



LEGEND

Site Boundary 2 - 3

Major Watercourses > 3

Railway

Flood Velocity (m/s)

0 - 1

1 - 2

MACQUARIE RIVULET 200 YEAR ARI FLOOD VELOCITY - EXISTING CONDITIONS

ALBION PARK RAIL BYPASS
NSW ROADS AND MARITIME SERVICES

1:12,500 @ A3

0 90 180 360
Metres

COORDINATE SYSTEM:
GDA 1994 MGA ZONE 56

REVISION NUMBER: 02
AUTHOR: RNB

DATE: AUGUST 5, 2015

NSW GOVERNMENT Transport Roads & Maritime Services

Hyder Cardno JOINT VENTURE



LEGEND

Site Boundary

Major Watercourses

Railway

2 - 3

> 3

Flood Velocity (m/s)

0 - 1

1 - 2

MACQUARIE RIVULET 500 YEAR ARI FLOOD VELOCITY – EXISTING CONDITIONS

ALBION PARK RAIL BYPASS
NSW ROADS AND MARITIME SERVICES

1:12,500 @ A3

090180360

Metres

NSW GOVERNMENT

Transport Roads & Maritime Services

Hyder

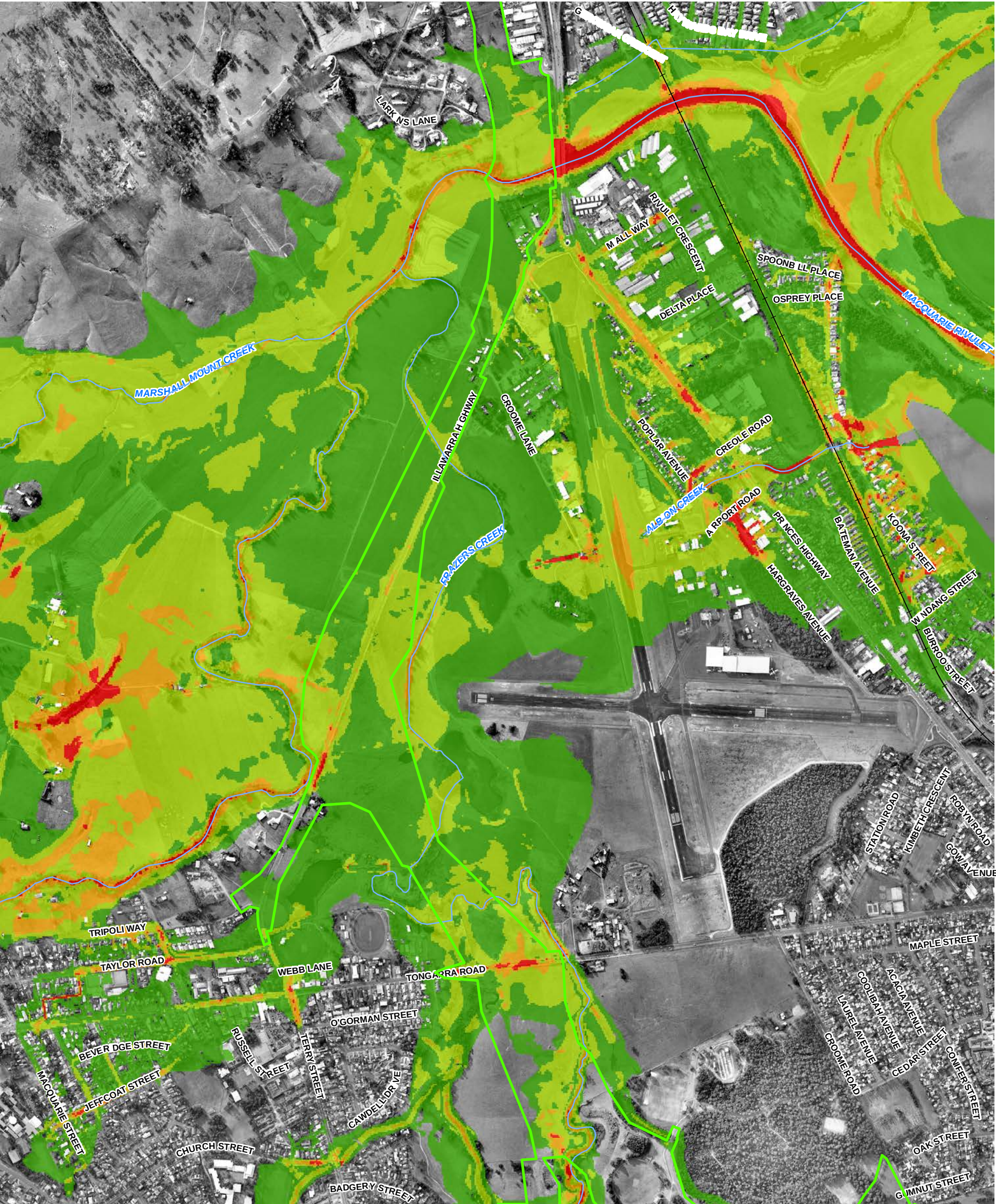
Cardno

JOINT VENTURE

COORDINATE SYSTEM:
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DATE: AUGUST 5, 2015



LEGEND

Site Boundary

Major Watercourses

Railway

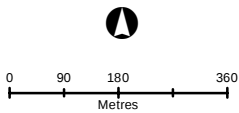
0 - 1

1 - 2

2 - 3

> 3

1:12,500 @ A3



MACQUARIE RIVULET PMF FLOOD VELOCITY – EXISTING CONDITIONS

ALBION PARK RAIL BYPASS
NSW ROADS AND MARITIME SERVICES

COORDINATE SYSTEM:
GDA 1994 MGA ZONE 56

REVISION NUMBER: 02
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DATE: AUGUST 6, 2015





LEGEND

Site Boundary

Concept Design

Major Watercourses

Railway

1 - 2

2 - 3

> 3

Flood Velocity (m/s)

0 - 1

MACQUARIE RIVULET 10 YEAR ARI FLOOD VELOCITY – WITH PROPOSED BYPASS

ALBION PARK RAIL BYPASS
