



Legend

Roads

500Yr Storm Surge Inundation Depth

- 0.0
- 0.5
- 1.0
- 1.5
- 2.0
- 2.5
- 3.0
- > 3.5

Contours shown are 0.5m inundated depths.

Ground surface elevation obtained from Lidar survey provided by JDA Consultant Hydrologists.

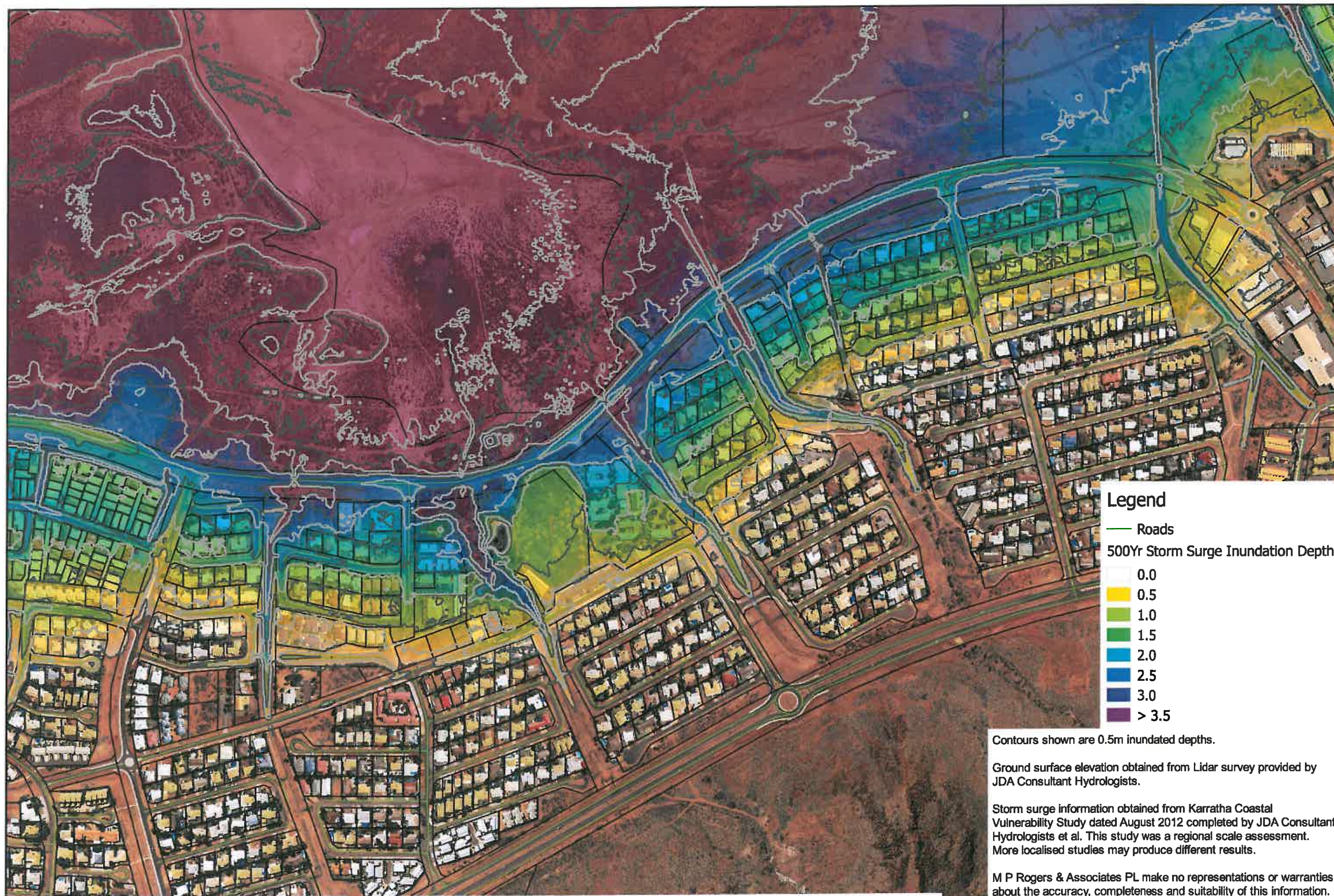
Storm surge information obtained from Karratha Coastal Vulnerability Study dated August 2012 completed by JDA Consultant Hydrologists et al. This study was a regional scale assessment. More localised studies may produce different results.

M P Rogers & Associates PL make no representations or warranties about the accuracy, completeness and suitability of this information.

