

ALBURY CITY COUNCIL

**EIGHT MILE CREEK
FLOOD STUDY REVIEW**

MAY 2026

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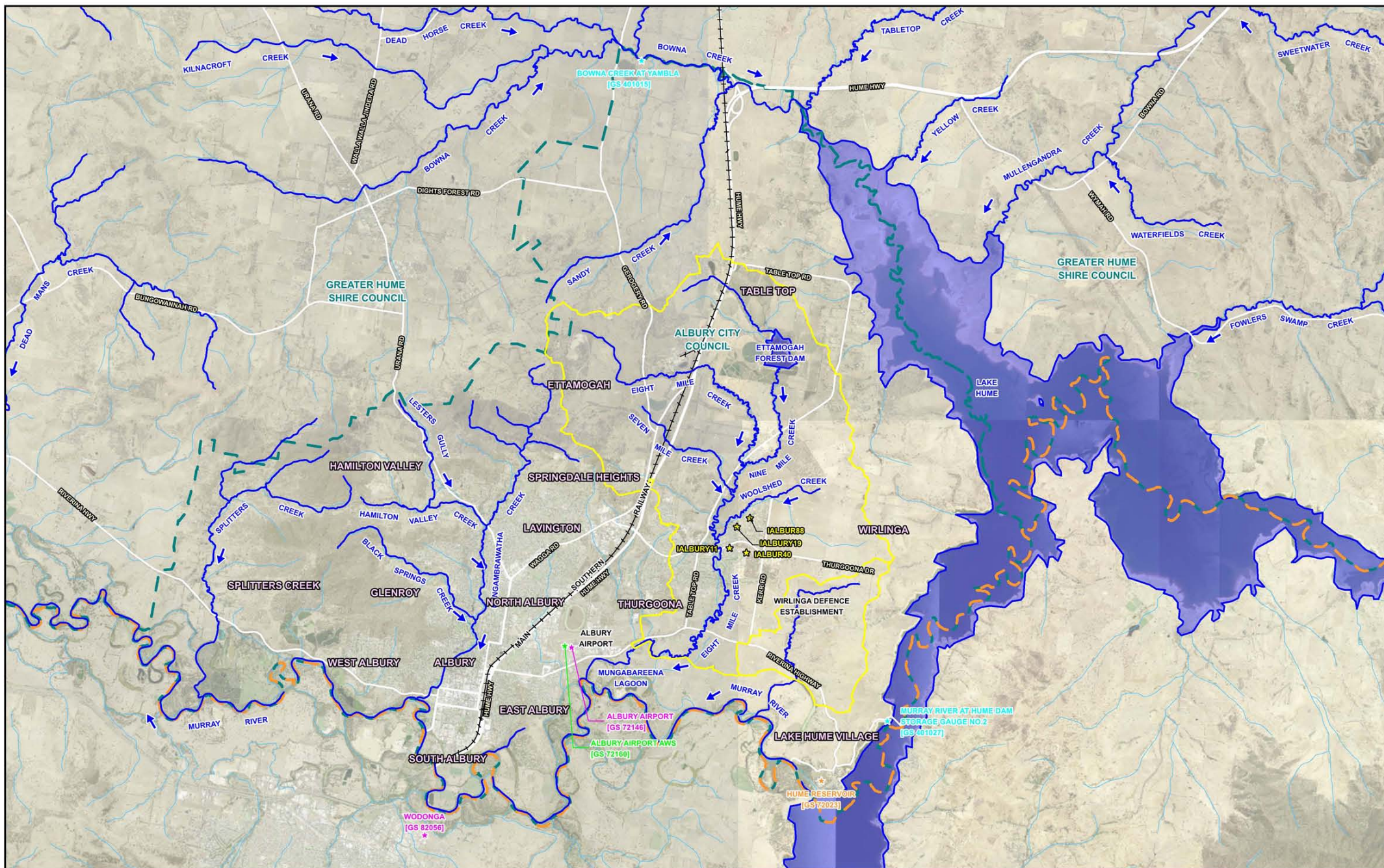
+61 2 6023 8111

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|---|--|



N

1000 0 1000 2000 3000 m

Scale: 1:100,000

LEGEND

Study Catchment

State Boundary

LGA Boundary

BoM AWS Rain Gauge

WaterNSW Rain Gauge

BoM Pluviographic Rain Gauge

BoM Daily Rain Gauge

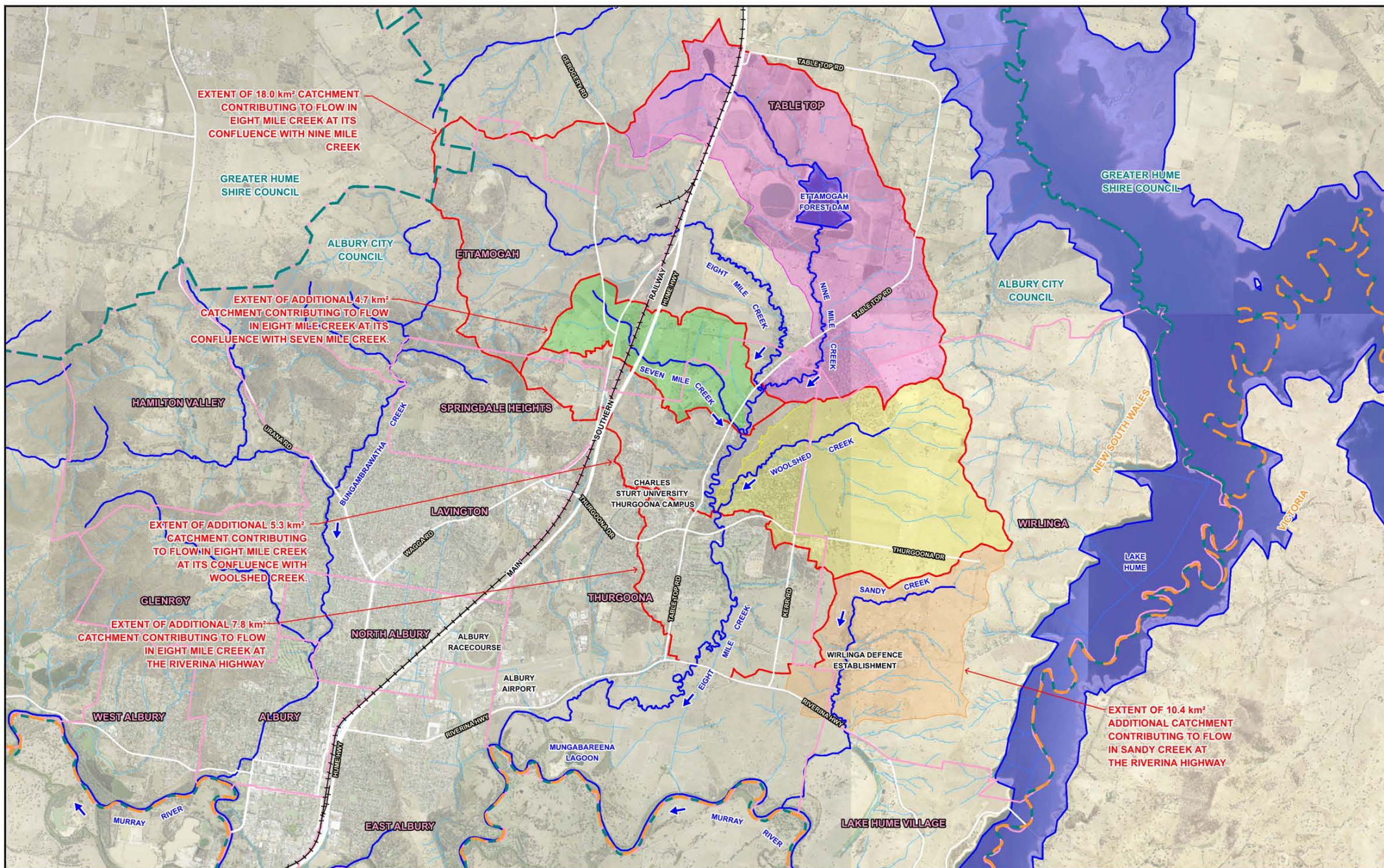
Privately Owned Rain Gauge

Lyall & Associates

**EIGHT MILE CREEK
FLOOD STUDY REVIEW**

Figure 1.1

LOCATION PLAN



N
600 0 600 1200 1800 m
Scale: 1:60,000

Lycall & Associates

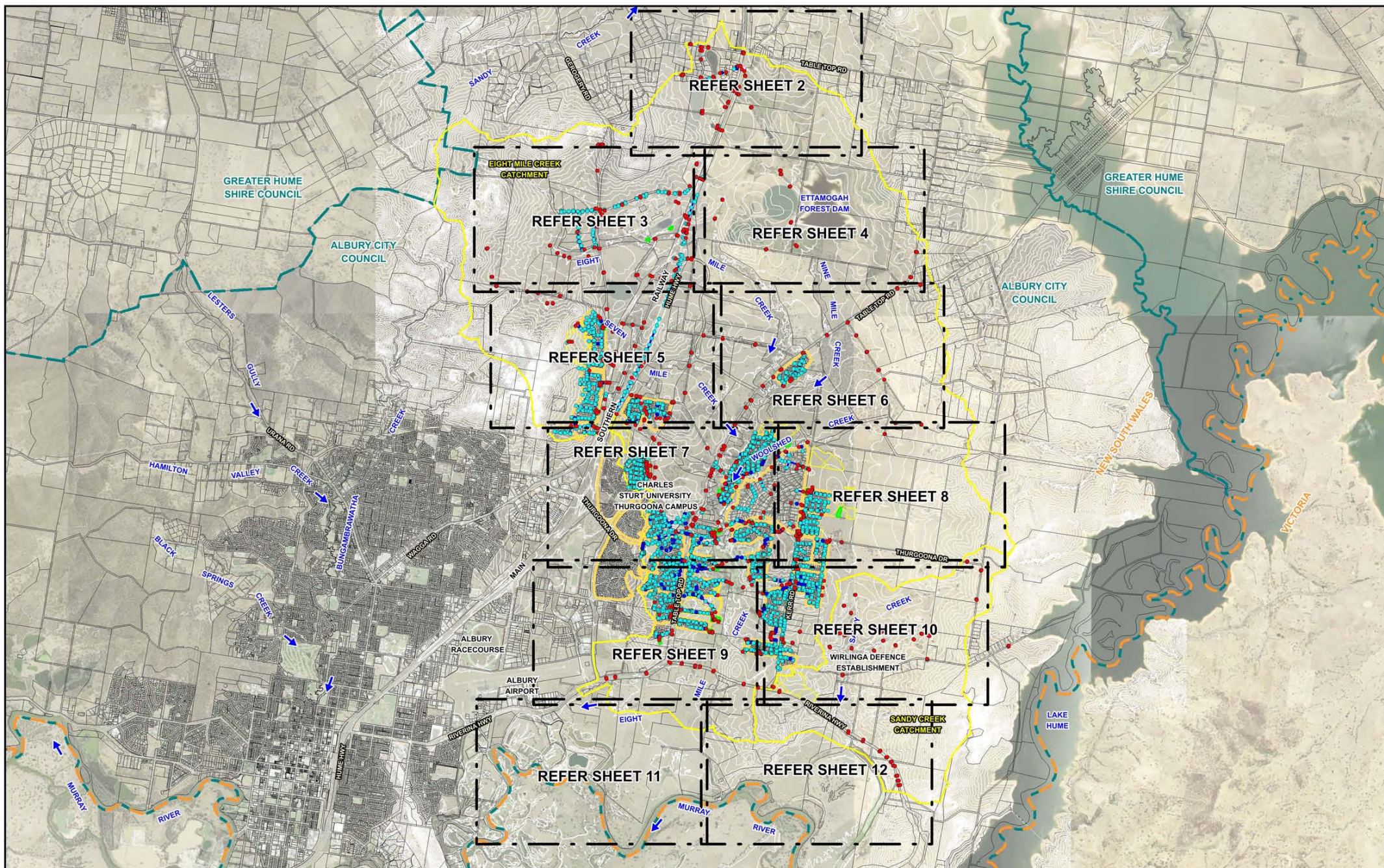
LEGEND

- Eight Mile Creek Catchment Boundary
- State Boundary
- LGA Boundary
- Suburb Boundary
- Nine Mile Creek Catchment
- Seven Mile Creek Catchment
- Woolshed Creek Catchment
- Sandy Creek Catchment

EIGHT MILE CREEK FLOOD STUDY REVIEW

Figure 2.1

CATCHMENT PLAN



Scale: 1:60,000

600 0 600 1200 1800 m

Lyall & Associates

LEGEND

— Pipe ≥ 300 mm, < 450 mm Diameter	 Study Catchments	● Inlet Pit
— Pipe ≥ 450 mm, < 900 mm Diameter	 State Boundary	● Junction Pit
— Pipe ≥ 900 mm Diameter	 LGA Boundary	● Headwall
— Box Culvert	 Residential Estate	 Detention Basin
	 Extent of Recent Development	

**EIGHT MILE CREEK
FLOOD STUDY REVIEW**

Figure 2.2
(Sheet 1 of 12)

**EXISTING STORMWATER DRAINAGE
SYSTEM AT EIGHT MILE CREEK**



N
100 0 100 200 300 m
Scale: 1:10,000

Lycall & Associates

- Pipe ≥ 300 mm, < 450 mm Diameter
- Pipe ≥ 450 mm, < 900 mm Diameter
- Pipe ≥ 900 mm Diameter
- Box Culvert

LEGEND

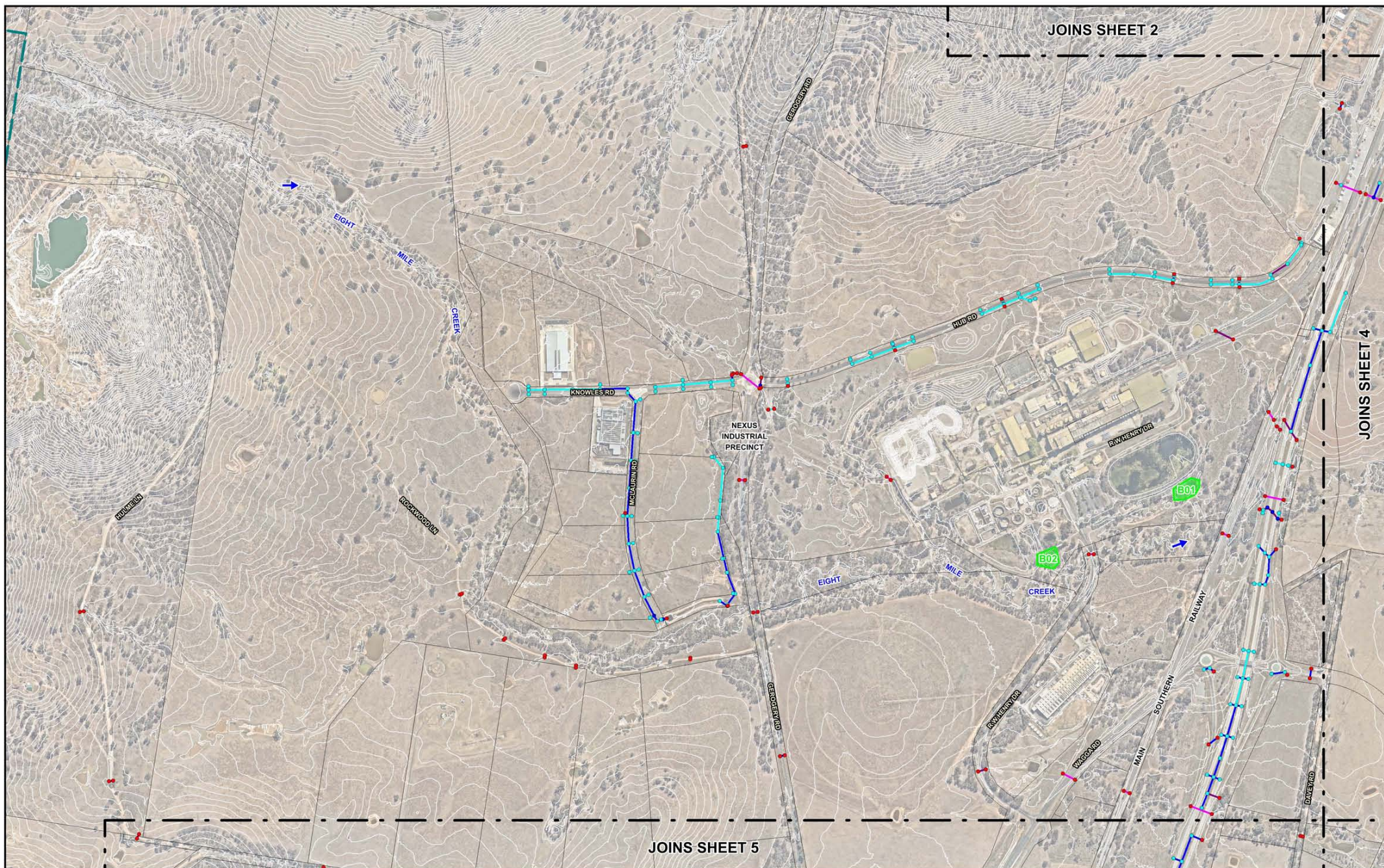
- Study Catchments

- Inlet Pit
- Junction Pit
- Headwall

**EIGHT MILE CREEK
FLOOD STUDY REVIEW**

Figure 2.2
(Sheet 2 of 12)

EXISTING STORMWATER DRAINAGE
SYSTEM AT EIGHT MILE CREEK



N
100 0 100 200 300 m
Scale: 1:10,000

Lycall &
Associates

- Pipe ≥ 300 mm, < 450 mm Diameter
- Pipe ≥ 450 mm, < 900 mm Diameter
- Pipe ≥ 900 mm Diameter
- Box Culvert

LEGEND

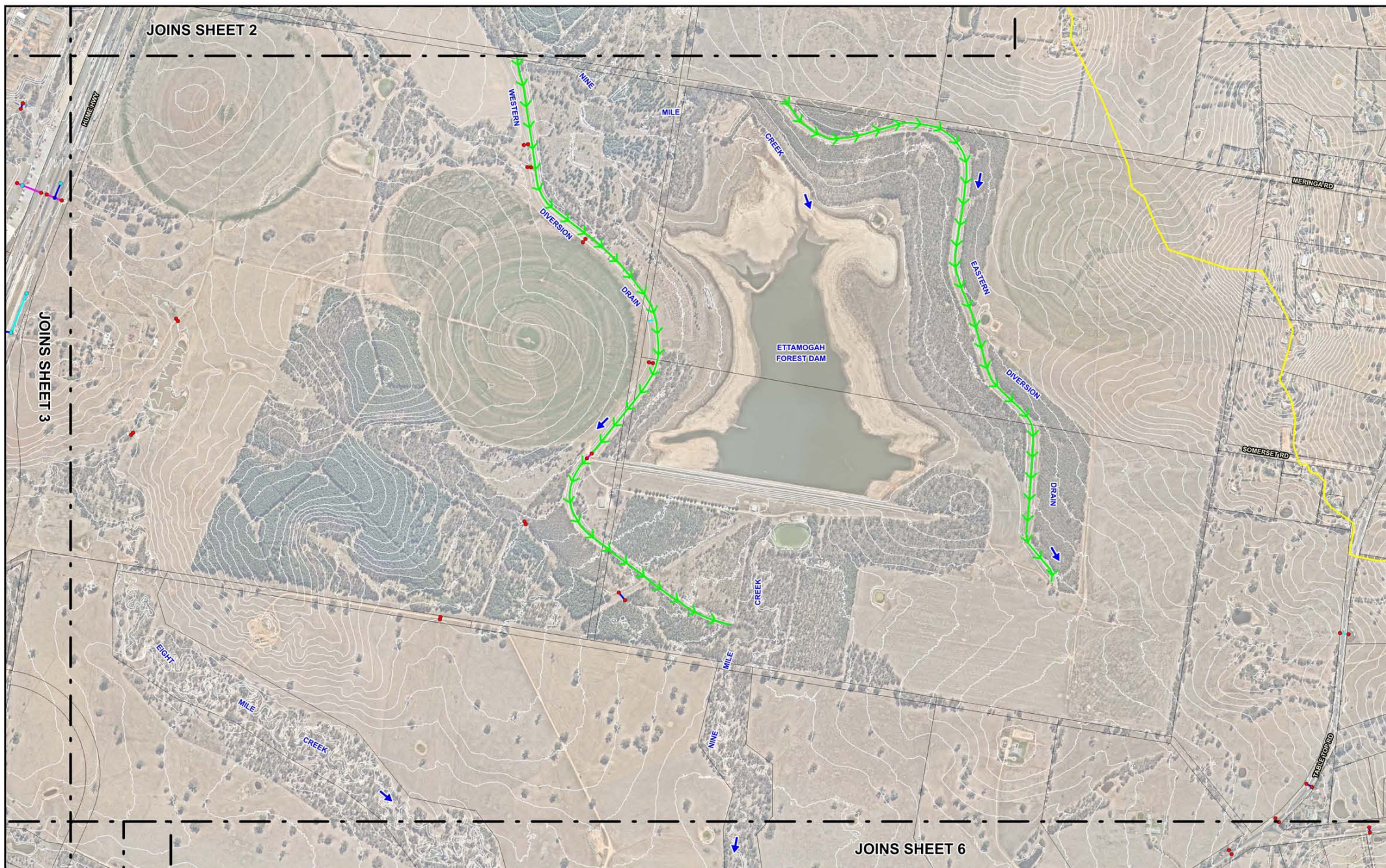
- Study Catchments

- Inlet Pit
- Junction Pit
- Headwall
- Detention Basin and Identifier

EIGHT MILE CREEK FLOOD STUDY REVIEW

Figure 2.2
(Sheet 3 of 12)

EXISTING STORMWATER DRAINAGE
SYSTEM AT EIGHT MILE CREEK



Scale: 1:10,000

0 100 200 300 m

Lycall & Associates

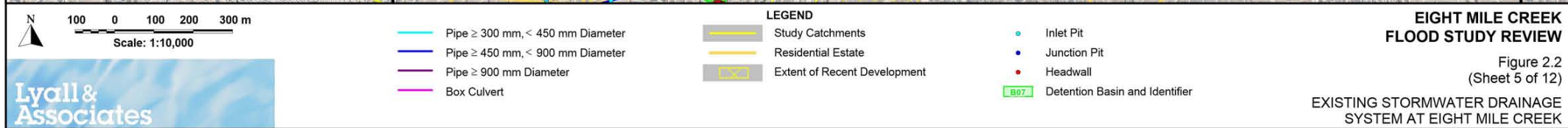
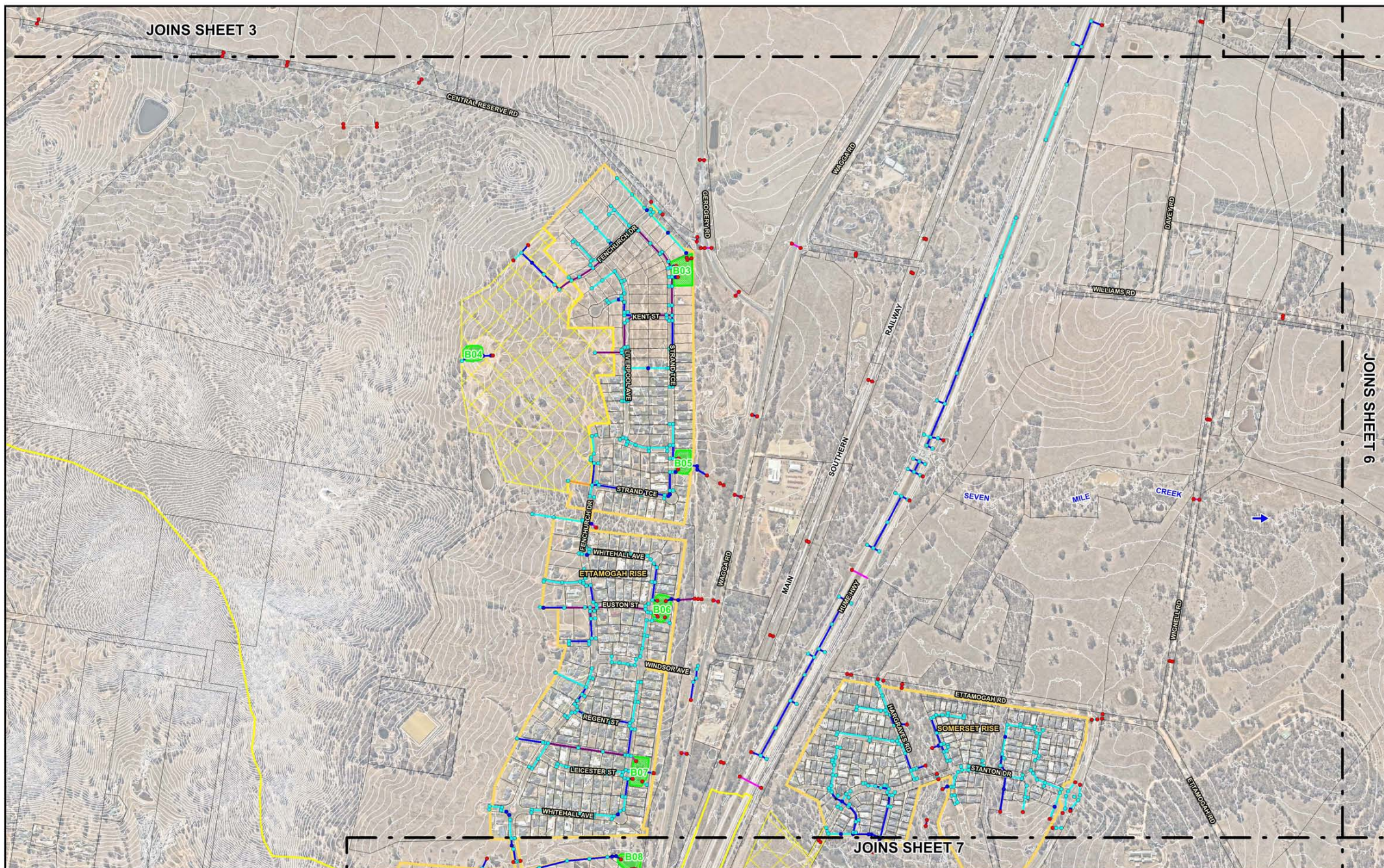
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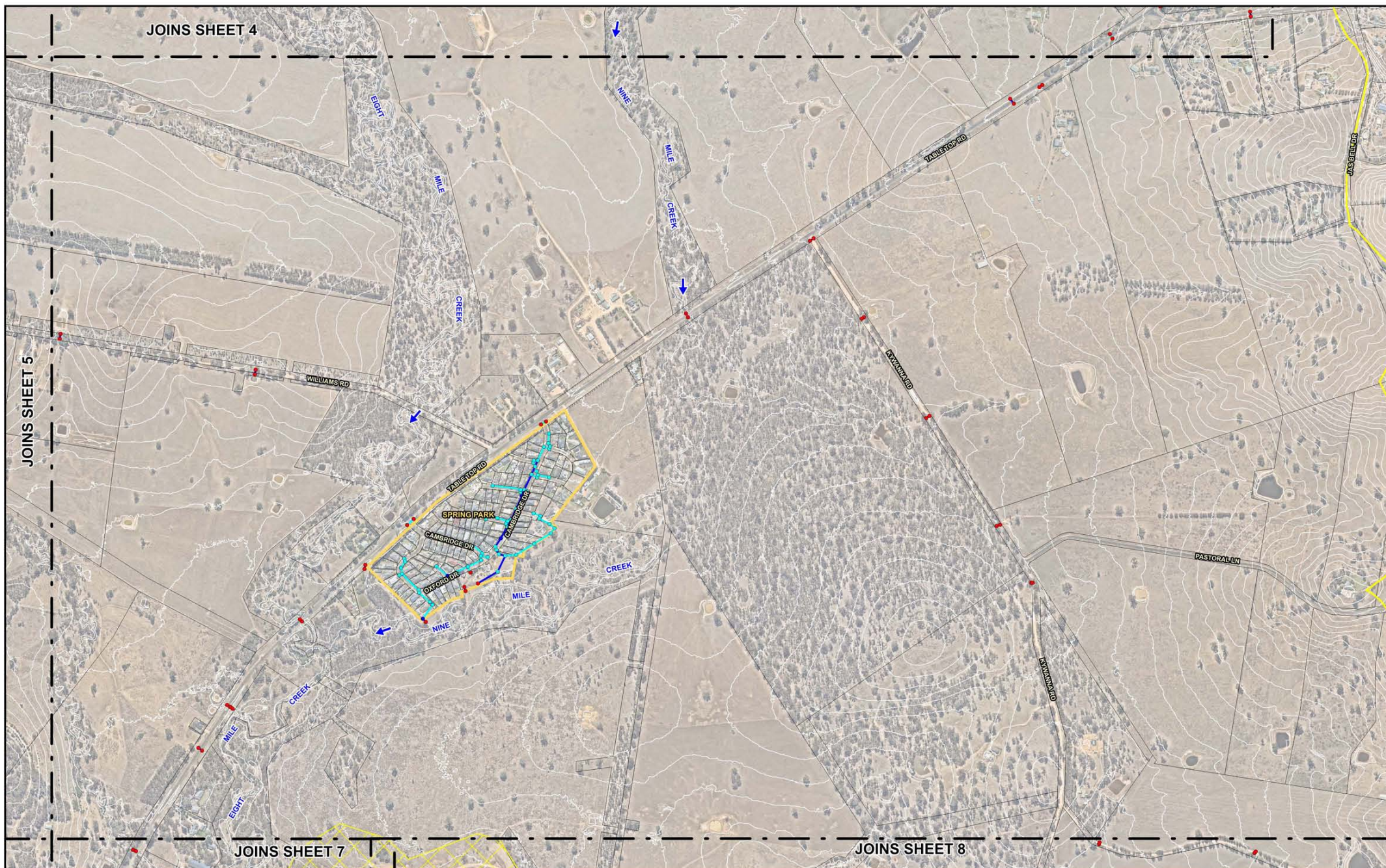
— Pipe ≥ 300 mm, < 450 mm Diameter	— Study Catchments	● Inlet Pit
— Pipe ≥ 450 mm, < 900 mm Diameter	→ Diversion Drains	● Junction Pit
— Pipe ≥ 900 mm Diameter		● Headwall
— Box Culvert		

**EIGHT MILE CREEK
FLOOD STUDY REVIEW**

Figure 2.2
(Sheet 4 of 12)

EXISTING STORMWATER DRAINAGE
SYSTEM AT EIGHT MILE CREEK





N
100 0 100 200 300 m
Scale: 1:10,000

Lycall & Associates

- Pipe ≥ 300 mm, < 450 mm Diameter
- Pipe ≥ 450 mm, < 900 mm Diameter
- Pipe ≥ 900 mm Diameter
- Box Culvert

LEGEND

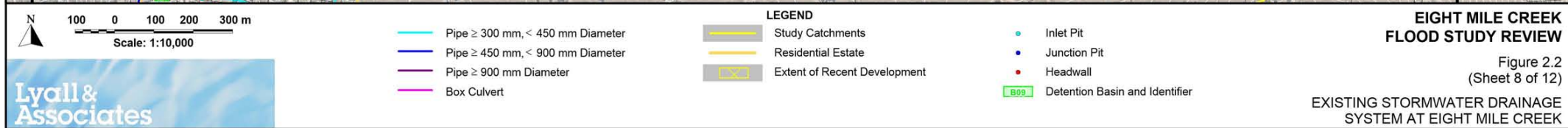
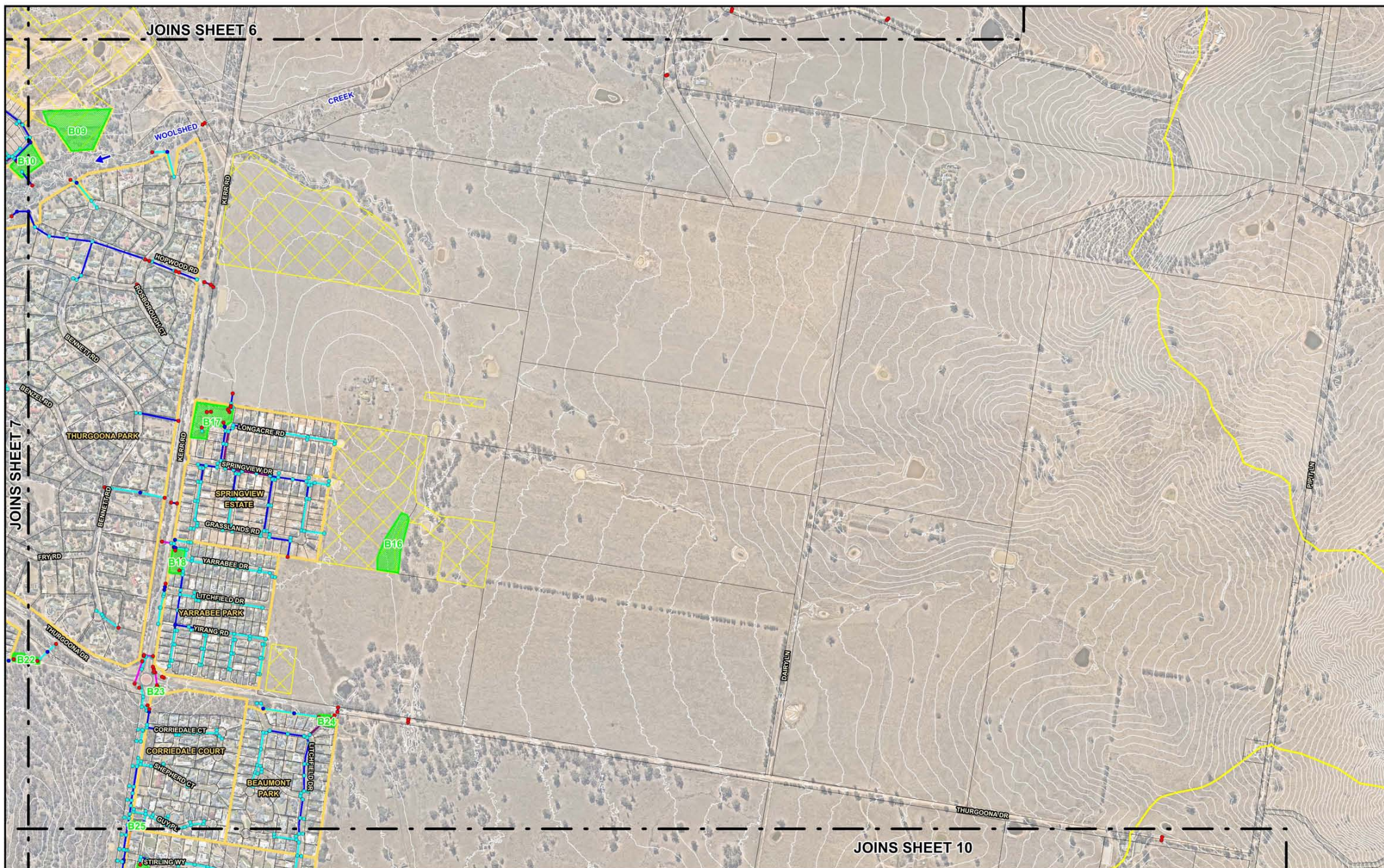
- Study Catchments
- Residential Estate
- X Extent of Recent Development

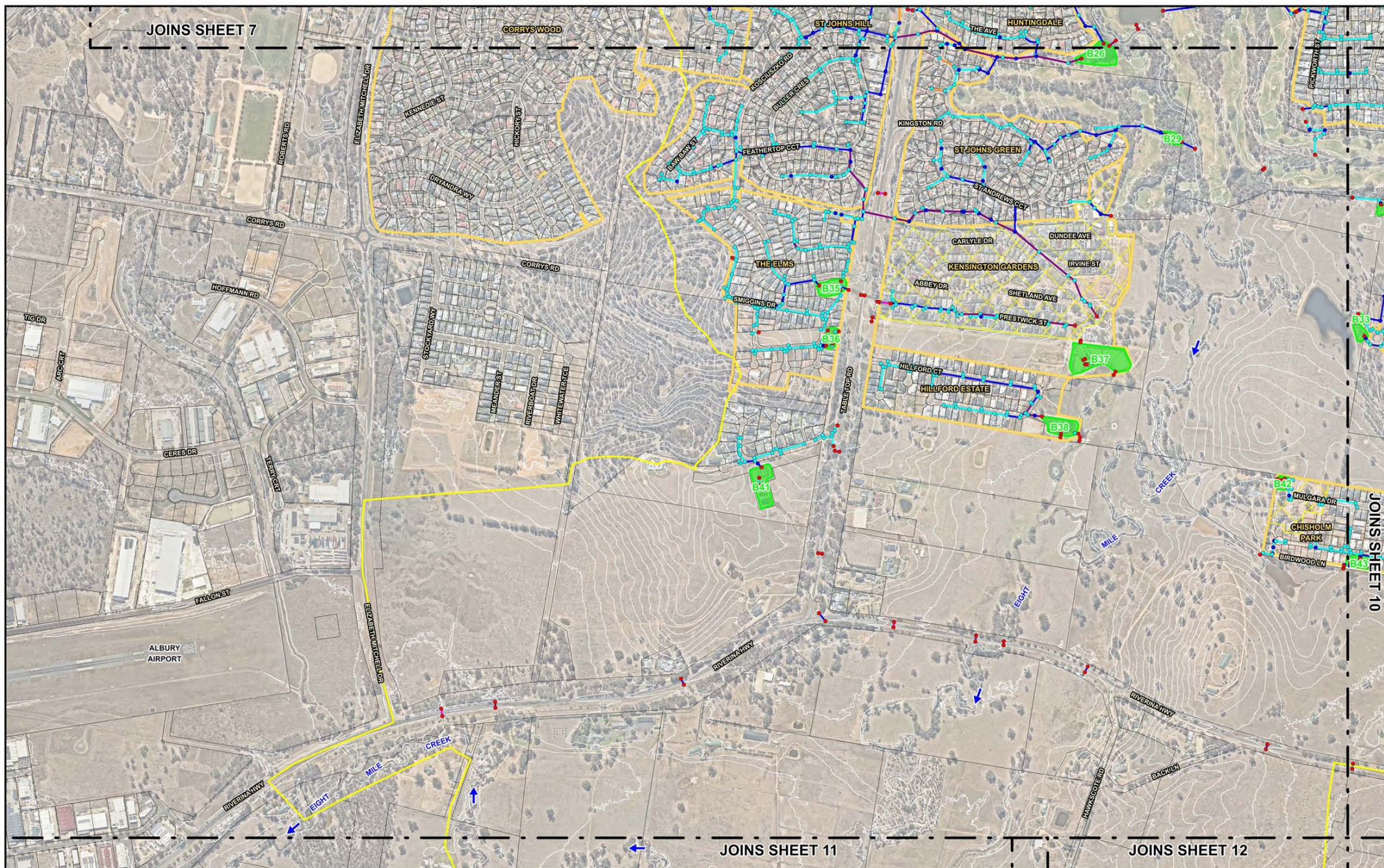
- Inlet Pit
- Junction Pit
- Headwall

**EIGHT MILE CREEK
FLOOD STUDY REVIEW**

Figure 2.2
(Sheet 6 of 12)

EXISTING STORMWATER DRAINAGE
SYSTEM AT EIGHT MILE CREEK





Scale: 1:10,000

100 0 100 200 300 m

Lyall & Associates

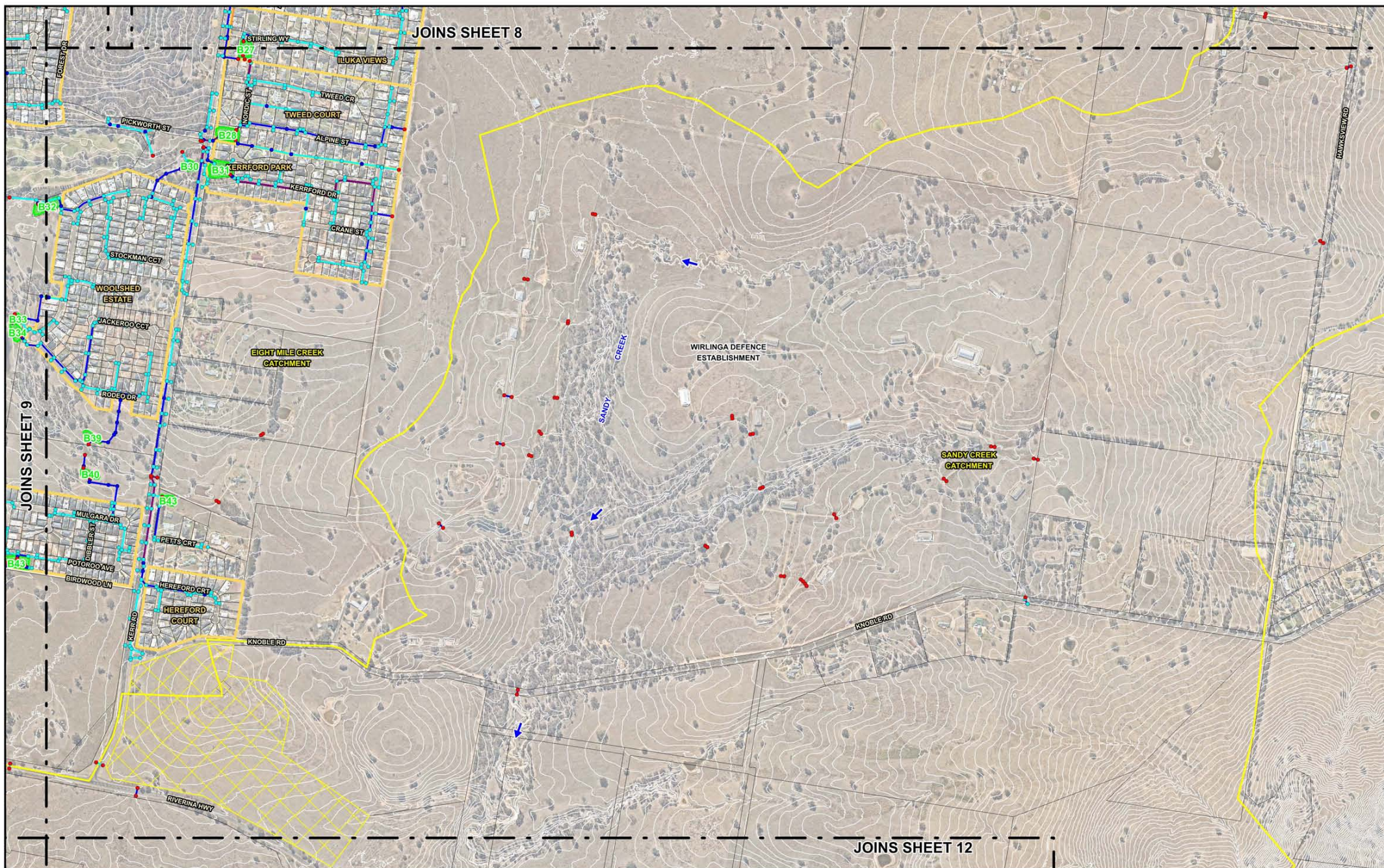
LEGEND

— Pipe ≥ 300 mm, < 450 mm Diameter	 Study Catchments	● Inlet Pit
— Pipe ≥ 450 mm, < 900 mm Diameter	 Residential Estate	● Junction Pit
— Pipe ≥ 900 mm Diameter	 Extent of Recent Development	● Headwall
— Box Culvert		B.37 Detention Basin and Identifier

**EIGHT MILE CREEK
FLOOD STUDY REVIEW**

Figure 2.2
(Sheet 9 of 12)

**EXISTING STORMWATER DRAINAGE
SYSTEM AT EIGHT MILE CREEK**



N
100 0 100 200 300 m
Scale: 1:10,000

Lycall & Associates

- Pipe ≥ 300 mm, < 450 mm Diameter
- Pipe ≥ 450 mm, < 900 mm Diameter
- Pipe ≥ 900 mm Diameter
- Box Culvert

LEGEND

- Study Catchments
- Residential Estate
- ▨ Extent of Recent Development

- Inlet Pit
- Junction Pit
- Headwall
- B40 Detention Basin and Identifier

**EIGHT MILE CREEK
FLOOD STUDY REVIEW**

Figure 2.2
(Sheet 10 of 12)

EXISTING STORMWATER DRAINAGE
SYSTEM AT EIGHT MILE CREEK



N
100 0 100 200 300 m
Scale: 1:10,000

Lycall & Associates

- Pipe ≥ 300 mm, < 450 mm Diameter
- Pipe ≥ 450 mm, < 900 mm Diameter
- Pipe ≥ 900 mm Diameter
- Box Culvert

LEGEND

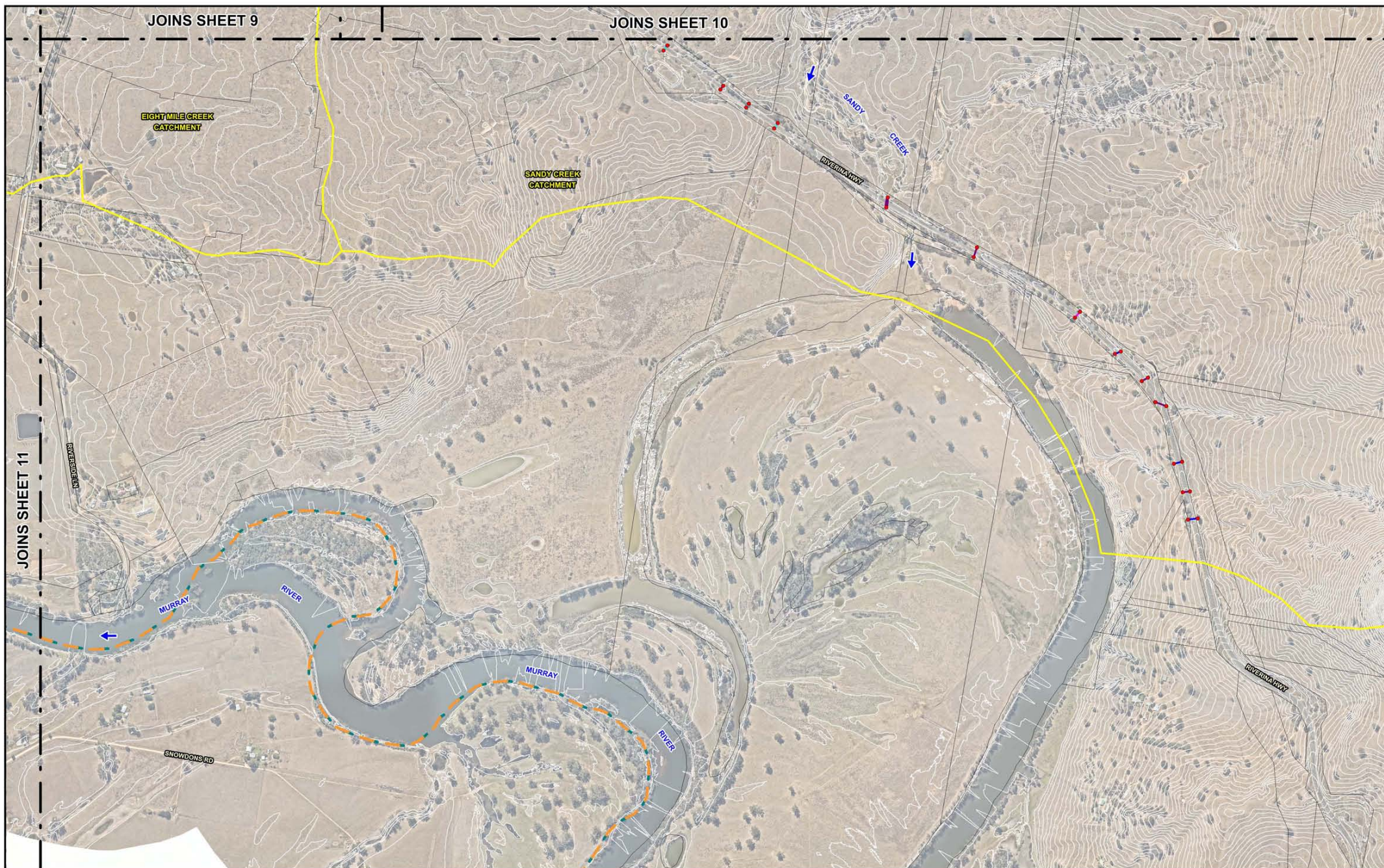
- Study Catchments
- State Boundary
- LGA Boundary

- Inlet Pit
- Junction Pit
- Headwall

**EIGHT MILE CREEK
FLOOD STUDY REVIEW**

Figure 2.2
(Sheet 11 of 12)

EXISTING STORMWATER DRAINAGE
SYSTEM AT EIGHT MILE CREEK



N
100 0 100 200 300 m
Scale: 1:10,000

- Pipe ≥ 300 mm, < 450 mm Diameter
- Pipe ≥ 450 mm, < 900 mm Diameter
- Pipe ≥ 900 mm Diameter
- Box Culvert

