

Indicative Depth of Inundation (m)

< 0.05
0.05 to 0.10
0.10 to 0.20
0.20 to 0.30
0.30 to 0.40
0.40 to 0.50
0.50 to 0.60
0.60 to 0.70
0.70 to 0.80
0.80 to 0.90
0.90 to 1.00
> 1.00

Scale: 1:200,000

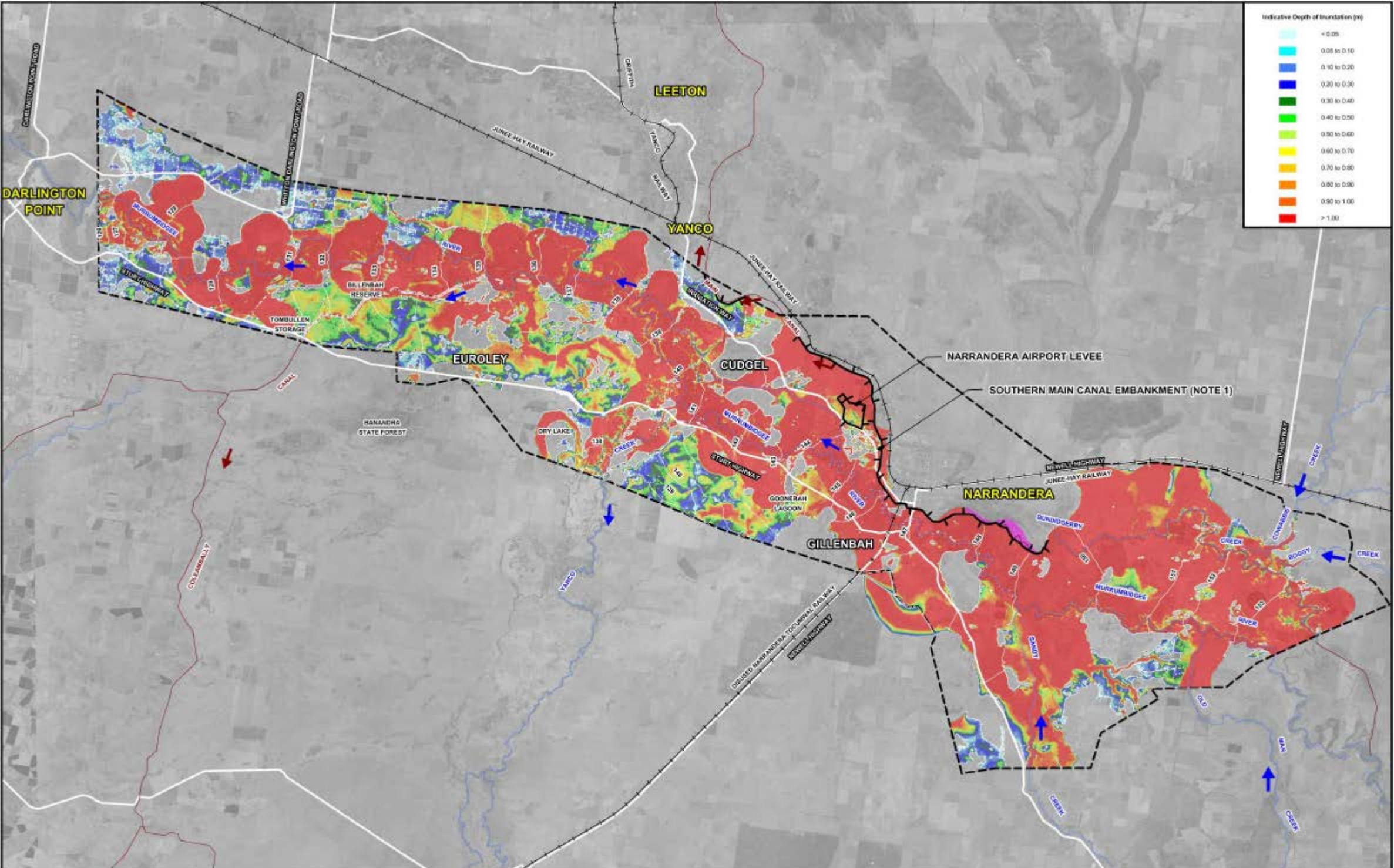
NOTE:
 The extent of flooding shown was determined from airborne laser scanning survey and are approximate only. The extent of inundation in individual allotments near the flood fringe should be confirmed by site specific survey.
 (1) Alignment of Southern Main Canal Embankment only shown within TUFLOW Model Extent.
 (2) March 2012 Roughness Values Adopted for Design (See Figure 4.2)