NSW ROADS AND MARITIME SERVICES

1:12,500 @ A3

090180360

Metres

NSW GOVERNMENT

Transport Roads & Maritime Services

Hyder

Cardno

JOINT VENTURE

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LEGEND

Site Boundary	1 - 2
Concept Design	2 - 3
Major Watercourses	> 3
Railway	

Flood Velocity (m/s)

0 - 1

MACQUARIE RIVULET 20 YEAR ARI FLOOD VELOCITY – WITH PROPOSED BYPASS

ALBION PARK RAIL BYPASS
NSW ROADS AND MARITIME SERVICES

1:12,500 @ A3

0 90 180 360
Metres

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Transport
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LEGEND

Site Boundary	1 - 2
Concept Design	2 - 3
Major Watercourses	> 3
Railway	

Flood Velocity (m/s)

0 - 1

MACQUARIE RIVULET 50 YEAR ARI FLOOD VELOCITY – WITH PROPOSED BYPASS

ALBION PARK RAIL BYPASS
NSW ROADS AND MARITIME SERVICES

1:12,500 @ A3

0 90 180 360
Metres

COORDINATE SYSTEM:
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JOINT VENTURE



LEGEND

Site Boundary	1 - 2
Concept Design	2 - 3
Major Watercourses	> 3
Railway	

Flood Velocity (m/s)

0 - 1

MACQUARIE RIVULET 100 YEAR ARI FLOOD VELOCITY – WITH PROPOSED BYPASS

ALBION PARK RAIL BYPASS
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LEGEND

Site Boundary	1 - 2
Concept Design	2 - 3
Major Watercourses	> 3
Railway	

Flood Velocity (m/s)

0 - 1

MACQUARIE RIVULET 200 YEAR ARI FLOOD VELOCITY – WITH PROPOSED BYPASS

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LEGEND

Site Boundary	1 - 2
Concept Design	2 - 3
Major Watercourses	> 3
Railway	

Flood Velocity (m/s)