LEGEND

- Study Catchments
- State Boundary
- LGA Boundary

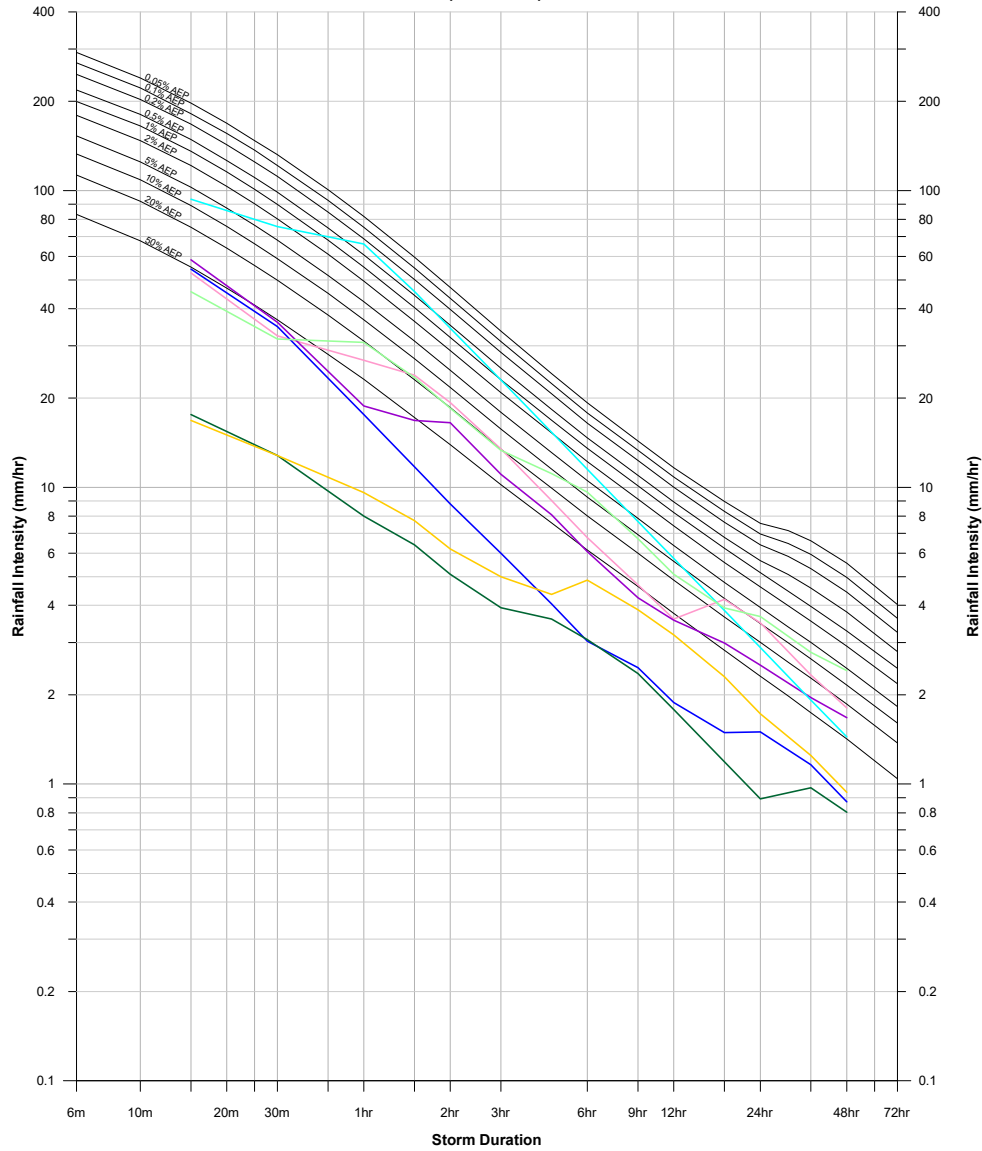
- Inlet Pit
- Junction Pit
- Headwall

**EIGHT MILE CREEK
FLOOD STUDY REVIEW**

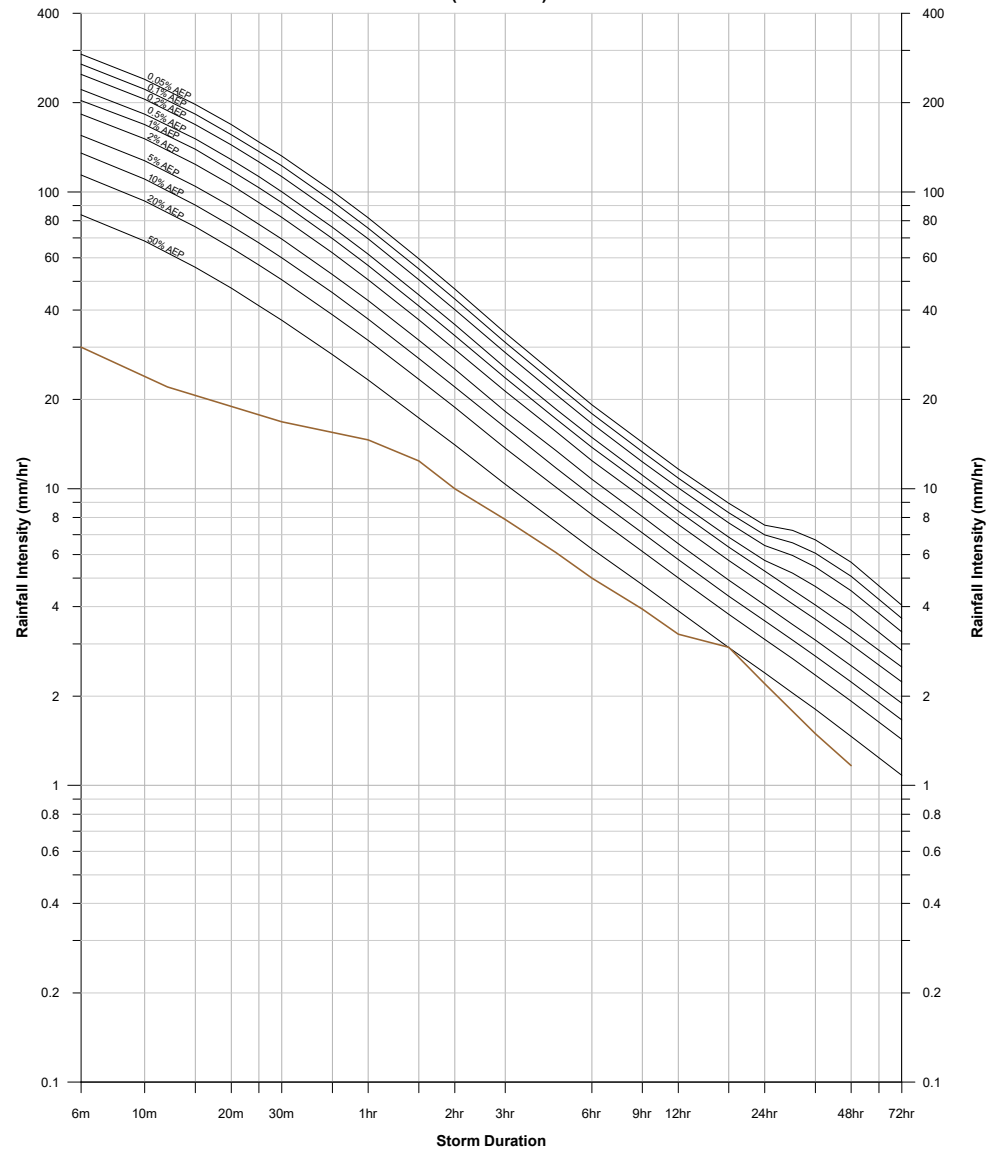
Figure 2.2
(Sheet 12 of 12)

EXISTING STORMWATER DRAINAGE
SYSTEM AT EIGHT MILE CREEK

ALBURY AIRPORT AWS (GS 72160)



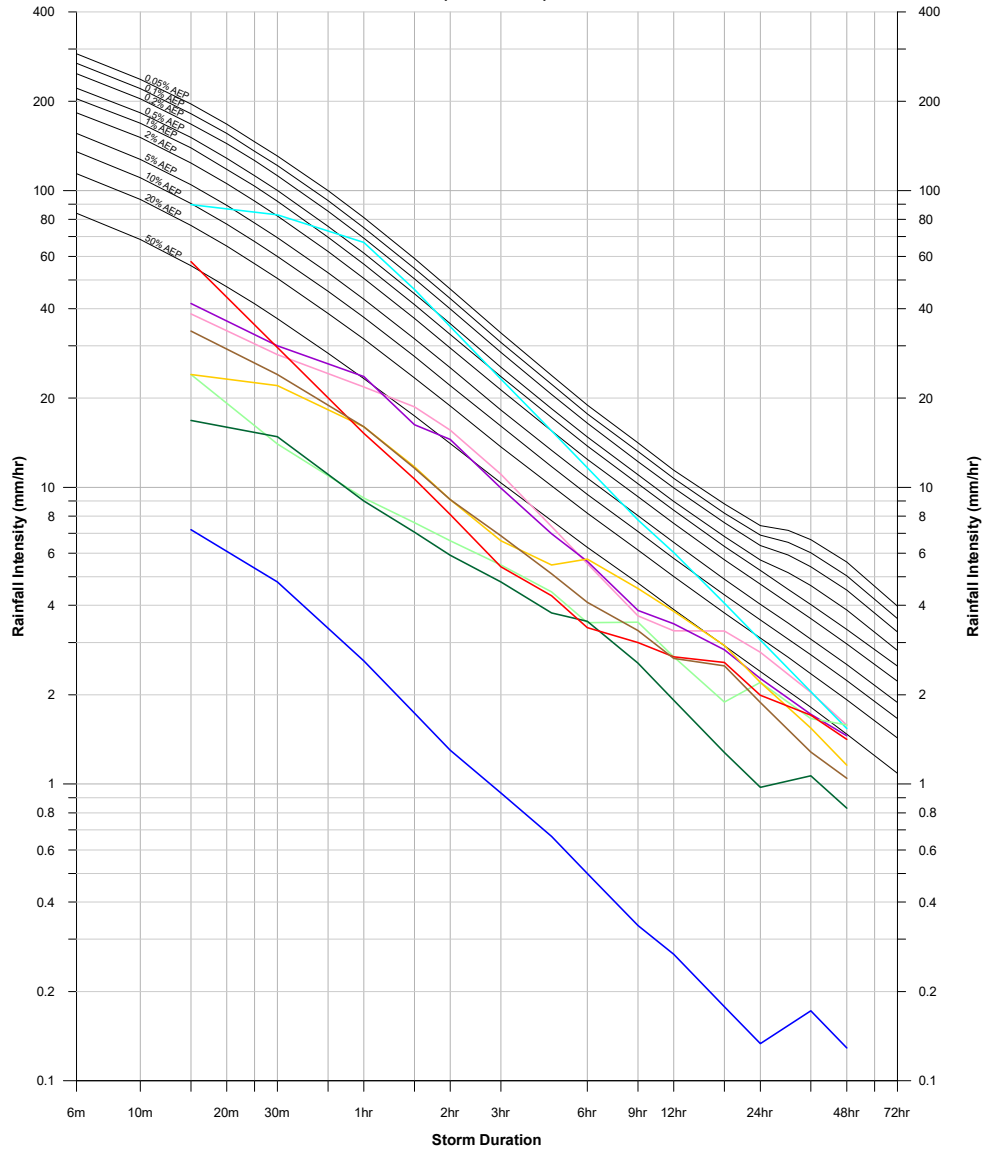
HUME RESERVOIR (GS 72023)



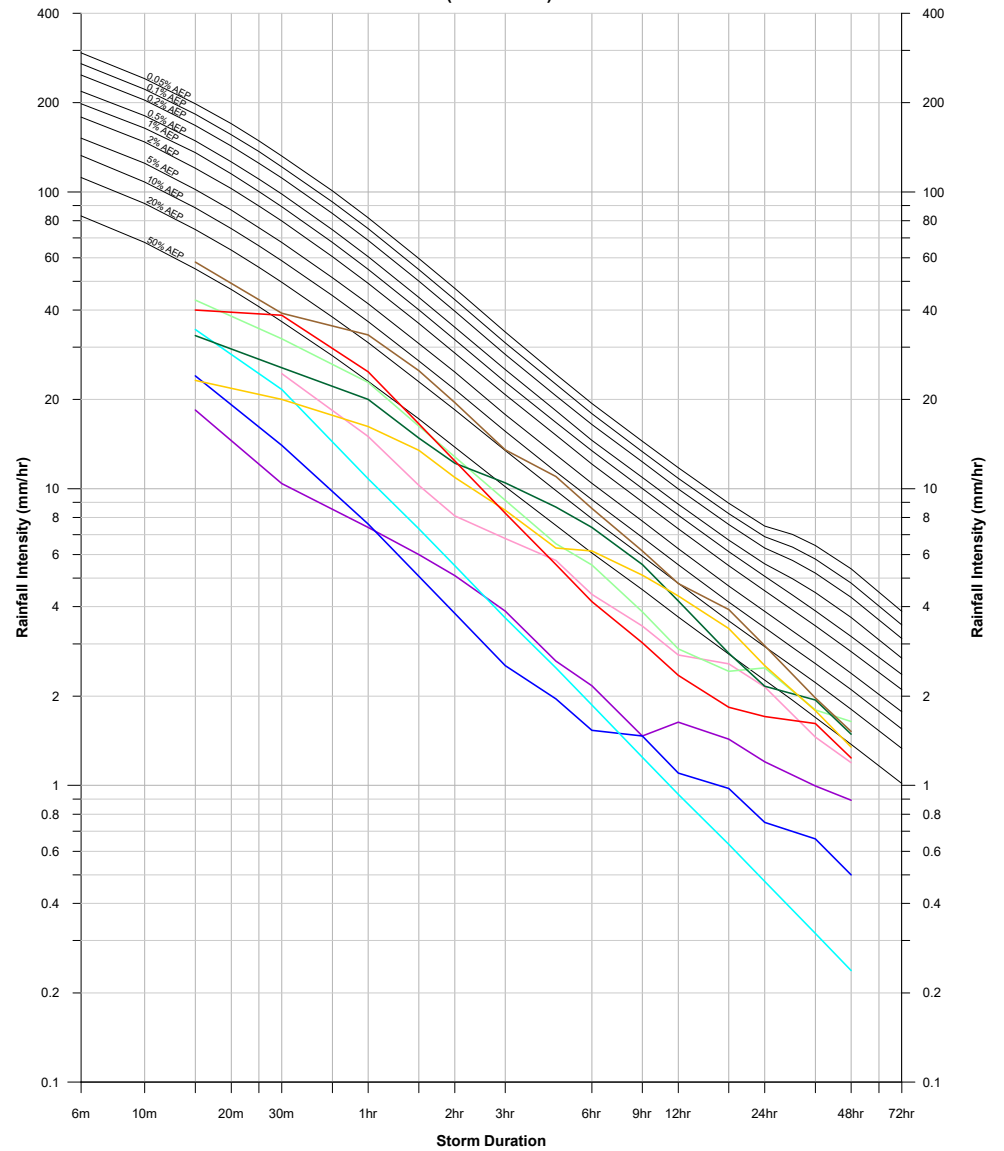
- LEGEND**
- 6-8 March 2010
 - 4-6 September 2021
 - 24-27 November 2021
 - 5-6 January 2022
 - 14-15 January 2022
 - 21-23 October 2022
 - 31 October - 2 November 2022
 - 12-15 November 2022

NOTE:
Design Intensity-Frequency-Duration data has been adjusted for the Year 2030 and SSP2-4.5 and represents near term climatic conditions.

**MURRAY RIVER AT HUME DAM - STORAGE GAUGE NO. 2
(GS 401027)**



**BOWNA CREEK AT YAMBLA
(GS 401015)**



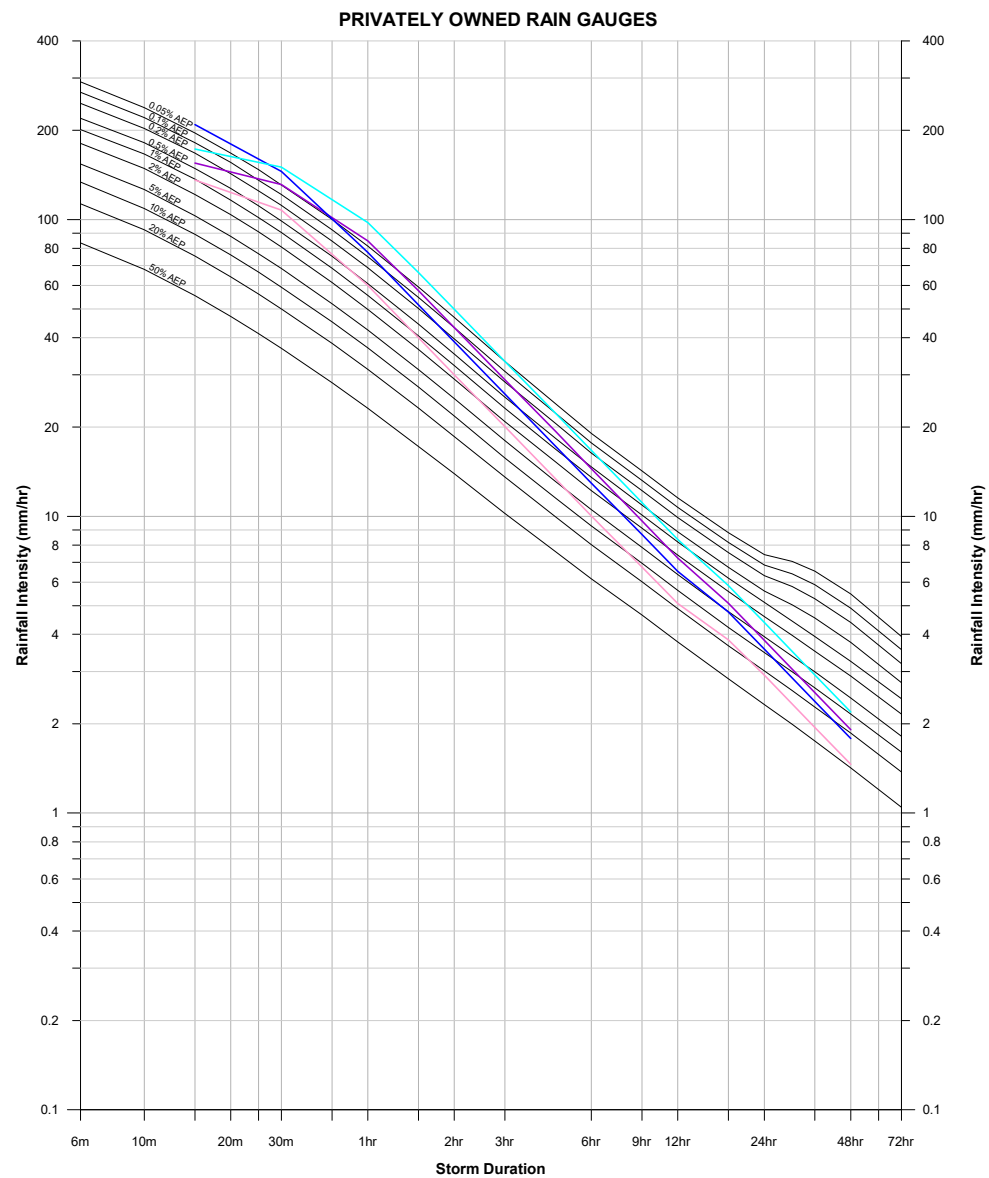
- LEGEND**
- 6-8 March 2010
 - 21-23 March 2017
 - 4-6 September 2021
 - 24-27 November 2021
 - 5-6 January 2022
 - 14-15 January 2022
 - 21-23 October 2022
 - 31 October - 2 November 2022
 - 12-15 November 2022

NOTE:
Design Intensity-Frequency-Duration data has been adjusted for the Year 2030 and SSP2-4.5 and represents near term climatic conditions.

**EIGHT MILE CREEK
FLOOD STUDY REVIEW**

Figure 2.3
(Sheet 2 of 3)

INTENSITY-FREQUENCY-DURATION CURVES
HISTORIC STORM EVENTS



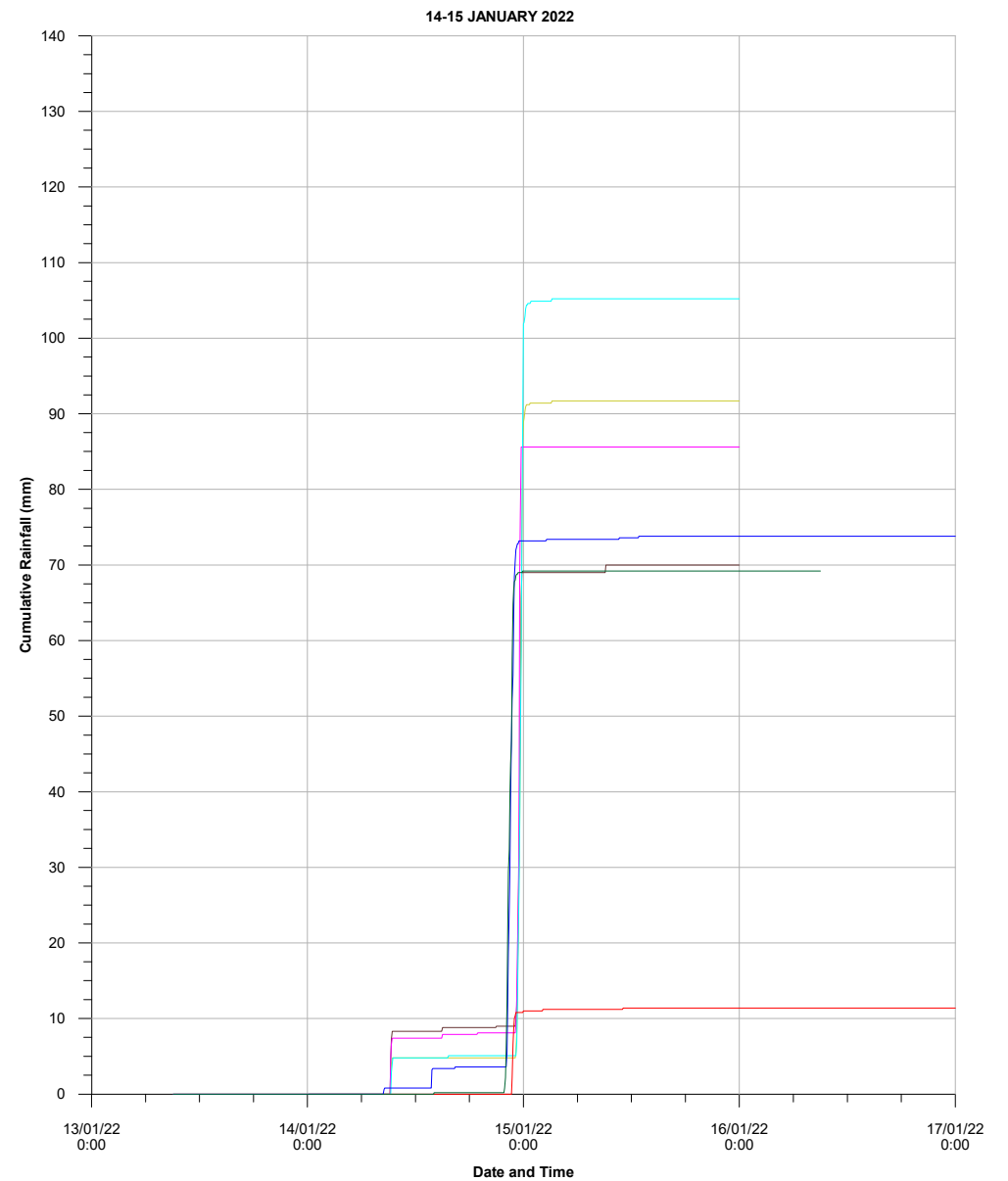
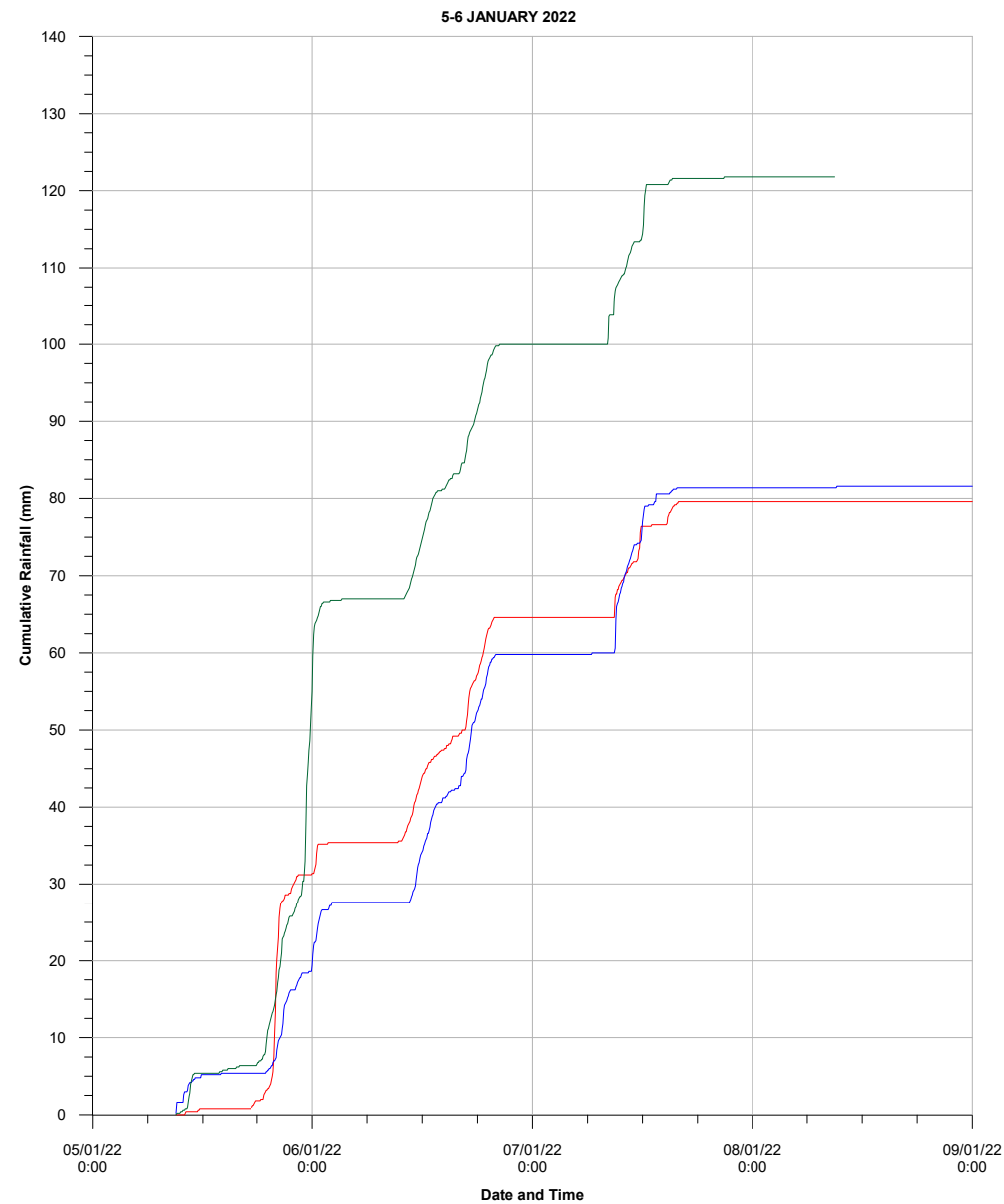
NOTE:
Design Intensity-Frequency-Duration data has been adjusted for the Year 2030 and SSP2-4.5 and represents near term climatic conditions.

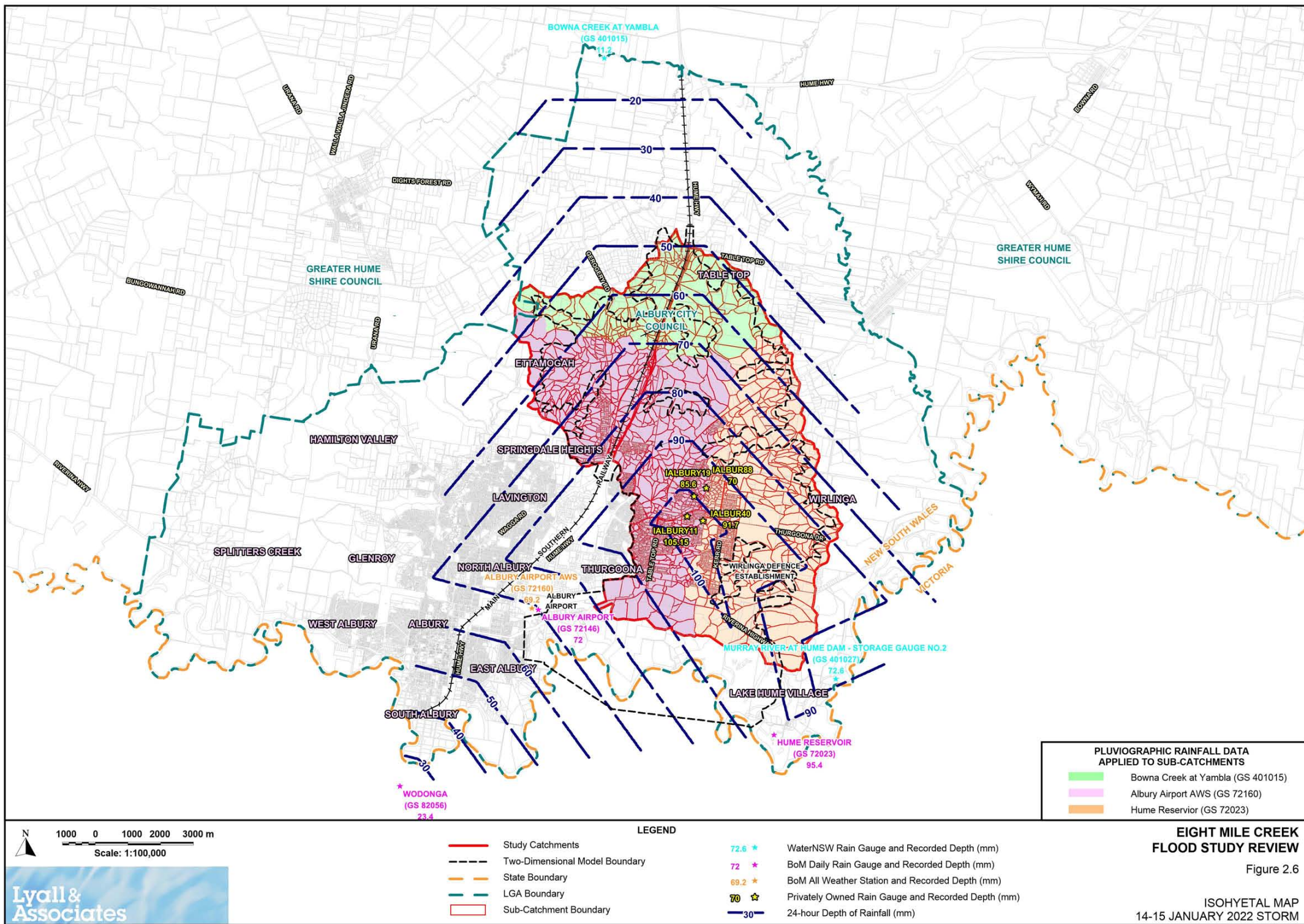
- LEGEND**
- 14-15 January 2022 (IALBUR11)
 - 14-15 January 2022 (IALBUR19)
 - 14-15 January 2022 (IALBUR40)
 - 14-15 January 2022 (IALBUR88)

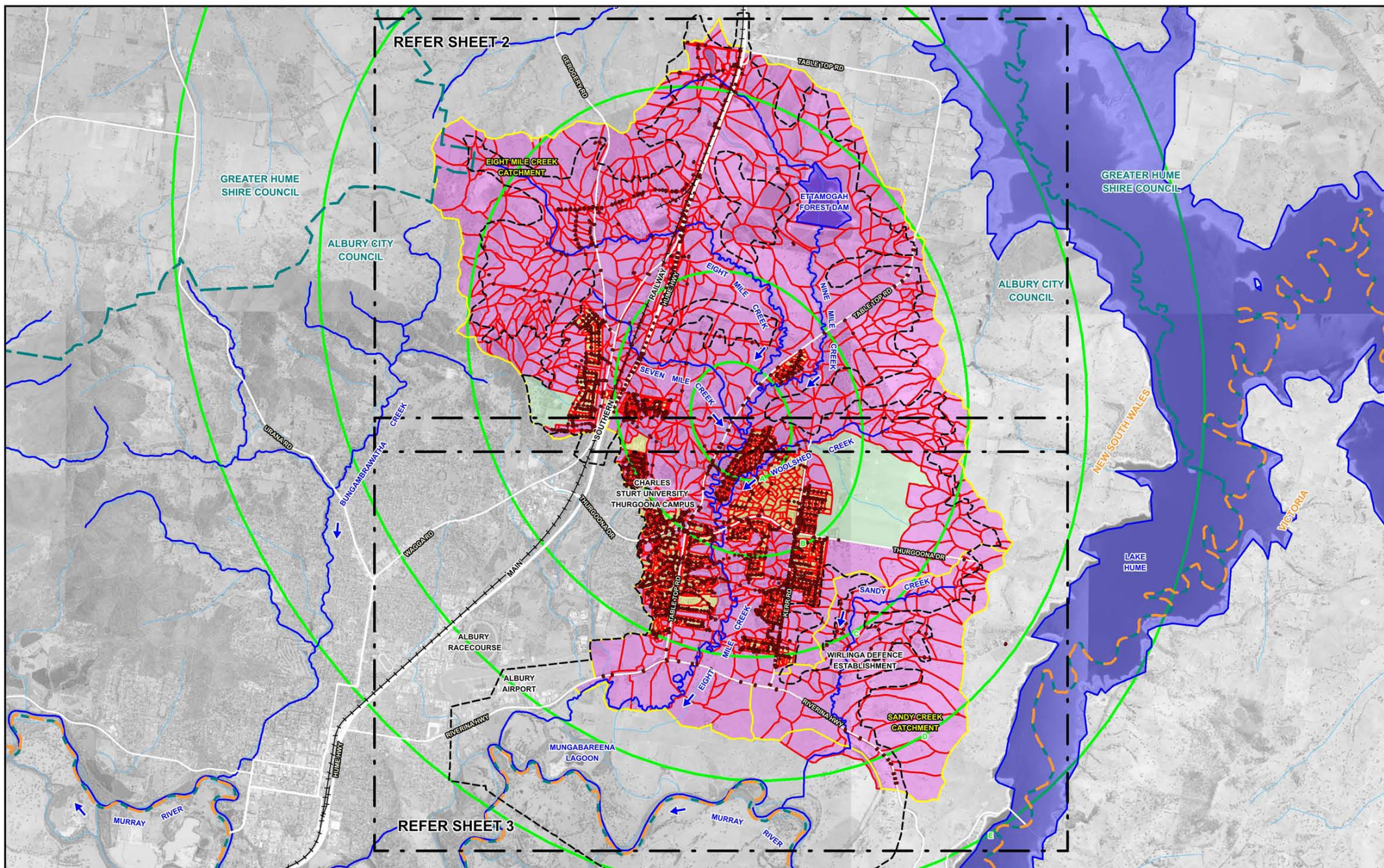
EIGHT MILE CREEK FLOOD STUDY REVIEW

Figure 2.3
(Sheet 3 of 3)

INTENSITY-FREQUENCY-DURATION CURVES
HISTORIC STORM EVENTS







Scale: 1:60,000

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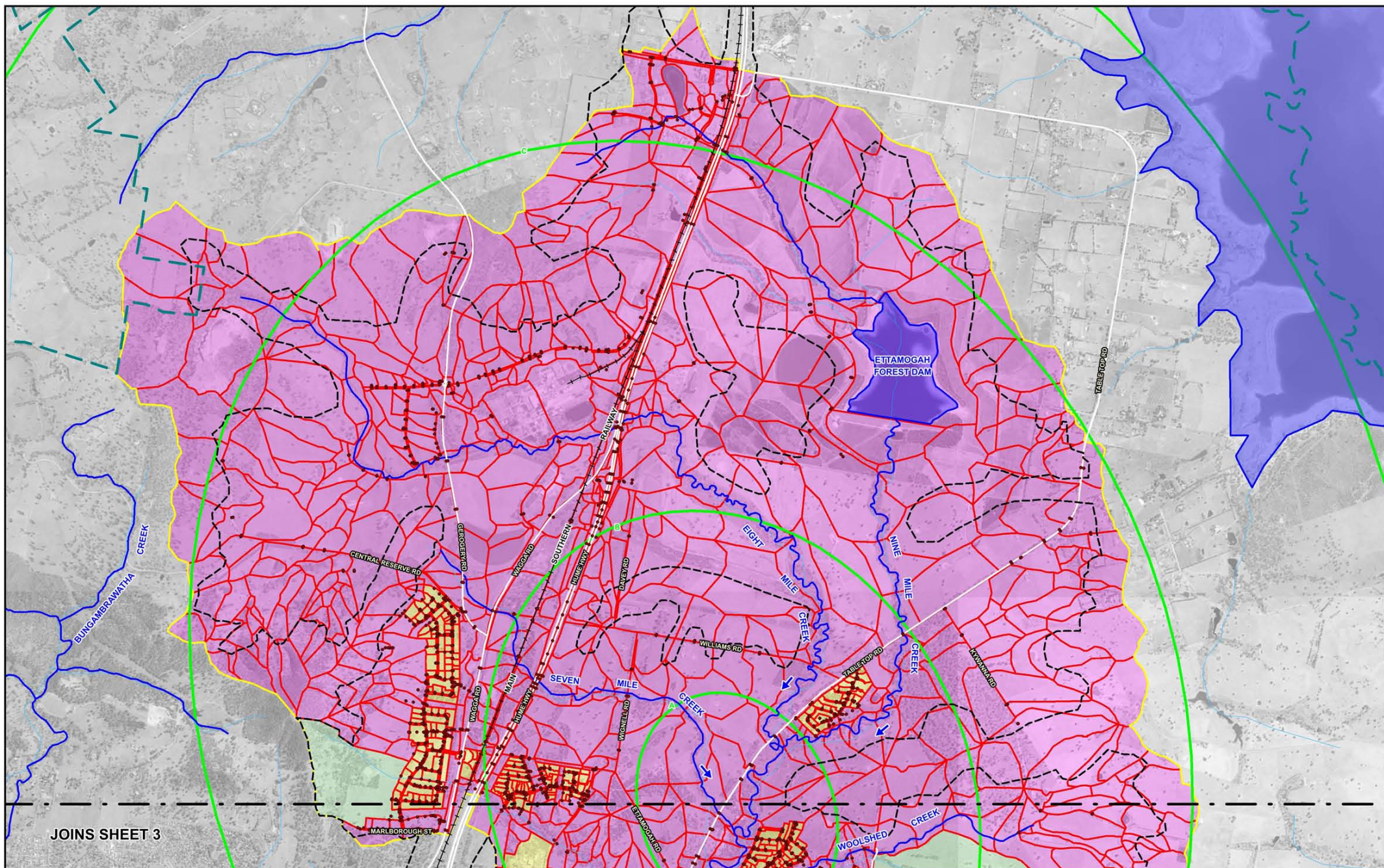
LEGEND

- Study Catchments
- Two-Dimensional Model Boundary
- Modelled Stormwater Drainage System
- State Boundary
- LGA Boundary
- RAFTS Modelled Sub-Catchment
- IL-CL Modelled Sub-Catchment
- TUFLOW Modelled Sub-Catchment
- PMP Ellipse Alignment

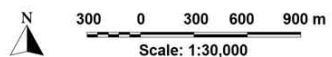
EIGHT MILE CREEK FLOOD STUDY REVIEW

Figure 3.1
(Sheet 1 of 3)

EIGHT MILE AND SANDY CREEK DRAINS MODEL LAYOUT



JOINS SHEET 3



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LEGEND

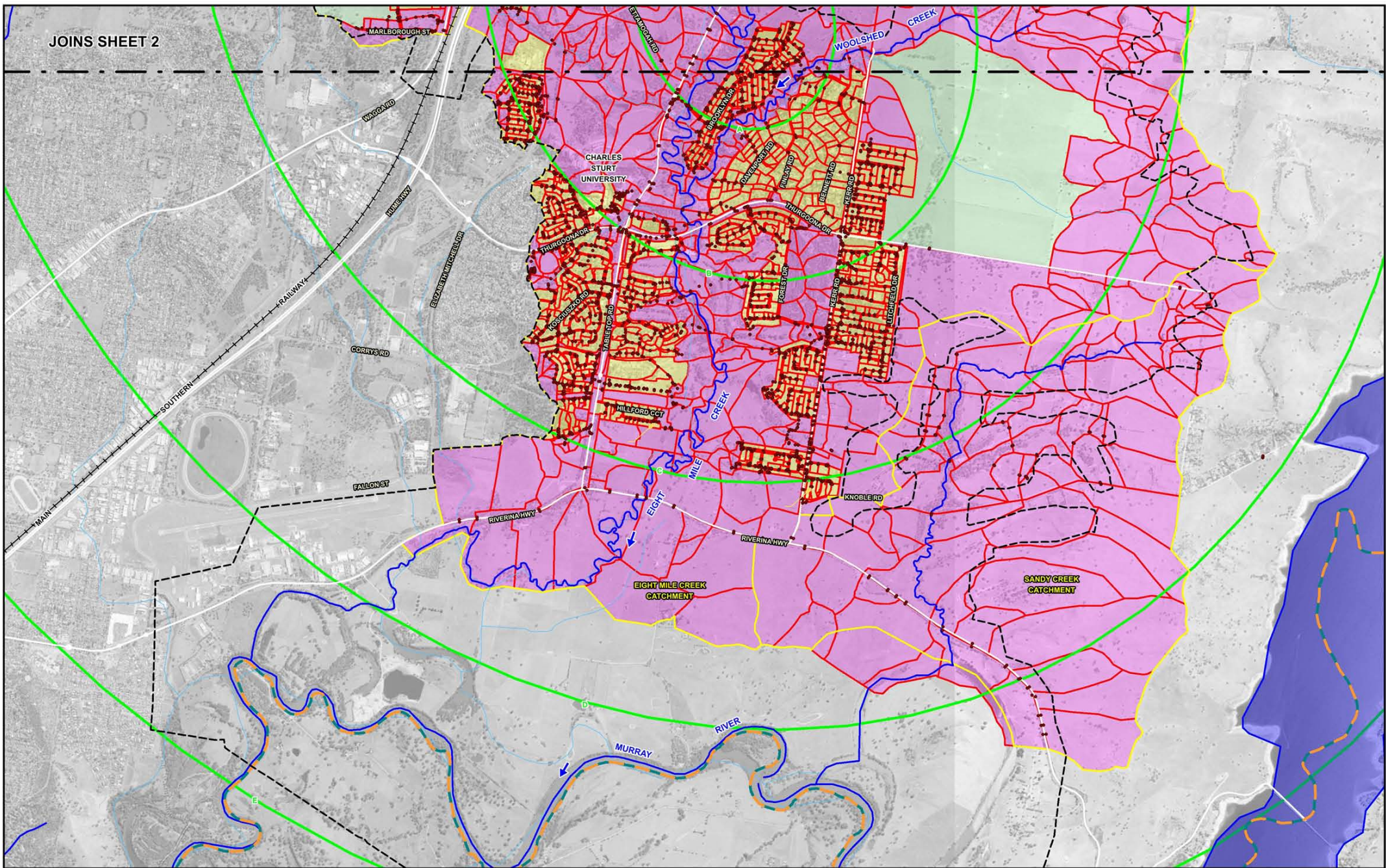
- | | |
|-------------------------------------|-------------------------------|
| Study Catchments | RAFTS Modelled Sub-Catchment |
| Two-Dimensional Model Boundary | IL-CL Modelled Sub-Catchment |
| Modelled Stormwater Drainage System | TUFLOW Modelled Sub-Catchment |
| State Boundary | PMP Ellipse Alignment |
| LGA Boundary | |

EIGHT MILE CREEK FLOOD STUDY REVIEW

Figure 3.1
(Sheet 2 of 3)

EIGHT MILE AND SANDY CREEK
DRAINS MODEL LAYOUT

JOINS SHEET 2



N
300 0 300 600 900 m
Scale: 1:30,000

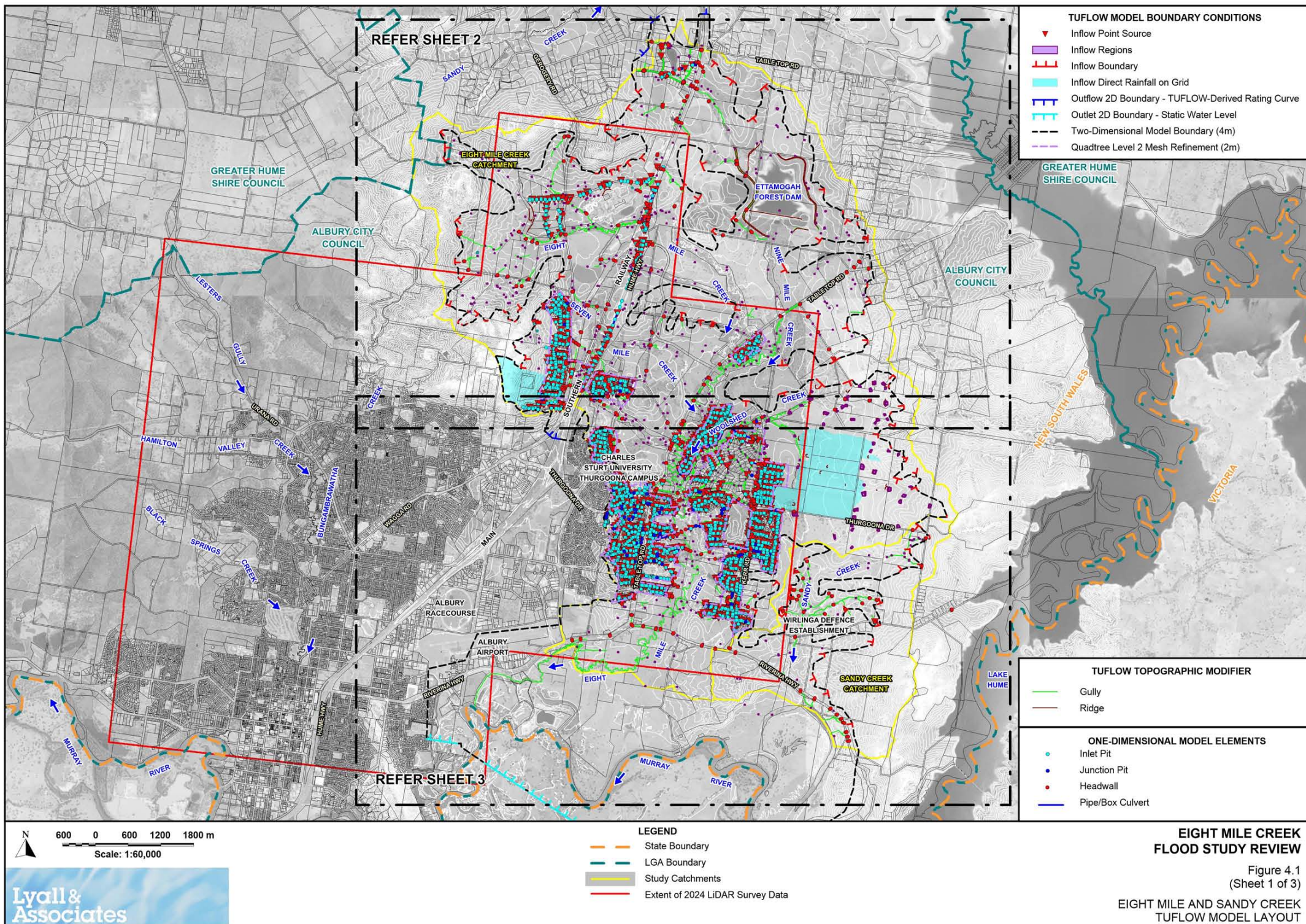
Lycall & Associates

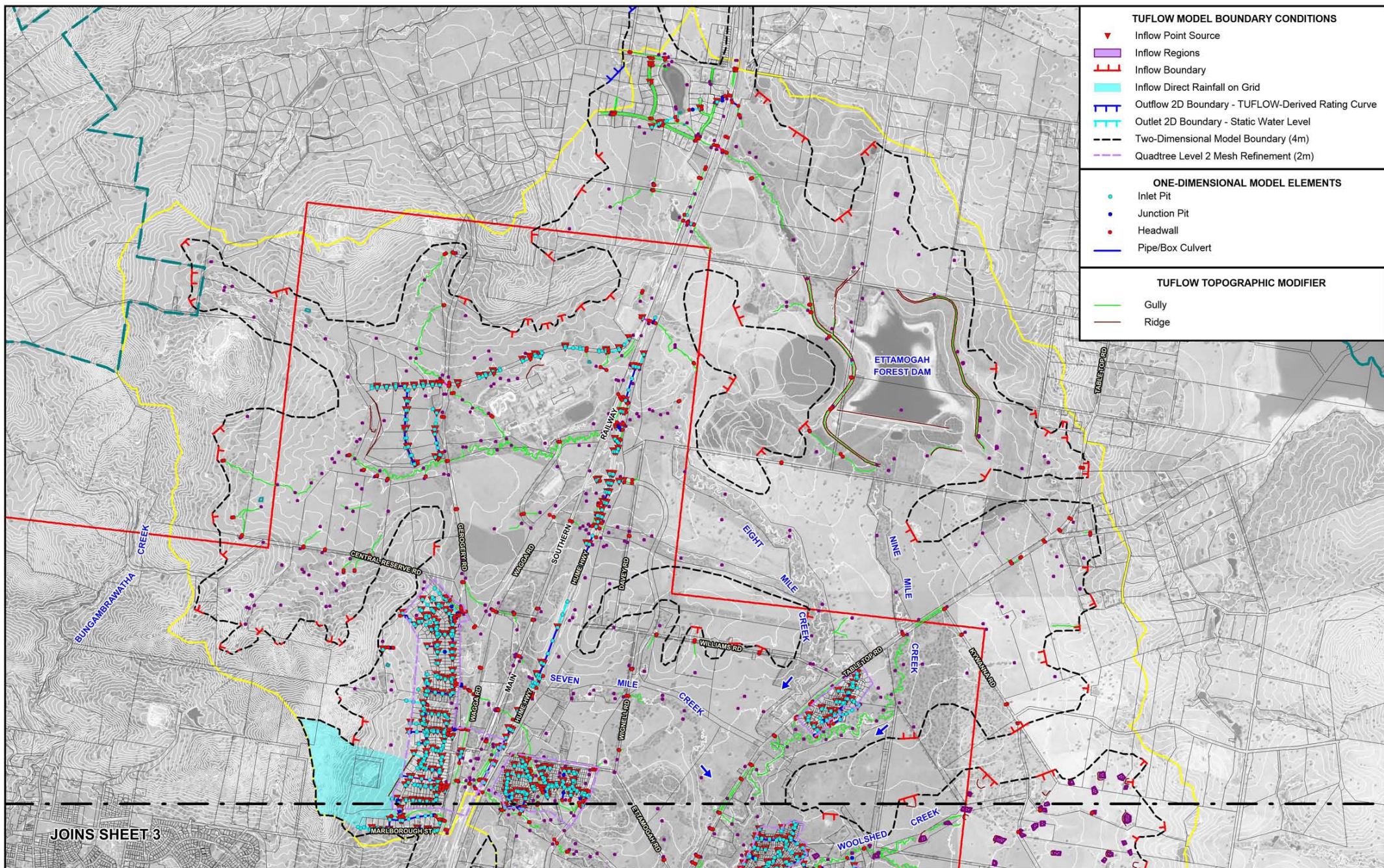
- LEGEND**
- Study Catchments
 - Two-Dimensional Model Boundary
 - Modelled Stormwater Drainage System
 - State Boundary
 - LGA Boundary
 - RAFTS Modelled Sub-Catchment
 - IL-CL Modelled Sub-Catchment
 - TUFLOW Modelled Sub-Catchment
 - PMP Ellipse Alignment

