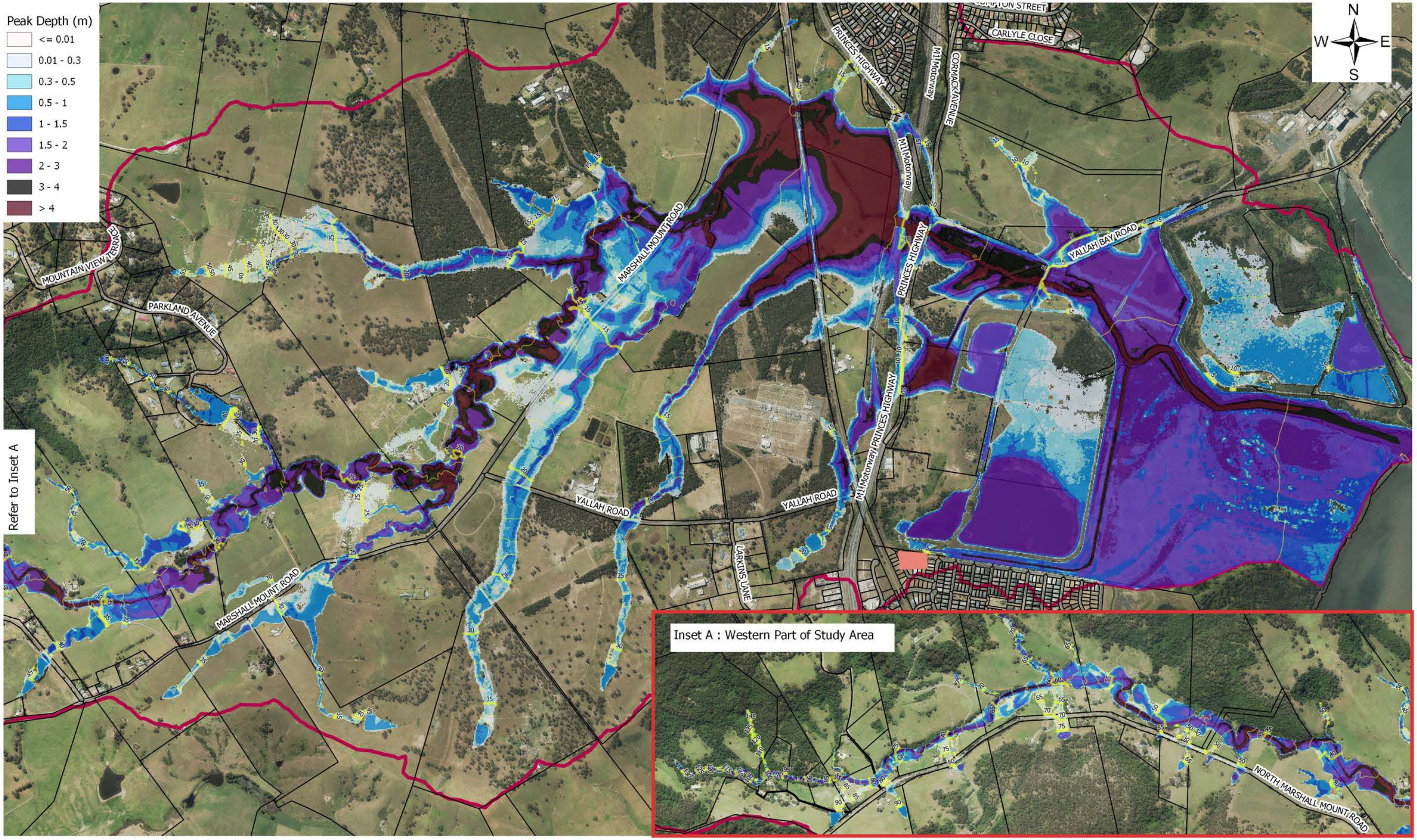


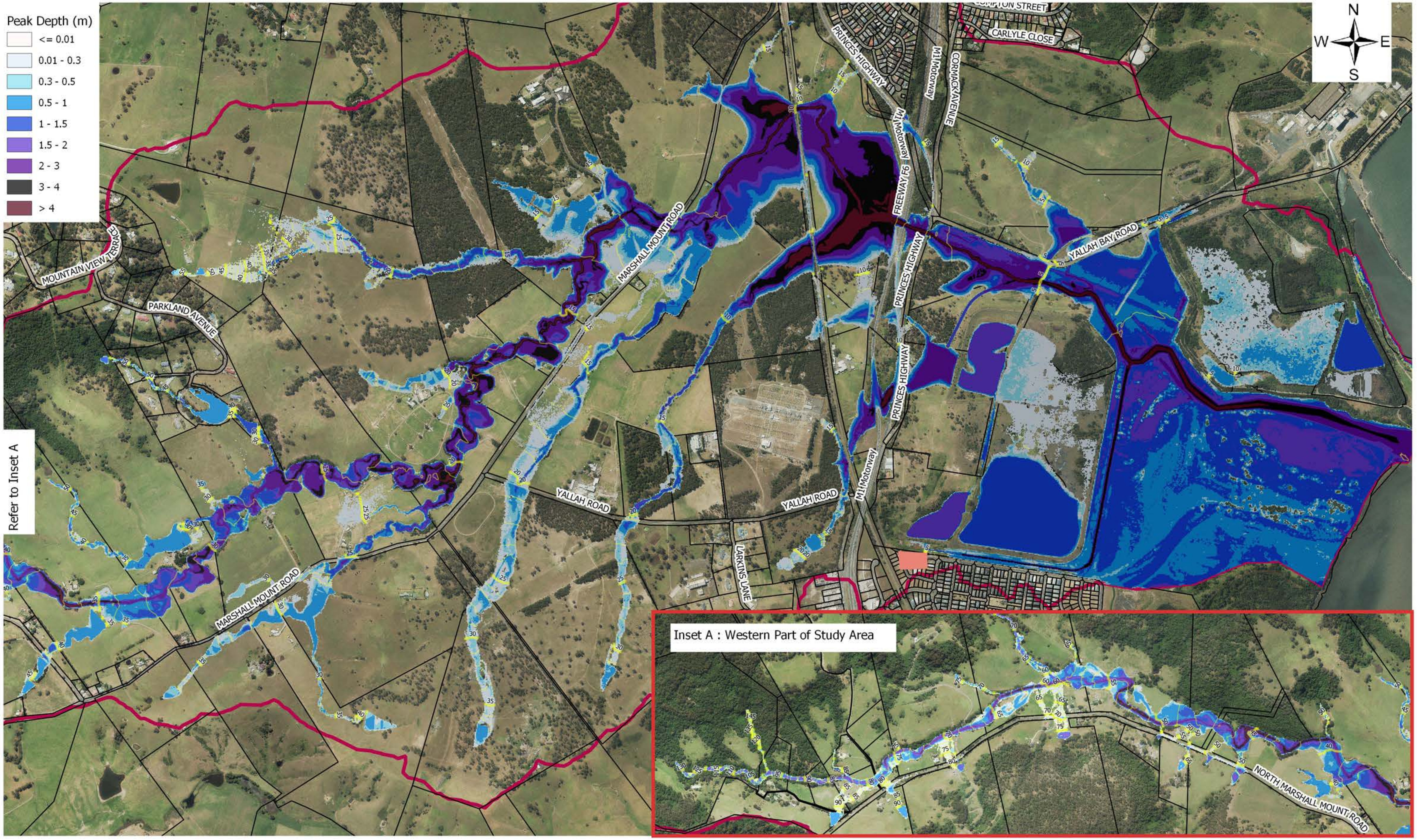
Scale : 1:15000@A3
Date : 7 March 2019
Revision : B
Created by : RST
Coordinate System : Map Grid of Australia 94

0.25 0 0.25 0.5 0.75 km

Legend

- Peak WL Contours (5m)
- Peak WL Contours (1m)
- Recent Development Area
- Hydraulic Model Extent

G701-D-1
PMF Peak Depth & Water Level
Design Scenario



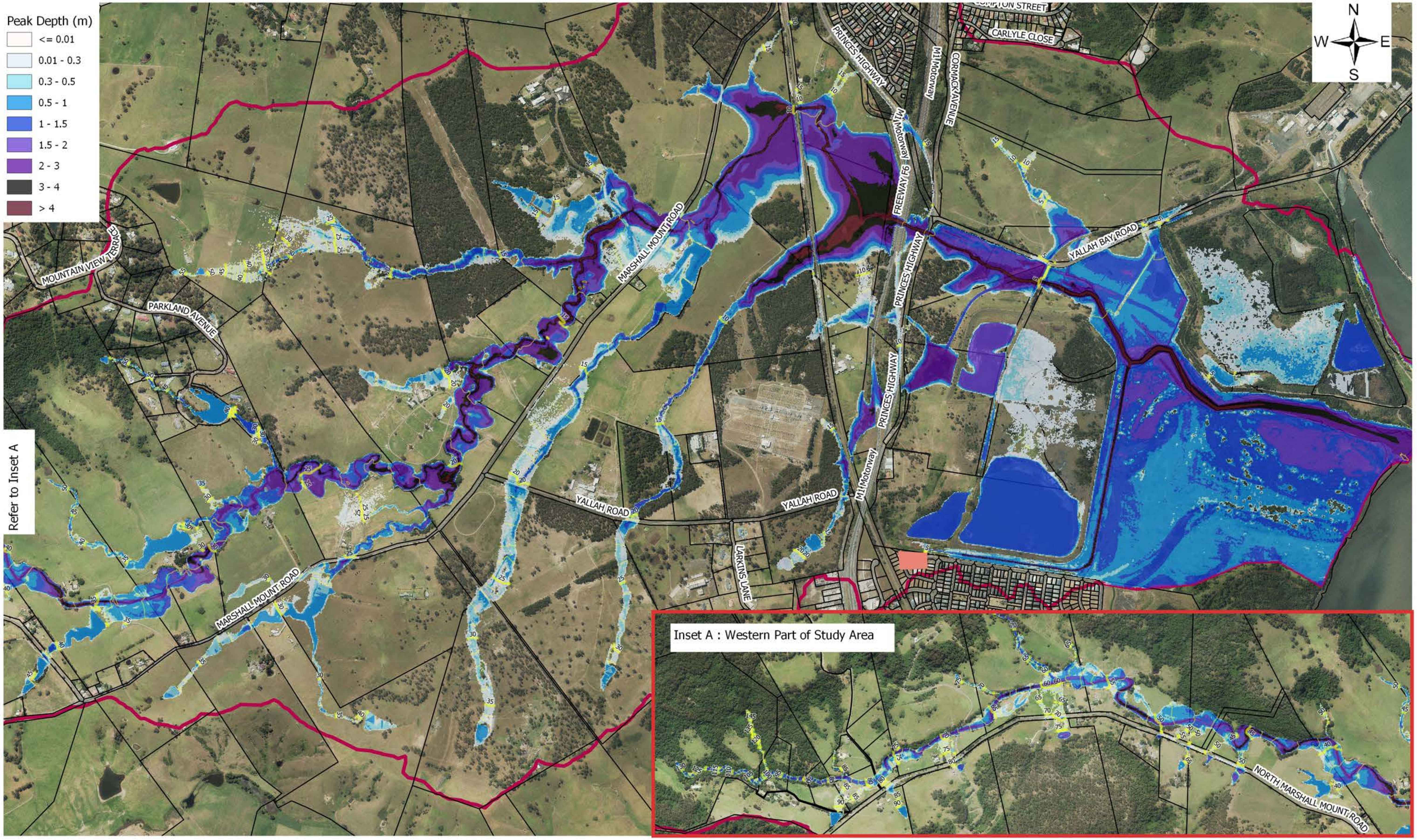
Rhelm

Scale : 1:15000@A3
Date : 7 March 2019
Revision : B
Created by : RST
Coordinate System : Map Grid of Australia 94

0.25 0 0.25 0.5 0.75 km

Legend
- Peak WL Contour (5m)
- Peak WL Contour (1m)
- Recent Development Area
- Hydraulic Model Extent

G701-D-2
0.2%AEP Peak Depth & Water Level Design Scenario



Rhelm

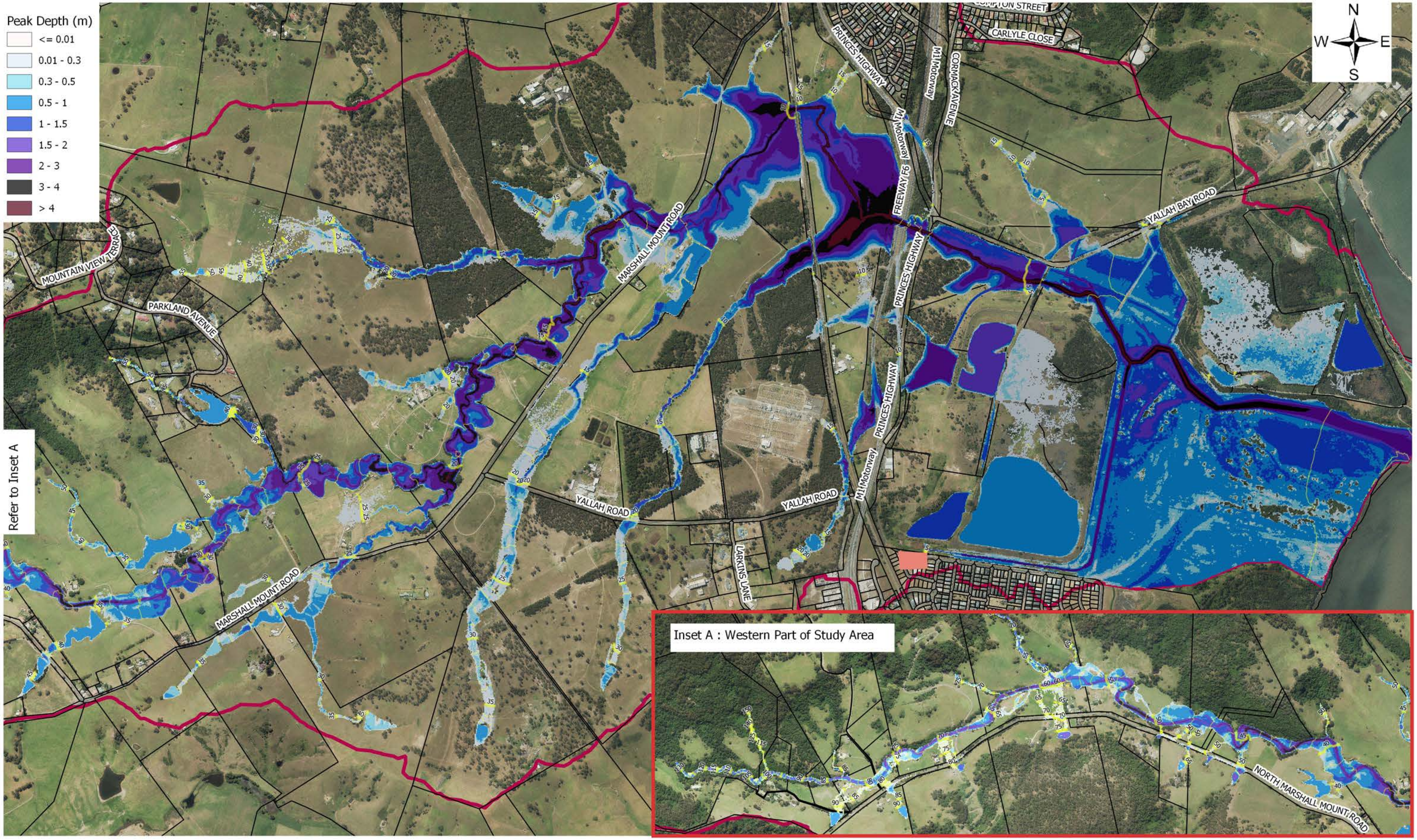
Scale : 1:15000@A3
Date : 7 March 2019
Revision : B
Created by : RST
Coordinate System : Map Grid of Australia 94

0.25 0 0.25 0.5 0.75 km

Legend

- Peak WL Contours (5m)
- Peak WLContours (1m)
- Recent Development Area
- Hydraulic Model Extent

G701-D-3
0.5% AEP Peak Depth & Water Level
Design Scenario



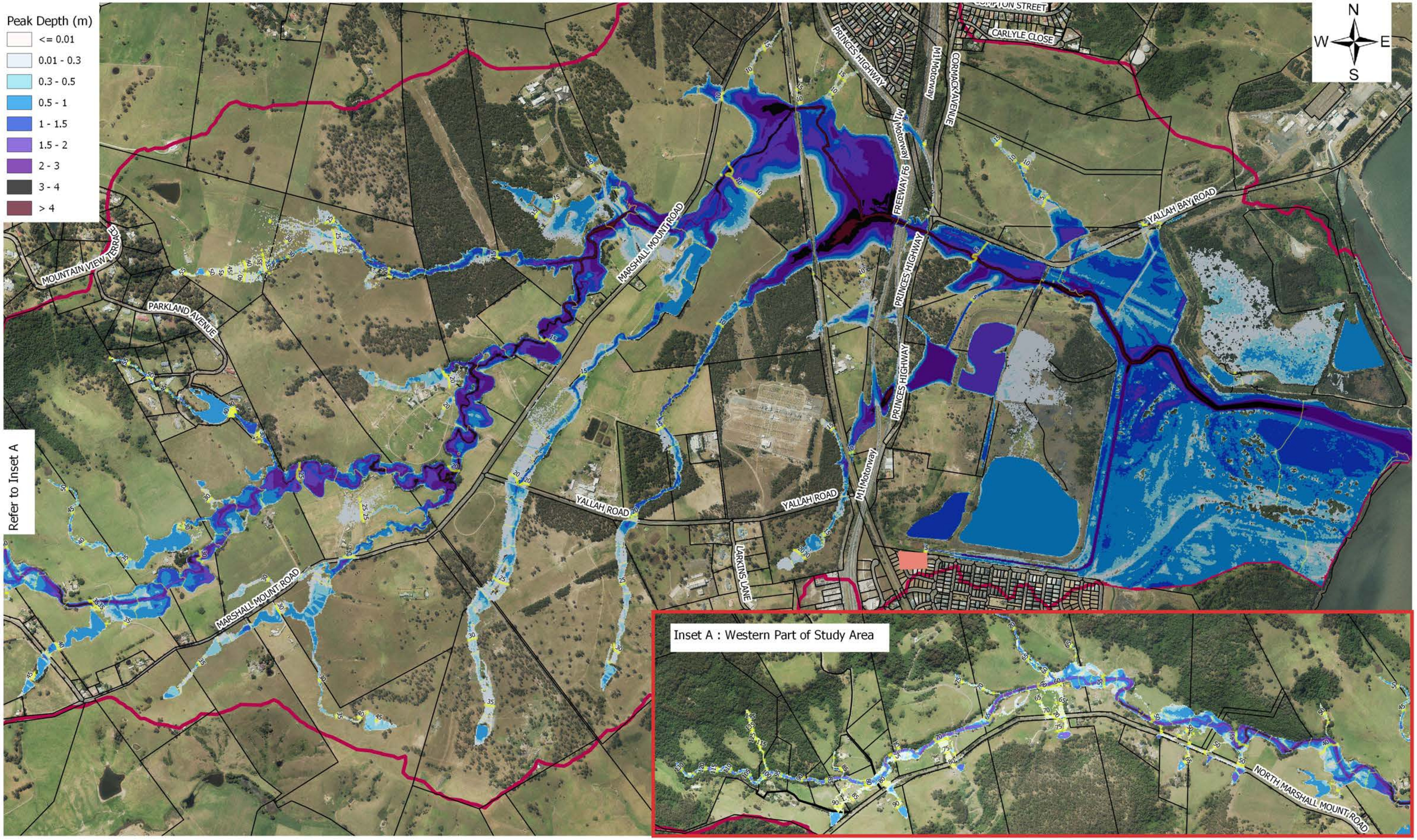
Rhelm

Scale : 1:15000@A3
Date : 7 March 2019
Revision : B
Created by : RST
Coordinate System : Map Grid of Australia 94

0.25 0 0.25 0.5 0.75 km

Legend
- Peak WL Contour (5m)
- Peak WL Contour (1m)
- Recent Development Area
- Hydraulic Model Extent

G701-D-4
1%AEP Peak Depth & Water Level Design Scenario



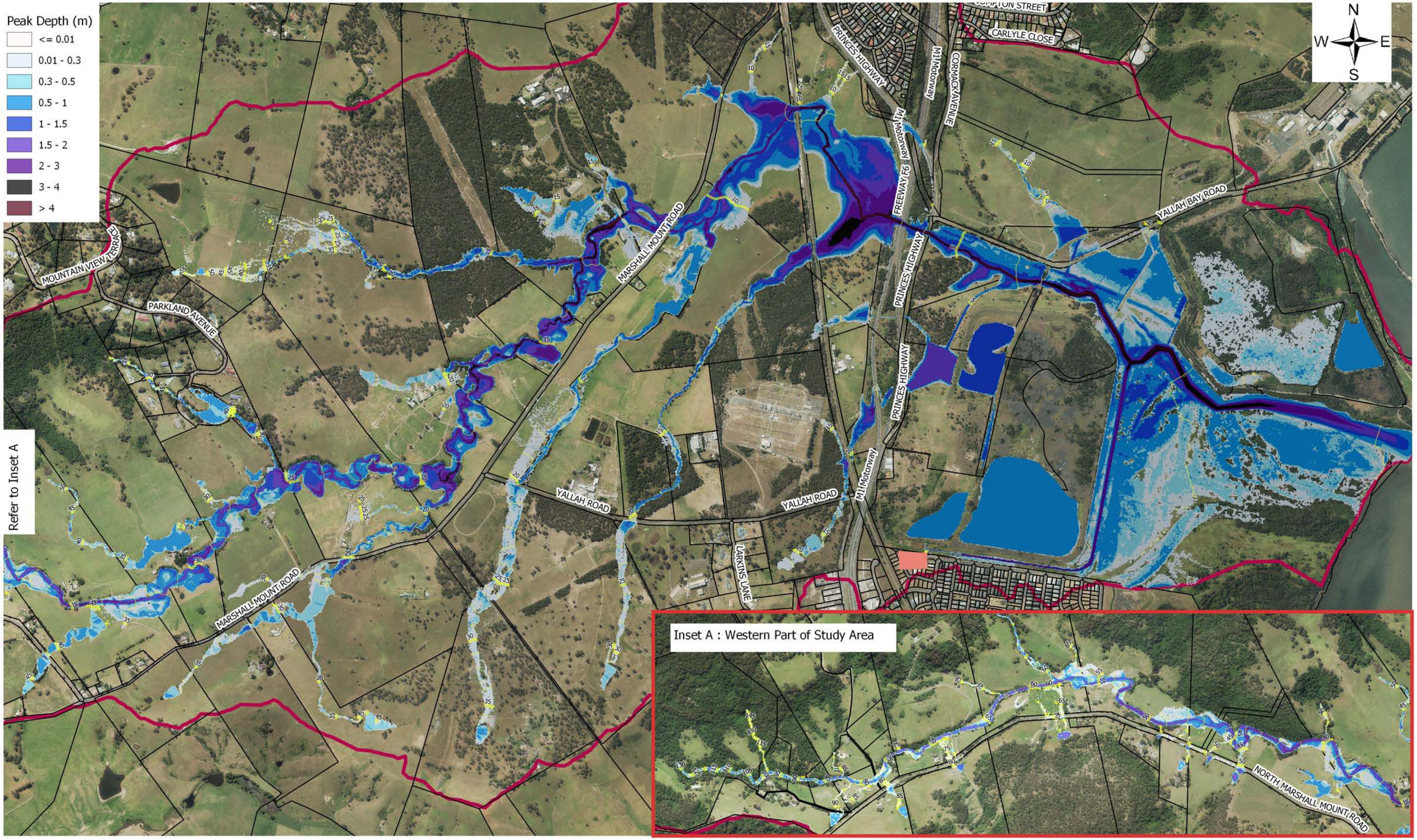
Rhelm

Scale : 1:15000@A3
Date : 7 March 2019
Revision : B
Created by : RST
Coordinate System : Map Grid of Australia 94

0.25 0 0.25 0.5 0.75 km

Legend
- Peak WL Contour (5m)
- Peak WL Contour (1m)
- Recent Development Area
- Hydraulic Model Extent

G701-D-5
2%AEP Peak Depth & Water Level Design Scenario



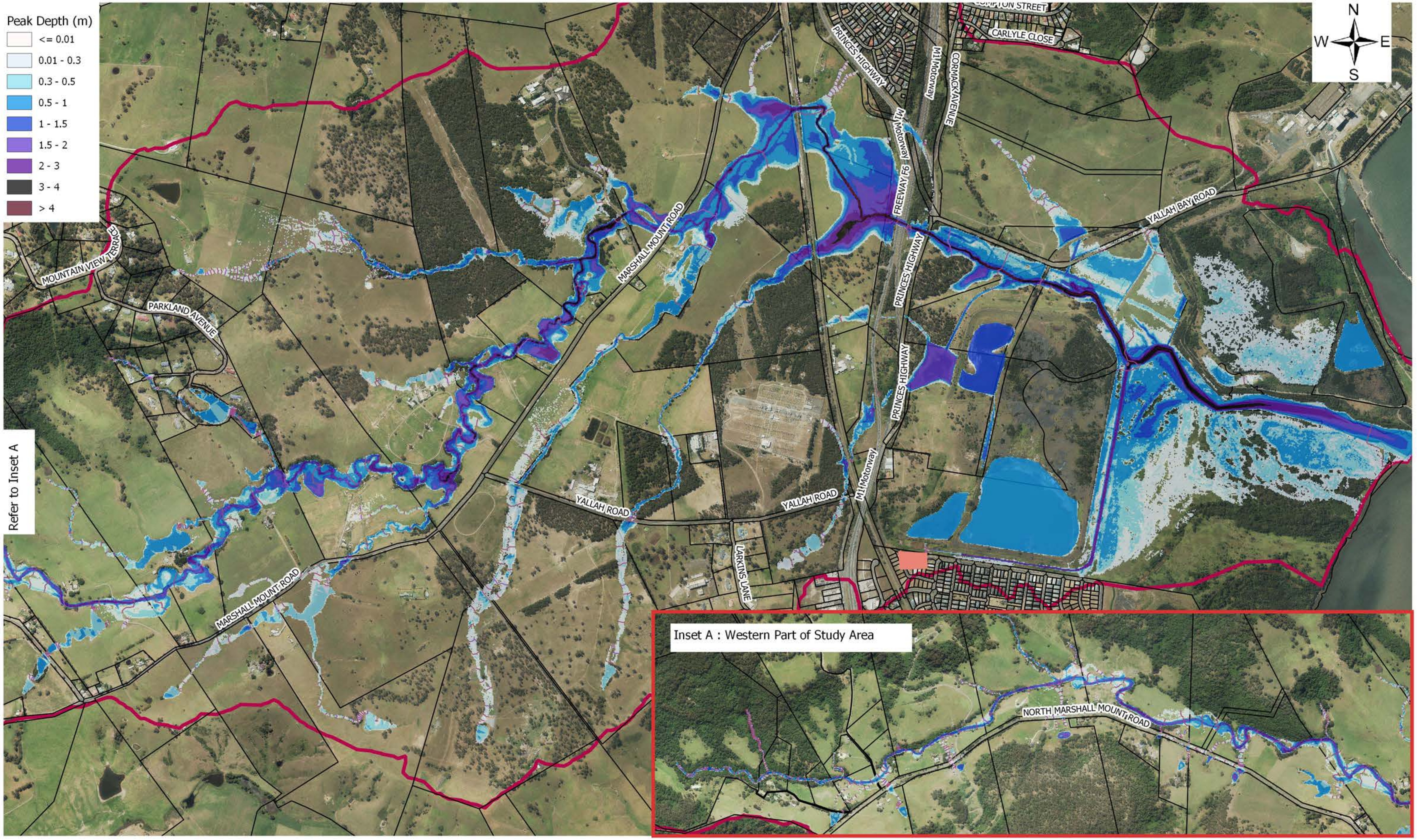
Rhelm

Scale : 1:15000@A3
Date : 7 March 2019
Revision : B
Created by : RST
Coordinate System : Map Grid of Australia 94

0.25 0 0.25 0.5 0.75 km

Legend
Peak WL Contour (5m)
Peak WL Contour (1m)
Recent Development Area
Hydraulic Model Extent

G701-D-6
10%AEP Peak Depth & Water Level
Design Scenario



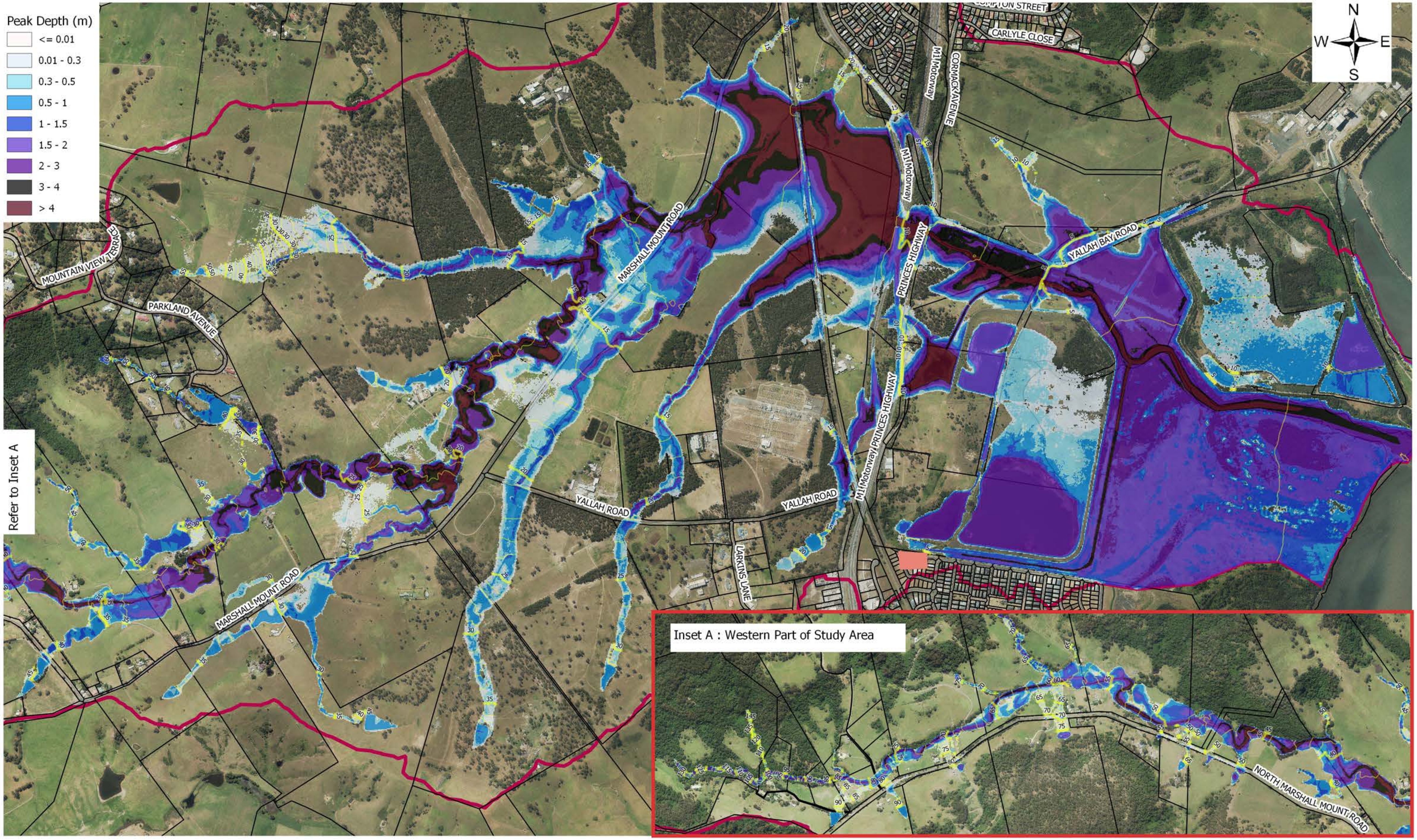
Rhelm

Scale : 1:15000@A3
Date : 7 March 2019
Revision : B
Created by : RST
Coordinate System : Map Grid of Australia 94

0.25 0 0.25 0.5 0.75 km

Legend
- Peak WL Contour (5m)
- Peak WL Contour (1m)
- Recent Development Area
- Hydraulic Model Extent

G701-D-7
20%AEP Peak Depth & Water Level Design Scenario



Rhelm

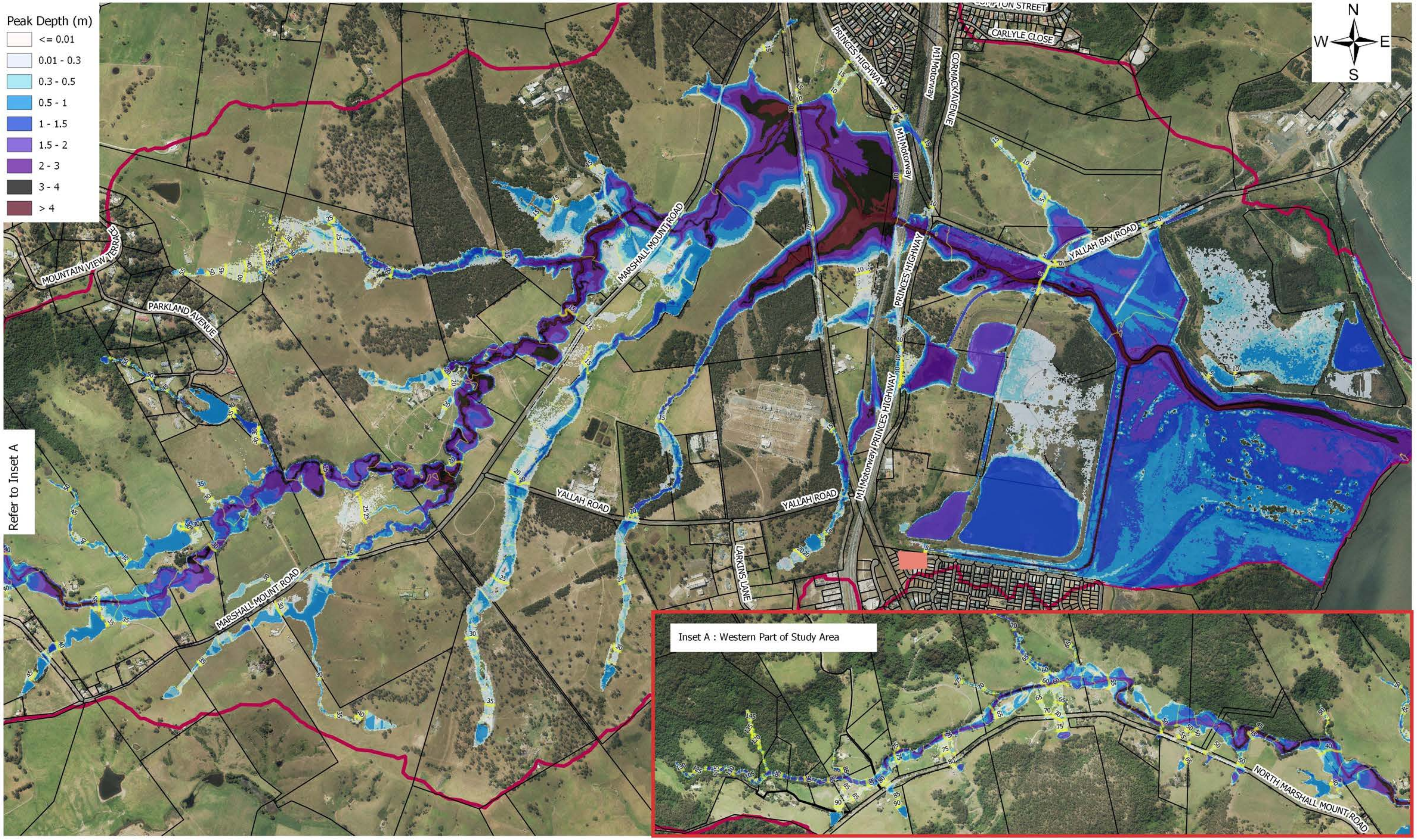
Scale : 1:15000@A3
Date : 7 March 2019
Revision : D
Created by : RST
Coordinate System : Map Grid of Australia 94

0.25 0 0.25 0.5 0.75 km

Legend

- Peak WL Contour (5m)
- Peak WL Contour (1m)
- Recent Development Area
- Hydraulic Model Extent

G701-R-1
PMF Peak Depth & Water Level
Risk Management Scenario



Scale : 1:15000@A3
Date : 7 March 2019
Revision : B
Created by : RST
Coordinate System : Map Grid of Australia 94

