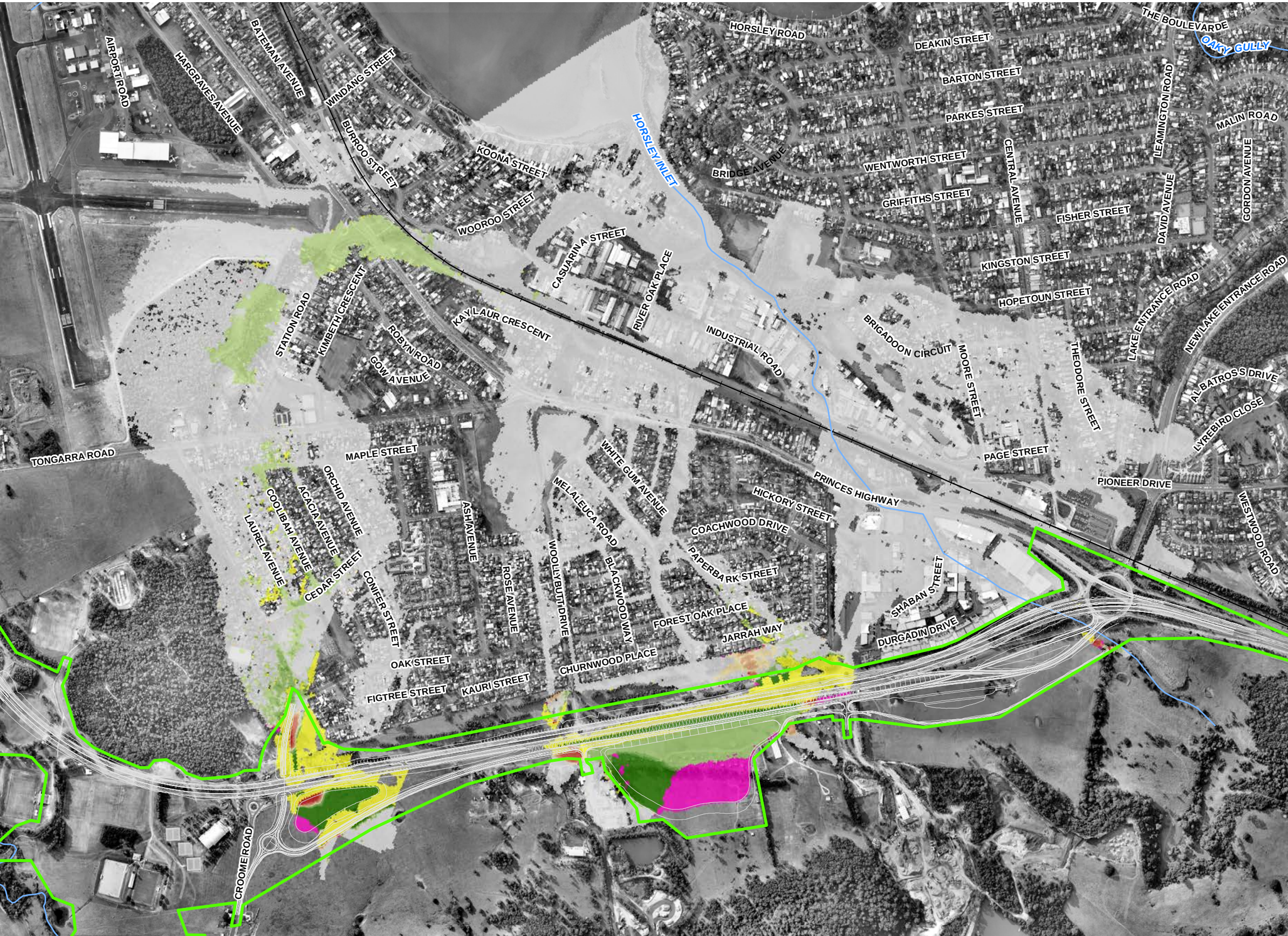




LEGEND

- Site Boundary
- Concept Design
- Major Watercourses
- Railway

Change in Water Level (m)