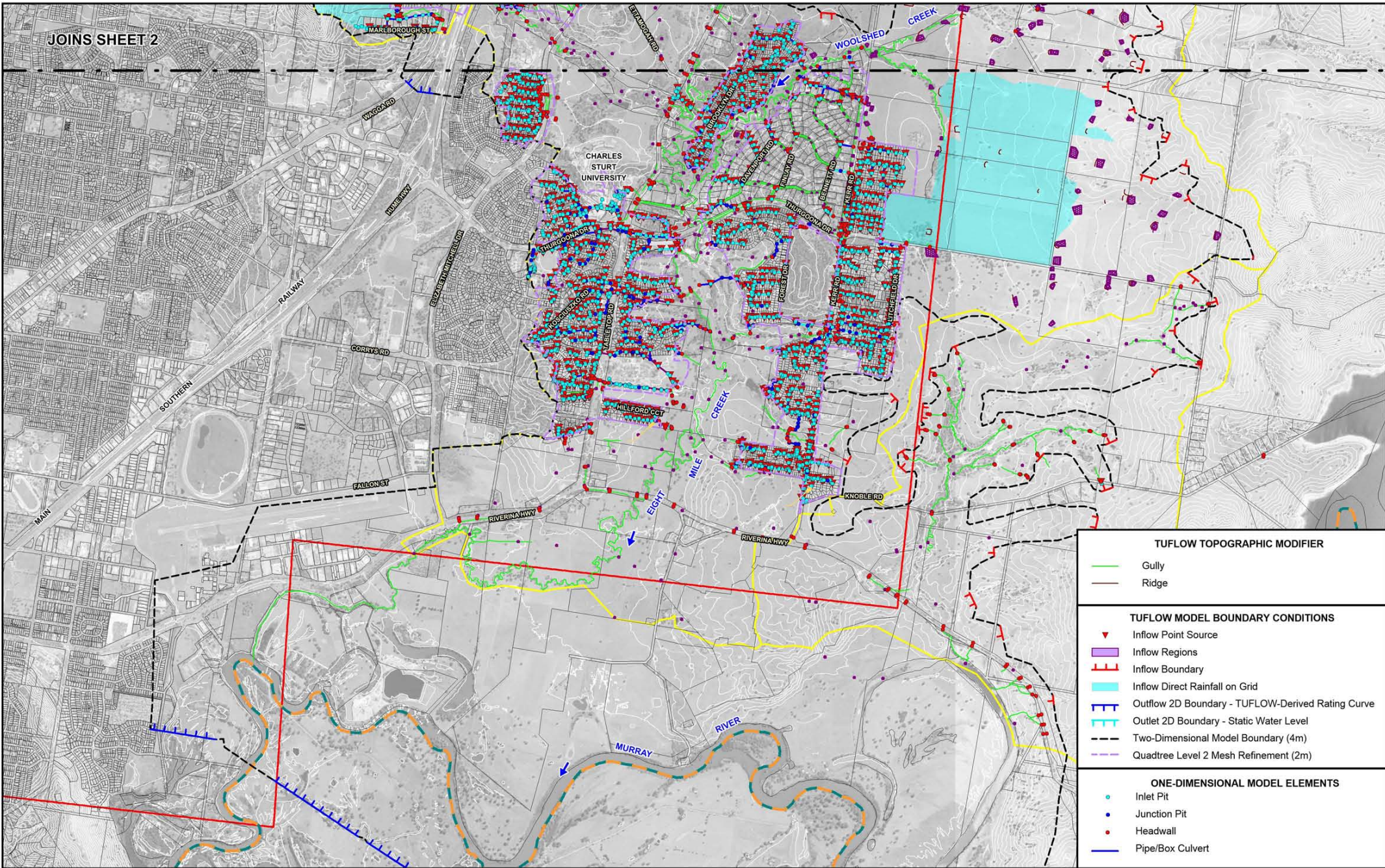
**EIGHT MILE CREEK
FLOOD STUDY REVIEW**

Figure 3.1
(Sheet 3 of 3)

**EIGHT MILE AND SANDY CREEK
DRAINS MODEL LAYOUT**







JOINS SHEET 2

LEGEND

- State Boundary
- LGA Boundary
- Study Catchments
- Extent of 2024 LiDAR Survey Data

TUFLOW TOPOGRAPHIC MODIFIER

- Gully
- Ridge

TUFLOW MODEL BOUNDARY CONDITIONS

- Inflow Point Source
- Inflow Regions
- Inflow Boundary
- Inflow Direct Rainfall on Grid
- Outflow 2D Boundary - TUFLOW-Derived Rating Curve
- Outlet 2D Boundary - Static Water Level
- Two-Dimensional Model Boundary (4m)
- Quadtree Level 2 Mesh Refinement (2m)

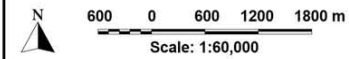
ONE-DIMENSIONAL MODEL ELEMENTS

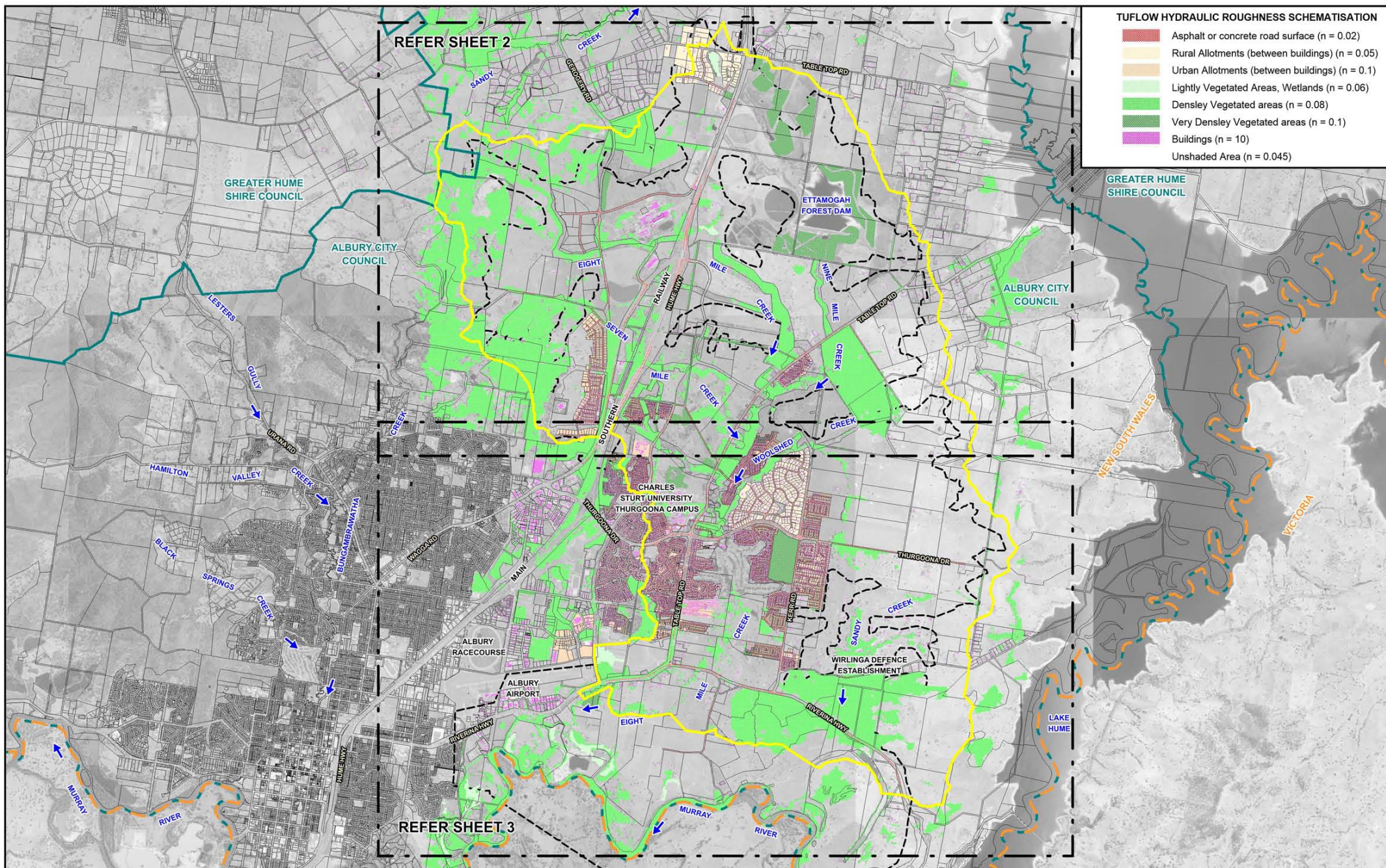
- Inlet Pit
- Junction Pit
- Headwall
- Pipe/Box Culvert

EIGHT MILE CREEK
FLOOD STUDY REVIEW

Figure 4.1
(Sheet 3 of 3)

EIGHT MILE AND SANDY CREEK
TUFLOW MODEL LAYOUT

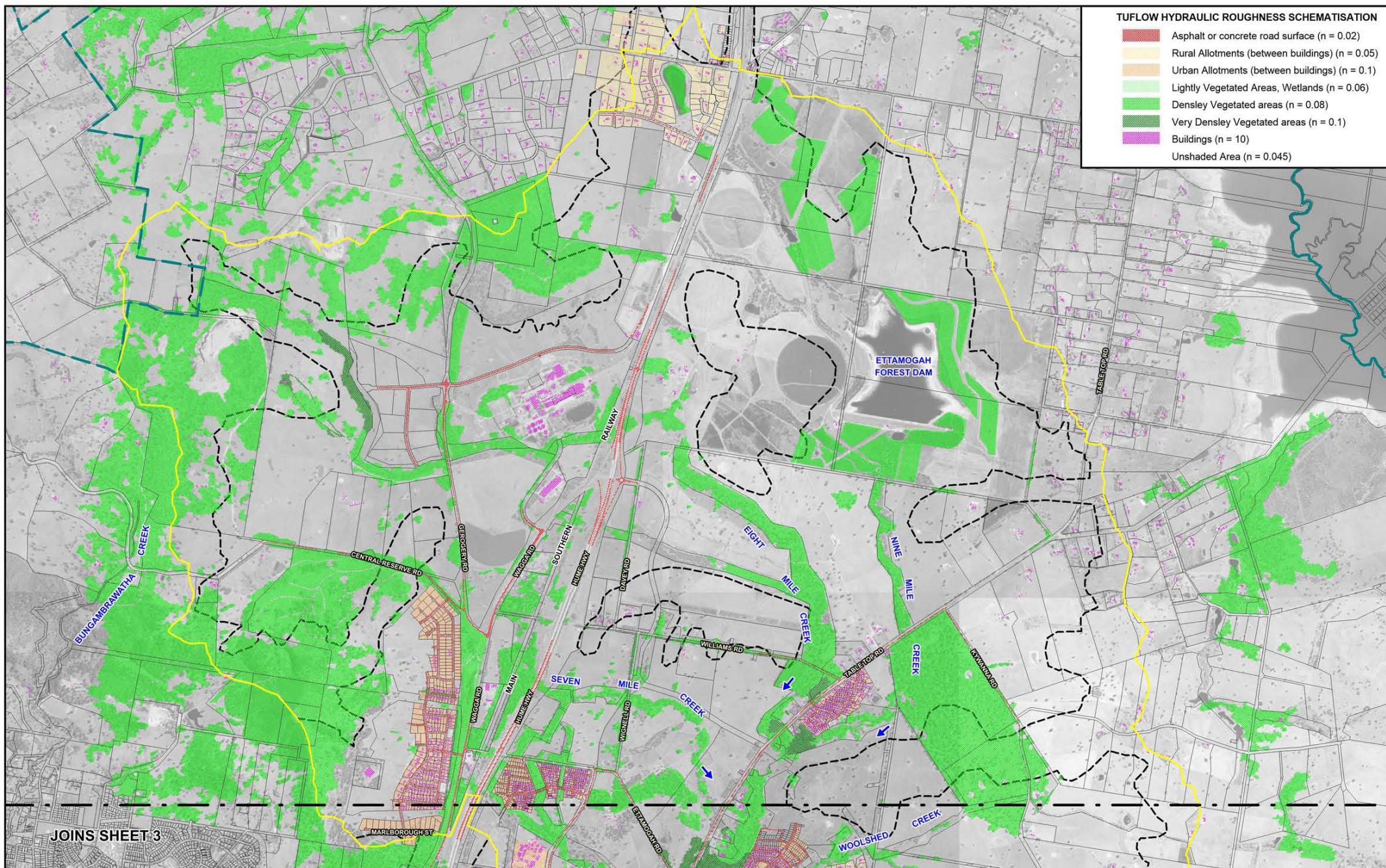




N
600 0 600 1200 1800 m
Scale: 1:60,000

Lycall & Associates

EIGHT MILE CREEK FLOOD STUDY REVIEW
Figure 4.2
(Sheet 1 of 3)
EIGHT MILE AND SANDY CREEK TUFLOW
HYDRAULIC ROUGHNESS VALUES



- TUFLOW HYDRAULIC ROUGHNESS SCHEMATISATION**
- Asphalt or concrete road surface ($n = 0.02$)
 - Rural Allotments (between buildings) ($n = 0.05$)
 - Urban Allotments (between buildings) ($n = 0.1$)
 - Lightly Vegetated Areas, Wetlands ($n = 0.06$)
 - Densley Vegetated areas ($n = 0.08$)
 - Very Densley Vegetated areas ($n = 0.1$)
 - Buildings ($n = 10$)
 - Unshaded Area ($n = 0.045$)

JOINS SHEET 3

N
600 0 600 1200 1800 m
Scale: 1:60,000

Lycall & Associates

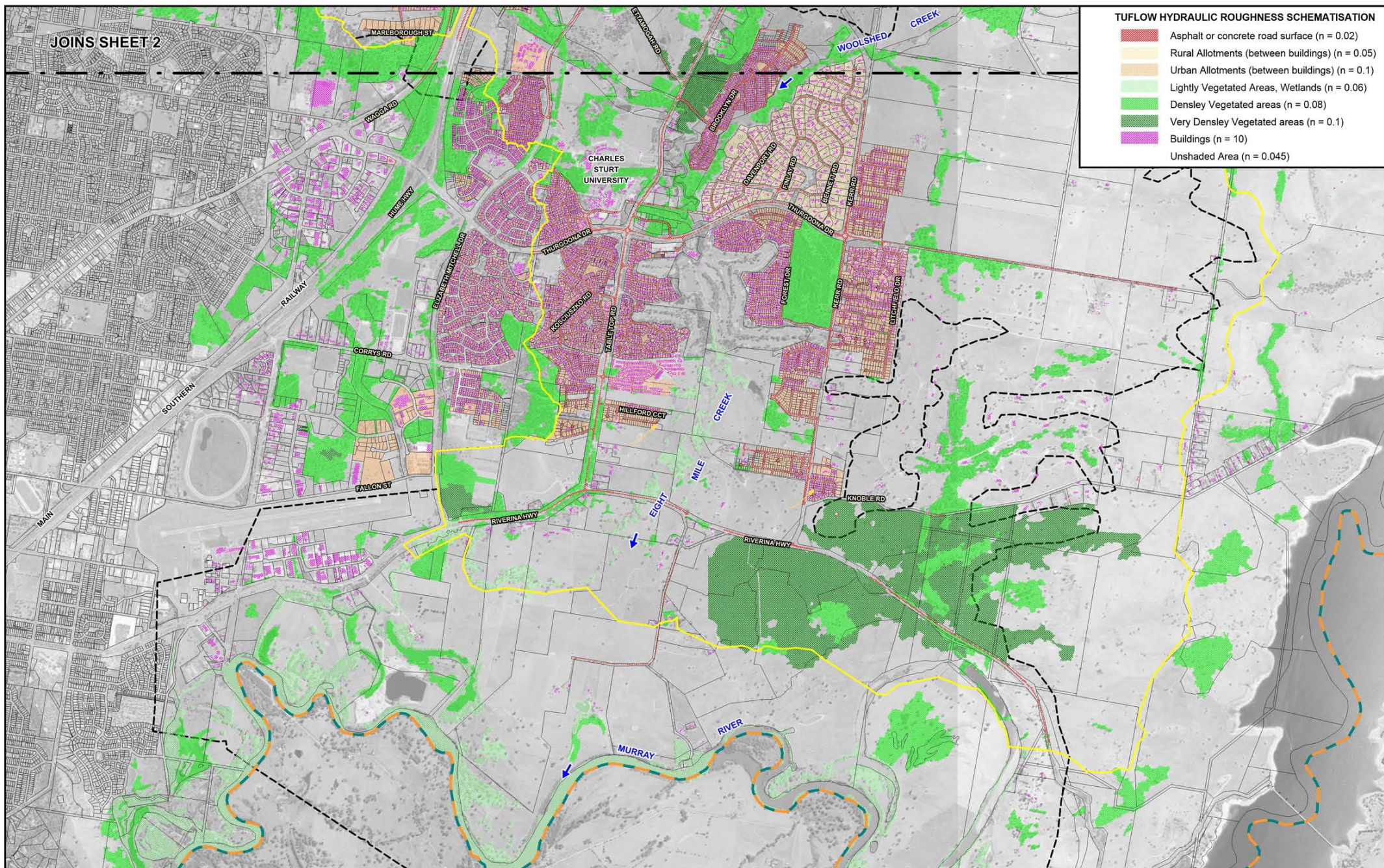
LEGEND

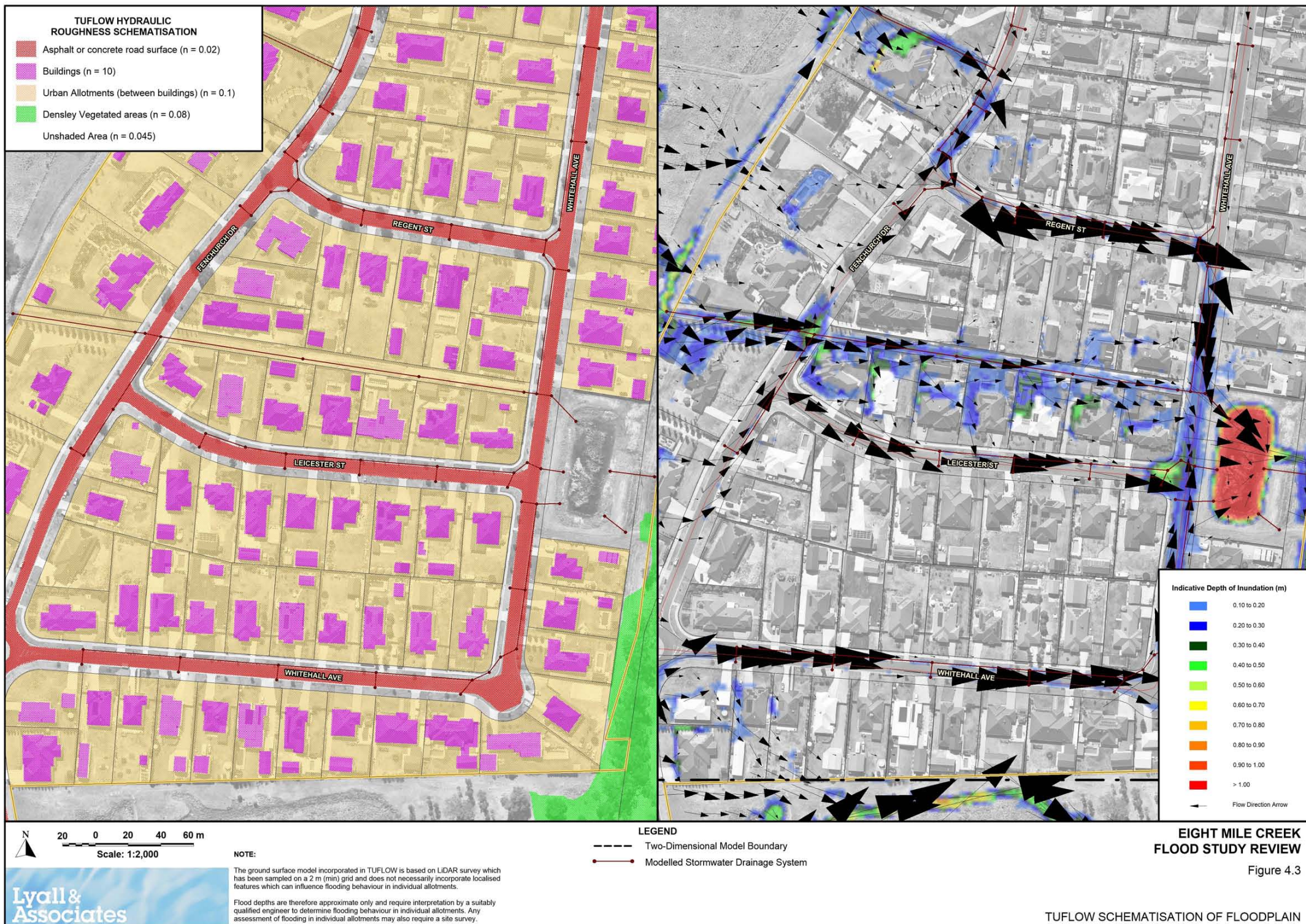
- State Boundary
- LGA Boundary
- Two-Dimensional Model Boundary
- Study Catchment

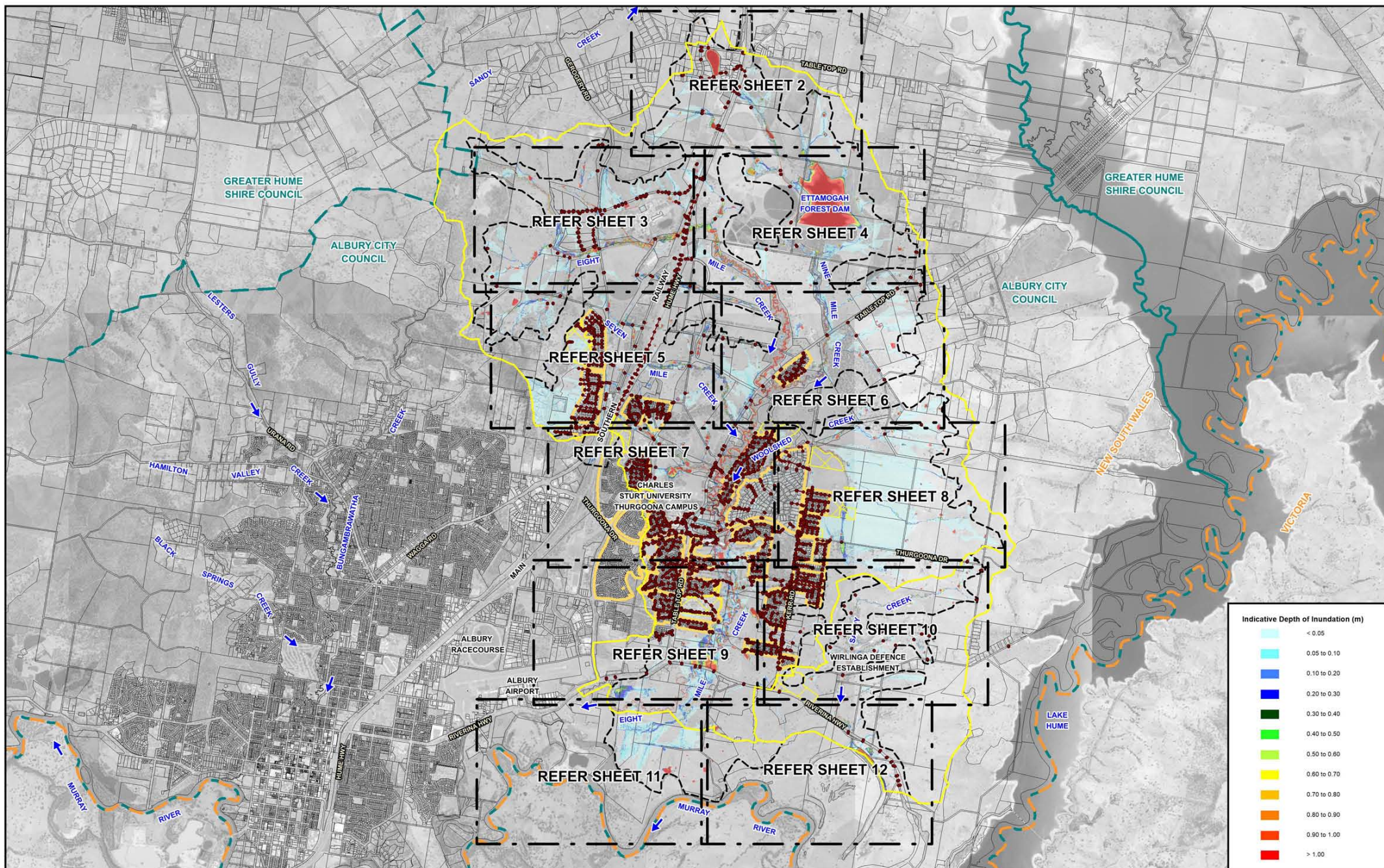
**EIGHT MILE CREEK
FLOOD STUDY REVIEW**

Figure 4.2
(Sheet 2 of 3)

**EIGHT MILE AND SANDY CREEK TUFLOW
HYDRAULIC ROUGHNESS VALUES**







N
600 0 600 1200 1800 m
Scale: 1:60,000

Lyall & Associates

NOTE:
The ground surface model incorporated in TUFLOW is based on LiDAR survey which has been sampled on a 2 m (min) grid and does not necessarily incorporate localised features which can influence flooding behaviour in individual allotments.

Flood depths are therefore approximate only and require interpretation by a suitably qualified engineer to determine flooding behaviour in individual allotments. Any assessment of flooding in individual allotments may also require a site survey.

Flood depths not shown within the footprint of existing buildings.

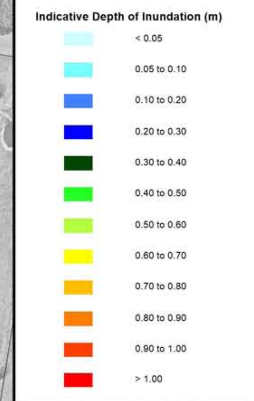
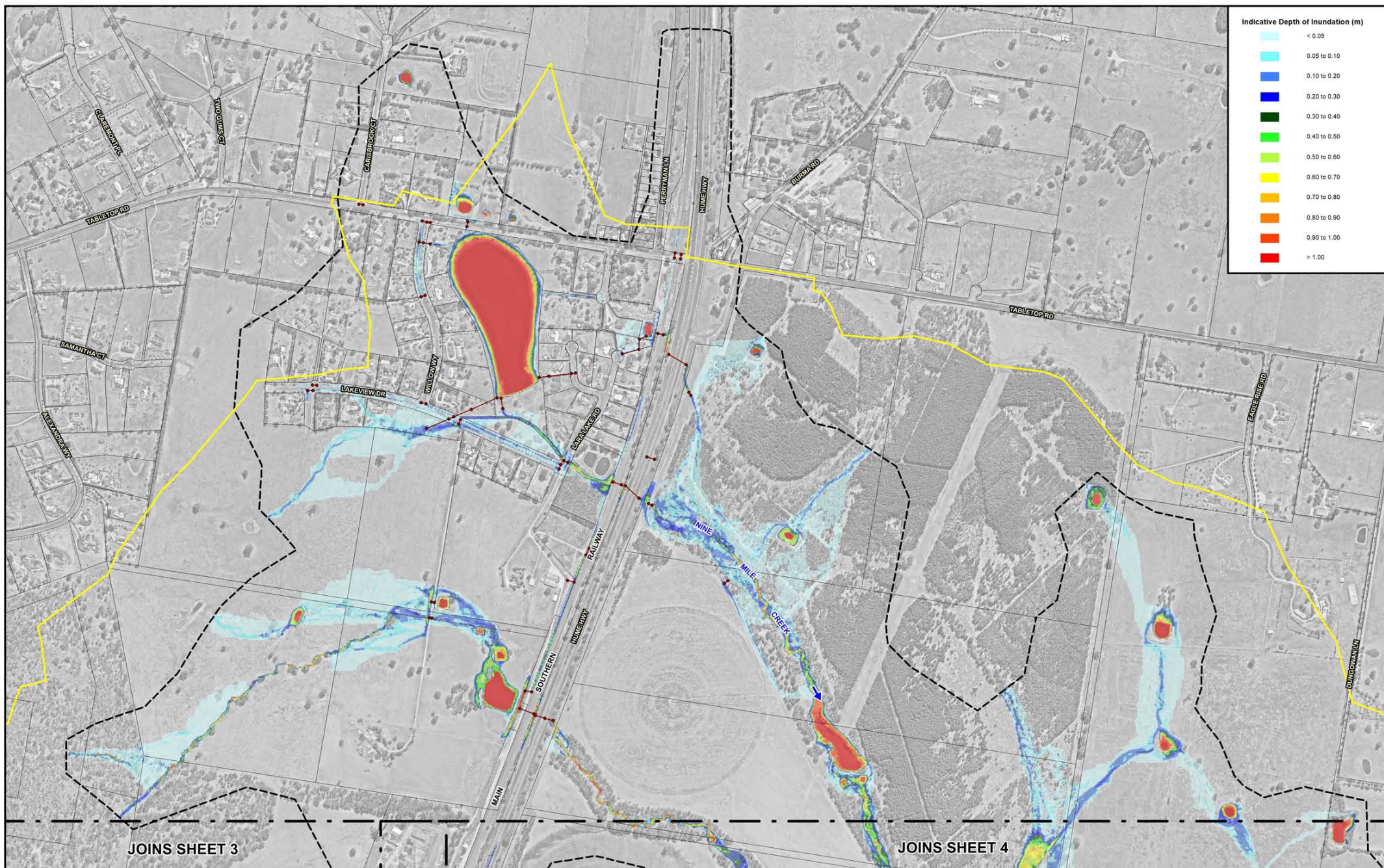
LEGEND

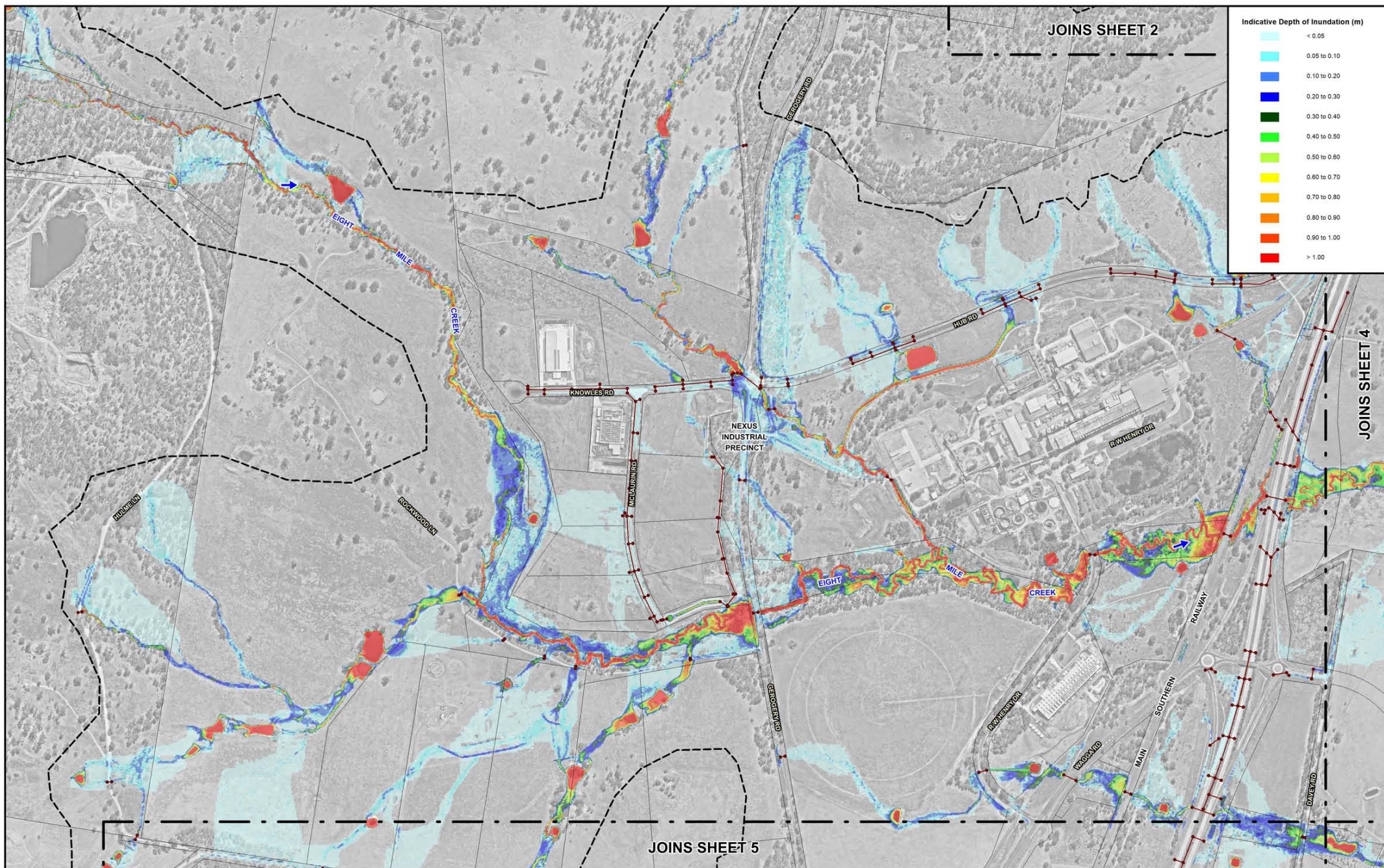
- Study Catchment
- Limit of Flood Mapping
- Modelled Stormwater Drainage System
- State Boundary
- LGA Boundary
- Residential Estate
- Extent of Recent Development, details of which were not incorporated into the TUFLOW model

EIGHT MILE CREEK FLOOD STUDY REVIEW

Figure 4.4
(Sheet 1 of 12)

EIGHT MILE AND SANDY CREEK TUFLOW MODEL RESULTS
5-6 JANUARY 2022 STORM EVENT





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



100 0 100 200 300 m
Scale: 1:10,000

NOTE:
The ground surface model incorporated in TUFLOW is based on LiDAR survey which has been sampled on a 2 m (min) grid and does not necessarily incorporate localised features which can influence flooding behaviour in individual allotments.

Flood depths are therefore approximate only and require interpretation by a suitably qualified engineer to determine flooding behaviour in individual allotments. Any assessment of flooding in individual allotments may also require a site survey.

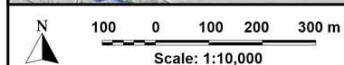
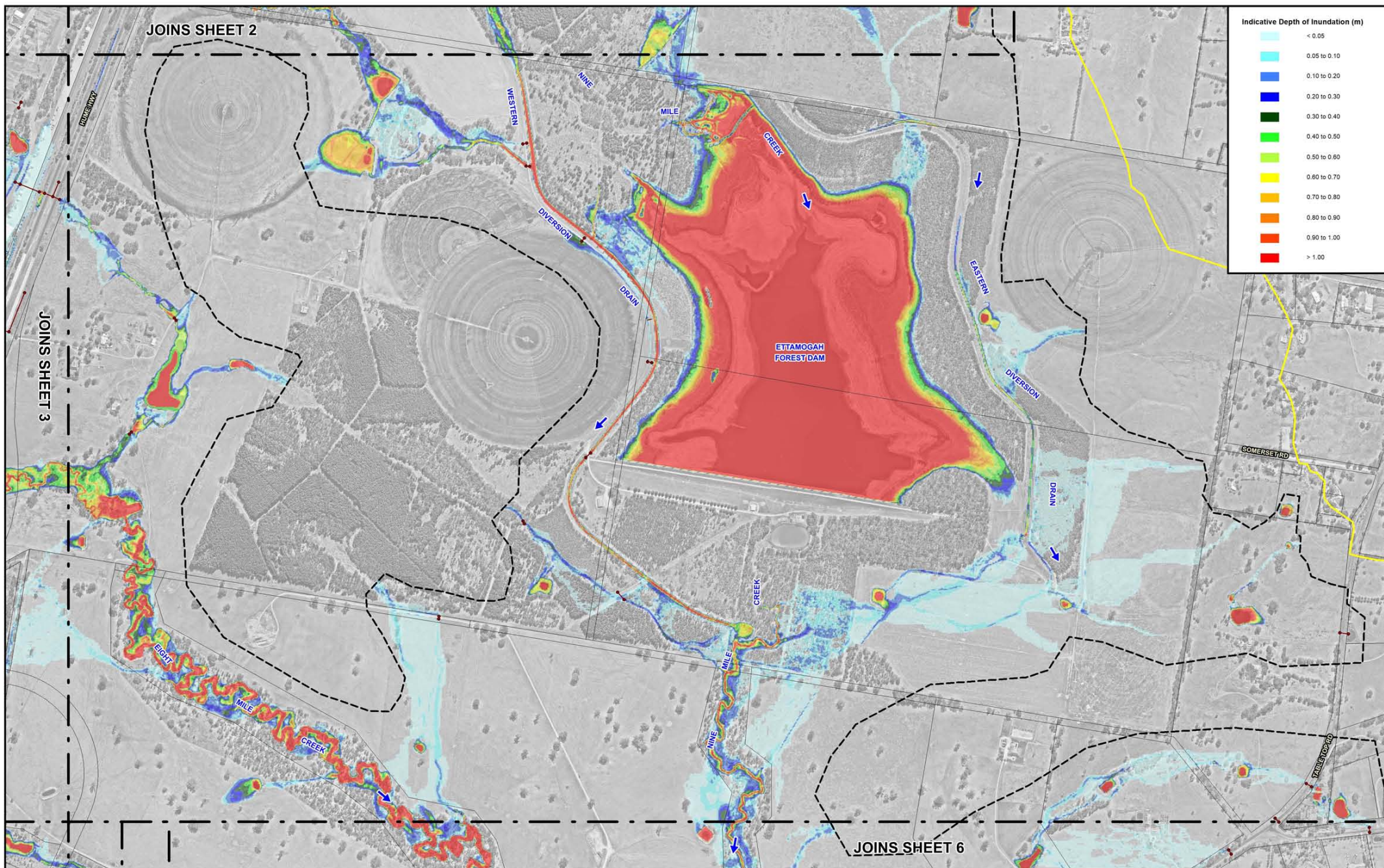
Flood depths not shown within the footprint of existing buildings.

- LEGEND**
- Limit of Flood Mapping
 - Modelled Stormwater Drainage System

EIGHT MILE CREEK FLOOD STUDY REVIEW

Figure 4.4
(Sheet 3 of 12)

EIGHT MILE AND SANDY CREEK TUFLOW MODEL RESULTS
5-6 JANUARY 2022 STORM EVENT



NOTE:
The ground surface model incorporated in TUFLOW is based on LiDAR survey which has been sampled on a 2 m (min) grid and does not necessarily incorporate localised features which can influence flooding behaviour in individual allotments.

Flood depths are therefore approximate only and require interpretation by a suitably qualified engineer to determine flooding behaviour in individual allotments. Any assessment of flooding in individual allotments may also require a site survey.

Flood depths not shown within the footprint of existing buildings.

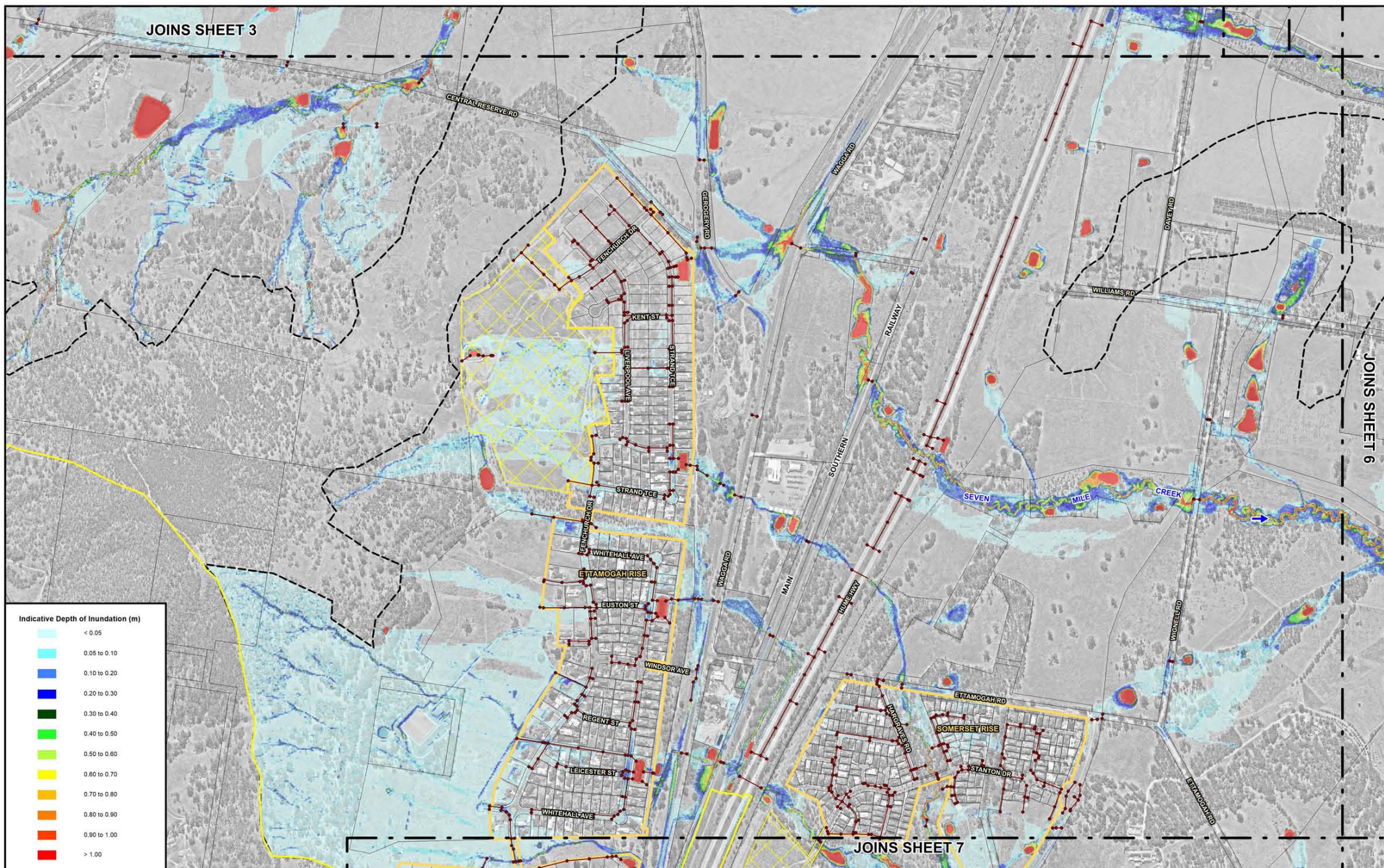
LEGEND

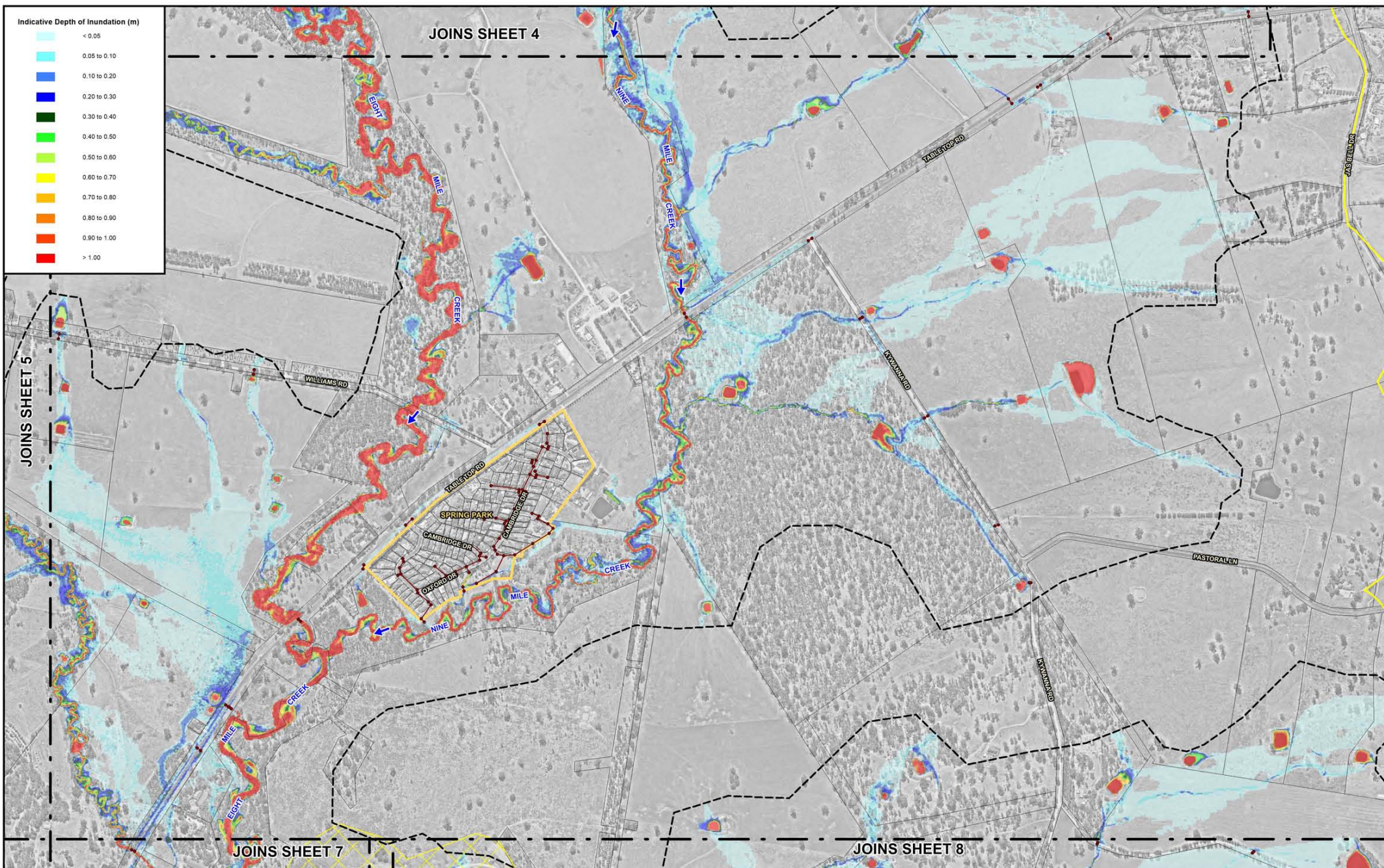
- Study Catchment
- Limit of Flood Mapping
- Modelled Stormwater Drainage System

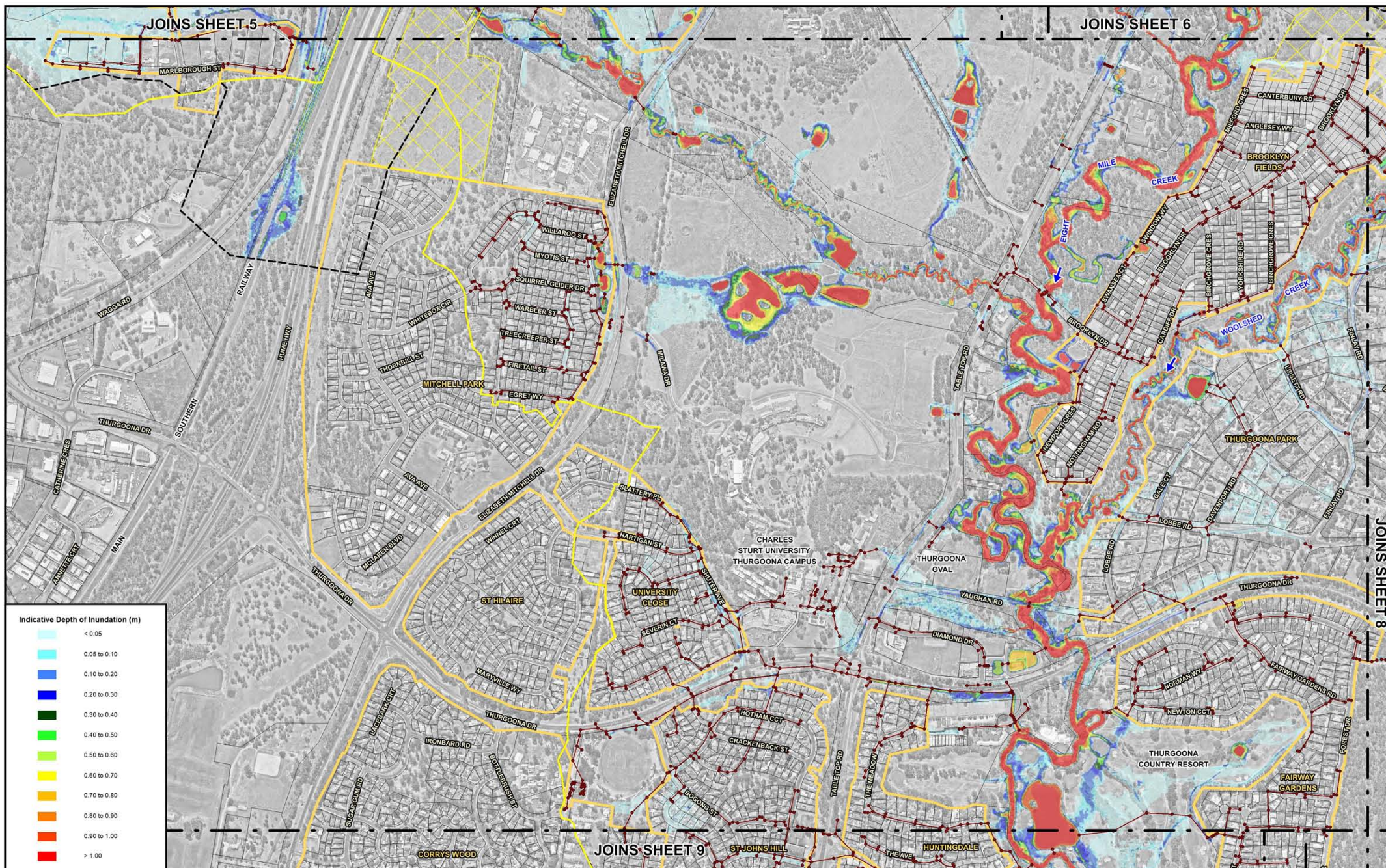
EIGHT MILE CREEK FLOOD STUDY REVIEW

Figure 4.4
(Sheet 4 of 12)

EIGHT MILE AND SANDY CREEK TUFLOW MODEL RESULTS
5-6 JANUARY 2022 STORM EVENT







NOTE:
 The ground surface model incorporated in TUFLOW is based on LiDAR survey which has been sampled on a 2 m (min) grid and does not necessarily incorporate localised features which can influence flooding behaviour in individual allotments.
 Flood depths are therefore approximate only and require interpretation by a suitably qualified engineer to determine flooding behaviour in individual allotments. Any assessment of flooding in individual allotments may also require a site survey.
 Flood depths not shown within the footprint of existing buildings.