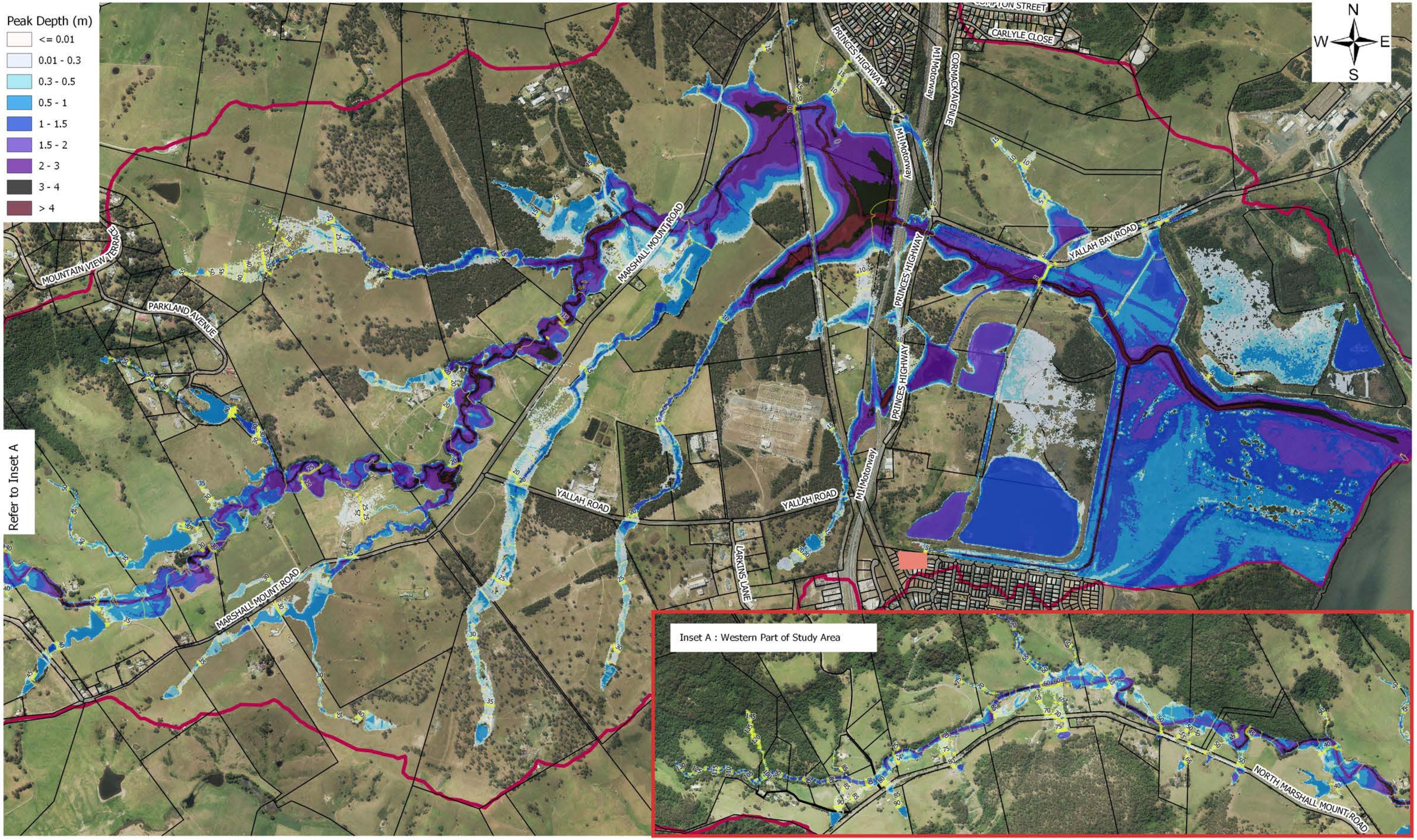
0.25 0 0.25 0.5 0.75 km

Rhelm

Legend

- Peak WL Contour (5m)
- Peak WL Contour (1m)
- Recent Development Area
- Hydraulic Model Extent

G701-R-2
0.2%AEP Peak Depth & Water Level
Risk Management Scenario

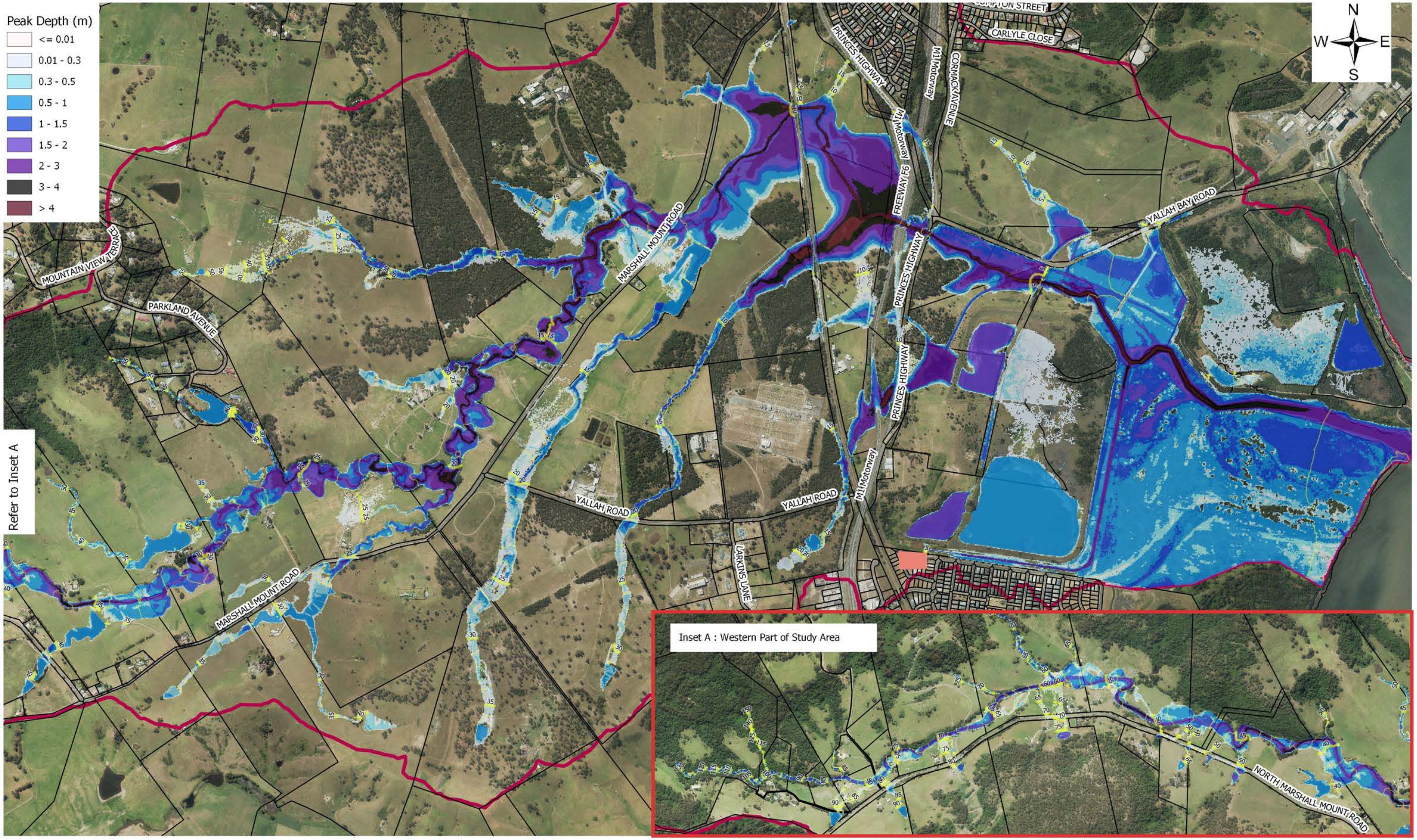


Scale : 1:15000@A3
Date : 7 March 2019
Revision : B
Created by : RST
Coordinate System : Map Grid of Australia 94

0.25 0 0.25 0.5 0.75 km

Legend
- Peak WL Contour (5m)
- Peak WL Contour (1m)
- Recent Development Area
- Hydraulic Model Extent

G701-R-3
0.5%AEP Peak Depth & Water Level
Risk Management Scenario



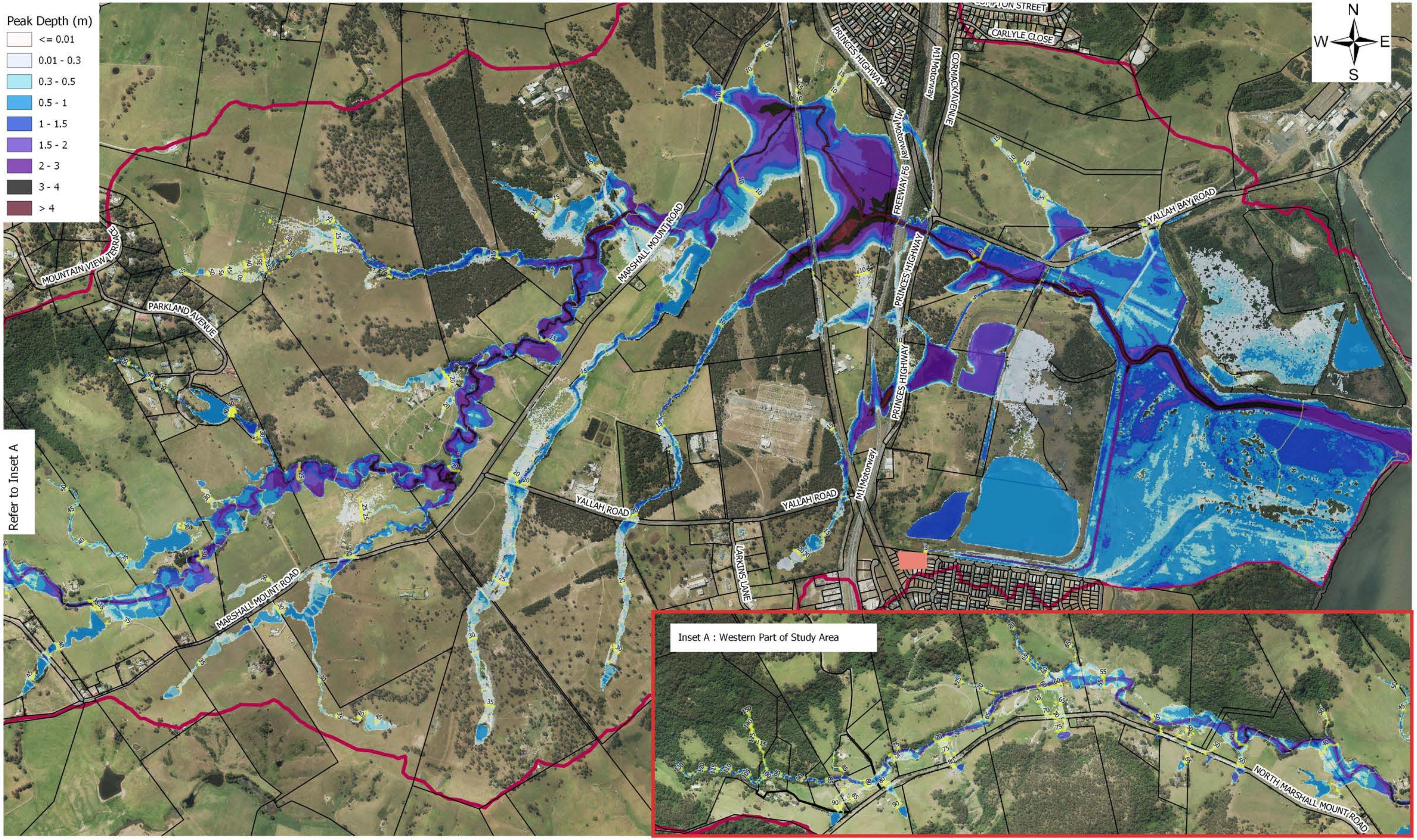
Scale : 1:15000@A3
Date : 7 March 2019
Revision : B
Created by : RST
Coordinate System : Map Grid of Australia 94

0.25 0 0.25 0.5 0.75 km

Legend
- Peak WL Contour (5m)
- Peak WL Contour (1m)
- Recent Development Area
- Hydraulic Model Extent

Rhelm

G701-R-4
1%AEP Peak Depth & Water Level
Risk Management Scenario



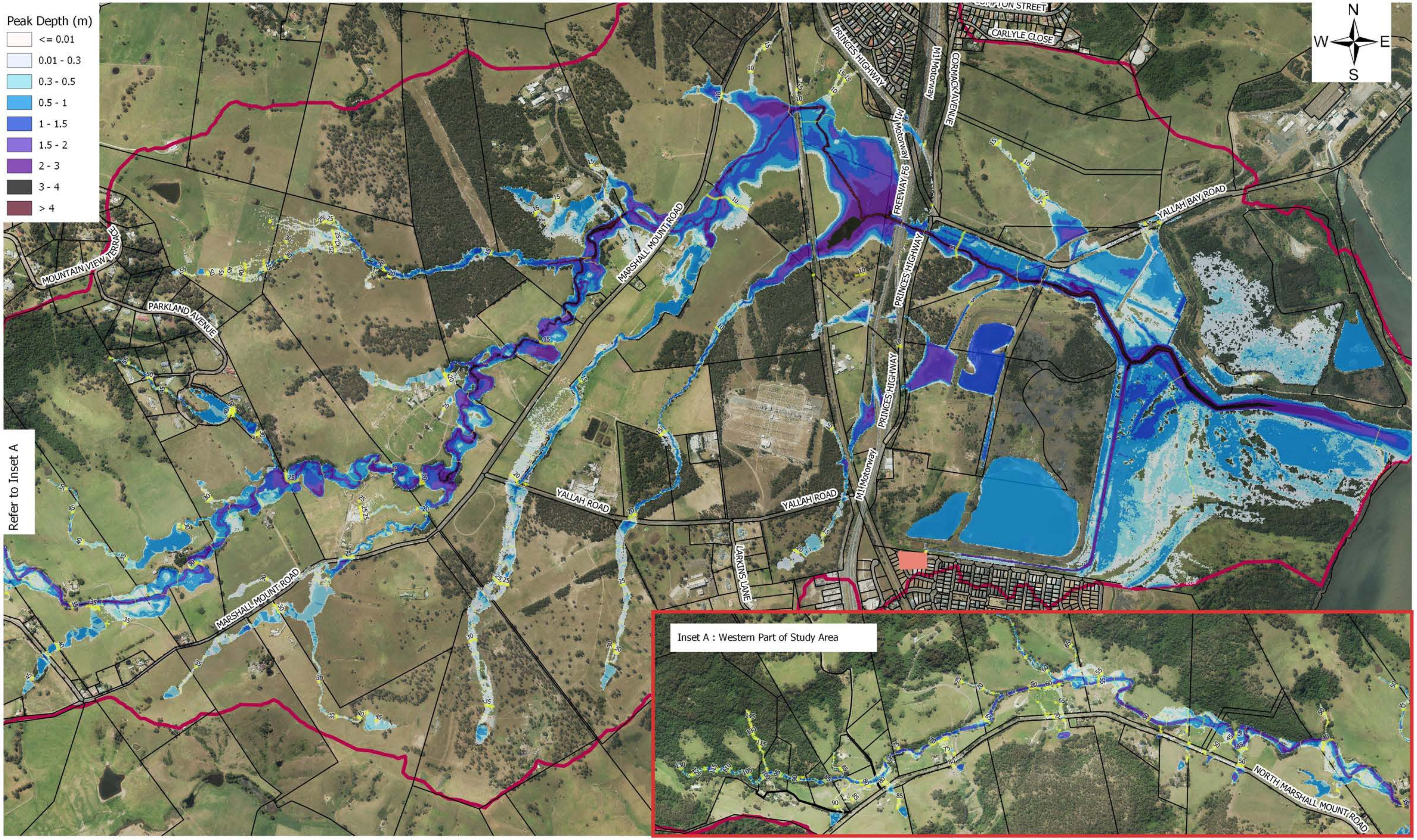
Rhelm

Scale : 1:15000@A3
Date : 7 March 2019
Revision : B
Created by : RST
Coordinate System : Map Grid of Australia 94

0.25 0 0.25 0.5 0.75 km

Legend
Peak WL Contour (5m)
Peak WL Contour (1m)
Recent Development Area
Hydraulic Model Extent

G701-R-5
2%AEP Peak Depth & Water Level
Risk Management Scenario



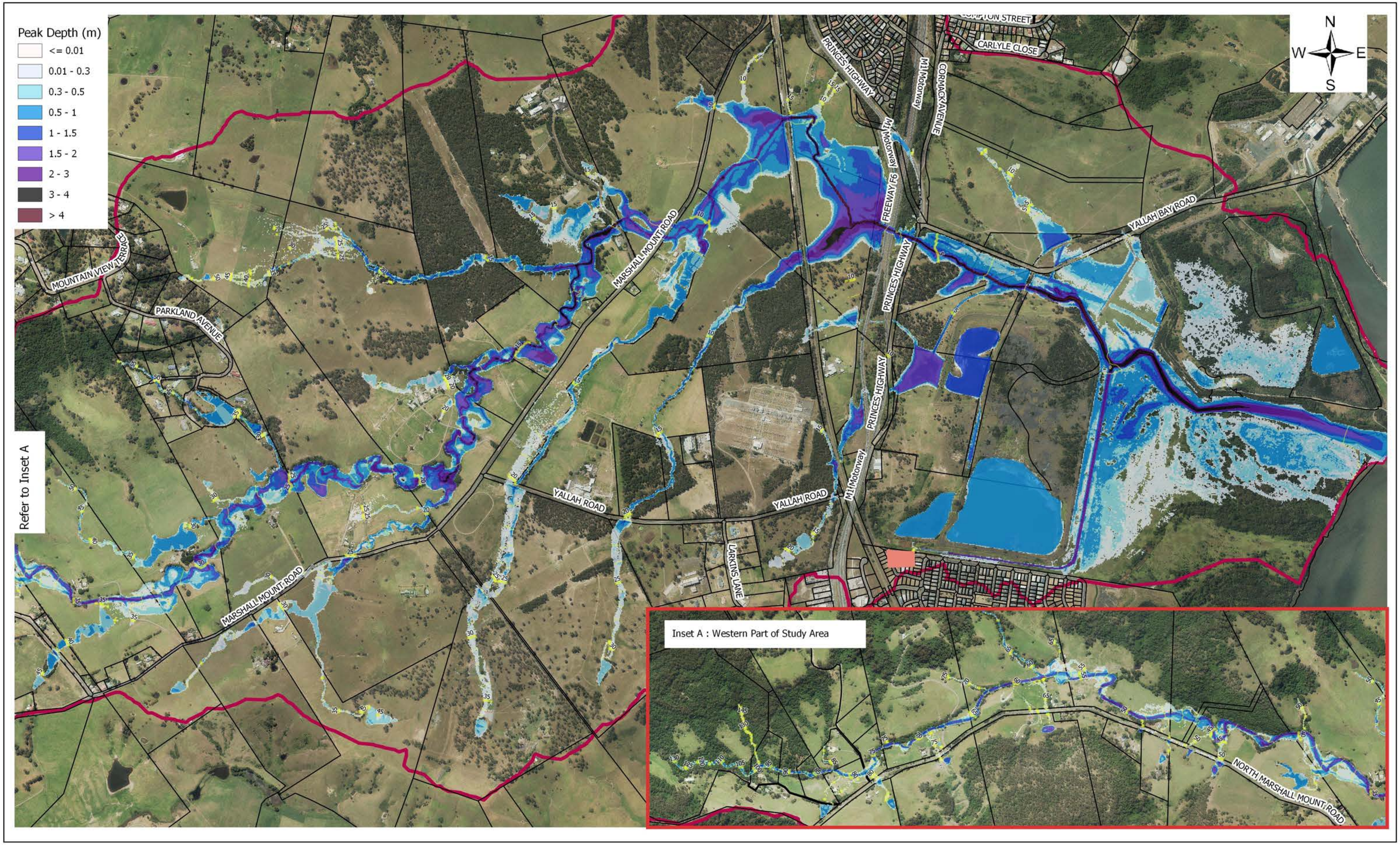
Scale : 1:15000@A3
Date : 7 March 2019
Revision : B
Created by : RST
Coordinate System : Map Grid of Australia 94

0.25 0 0.25 0.5 0.75 km

Legend

- Peak WL Contour (5m)
- Peak WL Contour (1m)
- Recent Development Area
- Hydraulic Model Extent

G701-R-6
10%AEP Peak Depth & Water Level
Risk Management Scenario



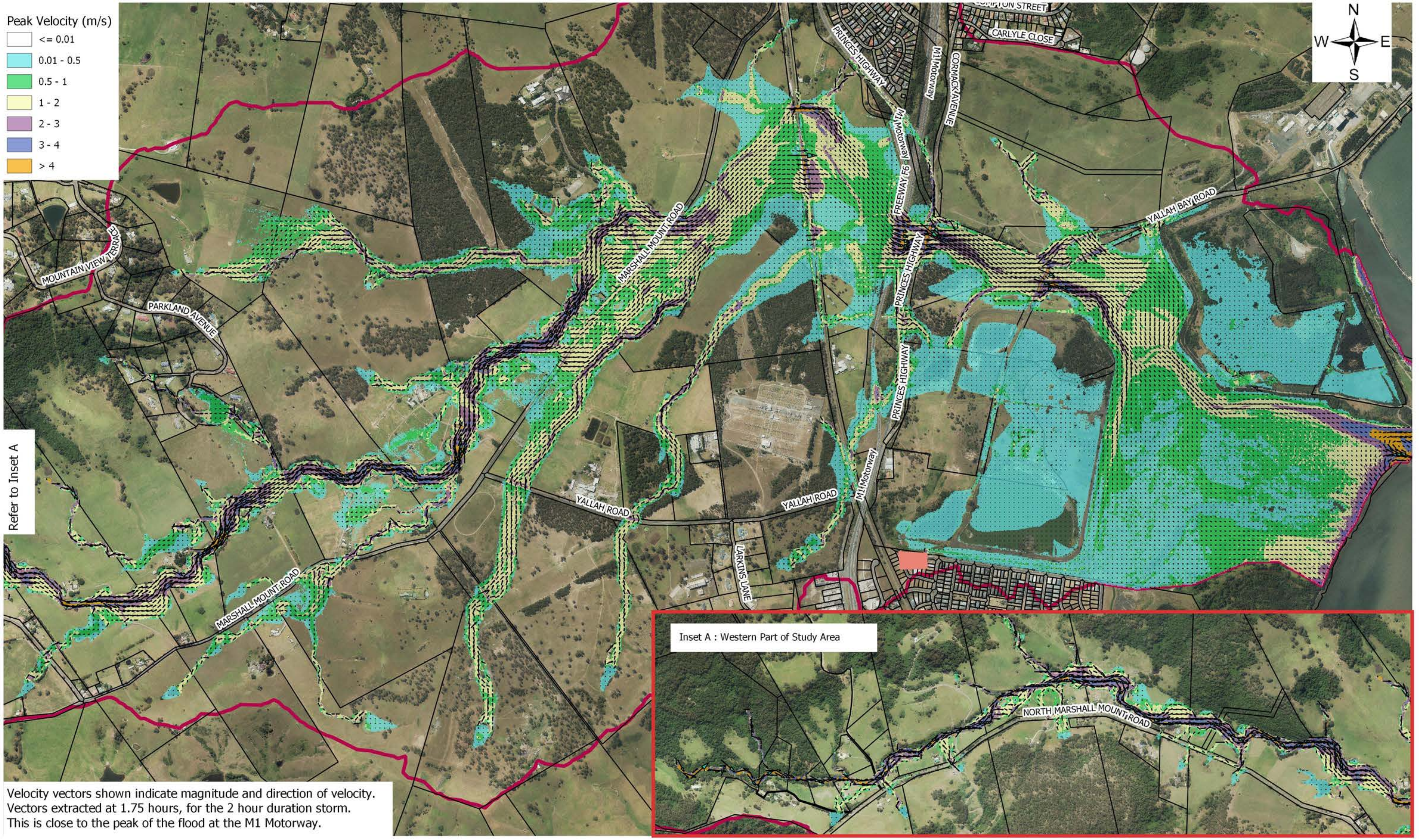
Rhelm

Scale : 1:15000@A3
Date : 7 March 2019
Revision : B
Created by : RST
Coordinate System : Map Grid of Australia 94

0.25 0 0.25 0.5 0.75 km

Legend
- Peak WL Contour (5m)
- Peak WL Contour (1m)
- Recent Development Area
- Hydraulic Model Extent

G701-R-7
20%AEP Peak Depth & Water Level
Risk Management Scenario



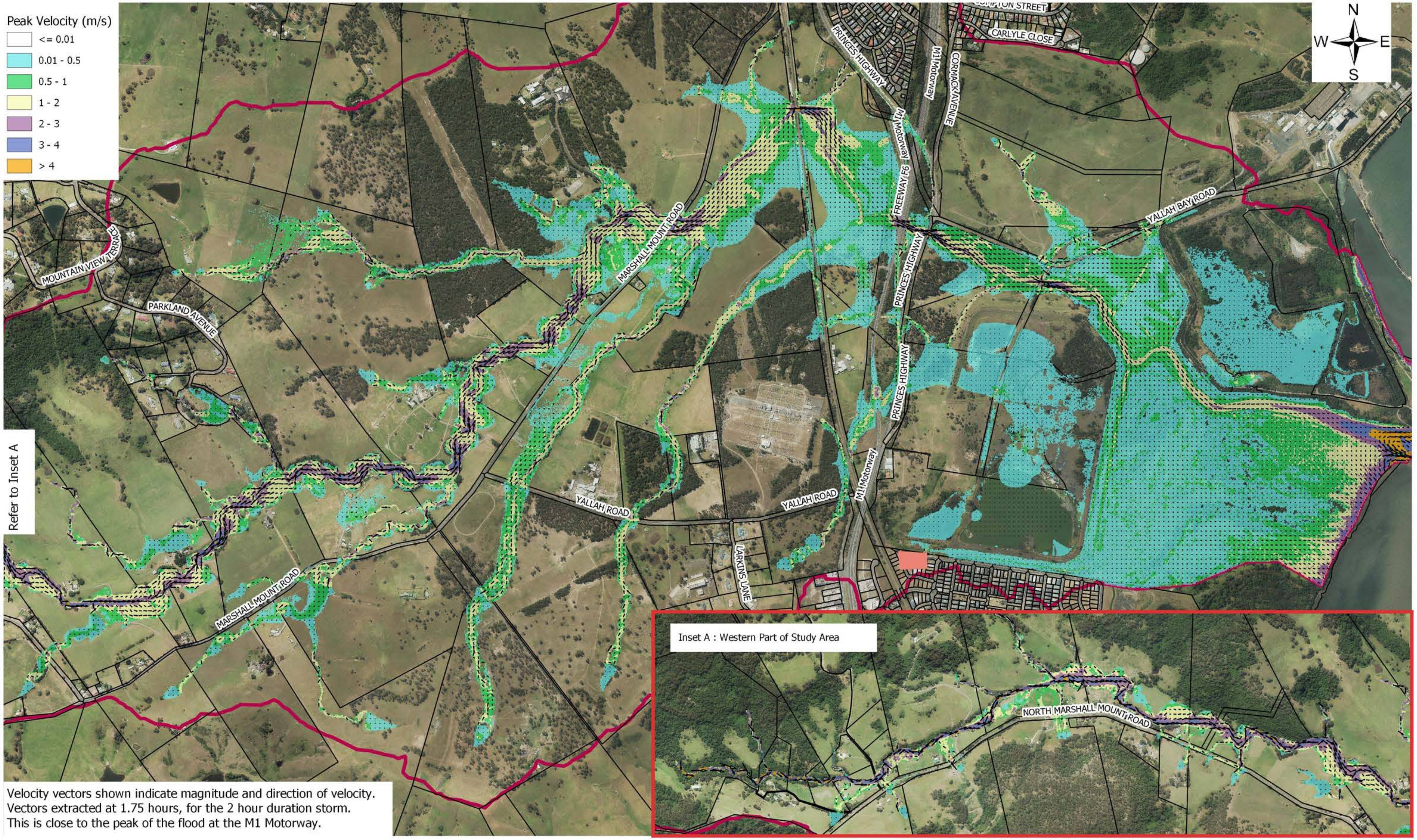
Rhelm

Scale : 1:15000@A3
Date : 7 March 2019
Revision : B
Created by : RST
Coordinate System : Map Grid of Australia 94

0.25 0 0.25 0.5 0.75 km

Legend
- Recent Development Area
- Hydraulic Model Extent

G702-D-1
PMF Peak Velocity
Design Scenario



Velocity vectors shown indicate magnitude and direction of velocity.
Vectors extracted at 1.75 hours, for the 2 hour duration storm.
This is close to the peak of the flood at the M1 Motorway.

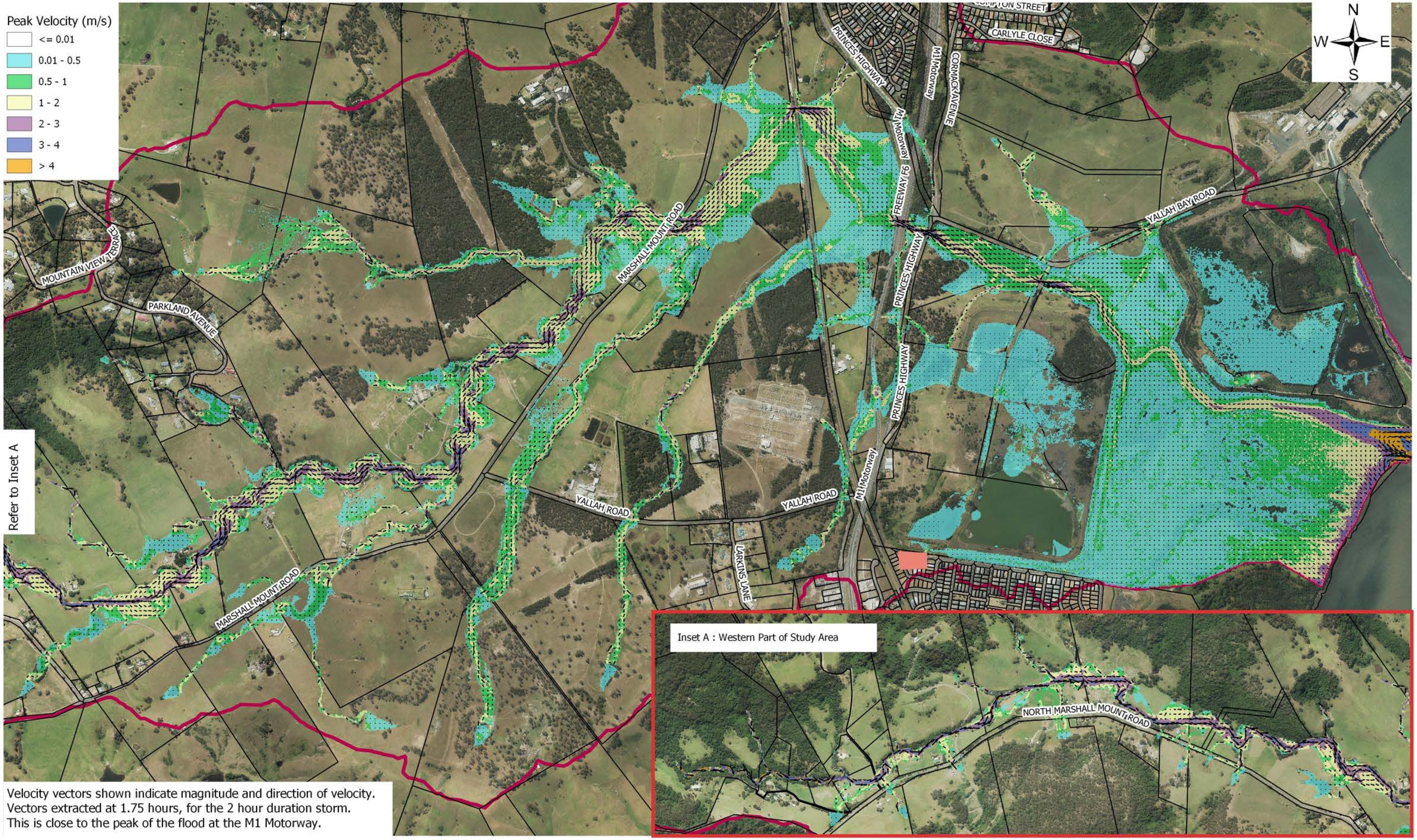
Rhelm

Scale : 1:15000@A3
Date : 7 March 2019
Revision : B
Created by : RST
Coordinate System : Map Grid of Australia 94

0.25 0 0.25 0.5 0.75 km

Legend
Recent Development Area
Hydraulic Model Extent

G702-D-2
0.2%AEP Peak Velocity
Design Scenario



Rhelm

Scale : 1:15000@A3
Date : 7 March 2019
Revision : B
Created by : RST
Coordinate System : Map Grid of Australia 94

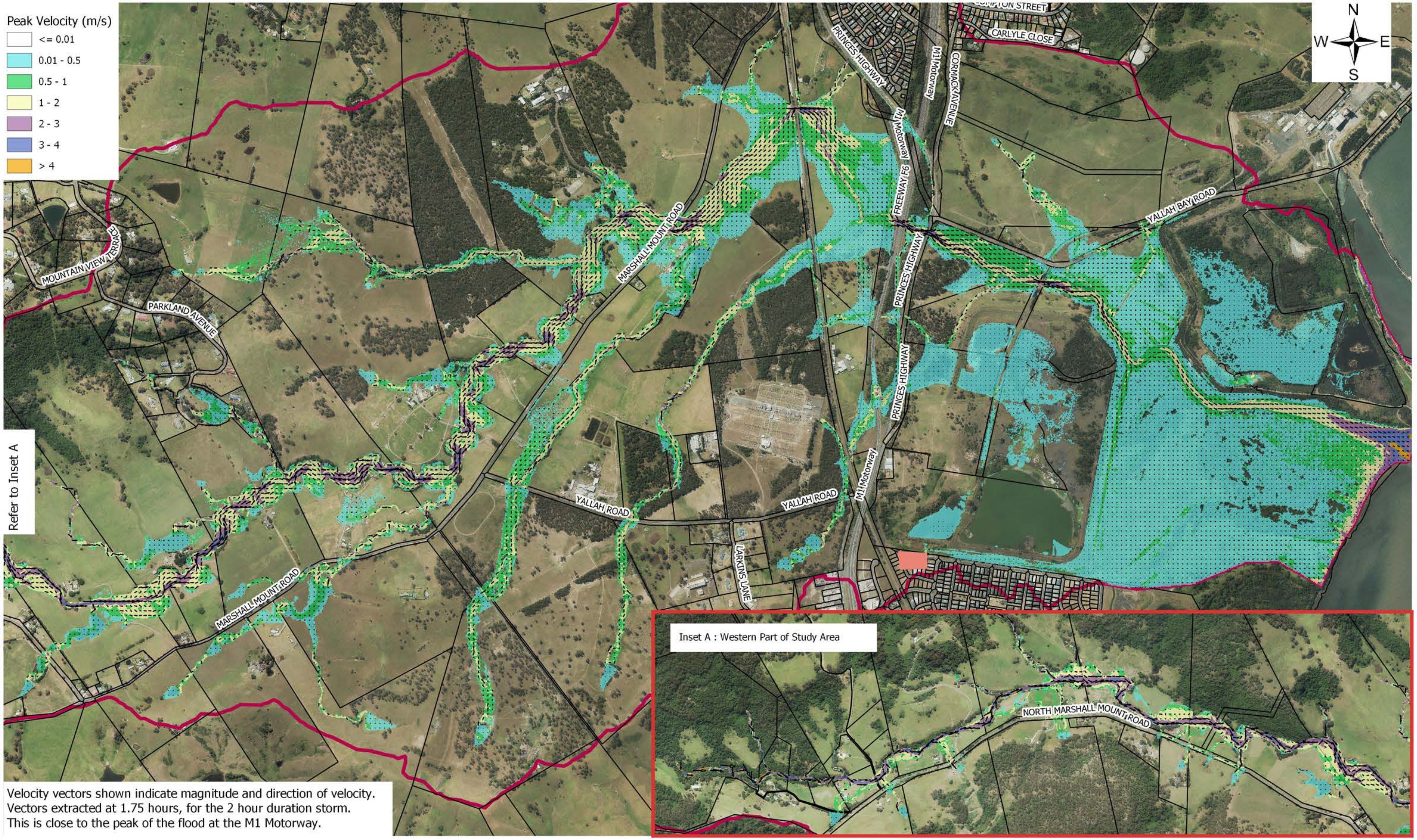
0.25 0 0.25 0.5 0.75 km

Legend

Recent Development Area

Hydraulic Model Extent

G702-D-3
0.5%AEP Peak Velocity Design Scenario



Rhelm

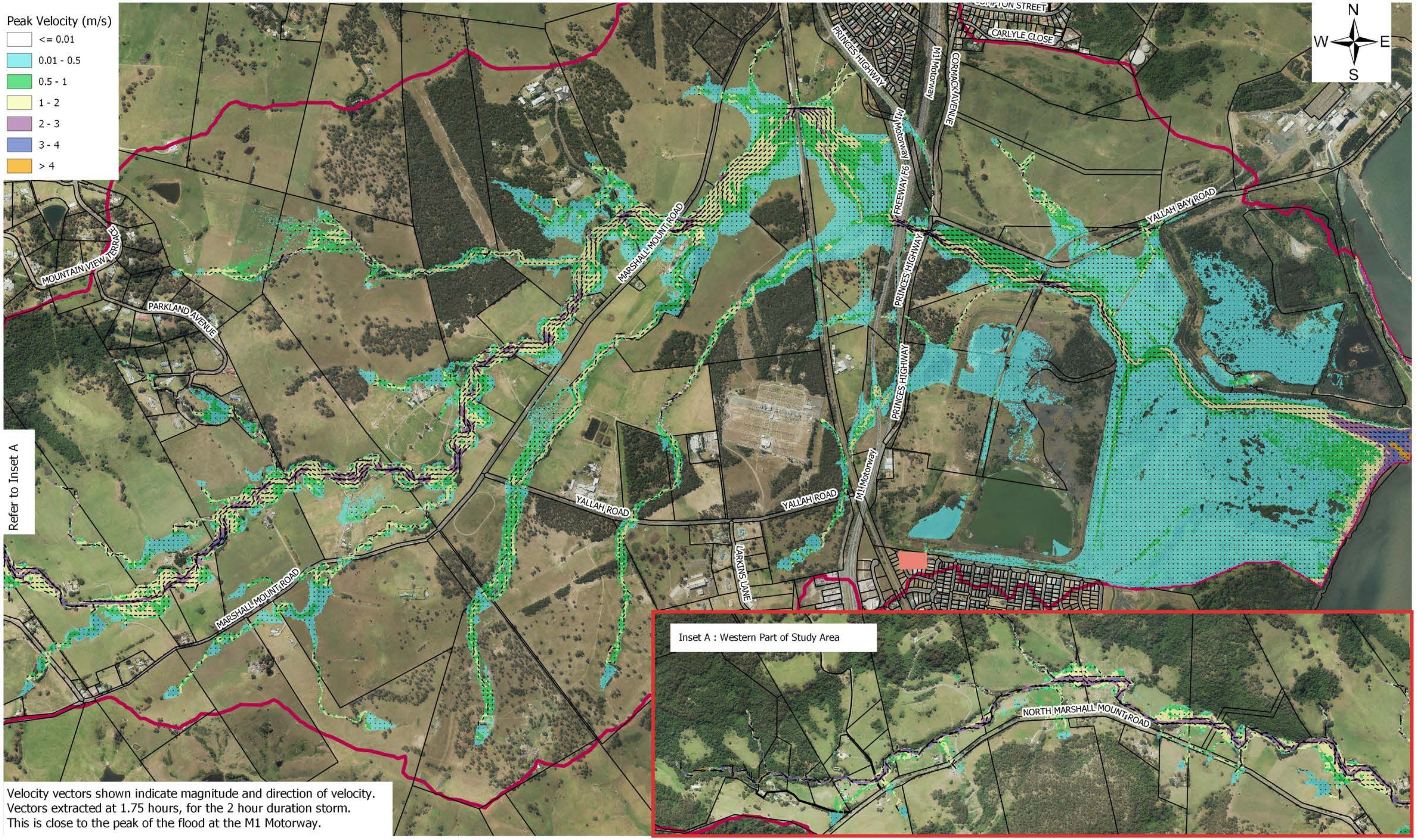
Scale : 1:15000@A3
Date : 7 March 2019
Revision : B
Created by : RST
Coordinate System : Map Grid of Australia 94