- Newly Flooded
- > 0.4
- 0.25 to 0.4
- 0.1 to 0.25
- 0.05 to 0.1
- 0.02 to 0.02
- 0.05 to -0.02
- 0.1 to -0.05
- 0.25 to -0.1
- 0.4 to -0.25
- < -0.4
- No Longer Flooded

HORSLEY CREEK 20 YEAR CHANGE IN WATER LEVEL

ALBION PARK RAIL BYPASS
NSW ROADS AND MARITIME SERVICES

COORDINATE SYSTEM:
GDA 1994 MGA ZONE 56

REVISION NUMBER: 03
AUTHOR: RNB

DATE: AUGUST 27, 2015

1:12,000 @ A3

0 75 150 300
Metres

NSW GOVERNMENT Transport Roads & Maritime Services

Hyder Cardno JOINT VENTURE

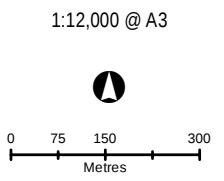


LEGEND

- Site Boundary
- Concept Design
- Major Watercourses
- Railway

Change in Water Level (m)

- Newly Flooded
- > 0.4
- 0.25 to 0.4
- 0.1 to 0.25
- 0.05 to 0.1
- 0.02 to 0.05
- 0.02 to 0.02
- 0.05 to -0.02
- 0.1 to -0.05
- 0.25 to -0.1
- 0.4 to -0.25
- < -0.4
- No Longer Flooded



HORSLEY CREEK 50 YEAR CHANGE IN WATER LEVEL

ALBION PARK RAIL BYPASS
NSW ROADS AND MARITIME SERVICES

COORDINATE SYSTEM:
GDA 1994 MGA ZONE 56

REVISION NUMBER: 03
AUTHOR: RNB

DATE: AUGUST 27, 2015



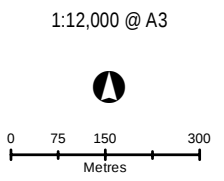


LEGEND

- Site Boundary
- Concept Design
- Major Watercourses
- Railway

Change in Water Level (m)

- Newly Flooded
- > 0.4
- 0.25 to 0.4
- 0.1 to 0.25
- 0.05 to 0.1
- 0.02 to 0.05
- 0.02 to 0.02
- 0.05 to -0.02
- 0.1 to -0.05
- 0.25 to -0.1
- 0.4 to -0.25
- < -0.4
- No Longer Flooded



HORSLEY CREEK 100 YEAR CHANGE IN WATER LEVEL

ALBION PARK RAIL BYPASS
NSW ROADS AND MARITIME SERVICES

COORDINATE SYSTEM:
GDA 1994 MGA ZONE 56

REVISION NUMBER: 03
AUTHOR: RNB

DATE: AUGUST 26, 2015



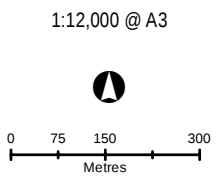


LEGEND

- Site Boundary
- Concept Design
- Major Watercourses
- Railway

Change in Water Level (m)

- Newly Flooded
- > 0.4
- 0.25 to 0.4
- 0.1 to 0.25
- 0.05 to 0.1
- 0.02 to 0.05
- 0.02 to 0.02
- 0.05 to -0.02
- 0.1 to -0.05
- 0.25 to -0.1
- < -0.4
- No Longer Flooded