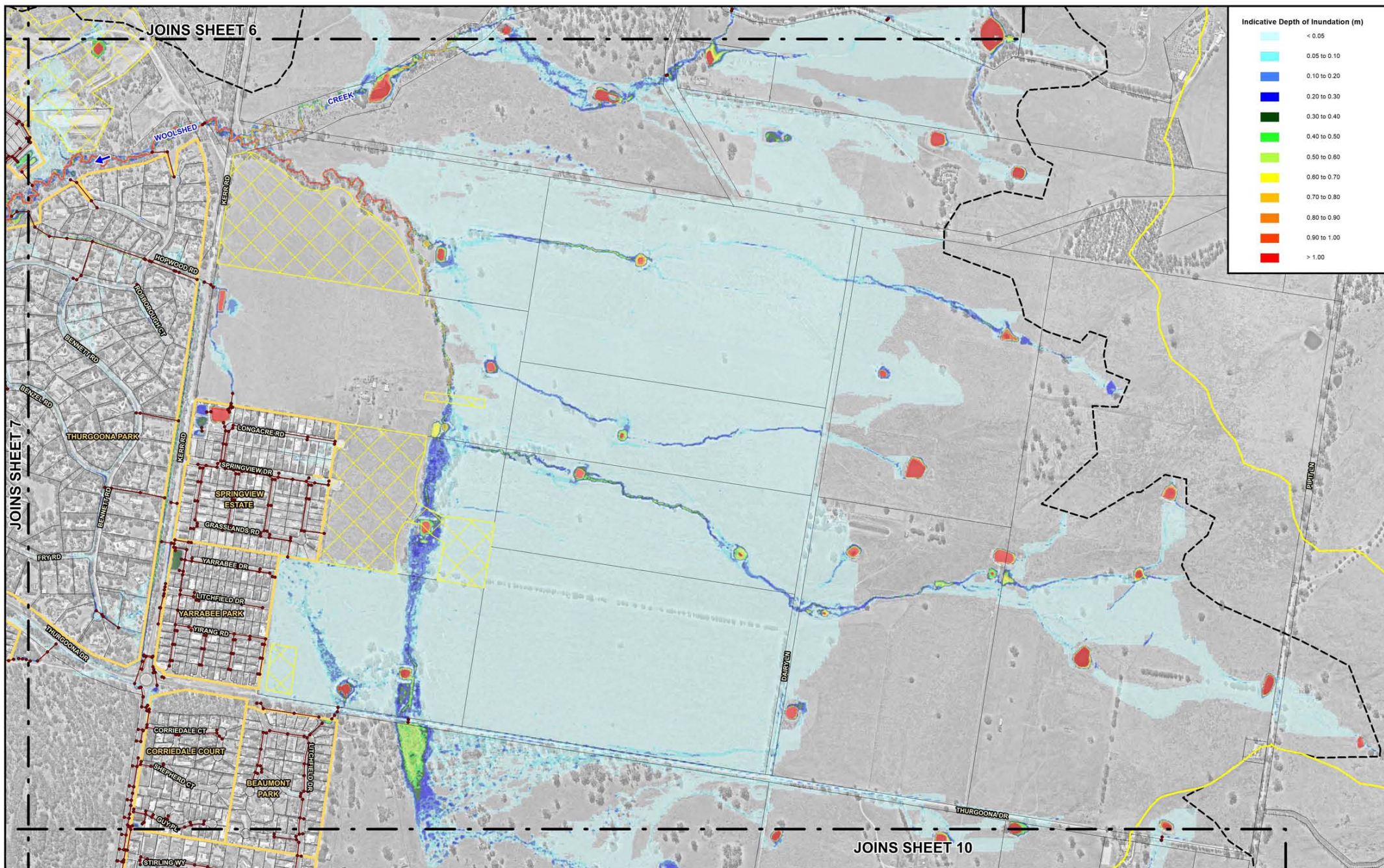
LEGEND
 Study Catchment
 Limit of Flood Mapping
 Modelled Stormwater Drainage System

 Residential Estate
 Extent of Recent Development, details of which were not incorporated into the TUFLOW model

EIGHT MILE CREEK FLOOD STUDY REVIEW

Figure 4.4
 (Sheet 7 of 12)

EIGHT MILE AND SANDY CREEK TUFLOW MODEL RESULTS
 5-6 JANUARY 2022 STORM EVENT



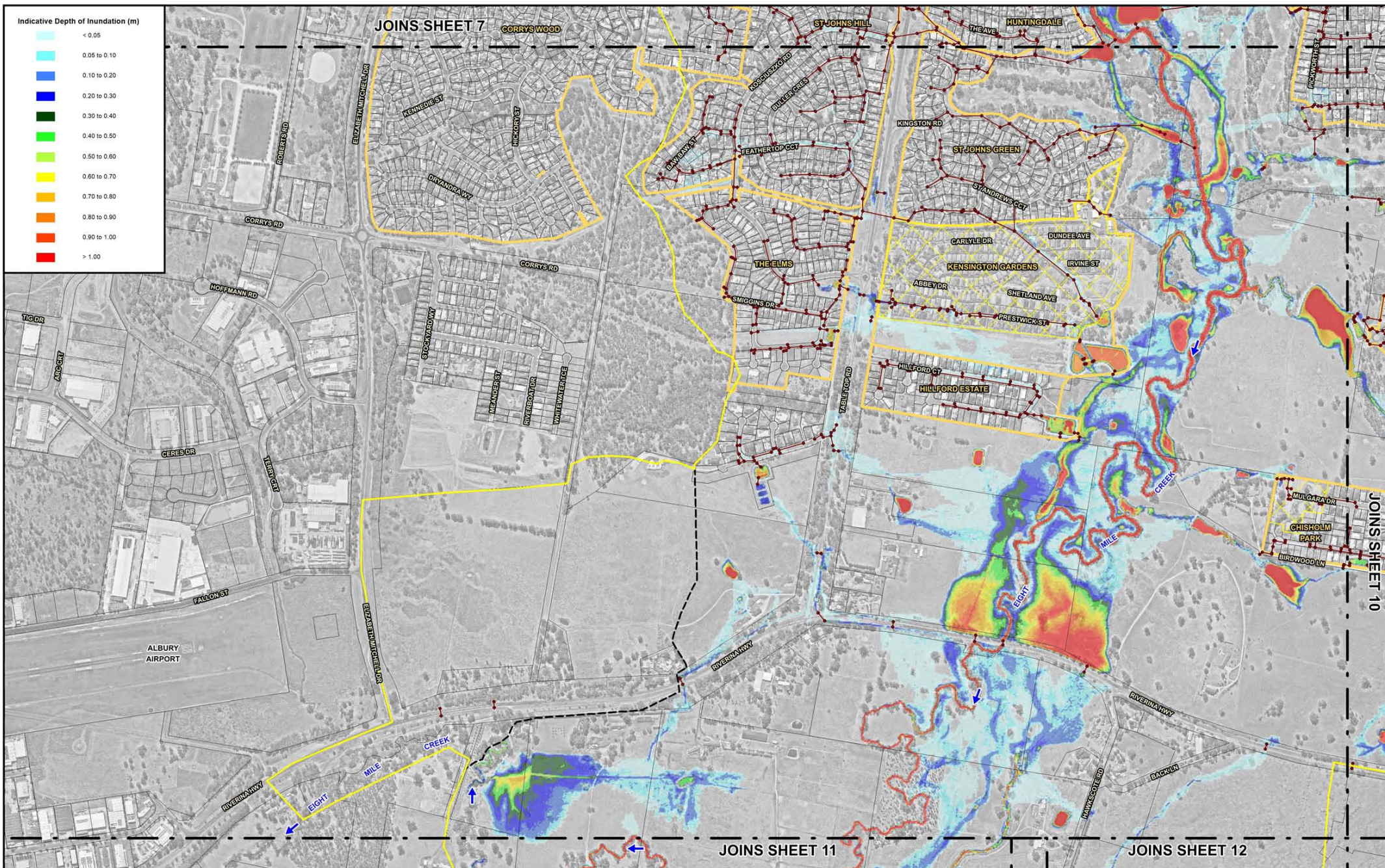
100 0 100 200 300 m
Scale: 1:10,000

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EIGHT MILE CREEK FLOOD STUDY REVIEW

Figure 4.4
(Sheet 8 of 12)

EIGHT MILE AND SANDY CREEK TUFLOW MODEL RESULTS
5-6 JANUARY 2022 STORM EVENT



NOTE:
 The ground surface model incorporated in TUFLOW is based on LiDAR survey which has been sampled on a 2 m (min) grid and does not necessarily incorporate localised features which can influence flooding behaviour in individual allotments.
 Flood depths are therefore approximate only and require interpretation by a suitably qualified engineer to determine flooding behaviour in individual allotments. Any assessment of flooding in individual allotments may also require a site survey.
 Flood depths not shown within the footprint of existing buildings.

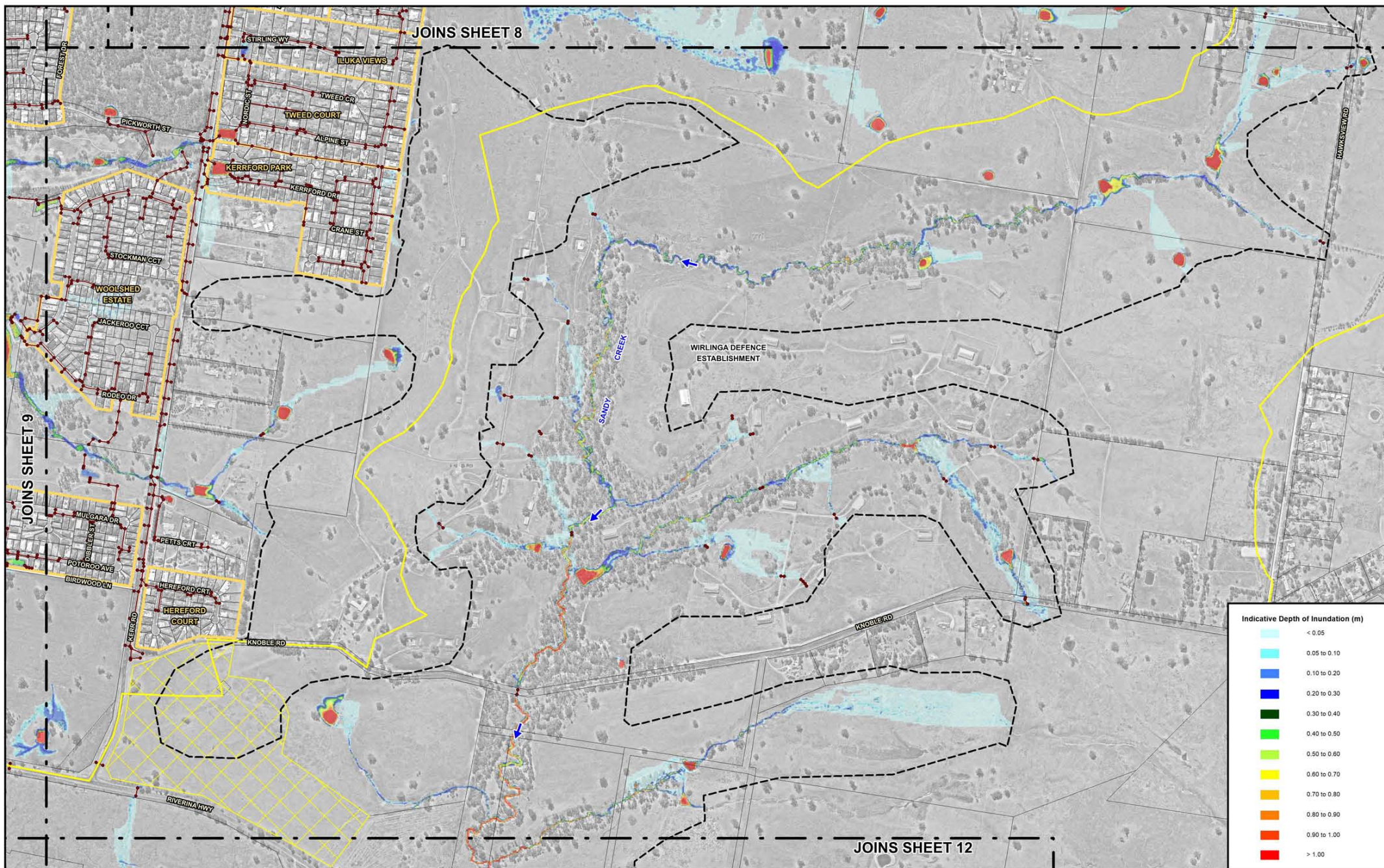
LEGEND
 Study Catchment
 Limit of Flood Mapping
 Modelled Stormwater Drainage System

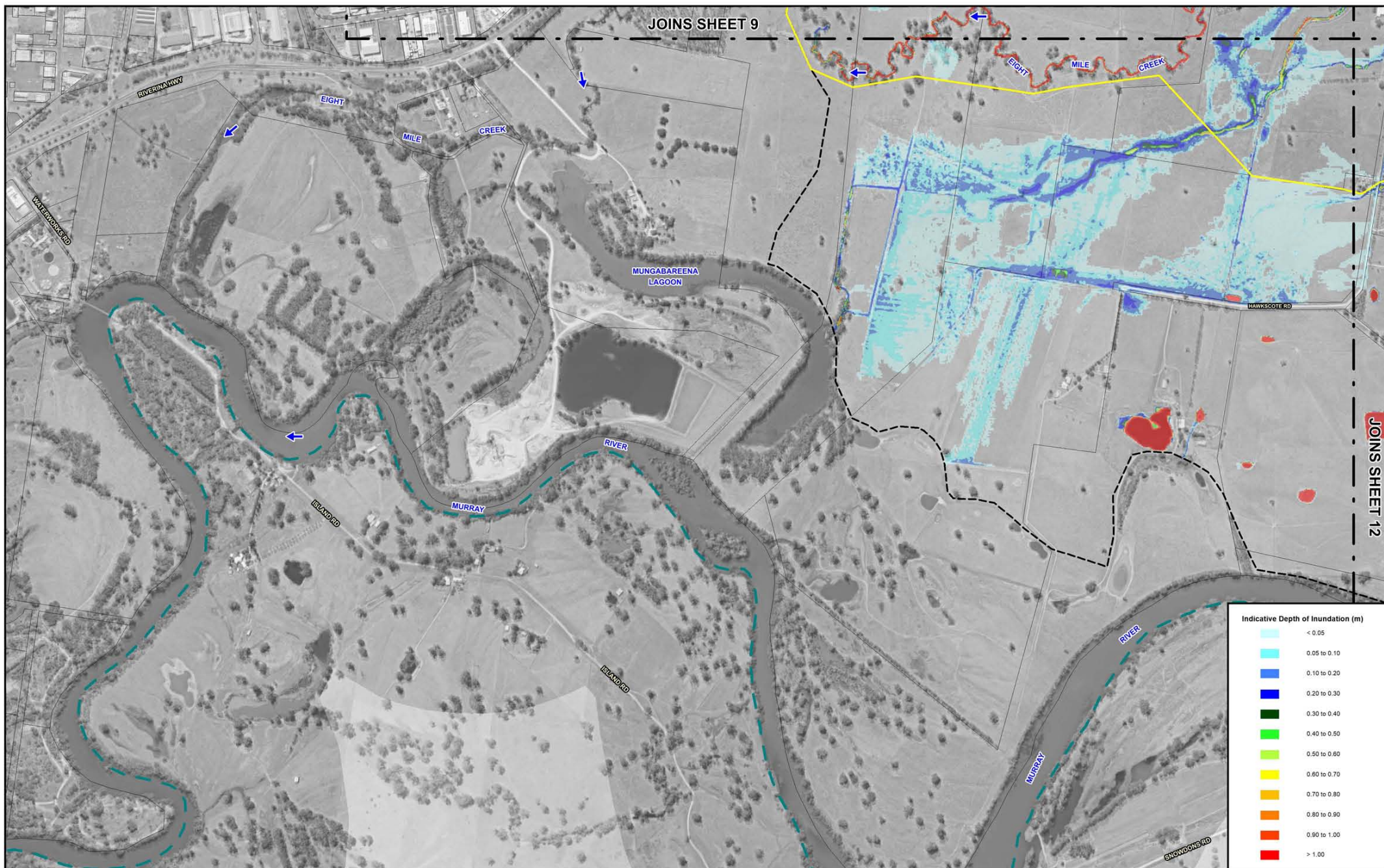
 Residential Estate
 Extent of Recent Development, details of which were not incorporated into the TUFLOW model

EIGHT MILE CREEK FLOOD STUDY REVIEW

Figure 4.4
 (Sheet 9 of 12)

EIGHT MILE AND SANDY CREEK TUFLOW MODEL RESULTS
 5-6 JANUARY 2022 STORM EVENT





NOTE:
 The ground surface model incorporated in TUFLOW is based on LiDAR survey which has been sampled on a 2 m (min) grid and does not necessarily incorporate localised features which can influence flooding behaviour in individual allotments.
 Flood depths are therefore approximate only and require interpretation by a suitably qualified engineer to determine flooding behaviour in individual allotments. Any assessment of flooding in individual allotments may also require a site survey.
 Flood depths not shown within the footprint of existing buildings.

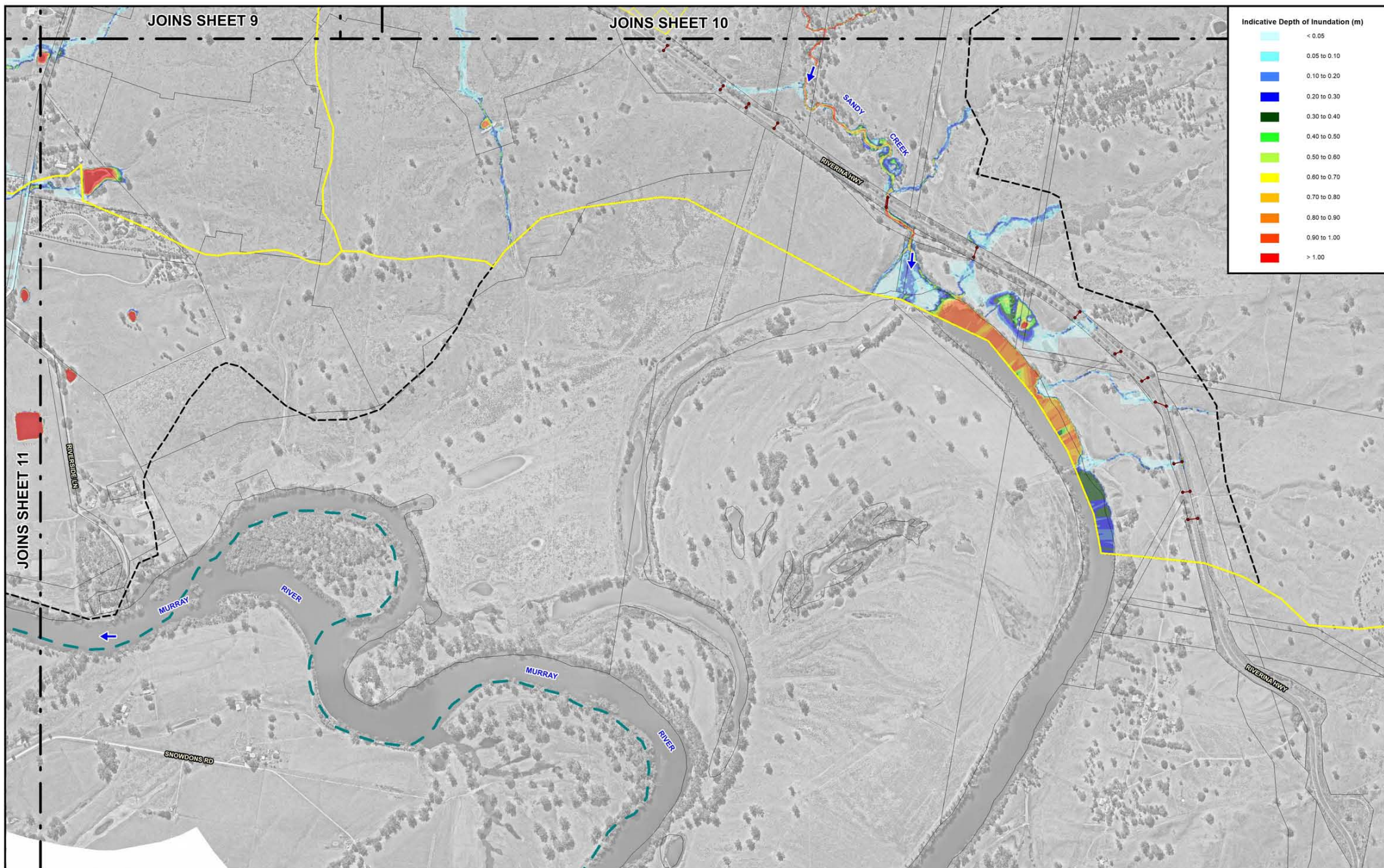
LEGEND
 Study Catchment
 Limit of Flood Mapping
 Modelled Stormwater Drainage System

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

EIGHT MILE CREEK FLOOD STUDY REVIEW

Figure 4.4
 (Sheet 11 of 12)

EIGHT MILE AND SANDY CREEK TUFLOW MODEL RESULTS
 5-6 JANUARY 2022 STORM EVENT



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

N
100 0 100 200 300 m
Scale: 1:10,000

NOTE:
The ground surface model incorporated in TUFLOW is based on LiDAR survey which has been sampled on a 2 m (min) grid and does not necessarily incorporate localised features which can influence flooding behaviour in individual allotments.

Flood depths are therefore approximate only and require interpretation by a suitably qualified engineer to determine flooding behaviour in individual allotments. Any assessment of flooding in individual allotments may also require a site survey.

Flood depths not shown within the footprint of existing buildings.

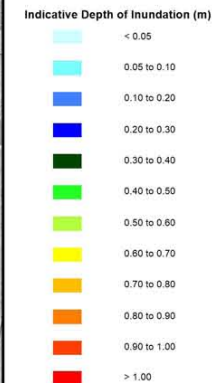
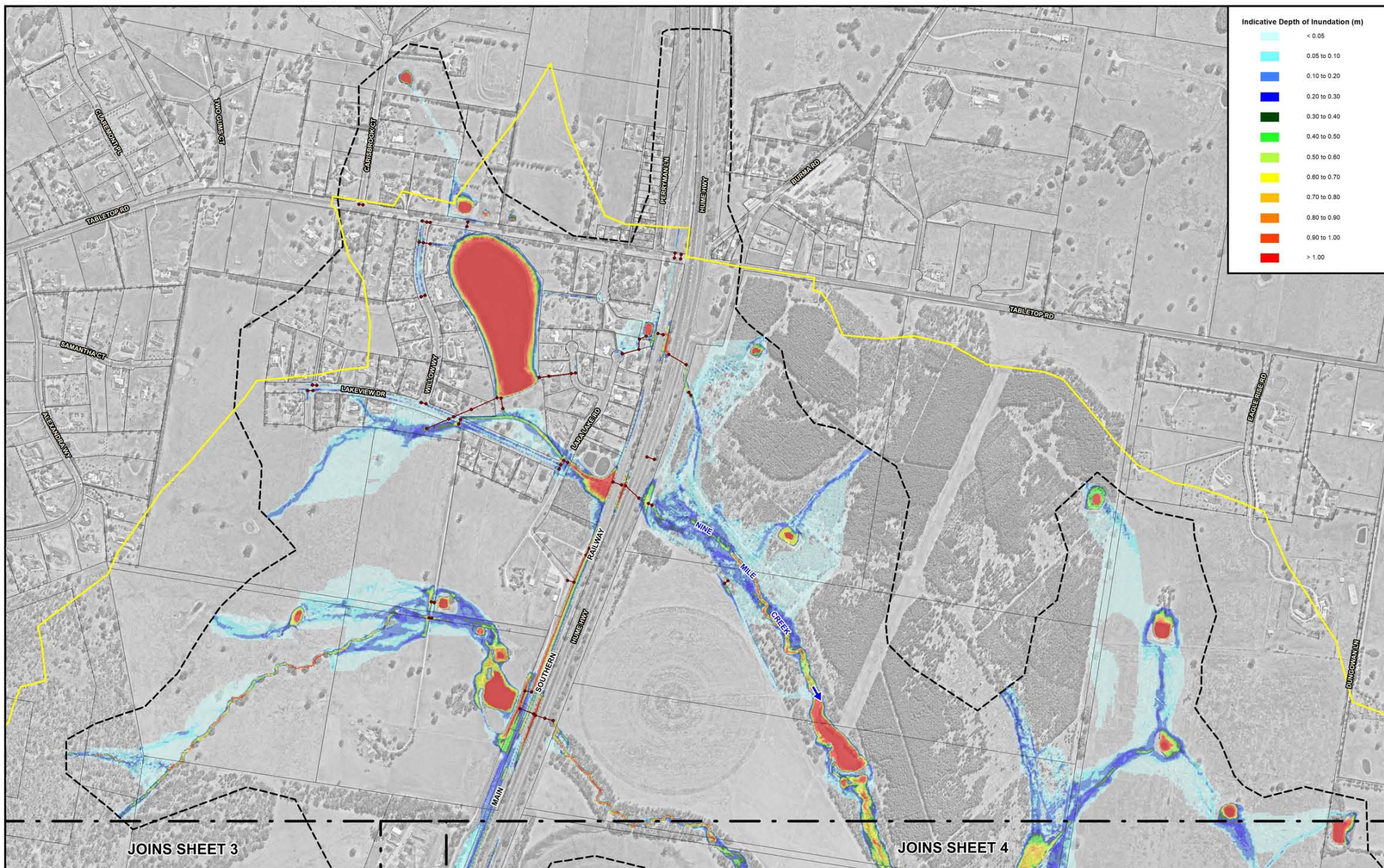
LEGEND

- Study Catchment
- - - Limit of Flood Mapping
- Modelled Stormwater Drainage System

EIGHT MILE CREEK FLOOD STUDY REVIEW

Figure 4.4
(Sheet 12 of 12)

EIGHT MILE AND SANDY CREEK TUFLOW MODEL RESULTS
5-6 JANUARY 2022 STORM EVENT



100 0 100 200 300 m
Scale: 1:10,000

NOTE:
The ground surface model incorporated in TUFLOW is based on LiDAR survey which has been sampled on a 2 m (min) grid and does not necessarily incorporate localised features which can influence flooding behaviour in individual allotments.

Flood depths are therefore approximate only and require interpretation by a suitably qualified engineer to determine flooding behaviour in individual allotments. Any assessment of flooding in individual allotments may also require a site survey.

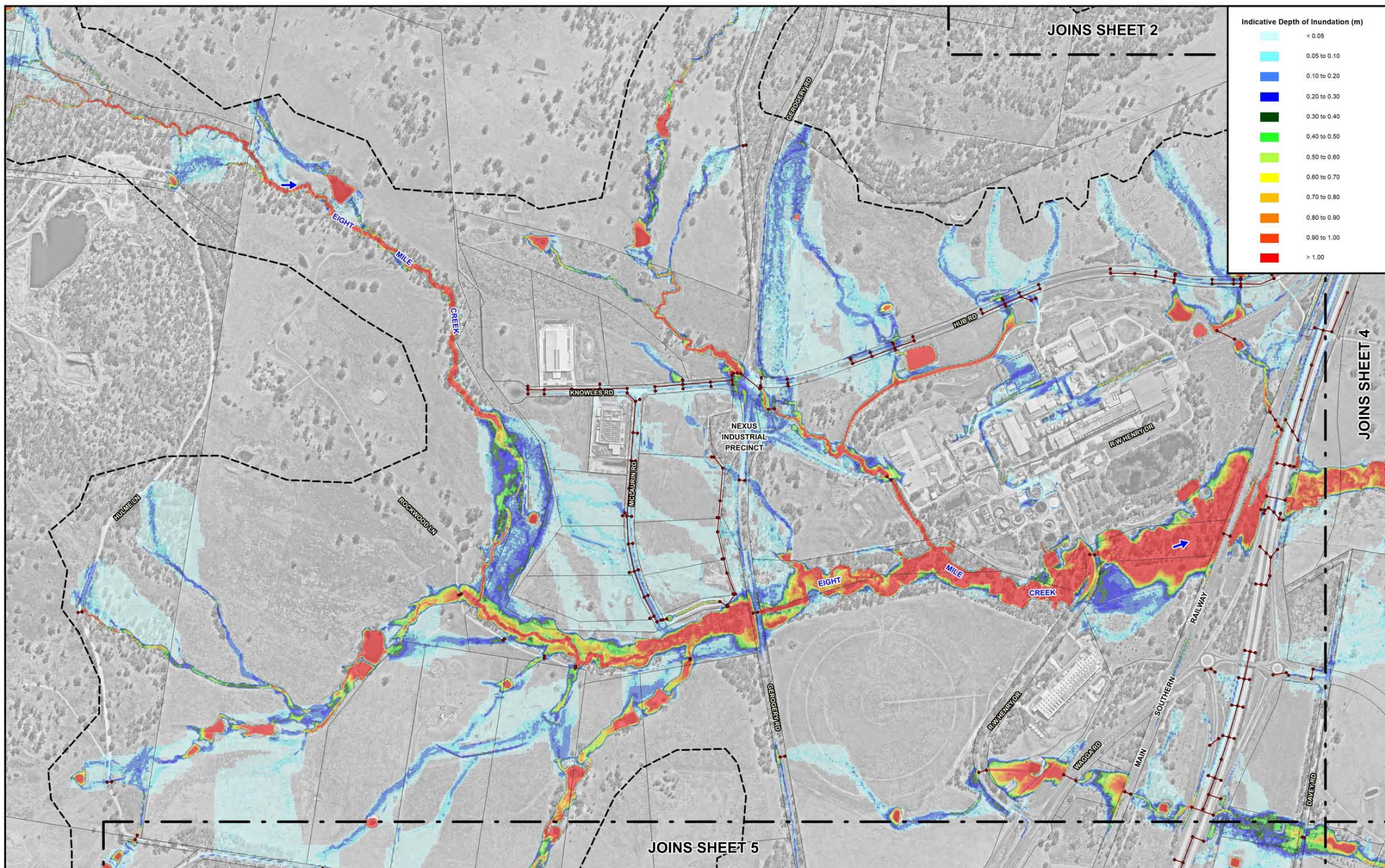
Flood depths not shown within the footprint of existing buildings.

- LEGEND**
- Study Catchment
 - Limit of Flood Mapping
 - Modelled Stormwater Drainage System

EIGHT MILE CREEK FLOOD STUDY REVIEW

Figure 4.5
(Sheet 2 of 12)

EIGHT MILE AND SANDY CREEK TUFLOW MODEL RESULTS
14-15 JANUARY 2022 STORM EVENT



Scale: 1:10,000

Lycall & Associates

NOTE:
The ground surface model incorporated in TUFLOW is based on LiDAR survey which has been sampled on a 2 m (min) grid and does not necessarily incorporate localised features which can influence flooding behaviour in individual allotments.

Flood depths are therefore approximate only and require interpretation by a suitably qualified engineer to determine flooding behaviour in individual allotments. Any assessment of flooding in individual allotments may also require a site survey.

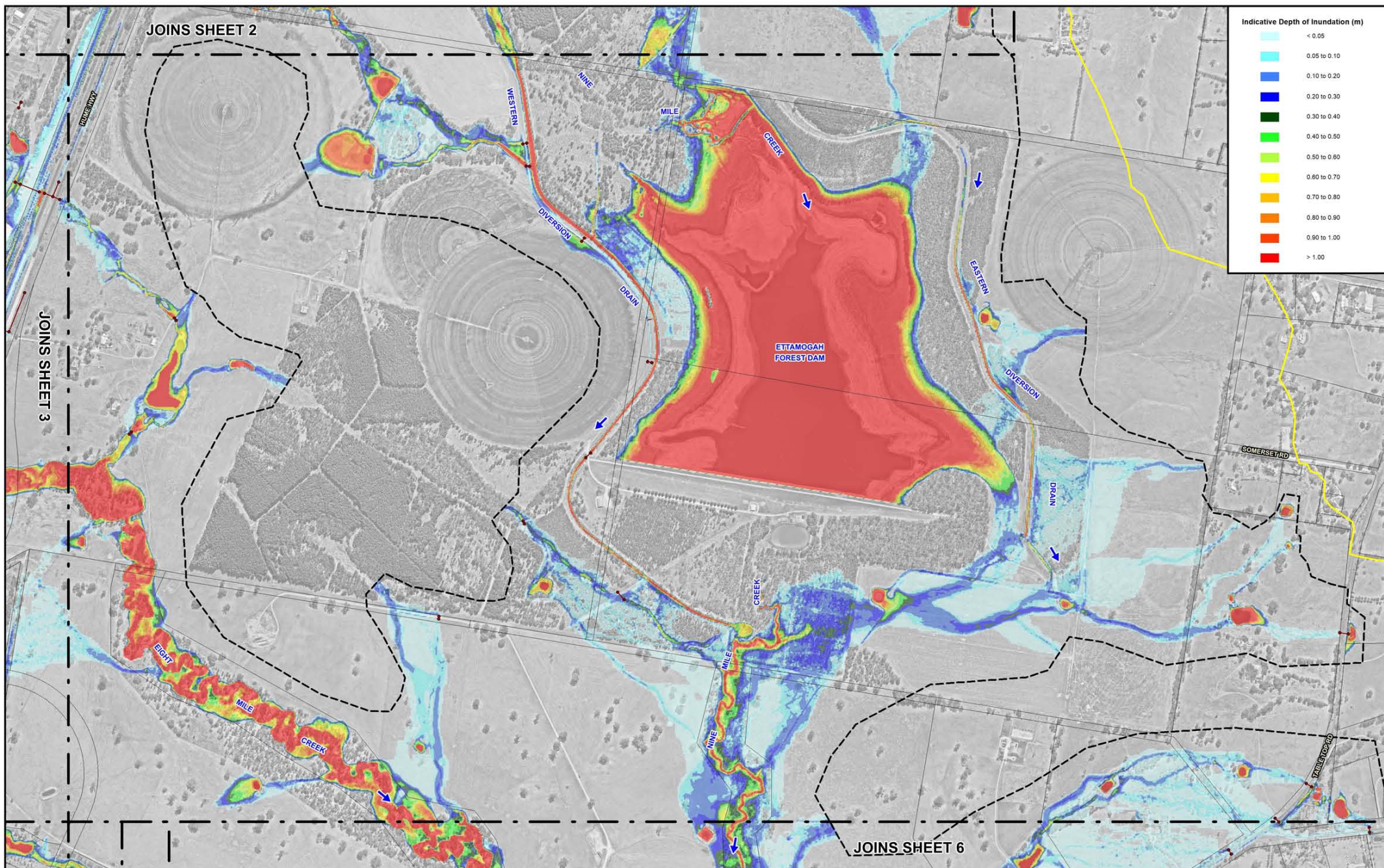
Flood depths not shown within the footprint of existing buildings.

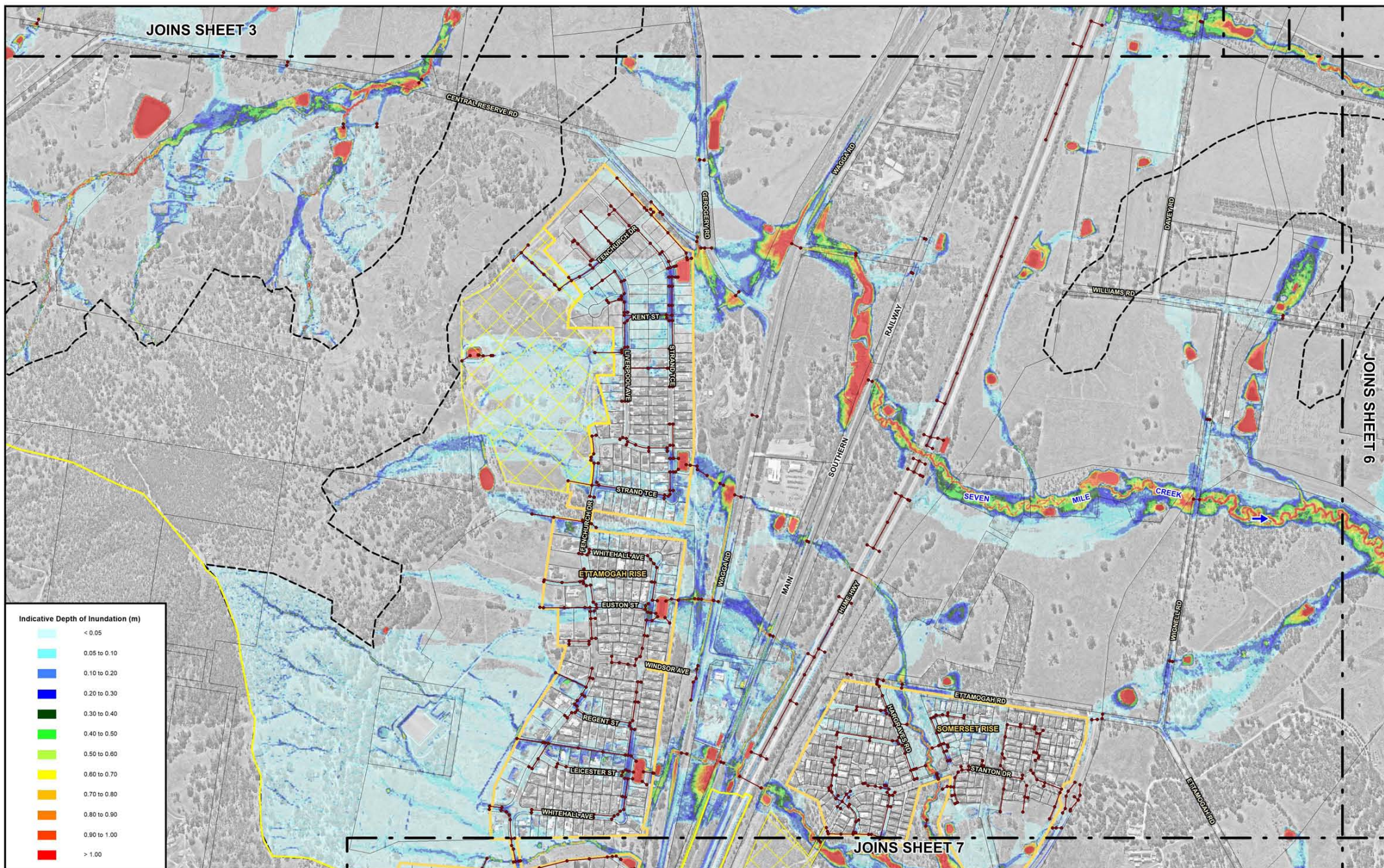
LEGEND
 --- Limit of Flood Mapping
 --- Modelled Stormwater Drainage System

EIGHT MILE CREEK FLOOD STUDY REVIEW

Figure 4.5
(Sheet 3 of 12)

EIGHT MILE AND SANDY CREEK TUFLOW MODEL RESULTS
14-15 JANUARY 2022 STORM EVENT





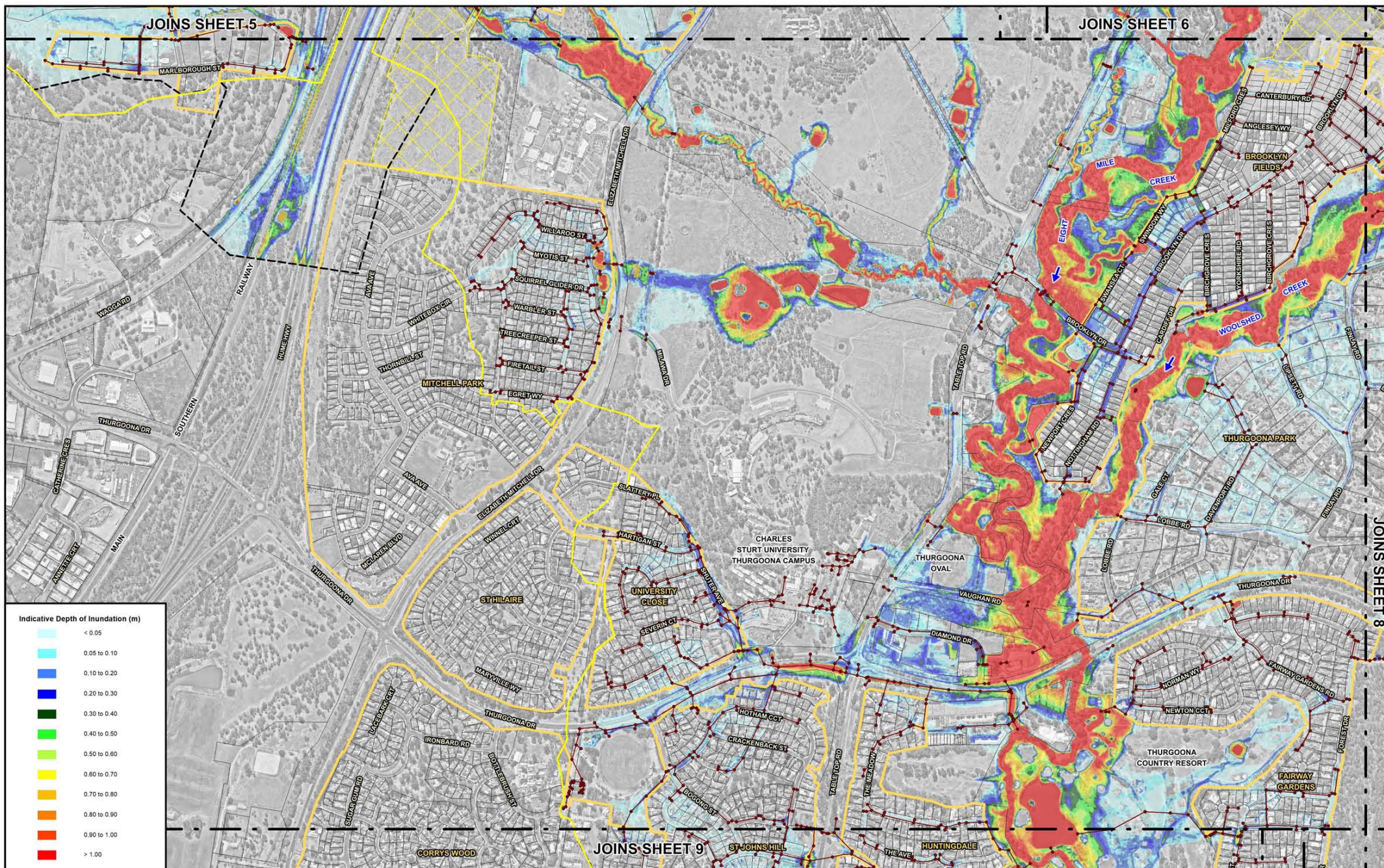
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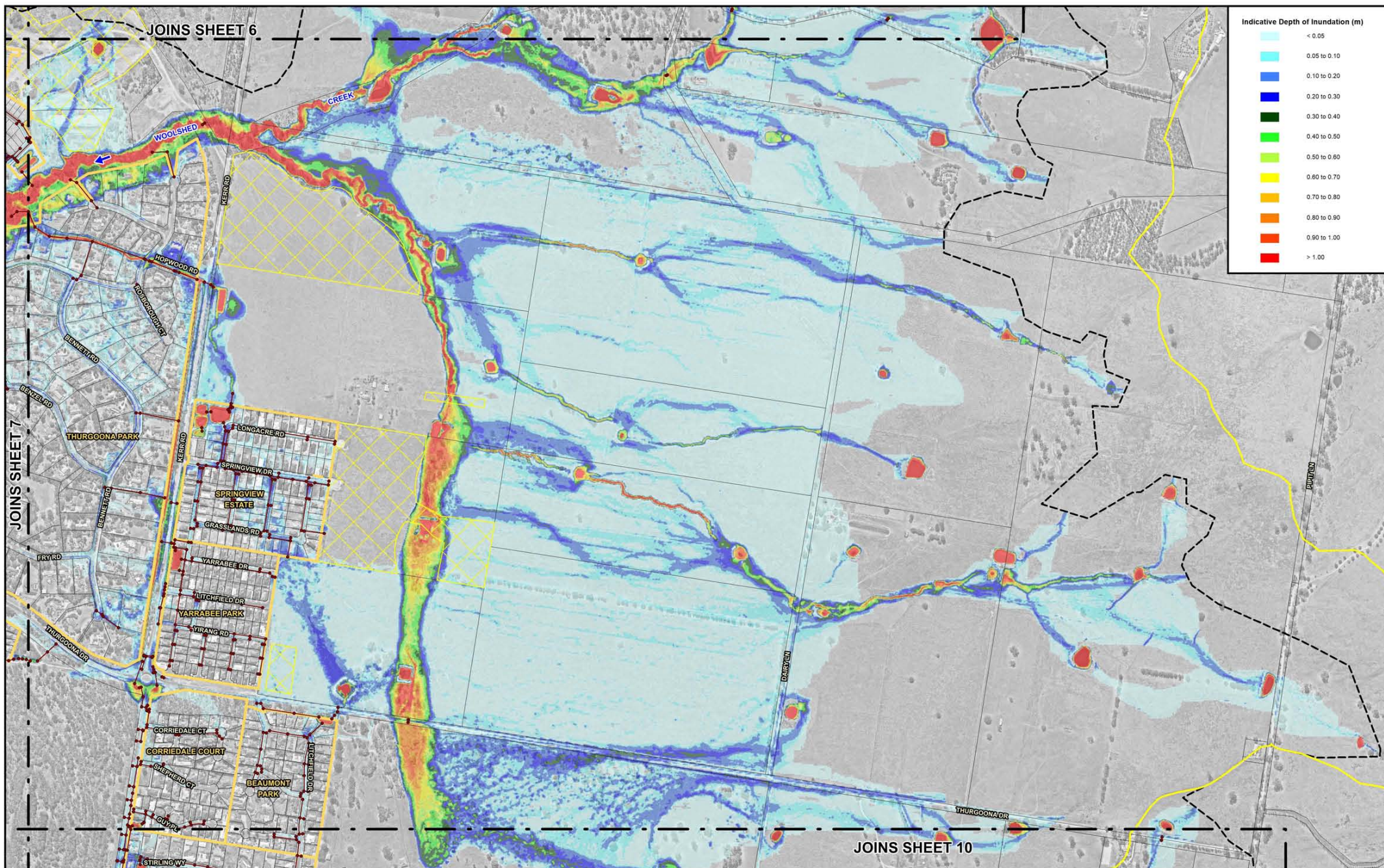
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EIGHT MILE CREEK FLOOD STUDY REVIEW

Figure 4.5
(Sheet 5 of 12)

EIGHT MILE AND SANDY CREEK TUFLOW MODEL RESULTS
14-15 JANUARY 2022 STORM EVENT





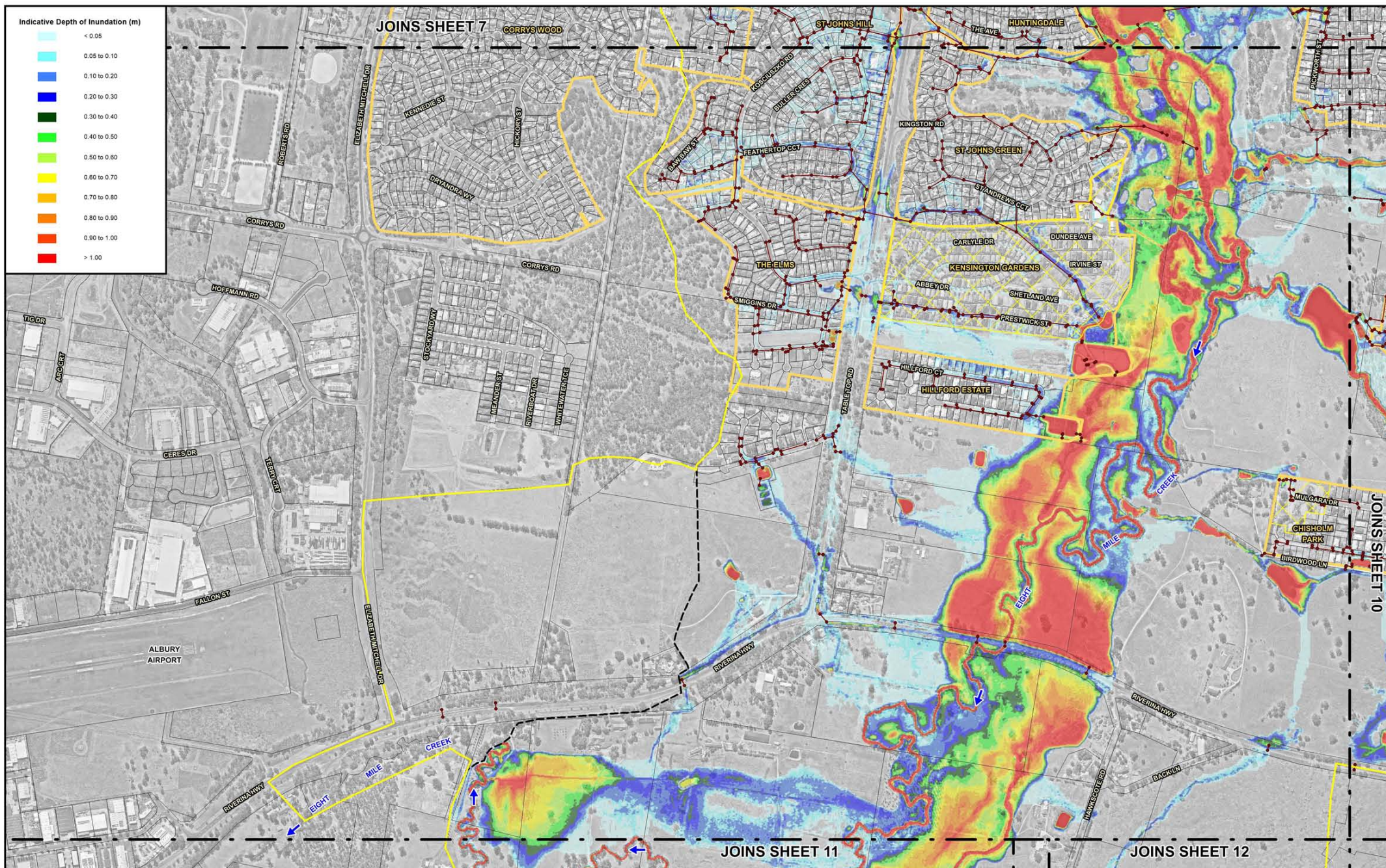
Scale: 1:10,000

Lycall & Associates

EIGHT MILE CREEK FLOOD STUDY REVIEW

Figure 4.5
(Sheet 8 of 12)

EIGHT MILE AND SANDY CREEK TUFLOW MODEL RESULTS
14-15 JANUARY 2022 STORM EVENT



NOTE:
 The ground surface model incorporated in TUFLOW is based on LiDAR survey which has been sampled on a 2 m (min) grid and does not necessarily incorporate localised features which can influence flooding behaviour in individual allotments.
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 Flood depths not shown within the footprint of existing buildings.