0.25 0 0.25 0.5 0.75 km

Legend

- Recent Development Area
- Hydraulic Model Extent

G702-D-4
1%AEP Peak Velocity
Design Scenario

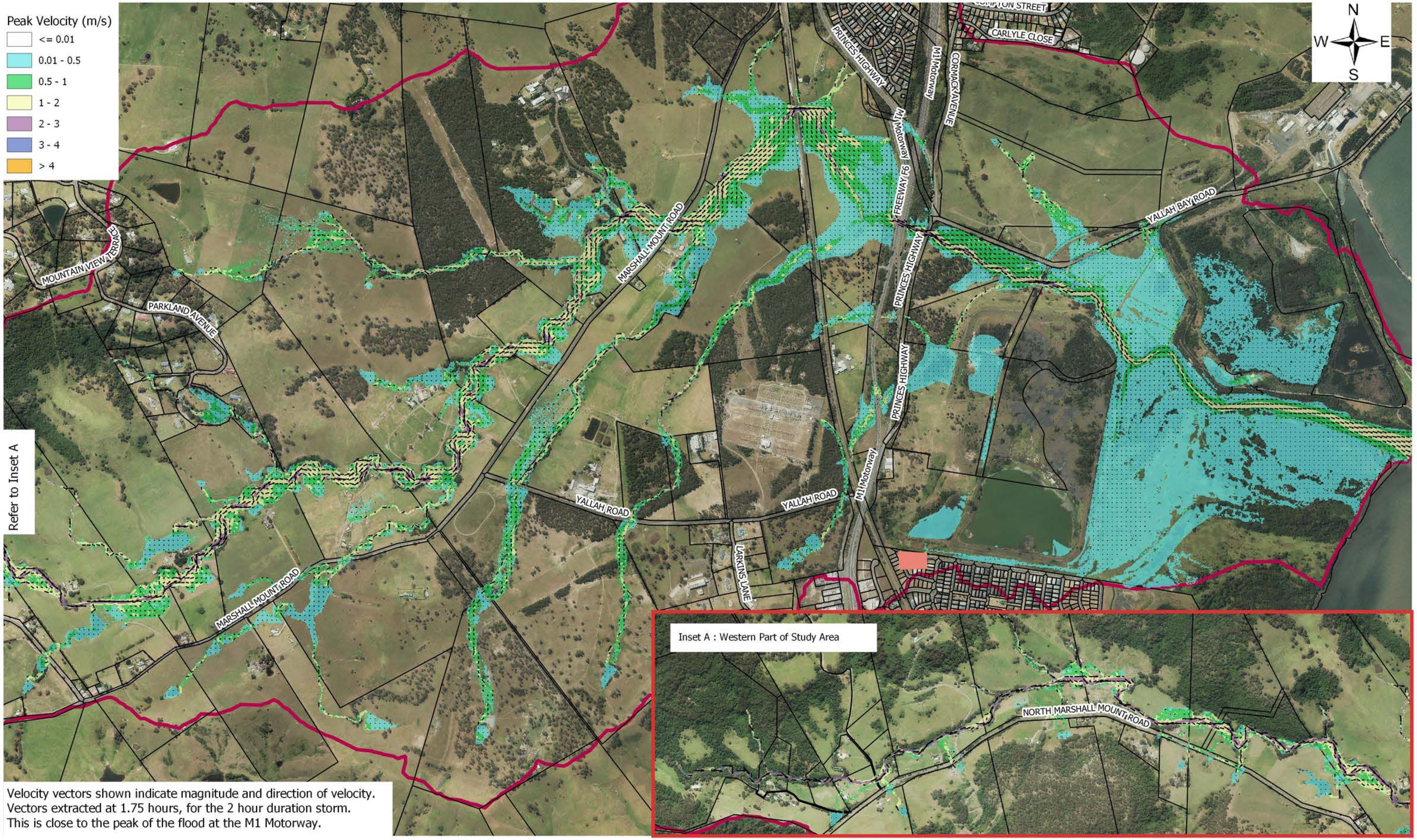


Scale : 1:15000@A3
Date : 7 March 2019
Revision : B
Created by : RST
Coordinate System : Map Grid of Australia 94

0.25 0 0.25 0.5 0.75 km

Legend
Recent Development Area
Hydraulic Model Extent

G702-D-5
2%AEP Peak Velocity Design Scenario

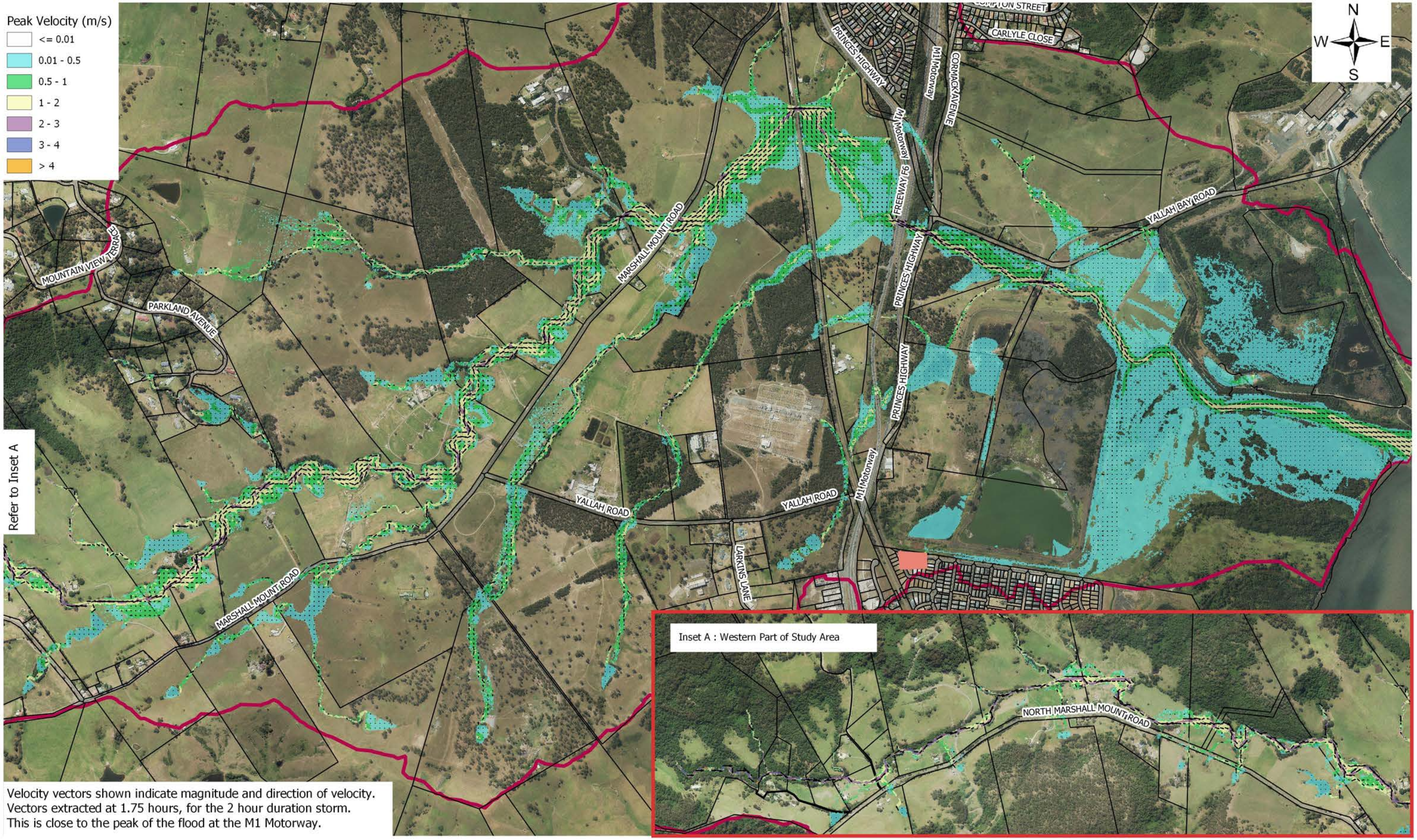


Scale : 1:15000@A3
Date : 7 March 2019
Revision : B
Created by : RST
Coordinate System : Map Grid of Australia 94

0.25 0 0.25 0.5 0.75 km

Legend
- Recent Development Area
- Hydraulic Model Extent

G702-D-6
10%AEP Peak Velocity Design Scenario



Rhelm

Scale : 1:15000@A3
Date : 7 March 2019
Revision : B
Created by : RST
Coordinate System : Map Grid of Australia 94

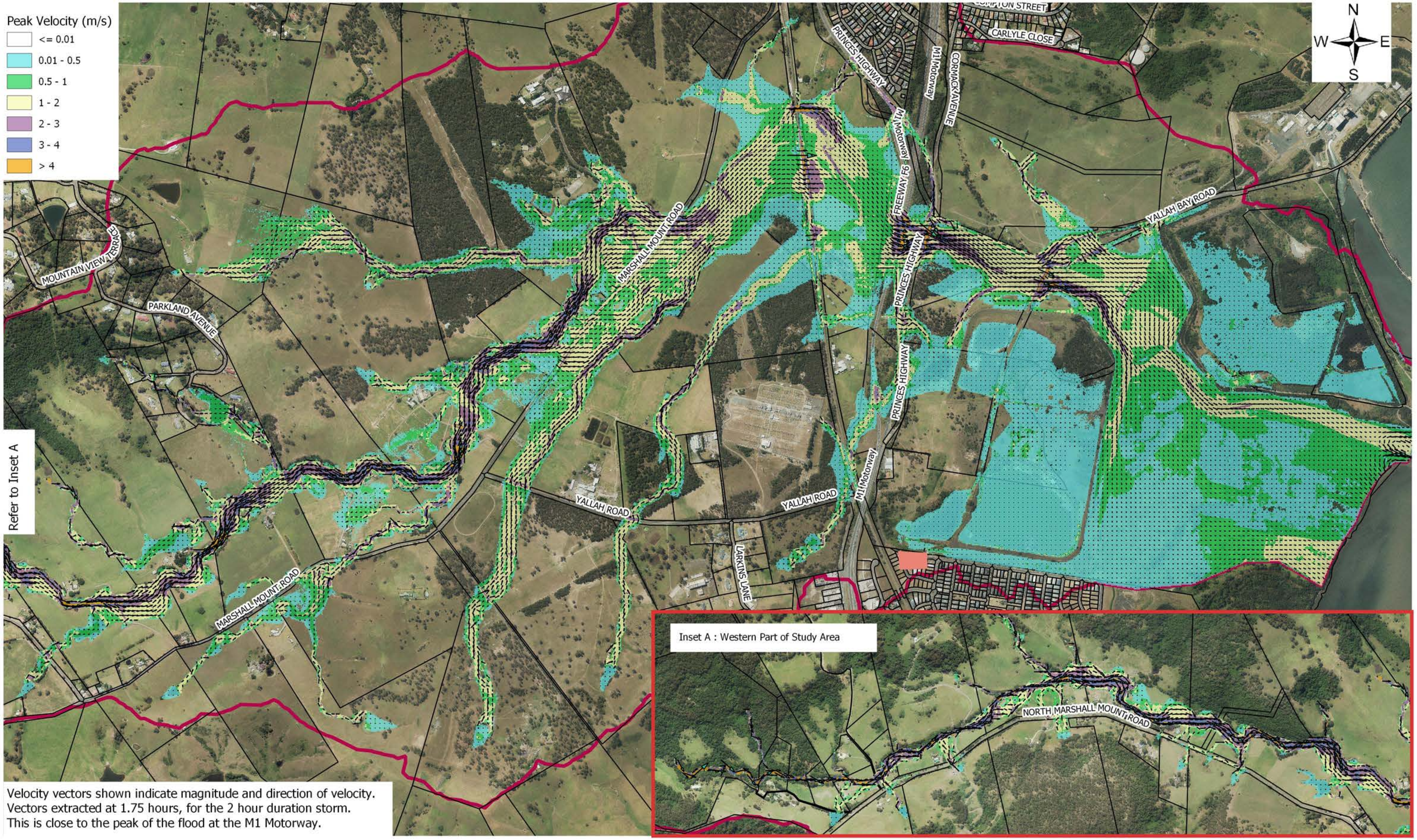
0.25 0 0.25 0.5 0.75 km

Legend

Recent Development Area

Hydraulic Model Extent

G702-D-7
20%AEP Peak Velocity Design Scenario



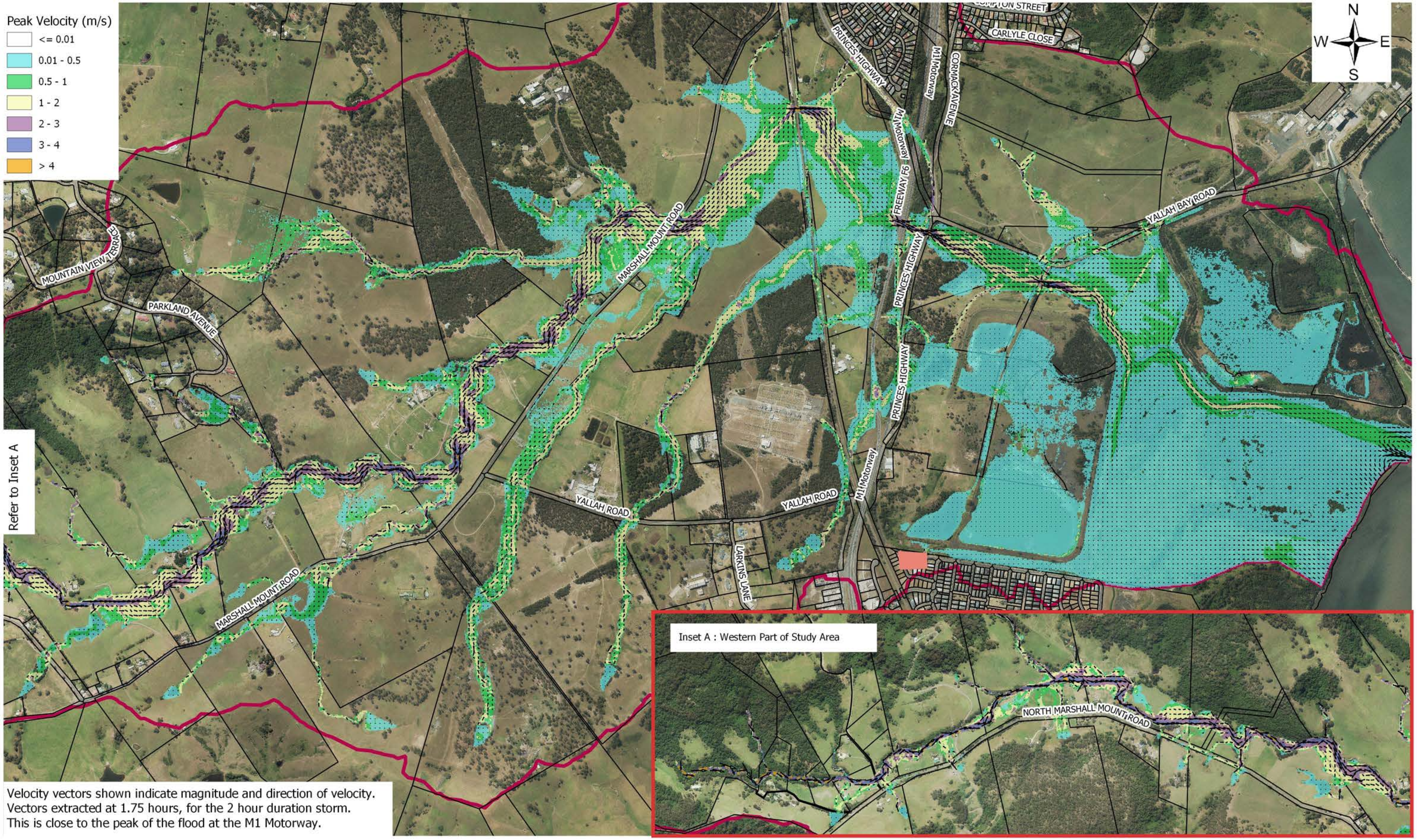
Rhelm

Scale : 1:15000@A3
Date : 7 March 2019
Revision : C
Created by : RST
Coordinate System : Map Grid of Australia 94

0.25 0 0.25 0.5 0.75 km

Legend
Recent Development Area
Hydraulic Model Extent

G702-R-1
PMF Peak Velocity
Risk Management Scenario



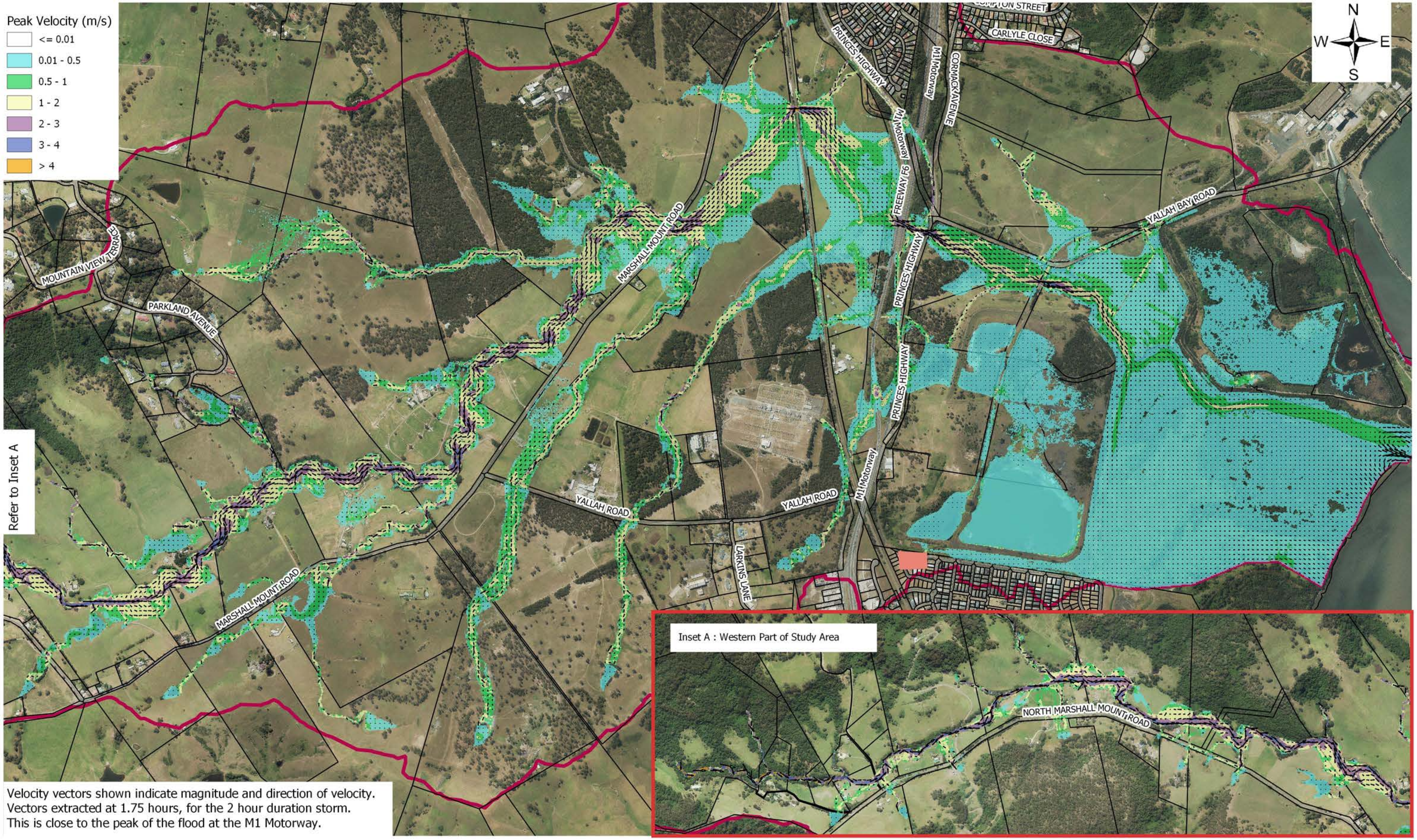
Rhelm

Scale : 1:15000@A3
Date : 7 March 2019
Revision : B
Created by : RST
Coordinate System : Map Grid of Australia 94

0.25 0 0.25 0.5 0.75 km

Legend
Recent Development Area
Hydraulic Model Extent

G702-R-2
0.2%AEP Peak Velocity
Risk Management Scenario



Rhelm

Scale : 1:15000@A3
Date : 7 March 2019
Revision : B
Created by : RST
Coordinate System : Map Grid of Australia 94

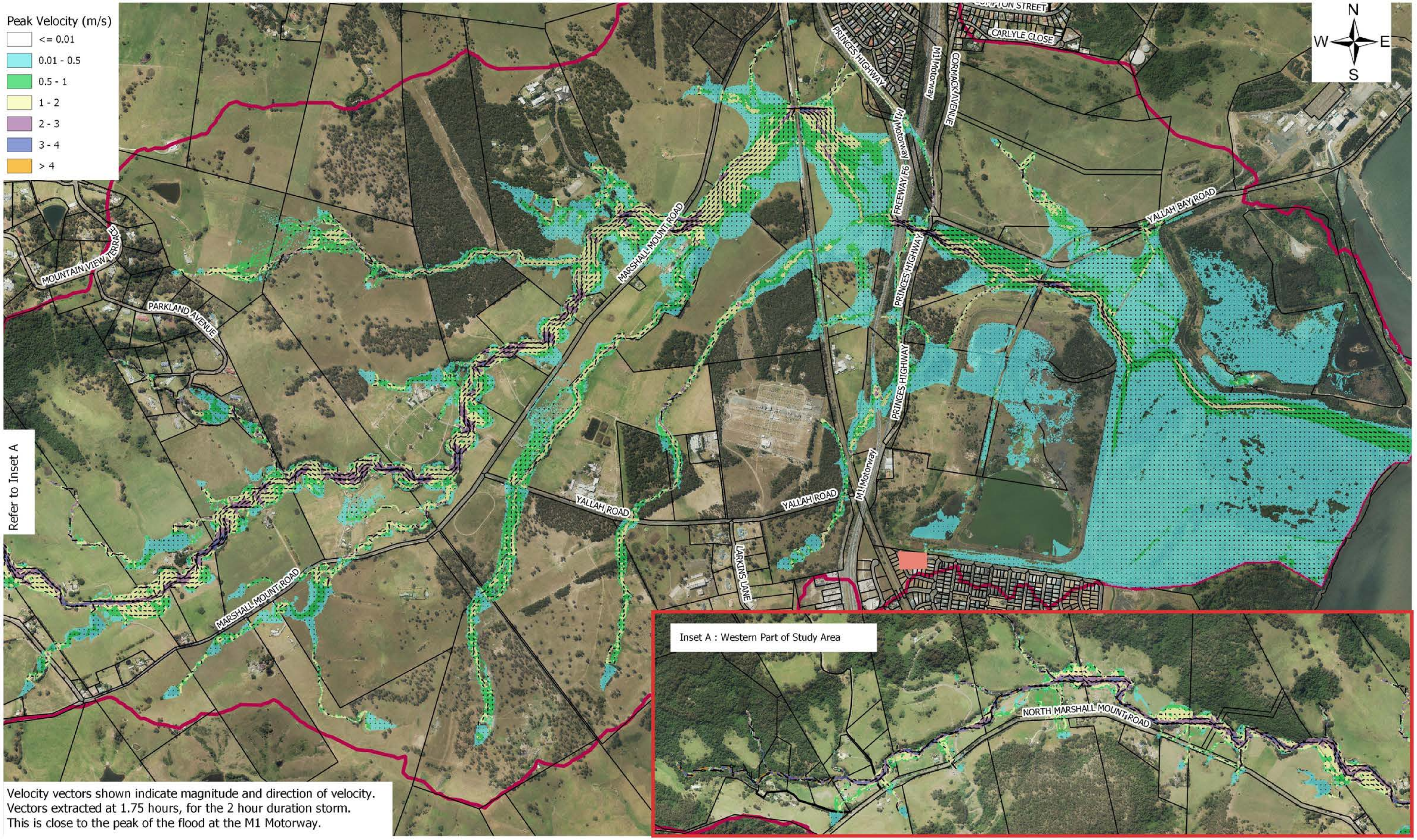
0.25 0 0.25 0.5 0.75 km

Legend

Recent Development Area

Hydraulic Model Extent

G702-R-3
0.5%AEP Peak Velocity
Risk Management Scenario



Velocity vectors shown indicate magnitude and direction of velocity.
Vectors extracted at 1.75 hours, for the 2 hour duration storm.
This is close to the peak of the flood at the M1 Motorway.

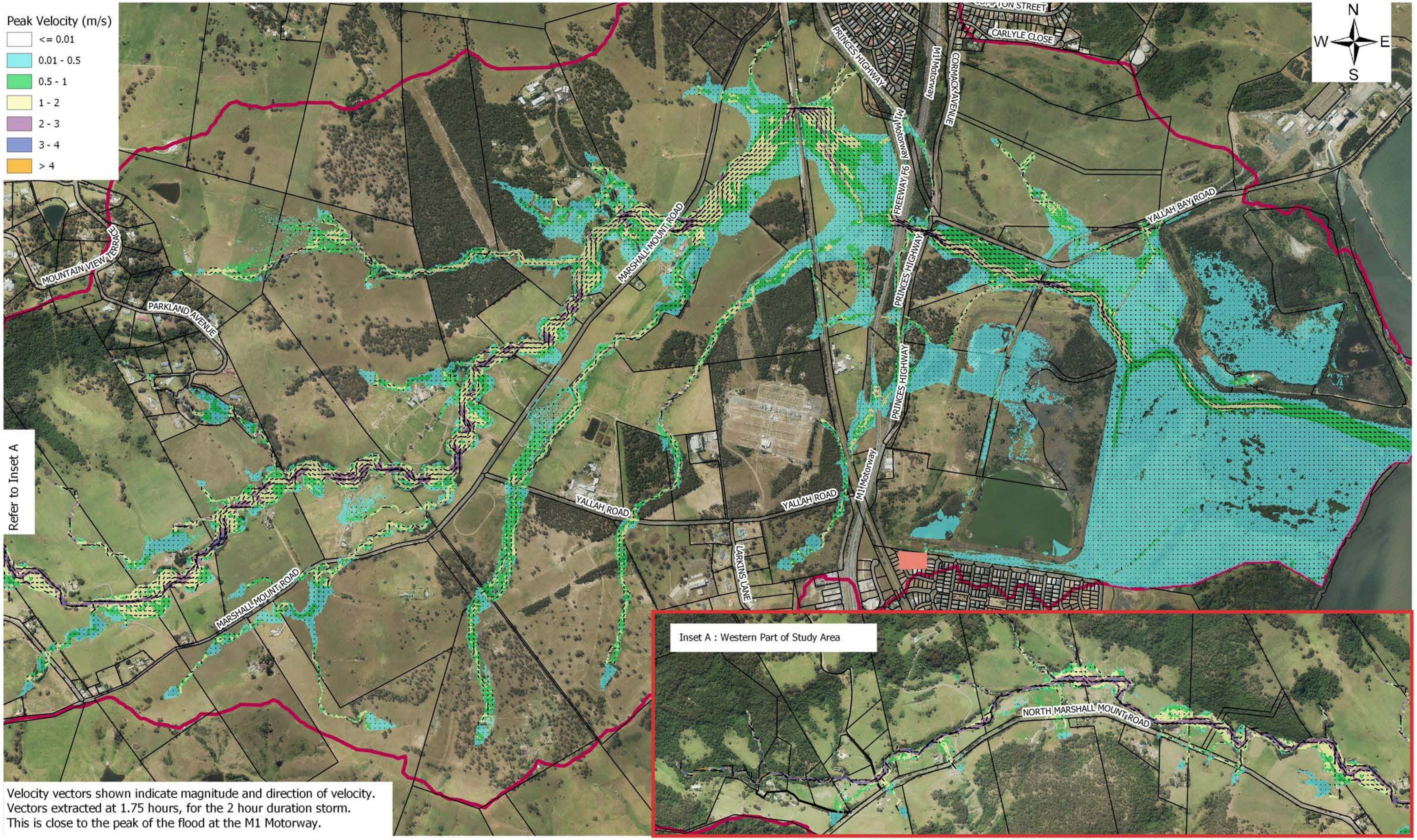
Rhelm

Scale : 1:15000@A3
Date : 7 March 2019
Revision : B
Created by : RST
Coordinate System : Map Grid of Australia 94

0.25 0 0.25 0.5 0.75 km

Legend
- Recent Development Area
- Hydraulic Model Extent

G702-R-4
1%AEP Peak Velocity
Risk Management Scenario



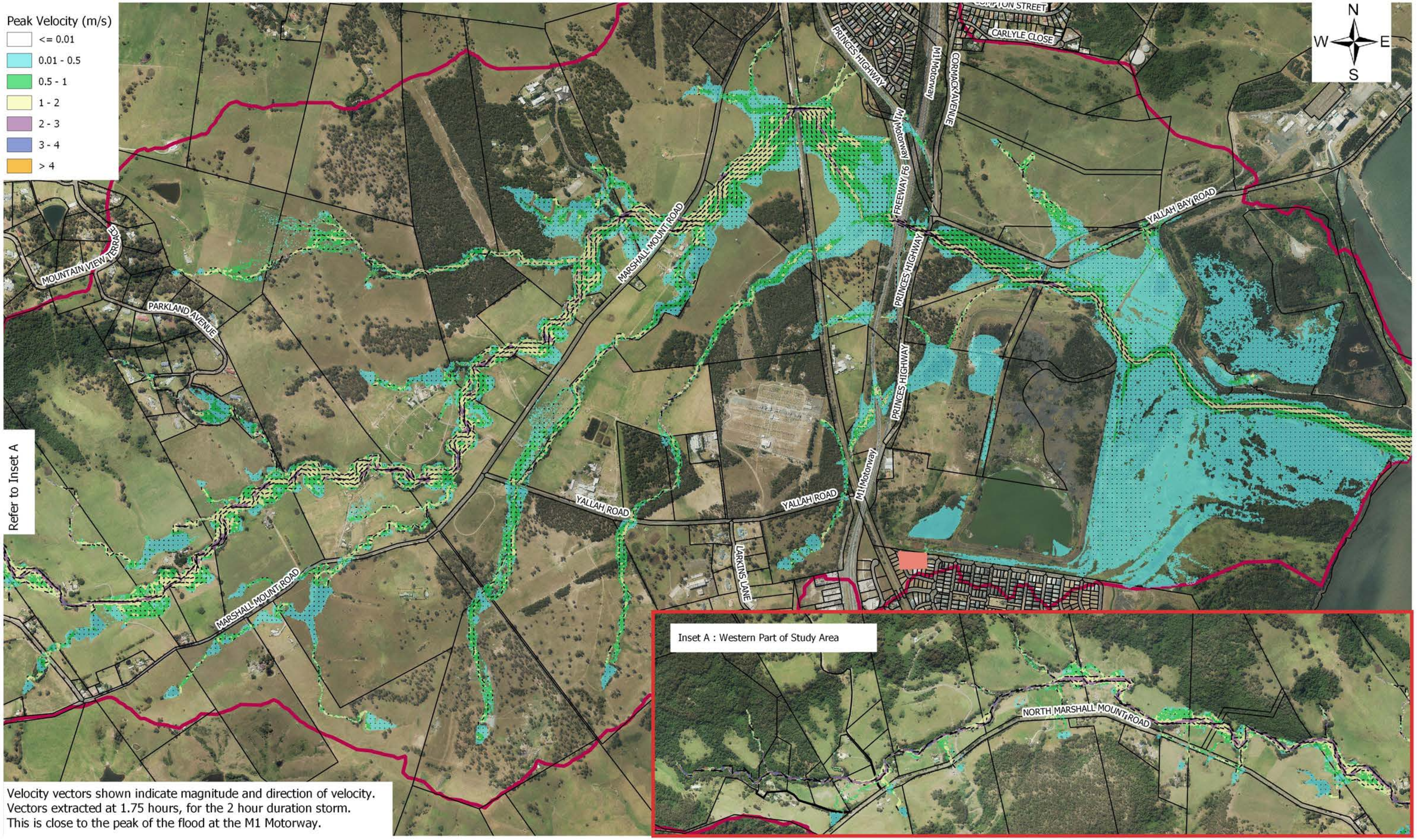
Rhelm

Scale : 1:15000@A3
Date : 7 March 2019
Revision : B
Created by : RST
Coordinate System : Map Grid of Australia 94