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Karratha 500yr ARI Storm Surge Inundation Depth
Sheet 3 of 6

1:5,000 50 0 50 100 150 200 250 m



Legend

— Roads

500Yr Storm Surge Inundation Depth

0.0

0.5

1.0

1.5

2.0

2.5

3.0

> 3.5

Contours shown are 0.5m inundated depths.

Ground surface elevation obtained from Lidar survey provided by JDA Consultant Hydrologists.

Storm surge information obtained from Karratha Coastal Vulnerability Study dated August 2012 completed by JDA Consultant Hydrologists et al. This study was a regional scale assessment. More localised studies may produce different results.

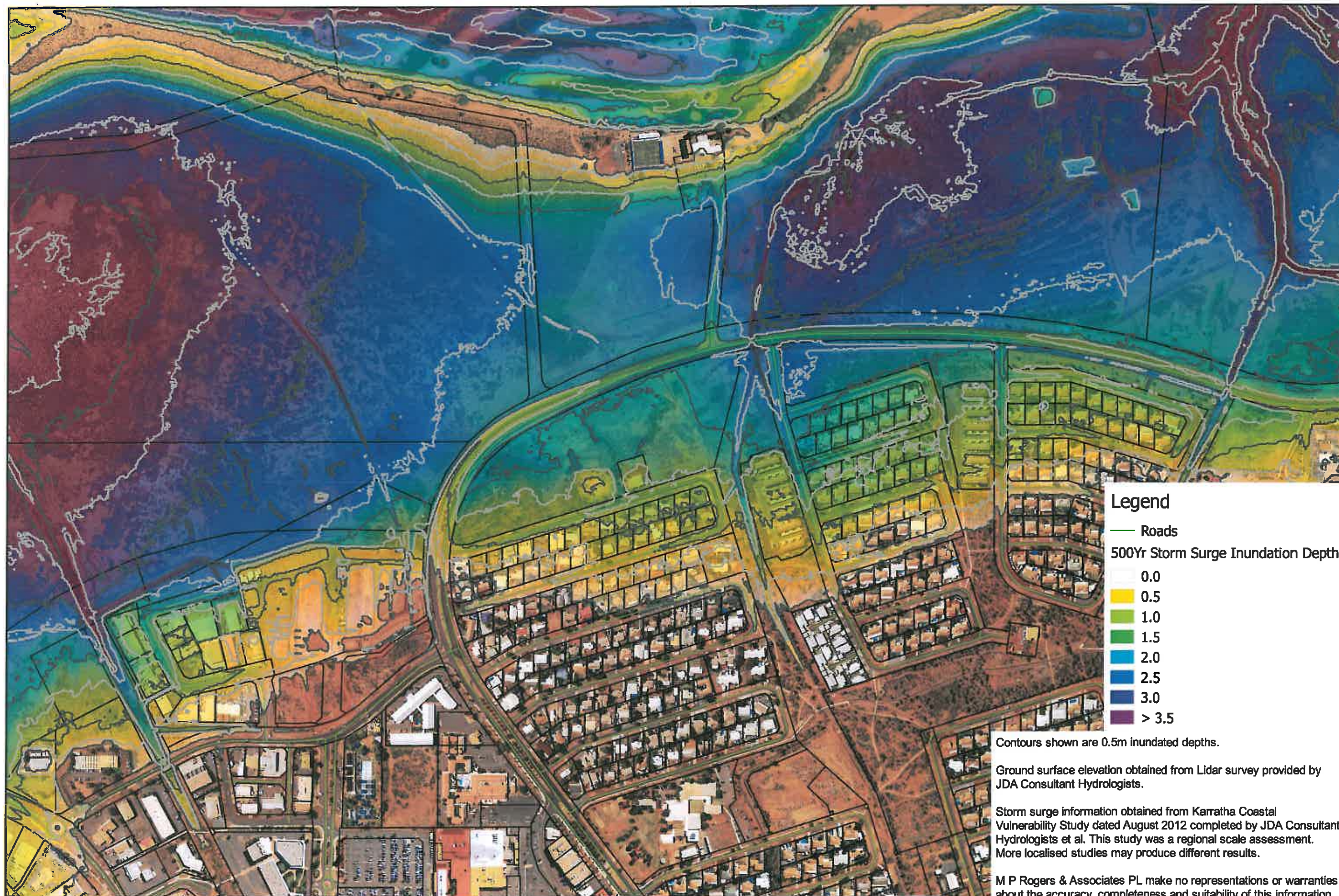
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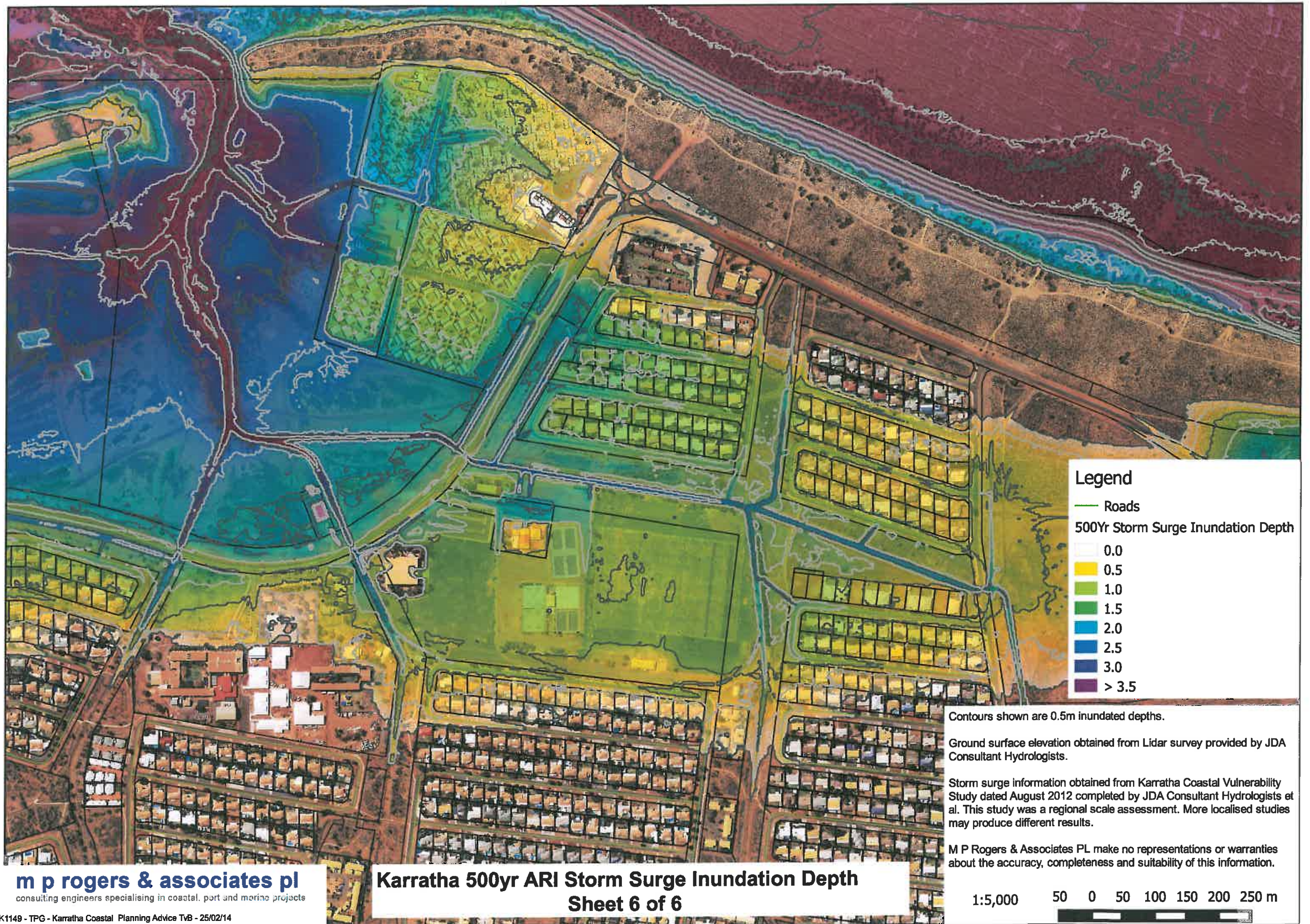
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Karratha 500yr ARI Storm Surge Inundation Depth
Sheet 4 of 6