LEGEND

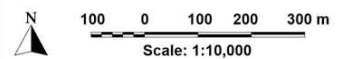
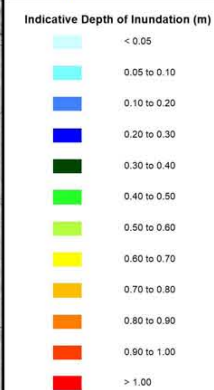
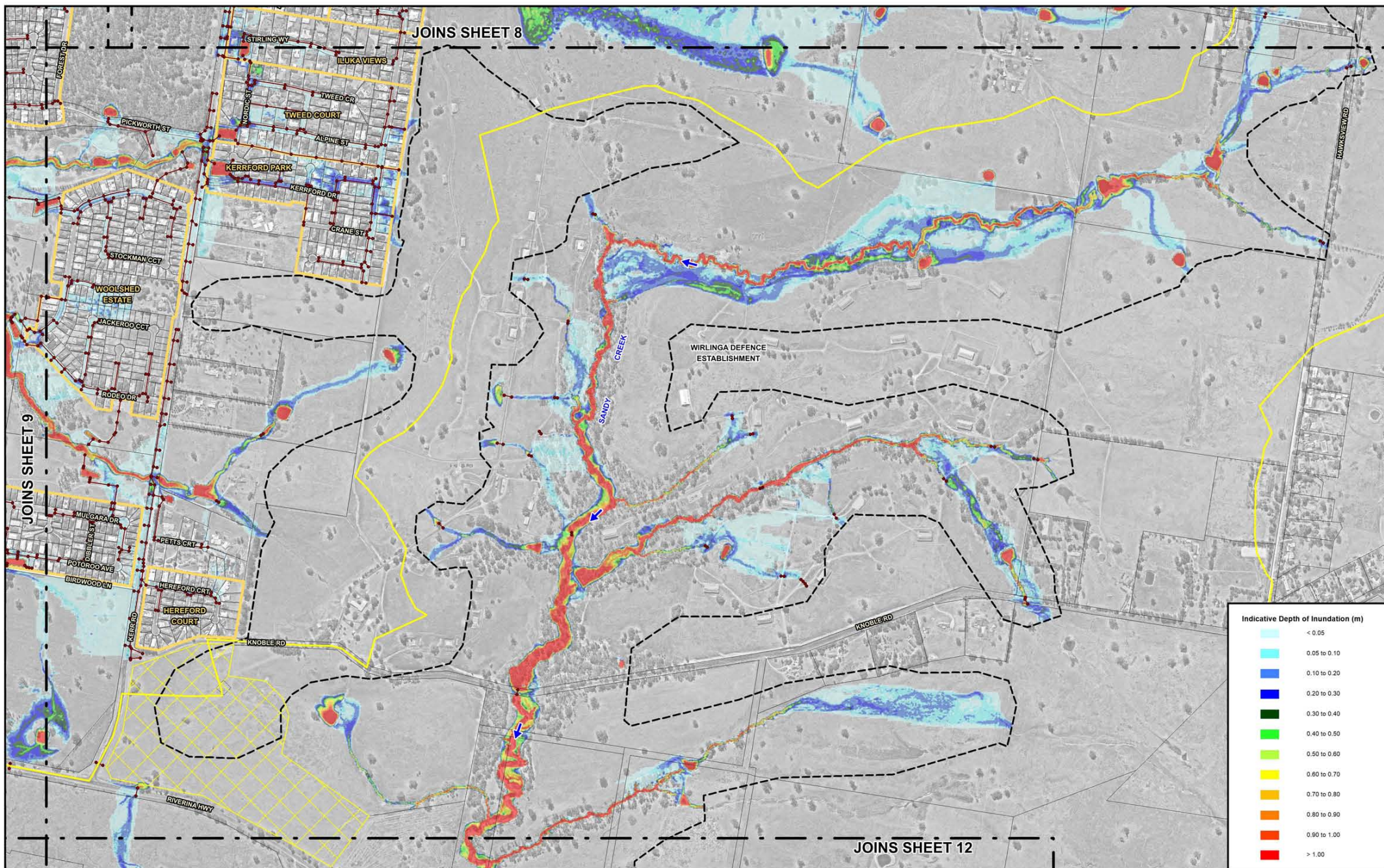
- Study Catchment
- Limit of Flood Mapping
- Modelled Stormwater Drainage System

- Residential Estate
- Extent of Recent Development, details of which were not incorporated into the TUFLOW model

EIGHT MILE CREEK FLOOD STUDY REVIEW

Figure 4.5
 (Sheet 9 of 12)

EIGHT MILE AND SANDY CREEK TUFLOW MODEL RESULTS
 14-15 JANUARY 2022 STORM EVENT



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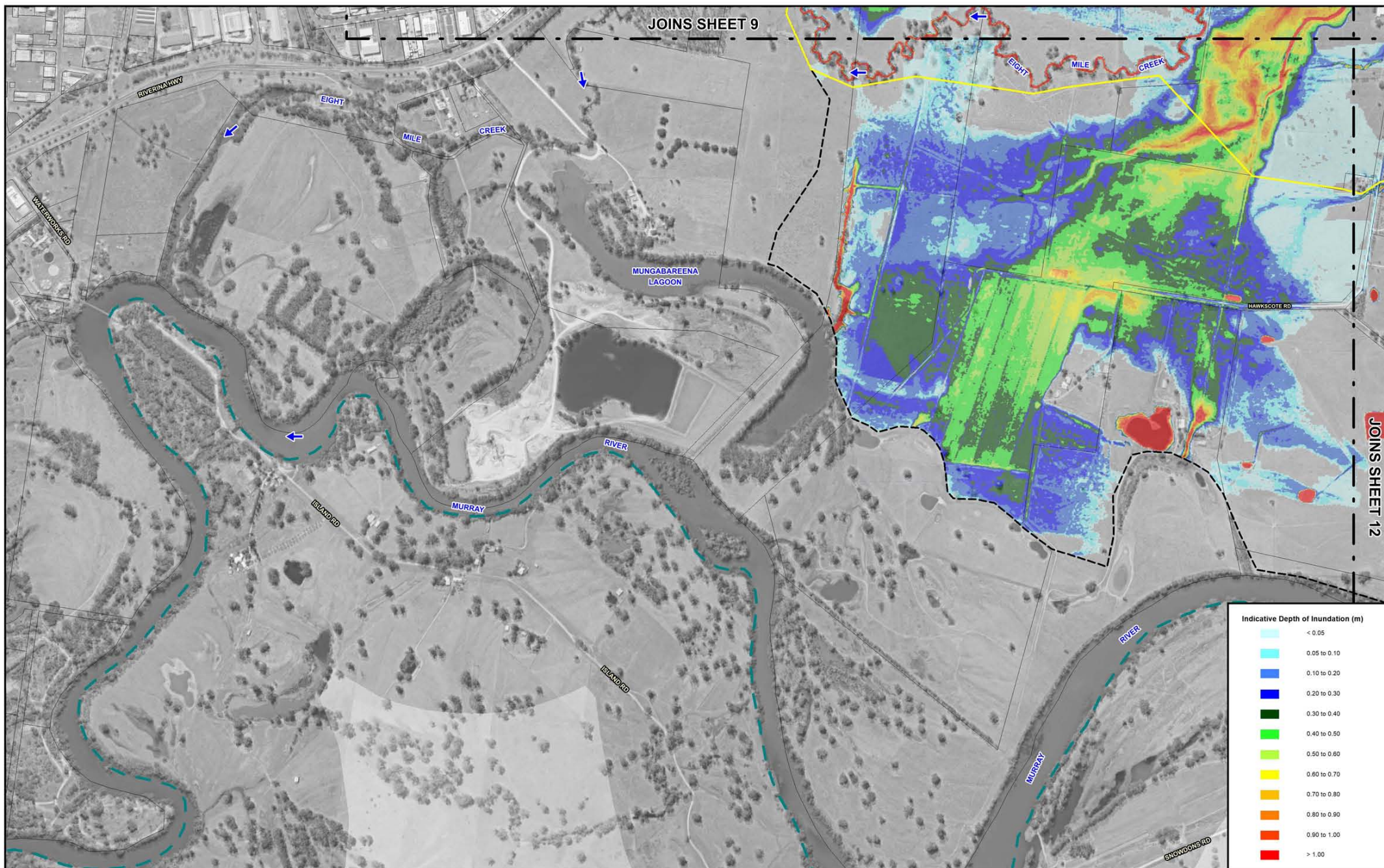
NOTE:
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Flood depths not shown within the footprint of existing buildings.

- LEGEND**
- Study Catchment
 - Limit of Flood Mapping
 - Modelled Stormwater Drainage System
 - Residential Estate
 - Extent of Recent Development, details of which were not incorporated into the TUFLOW model

**EIGHT MILE CREEK
FLOOD STUDY REVIEW**

Figure 4.5
(Sheet 10 of 12)

EIGHT MILE AND SANDY CREEK TUFLOW MODEL RESULTS
14-15 JANUARY 2022 STORM EVENT



NOTE:
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 Flood depths not shown within the footprint of existing buildings.

LEGEND
 Study Catchment
 Limit of Flood Mapping
 Modelled Stormwater Drainage System

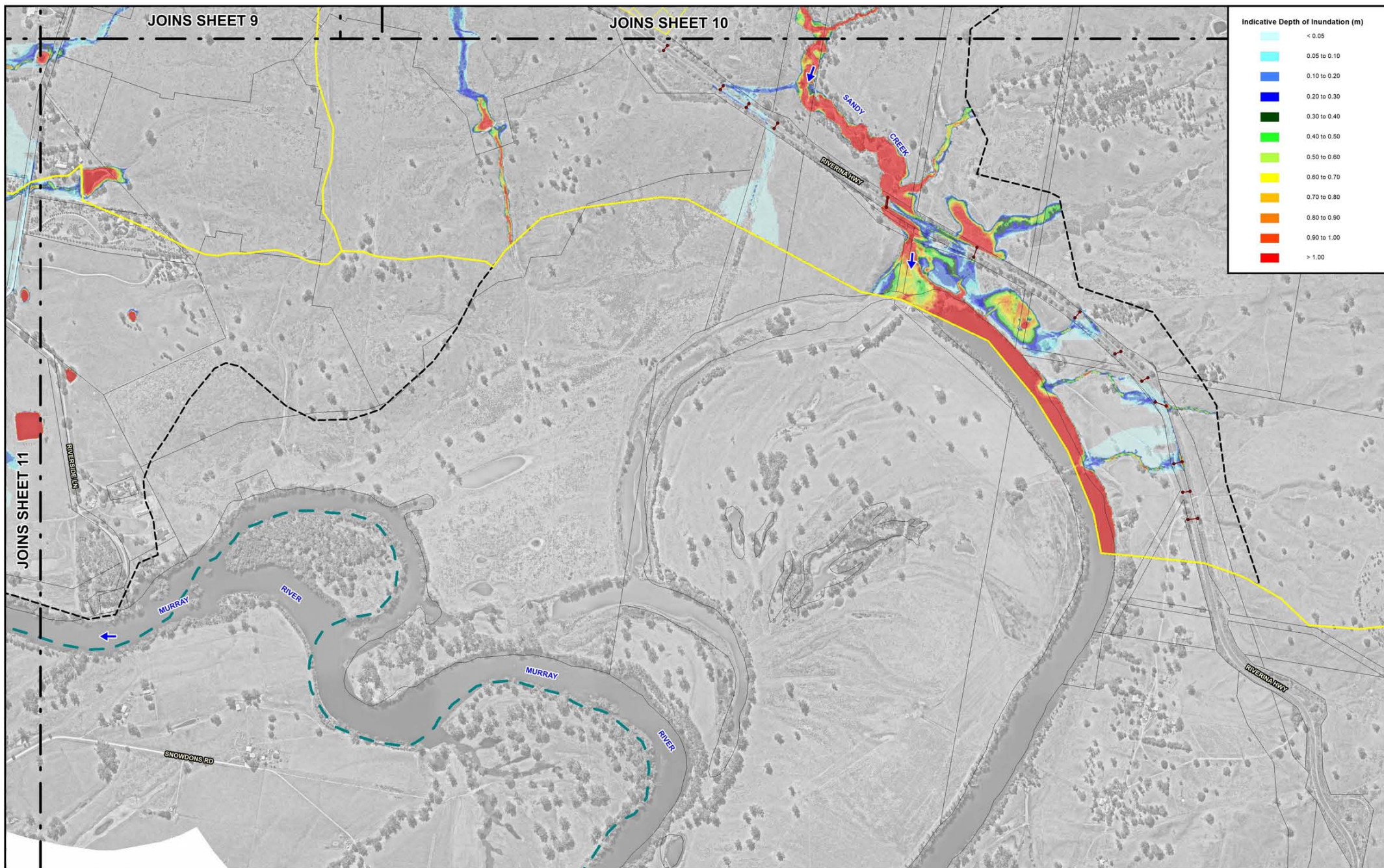
Indicative Depth of Inundation (m)

	< 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

**EIGHT MILE CREEK
 FLOOD STUDY REVIEW**

Figure 4.5
 (Sheet 11 of 12)

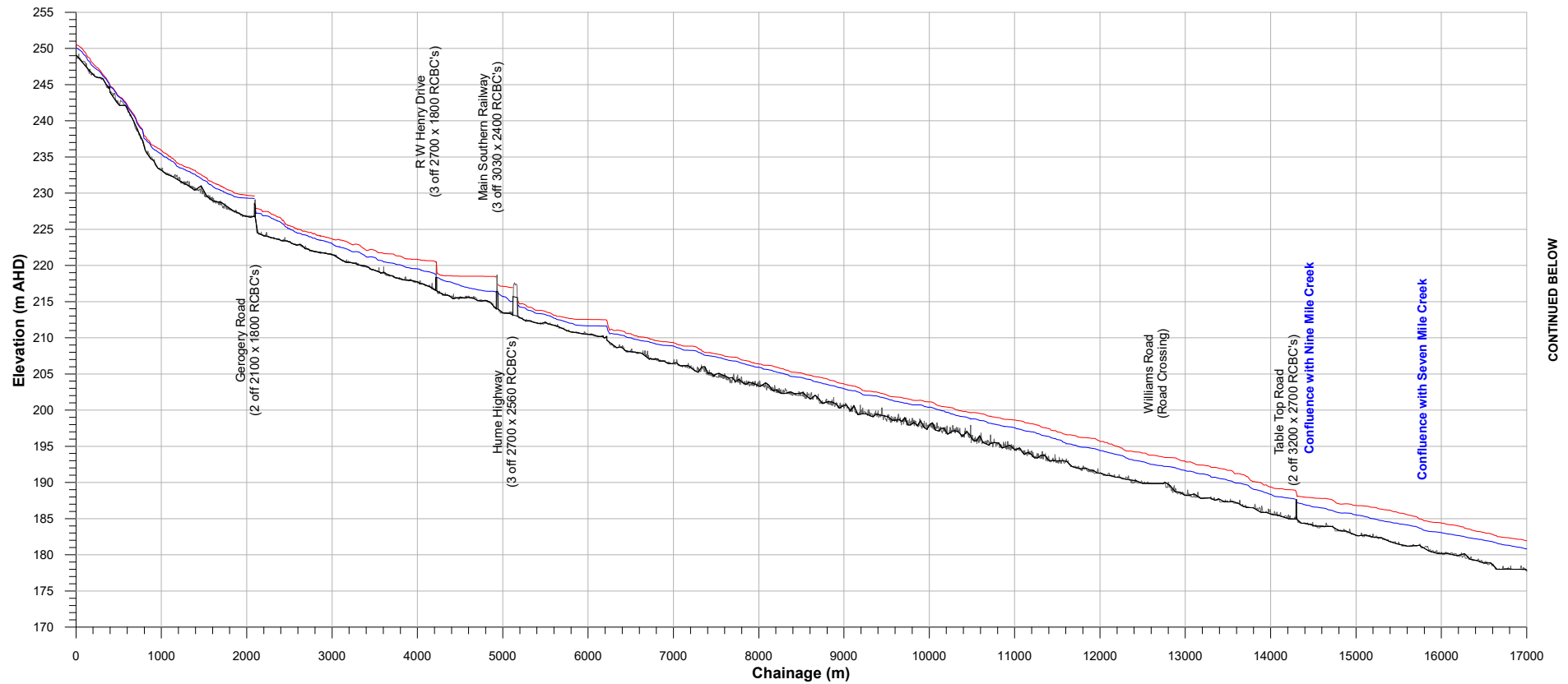
EIGHT MILE AND SANDY CREEK TUFLOW MODEL RESULTS
 14-15 JANUARY 2022 STORM EVENT



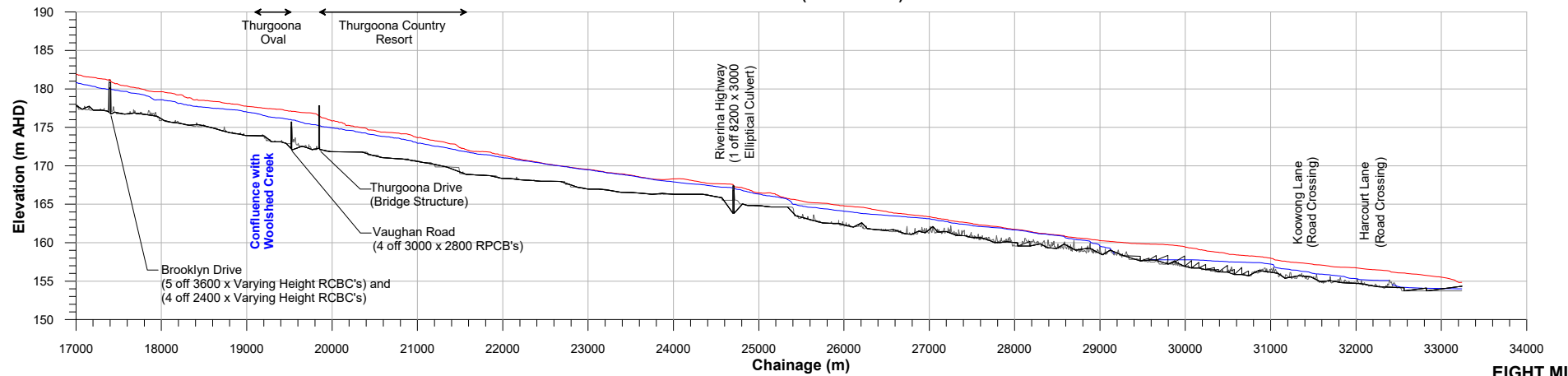
100 0 100 200 300 m
Scale: 1:10,000

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EIGHT MILE CREEK



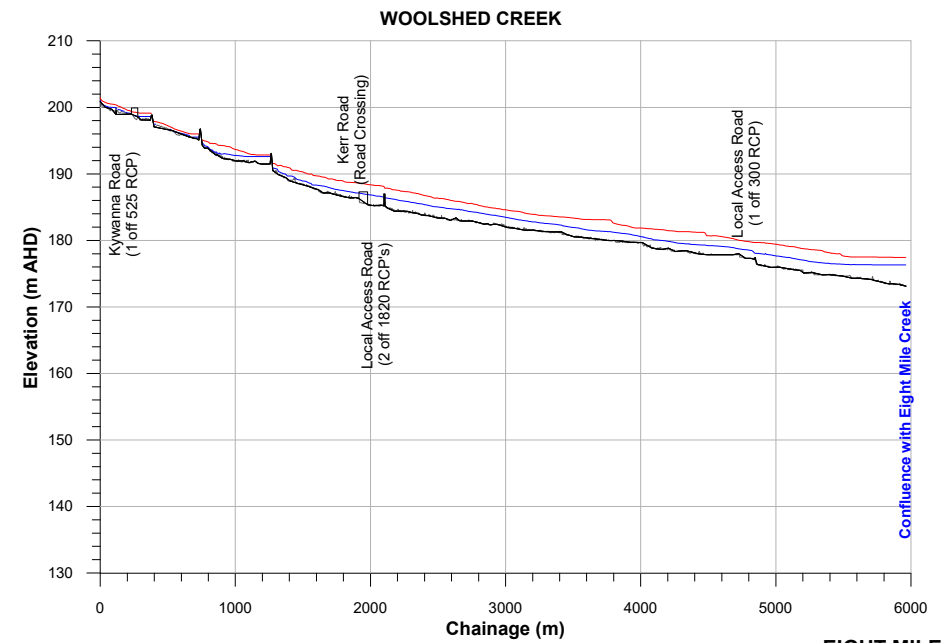
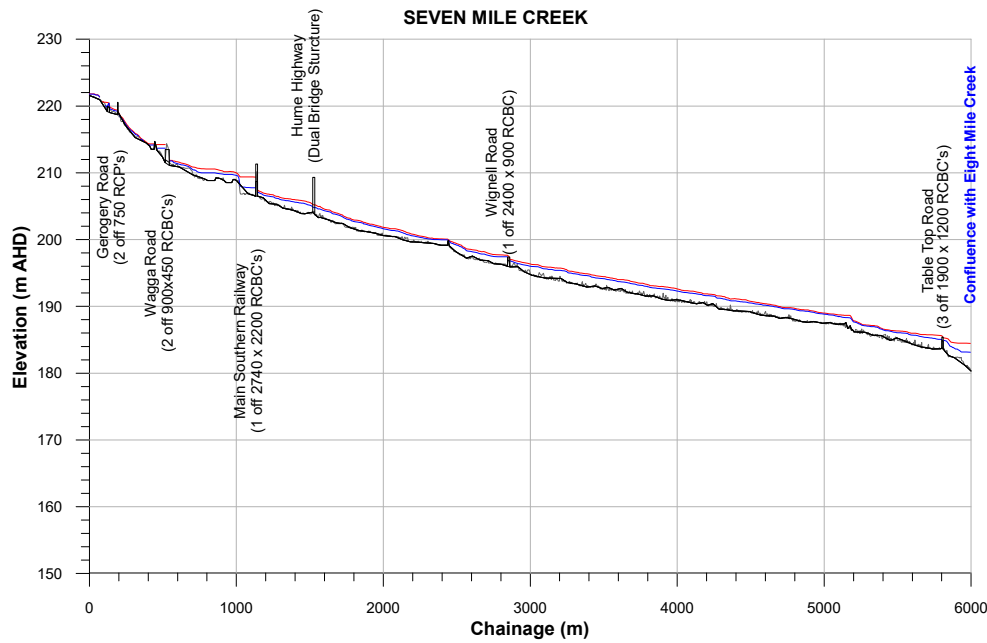
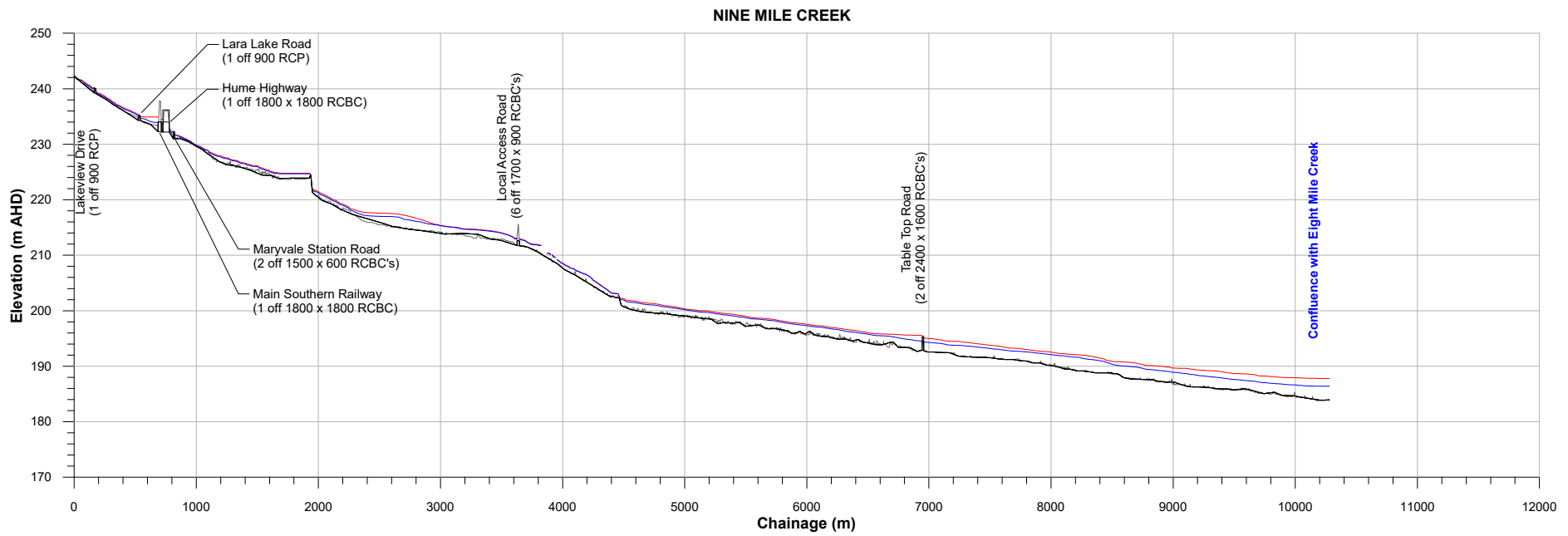
EIGHT MILE CREEK (CONTINUED)



EIGHT MILE CREEK FLOOD STUDY REVIEW

Figure 4.6
(Sheet 1 of 3)

WATER SURFACE PROFILES
HISTORIC STORM EVENTS

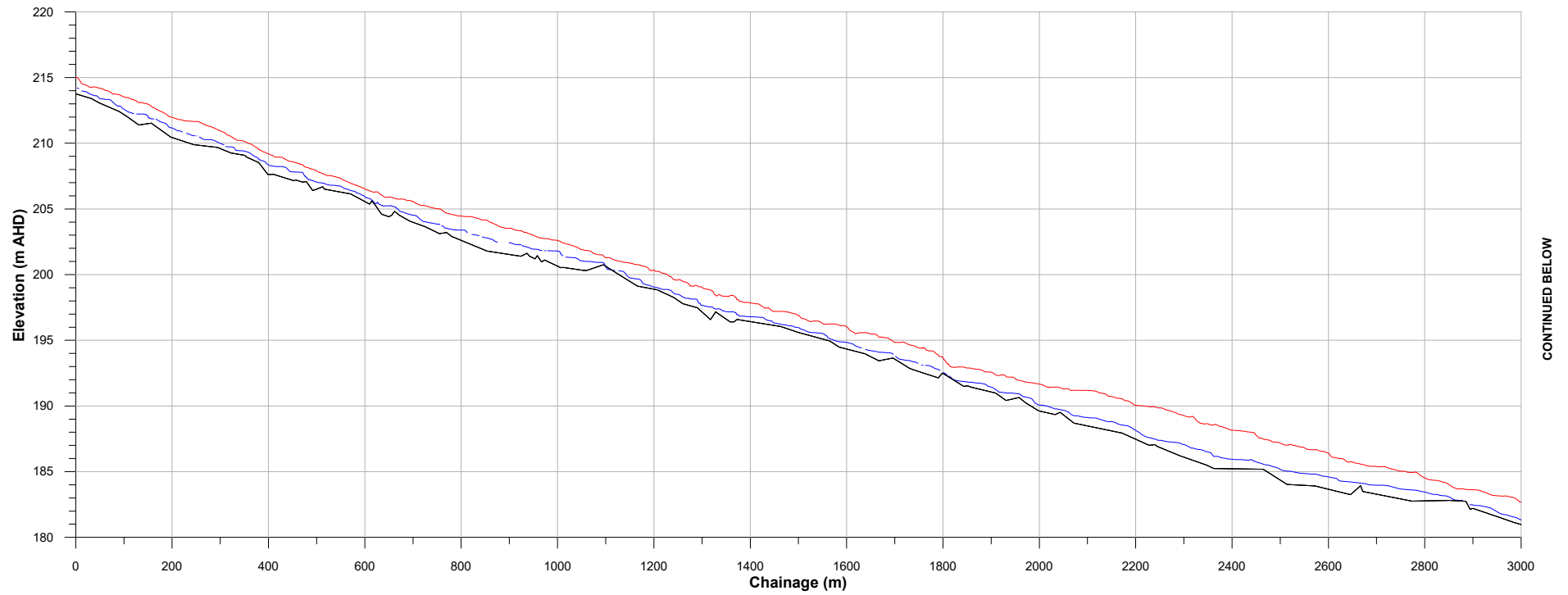


EIGHT MILE CREEK FLOOD STUDY REVIEW

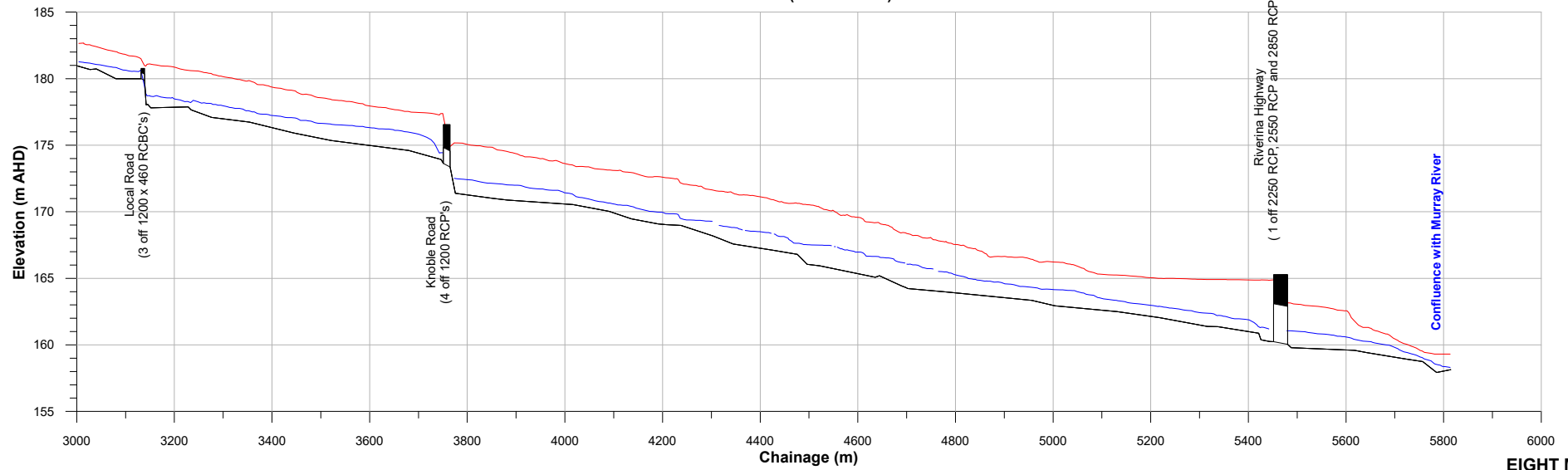
Figure 4.6
(Sheet 2 of 3)

WATER SURFACE PROFILES
HISTORIC STORM EVENTS

SANDY CREEK



SANDY CREEK (CONTINUED)



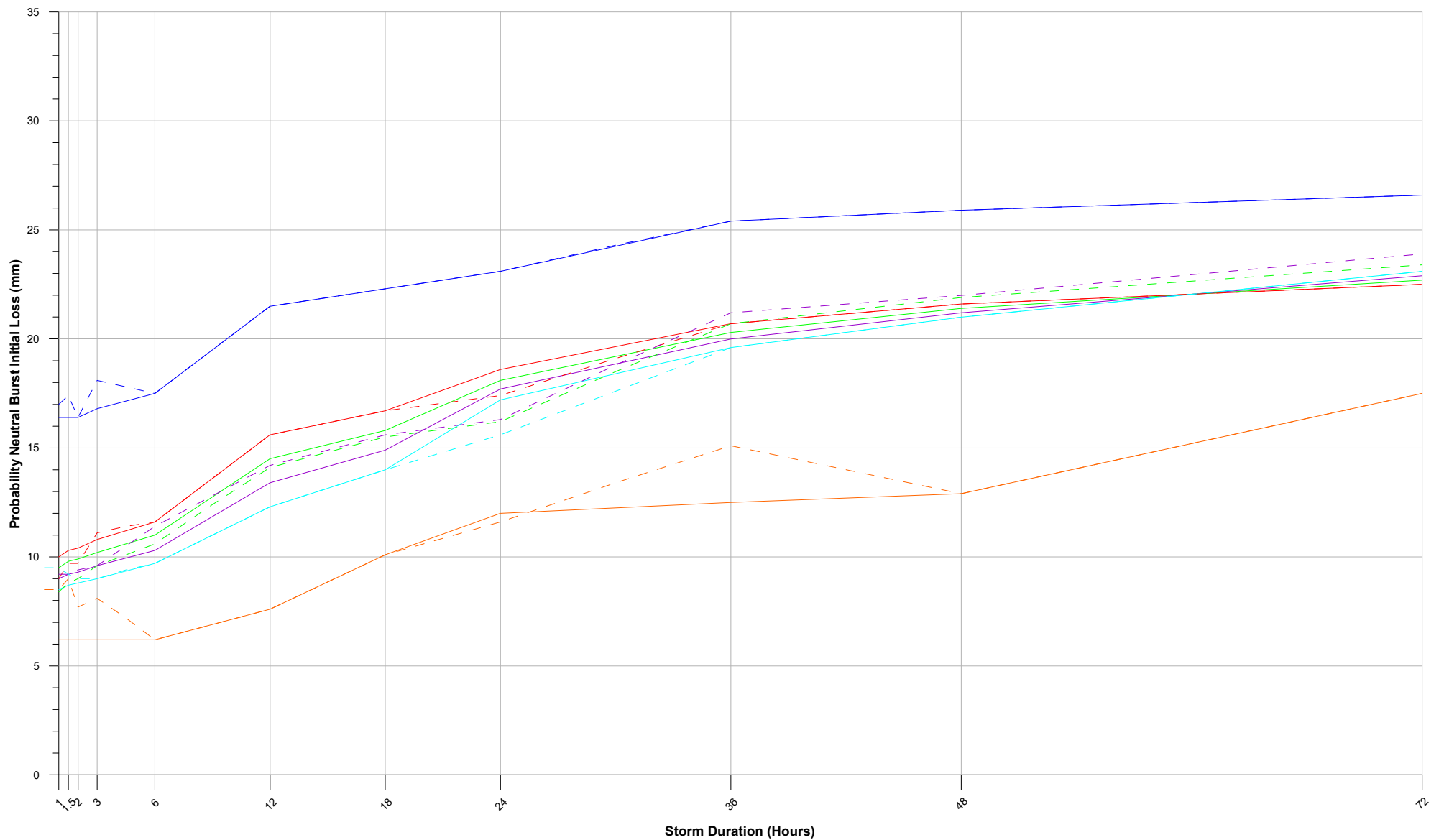
LEGEND

- 5-6 January 2022 Flood
- 14-15 January 2022 Flood

EIGHT MILE CREEK FLOOD STUDY REVIEW

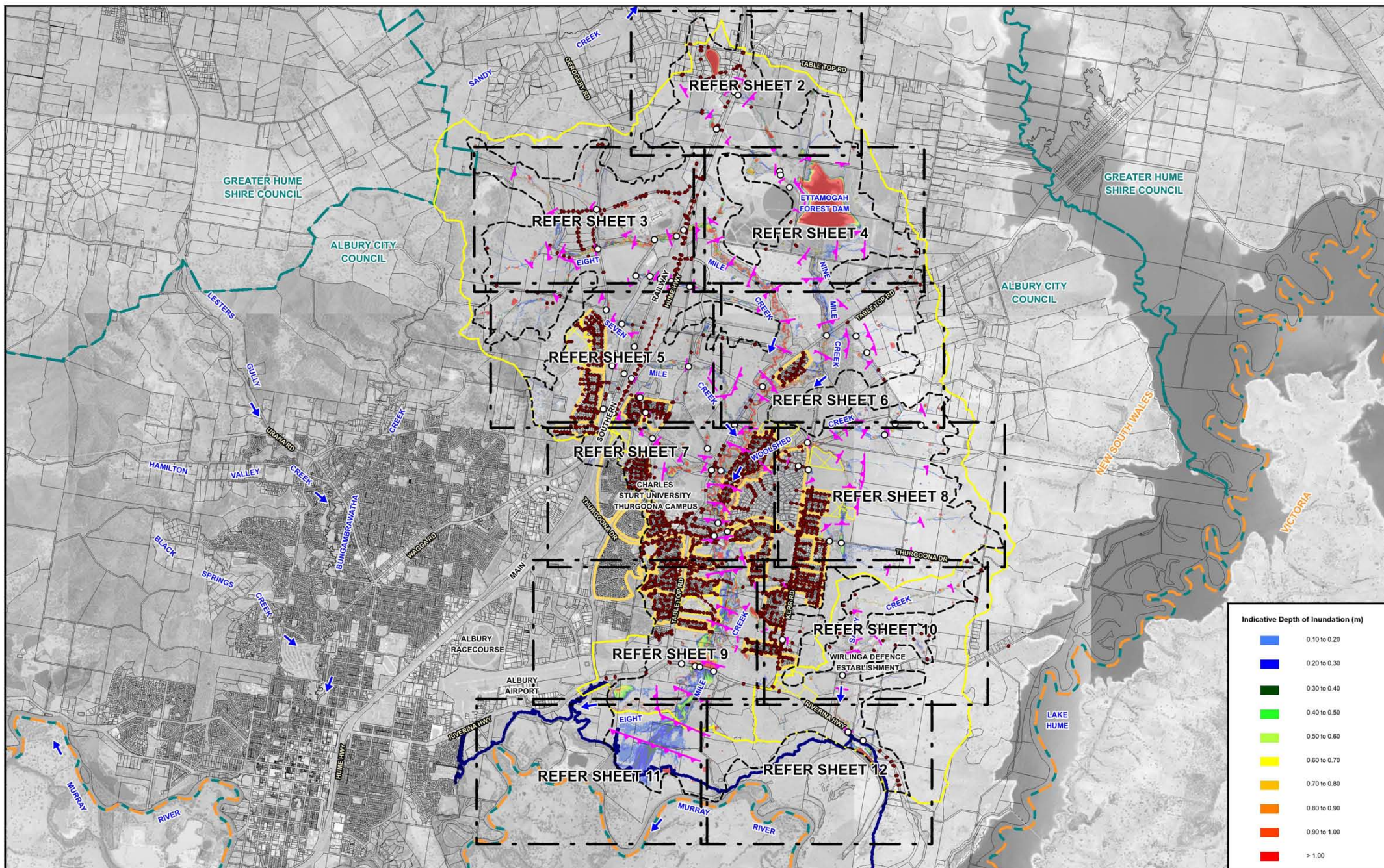
Figure 4.6
(Sheet 3 of 3)

WATER SURFACE PROFILES
HISTORIC STORM EVENTS



EIGHT MILE CREEK FLOOD STUDY REVIEW

Figure 5.1



Indicative Depth of Inundation (m)

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: 1:60,000

NOTE:
The ground surface model incorporated in TUFLOW is based on LiDAR survey which has been sampled on a 2 m (min) grid and does not necessarily incorporate localised features which can influence flooding behaviour in individual allotments.

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Flood depths not shown within the footprint of existing buildings.

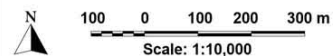
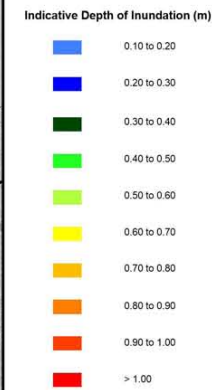
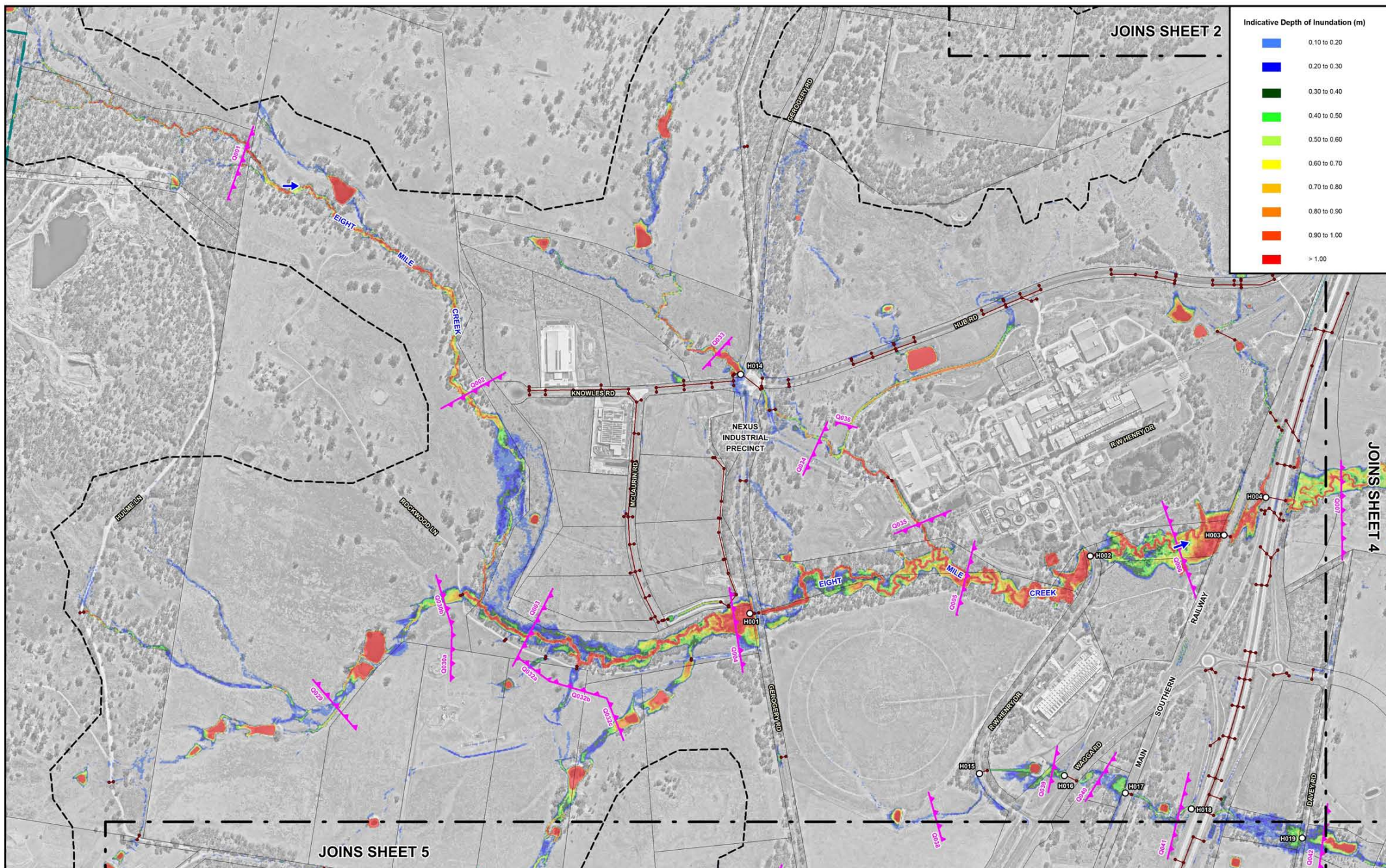
- Study Catchment
- Limit of Flood Mapping
- Residential Estates
- State Boundary
- Extent of Recent Development, details of which were not incorporated into the TUFLOW model

- LEGEND**
- Modelled Stormwater Drainage System
 - Peak Flow Location
 - Peak Flood Level Location
 - LGA Boundary
 - Extent of 1% AEP Murray River Flooding within Two-Dimensional Model Boundary (Refer Water Technology, 2024 for Details)

EIGHT MILE CREEK FLOOD STUDY REVIEW

Figure 6.1
(Sheet 1 of 12)

EIGHT MILE AND SANDY CREEK
TUFLOW MODEL RESULTS - 20% AEP



NOTE:
The ground surface model incorporated in TUFLOW is based on LIDAR survey which has been sampled on a 2 m (min) grid and does not necessarily incorporate localised features which can influence flooding behaviour in individual allotments.