HORSLEY CREEK 200 YEAR CHANGE IN WATER LEVEL

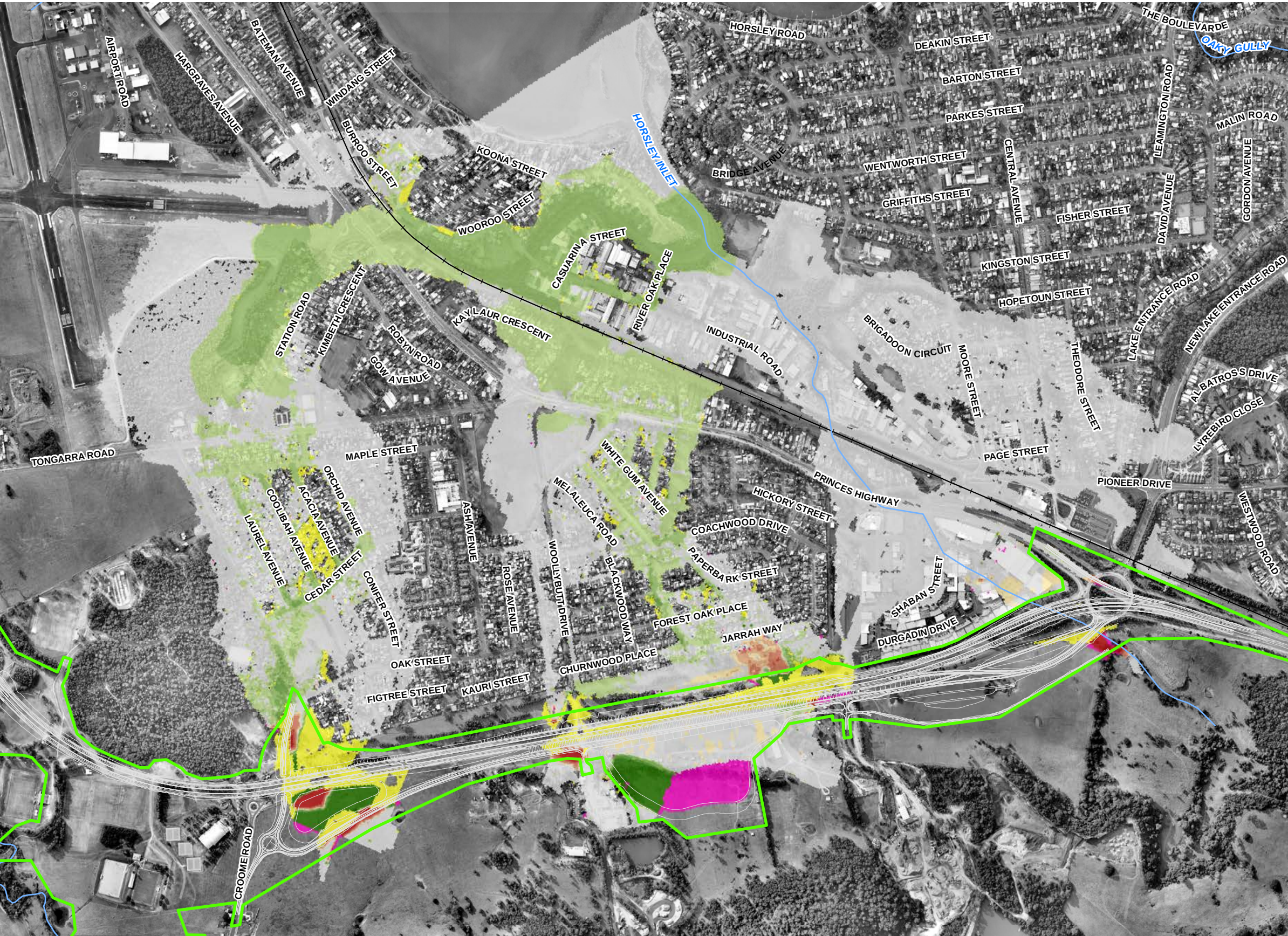
ALBION PARK RAIL BYPASS
NSW ROADS AND MARITIME SERVICES

COORDINATE SYSTEM:
GDA 1994 MGA ZONE 56

REVISION NUMBER: 03
AUTHOR: RNB

DATE: AUGUST 27, 2015



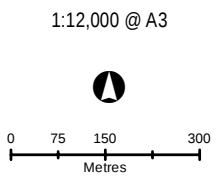


LEGEND

- Site Boundary
- Concept Design
- Major Watercourses
- Railway

Change in Water Level (m)

