

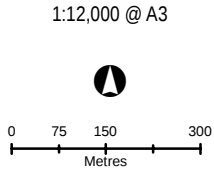


LEGEND

- Site Boundary
- Major Watercourses
- Railway

Flood Velocity (m/s)

- 0 - 1
- 1 - 2
- 2 - 3
- > 3



HORSLEY CREEK 20 YEAR ARI FLOOD VELOCITY – 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



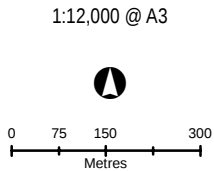


LEGEND

- Site Boundary
- Major Watercourses
- Railway

Flood Velocity (m/s)

- 0 - 1
- 1 - 2
- 2 - 3
- > 3



HORSLEY CREEK 50 YEAR ARI FLOOD VELOCITY – 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



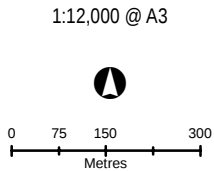


LEGEND

- Site Boundary
- Major Watercourses
- Railway

Flood Velocity (m/s)

- 0 - 1
- 1 - 2
- 2 - 3
- > 3



HORSLEY CREEK 100 YEAR ARI FLOOD VELOCITY – EXISTING CONDITIONS

ALBION PARK RAIL BYPASS
NSW ROADS AND MARITIME SERVICES

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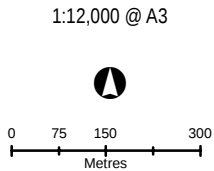


LEGEND

- Site Boundary
- Major Watercourses
- Railway

Flood Velocity (m/s)

- 0 - 1
- 1 - 2
- 2 - 3
- > 3



HORSLEY CREEK 200 YEAR ARI FLOOD VELOCITY – EXISTING CONDITIONS

ALBION PARK RAIL BYPASS
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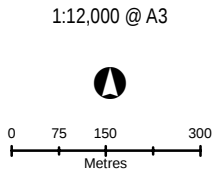


LEGEND

- Site Boundary
- Major Watercourses
- Railway

Flood Velocity (m/s)

- 0 - 1
- 1 - 2
- 2 - 3
- > 3



HORSLEY CREEK 500 YEAR ARI FLOOD VELOCITY – 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



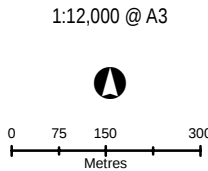


LEGEND

- Site Boundary
- Major Watercourses
- Railway

Flood Velocity (m/s)

- 0 - 1
- 1 - 2
- 2 - 3
- > 3



HORSLEY CREEK PMF FLOOD VELOCITY - 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



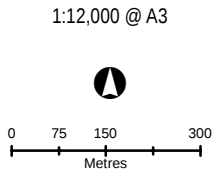


LEGEND

- Site Boundary
- Concept Design
- Major Watercourses
- Railway

Flood Velocity (m/s)

- 0 - 1
- 1 - 2
- 2 - 3
- > 3



HORSLEY CREEK 10 YEAR ARI FLOOD VELOCITY – 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



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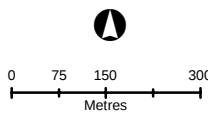
LEGEND

- Site Boundary
- Concept Design
- Major Watercourses
- Railway

Flood Velocity (m/s)

- 0 - 1
- 1 - 2
- 2 - 3
- > 3

1:12,000 @ A3



HORSLEY CREEK 20 YEAR ARI FLOOD VELOCITY – 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





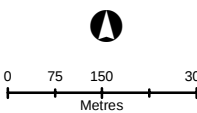
LEGEND

- Site Boundary
- Concept Design
- Major Watercourses
- Railway

Flood Velocity (m/s)

- 0 - 1
- 1 - 2
- 2 - 3
- > 3

1:12,000 @ A3



HORSLEY CREEK 50 YEAR ARI FLOOD VELOCITY – 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 6, 2015



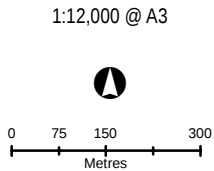


LEGEND

- Site Boundary
- Concept Design
- Major Watercourses
- Railway

Flood Velocity (m/s)