0.25 0 0.25 0.5 0.75 km

Legend
Recent Development Area
Hydraulic Model Extent

G702-R-5
2%AEP Peak Velocity
Risk Management Scenario



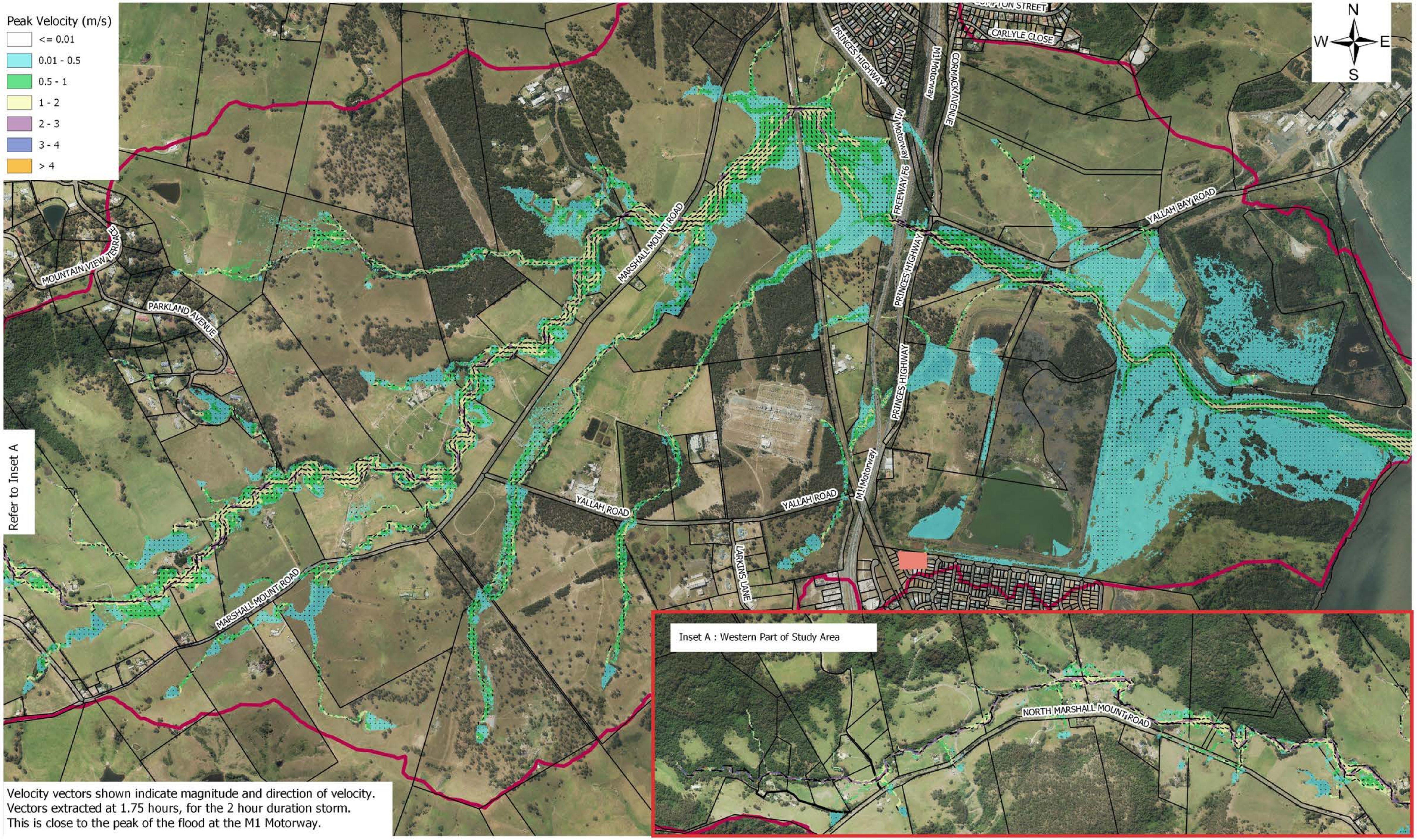
Rhelm

Scale : 1:15000@A3
Date : 7 March 2019
Revision : B
Created by : RST
Coordinate System : Map Grid of Australia 94

0.25 0 0.25 0.5 0.75 km

Legend
Recent Development Area
Hydraulic Model Extent

G702-R-6
10%AEP Peak Velocity
Risk Management Scenario



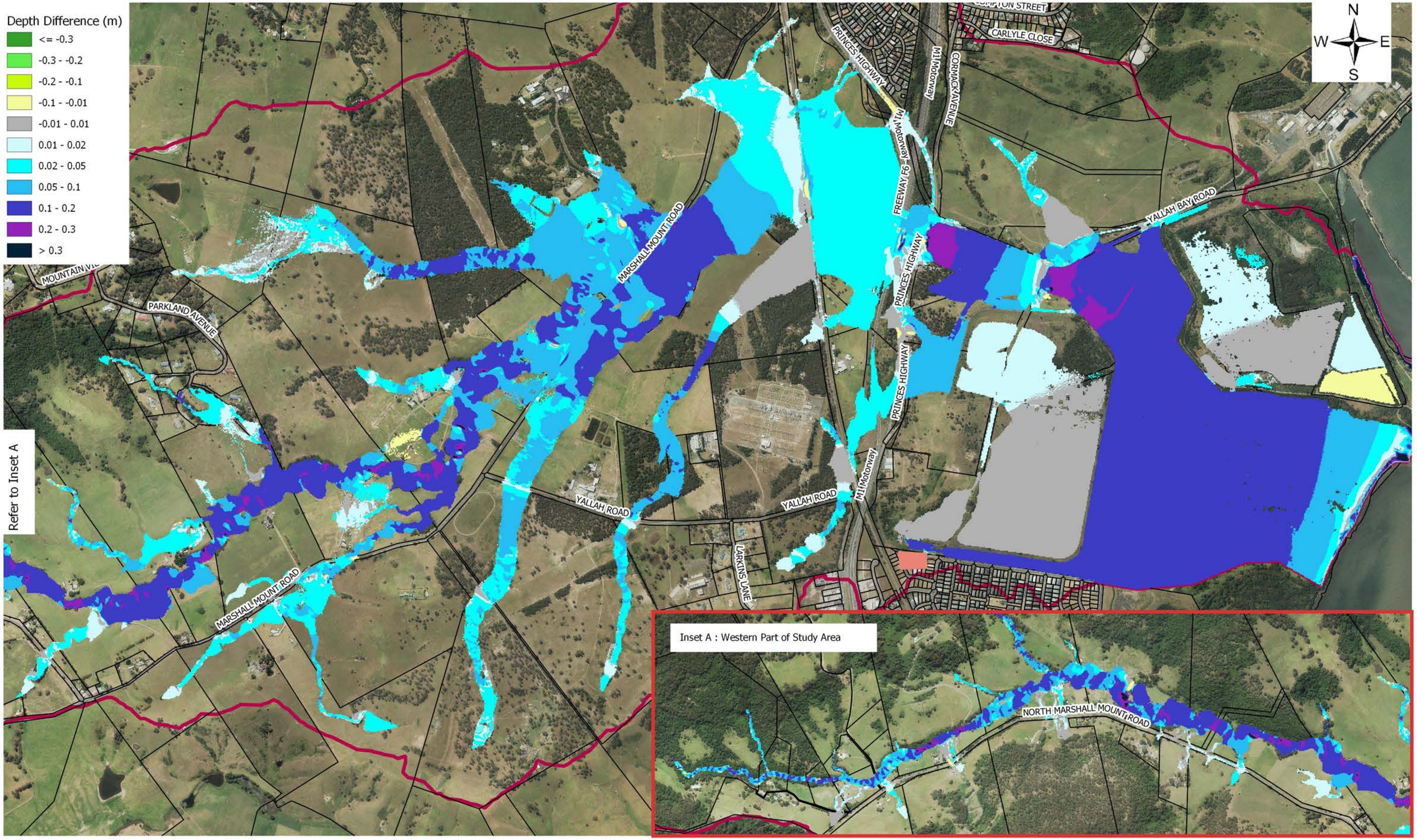
Rhelm

Scale : 1:15000@A3
Date : 7 March 2019
Revision : B
Created by : RST
Coordinate System : Map Grid of Australia 94

0.25 0 0.25 0.5 0.75 km

Legend
Recent Development Area
Hydraulic Model Extent

G702-R-7
20%AEP Peak Velocity
Risk Management Scenario



Scale : 1:15000@A3
Date : 7 March 2019
Revision : B
Created by : RST
Coordinate System : Map Grid of Australia 94

0.25 0 0.25 0.5 0.75 km

Rhelm

Legend

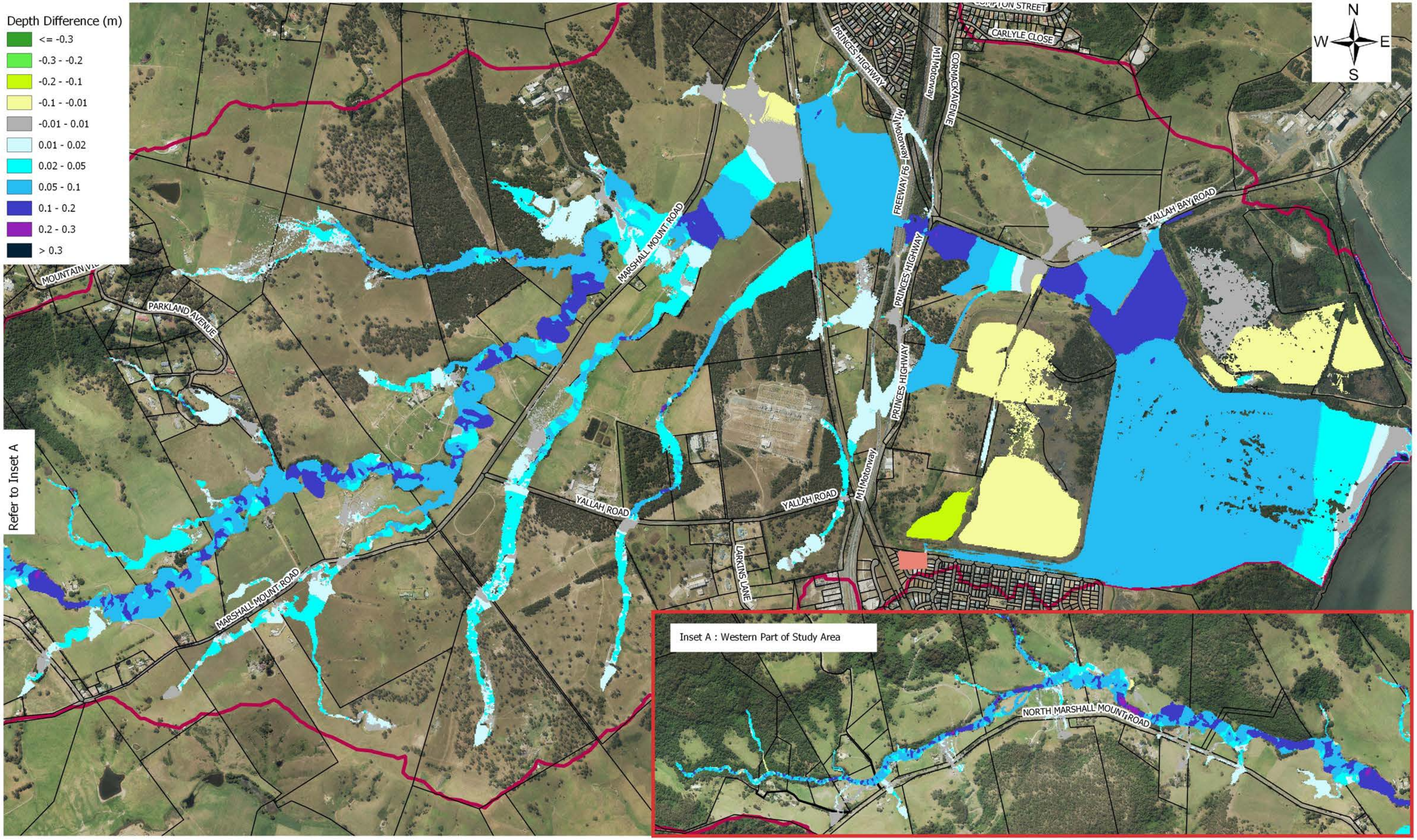
Recent Development Area

Hydraulic Model Extent

G704-R-1

PMF Sensitivity - Roughness up 20%

Risk Management Scenario



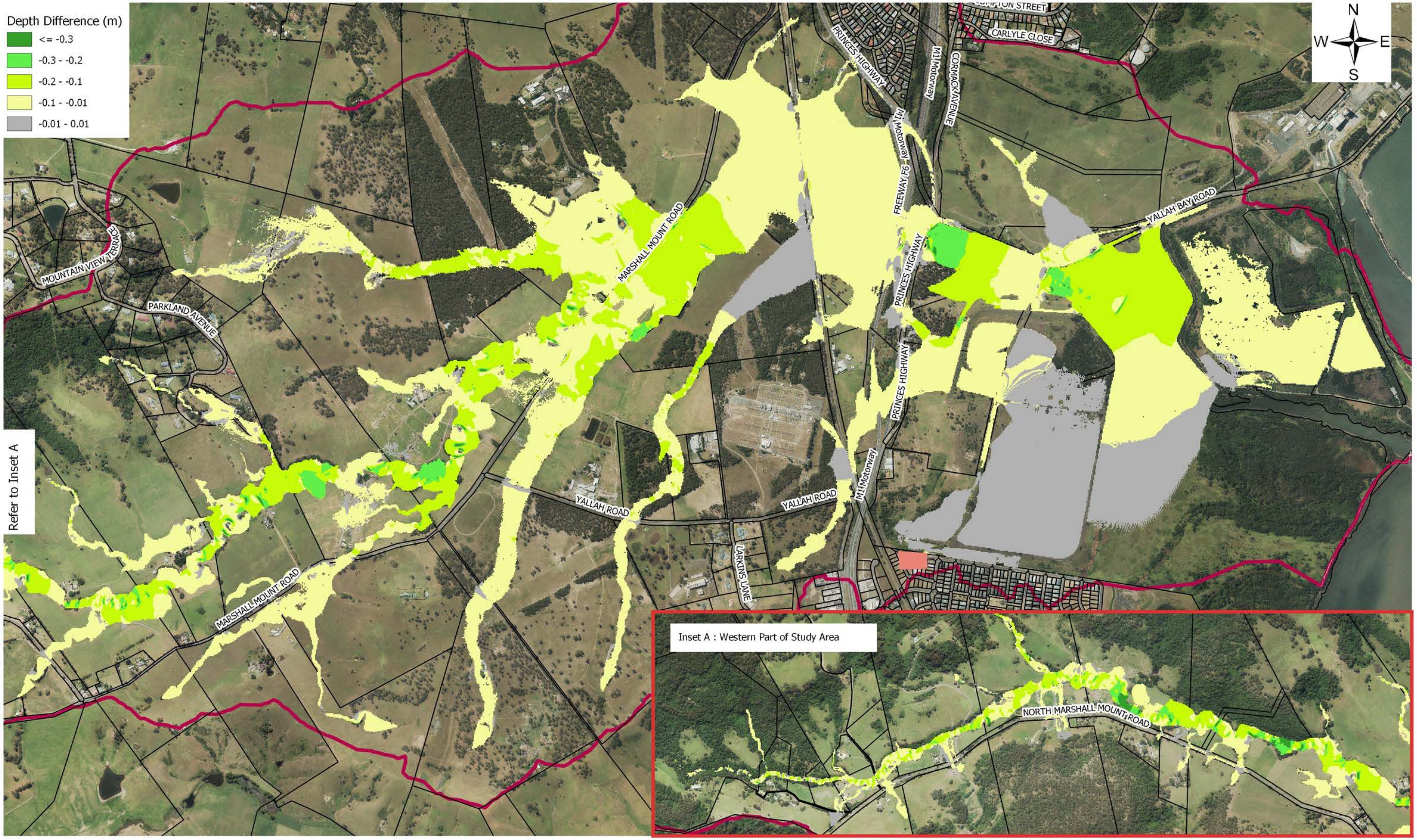
Scale : 1:15000@A3
Date : 7 March 2019
Revision : B
Created by : RST
Coordinate System : Map Grid of Australia 94

0.25 0 0.25 0.5 0.75 km

Legend
Recent Development Area
Hydraulic Model Extent

Rhelm

G704-R-2
1%AEP Sensitivity - Roughness up 20%
Risk Management Scenario



Rhelm

Scale : 1:15000@A3
Date : 7 March 2019
Revision : B
Created by : RST
Coordinate System : Map Grid of Australia 94

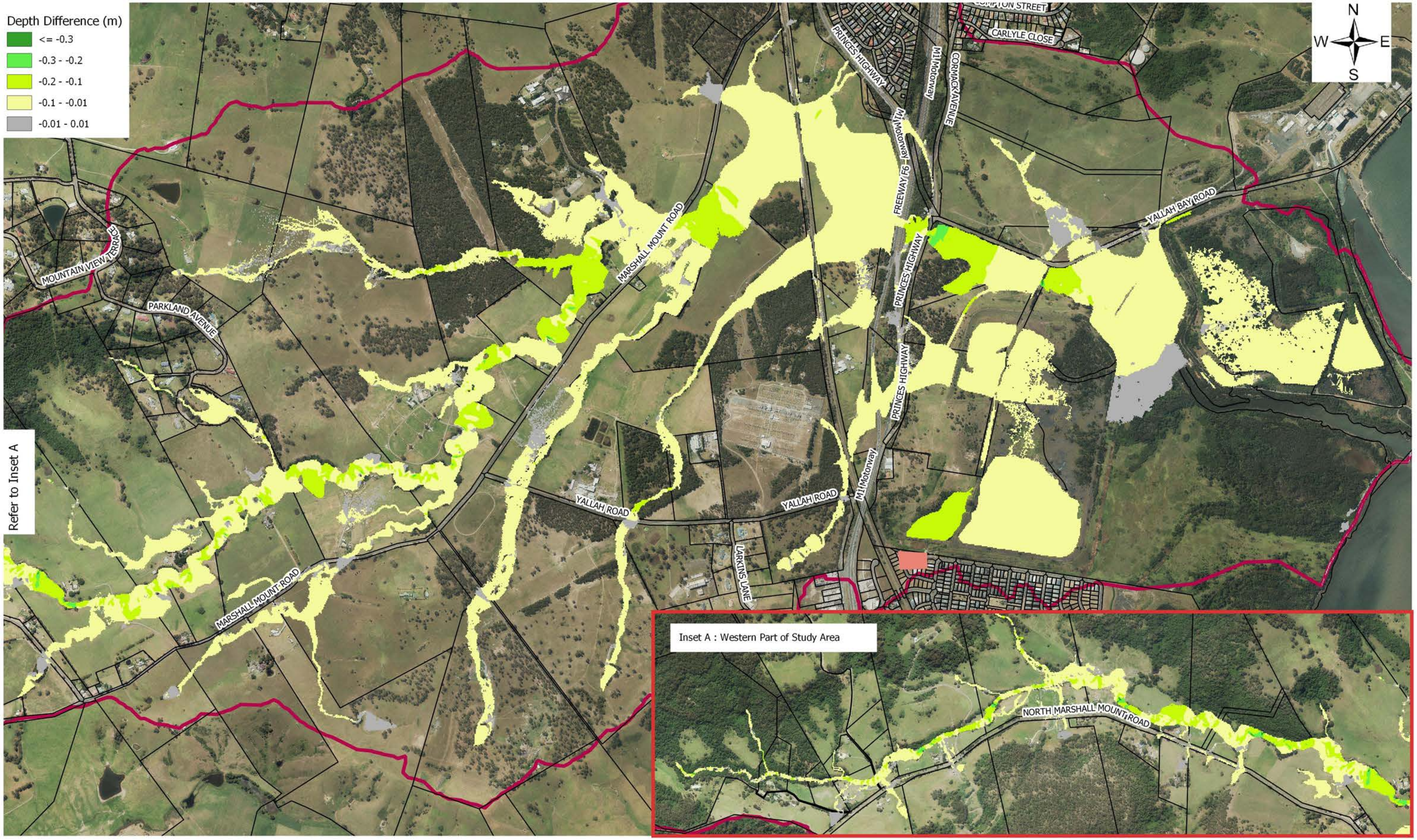
0.25 0 0.25 0.5 0.75 km

Legend

Recent Development Area

Hydraulic Model Extent

G704-R-3
PMF Sensitivity - Roughness down 20%
Risk Management Scenario



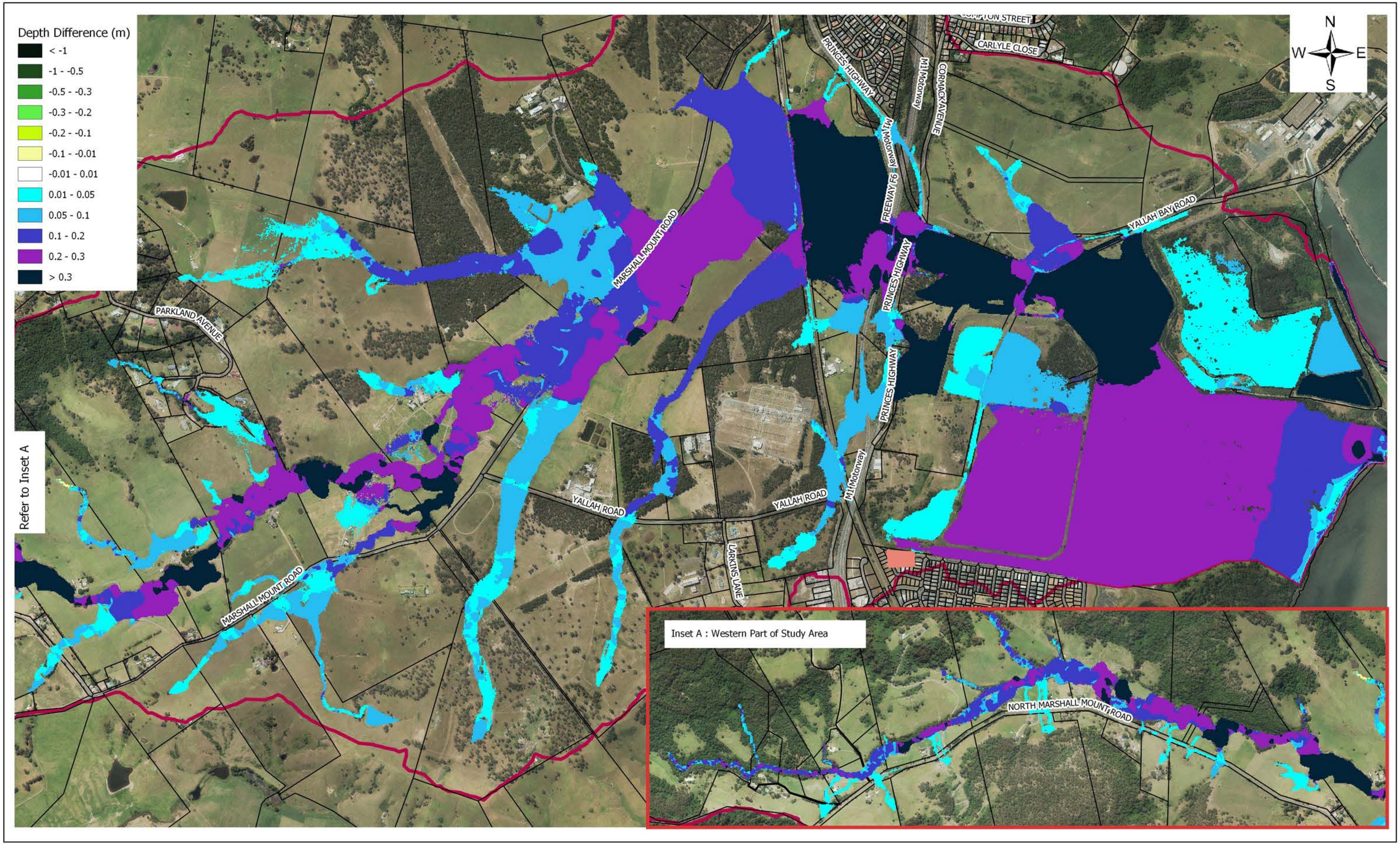
Rhelm

Scale : 1:15000@A3
Date : 7 March 2019
Revision : B
Created by : RST
Coordinate System : Map Grid of Australia 94

0.25 0 0.25 0.5 0.75 km

Legend
Recent Development Area
Hydraulic Model Extent

G704-R-4
1%AEP Sensitivity - Roughness down 20%
Risk Management Scenario



Scale : 1:15000@A3
Date : 7 March 2019
Revision : B
Created by : RST
Coordinate System : Map Grid of Australia 94

0.25 0 0.25 0.5 0.75 km

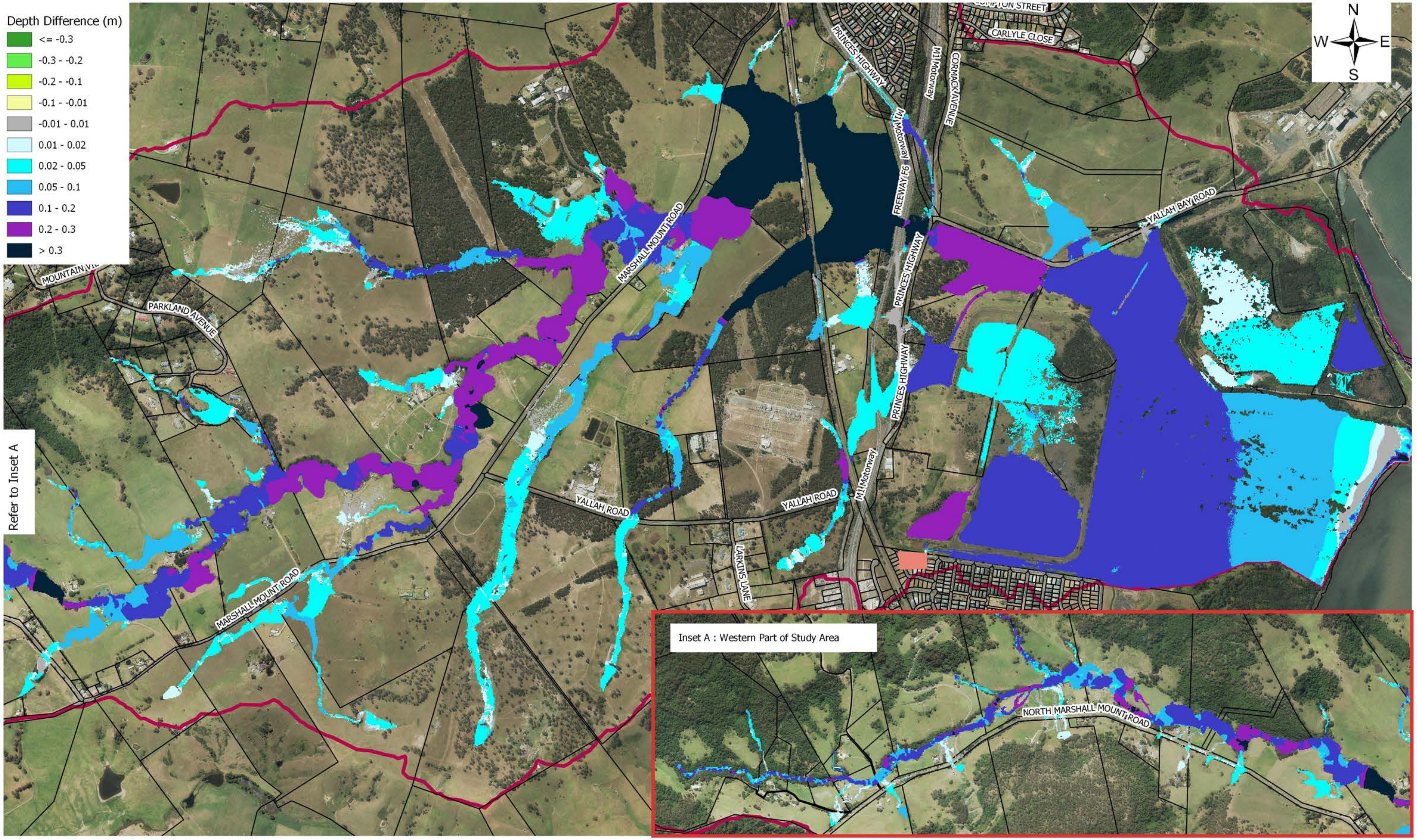
Rhelm

Legend

Recent Development Area

Hydraulic Model Extent

G704-R-5
PMF Sensitivity - Flow up 20%
Risk Management Scenario



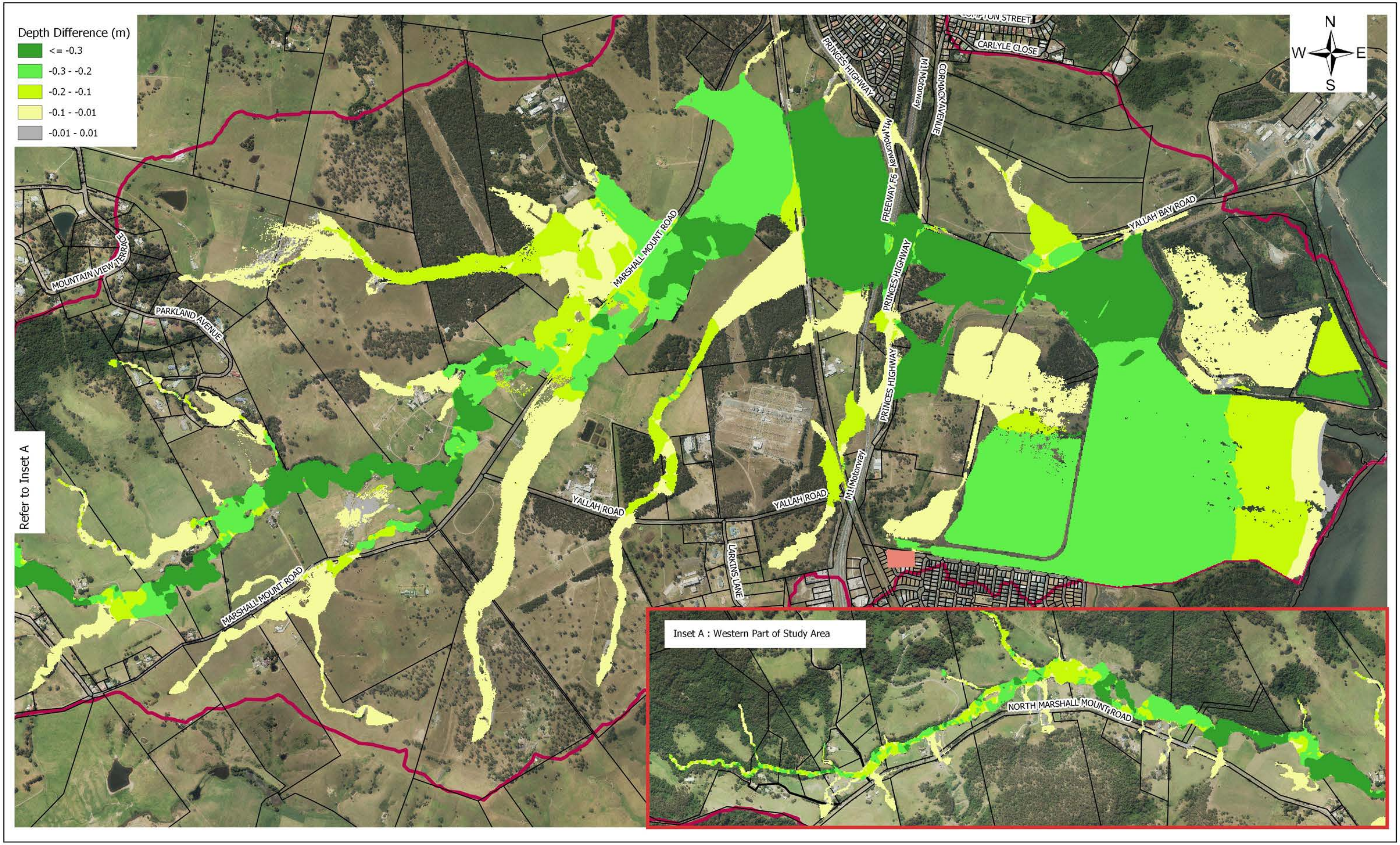
Scale : 1:15000@A3
Date : 7 March 2019
Revision : C
Created by : RST
Coordinate System : Map Grid of Australia 94

0.25 0 0.25 0.5 0.75 km

Legend
Recent Development Area
Hydraulic Model Extent

Rhelm

G704-R-6
1%AEP Sensitivity - Flow up 20%
Risk Management Scenario



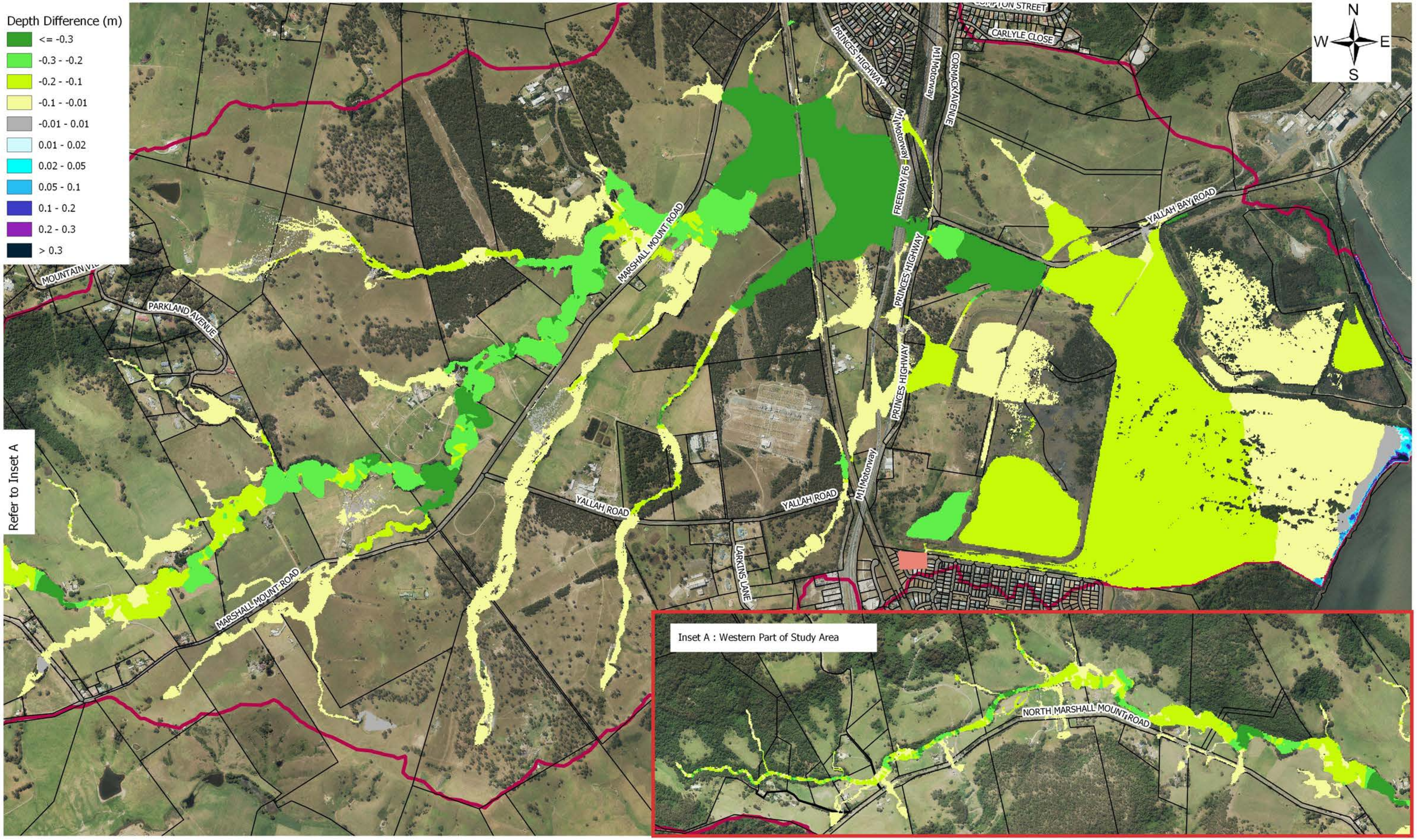
Rhelm

Scale : 1:15000@A3
Date : 7 March 2019
Revision : B
Created by : RST
Coordinate System : Map Grid of Australia 94

0.25 0 0.25 0.5 0.75 km

Legend
Recent Development Area
Hydraulic Model Extent

G704-R-7
PMF Sensitivity - Flow down 20%
Risk Management Scenario



Scale : 1:15000@A3
Date : 7 March 2019
Revision : C
Created by : RST
Coordinate System : Map Grid of Australia 94