- Newly Flooded
- > 0.4
- 0.25 to 0.4
- 0.1 to 0.25
- 0.05 to 0.1
- 0.02 to 0.02
- 0.05 to -0.02
- 0.1 to -0.05
- 0.25 to -0.1
- < -0.4
- No Longer Flooded



HORSLEY CREEK 500 YEAR CHANGE IN WATER LEVEL

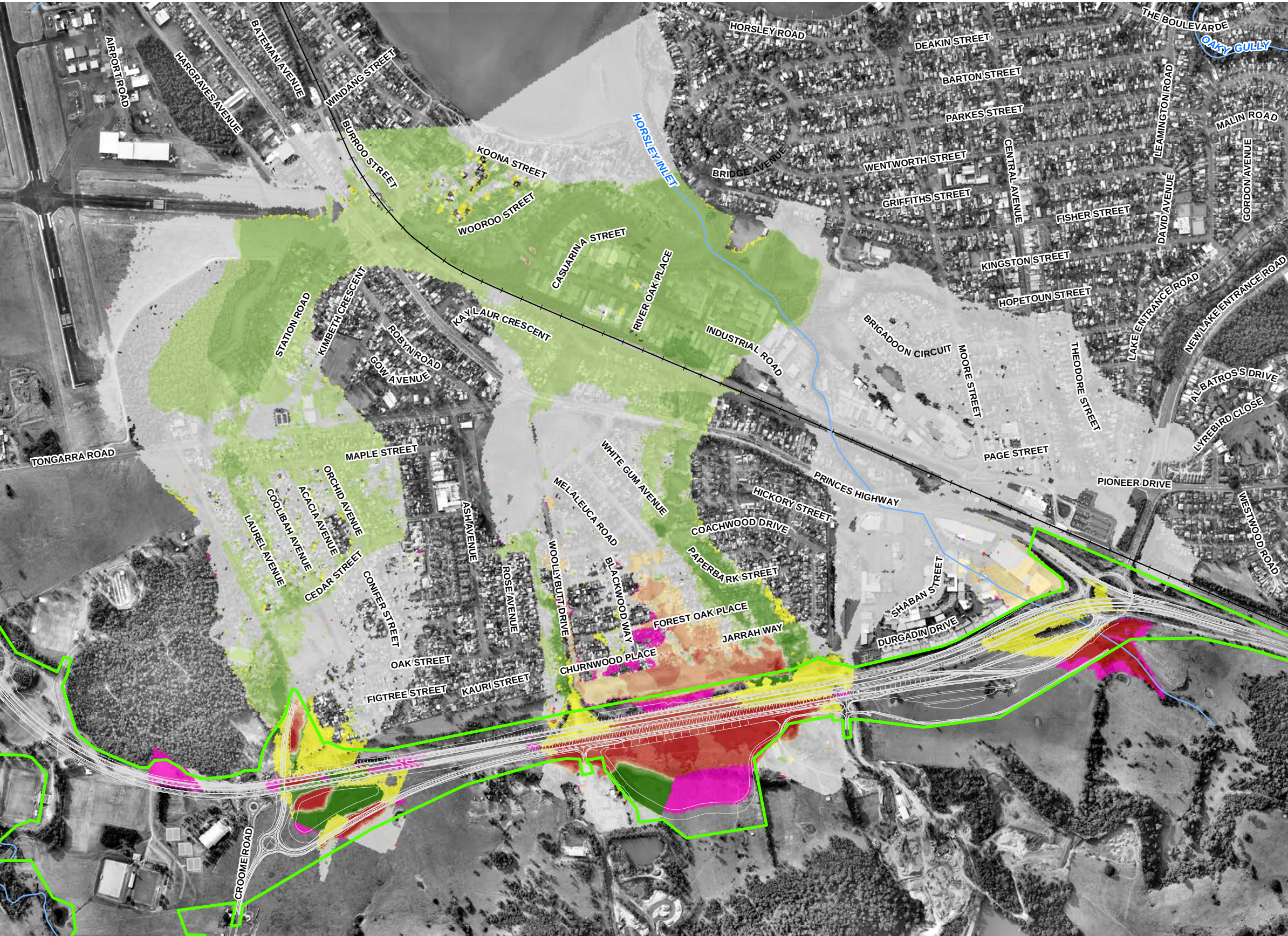
ALBION PARK RAIL BYPASS
NSW ROADS AND MARITIME SERVICES