- LEGEND**
- TUFLOW Model Extent
 - Major Road
 - +— Railway

- Water Surface Elevation Contours (m AHD)
- Flood Behaviour Not Defined Over This Area

NARRANDERA FLOOD STUDY REVIEW AND LEVEE OPTIONS ASSESSMENT

Figure 5.8



Indicative Depth of Inundation (m)

< 0.05
0.05 to 0.10
0.10 to 0.20
0.20 to 0.30
0.30 to 0.40
0.40 to 0.50
0.50 to 0.60
0.60 to 0.70
0.70 to 0.80
0.80 to 0.90
0.90 to 1.00
> 1.00

Scale: 1:200,000

NOTE:
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 (1) Alignment of Southern Main Canal Embankment only shown within TUFLOW Model Extent.
 (2) March 2012 Roughness Values Adopted for Design (See Figure 4.2)

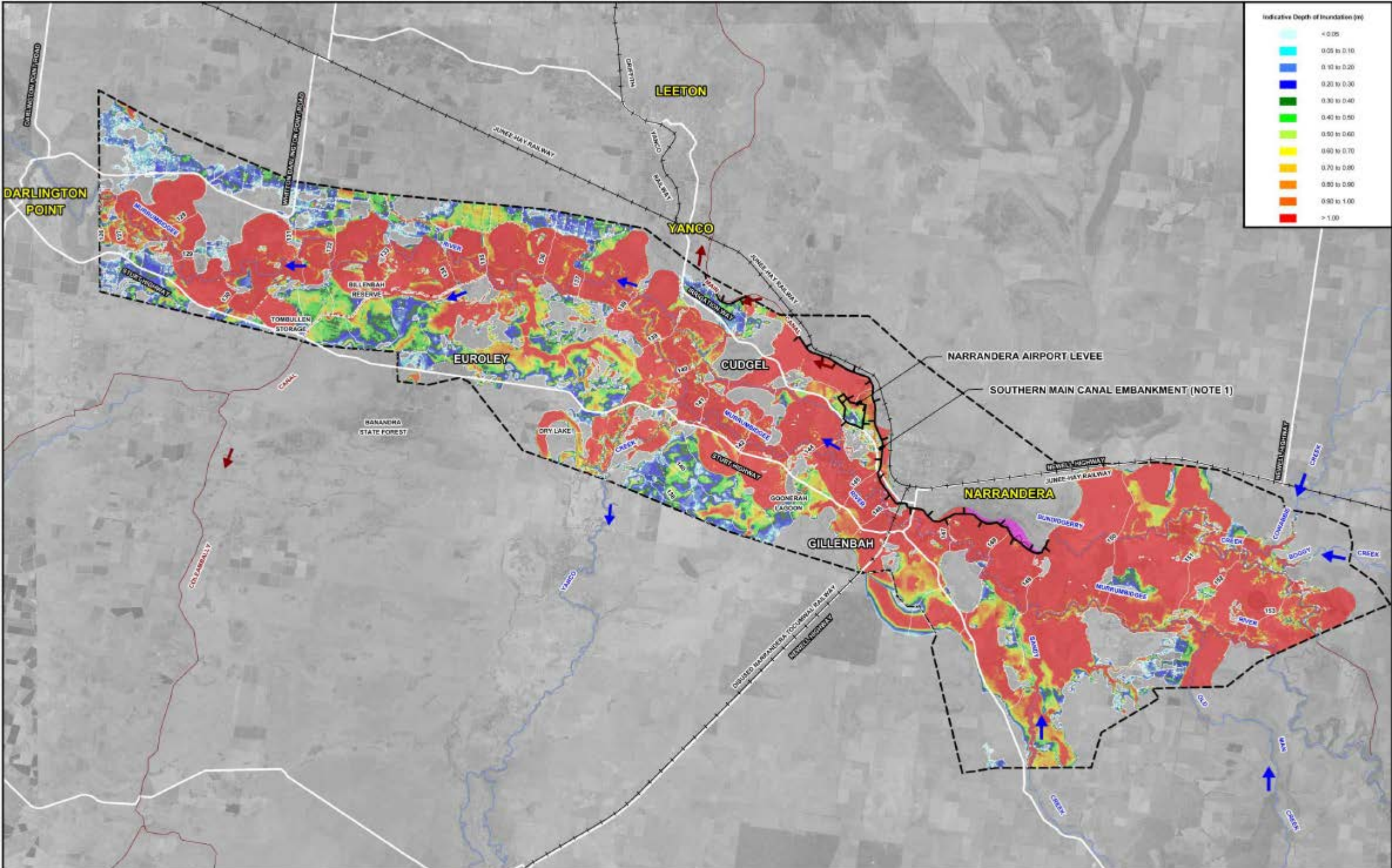
LEGEND