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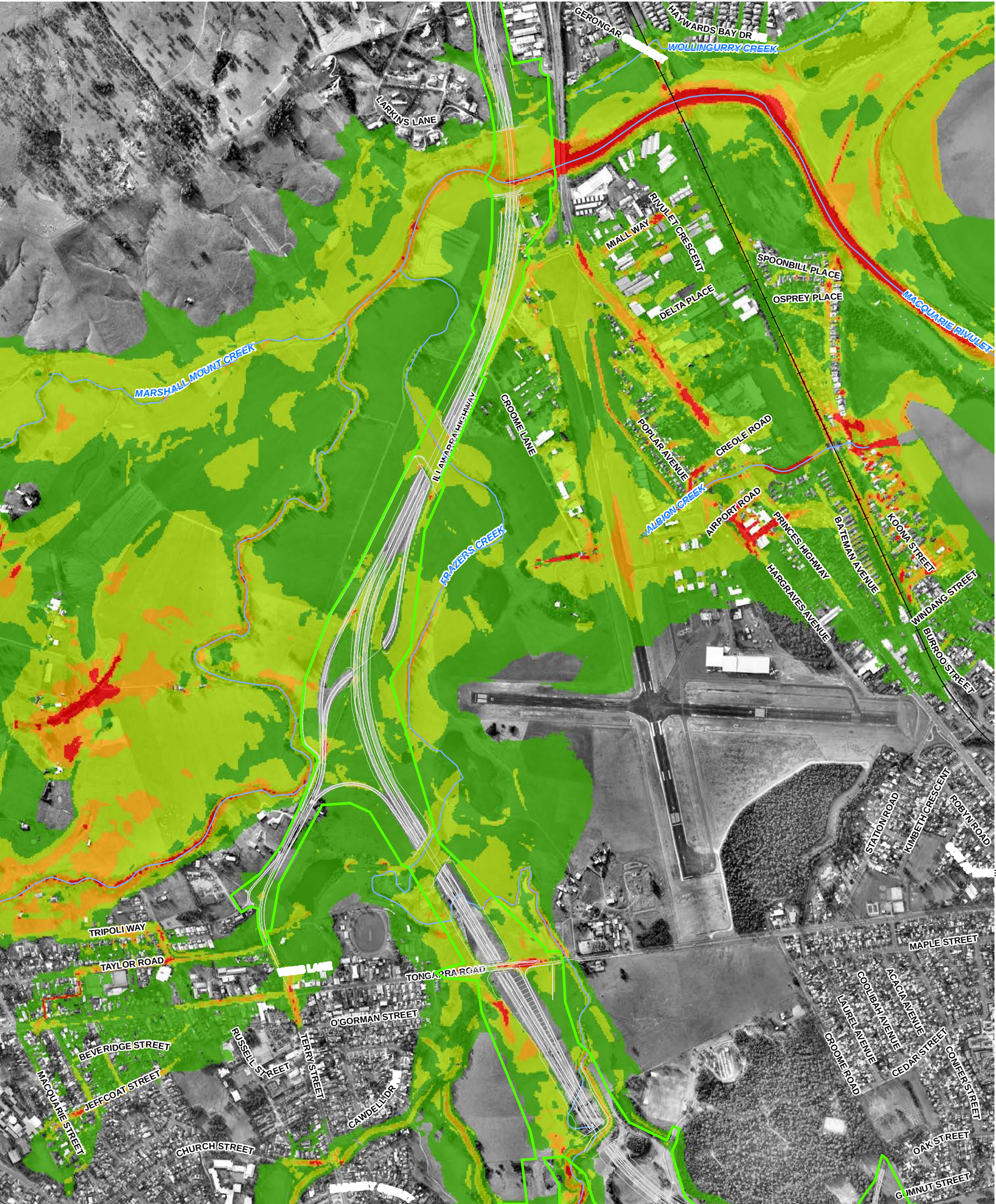
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JOINT VENTURE



LEGEND

Site Boundary	1 - 2
Concept Design	2 - 3
Major Watercourses	> 3
Railway	

Flood Velocity (m/s)