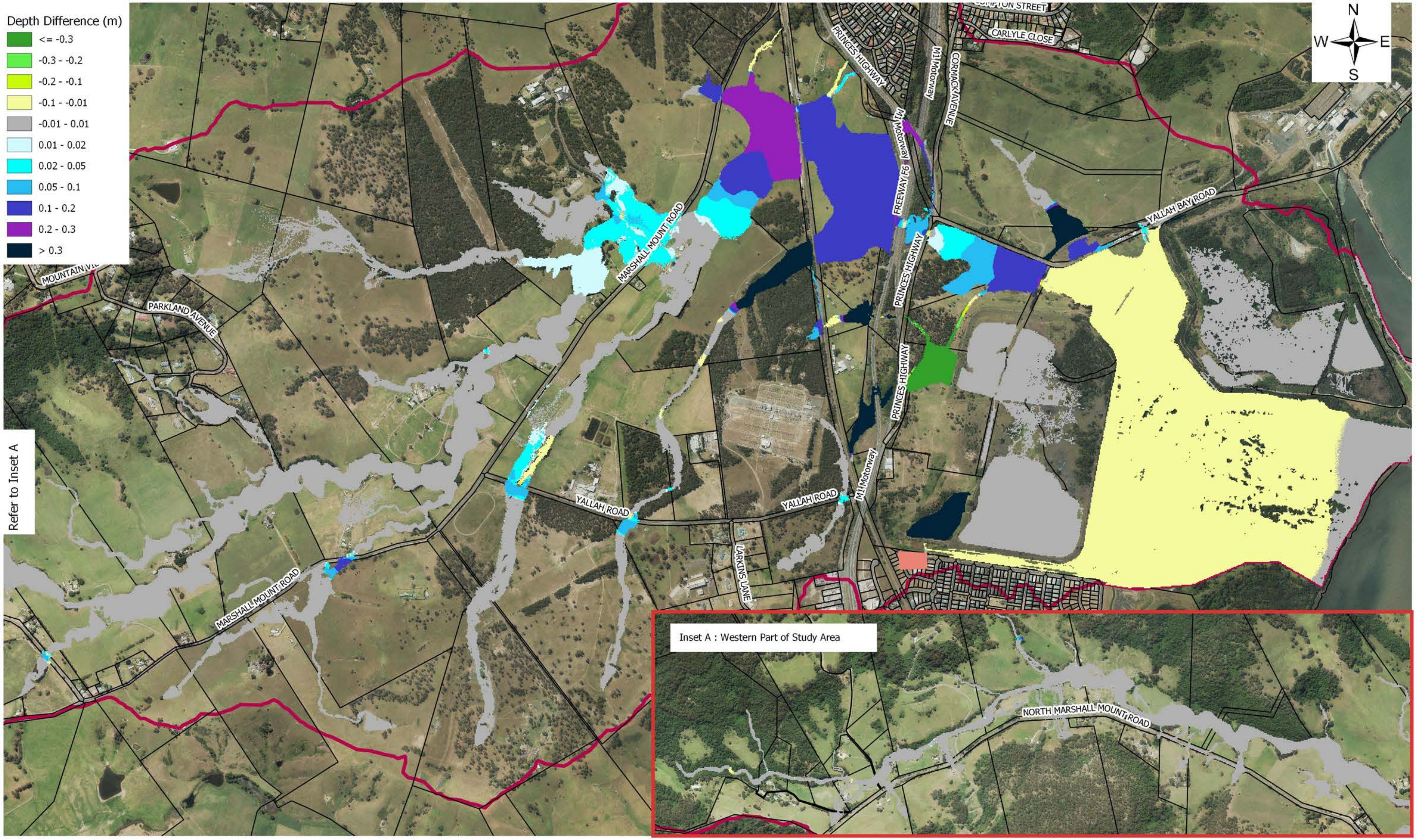
0.25 0 0.25 0.5 0.75 km

Legend

Recent Development Area

Hydraulic Model Extent

G704-R-8
1%AEP Sensitivity - Flow down 20%
Risk Management Scenario

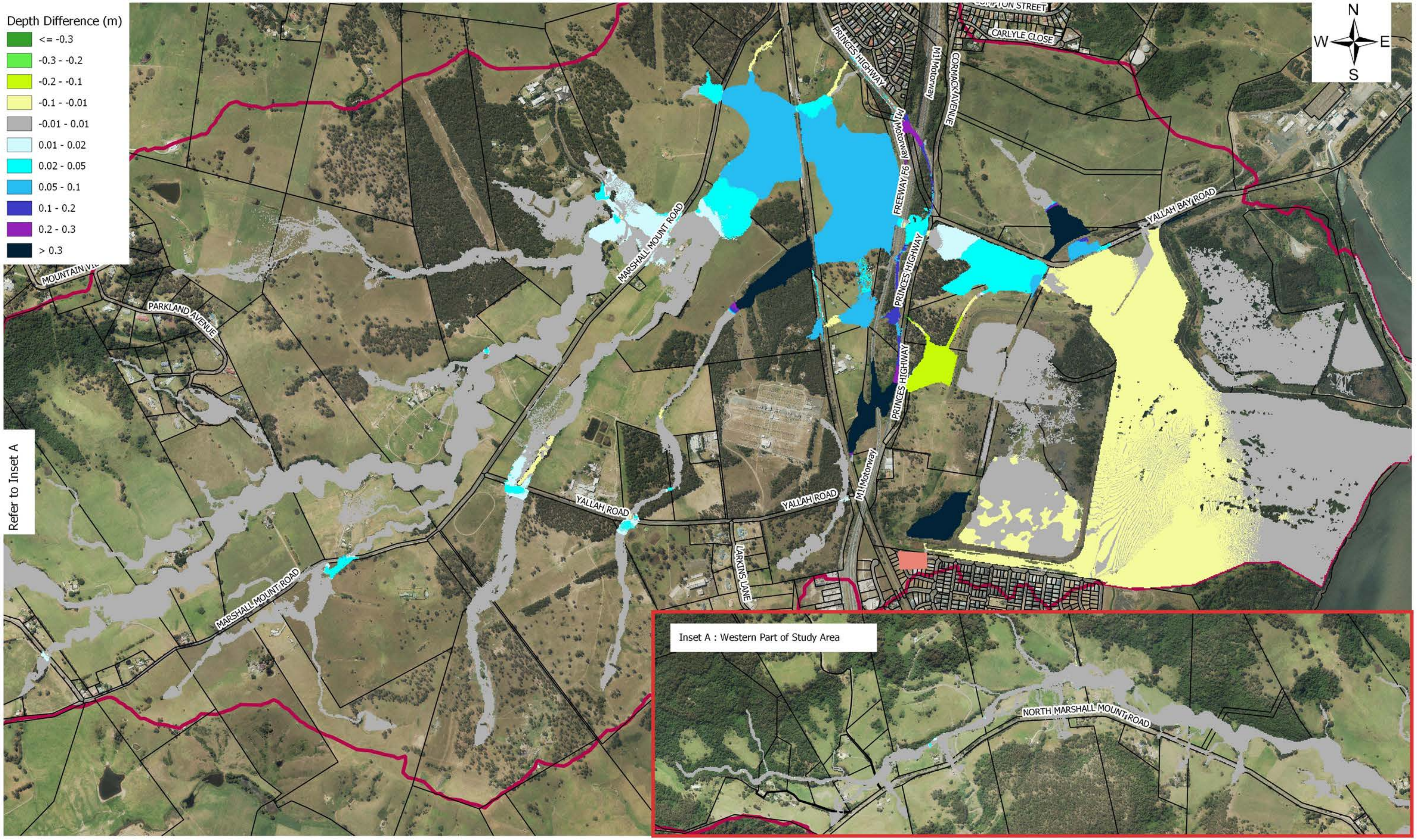


Scale : 1:15000@A3
Date : 7 March 2019
Revision : B
Created by : RST
Coordinate System : Map Grid of Australia 94

0.25 0 0.25 0.5 0.75 km

Legend
Recent Development Area
Hydraulic Model Extent

G704-R-11
1%AEP Blockage
Risk Management Scenario less Unblocked



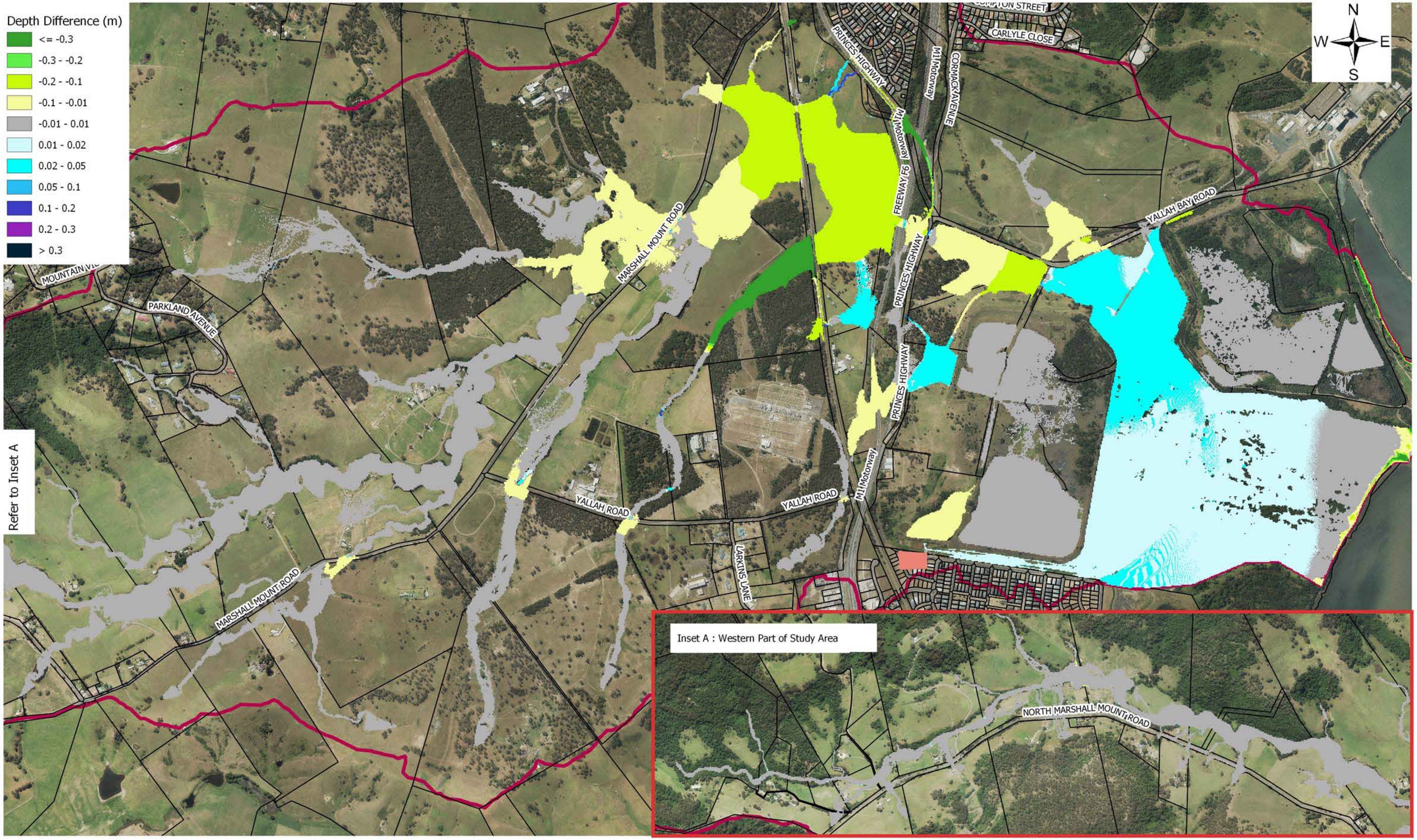
Rhelm

Scale : 1:15000@A3
Date : 7 March 2019
Revision : B
Created by : RST
Coordinate System : Map Grid of Australia 94

0.25 0 0.25 0.5 0.75 km

Legend
Recent Development Area
Hydraulic Model Extent

G704-R-12
1%AEP Blockage
Risk Management Scenario less Design Scenario



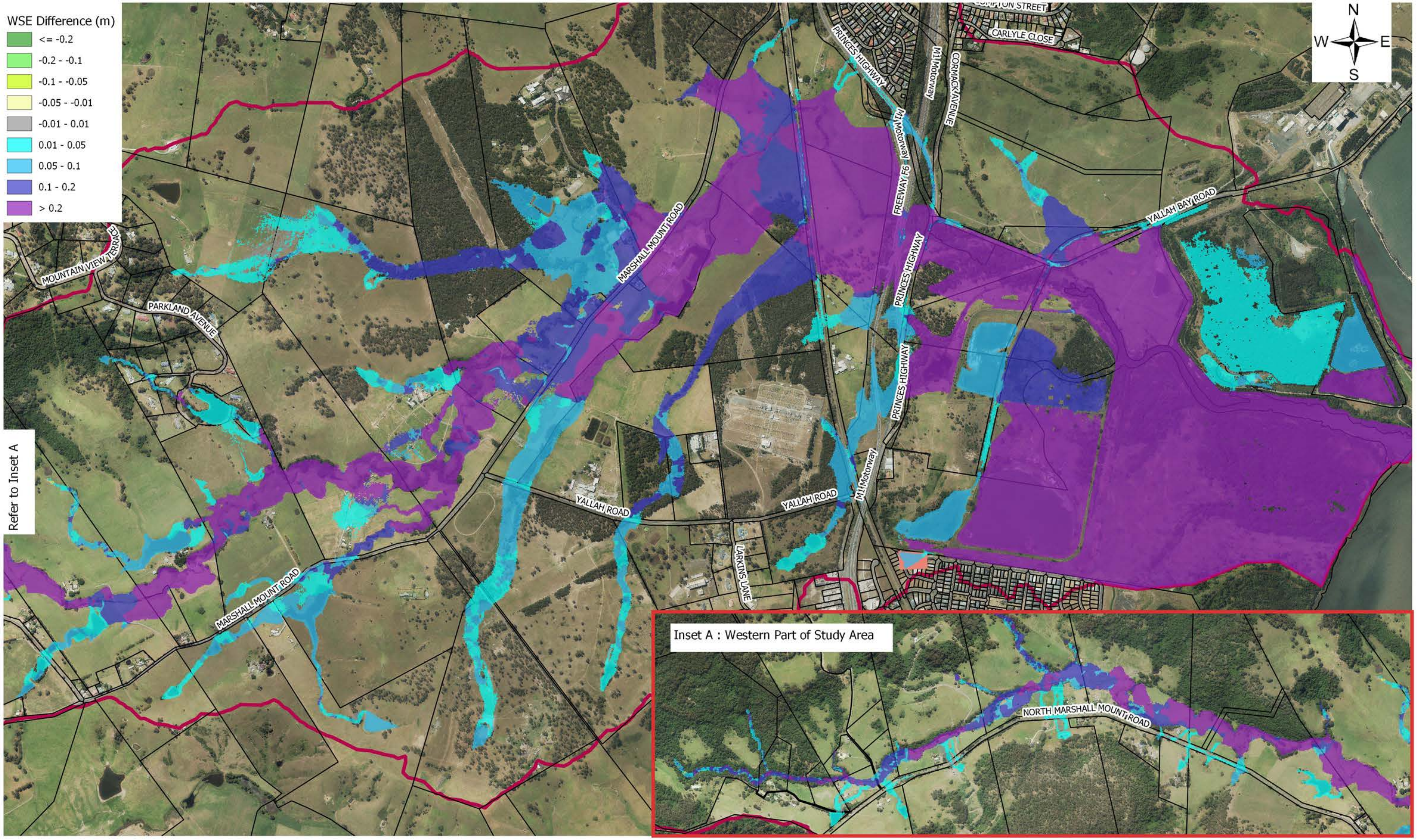
Rhelm

Scale : 1:15000@A3
Date : 7 March 2019
Revision : B
Created by : RST
Coordinate System : Map Grid of Australia 94

0.25 0 0.25 0.5 0.75 km

Legend
Recent Development Area
Hydraulic Model Extent

G704-R-13
1%AEP Blockage
Risk Management Scenario less Old Blockage Policy



Rhelm

Scale : 1:15000@A3
Date : 7 March 2019
Revision : A
Created by : RST
Coordinate System : Map Grid of Australia 94

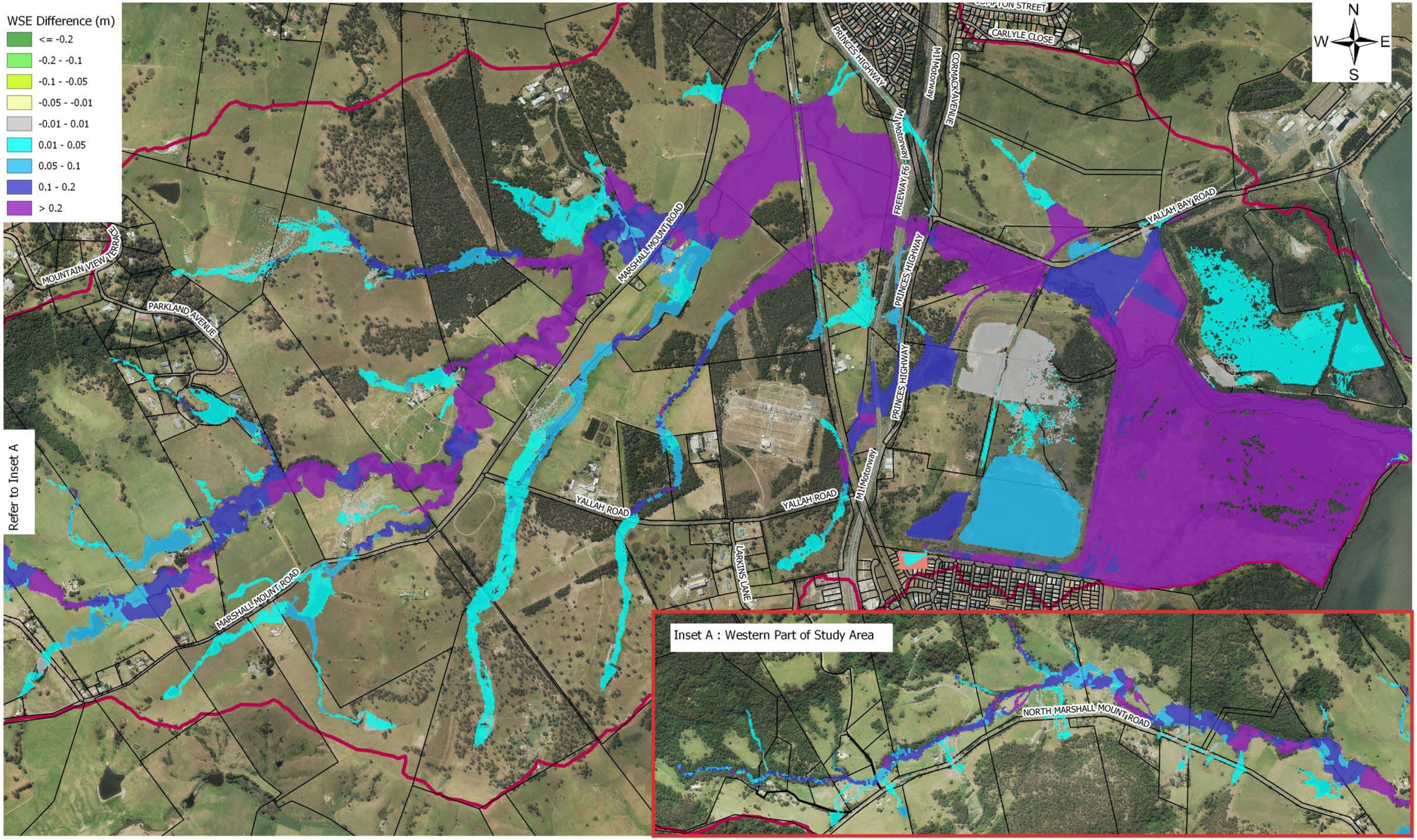
0.25 0 0.25 0.5 0.75 km

Legend

Recent Development Area

Hydraulic Model Extent

G705-D-1
PMF Climate Change
SLR = 0.4m, Rainfall 20%
Design Scenario



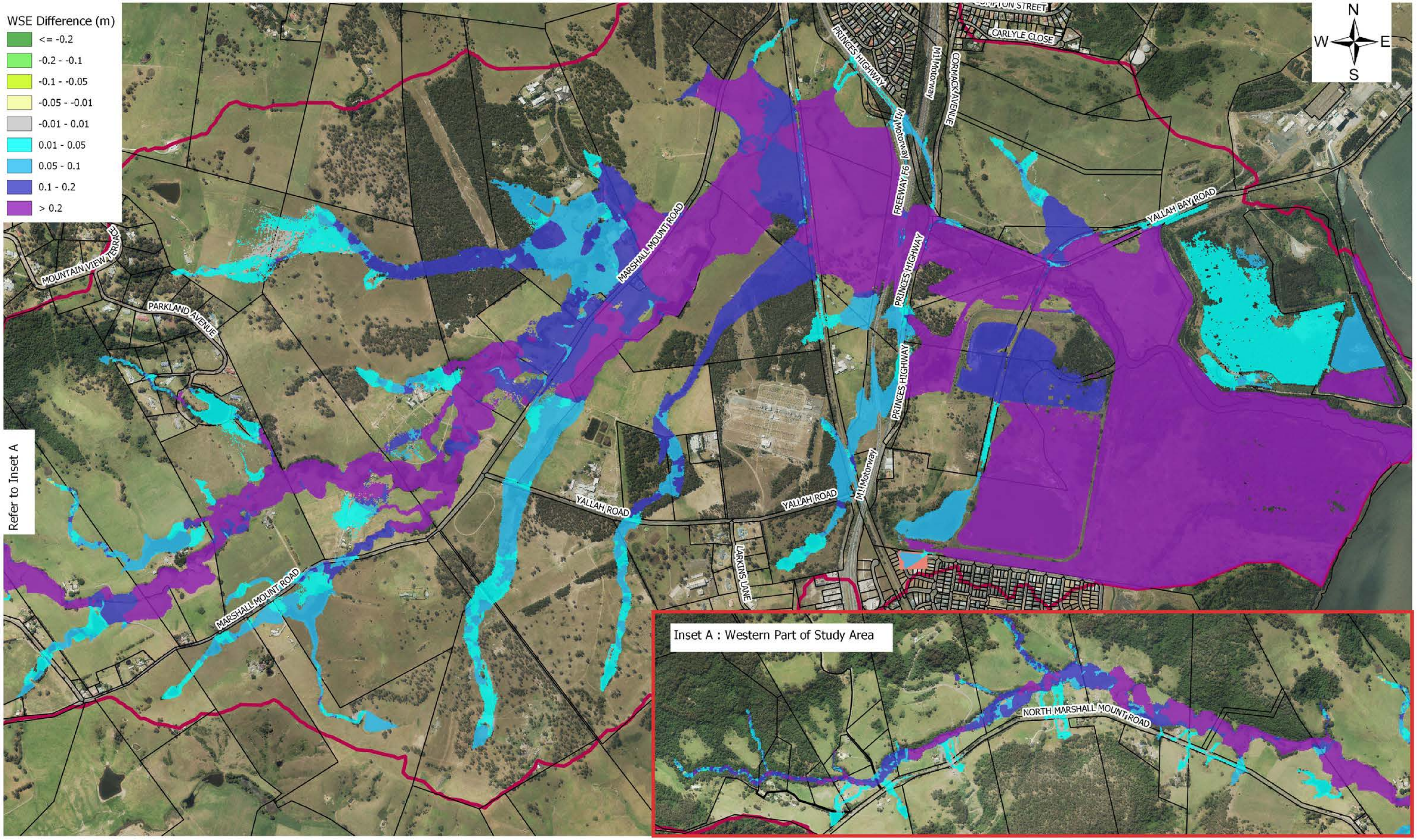
Scale : 1:15000@A3
Date : 7 March 2019
Revision : A
Created by : RST
Coordinate System : Map Grid of Australia 94

0.25 0 0.25 0.5 0.75 km

Legend
Recent Development Area
Hydraulic Model Extent

Rhelm

G705-D-2
1% AEP Climate Change 2050
SLR = 0.4m, Rainfall 20%
Design Scenario



Scale : 1:15000@A3
Date : 7 March 2019
Revision : A
Created by : RST
Coordinate System : Map Grid of Australia 94

0.25 0 0.25 0.5 0.75 km

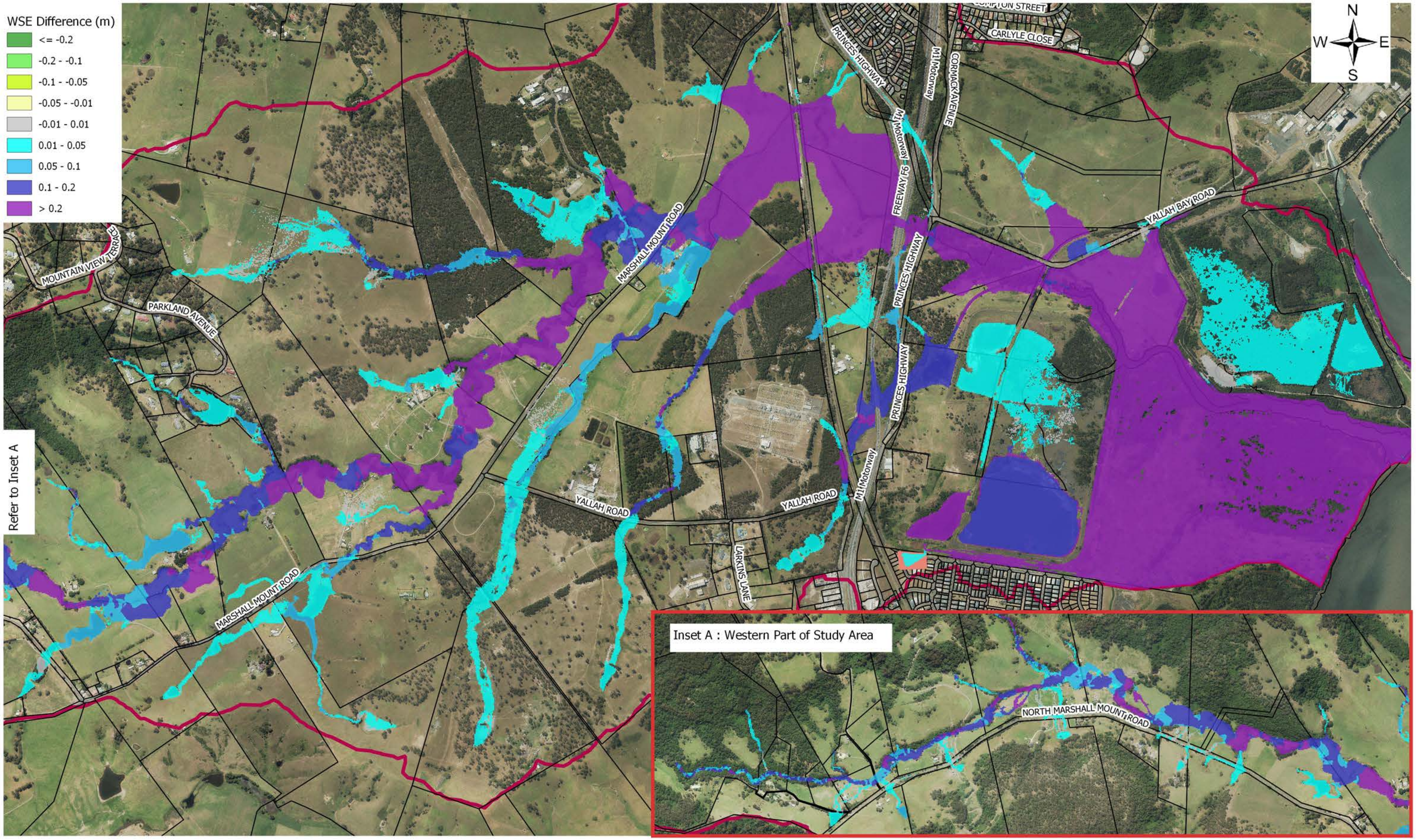
Legend

Recent Development Area

Hydraulic Model Extent

Rhelm

G705-D-3
PMF Climate Change 2100
Design Scenario



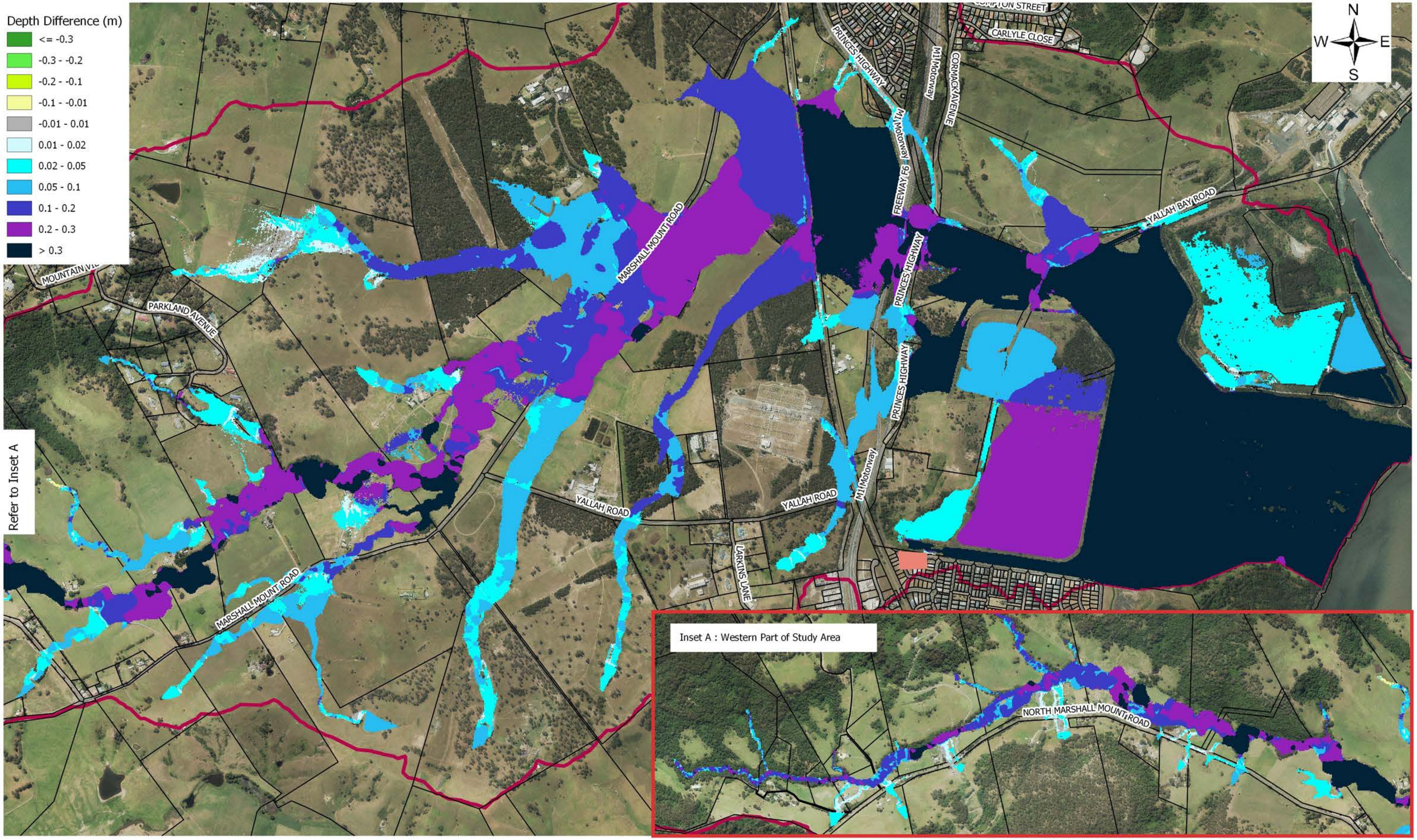
Rhelm

Scale : 1:15000@A3
Date : 7 March 2019
Revision : A
Created by : RST
Coordinate System : Map Grid of Australia 94

0.25 0 0.25 0.5 0.75 km

Legend
Recent Development Area
Hydraulic Model Extent

G705-D-4
1% AEP Climate Change 2100
Design Scenario



Scale : 1:15000@A3
Date : 7 March 2019
Revision : C
Created by : RST
Coordinate System : Map Grid of Australia 94

0.25 0 0.25 0.5 0.75 km

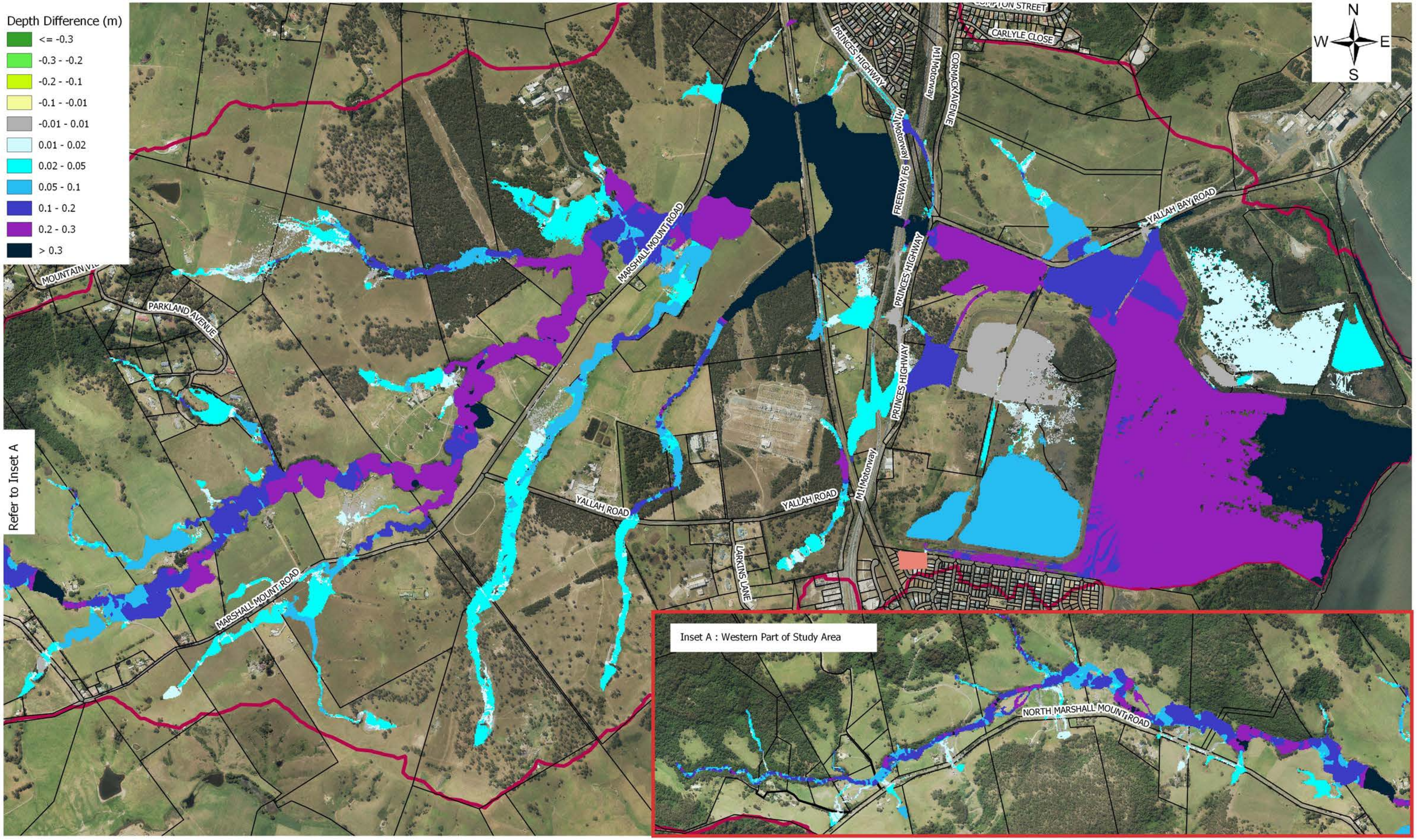
Legend

Recent Development Area

Hydraulic Model Extent

Rhelm

G705-R-1
PMF Climate Change
SLR = 0.4m, Rainfall 20%
Risk Management Scenario



Scale : 1:15000@A3
Date : 7 March 2019
Revision : B
Created by : RST
Coordinate System : Map Grid of Australia 94