1:5,000 50 0 50 100 150 200 250 m







Data Source: GEMSURGE Modelling 2011

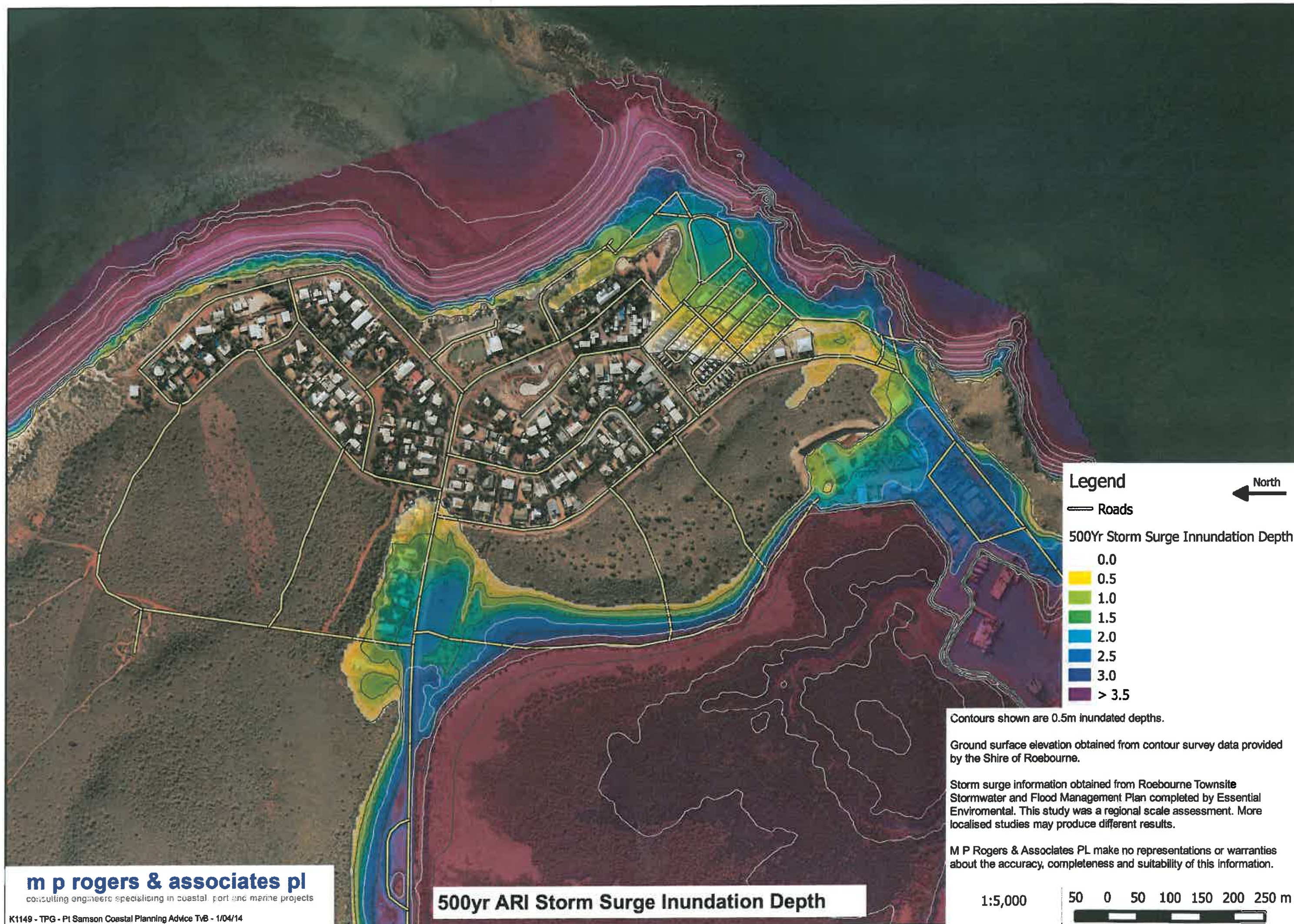


Job No. J4812
Scale: 1:40,000

0 0.5 1 1.5 2 Kilometers

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LandCorp
Dampier Coastal Vulnerability Study Report III: Storm Surge
Figure 22: 500yr ARI Coastal Inundation - 2110 Climate Scenario



Legend

— Roads

500Yr Storm Surge Inundation Depth

0.0
0.5
1.0
1.5
2.0
2.5
3.0
> 3.5

North
←

Contours shown are 0.5m inundated depths.

Ground surface elevation obtained from contour survey data provided by the Shire of Roebourne.

Storm surge information obtained from Roebourne Townsite Stormwater and Flood Management Plan completed by Essential Environmental. This study was a regional scale assessment. More localised studies may produce different results.

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K1149 - TPG - Pt Samson Coastal Planning Advice TvB - 1/04/14

500yr ARI Storm Surge Inundation Depth

1:5,000

50 0 50 100 150 200 250 m