- TUFLOW Model Extent
- Major Road
- Railway

- Water Surface Elevation Contours (m AHD)
- Flood Behaviour Not Defined Over This Area

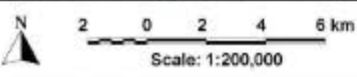
NARRANDERA FLOOD STUDY REVIEW AND LEVEE OPTIONS ASSESSMENT

Figure 5.7



Indicative Depth of Inundation (m)

<math>< 0.05</math>
0.05 to 0.10
0.10 to 0.20
0.20 to 0.30
0.30 to 0.40
0.40 to 0.50
0.50 to 0.60
0.60 to 0.70
0.70 to 0.80
0.80 to 0.90
0.90 to 1.00
> 1.00



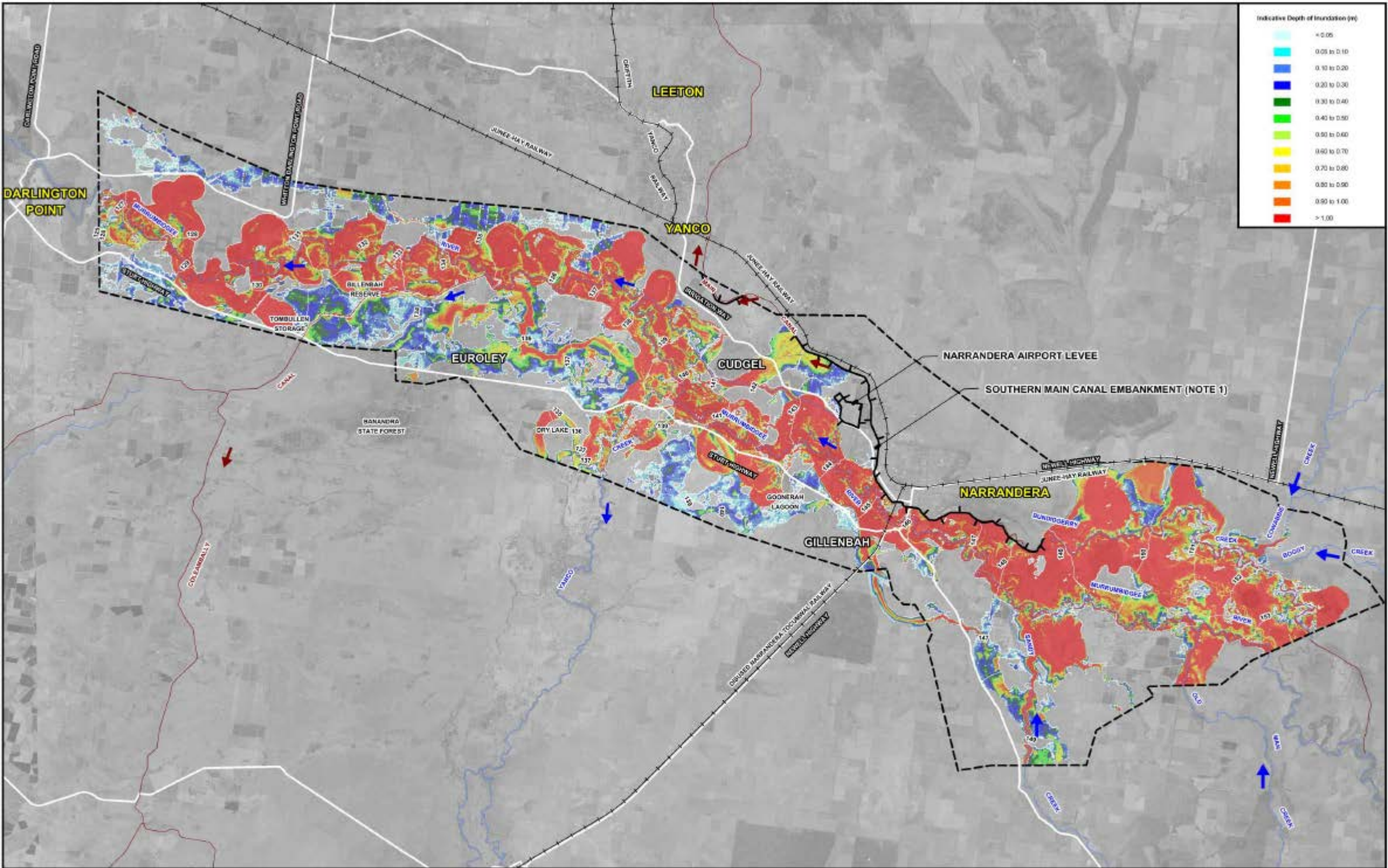
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 (1) Alignment of Southern Main Canal Embankment only shown within TUFLOW Model Extent.
 (2) March 2012 Roughness Values Adopted for Design (See Figure 4.2)