0.25 0 0.25 0.5 0.75 km

Legend

Recent Development Area

Hydraulic Model Extent

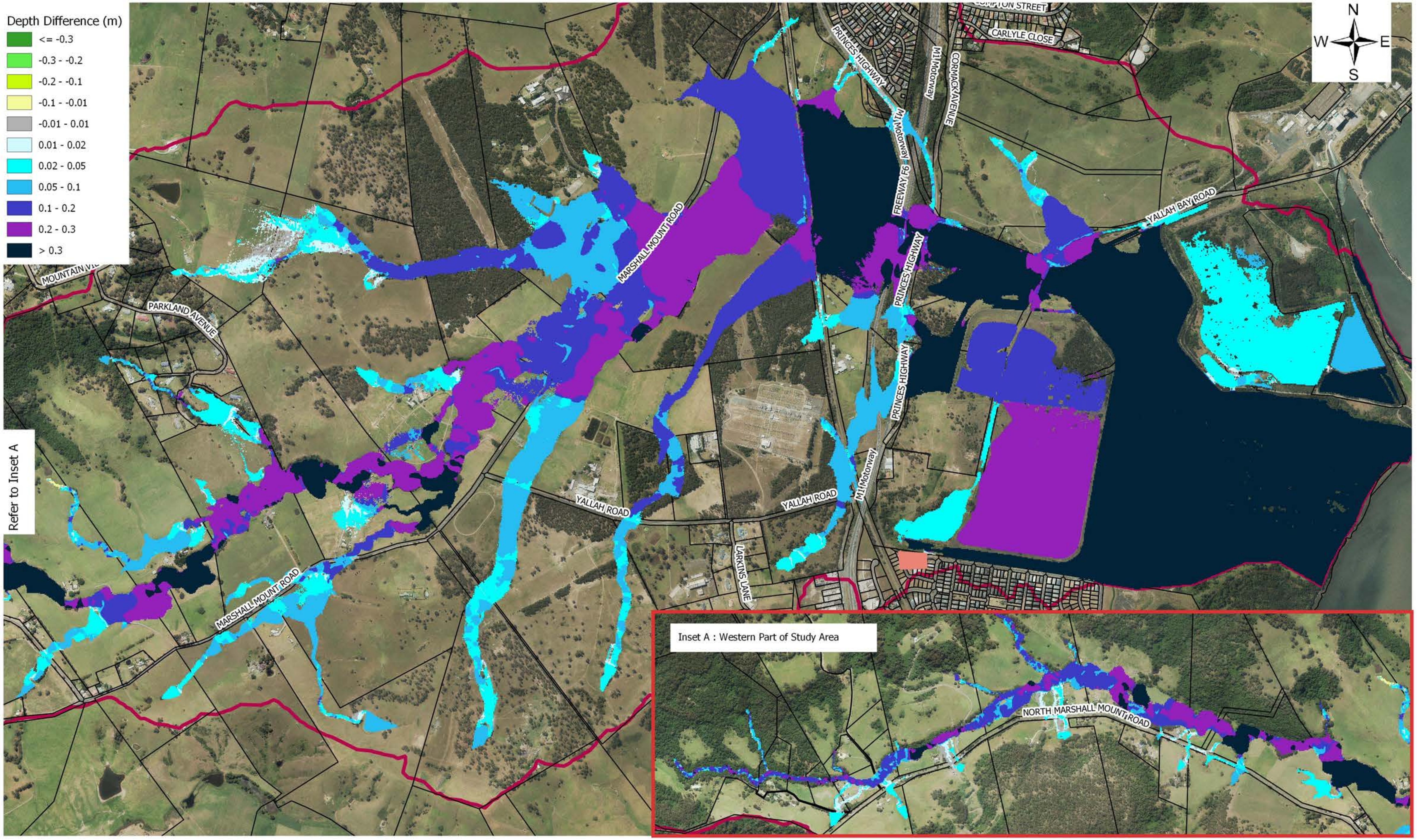
Rhelm

G705-R-2

1%AEP Climate Change

SLR = 0.4, Flow 20%

Risk Management Scenario



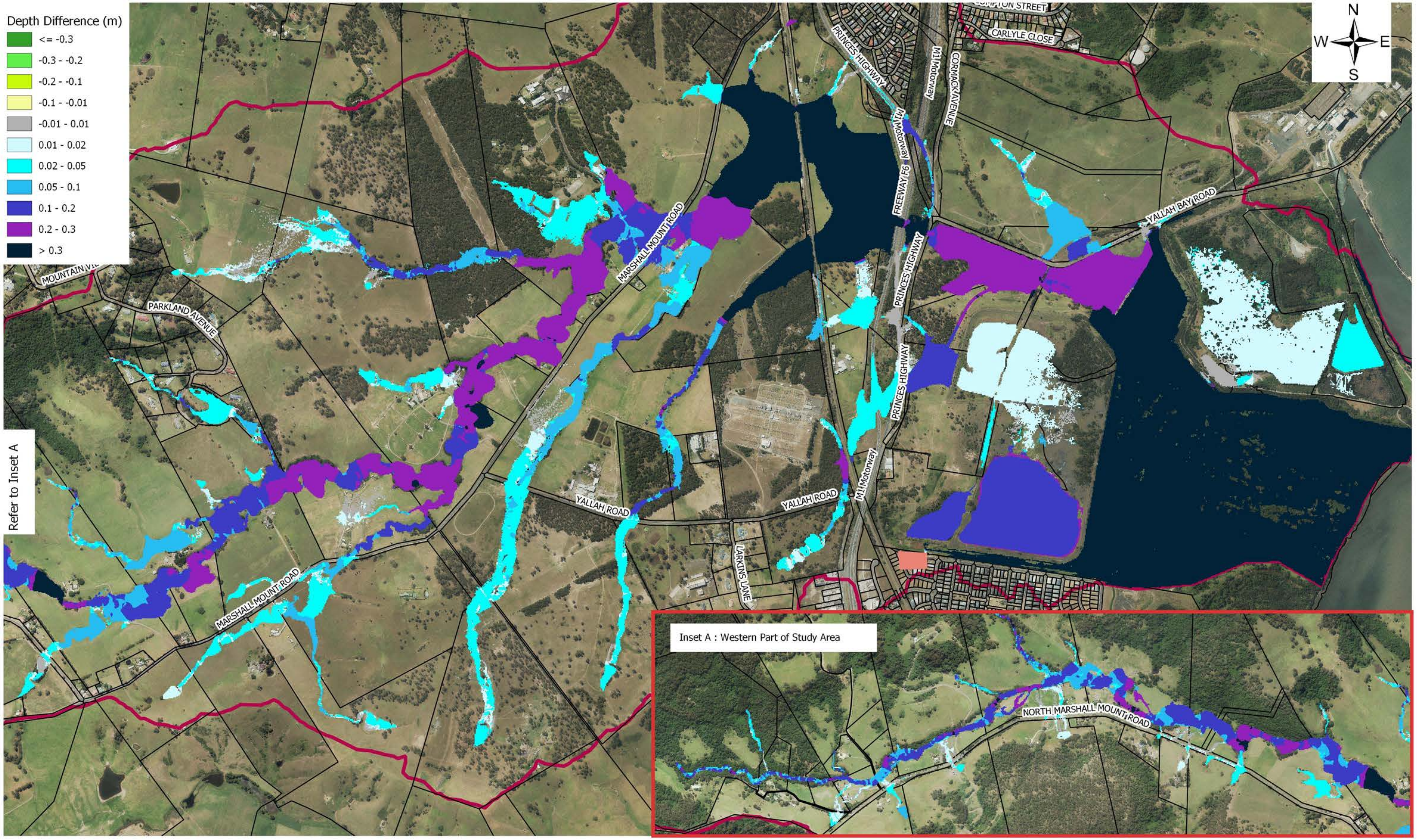
Scale : 1:15000@A3
Date : 7 March 2019
Revision : C
Created by : RST
Coordinate System : Map Grid of Australia 94

0.25 0 0.25 0.5 0.75 km

Legend
Recent Development Area
Hydraulic Model Extent

Rhelm

G705-R-3
PMF Climate Change 2100
Risk Management Scenario



Rhelm

Scale : 1:15000@A3
Date : 7 March 2019
Revision : B
Created by : RST
Coordinate System : Map Grid of Australia 94

0.25 0 0.25 0.5 0.75 km

Legend

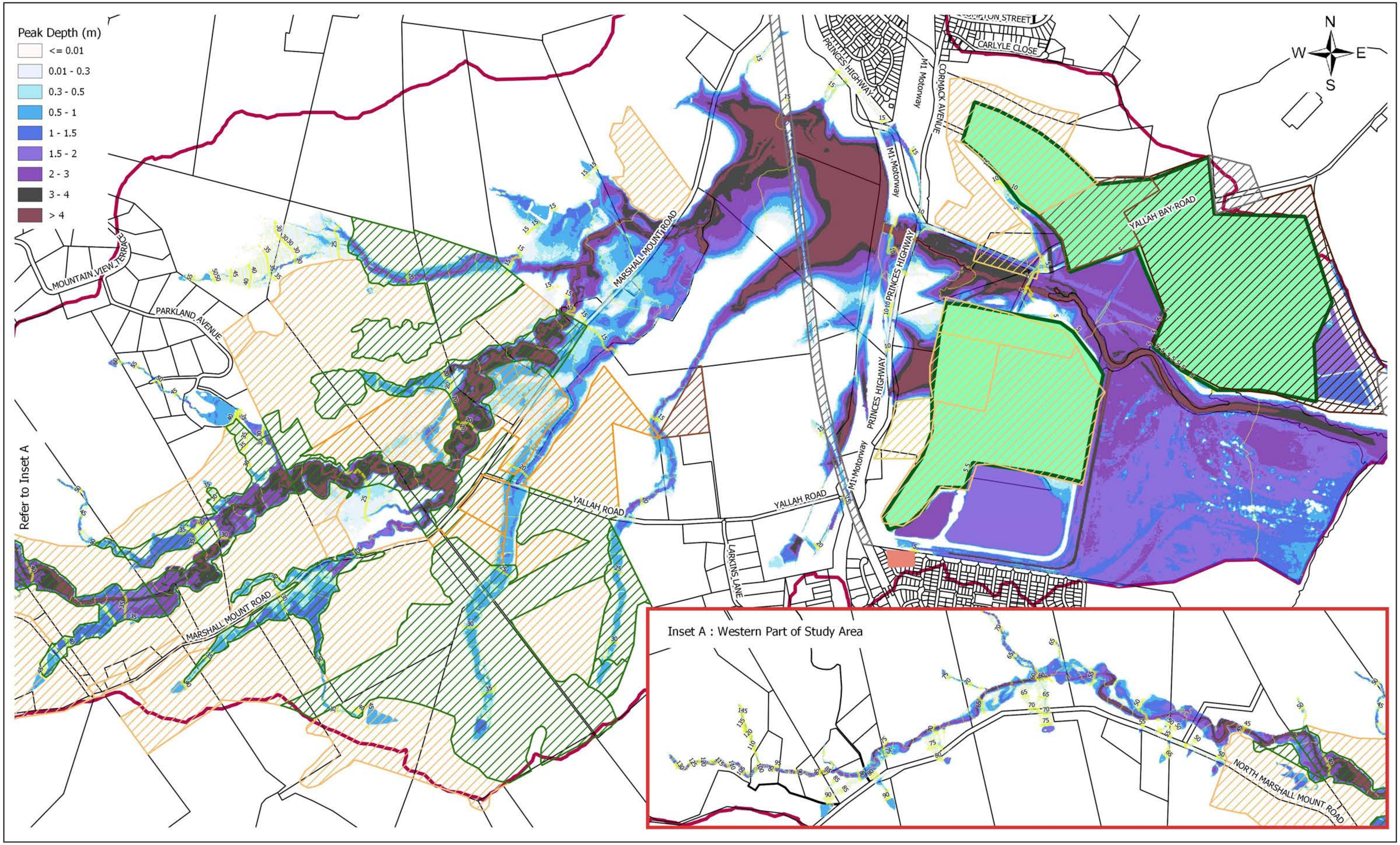
Recent Development Area

Hydraulic Model Extent

G705-R-4

1%AEP Climate Change 2100

Risk Management Scenario



Scale : 1:15000@A3
Date : 21 November 2018
Revision : B
Created by : RST
Coordinate System : Map Grid of Australia 94

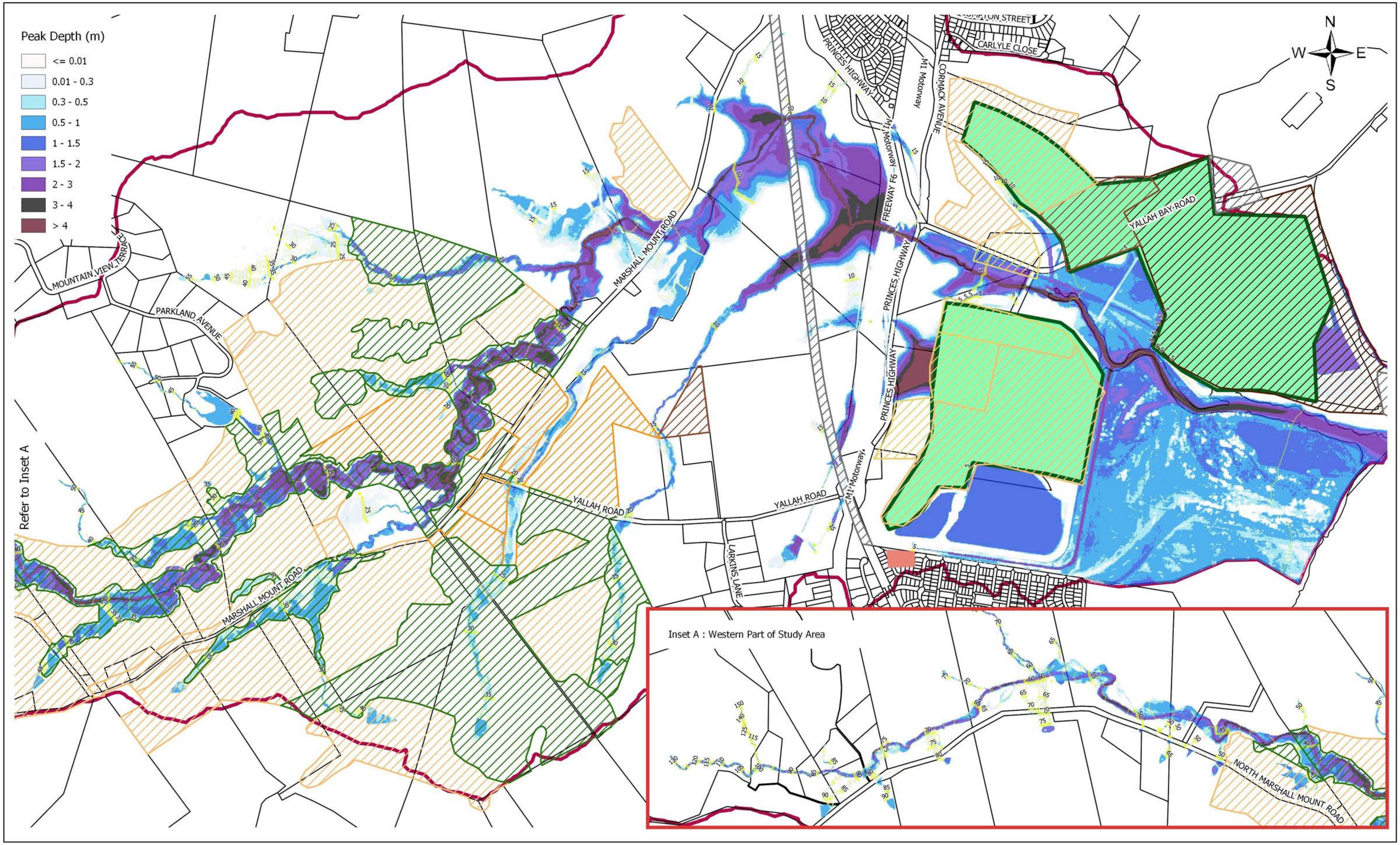
0.25 0 0.25 0.5 0.75 km

Rhelm

Legend
- WSE Contour (5m)
- WSE Contour (1m)
- Recent Development Area
- Revised Terrain - raised above 1% AEP
- Hydraulic Model Extent

Future Land Use
- Mixed Used
- Medium Industrial
- Light Industrial
- Low Density Residential
- Medium Density Residential
- Bypass
- Revegetation

G701-D-1
PMF Peak Depth & Water Level
Design Scenario



Scale : 1:15000@A3
Date : 6 March 2019
Revision : A
Created by : LRE
Coordinate System : Map Grid of Australia 94

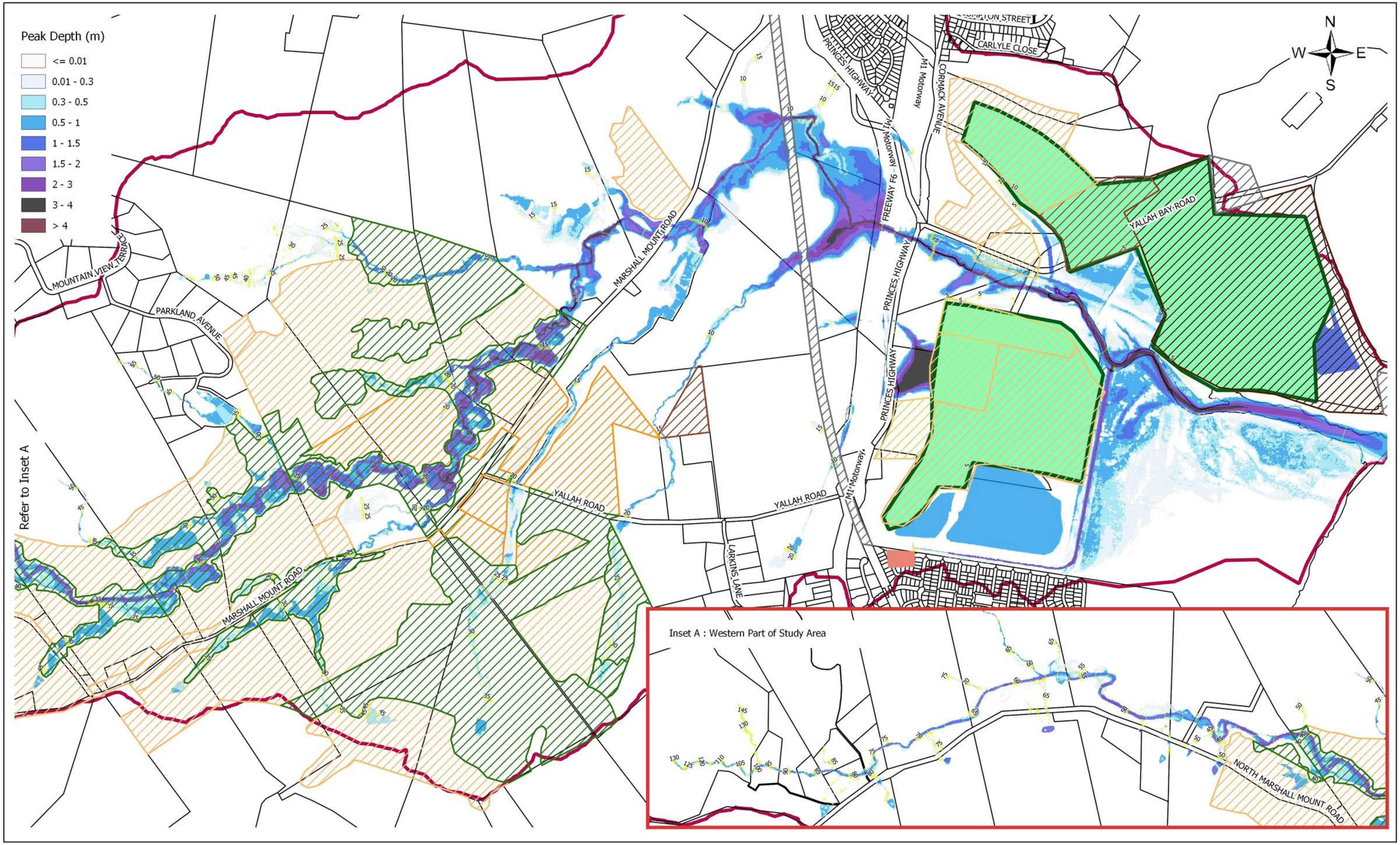
0.25 0 0.25 0.5 0.75 km

Rhelm

Legend
- WSE Contour (5m)
- WSE Contour (1m)
- Recent Development Area
- Revised Terrain - raised above 1% AEP
- Hydraulic Model Extent

Future Land Use
- Mixed Used
- Medium Industrial
- Light Industrial
- Low Density Residential
- Medium Density Residential
- Bypass
- Revegetation

G706-D-4
1% AEP Peak Depth & Water Level
Future Design Scenario



Scale : 1:15000@A3
Date : 6 March 2019
Revision : A
Created by : LRE
Coordinate System : Map Grid of Australia 94

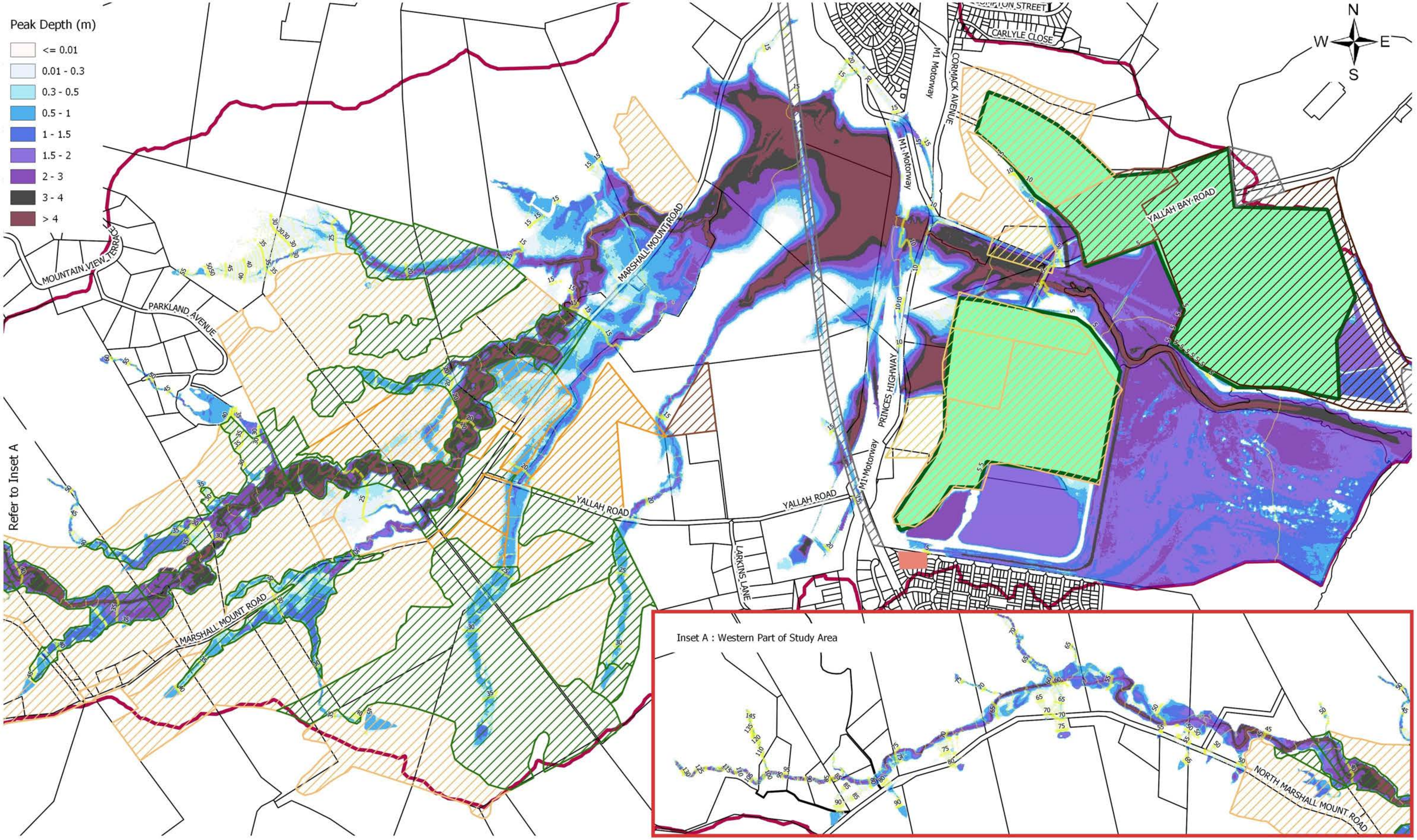
0.25 0 0.25 0.5 0.75 km

Rhelm

Legend
- WSE Contours (5m)
- WSE Contours (1m)
- Recent Development Area
- Revised Terrain - raised above 1% AEP
- Hydraulic Model Extent

Future Land Use
- Mixed Used
- Medium Industrial
- Light Industrial
- Low Density Residential
- Medium Density Residential
- Bypass
- Revegetation

G706-D-7
20% AEP Peak Depth & Water Level
Future Design Scenario



Scale : 1:15000@A3
Date : 6 March 2019
Revision : A
Created by : LRE
Coordinate System : Map Grid of Australia 94

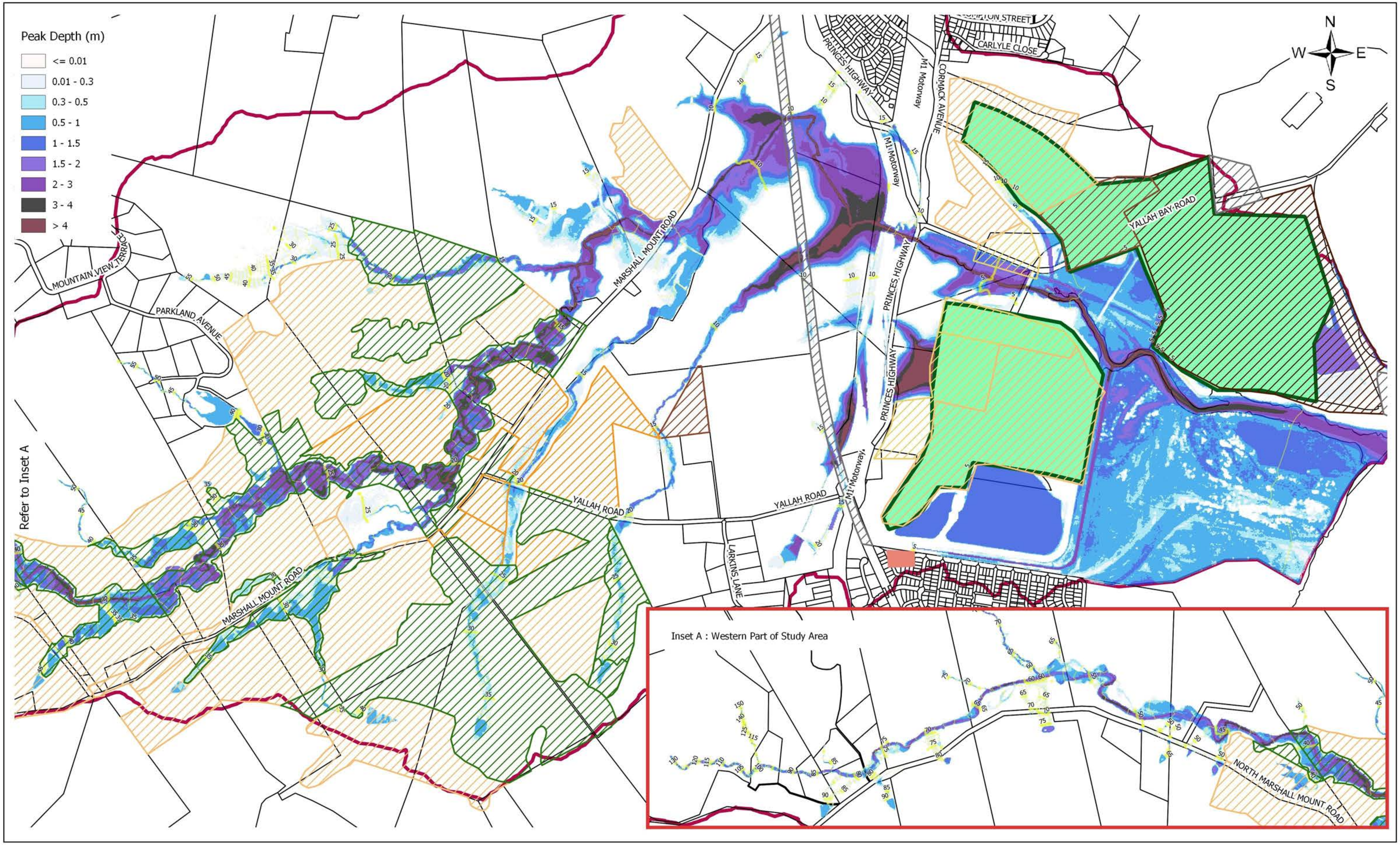
0.25 0 0.25 0.5 0.75 km

Rhelm

Legend
- WSE Contours (5m)
- WSE Contours (1m)
- Recent Development Area
- Revised Terrain - raised above 1% AEP
- Hydraulic Model Extent

Future Land Use
- Mixed Used
- Medium Industrial
- Light Industrial
- Low Density Residential
- Medium Density Residential
- Bypass
- Revegetation

G706-R-1
PMF Peak Depth & Water Level
Future Risk Scenario



Rhelm

Scale : 1:15000@A3
Date : 6 March 2019
Revision : A
Created by : LRE
Coordinate System : Map Grid of Australia 94

0.25 0 0.25 0.5 0.75 km

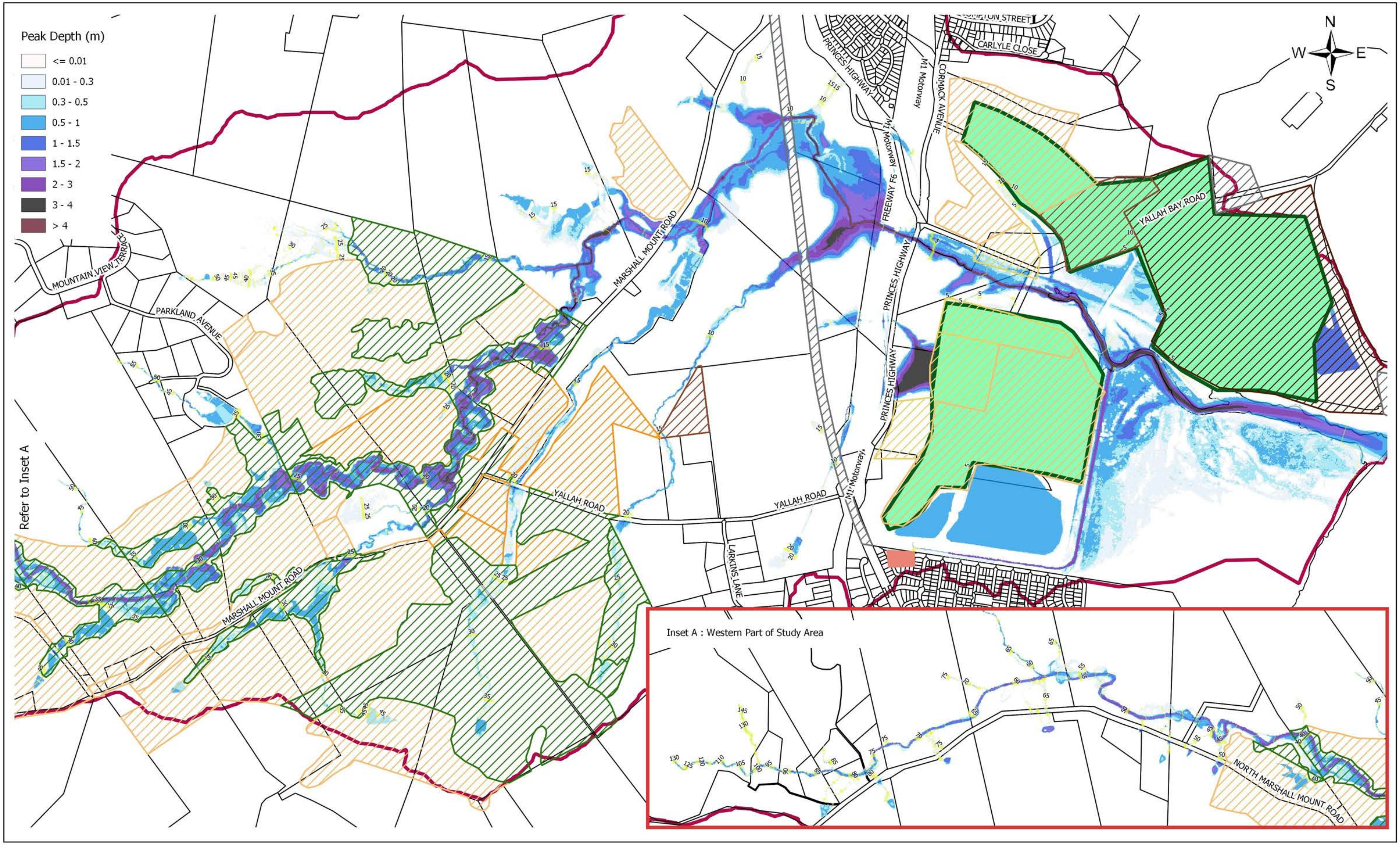
Legend

- WSE Contours (5m)
- WSE Contours (1m)
- Recent Development Area
- Revised Terrain - raised above 1% AEP
- Hydraulic Model Extent

Future Land Use

- Mixed Used
- Medium Industrial
- Light Industrial
- Low Density Residential
- Medium Density Residential
- Bypass
- Revegetation

G706-R-4
1% AEP Peak Depth & Water Level
Future Risk Scenario



Scale : 1:15000@A3
Date : 6 March 2019
Revision : A
Created by : LRE
Coordinate System : Map Grid of Australia 94

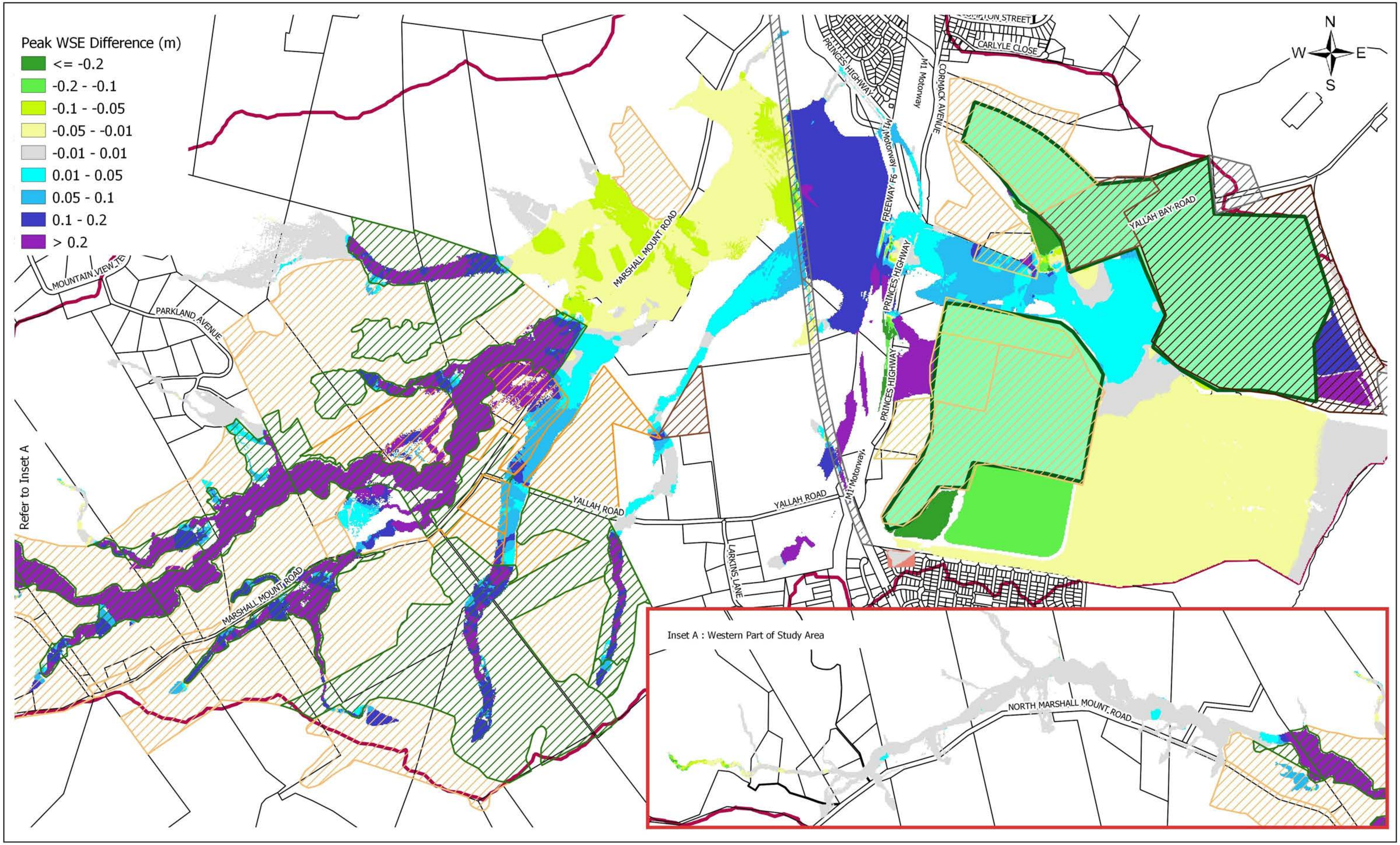
Rhelm

0.25 0 0.25 0.5 0.75 km

Legend
- WSE Contours (5m)
- WSE Contours (1m)
- Recent Development Area
- Revised Terrain - raised above 1% AEP
- Hydraulic Model Extent

Future Land Use
- Mixed Used
- Medium Industrial
- Light Industrial
- Low Density Residential
- Medium Density Residential
- Bypass
- Revegetation

G706-R-7
20% AEP Peak Depth & Water Level
Future Risk Scenario



Scale : 1:15000@A3
Date : 6 March 2019
Revision : A
Created by : LRE
Coordinate System : Map Grid of Australia 94