COORDINATE SYSTEM:
GDA 1994 MGA ZONE 56

REVISION NUMBER: 03
AUTHOR: RNB

DATE: AUGUST 27, 2015



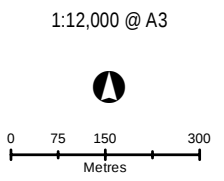


LEGEND

- Site Boundary
- Concept Design
- Major Watercourses
- Railway

Change in Water Level (m)

- Newly Flooded
- > 0.4
- 0.25 to 0.4
- 0.1 to 0.25
- 0.05 to 0.1
- 0.02 to 0.05
- 0.02 to 0.02
- 0.05 to -0.02
- 0.1 to -0.05
- 0.25 to -0.1
- 0.4 to -0.25
- < -0.4
- No Longer Flooded



HORSLEY CREEK PMF CHANGE IN WATER LEVEL

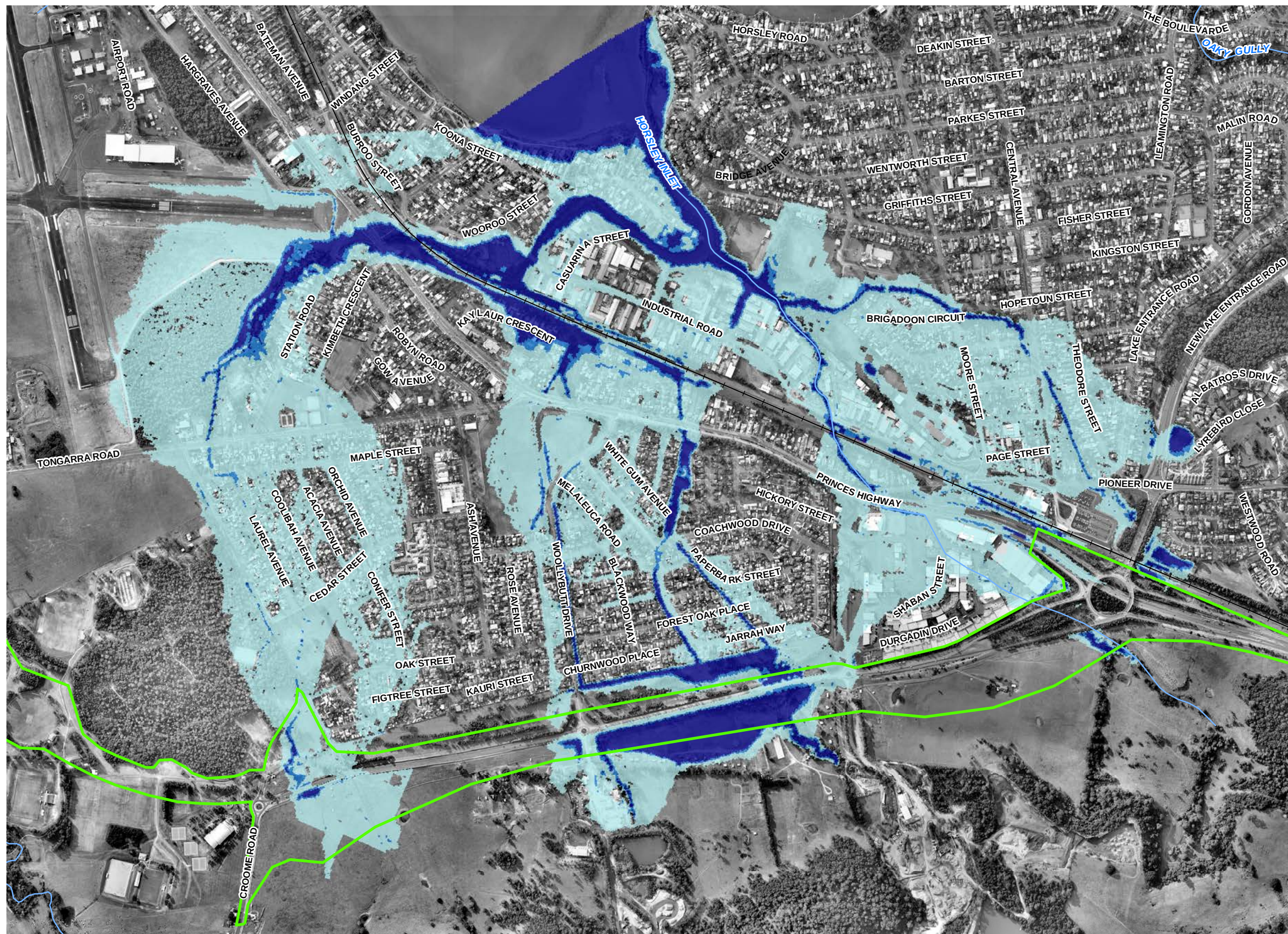
ALBION PARK RAIL BYPASS
NSW ROADS AND MARITIME SERVICES

COORDINATE SYSTEM:
GDA 1994 MGA ZONE 56

REVISION NUMBER: 03
AUTHOR: RNB

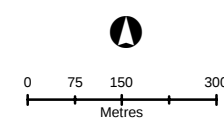
DATE: AUGUST 27, 2015





- LEGEND**
- Site Boundary
 - Major Watercourses
 - + Railway
- Flood Hazard**
- Low
 - Medium
 - High