- LEGEND**
- TUFLOW Model Extent
 - Major Road
 - Railway

- Water Surface Elevation Contours (m AHD)
- Flood Behaviour Not Defined Over This Area

NARRANDERA FLOOD STUDY REVIEW AND LEVEE OPTIONS ASSESSMENT

Figure 5.6



Indicative Depth of Inundation (m)

≤ 0.05
0.05 to 0.10
0.10 to 0.20
0.20 to 0.30
0.30 to 0.40
0.40 to 0.50
0.50 to 0.60
0.60 to 0.70
0.70 to 0.80
0.80 to 0.90
0.90 to 1.00
> 1.00

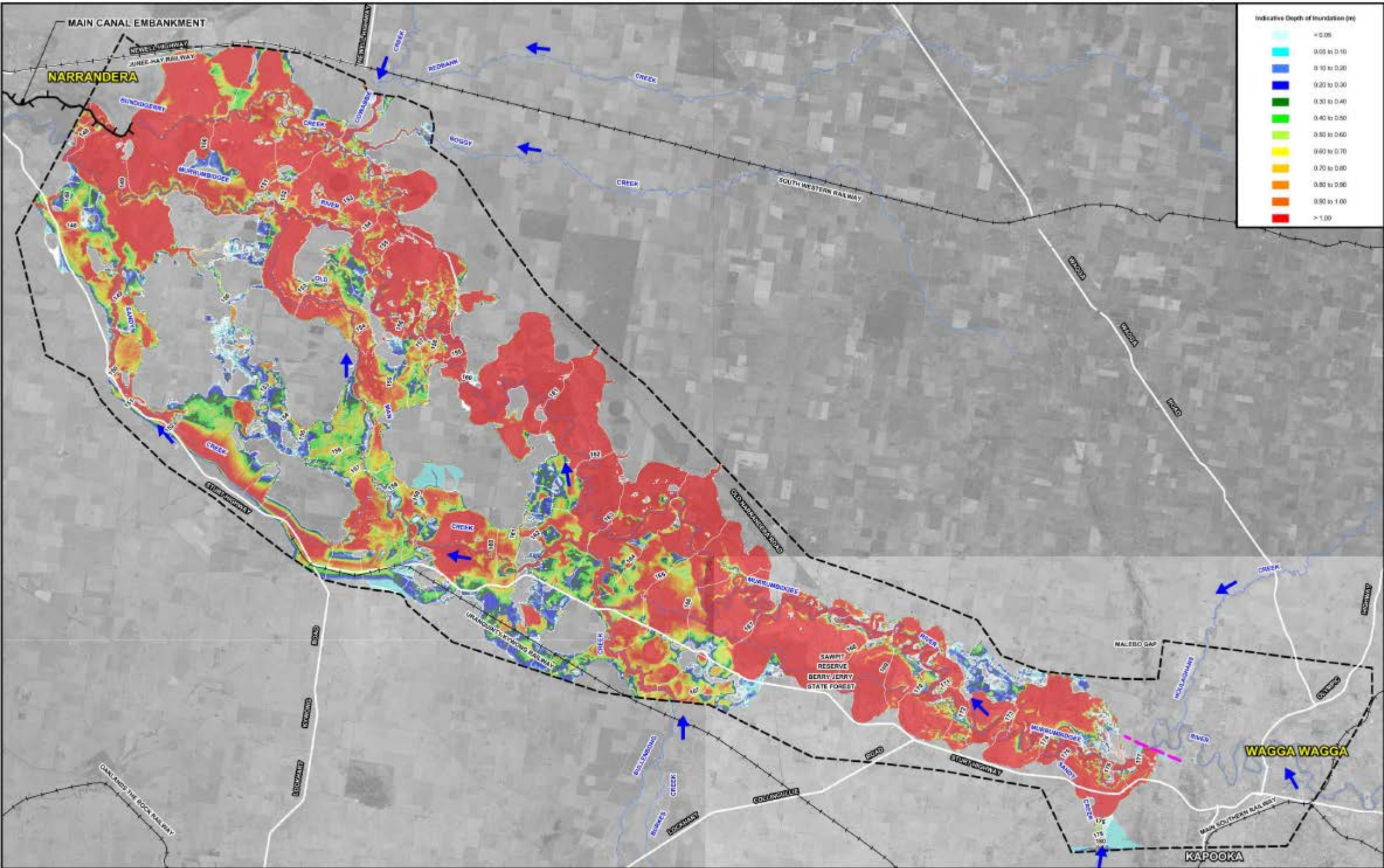
Scale: 1:200,000

NOTE:
 The extent of flooding shown was determined from airborne laser scanning survey and are approximate only. The extent of inundation in individual allotments near the flood fringe should be confirmed by site specific survey.
 (1) Alignment of Southern Main Canal Embankment only shown within TUFLOW Model Extent.
 (2) March 2012 Roughness Values Adopted for Design (See Figure 4.2)

- LEGEND**
- TUFLOW Model Extent
 - Major Road
 - Railway
 - Water Surface Elevation Contours (m AHD)

NARRANDERA FLOOD STUDY REVIEW AND LEVEE OPTIONS ASSESSMENT

Figure 5.5



Indicative Depth of Inundation (m)

Lightest Cyan	< 0.05
Light Cyan	0.05 to 0.10
Medium Cyan	0.10 to 0.20
Dark Cyan	0.20 to 0.30
Blue	0.30 to 0.40
Green	0.40 to 0.50
Light Green	0.50 to 0.60
Yellow-Green	0.60 to 0.70
Yellow	0.70 to 0.80
Orange	0.80 to 0.90
Dark Orange	0.90 to 1.00
Red	> 1.00

Scale: 1:200,000

NOTE:
 The extent of flooding shown was determined from airborne laser scanning survey and are approximate only.
 The extent of inundation in individual allotments near the flood fringe should be confirmed by site specific survey.

- LEGEND
- Major Road
 - Railway
 - TUFLOW Model Extent
 - Water Surface Elevation Contours (m AHD) (1m intervals)
 - Upstream Limit of Flood Mapping

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Figure 4.10