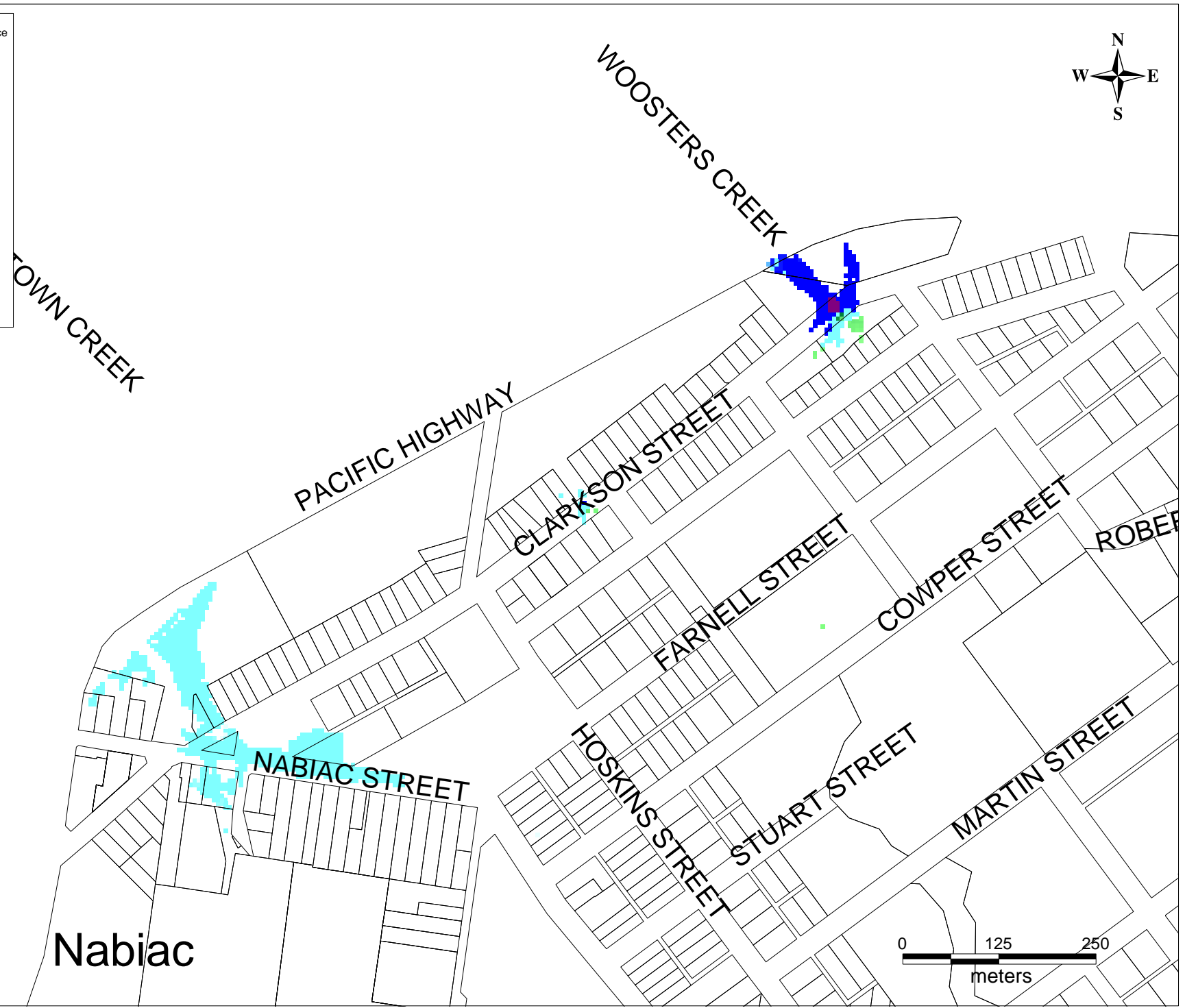
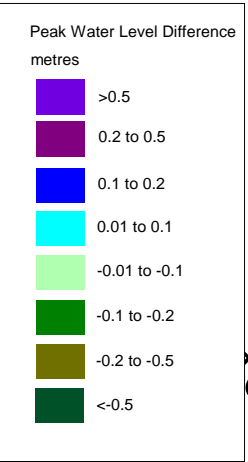