1:12,000 @ A3



HORSLEY CREEK 100 YEAR ARI FLOOD HAZARD – EXISTING CONDITIONS

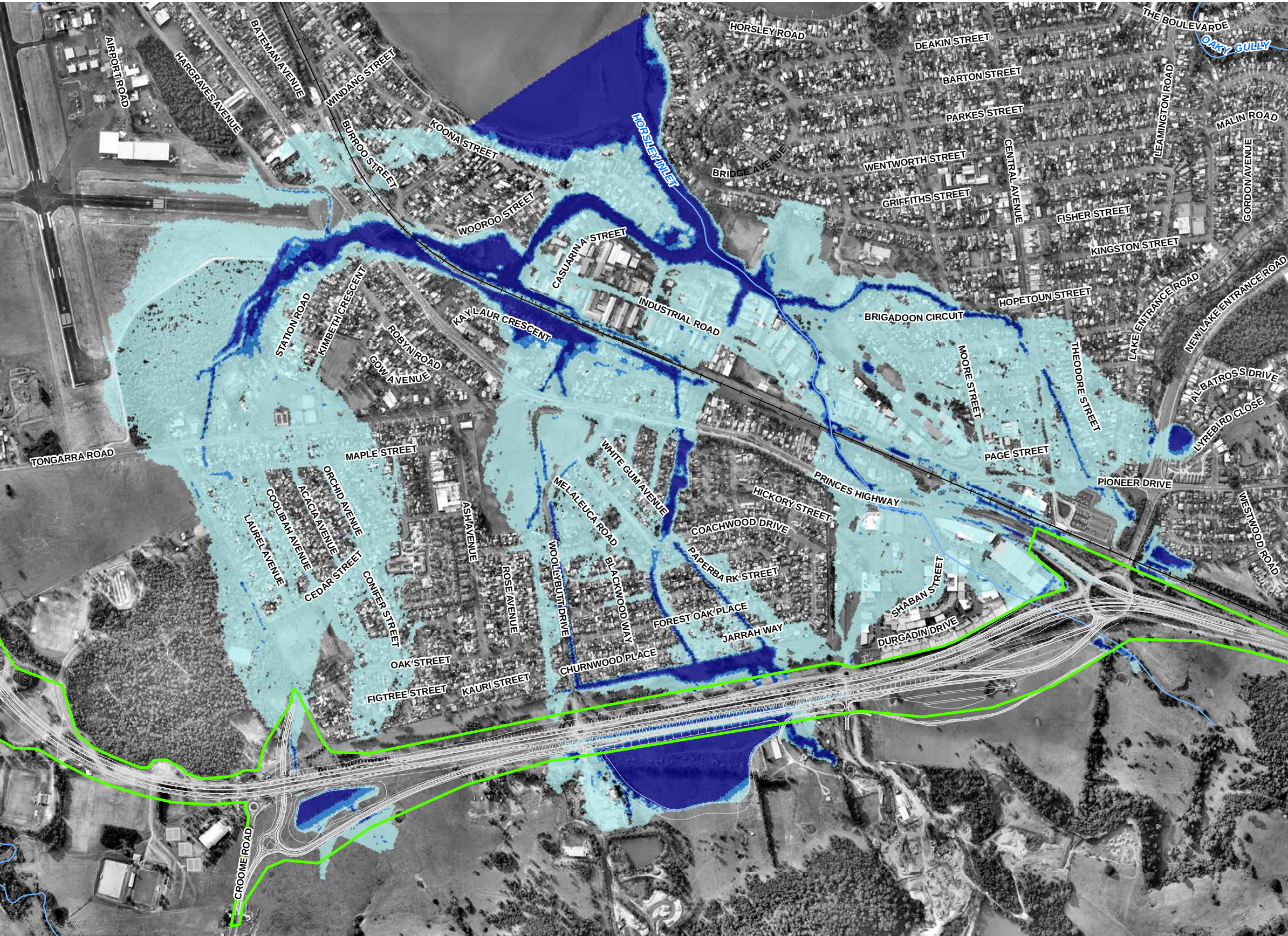
ALBION PARK RAIL BYPASS
NSW ROADS AND MARITIME SERVICES

COORDINATE SYSTEM:
GDA 1994 MGA ZONE 56

REVISION NUMBER: 02
AUTHOR: RNB

DATE: AUGUST 5, 2015





LEGEND

- Site Boundary
- Concept Design
- Major Watercourses
- Railway
- Low
- Medium
- High