0.25 0 0.25 0.5 0.75 km

Rhelm

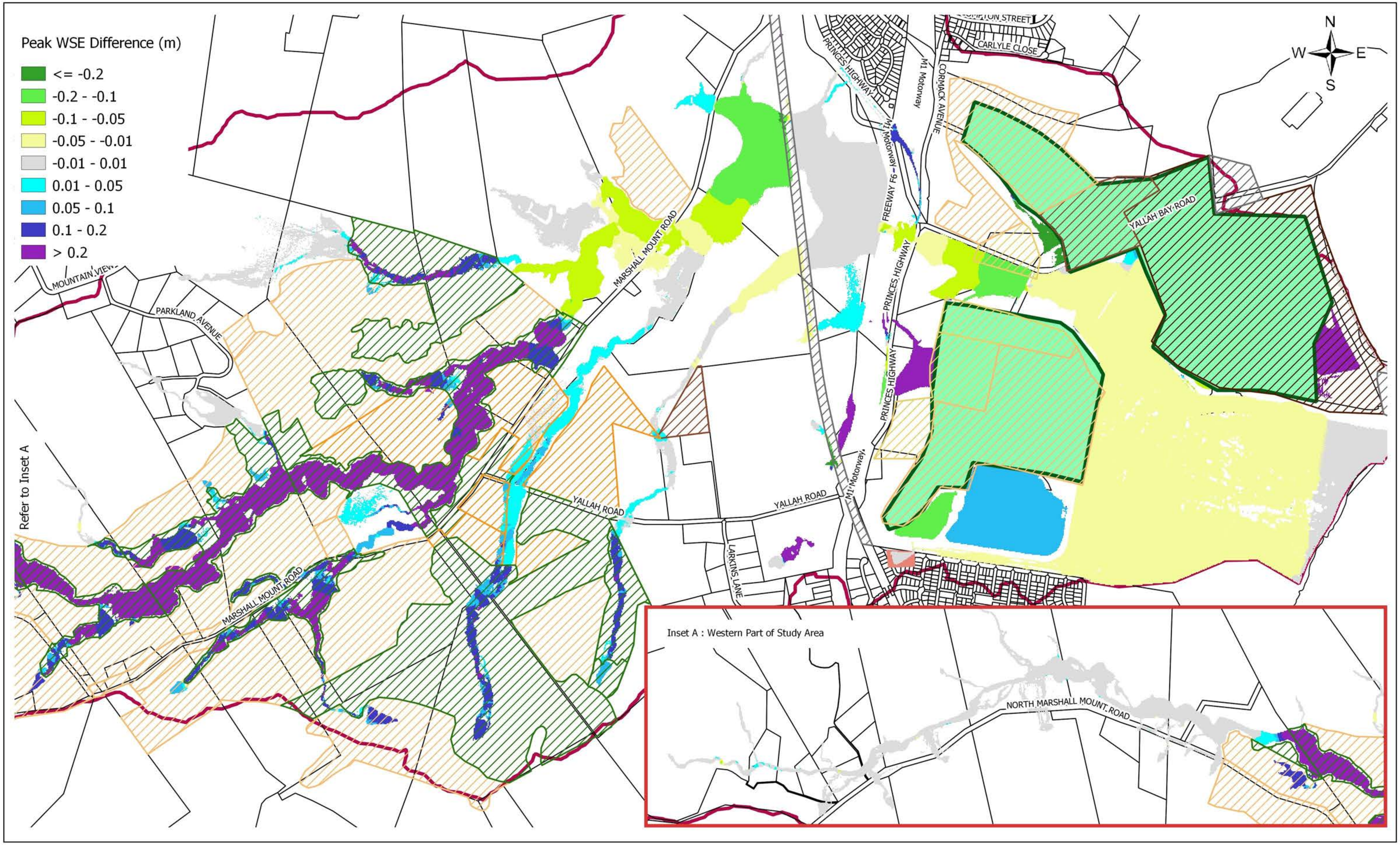
Legend

- Recent Development Area
- Revised Terrain - raised above 1% AEP
- Hydraulic Model Extent

Future Land Use

- Mixed Used
- Medium Industrial
- Light Industrial
- Low Density Residential
- Medium Density Residential
- Bypass
- Revegetation

G707-D-1
PMF Peak Water Level Difference
Future Design Scenario
Difference (m) to Existing Scenario



Scale : 1:15000@A3
Date : 6 March 2019
Revision : A
Created by : LRE
Coordinate System : Map Grid of Australia 94

0.25 0 0.25 0.5 0.75 km

Rhelm

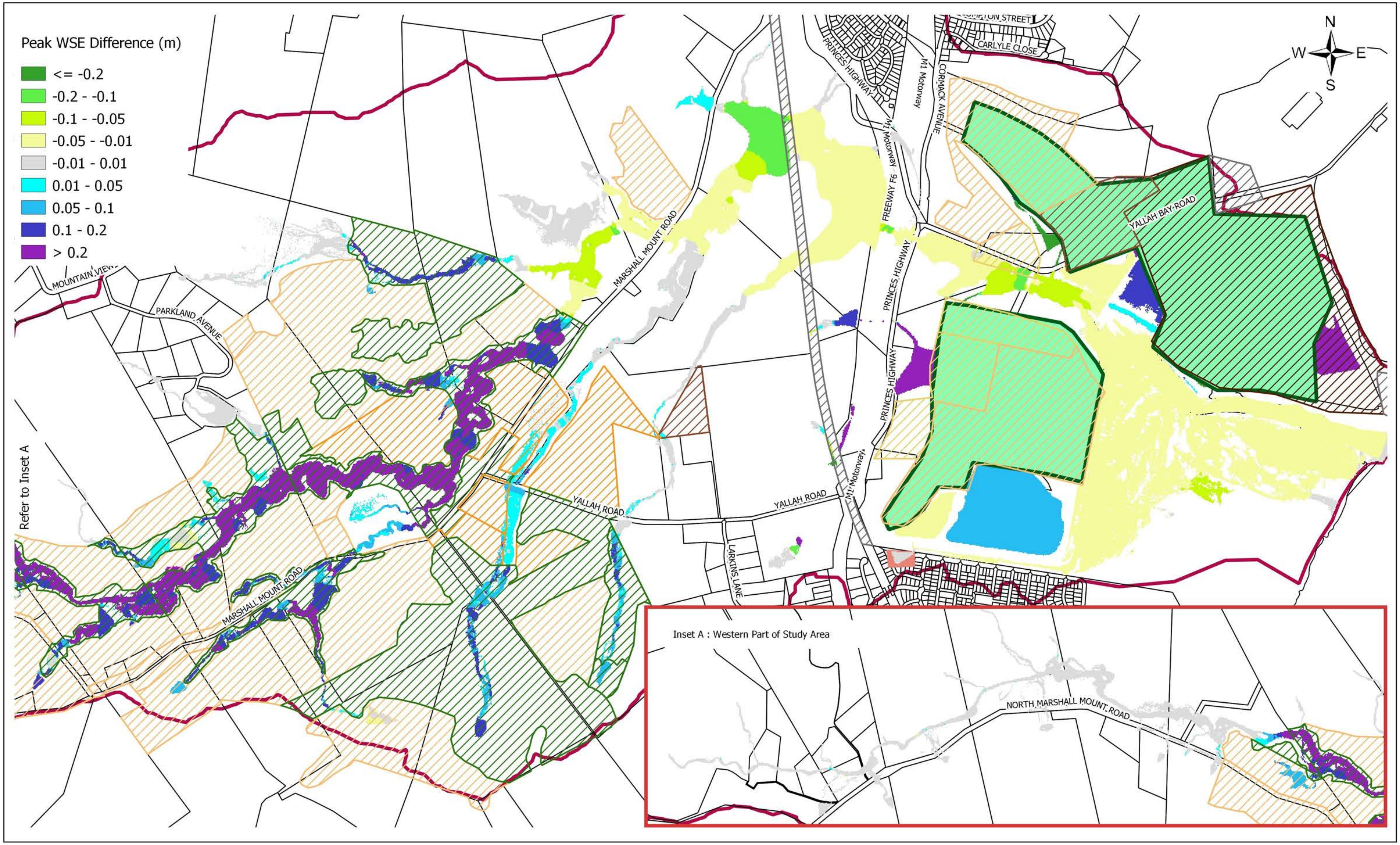
Legend

- Recent Development Area
- Revised Terrain - raised above 1% AEP
- Hydraulic Model Extent

Future Land Use

- Mixed Used
- Medium Industrial
- Light Industrial
- Low Density Residential
- Medium Density Residential
- Bypass
- Revegetation

G707-D-4
1% AEP Peak Water Level Difference
Future Design Scenario
Difference (m) to Existing



Scale : 1:15000@A3
Date : 6 March 2019
Revision : A
Created by : LRE
Coordinate System : Map Grid of Australia 94

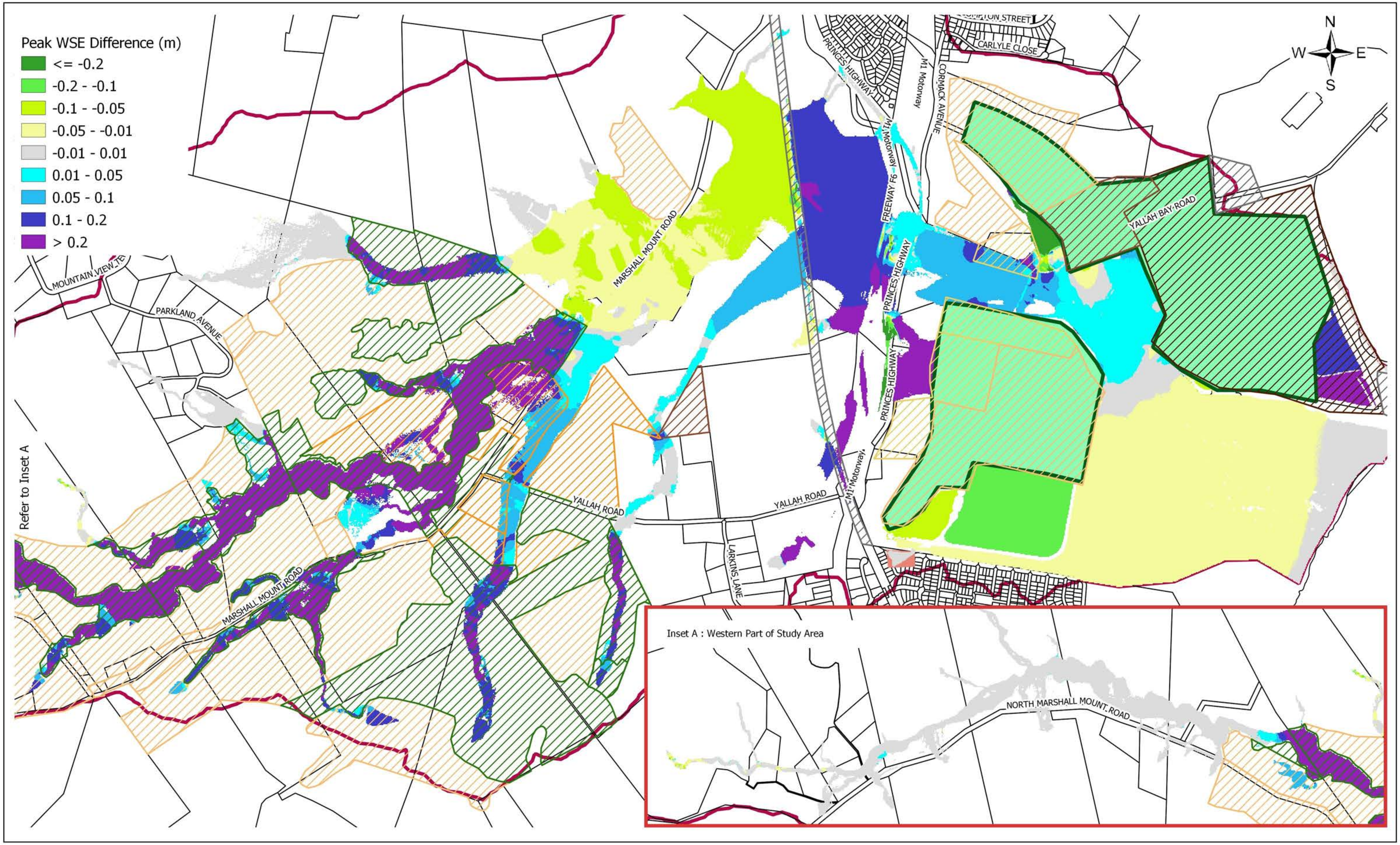
0.25 0 0.25 0.5 0.75 km

Rhelm

Legend
- Recent Development Area
- Revised Terrain - raised above 1% AEP
- Hydraulic Model Extent

Future Land Use
- Mixed Used
- Medium Industrial
- Light Industrial
- Low Density Residential
- Medium Density Residential
- Bypass
- Revegetation

G707-D-7
20% AEP Peak Water Level Difference
Future Design Scenario
Difference (m) to Existing



Rhelm

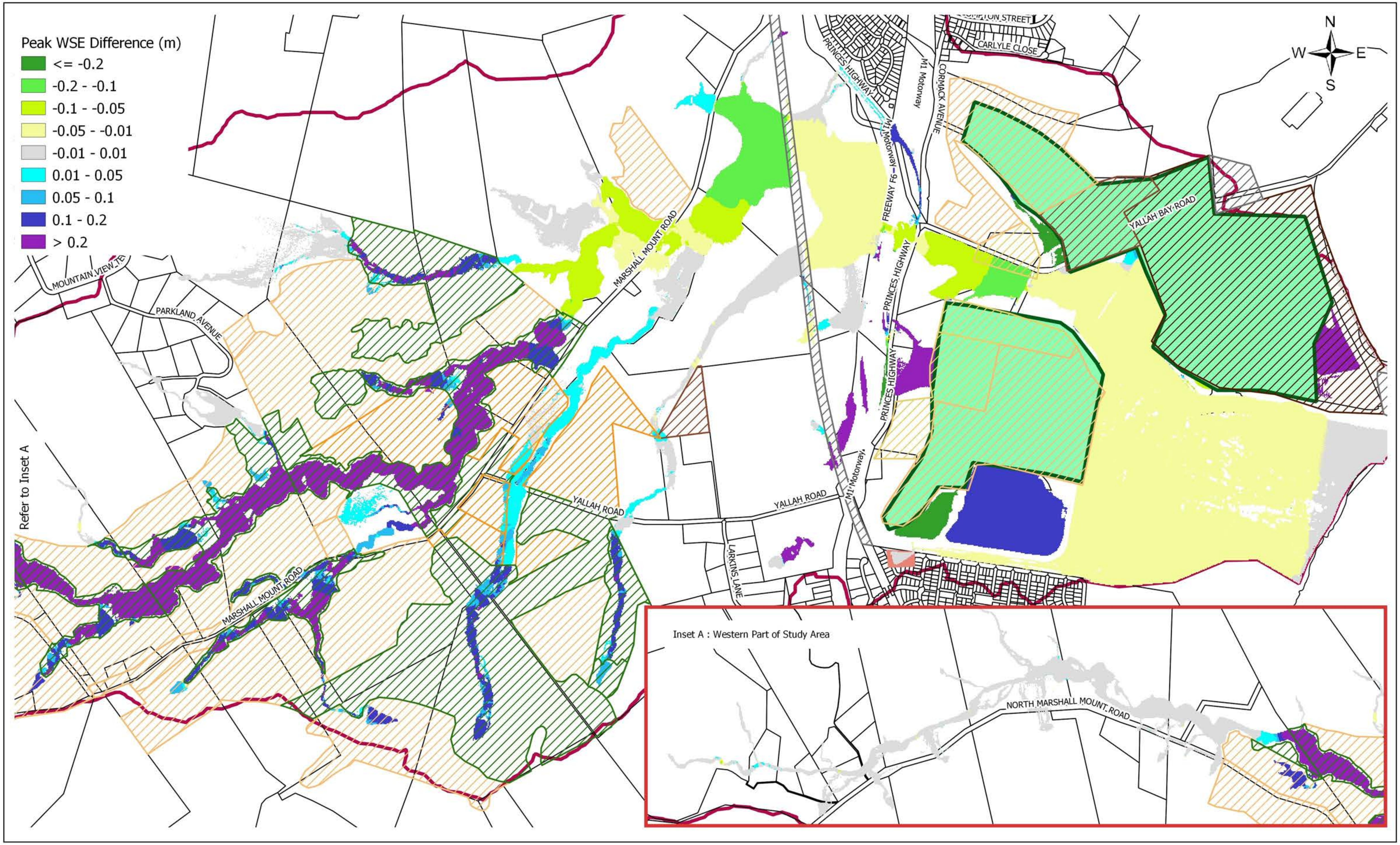
Scale : 1:15000@A3
Date : 6 March 2019
Revision : A
Created by : LRE
Coordinate System : Map Grid of Australia 94

0.25 0 0.25 0.5 0.75 km

Legend
- Recent Development Area
- Revised Terrain - raised above 1% AEP
- Hydraulic Model Extent

Future Land Use
- Mixed Used
- Medium Industrial
- Light Industrial
- Low Density Residential
- Medium Density Residential
- Bypass
- Revegetation

G707-R-1
PMF Peak Water Level Difference
Future Risk Scenario
Difference (m) to Existing



Scale : 1:15000@A3
Date : 6 March 2019
Revision : A
Created by : LRE
Coordinate System : Map Grid of Australia 94

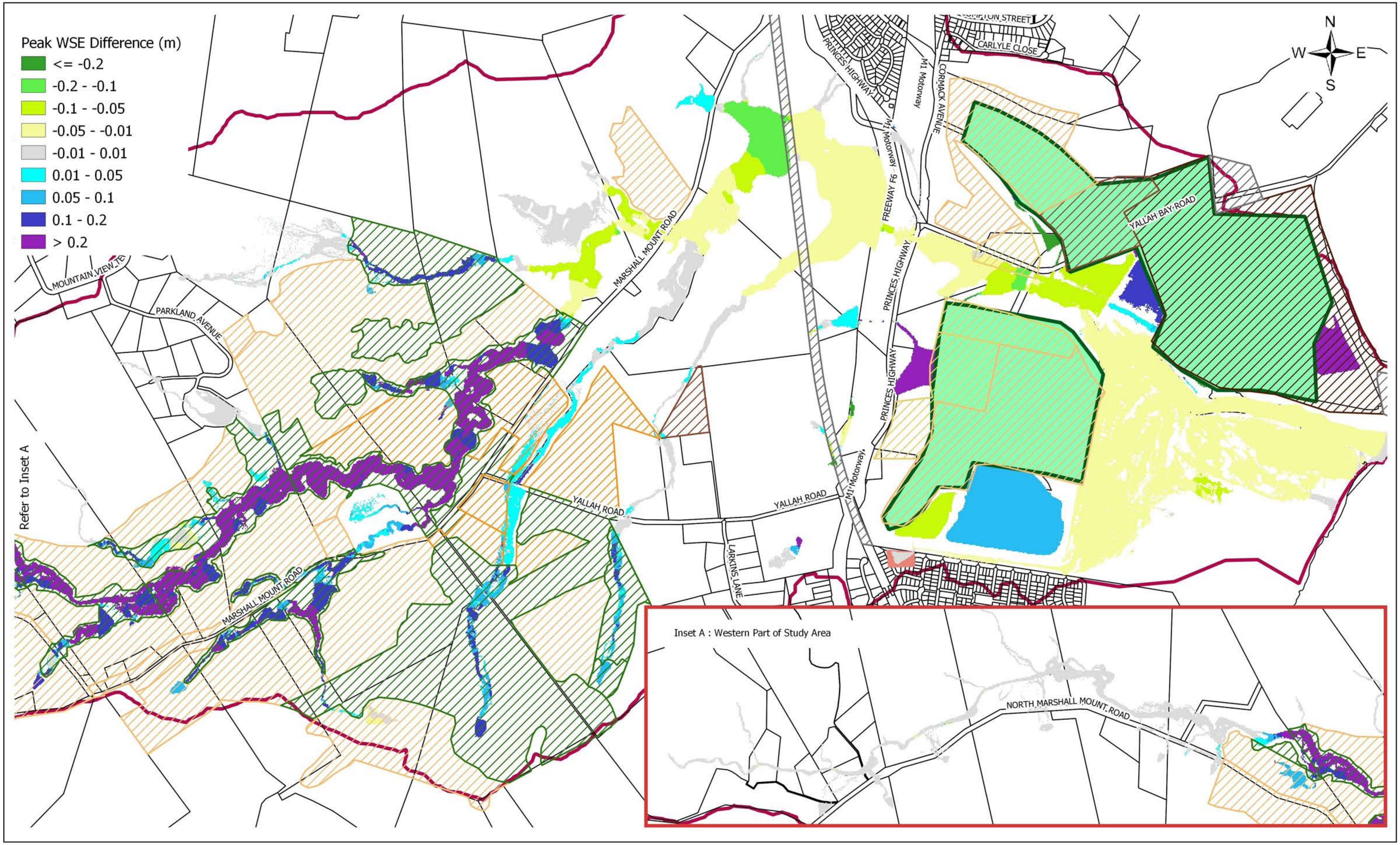
0.25 0 0.25 0.5 0.75 km

Rhelm

Legend
- Recent Development Area
- Revised Terrain - raised above 1% AEP
- Hydraulic Model Extent

Future Land Use
- Mixed Used
- Medium Industrial
- Light Industrial
- Low Density Residential
- Medium Density Residential
- Bypass
- Revegetation

G707-R-4
1% AEP Peak Water Level Difference
Future Risk Scenario
Difference (m) to Existing



Rhelm

Scale : 1:15000@A3
Date : 6 March 2019
Revision : A
Created by : LRE
Coordinate System : Map Grid of Australia 94

0.25 0 0.25 0.5 0.75 km

Legend
- Recent Development Area
- Revised Terrain - raised above 1% AEP
- Hydraulic Model Extent

Future Land Use
- Mixed Used
- Medium Industrial
- Light Industrial
- Low Density Residential
- Medium Density Residential
- Bypass
- Revegetation

G707-R-7
20% AEP Peak Water Level Difference
Future Risk Scenario
Difference (m) to Existing

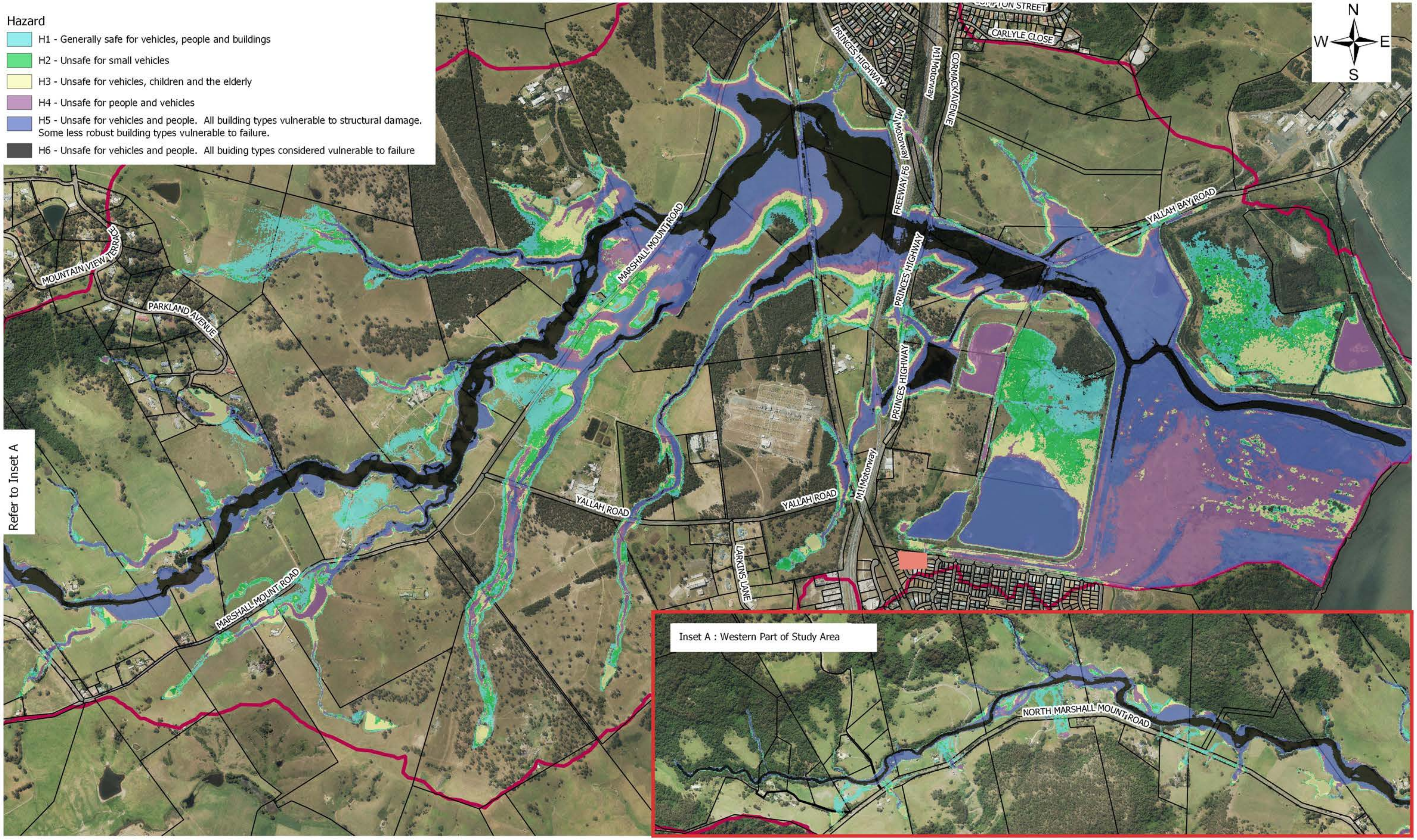
Rhelm

Scale : 1:25000@A3
Date : 7 March 2019
Revision : B
Created by : RST
Coordinate System : Map Grid of Australia 94

Legend
Catchment - Duck Creek
Road Closures

0.25 0 0.25 0.5 0.75 1 km

G708-U-1
Emergency Response Classification
Unblocked Scenario
Differences to Existing



Rhelm

Scale : 1:15000@A3
Date : 7 March 2019
Revision : B
Created by : RST
Coordinate System : Map Grid of Australia 94

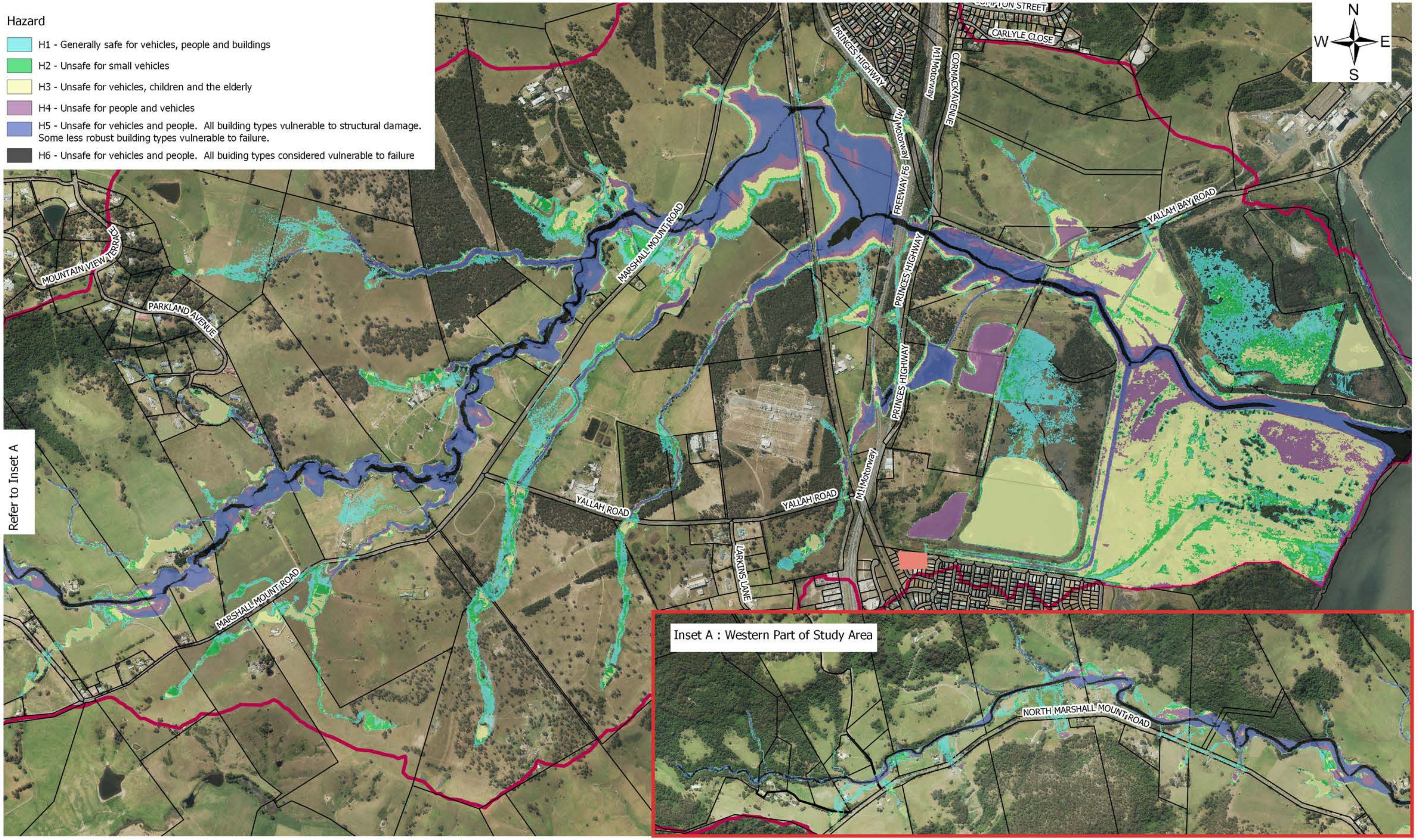
0.25 0 0.25 0.5 0.75 km

Legend

Recent Development Area

Hydraulic Model Extent

G801-D-1
PMF Hazard
Design Scenario



Rhelm

Scale : 1:15000@A3
Date : 21 November 2018
Revision : A
Created by : RST
Coordinate System : Map Grid of Australia 94

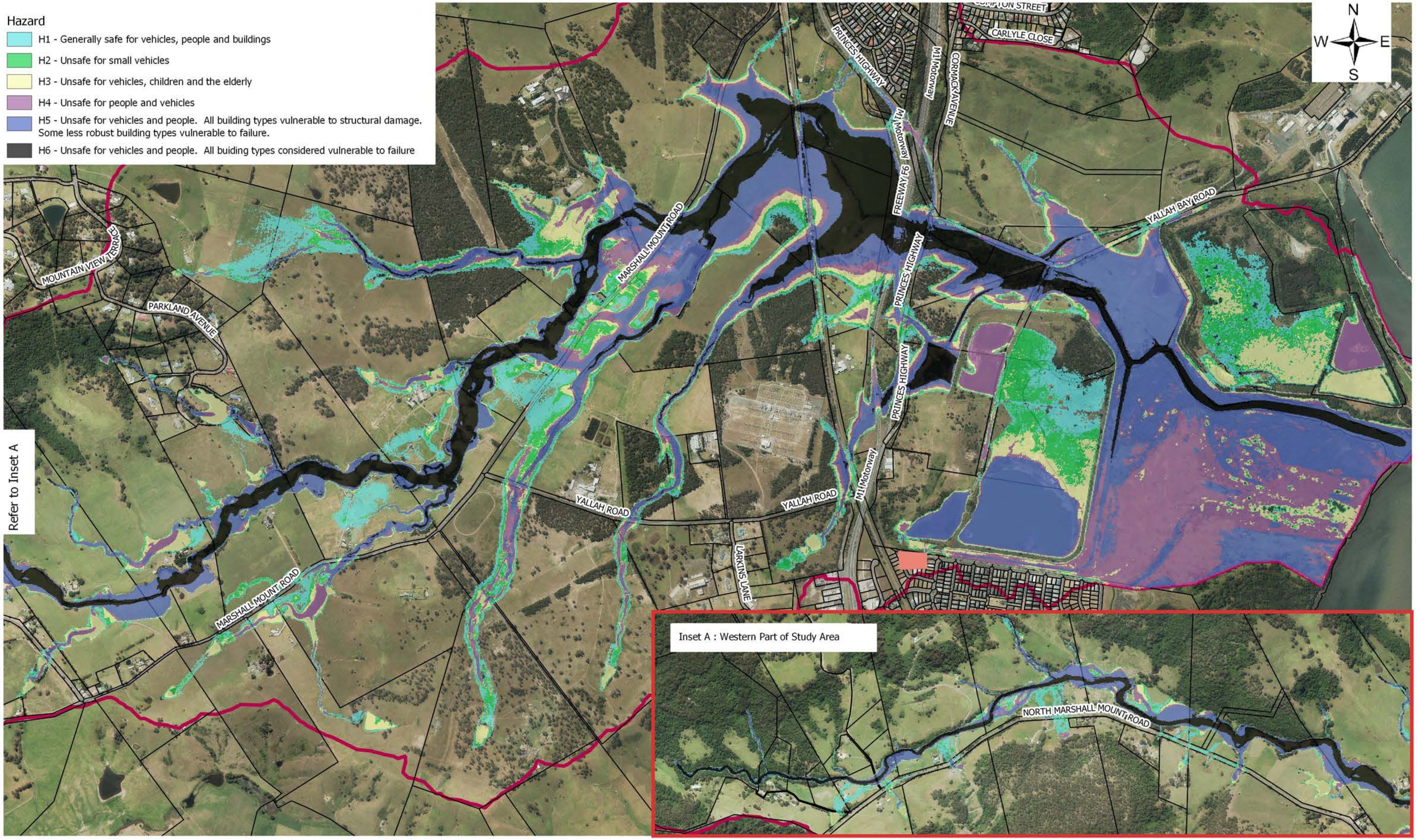
0.25 0 0.25 0.5 0.75 km

Legend

Recent Development Area

Hydraulic Model Extent

G801-D-2
1%AEP Hazard Design Scenario



Scale : 1:15000@A3
Date : 7 March 2019
Revision : C
Created by : RST
Coordinate System : Map Grid of Australia 94