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Flood depths not shown within the footprint of existing buildings.

--- Limit of Flood Mapping

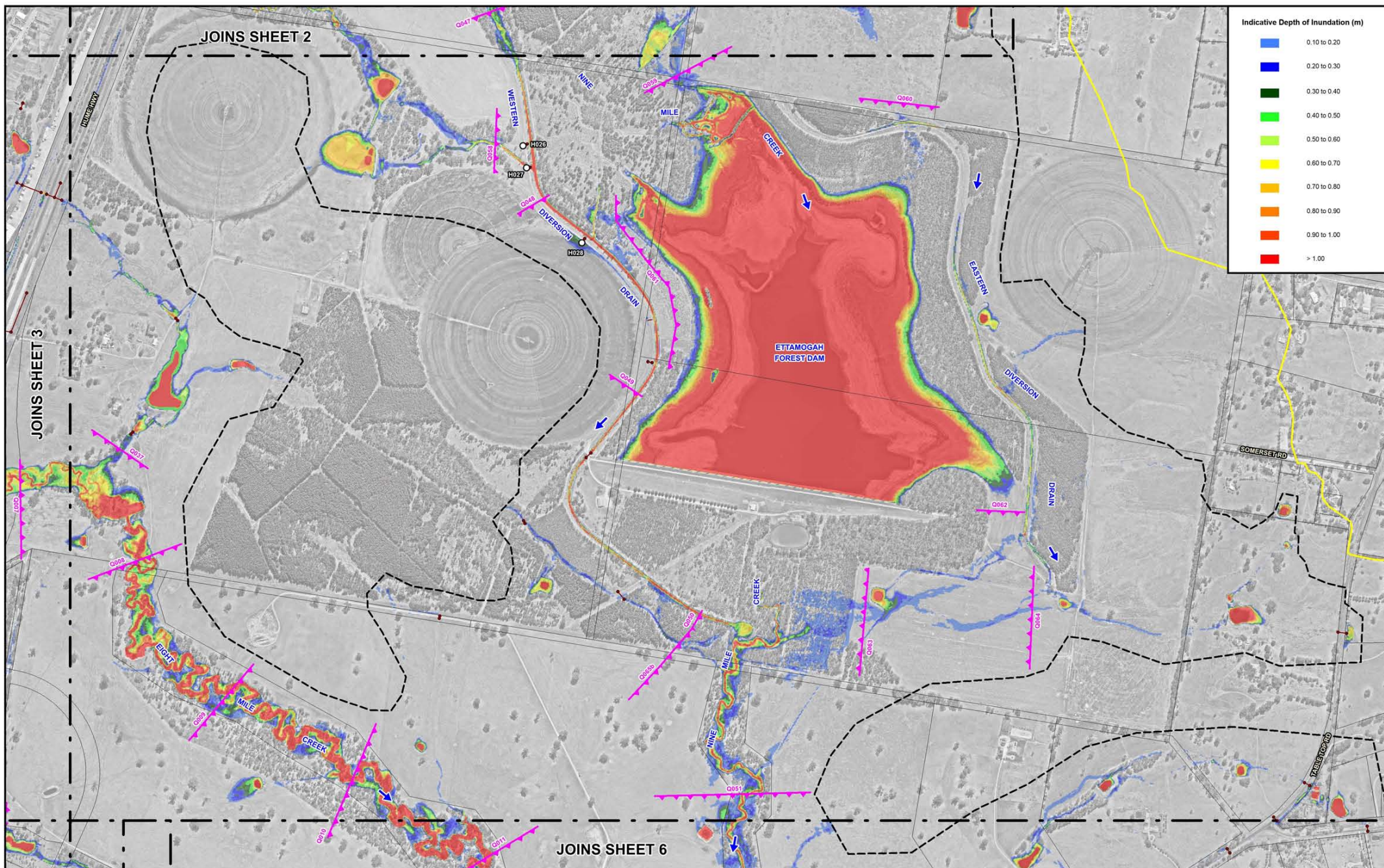
LEGEND

- Modelled Stormwater Drainage System
- Peak Flow Location and Identifier
- Peak Flood Level Location and Identifier
- LGA Boundary

**EIGHT MILE CREEK
FLOOD STUDY REVIEW**

Figure 6.1
(Sheet 3 of 12)

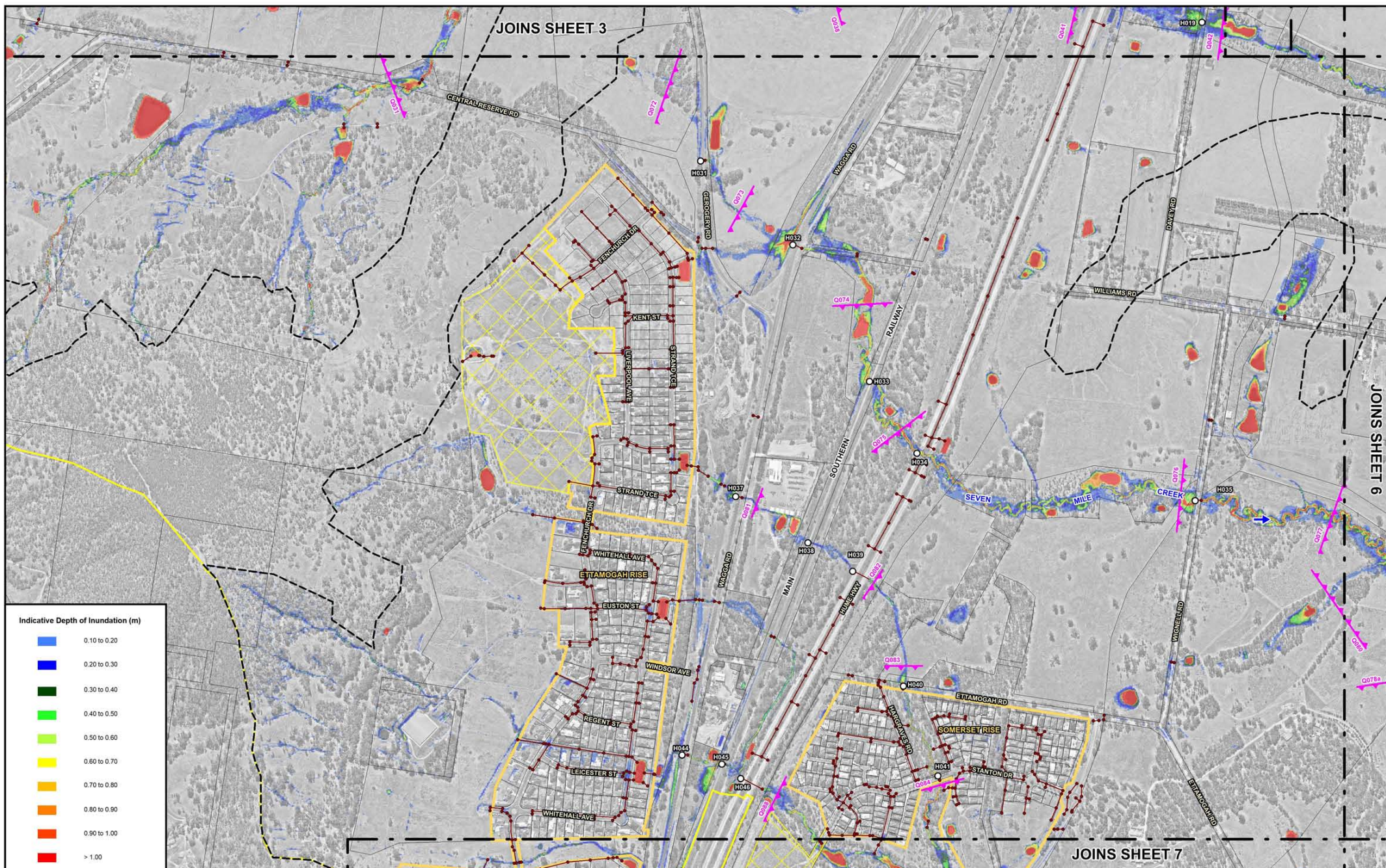
EIGHT MILE AND SANDY CREEK
TUFLOW MODEL RESULTS - 20% AEP



EIGHT MILE CREEK FLOOD STUDY REVIEW

Figure 6.1
(Sheet 4 of 12)

EIGHT MILE AND SANDY CREEK
TUFLOW MODEL RESULTS - 20% AEP



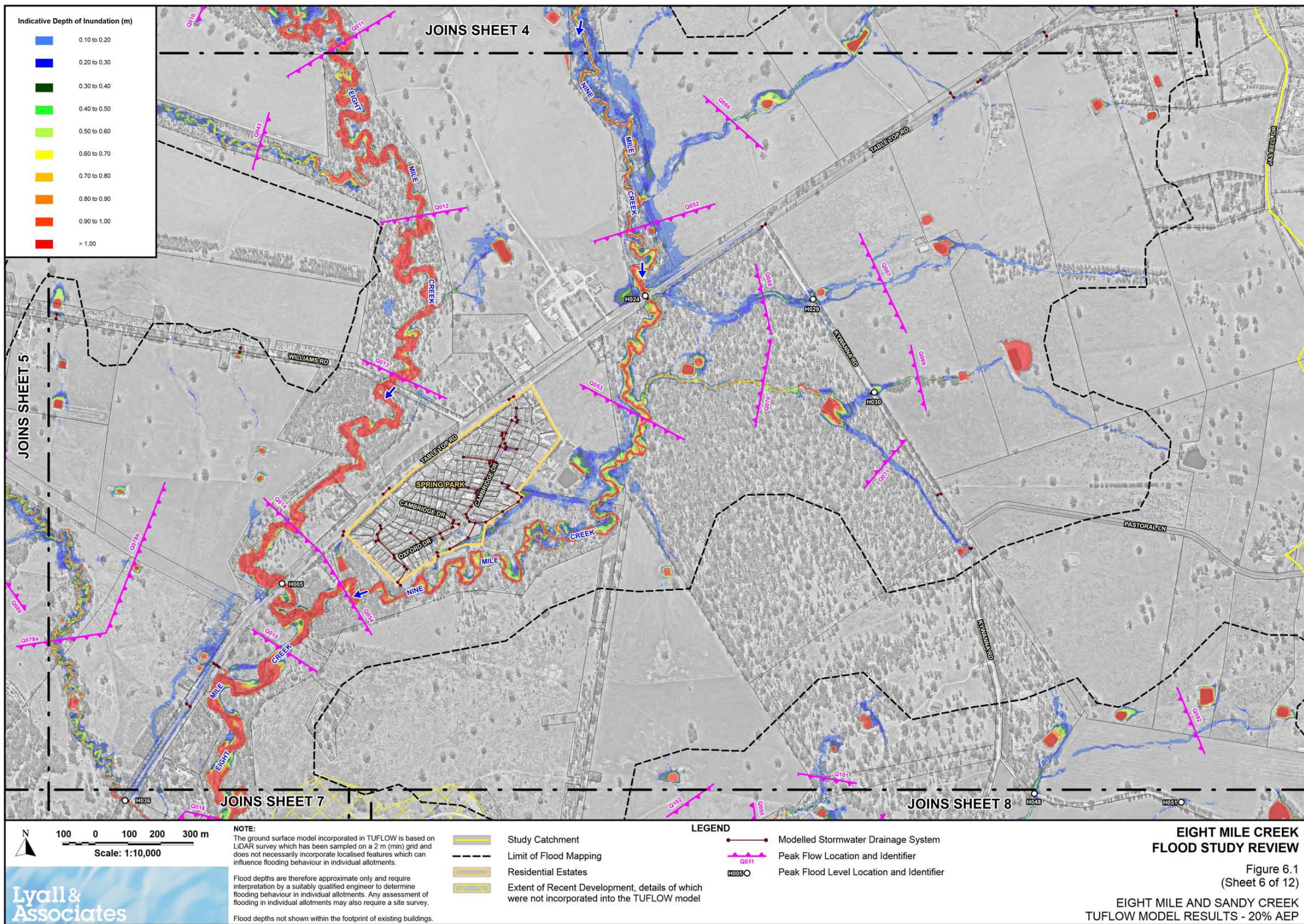
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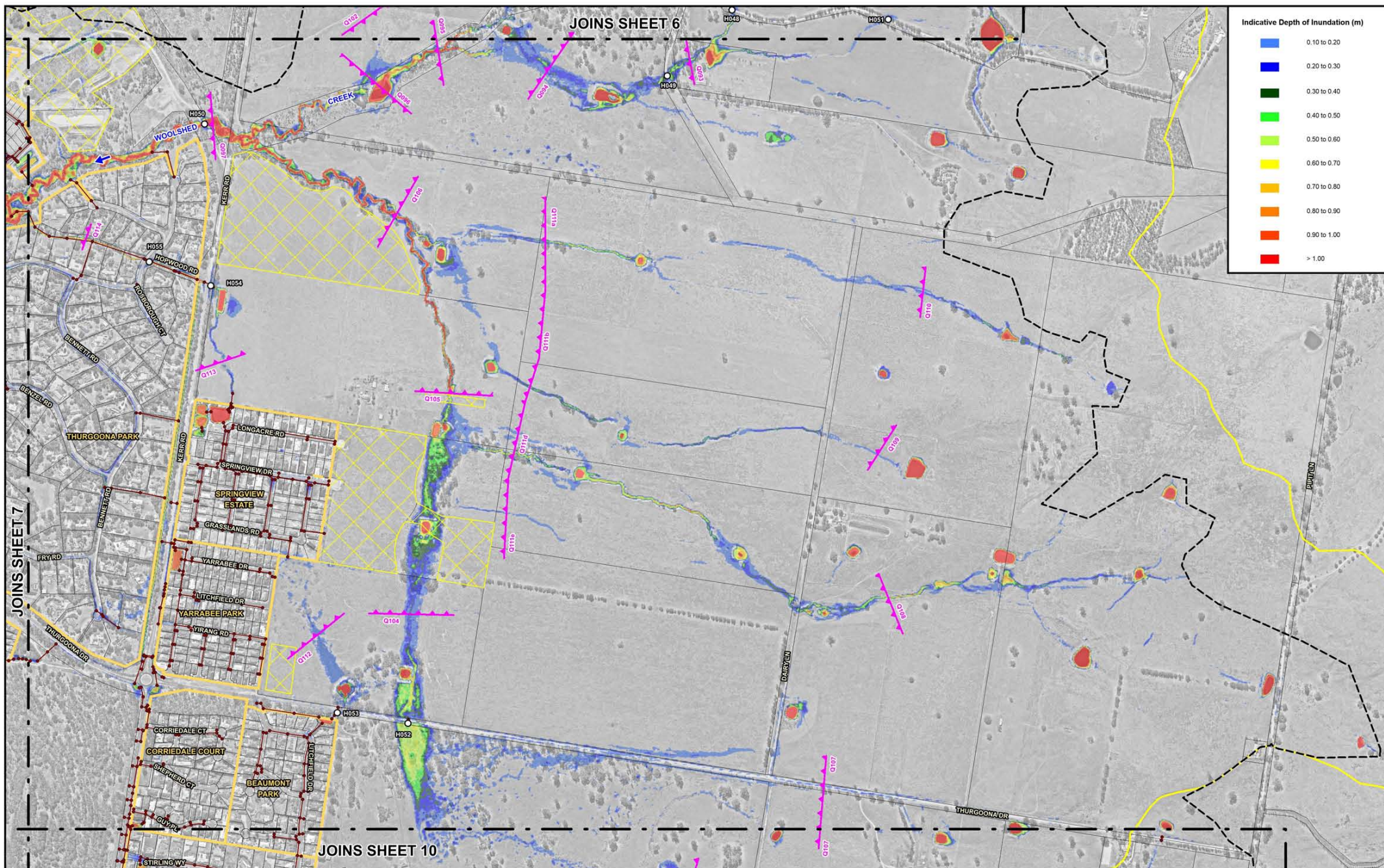
Lycall & Associates

EIGHT MILE CREEK FLOOD STUDY REVIEW

Figure 6.1
(Sheet 5 of 12)

EIGHT MILE AND SANDY CREEK
TUFLOW MODEL RESULTS - 20% AEP





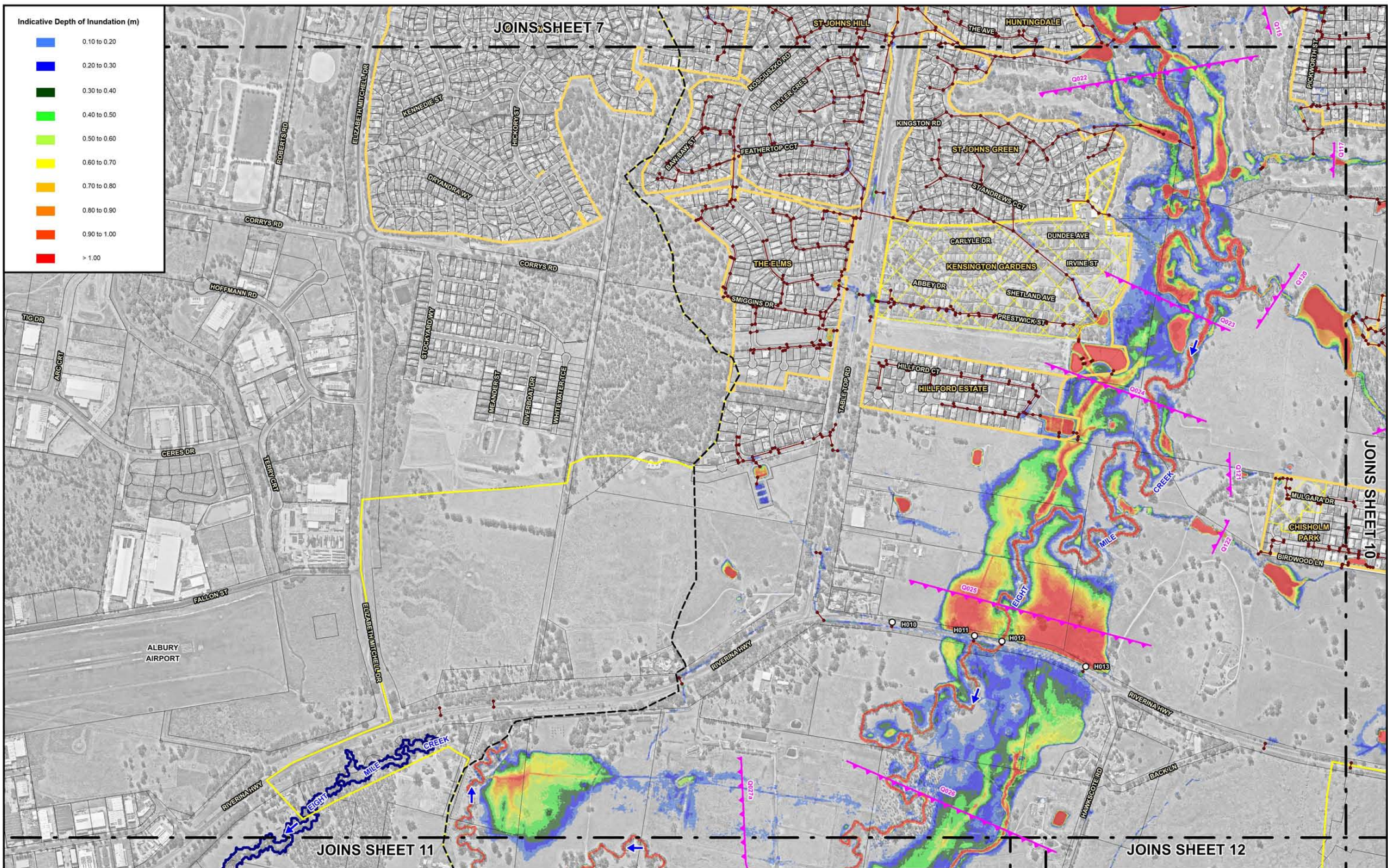
EIGHT MILE CREEK FLOOD STUDY REVIEW

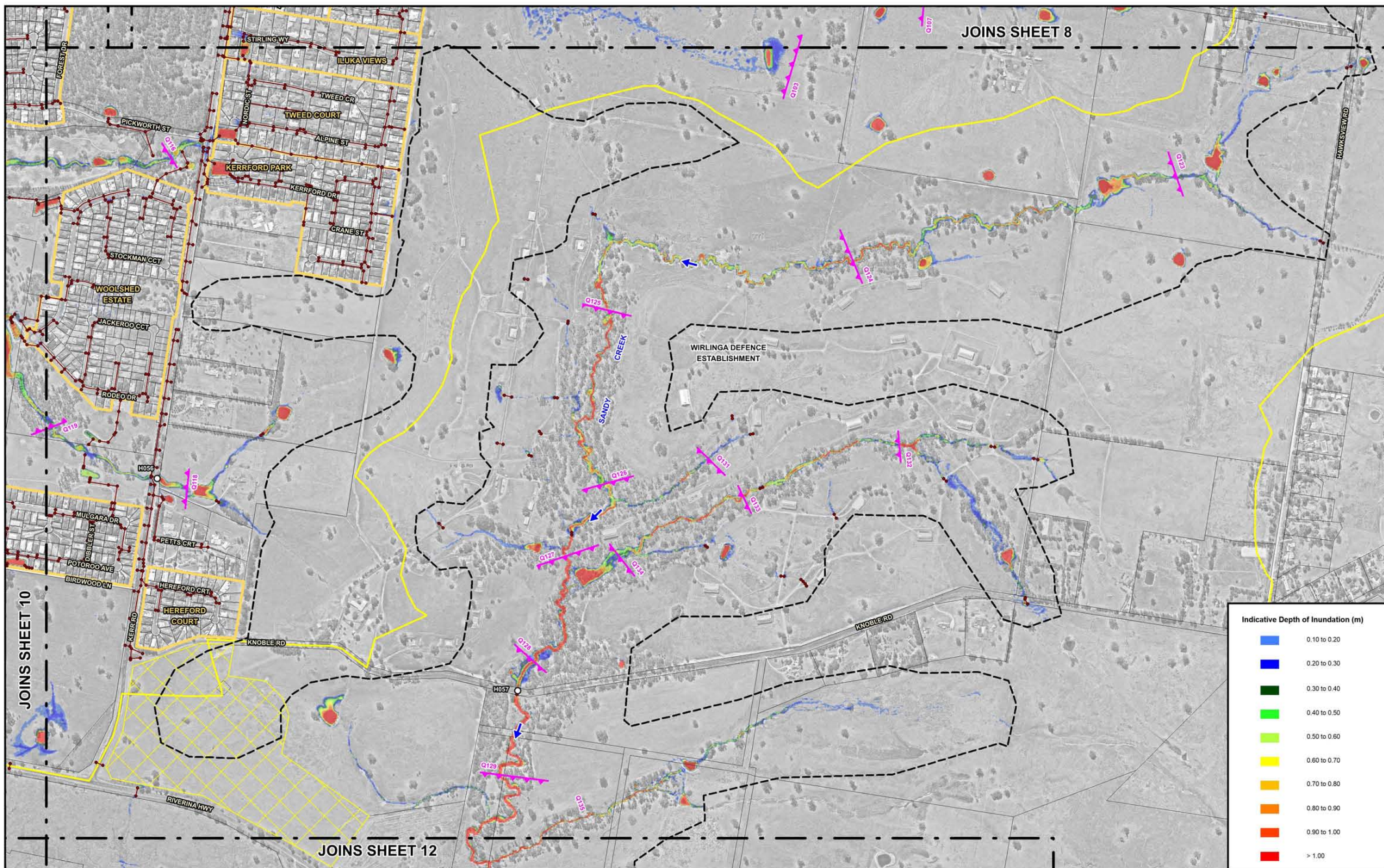
Figure 6.1
(Sheet 8 of 12)

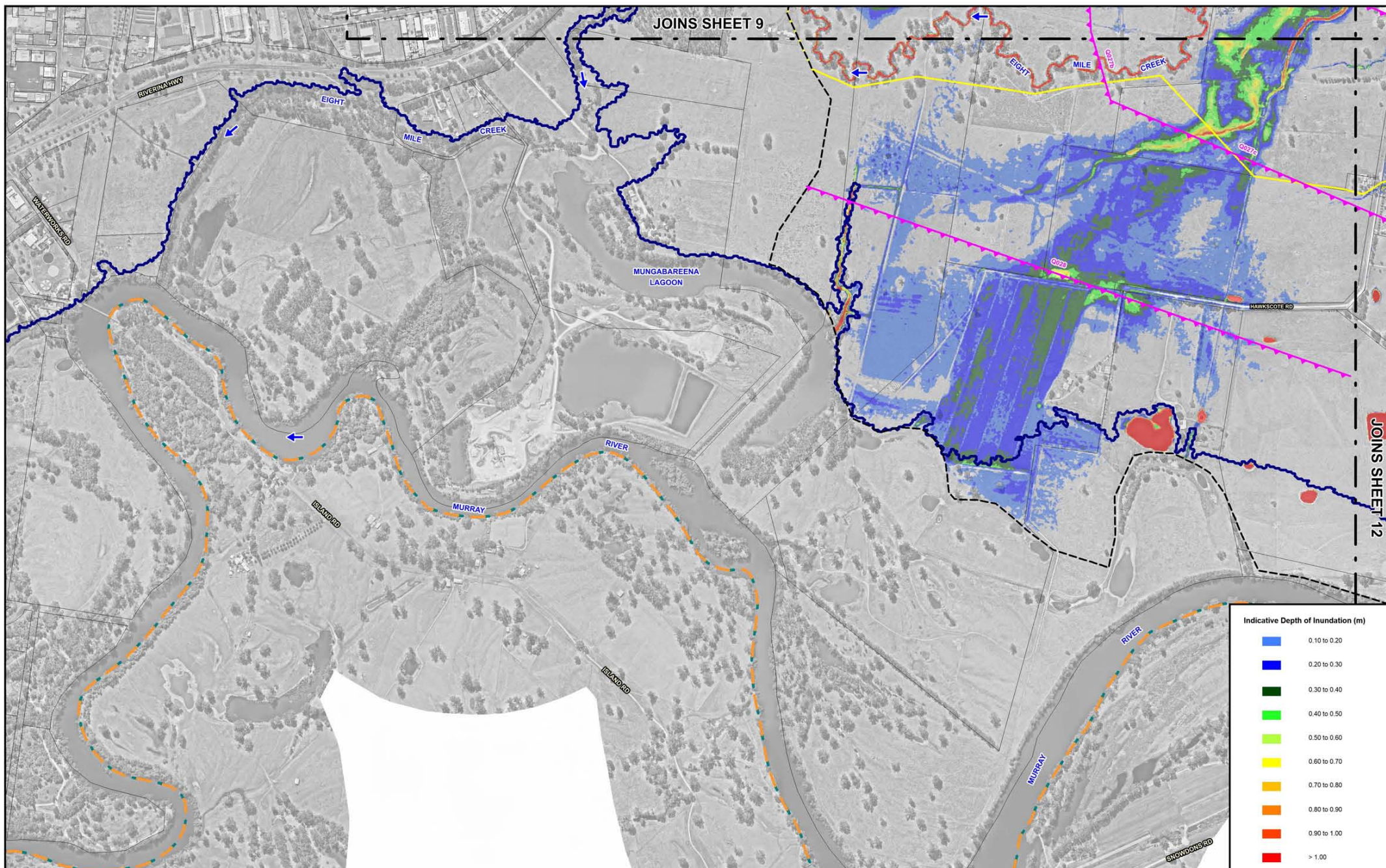
EIGHT MILE AND SANDY CREEK
TUFLOW MODEL RESULTS - 20% AEP

100 0 100 200 300 m
Scale: 1:10,000

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Associates**







Indicative Depth of Inundation (m)	
■	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: 1:10,000

NOTE:
The ground surface model incorporated in TUFLOW is based on LiDAR survey which has been sampled on a 2 m (min) grid and does not necessarily incorporate localised features which can influence flooding behaviour in individual allotments.

Flood depths are therefore approximate only and require interpretation by a suitably qualified engineer to determine flooding behaviour in individual allotments. Any assessment of flooding in individual allotments may also require a site survey.

Flood depths not shown within the footprint of existing buildings.

- Study Catchment
- - - Limit of Flood Mapping
- State Boundary

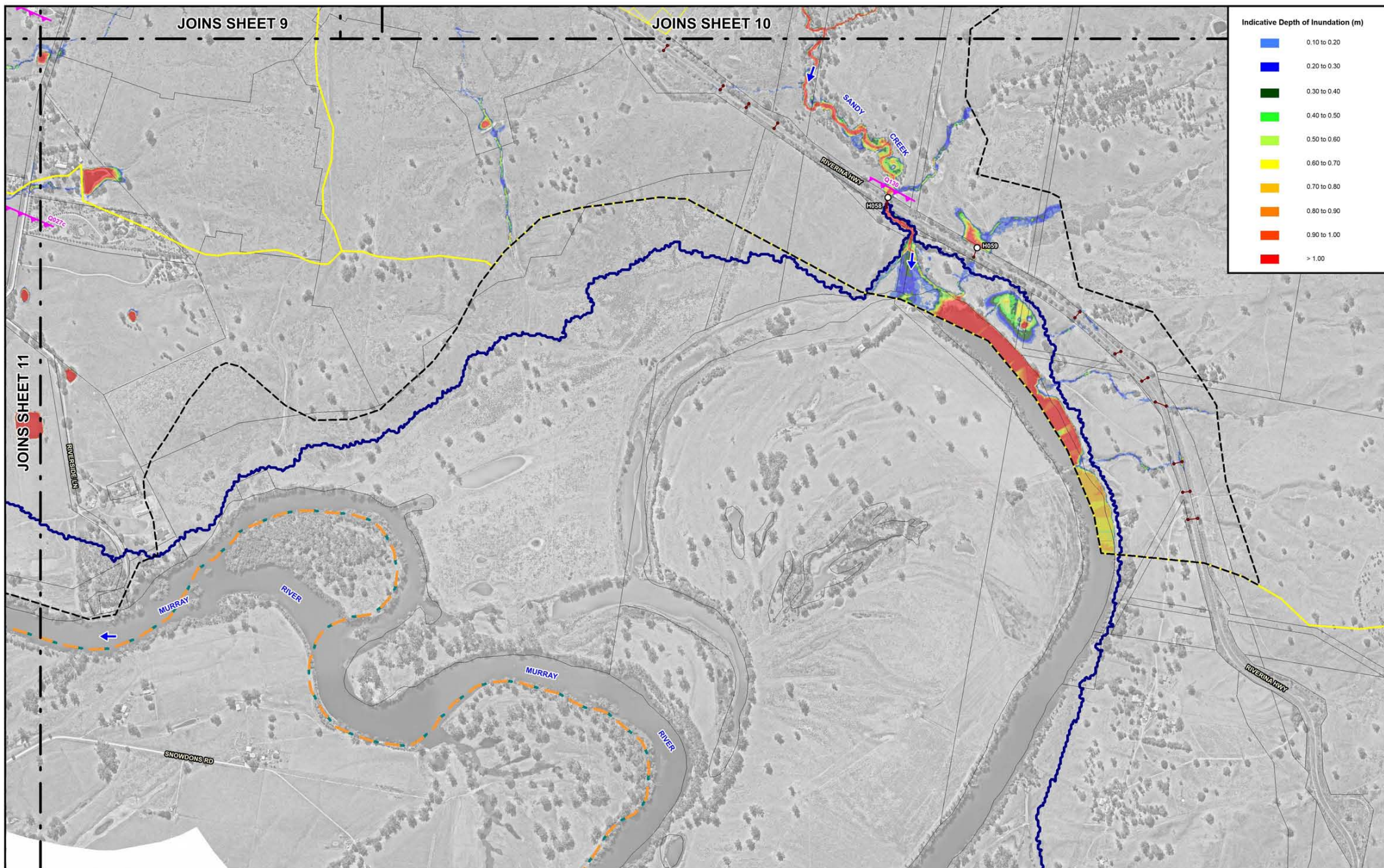
LEGEND

- Modelled Stormwater Drainage System
- Peak Flow Location and Identifier
- LGA Boundary
- Extent of 1% AEP Murray River Flooding within Two-Dimensional Model Boundary (Refer Water Technology, 2024 for Details)

EIGHT MILE CREEK FLOOD STUDY REVIEW

Figure 6.1
(Sheet 11 of 12)

EIGHT MILE AND SANDY CREEK
TUFLOW MODEL RESULTS - 20% AEP



Indicative Depth of Inundation (m)	
■	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: 1:10,000

NOTE:
The ground surface model incorporated in TUFLOW is based on LIDAR survey which has been sampled on a 2 m (min) grid and does not necessarily incorporate localised features which can influence flooding behaviour in individual allotments.

Flood depths are therefore approximate only and require interpretation by a suitably qualified engineer to determine flooding behaviour in individual allotments. Any assessment of flooding in individual allotments may also require a site survey.

Flood depths not shown within the footprint of existing buildings.

- Study Catchment
- - - Limit of Flood Mapping
- State Boundary

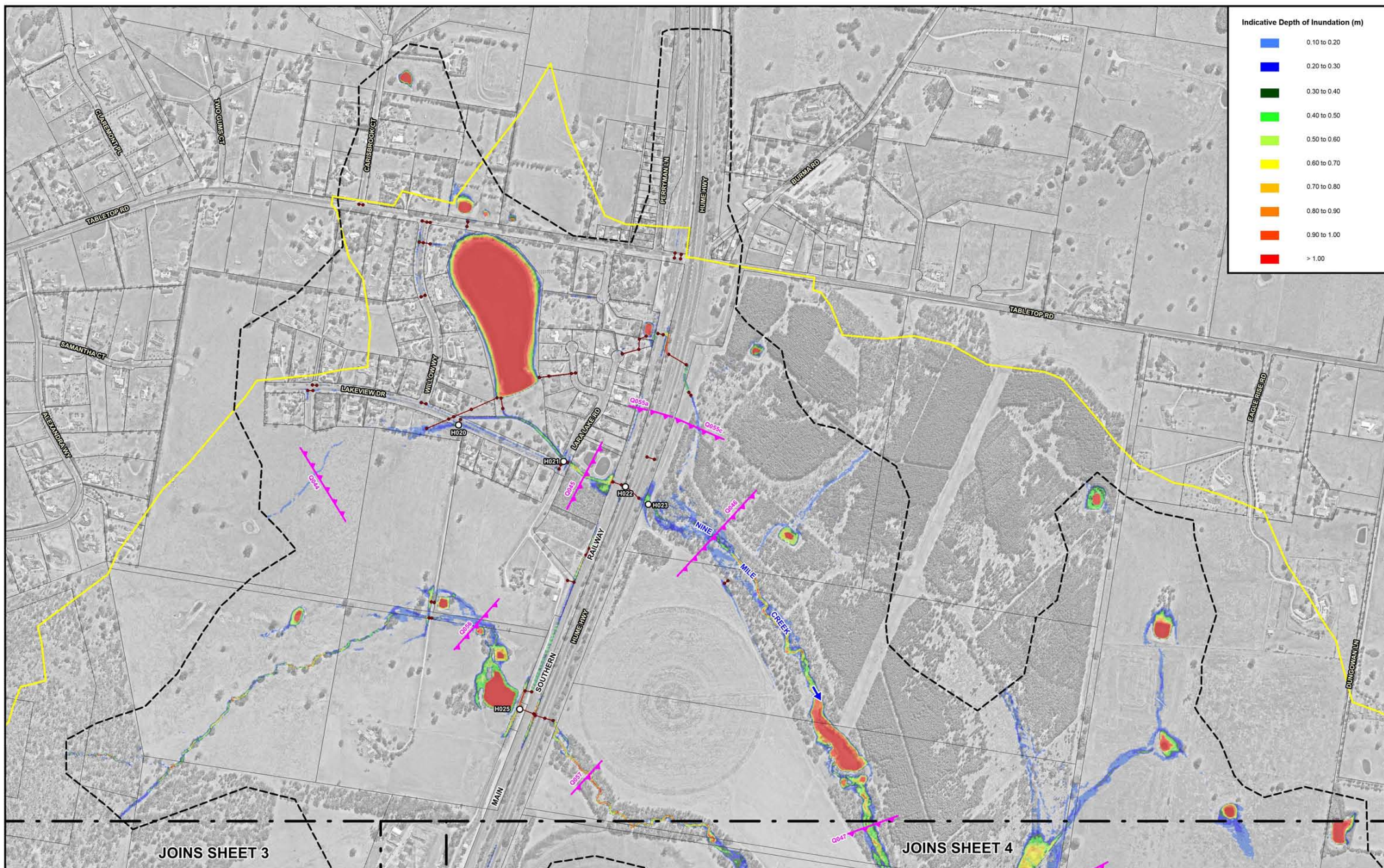
LEGEND

- Modelled Stormwater Drainage System
- Peak Flow Location and Identifier
- Peak Flood Level Location and Identifier
- LGA Boundary
- Extent of 1% AEP Murray River Flooding within Two-Dimensional Model Boundary (Refer Water Technology, 2024 for Details)

EIGHT MILE CREEK FLOOD STUDY REVIEW

Figure 6.1
(Sheet 12 of 12)

EIGHT MILE AND SANDY CREEK
TUFLOW MODEL RESULTS - 20% AEP



100 0 100 200 300 m
Scale: 1:10,000

NOTE:
The ground surface model incorporated in TUFLOW is based on LIDAR survey which has been sampled on a 2 m (min) grid and does not necessarily incorporate localised features which can influence flooding behaviour in individual allotments.

Flood depths are therefore approximate only and require interpretation by a suitably qualified engineer to determine flooding behaviour in individual allotments. Any assessment of flooding in individual allotments may also require a site survey.

Flood depths not shown within the footprint of existing buildings.

Study Catchment
 Limit of Flood Mapping

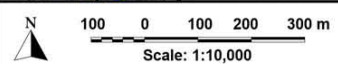
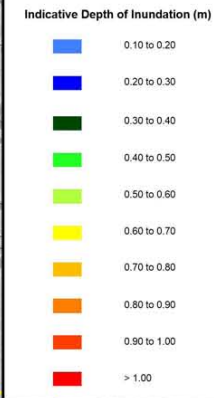
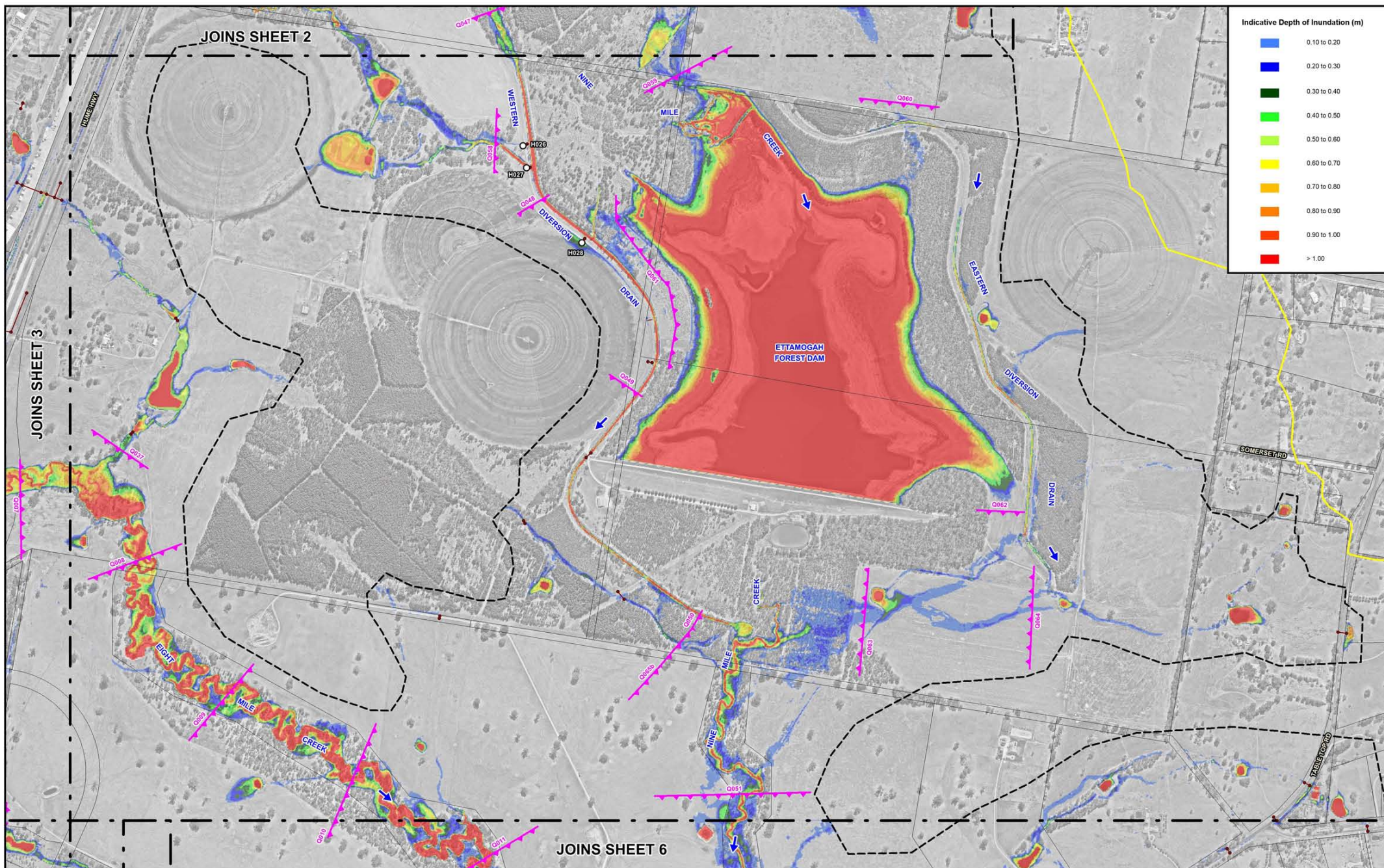
LEGEND

Modelled Stormwater Drainage System
 Peak Flow Location and Identifier
 Peak Flood Level Location and Identifier

**EIGHT MILE CREEK
FLOOD STUDY REVIEW**

Figure 6.2
(Sheet 2 of 12)

EIGHT MILE AND SANDY CREEK
TUFLOW MODEL RESULTS - 10% AEP



NOTE:
The ground surface model incorporated in TUFLOW is based on LIDAR survey which has been sampled on a 2 m (min) grid and does not necessarily incorporate localised features which can influence flooding behaviour in individual allotments.

Flood depths are therefore approximate only and require interpretation by a suitably qualified engineer to determine flooding behaviour in individual allotments. Any assessment of flooding in individual allotments may also require a site survey.

Flood depths not shown within the footprint of existing buildings.