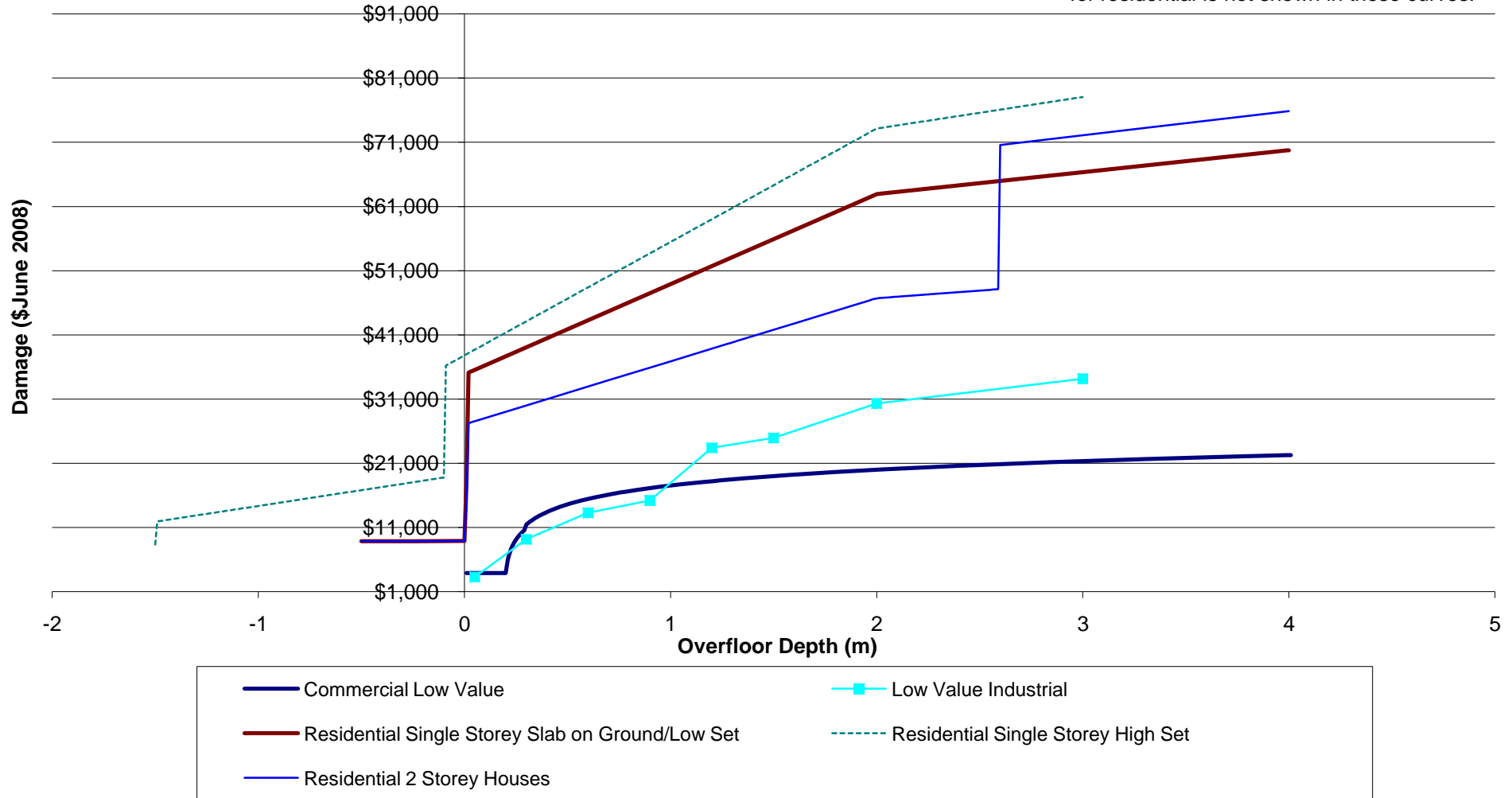
NABIAC FLOOD STUDY

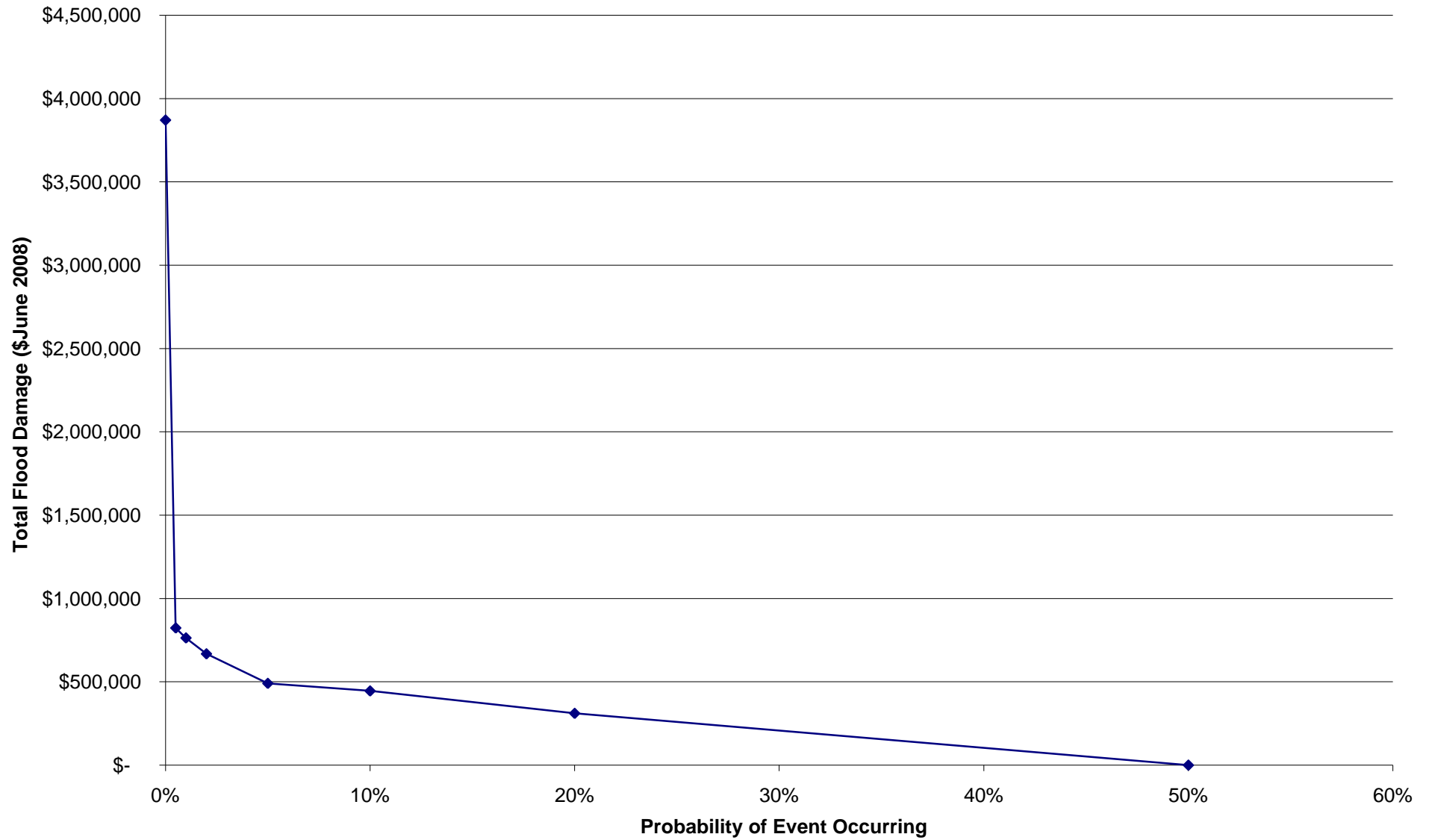
FIGURE 12.17
5 YEAR ARI CULVERT BLOCKAGES





Comparison of Damage Curves

Note: Data for Commercial and Industrial Properties is shown for a 100m² floor area, for demonstration only. Garden damage (\$3000) for residential is not shown in these curves.