0.25 0 0.25 0.5 0.75 km

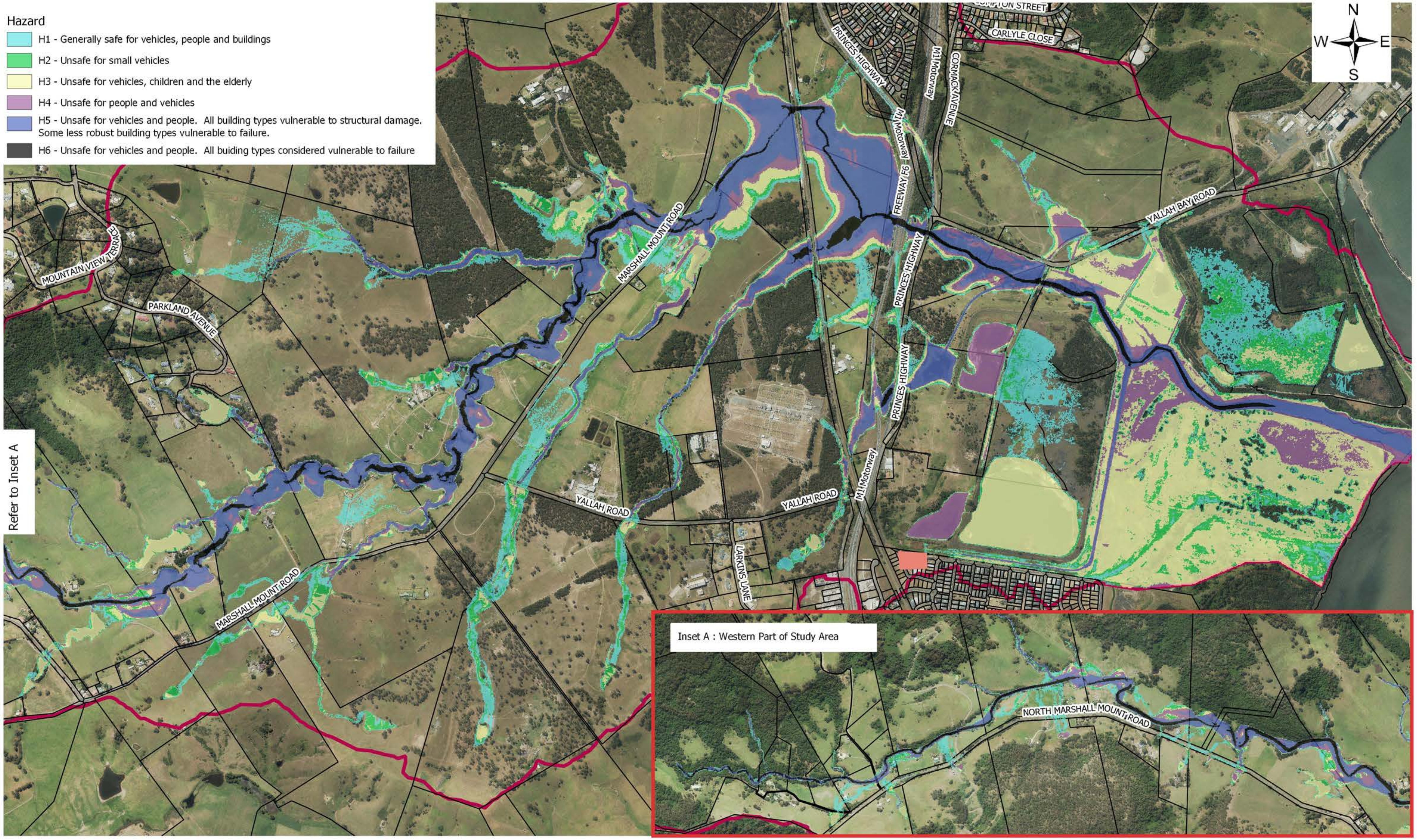
Rhelm

Legend

Recent Development Area

Hydraulic Model Extent

G801-R-1
PMF Hazard
Risk Management Scenario



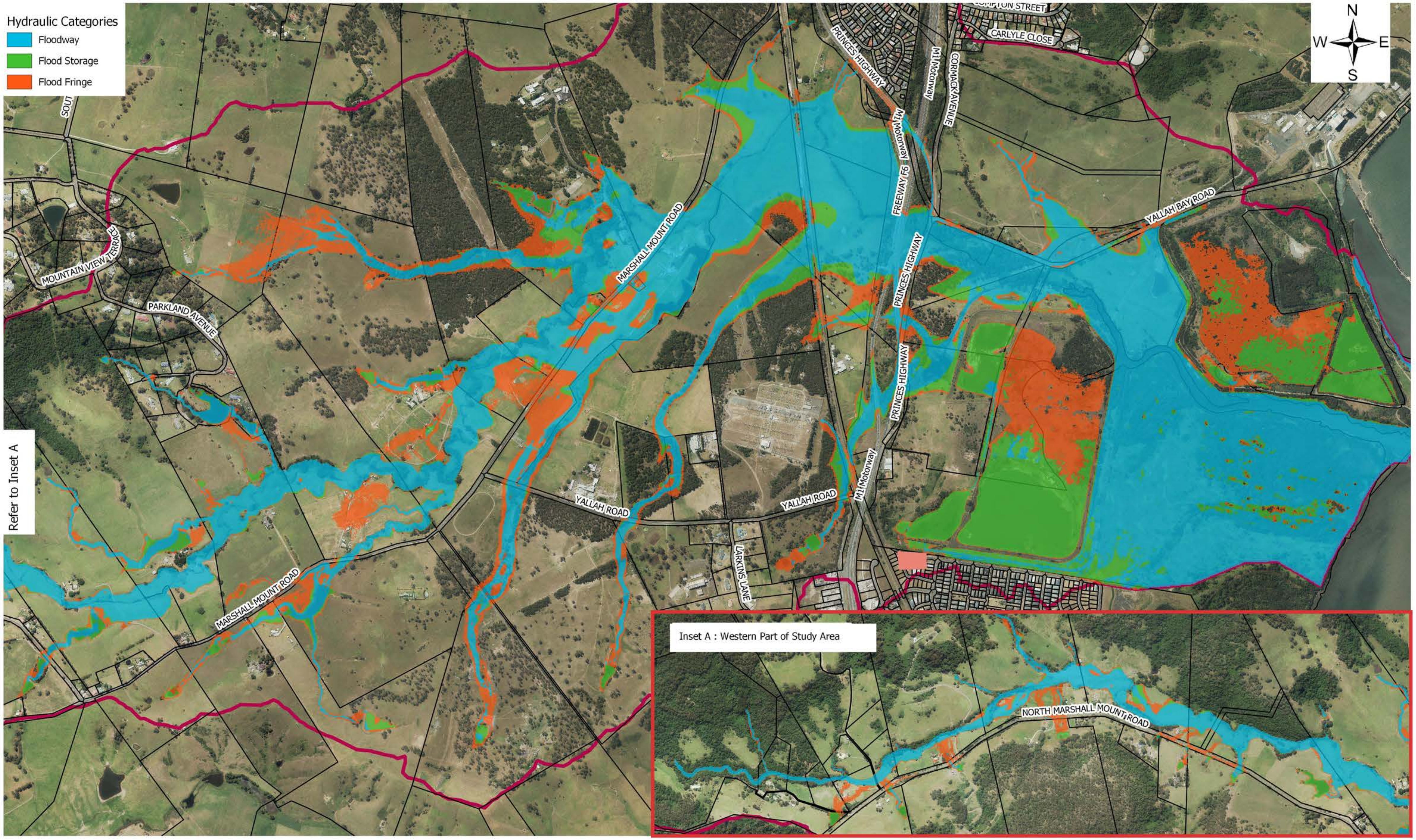
Rhelm

Scale : 1:15000@A3
Date : 7 March 2019
Revision : B
Created by : RST
Coordinate System : Map Grid of Australia 94

0.25 0 0.25 0.5 0.75 km

Legend
Recent Development Area
Hydraulic Model Extent

G801-R-2
1%AEP Hazard
Risk Management Scenario



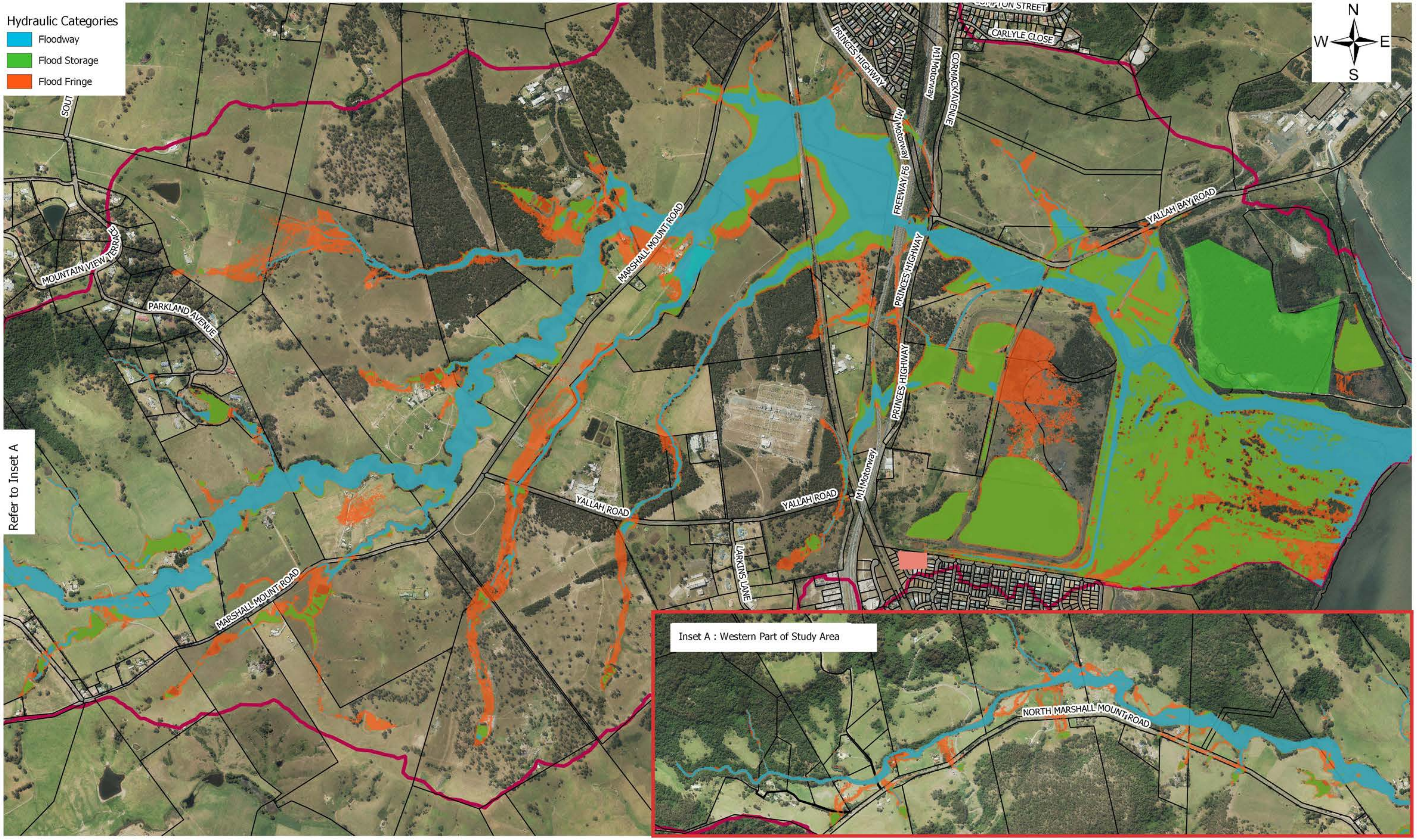
Rhelm

Scale : 1:15000@A3
Date : 7 March 2019
Revision : B
Created by : RST
Coordinate System : Map Grid of Australia 94

0.25 0 0.25 0.5 0.75 km

Legend
Recent Development Area
Hydraulic Model Extent

G802-D-1
PMF Flood Function
Design Scenario



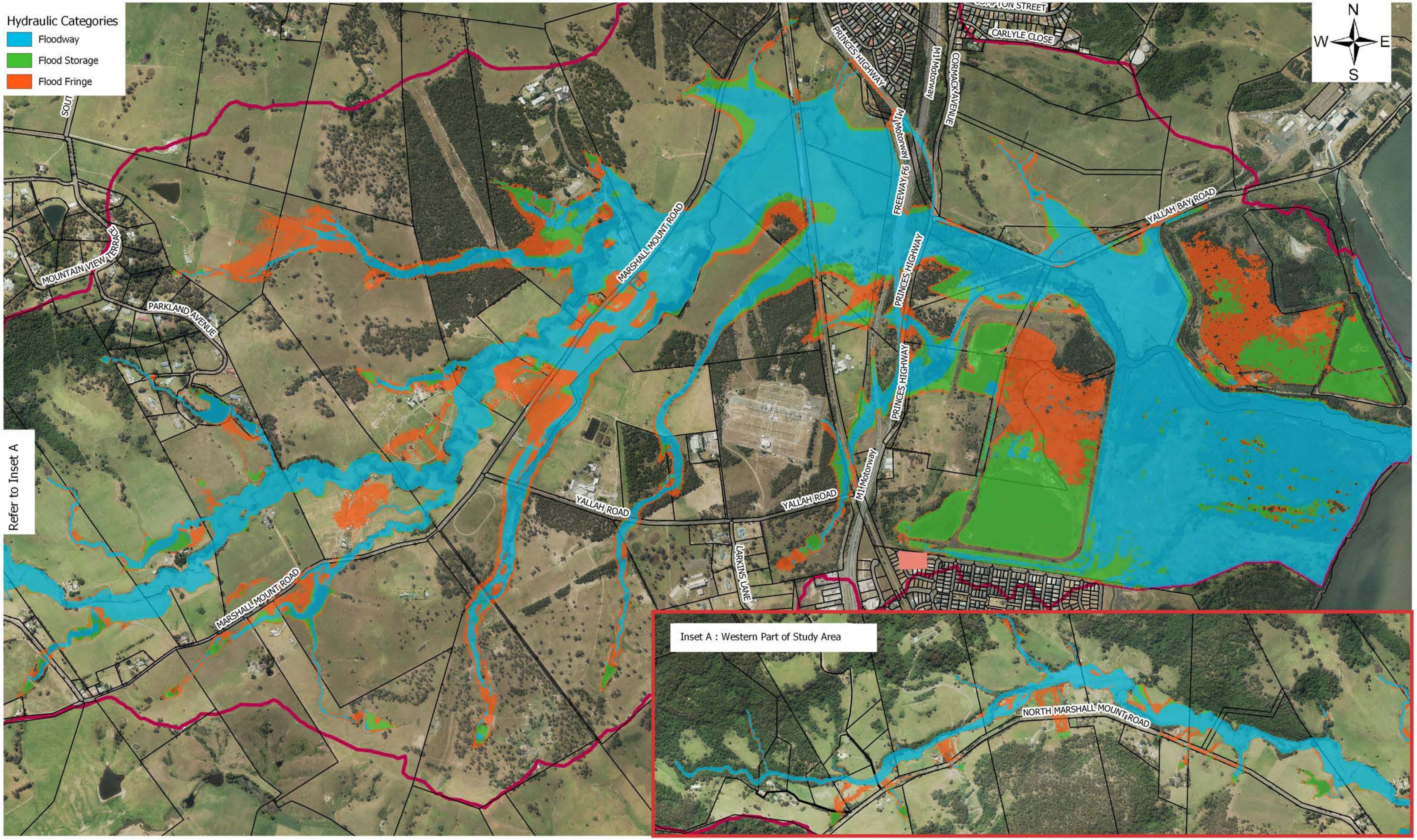
Rhelm

Scale : 1:15000@A3
Date : 7 March 2019
Revision : C
Created by : RST
Coordinate System : Map Grid of Australia 94

0.25 0 0.25 0.5 0.75 km

Legend
Recent Development Area
Hydraulic Model Extent

G802-D-2
1%AEP Flood Function Design Scenario

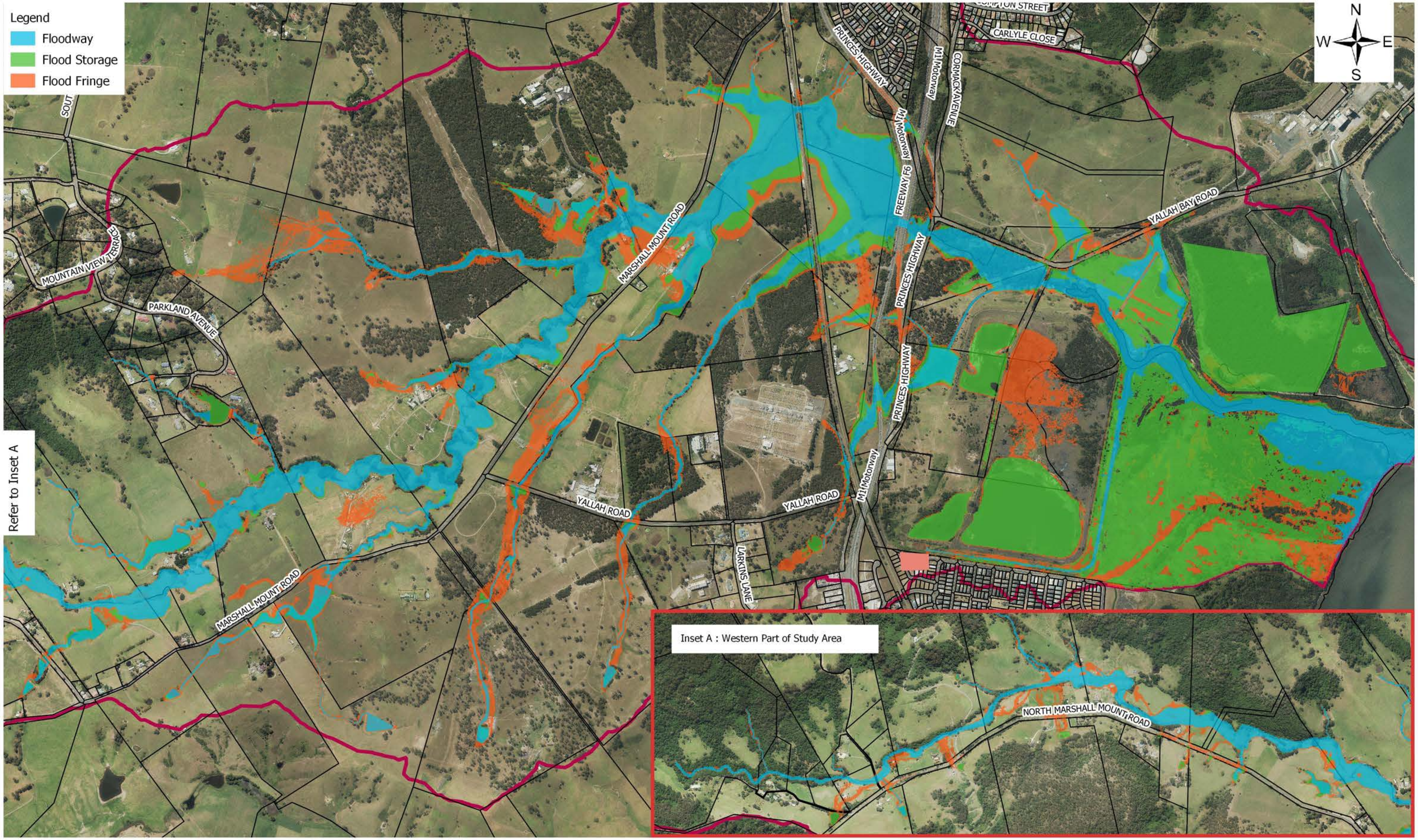


Scale : 1:15000@A3
Date : 7 March 2019
Revision : C
Created by : RST
Coordinate System : Map Grid of Australia 94

0.25 0 0.25 0.5 0.75 km

Legend
Recent Development Area
Hydraulic Model Extent

G802-R-1
PMF Flood Function
Risk Management Scenario



Rhelm

Scale : 1:15000@A3
Date : 7 March 2019
Revision : C
Created by : RST
Coordinate System : Map Grid of Australia 94

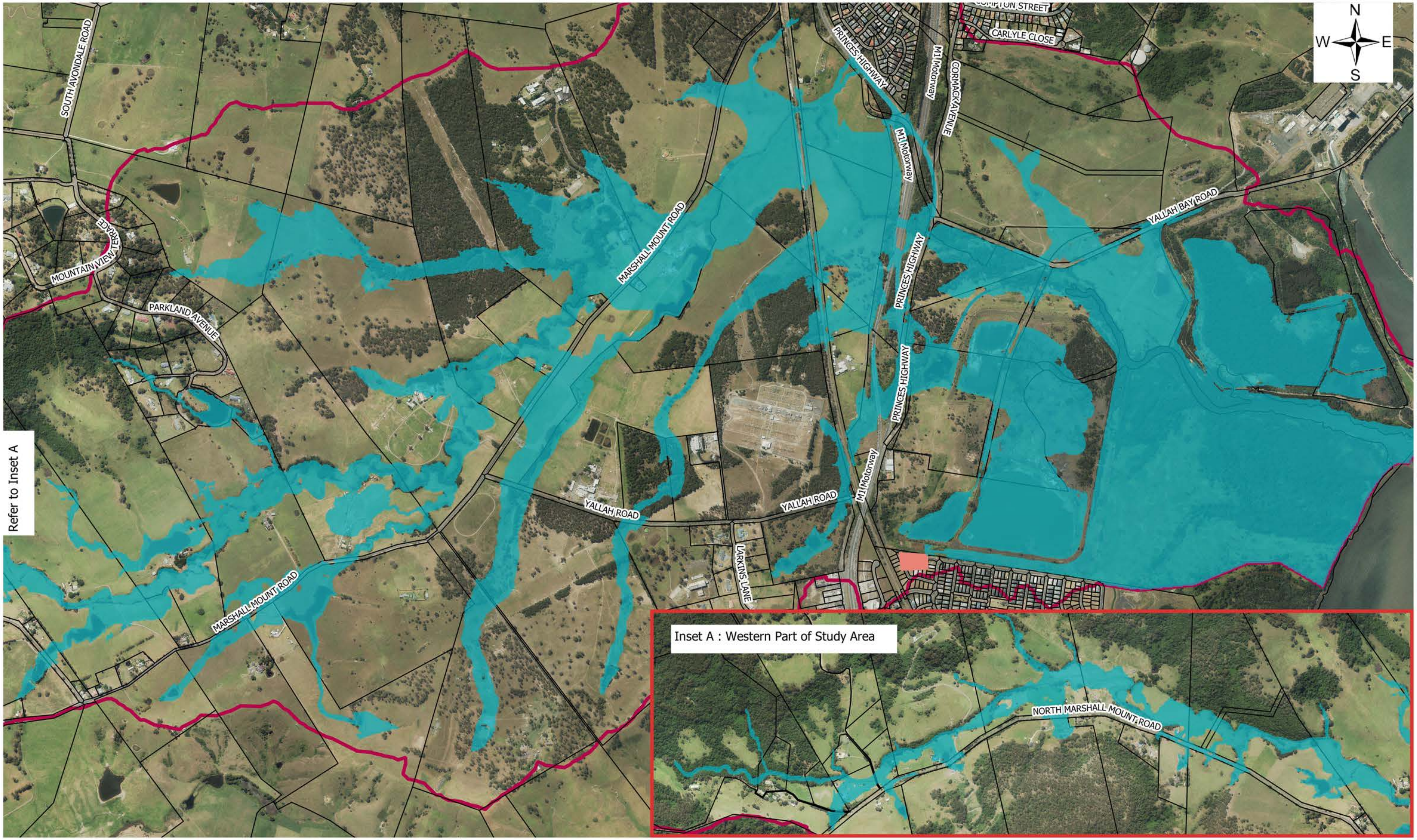
0.25 0 0.25 0.5 0.75 km

Legend

Recent Development Area

Hydraulic Model Extent

G802-R-2
1%AEP Flood Function
Risk Management Scenario



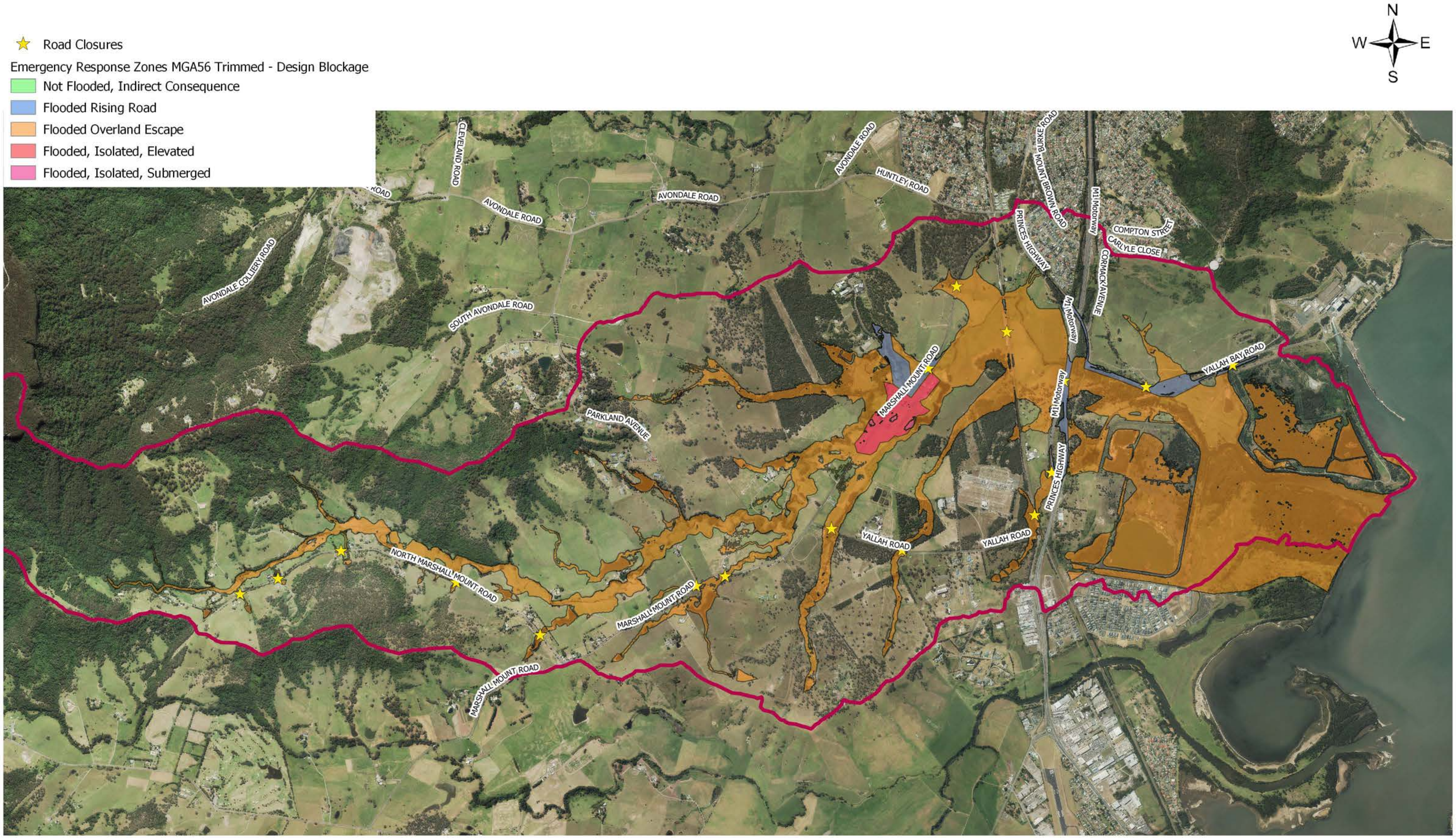
Rhelm

Scale : 1:15000@A3
Date : 7 March 2019
Revision : B
Created by : RST
Coordinate System : Map Grid of Australia 94

0.25 0 0.25 0.5 0.75 km

Legend
- Recent Development Area
- Hydraulic Model Extent
- Flood Planning Area

G901-R-1
Interim Flood Planning Area
Risk Management Scenario



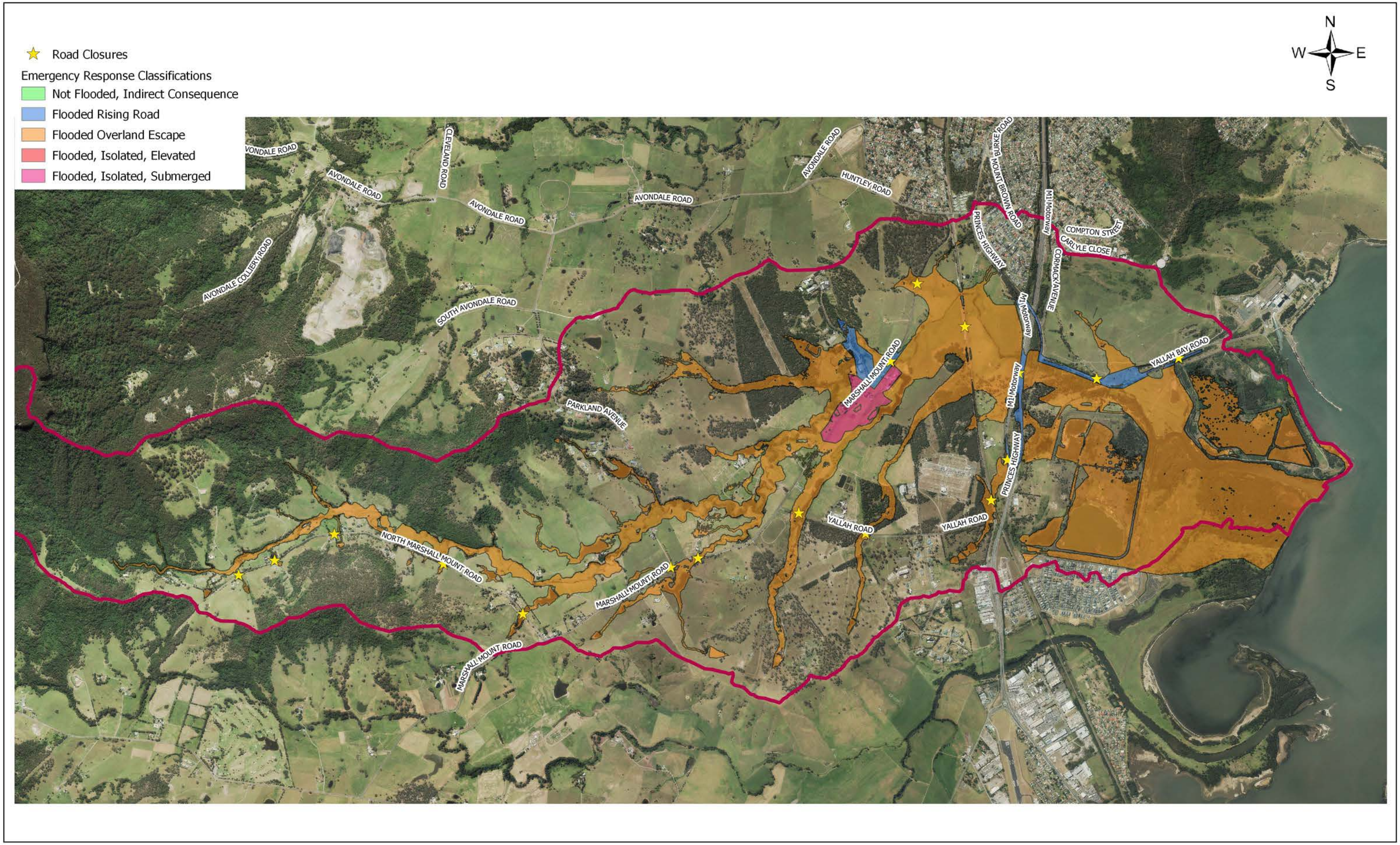
Rhelm

Scale : 1:25000@A3
Date : 7 March 2019
Revision : B
Created by : RST
Coordinate System : Map Grid of Australia 94

0.25 0 0.25 0.5 0.75 1 km

Legend
Catchment - Duck Creek
Road Closures

G902-D-1
Emergency Response Classification
Design Scenario



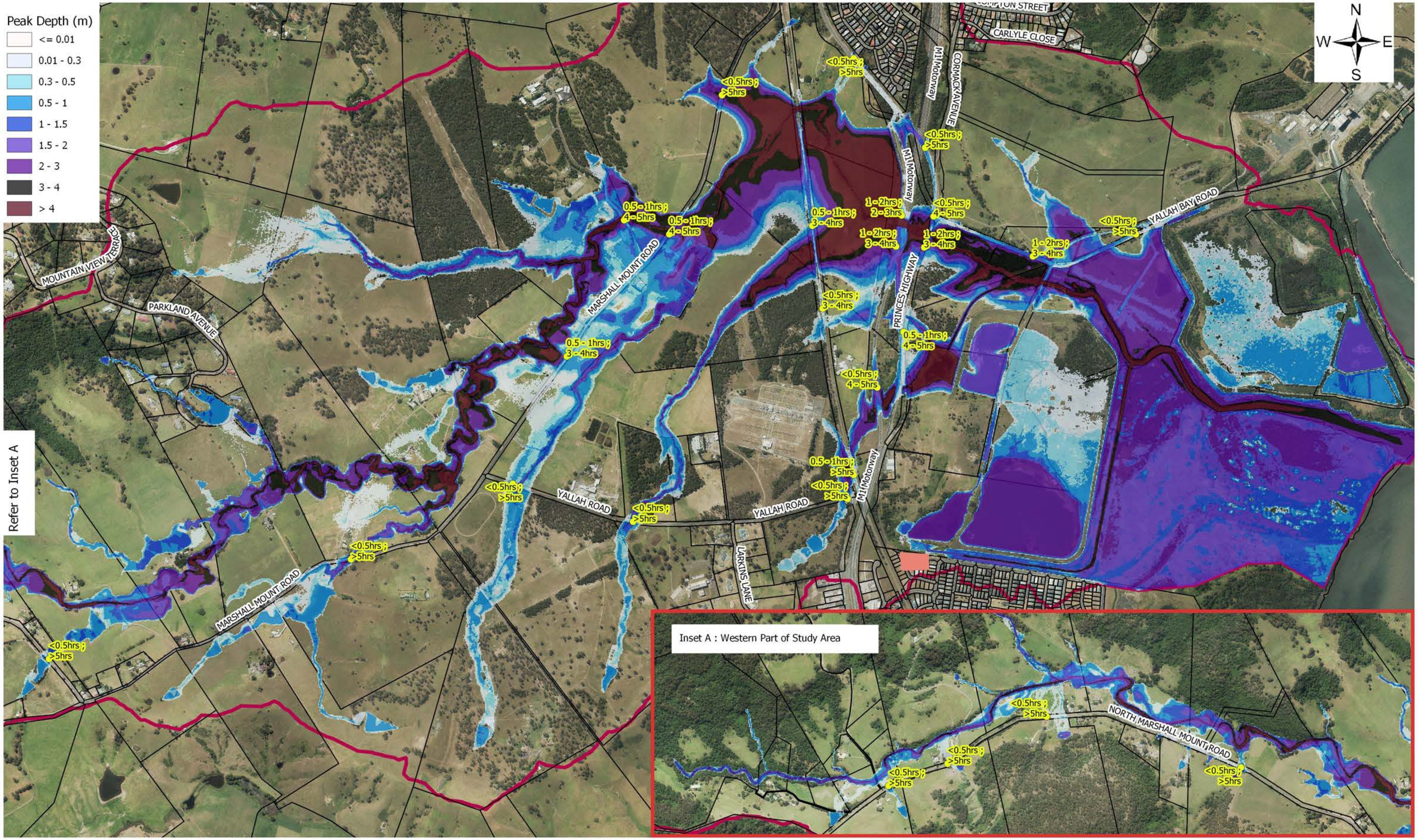
Rhelm

Scale : 1:25000@A3
Date : 7 March 2019
Revision : B
Created by : RST
Coordinate System : Map Grid of Australia 94

0.25 0 0.25 0.5 0.75 1 km

Legend
Catchment - Duck Creek
Road Closures

G902-R-1
Emergency Response Classification
Risk Management Scenario



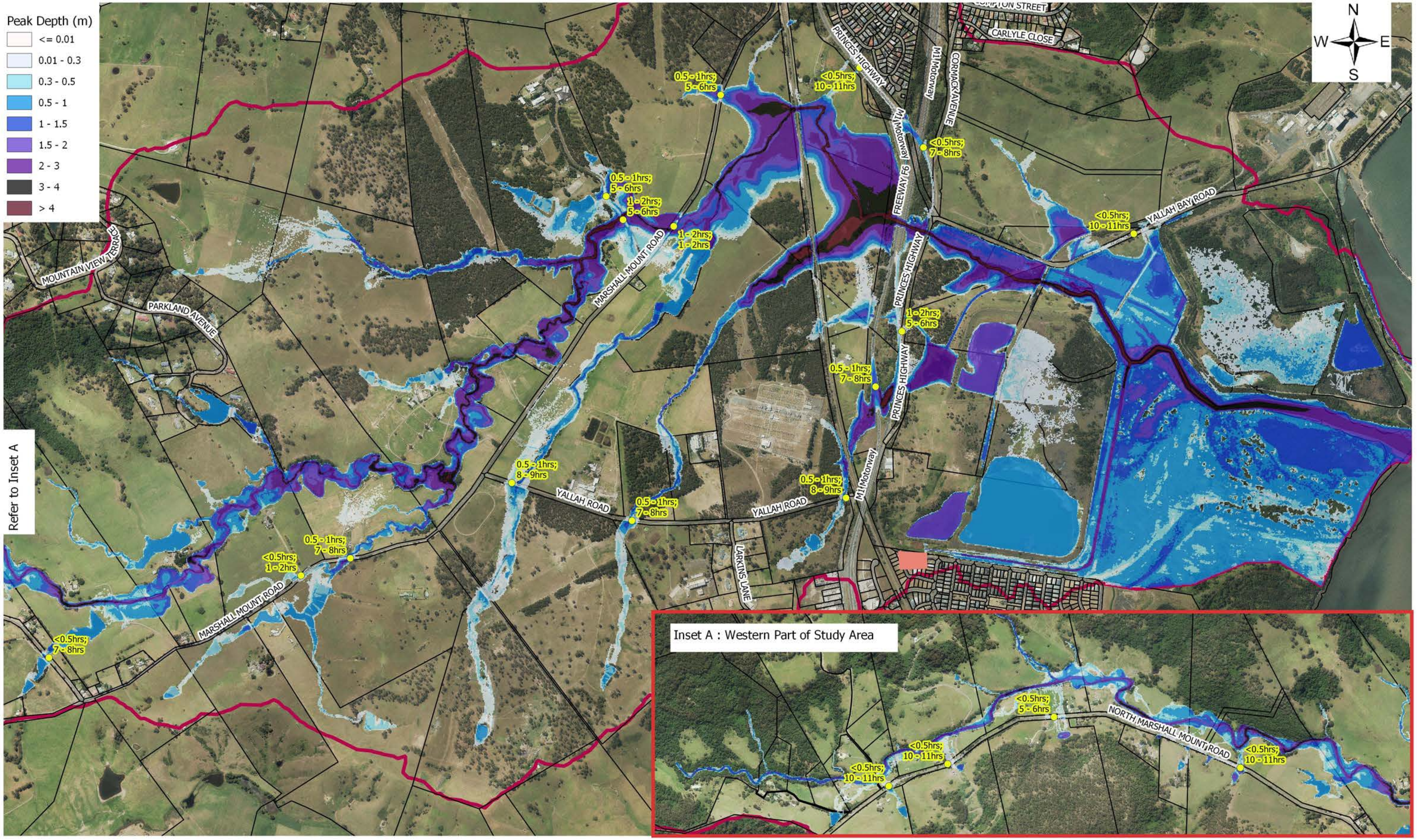
Rhelm

Scale : 1:15000@A3
Date : 7 March 2019
Revision : B
Created by : RST
Coordinate System : Map Grid of Australia 94

0.25 0 0.25 0.5 0.75 km

Legend
- Recent Development Area
- Hydraulic Model Extent
- Overtopping (time to cut; duration cut)

G903-R-1
Road/ Rail Route Overtopping
PMF Risk Management Scenario



Rhelm

Scale : 1:15000@A3
Date : 7 March 2019
Revision : B
Created by : RST
Coordinate System : Map Grid of Australia 94

0.25 0 0.25 0.5 0.75 km

Legend
Recent Development Area
Hydraulic Model Extent
Overtopping (time to cut; duration cut)

G903-R-2
Road/ Rail Overtopping
1% AEP Risk Management Scenario