0 - 1

MACQUARIE RIVULET PMF FLOOD VELOCITY – WITH PROPOSED BYPASS

ALBION PARK RAIL BYPASS
NSW ROADS AND MARITIME SERVICES

1:12,500 @ A3

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Metres

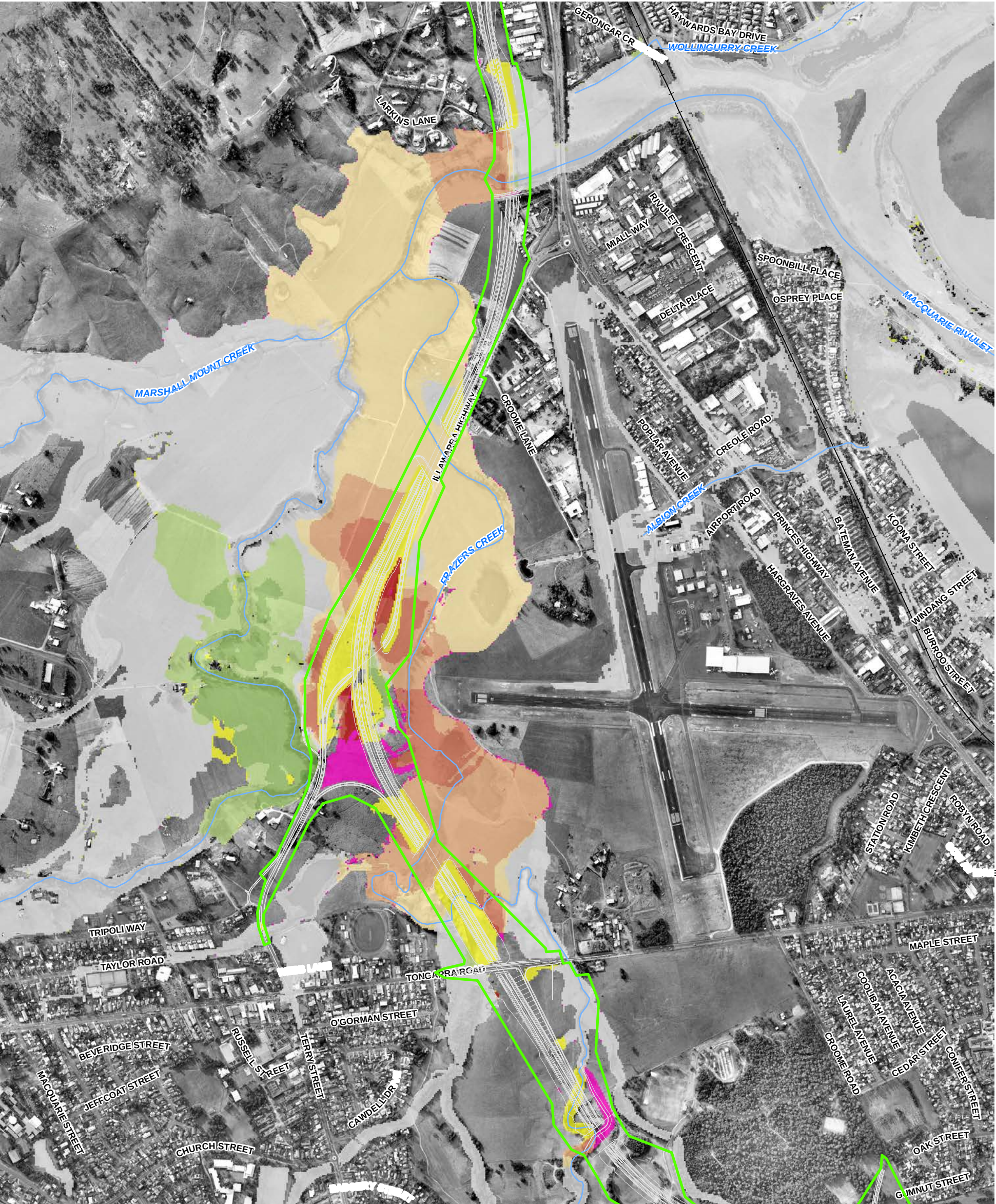
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LEGEND

Site Boundary	> 0.4	-0.05 to -0.02
Concept Design	0.25 to 0.4	-0.1 to -0.05
Major Watercourses	0.1 to 0.25	-0.25 to -0.1
Railway	0.05 to 0.1	-0.4 to -0.25
Change in Water Level (m)	0.02 to 0.05	< -0.4
Newly Flooded	-0.02 to 0.02	No Longer Flooded