- Study Catchment
- Limit of Flood Mapping

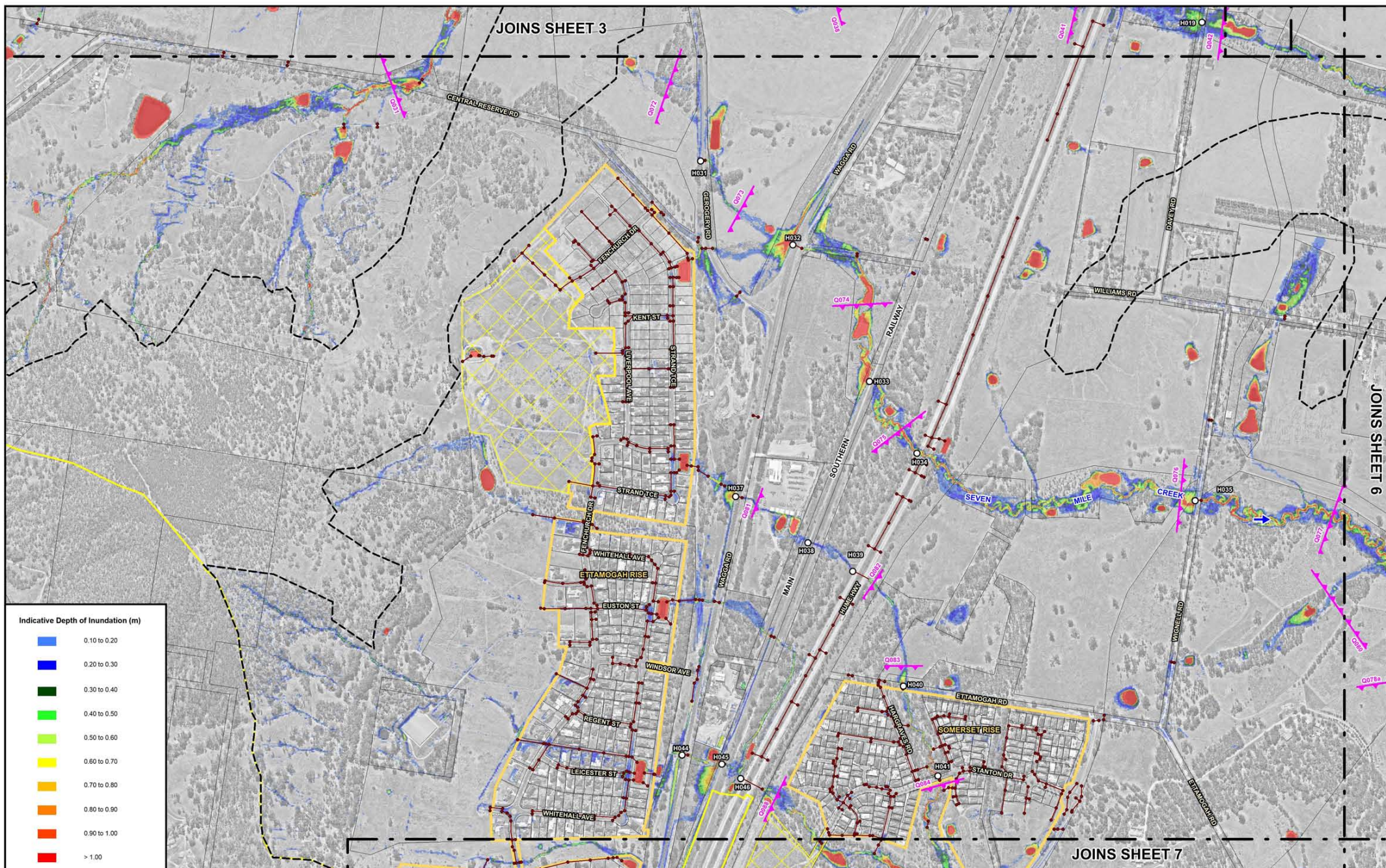
LEGEND

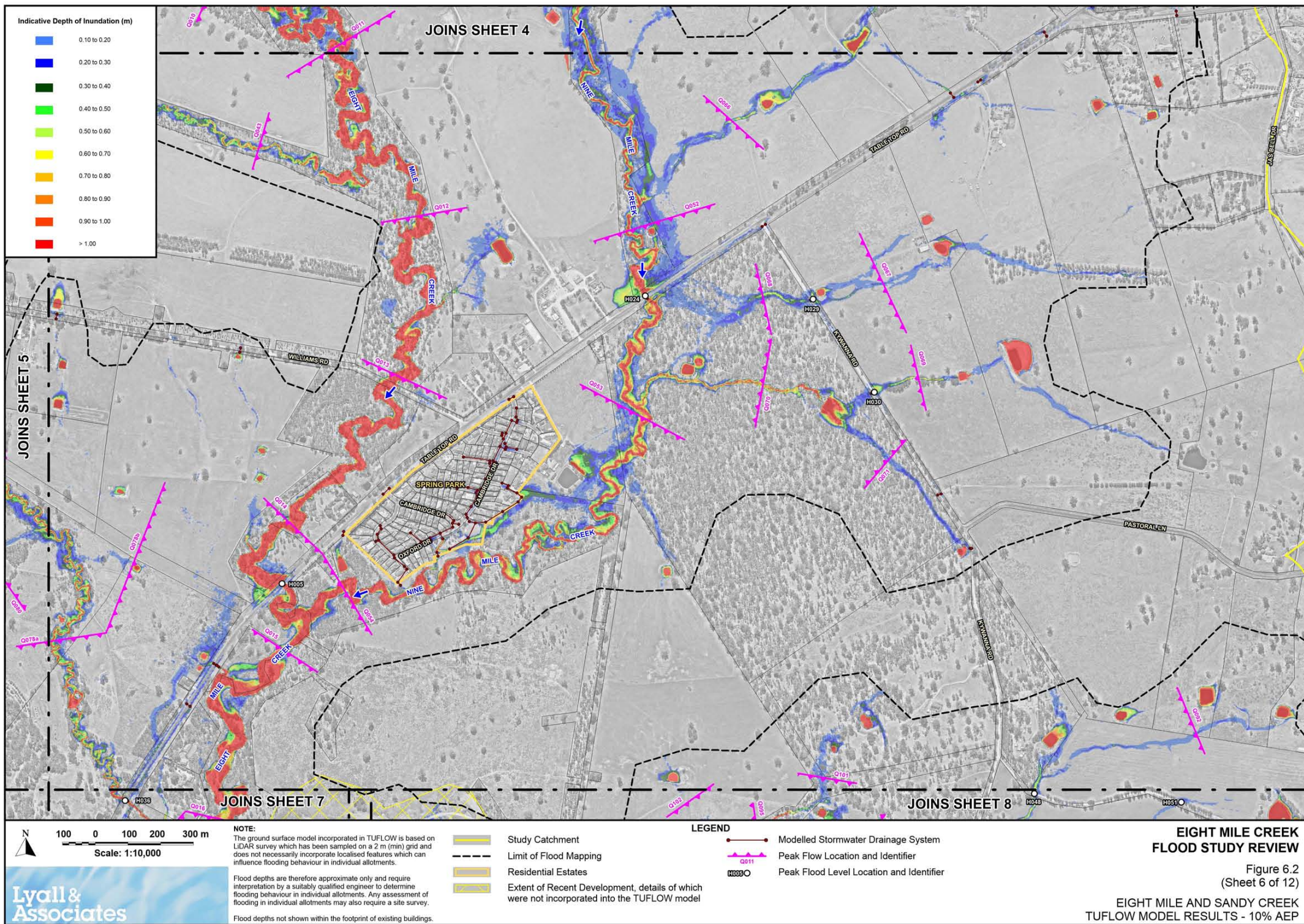
- Modelled Stormwater Drainage System
- Peak Flow Location and Identifier
- Peak Flood Level Location and Identifier

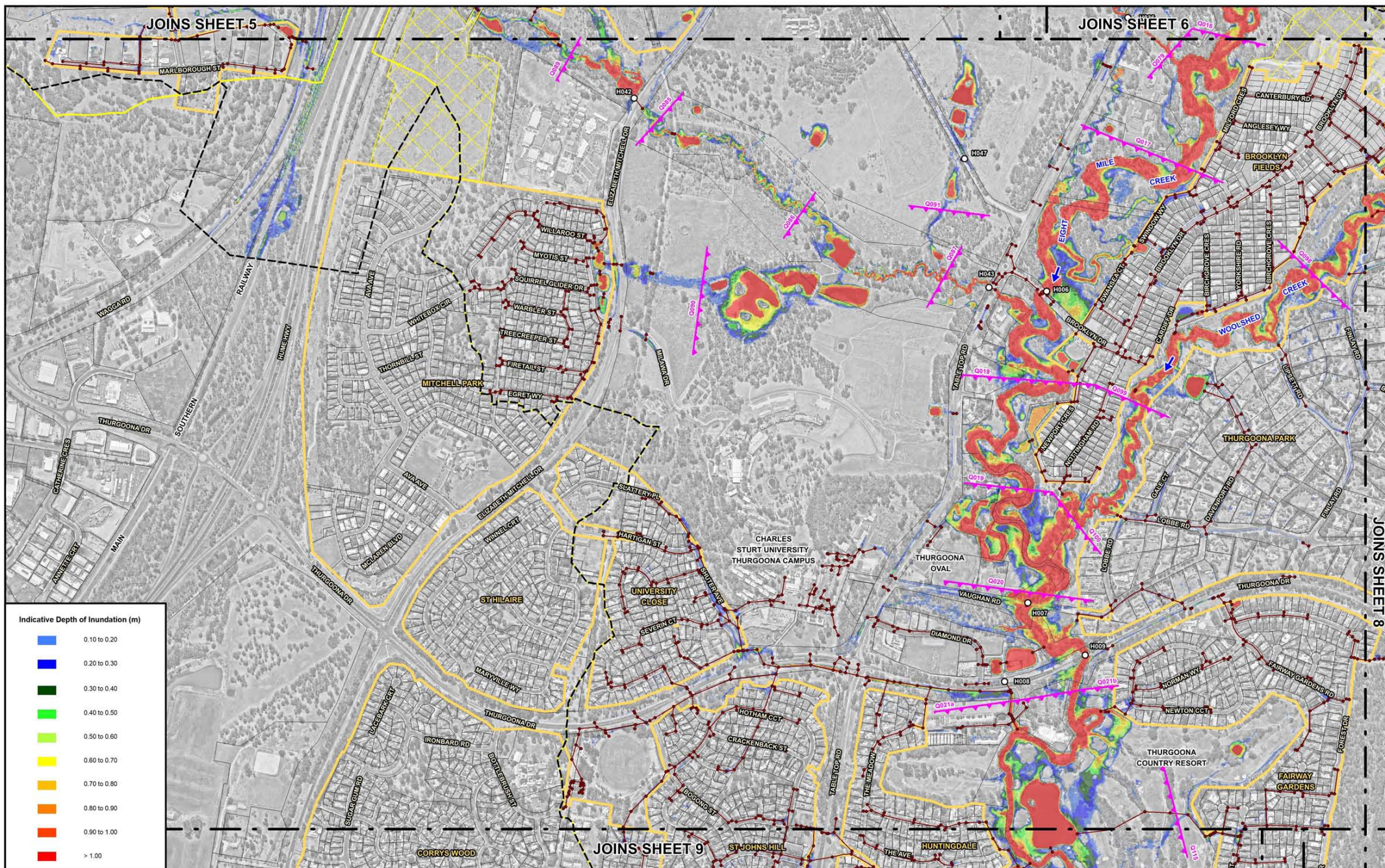
**EIGHT MILE CREEK
FLOOD STUDY REVIEW**

Figure 6.2
(Sheet 4 of 12)

EIGHT MILE AND SANDY CREEK
TUFLOW MODEL RESULTS - 10% AEP







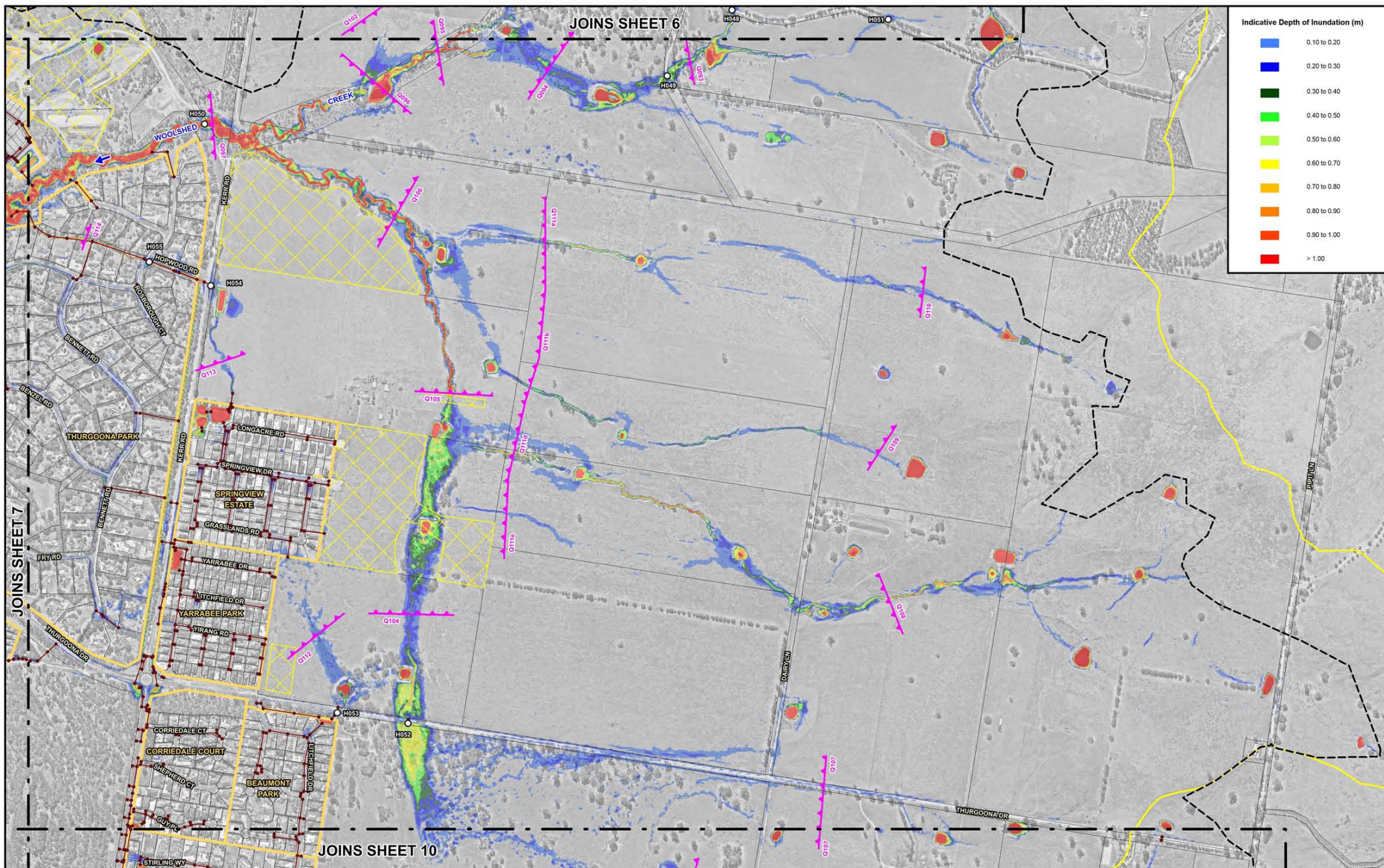
EIGHT MILE CREEK FLOOD STUDY REVIEW

Figure 6.2
(Sheet 7 of 12)

EIGHT MILE AND SANDY CREEK
TUFLOW MODEL RESULTS - 10% AEP

100 0 100 200 300 m
Scale: 1:10,000

**Lycall &
Associates**



Indicative Depth of Inundation (m)

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: 1:10,000

100 0 100 200 300 m

NOTE:
The ground surface model incorporated in TUFLOW is based on LIDAR survey which has been sampled on a 2 m (min) grid and does not necessarily incorporate localised features which can influence flooding behaviour in individual allotments.

Flood depths are therefore approximate only and require interpretation by a suitably qualified engineer to determine flooding behaviour in individual allotments. Any assessment of flooding in individual allotments may also require a site survey.

Flood depths not shown within the footprint of existing buildings.

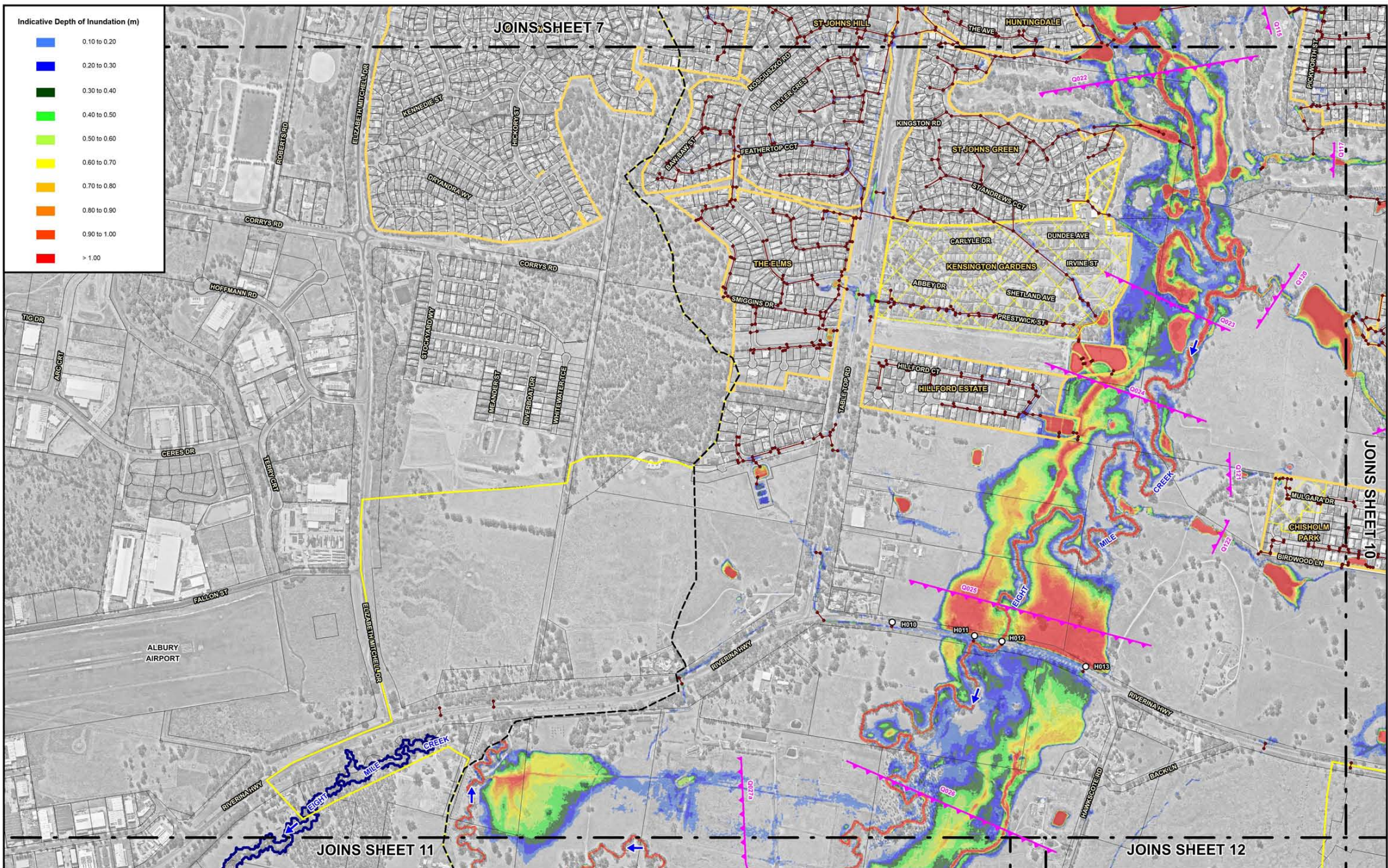
- Study Catchment
- Limit of Flood Mapping
- Residential Estates
- Extent of Recent Development, details of which were not incorporated into the TUFLOW model

- LEGEND**
- Modelled Stormwater Drainage System
 - Peak Flow Location and Identifier
 - Peak Flood Level Location and Identifier

EIGHT MILE CREEK FLOOD STUDY REVIEW

Figure 6.2
(Sheet 8 of 12)

EIGHT MILE AND SANDY CREEK
TUFLOW MODEL RESULTS - 10% AEP



Indicative Depth of Inundation (m)

- 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

NOTE:
The ground surface model incorporated in TUFLOW is based on LIDAR survey which has been sampled on a 2 m (min) grid and does not necessarily incorporate localised features which can influence flooding behaviour in individual allotments.

Flood depths are therefore approximate only and require interpretation by a suitably qualified engineer to determine flooding behaviour in individual allotments. Any assessment of flooding in individual allotments may also require a site survey.

Flood depths not shown within the footprint of existing buildings.

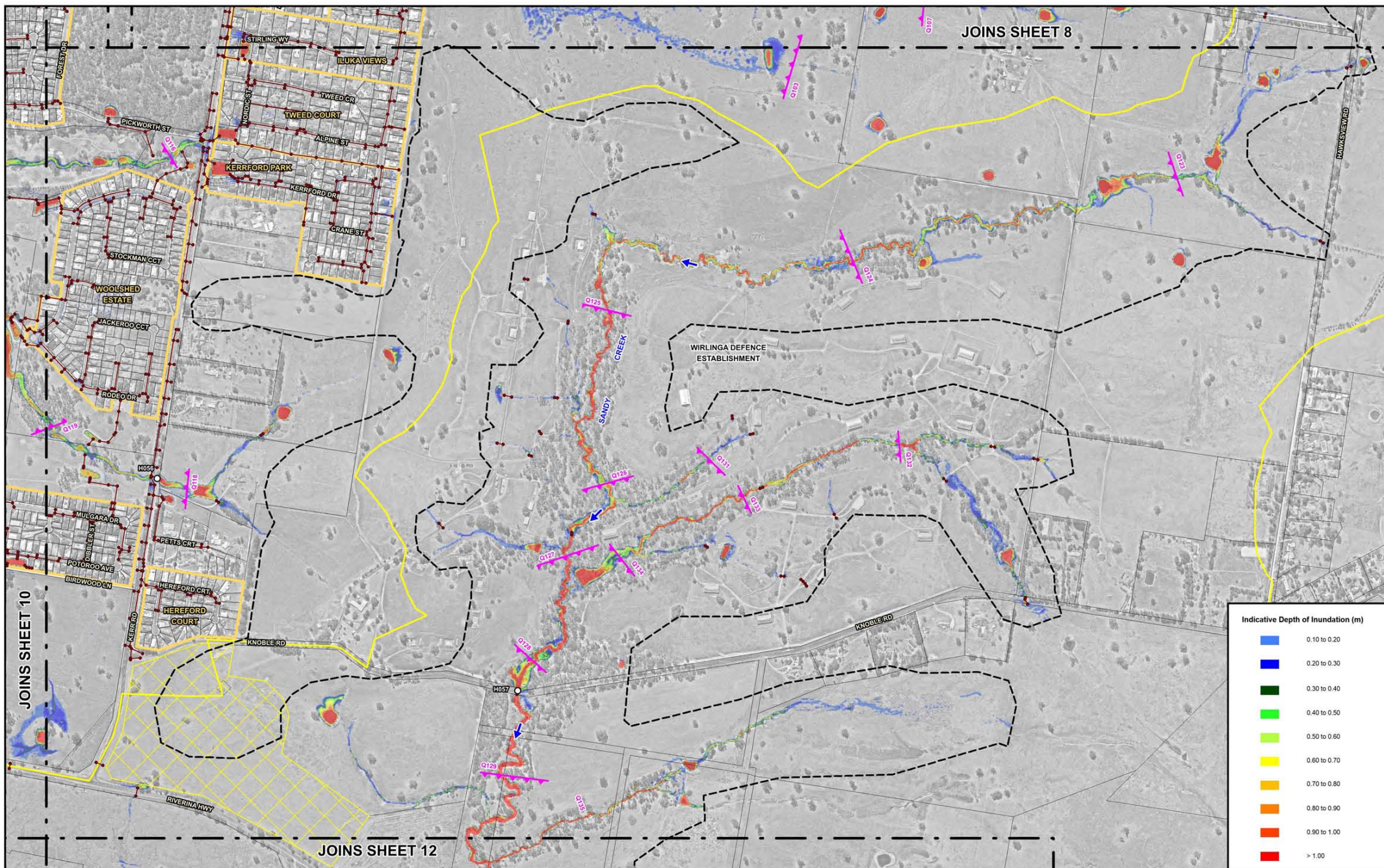
LEGEND

- Study Catchment
- Limit of Flood Mapping
- Residential Estates
- Extent of Recent Development, details of which were not incorporated into the TUFLOW model
- Modelled Stormwater Drainage System
- Peak Flow Location and Identifier
- Peak Flood Level Location and Identifier
- Extent of 1% AEP Murray River Flooding within Two-Dimensional Model Boundary (Refer Water Technology, 2024 for Details)

**EIGHT MILE CREEK
FLOOD STUDY REVIEW**

Figure 6.2
(Sheet 9 of 12)

EIGHT MILE AND SANDY CREEK
TUFLOW MODEL RESULTS - 10% AEP



Scale: 1:10,000

Lycall & Associates

NOTE:
The ground surface model incorporated in TUFLOW is based on LIDAR survey which has been sampled on a 2 m (min) grid and does not necessarily incorporate localised features which can influence flooding behaviour in individual allotments.

Flood depths are therefore approximate only and require interpretation by a suitably qualified engineer to determine flooding behaviour in individual allotments. Any assessment of flooding in individual allotments may also require a site survey.

Flood depths not shown within the footprint of existing buildings.

- Study Catchment
- Limit of Flood Mapping
- Residential Estates
- Extent of Recent Development, details of which were not incorporated into the TUFLOW model

LEGEND

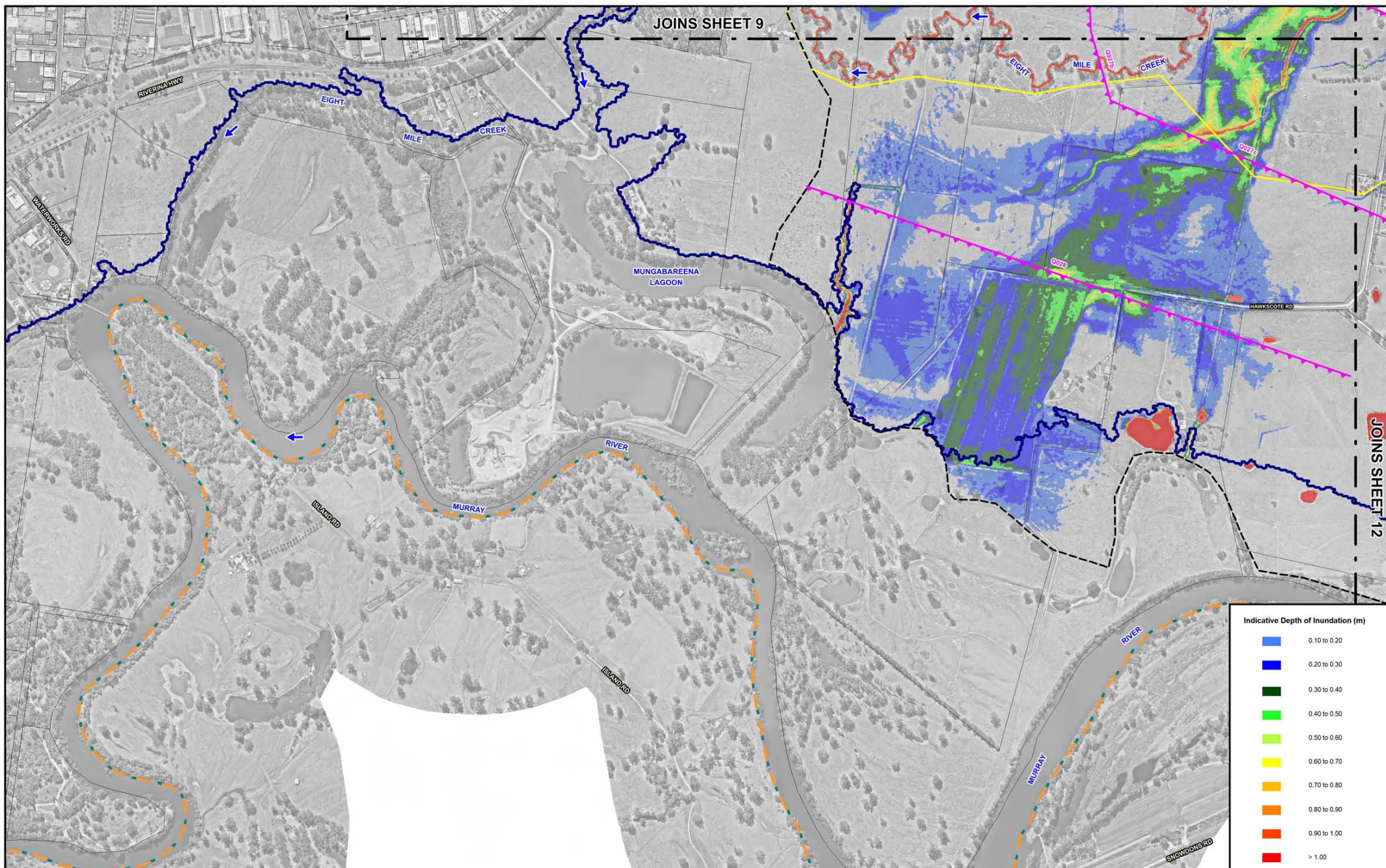
- Modelled Stormwater Drainage System
- Peak Flow Location and Identifier
- Peak Flood Level Location and Identifier

Indicative Depth of Inundation (m)	
	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

**EIGHT MILE CREEK
FLOOD STUDY REVIEW**

Figure 6.2
(Sheet 10 of 12)

EIGHT MILE AND SANDY CREEK
TUFLOW MODEL RESULTS - 10% AEP



Scale: 1:10,000

100 0 100 200 300 m

Lyall & Associates

NOTE:
The ground surface model incorporated in TUFLOW is based on LiDAR survey which has been sampled on a 2 m (min) grid and does not necessarily incorporate localised features which can influence flooding behaviour in individual allotments.

Flood depths are therefore approximate only and require interpretation by a suitably qualified engineer to determine flooding behaviour in individual allotments. Any assessment of flooding in individual allotments may also require a site survey.

Flood depths not shown within the footprint of existing buildings.

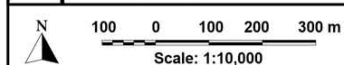
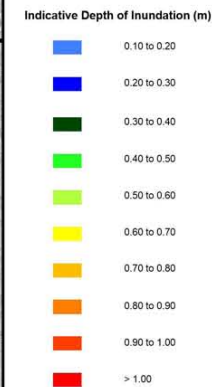
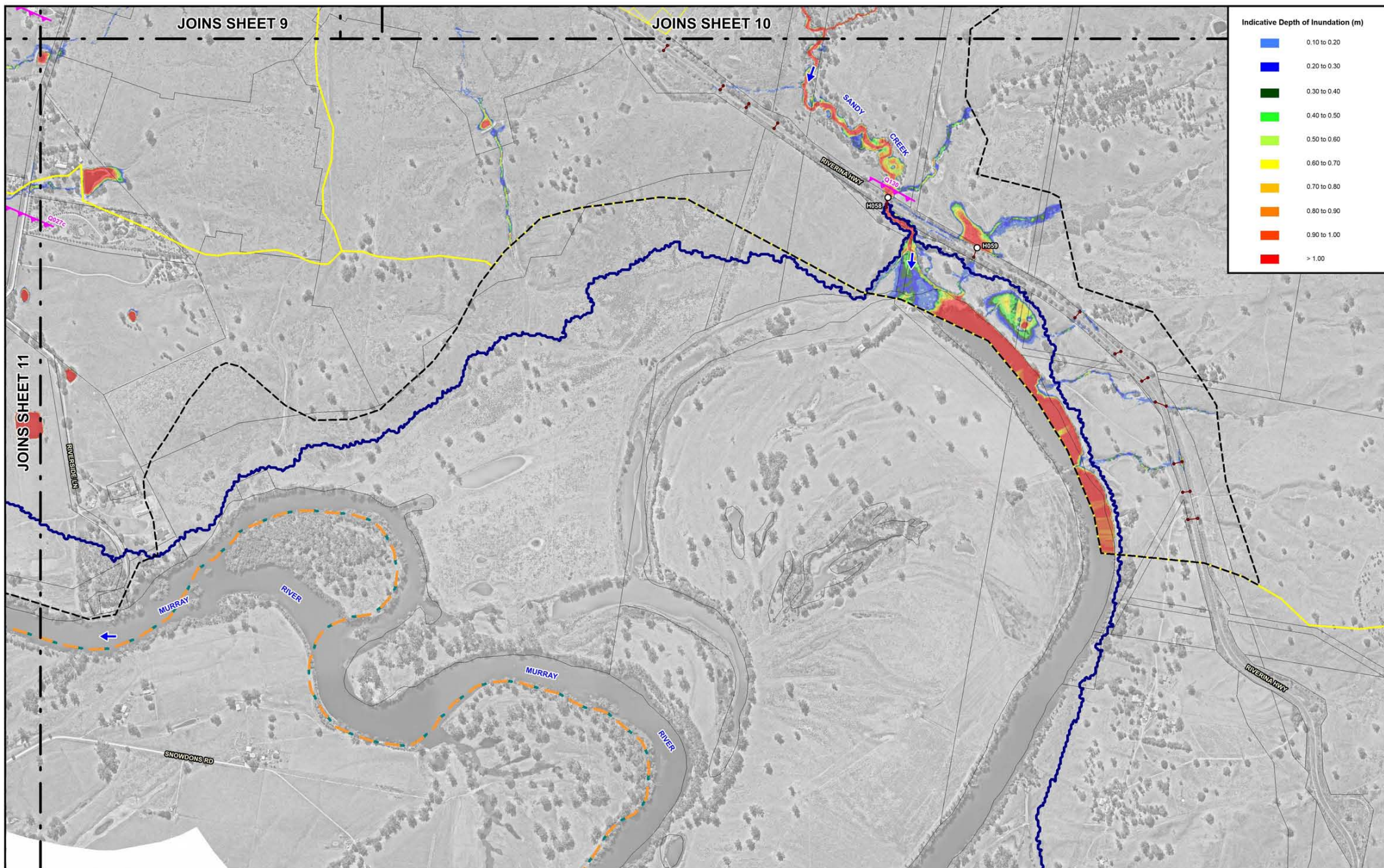
LEGEND

- Study Catchment
- Limit of Flood Mapping
- State Boundary
- Modelled Stormwater Drainage System
- Peak Flow Location and Identifier
- LGA Boundary
- Extent of 1% AEP Murray River Flooding within Two-Dimensional Model Boundary (Refer Water Technology, 2024 for Details)

**EIGHT MILE CREEK
FLOOD STUDY REVIEW**

Figure 6.2
(Sheet 11 of 12)

**EIGHT MILE AND SANDY CREEK
TUFLOW MODEL RESULTS - 10% AEP**



NOTE:
The ground surface model incorporated in TUFLOW is based on LIDAR survey which has been sampled on a 2 m (min) grid and does not necessarily incorporate localised features which can influence flooding behaviour in individual allotments.

Flood depths are therefore approximate only and require interpretation by a suitably qualified engineer to determine flooding behaviour in individual allotments. Any assessment of flooding in individual allotments may also require a site survey.

Flood depths not shown within the footprint of existing buildings.

- Study Catchment
- - - Limit of Flood Mapping
- State Boundary

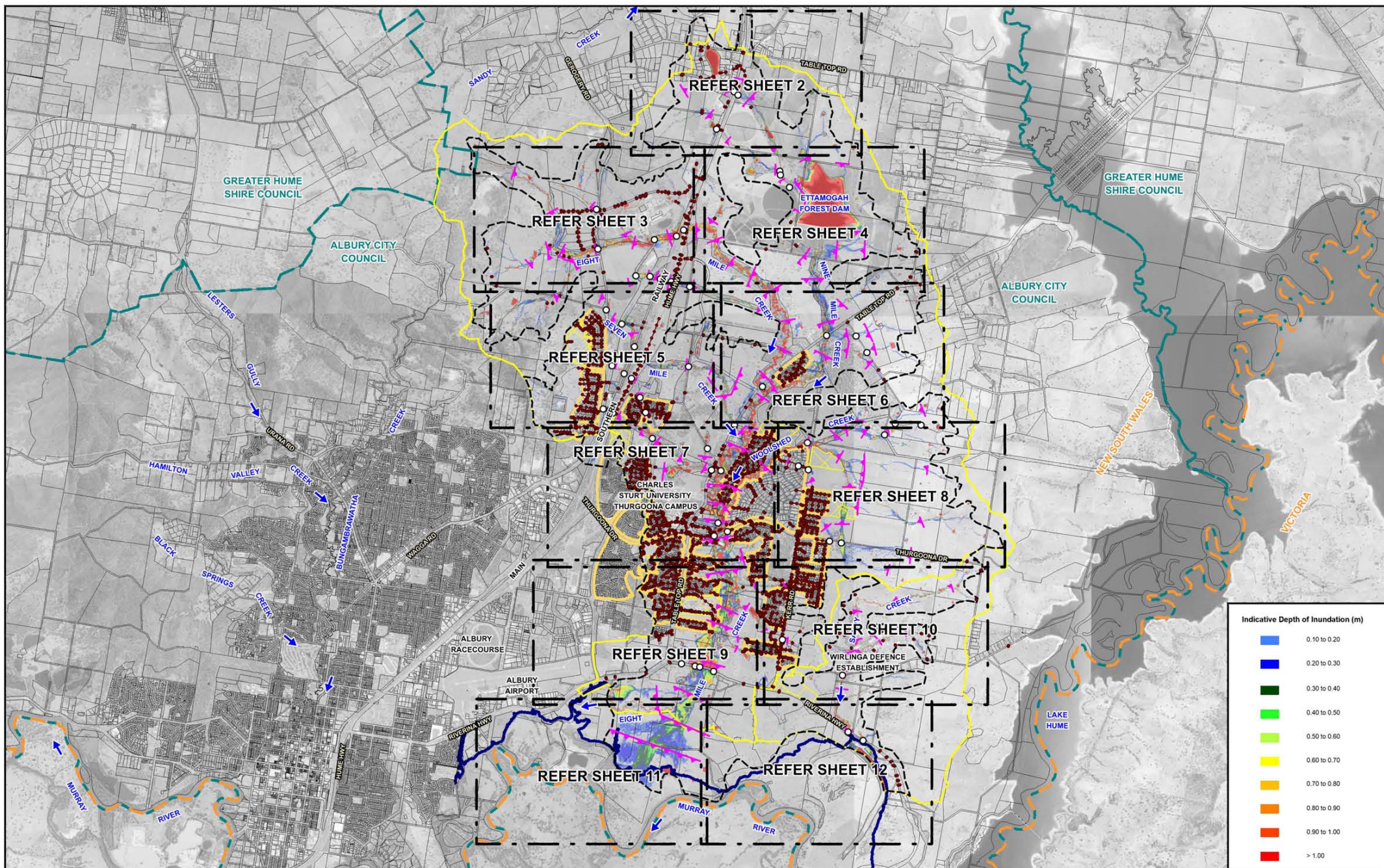
LEGEND

- Modelled Stormwater Drainage System
- Peak Flow Location and Identifier
- Peak Flood Level Location and Identifier
- LGA Boundary
- Extent of 1% AEP Murray River Flooding within Two-Dimensional Model Boundary (Refer Water Technology, 2024 for Details)

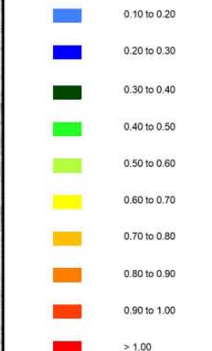
**EIGHT MILE CREEK
FLOOD STUDY REVIEW**

Figure 6.2
(Sheet 12 of 12)

EIGHT MILE AND SANDY CREEK
TUFLOW MODEL RESULTS - 10% AEP



Indicative Depth of Inundation (m)



600 0 600 1200 1800 m
Scale: 1:60,000

NOTE:
The ground surface model incorporated in TUFLOW is based on LiDAR survey which has been sampled on a 2 m (min) grid and does not necessarily incorporate localised features which can influence flooding behaviour in individual allotments.

Flood depths are therefore approximate only and require interpretation by a suitably qualified engineer to determine flooding behaviour in individual allotments. Any assessment of flooding in individual allotments may also require a site survey.
Flood depths not shown within the footprint of existing buildings.

- Study Catchment
- Limit of Flood Mapping
- Residential Estates
- State Boundary
- Extent of Recent Development, details of which were not incorporated into the TUFLOW model

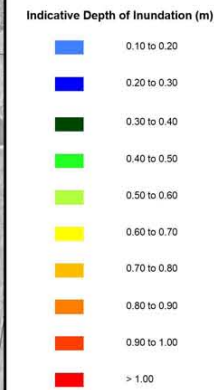
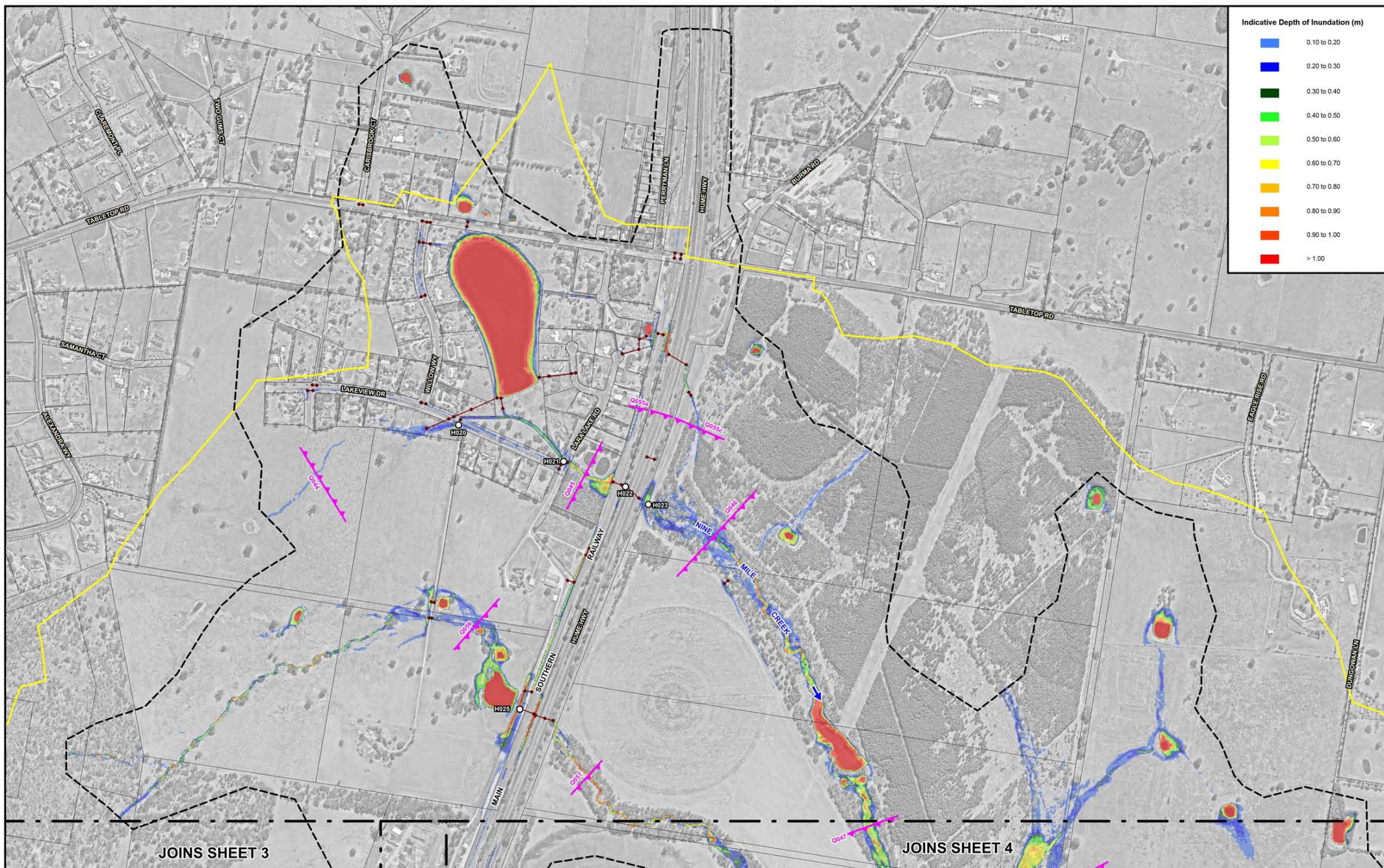
LEGEND

- Modelled Stormwater Drainage System
- Peak Flow Location
- Peak Flood Level Location
- LGA Boundary
- Extent of 1% AEP Murray River Flooding within Two-Dimensional Model Boundary (Refer Water Technology, 2024 for Details)

EIGHT MILE CREEK FLOOD STUDY REVIEW

Figure 6.3
(Sheet 1 of 12)

EIGHT MILE AND SANDY CREEK
TUFLOW MODEL RESULTS - 5% AEP



100 0 100 200 300 m
Scale: 1:10,000

NOTE:
The ground surface model incorporated in TUFLOW is based on LIDAR survey which has been sampled on a 2 m (min) grid and does not necessarily incorporate localised features which can influence flooding behaviour in individual allotments.

Flood depths are therefore approximate only and require interpretation by a suitably qualified engineer to determine flooding behaviour in individual allotments. Any assessment of flooding in individual allotments may also require a site survey.

Flood depths not shown within the footprint of existing buildings.

Study Catchment
 Limit of Flood Mapping

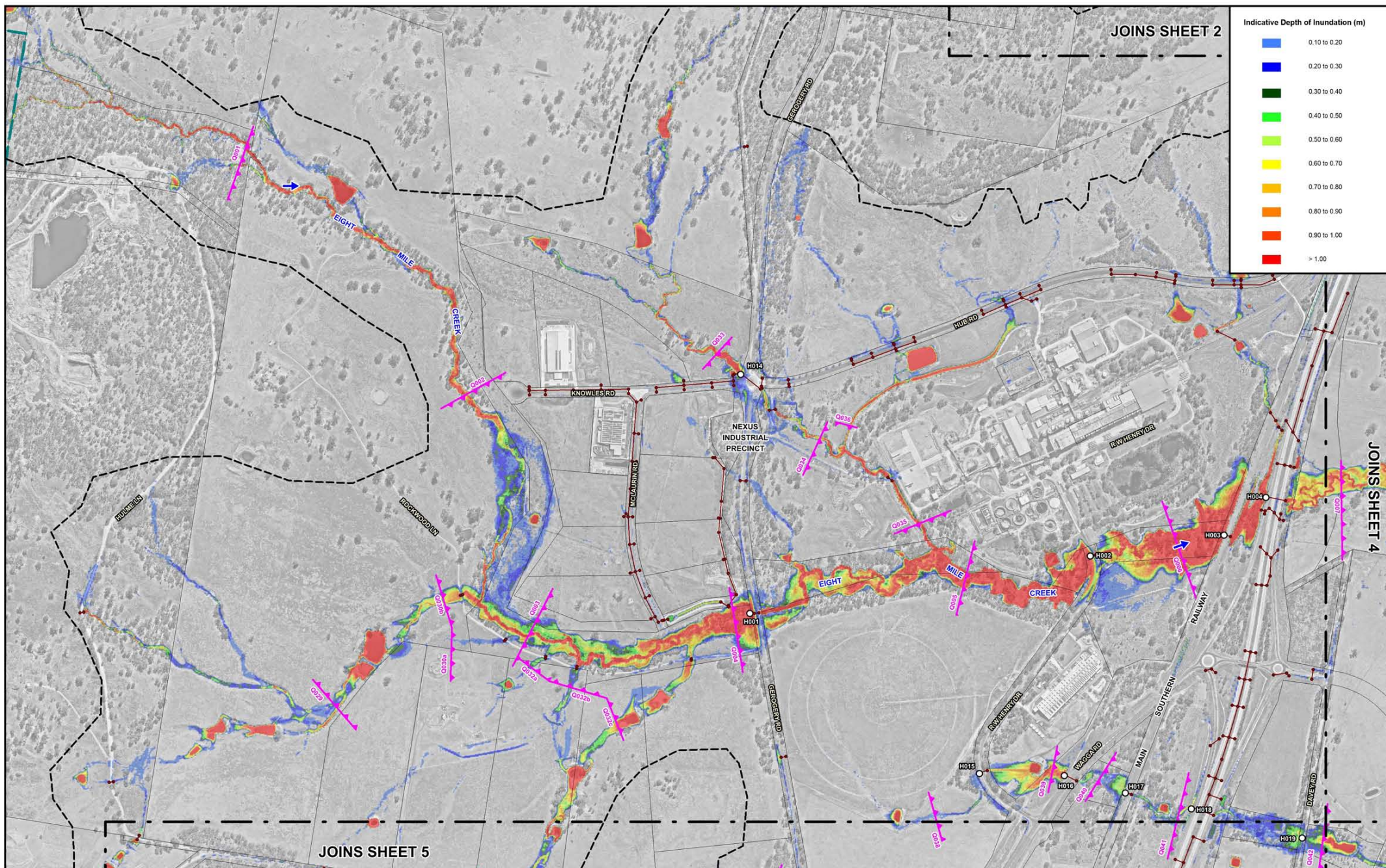
LEGEND

Modelled Stormwater Drainage System
 Peak Flow Location and Identifier
 Peak Flood Level Location and Identifier

EIGHT MILE CREEK FLOOD STUDY REVIEW

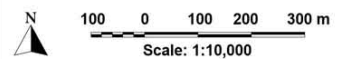
Figure 6.3
(Sheet 2 of 12)

EIGHT MILE AND SANDY CREEK
TUFLOW MODEL RESULTS - 5% AEP



Indicative Depth of Inundation (m)

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



NOTE:
The ground surface model incorporated in TUFLOW is based on LIDAR survey which has been sampled on a 2 m (min) grid and does not necessarily incorporate localised features which can influence flooding behaviour in individual allotments.

Flood depths are therefore approximate only and require interpretation by a suitably qualified engineer to determine flooding behaviour in individual allotments. Any assessment of flooding in individual allotments may also require a site survey.

Flood depths not shown within the footprint of existing buildings.