Legend

-  Pre-Candoormakh Creek Changes
-  Post-Candoormakh Creek Changes

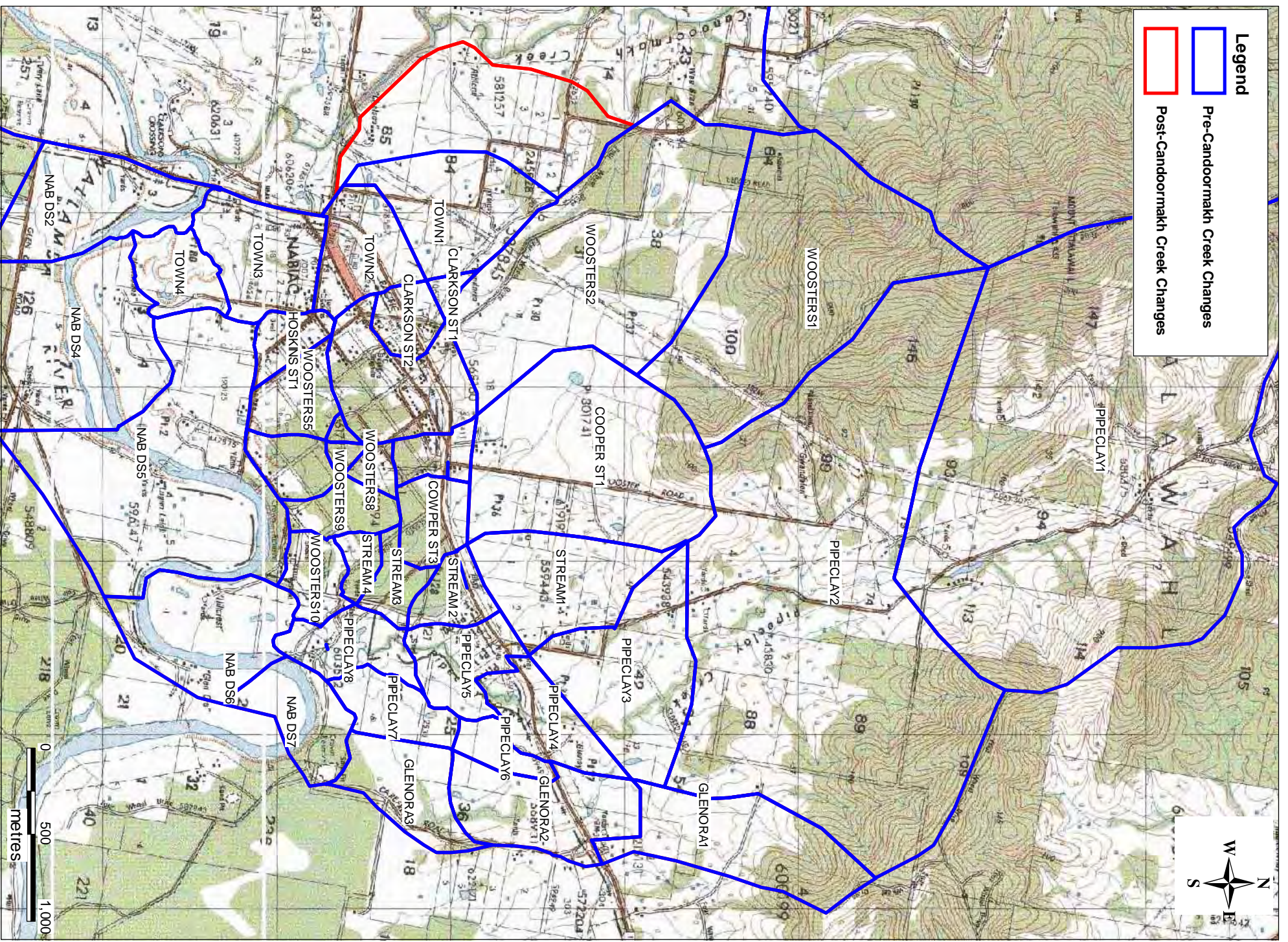


FIGURE 14.1

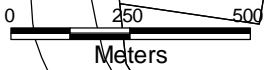