MACQUARIE RIVULET 2 YEAR ARI CHANGE IN WATER LEVEL

ALBION PARK RAIL BYPASS
NSW ROADS AND MARITIME SERVICES

1:12,500 @ A3

0 90 180 360
Metres

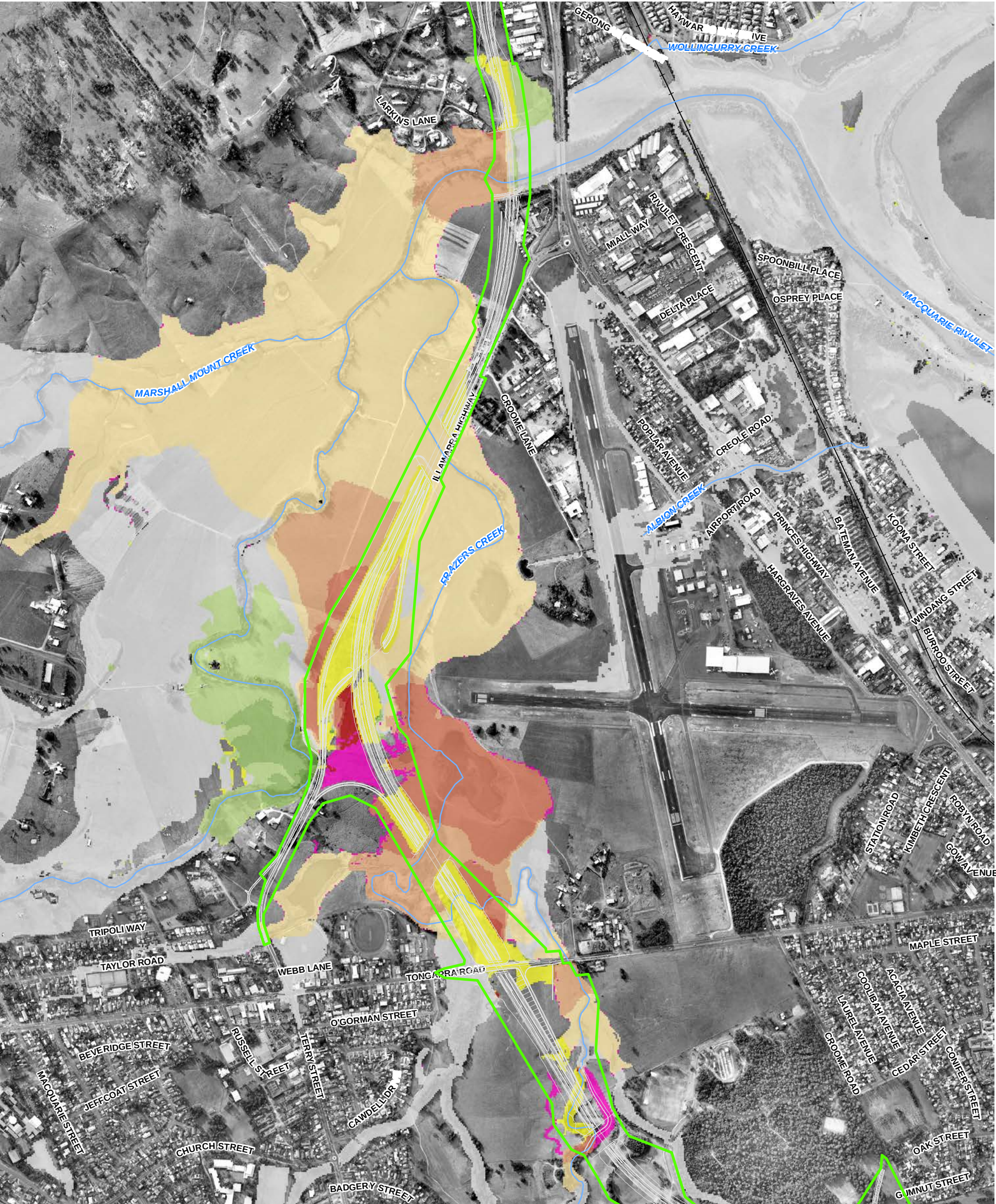
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JOINT VENTURE



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

MACQUARIE RIVULET 5 YEAR ARI CHANGE IN WATER LEVEL

ALBION PARK RAIL BYPASS
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