- 0 - 1
- 1 - 2
- 2 - 3
- > 3



HORSLEY CREEK 100 YEAR ARI FLOOD VELOCITY – WITH PROPOSED BYPASS

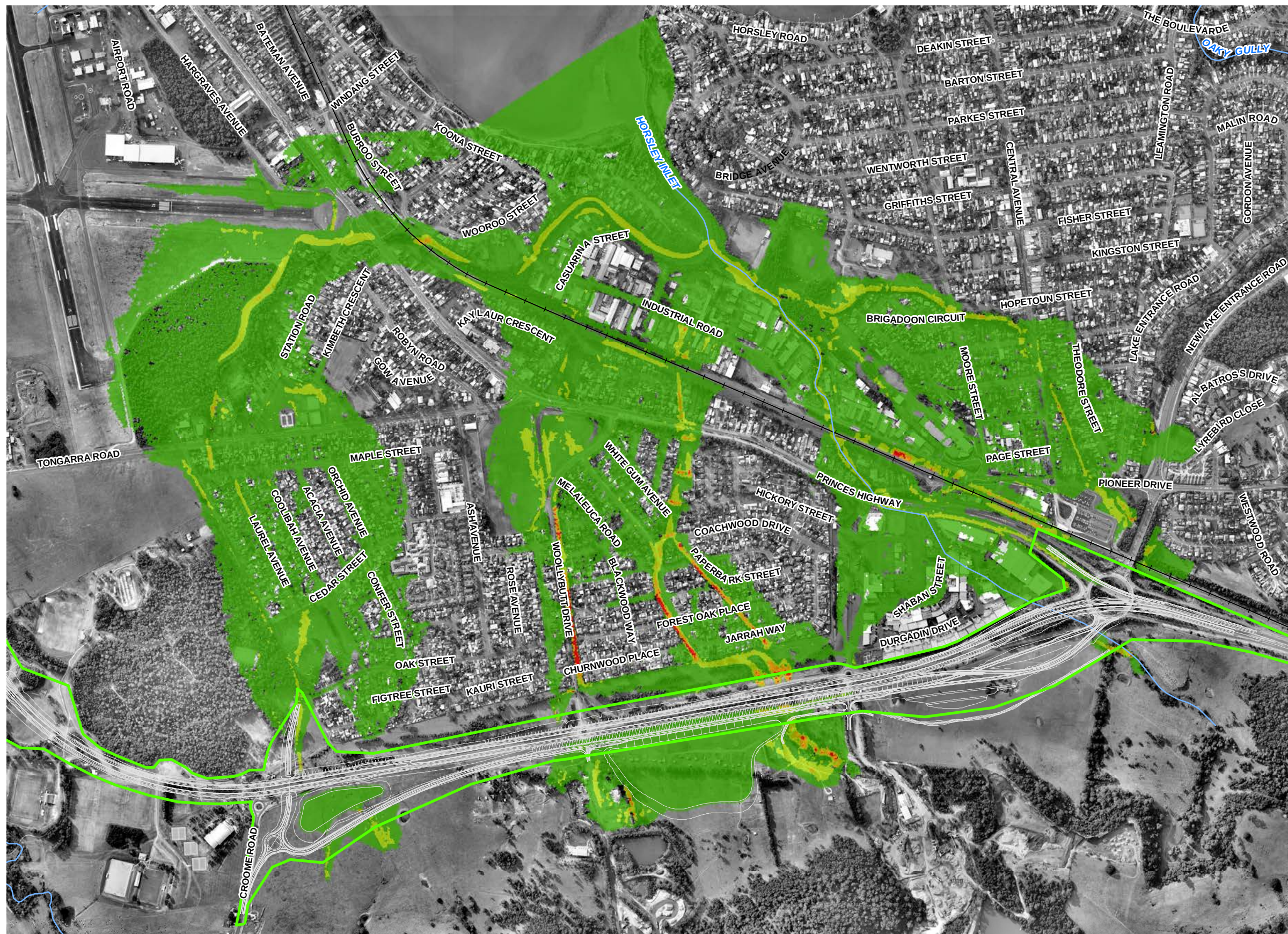
ALBION PARK RAIL BYPASS
NSW ROADS AND MARITIME SERVICES

COORDINATE SYSTEM:
GDA 1994 MGA ZONE 56

REVISION NUMBER: 02
AUTHOR: RNB

DATE: AUGUST 5, 2015





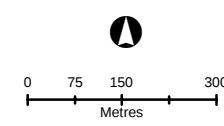
LEGEND

- Site Boundary
- Concept Design
- Major Watercourses
- Railway

Flood Velocity (m/s)

- 0 - 1
- 1 - 2
- 2 - 3
- > 3

1:12,000 @ A3



HORSLEY CREEK 200 YEAR ARI FLOOD VELOCITY – 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





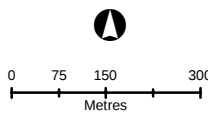
LEGEND

- Site Boundary
- Concept Design
- Major Watercourses
- Railway

Flood Velocity (m/s)

- 0 - 1
- 1 - 2
- 2 - 3
- > 3

1:12,000 @ A3



HORSLEY CREEK 500 YEAR ARI FLOOD VELOCITY – 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





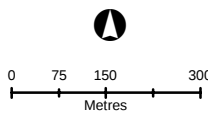
LEGEND

- Site Boundary
- Concept Design
- Major Watercourses
- Railway

Flood Velocity (m/s)

- 0 - 1
- 1 - 2
- 2 - 3
- > 3

1:12,000 @ A3



HORSLEY CREEK PMF FLOOD VELOCITY – 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





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 10 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