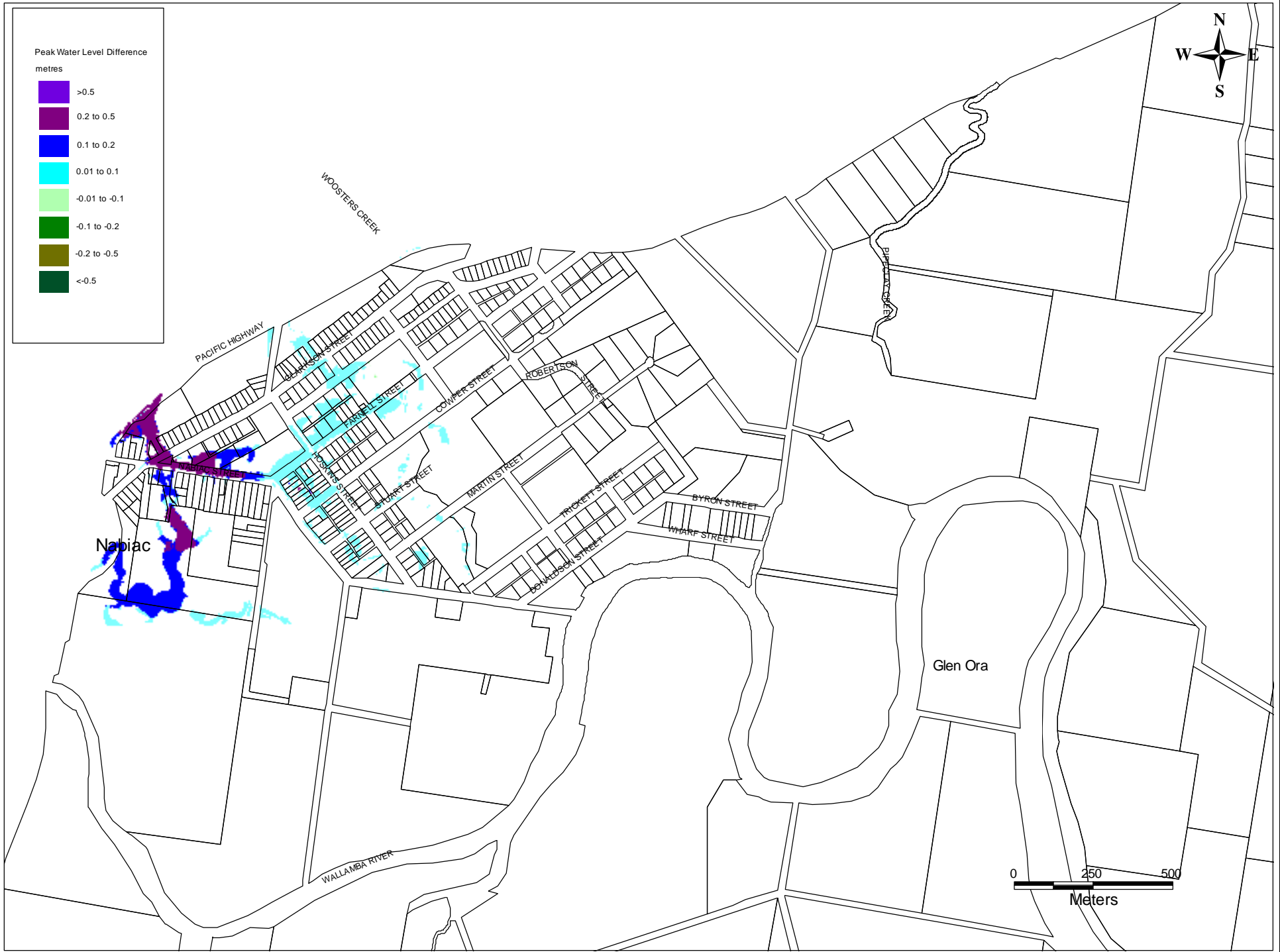
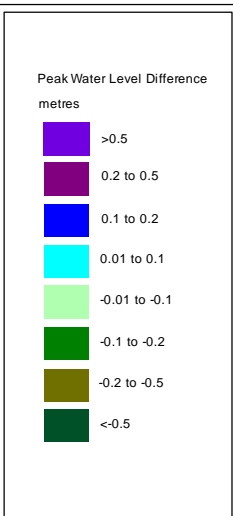


FIGURE 14.2
100 Year ARI - Peak WaterLevel Difference
Pre & Post Candoormakh Creek Road