1:12,000 @ A3

0 75 150 300
Metres

HORSLEY CREEK 100 YEAR ARI FLOOD HAZARD – WITH PROPOSED BYPASS

ALBION PARK RAIL BYPASS
NSW ROADS AND MARITIME SERVICES

COORDINATE SYSTEM:
GDA 1994 MGA ZONE 56

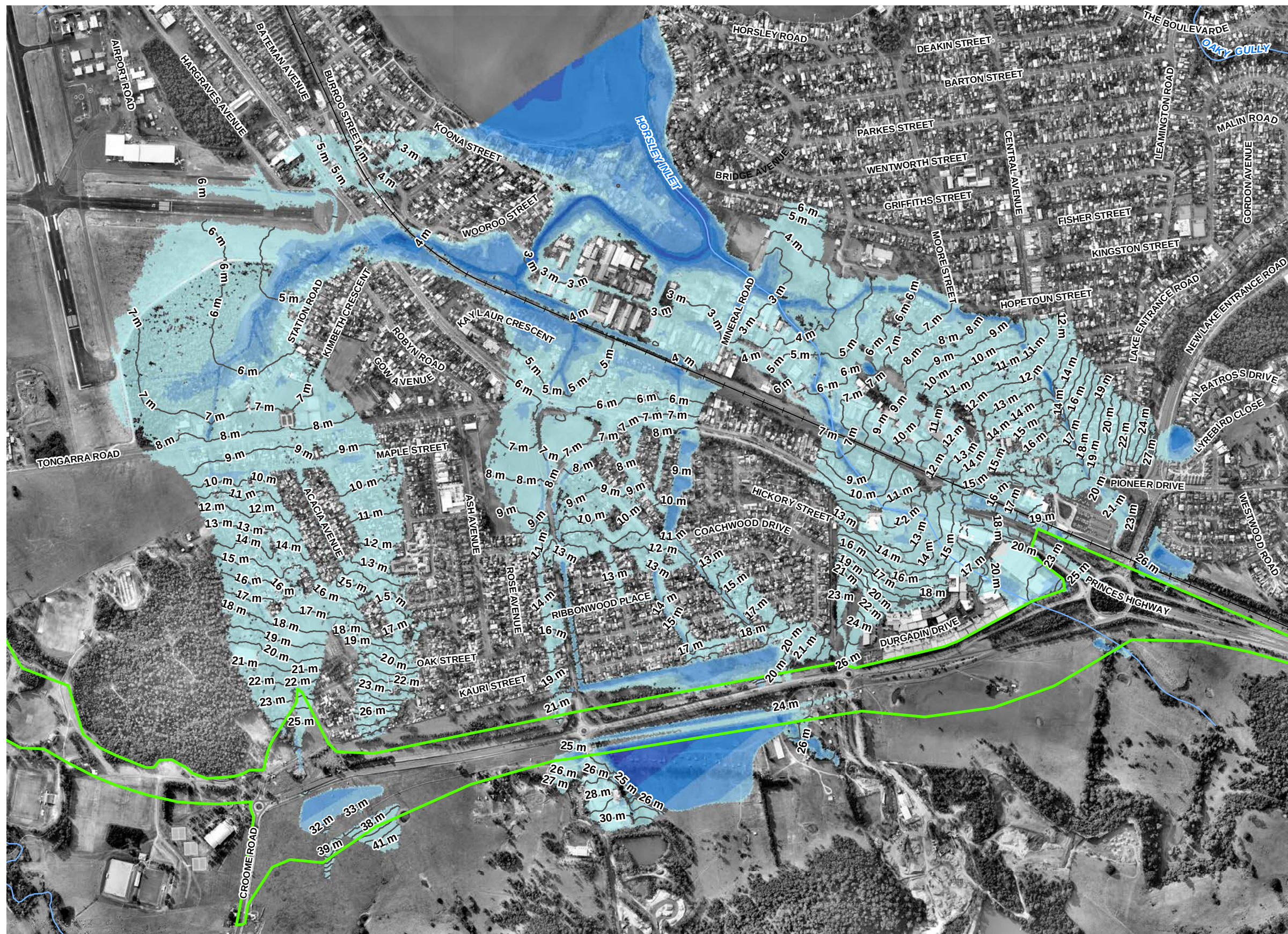
REVISION NUMBER: 02
AUTHOR: RNB

DATE: AUGUST 5, 2015

 **Transport**
Roads & Maritime
Services

 
JOINT VENTURE

P:\48982014\001\0438 to RMS re Albion Park Bypass_Corres\Build\Project\GIS\WA_134_APRB_G_02_100y_FloodHazard_Dev.mxd



LEGEND

- Site Boundary
- Major Watercourses
- Railway
- 1m Flood Contours

Climate Change Depth

- 0 - 0.5
- 0.5 - 1
- 1 - 2
- 2 - 3
- 3 - 4
- 4 - 5
- >5

1:12,000 @ A3

HORSLEY CREEK 20 YEAR ARI CLIMATE CHANGE

ALBION PARK RAIL BYPASS
NSW ROADS AND MARITIME SERVICES

COORDINATE SYSTEM:
GDA 1994 MGA ZONE 56

REVISION NUMBER: 02
AUTHOR: RNB

DATE: AUGUST 5, 2015