--- Limit of Flood Mapping

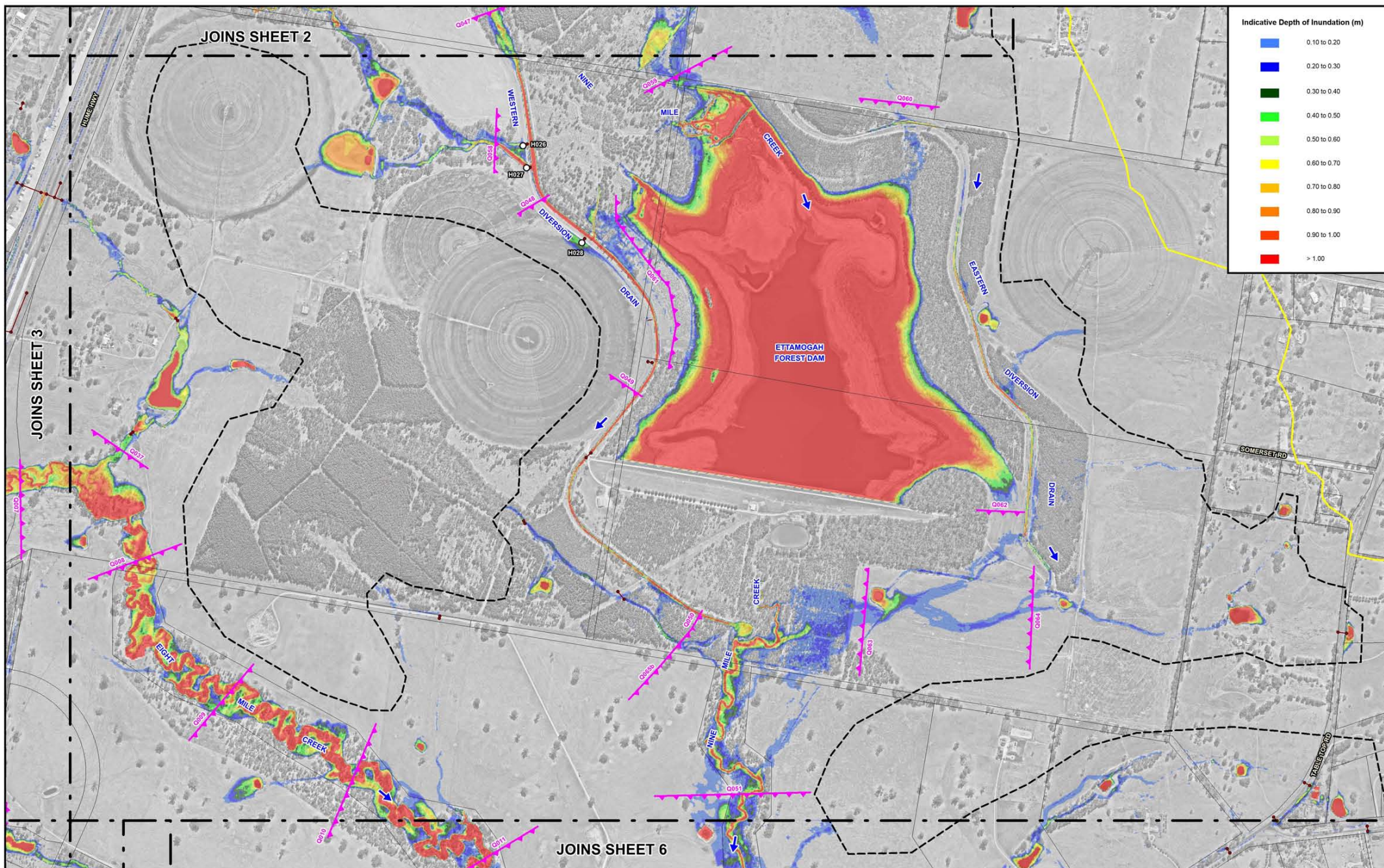
LEGEND

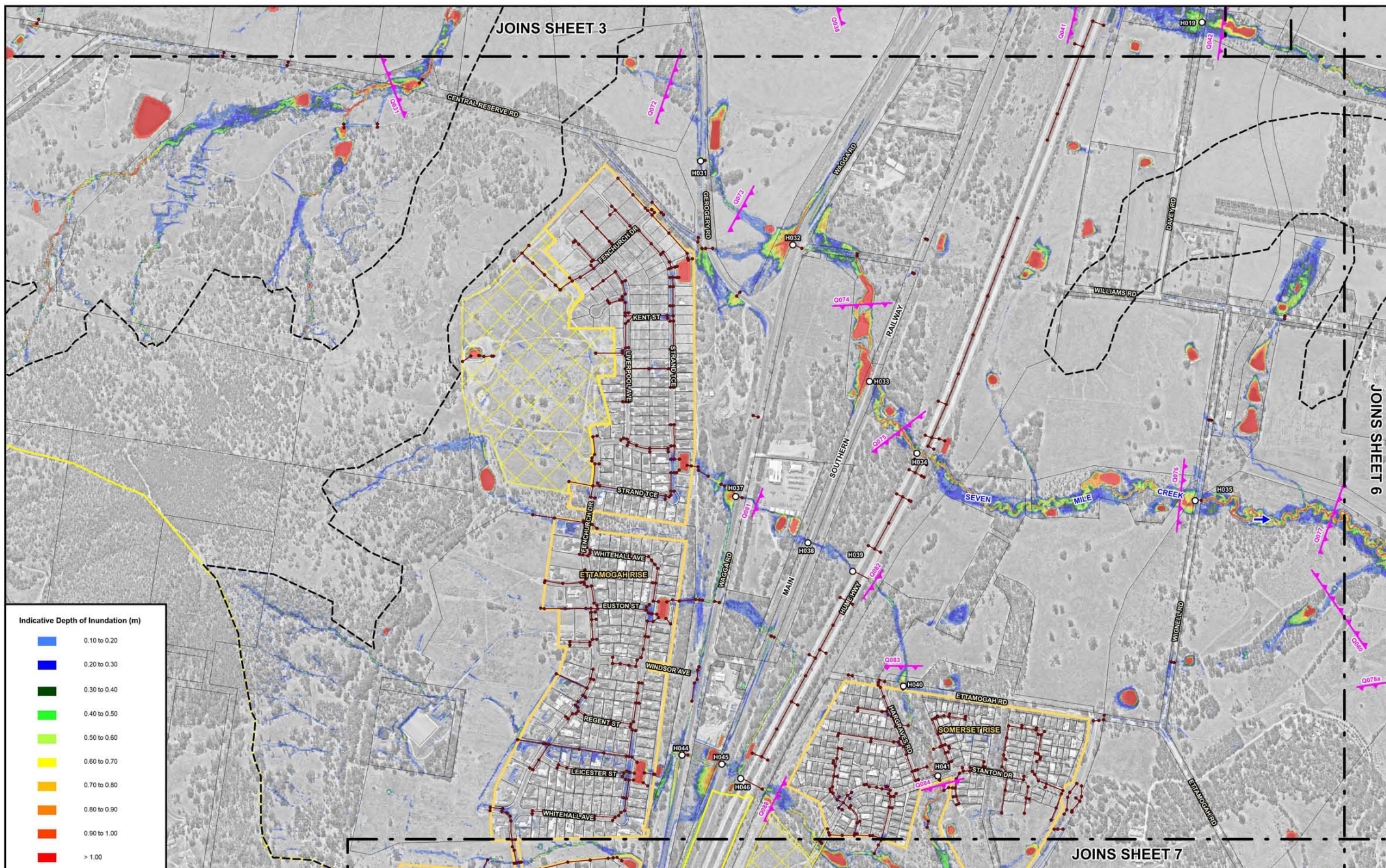
- Modelled Stormwater Drainage System
- Peak Flow Location and Identifier
- Peak Flood Level Location and Identifier
- LGA Boundary

**EIGHT MILE CREEK
FLOOD STUDY REVIEW**

Figure 6.3
(Sheet 3 of 12)

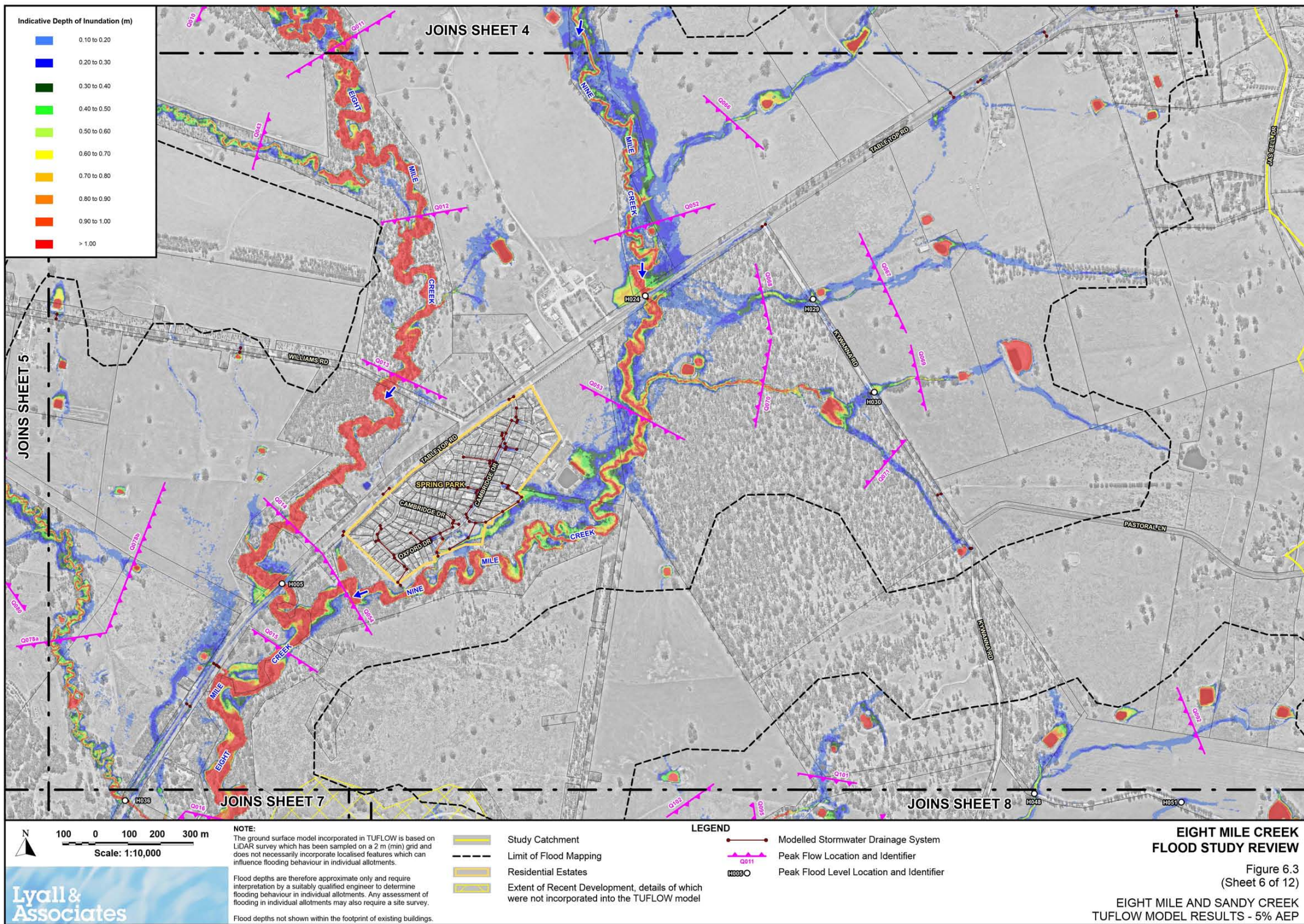
EIGHT MILE AND SANDY CREEK
TUFLOW MODEL RESULTS - 5% AEP

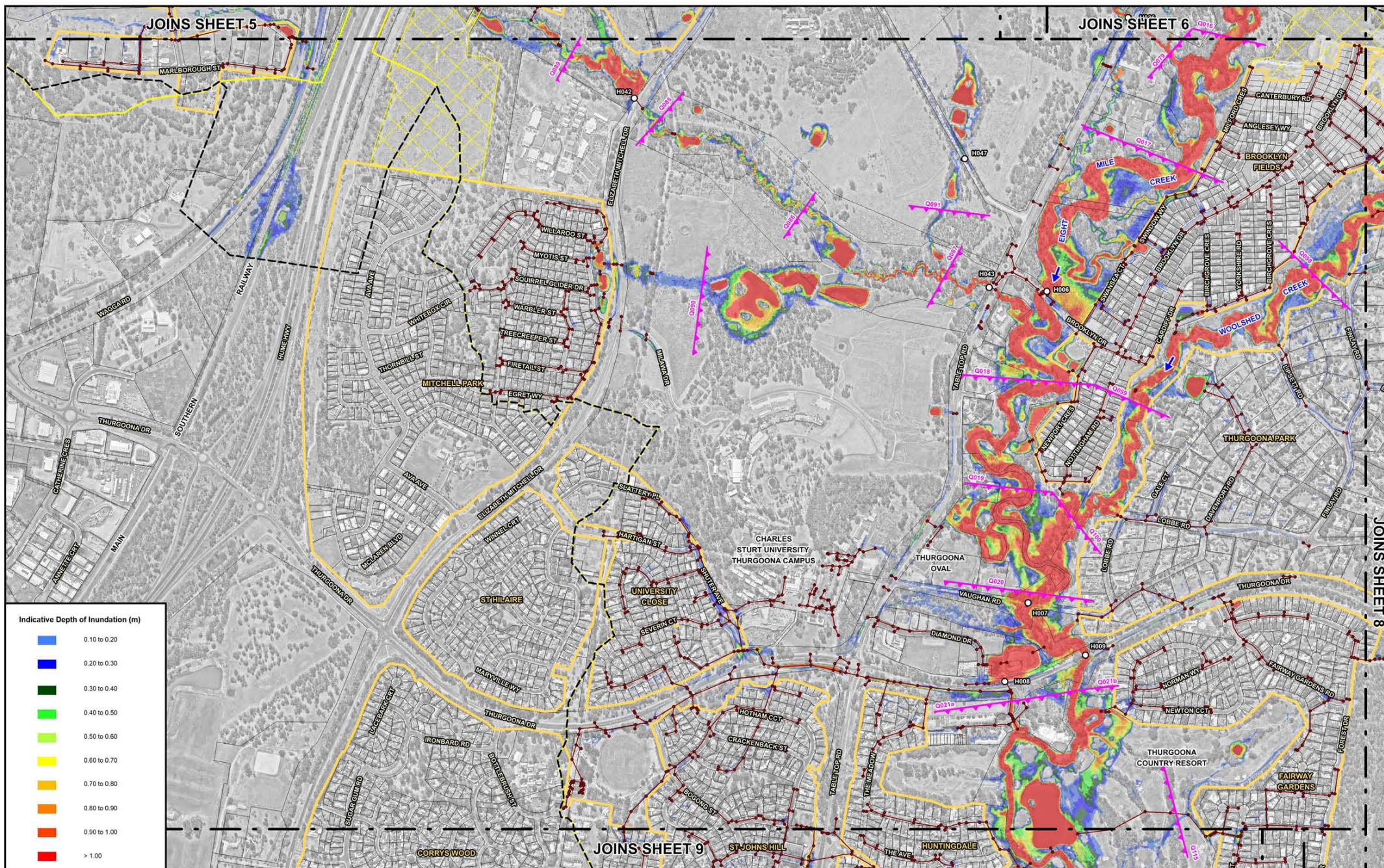




Scale: 1:10,000

Lycall & Associates

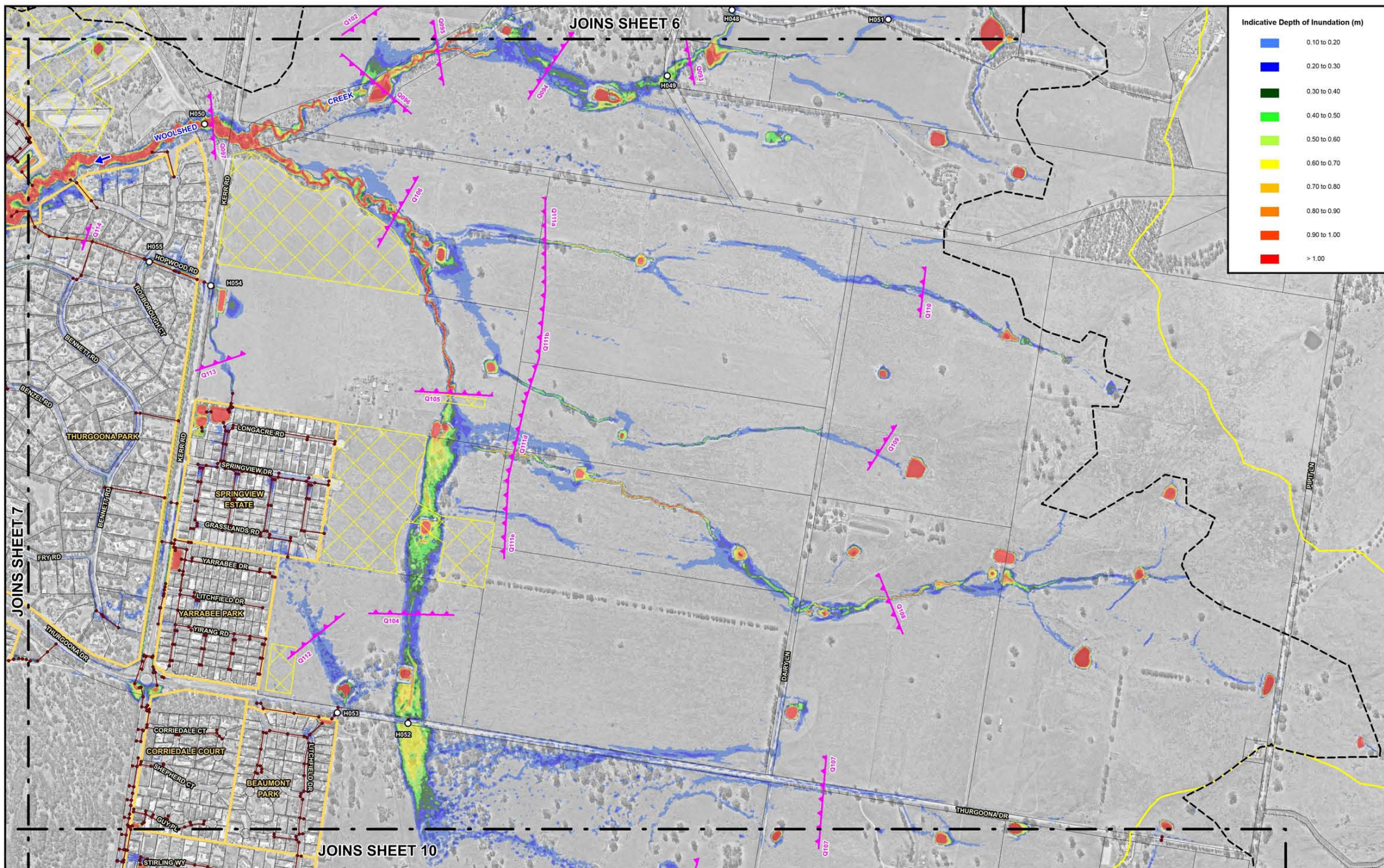


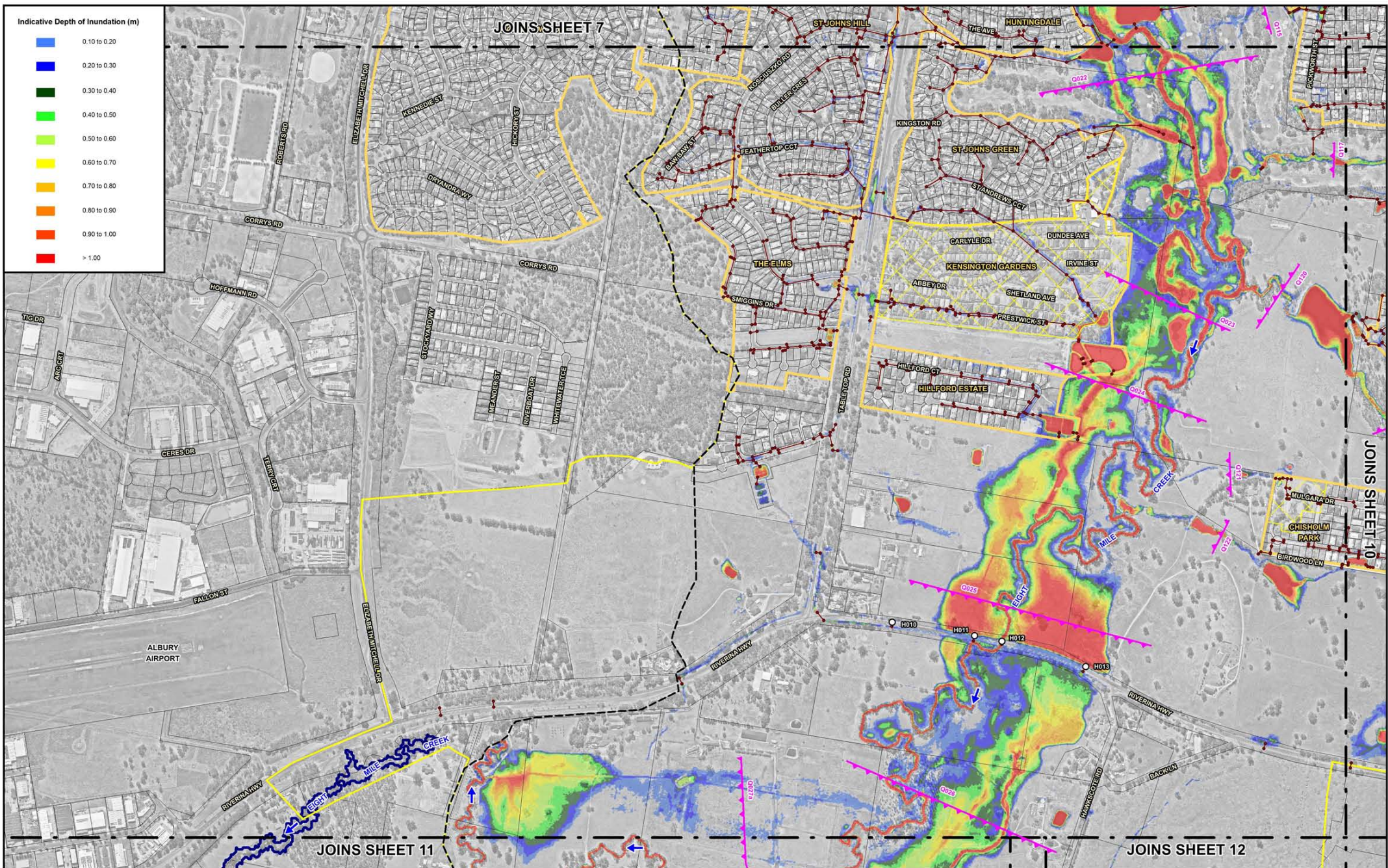


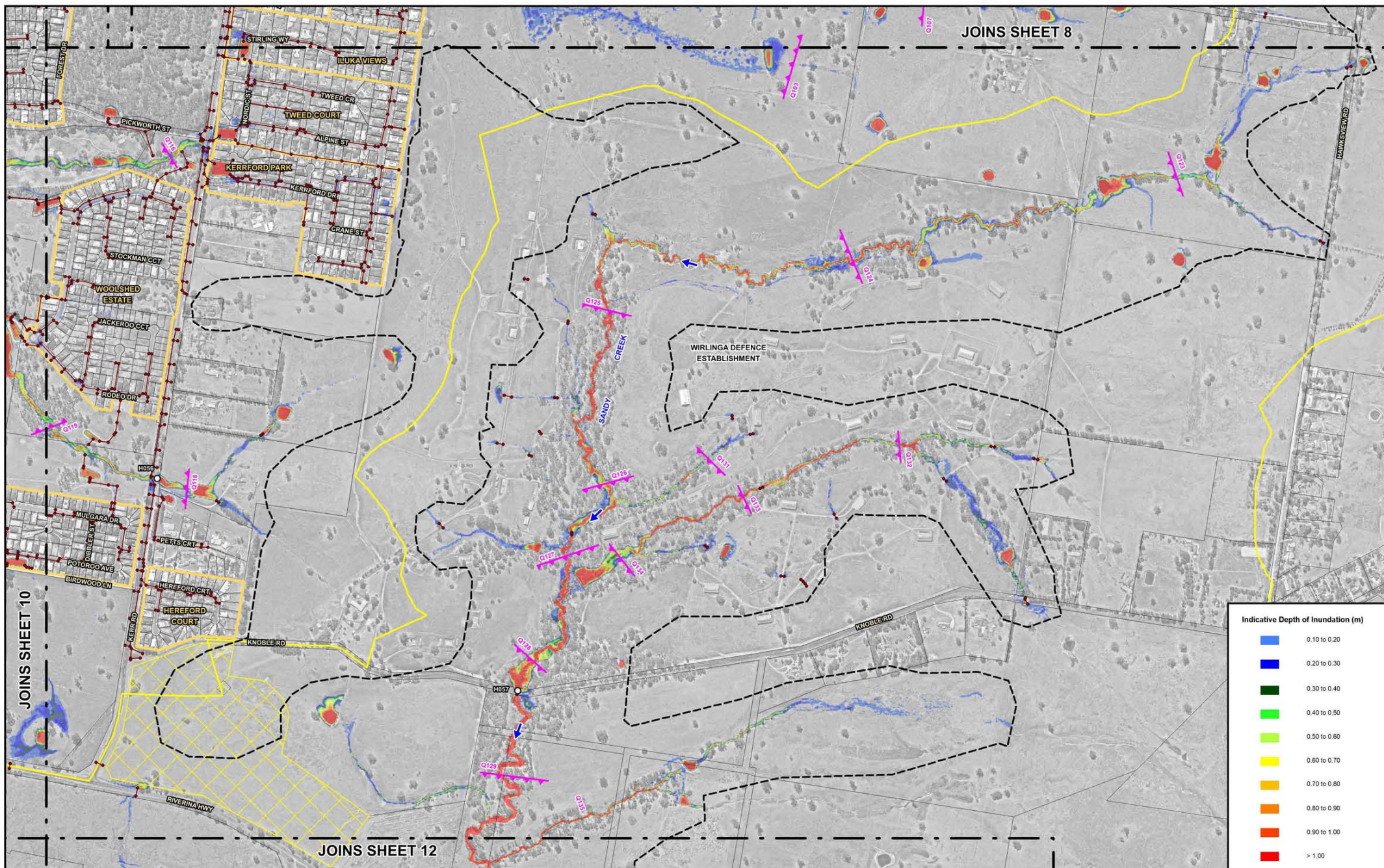
EIGHT MILE CREEK FLOOD STUDY REVIEW

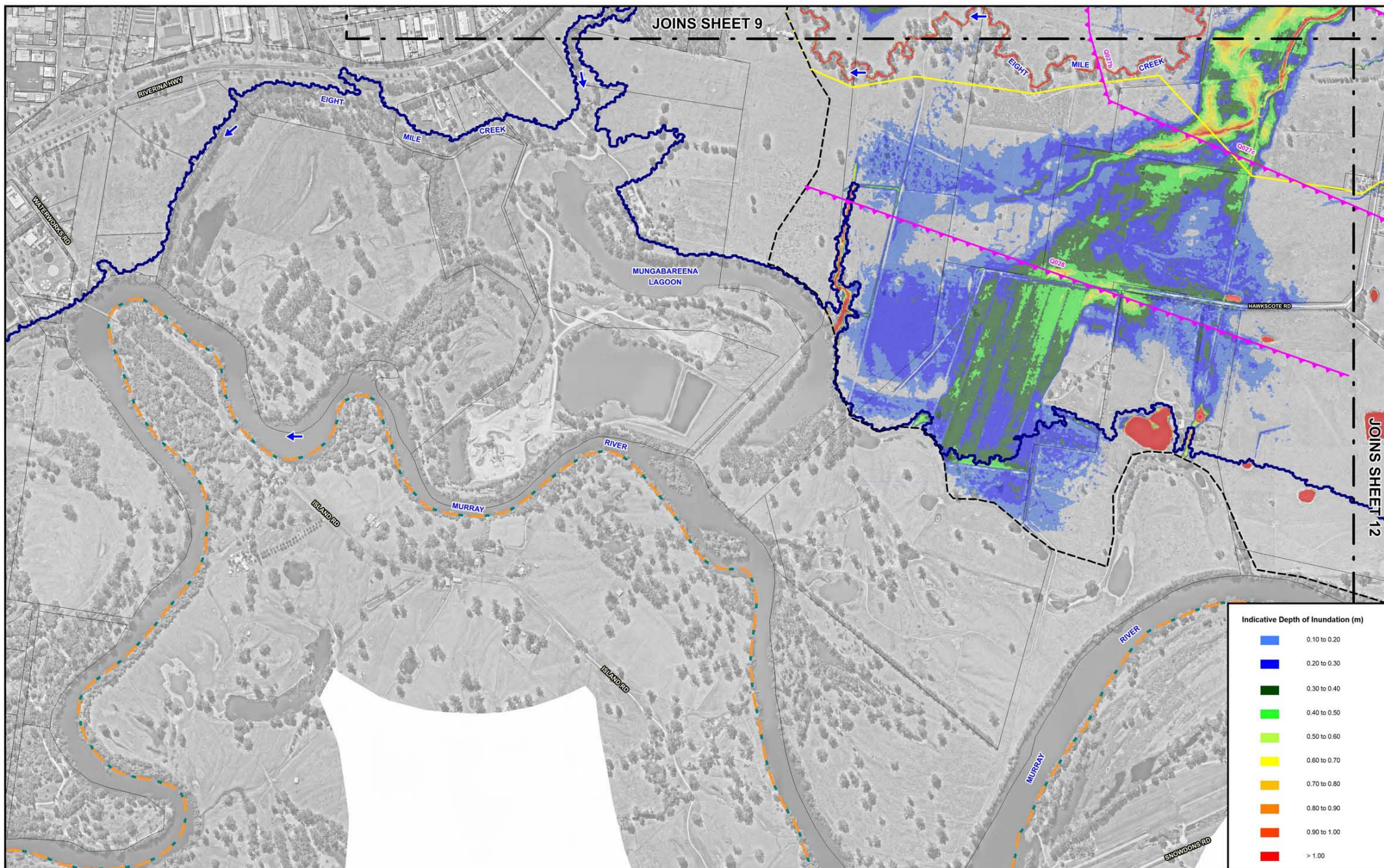
Figure 6.3
(Sheet 7 of 12)

EIGHT MILE AND SANDY CREEK
TUFLOW MODEL RESULTS - 5% AEP









Scale: 1:10,000

100 0 100 200 300 m

Lyall & Associates

NOTE:
The ground surface model incorporated in TUFLOW is based on LiDAR survey which has been sampled on a 2 m (min) grid and does not necessarily incorporate localised features which can influence flooding behaviour in individual allotments.

Flood depths are therefore approximate only and require interpretation by a suitably qualified engineer to determine flooding behaviour in individual allotments. Any assessment of flooding in individual allotments may also require a site survey.

Flood depths not shown within the footprint of existing buildings.

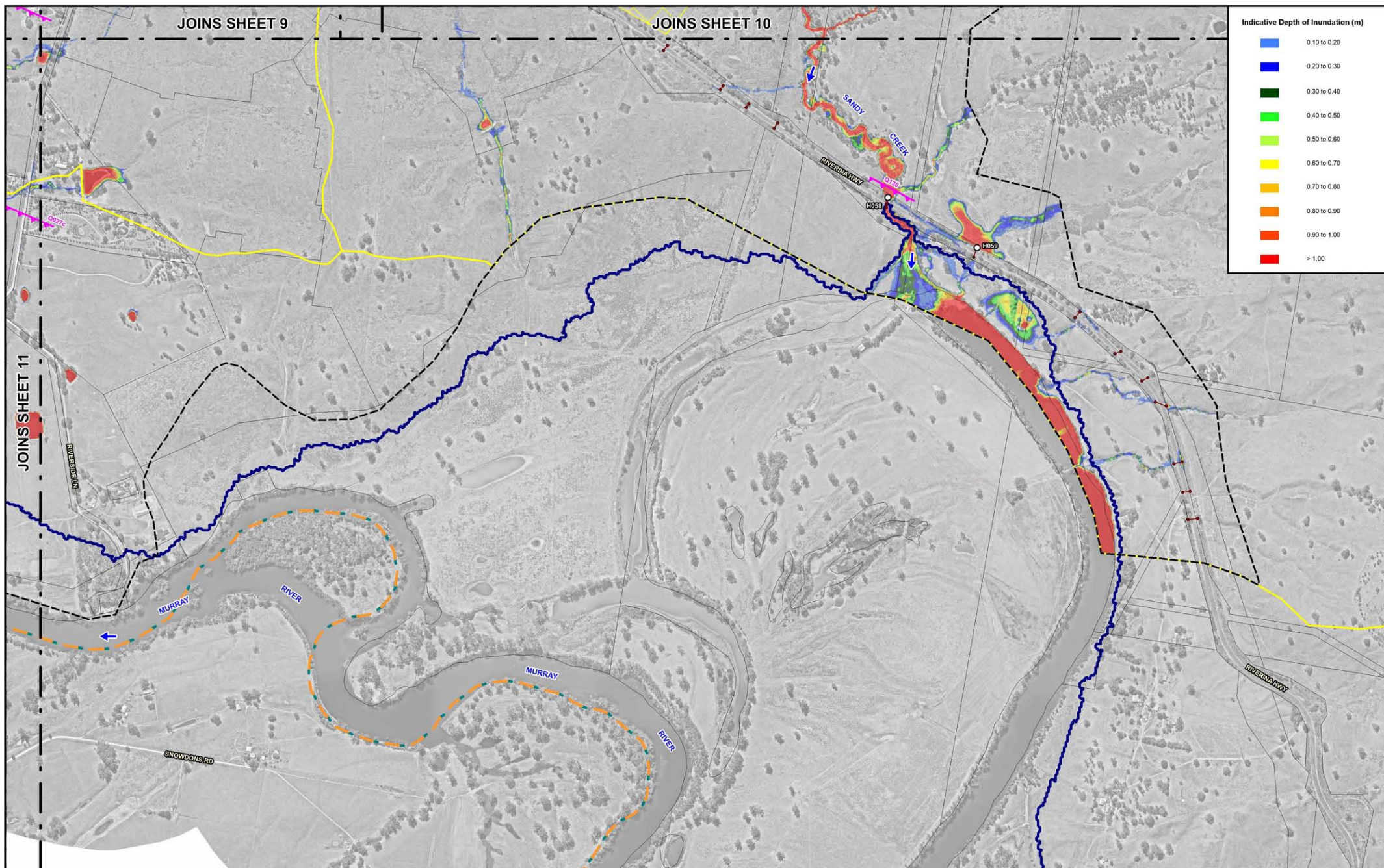
LEGEND

- Study Catchment
- - - Limit of Flood Mapping
- State Boundary
- Modelled Stormwater Drainage System
- - - Peak Flow Location and Identifier
- - - LGA Boundary
- Extent of 1% AEP Murray River Flooding within Two-Dimensional Model Boundary (Refer Water Technology, 2024 for Details)

**EIGHT MILE CREEK
FLOOD STUDY REVIEW**

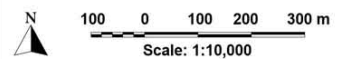
Figure 6.3
(Sheet 11 of 12)

**EIGHT MILE AND SANDY CREEK
TUFLOW MODEL RESULTS - 5% AEP**



Indicative Depth of Inundation (m)

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



NOTE:
The ground surface model incorporated in TUFLOW is based on LiDAR survey which has been sampled on a 2 m (min) grid and does not necessarily incorporate localised features which can influence flooding behaviour in individual allotments.

Flood depths are therefore approximate only and require interpretation by a suitably qualified engineer to determine flooding behaviour in individual allotments. Any assessment of flooding in individual allotments may also require a site survey.

Flood depths not shown within the footprint of existing buildings.

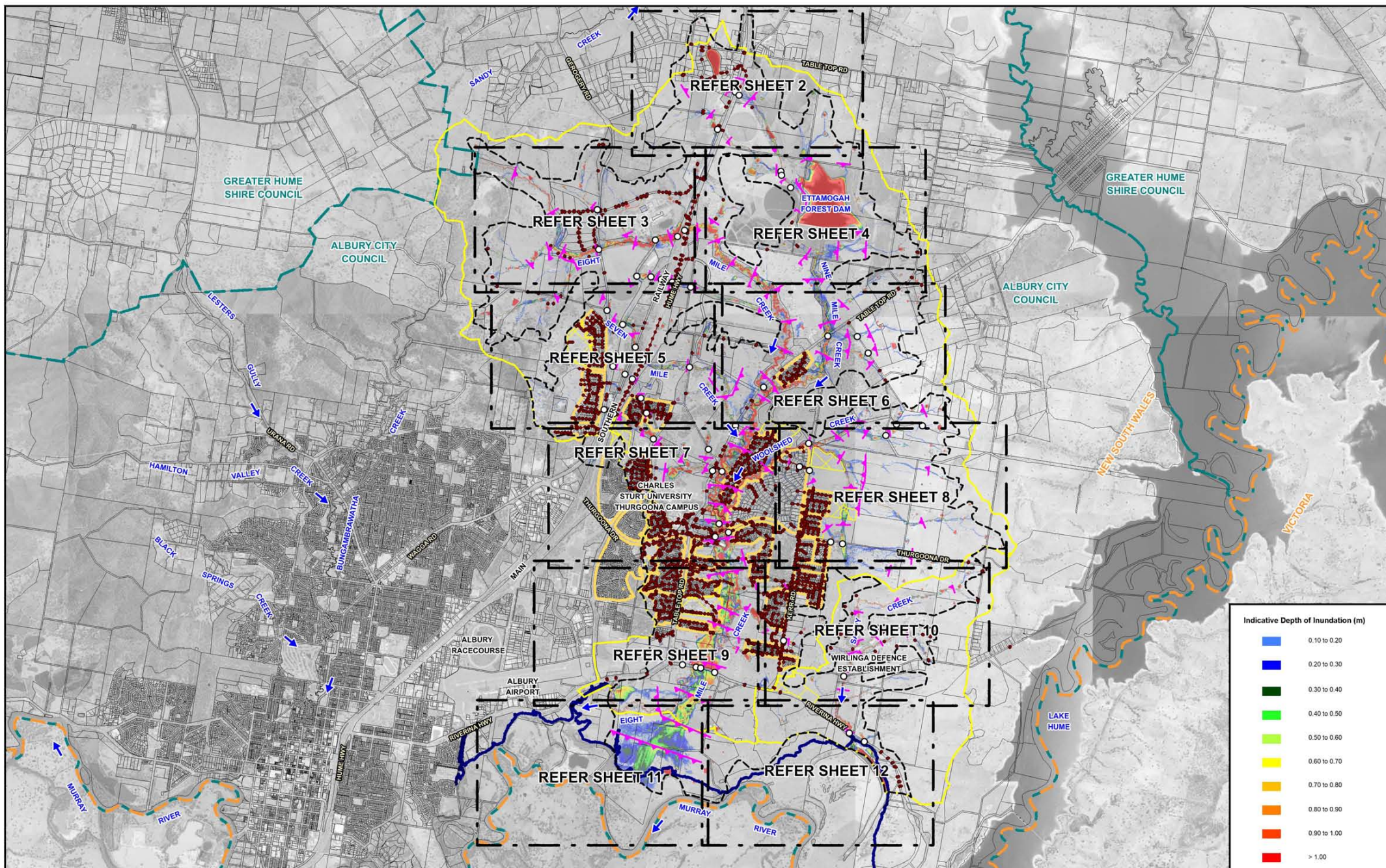
- Study Catchment
- Limit of Flood Mapping
- State Boundary

- LEGEND**
- Modelled Stormwater Drainage System
 - Peak Flow Location and Identifier
 - Peak Flood Level Location and Identifier
 - LGA Boundary
 - Extent of 1% AEP Murray River Flooding within Two-Dimensional Model Boundary (Refer Water Technology, 2024 for Details)

EIGHT MILE CREEK FLOOD STUDY REVIEW

Figure 6.3
(Sheet 12 of 12)

**EIGHT MILE AND SANDY CREEK
TUFLOW MODEL RESULTS - 5% AEP**



Indicative Depth of Inundation (m)



600 0 600 1200 1800 m
Scale: 1:60,000

NOTE:
The ground surface model incorporated in TUFLOW is based on LiDAR survey which has been sampled on a 2 m (min) grid and does not necessarily incorporate localised features which can influence flooding behaviour in individual allotments.

Flood depths are therefore approximate only and require interpretation by a suitably qualified engineer to determine flooding behaviour in individual allotments. Any assessment of flooding in individual allotments may also require a site survey.
Flood depths not shown within the footprint of existing buildings.

- Study Catchment
- Limit of Flood Mapping
- Residential Estates
- State Boundary
- Extent of Recent Development, details of which were not incorporated into the TUFLOW model

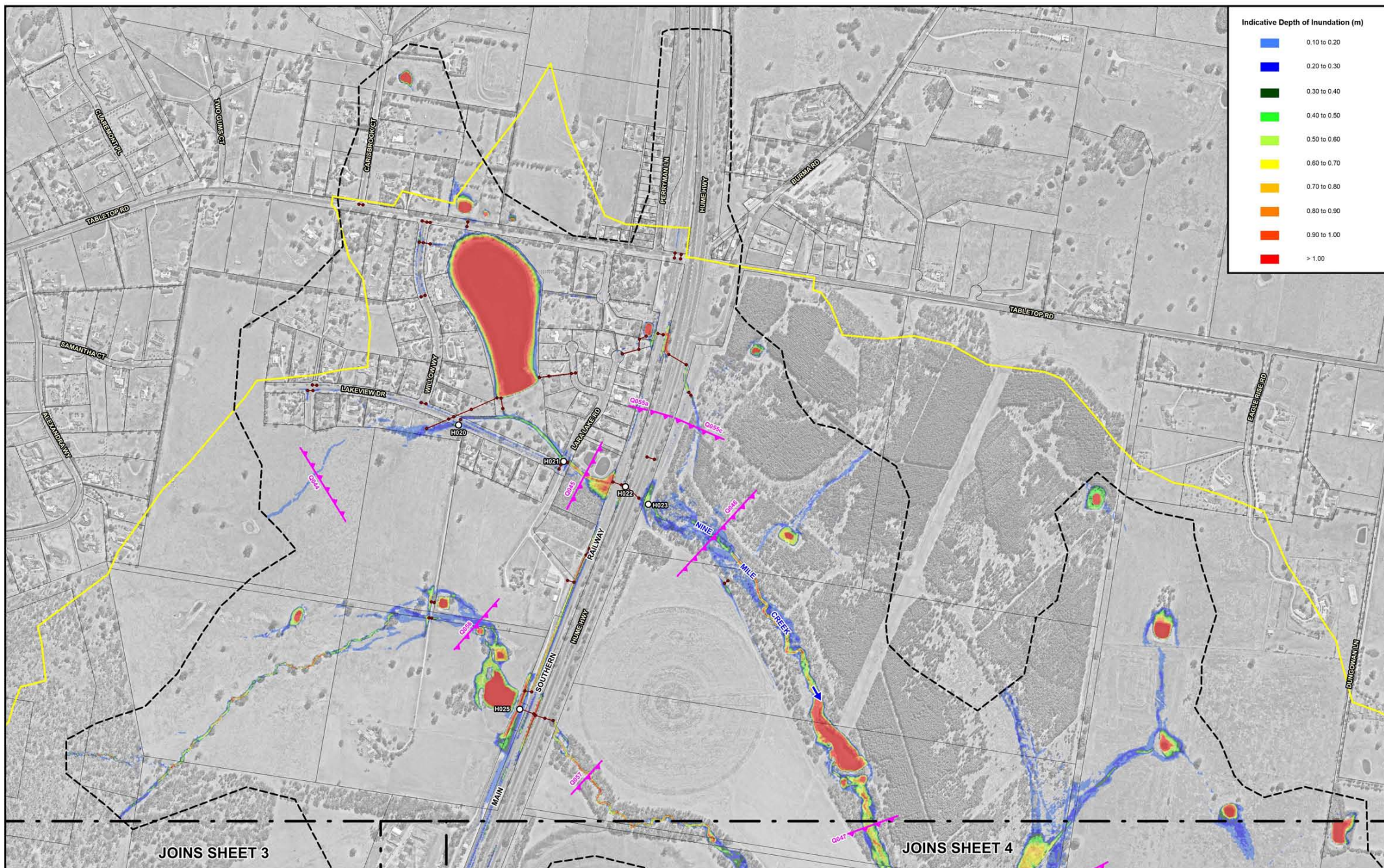
LEGEND

- Modelled Stormwater Drainage System
- Peak Flow Location
- Peak Flood Level Location
- LGA Boundary
- Extent of 1% AEP Murray River Flooding within Two-Dimensional Model Boundary (Refer Water Technology, 2024 for Details)

EIGHT MILE CREEK FLOOD STUDY REVIEW

Figure 6.4
(Sheet 1 of 12)

EIGHT MILE AND SANDY CREEK
TUFLOW MODEL RESULTS - 2% AEP



100 0 100 200 300 m
Scale: 1:10,000

NOTE:
The ground surface model incorporated in TUFLOW is based on LIDAR survey which has been sampled on a 2 m (min) grid and does not necessarily incorporate localised features which can influence flooding behaviour in individual allotments.

Flood depths are therefore approximate only and require interpretation by a suitably qualified engineer to determine flooding behaviour in individual allotments. Any assessment of flooding in individual allotments may also require a site survey.

Flood depths not shown within the footprint of existing buildings.

Study Catchment
 Limit of Flood Mapping

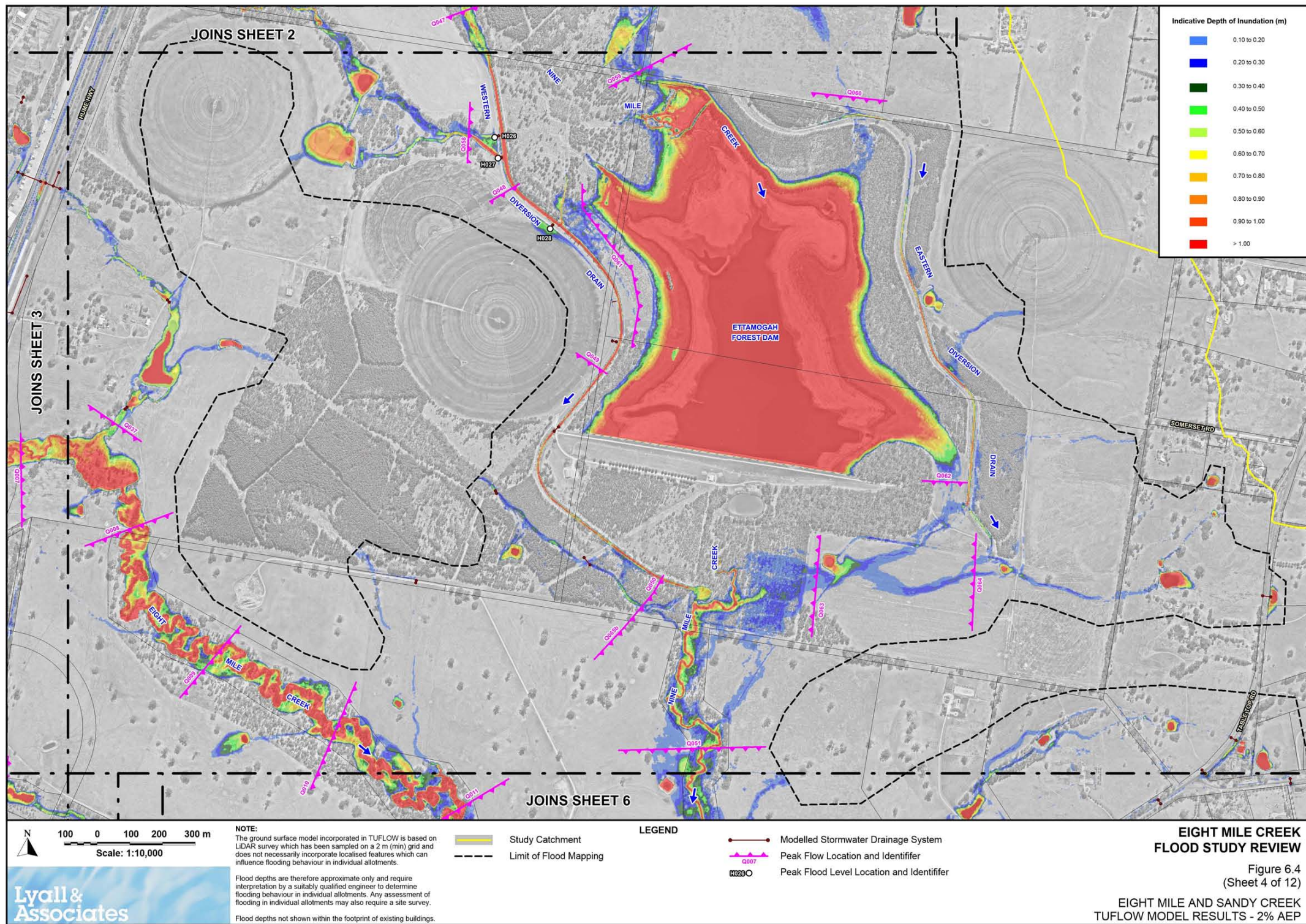
LEGEND

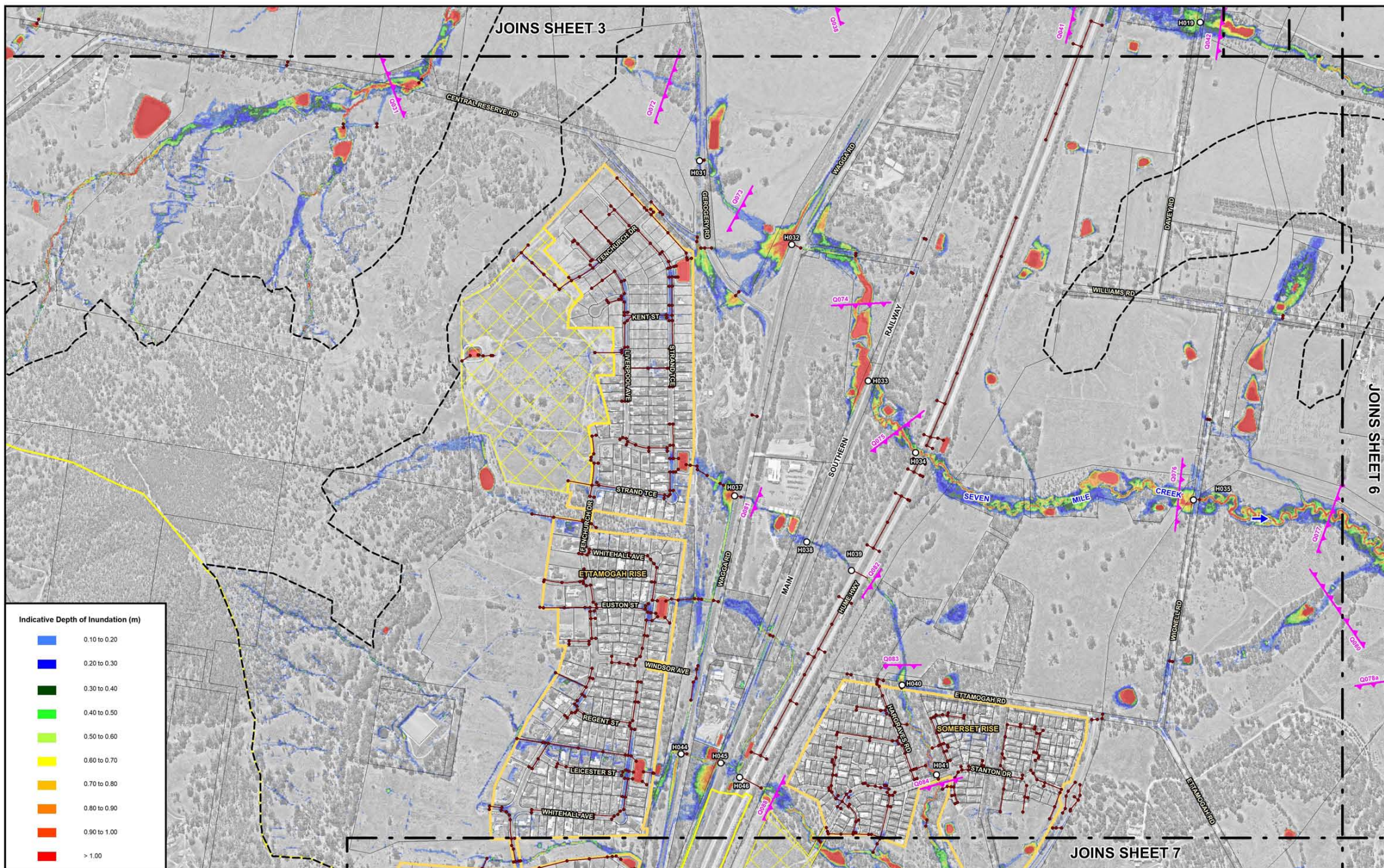
Modelled Stormwater Drainage System
 Peak Flow Location and Identifier
 Peak Flood Level Location and Identifier

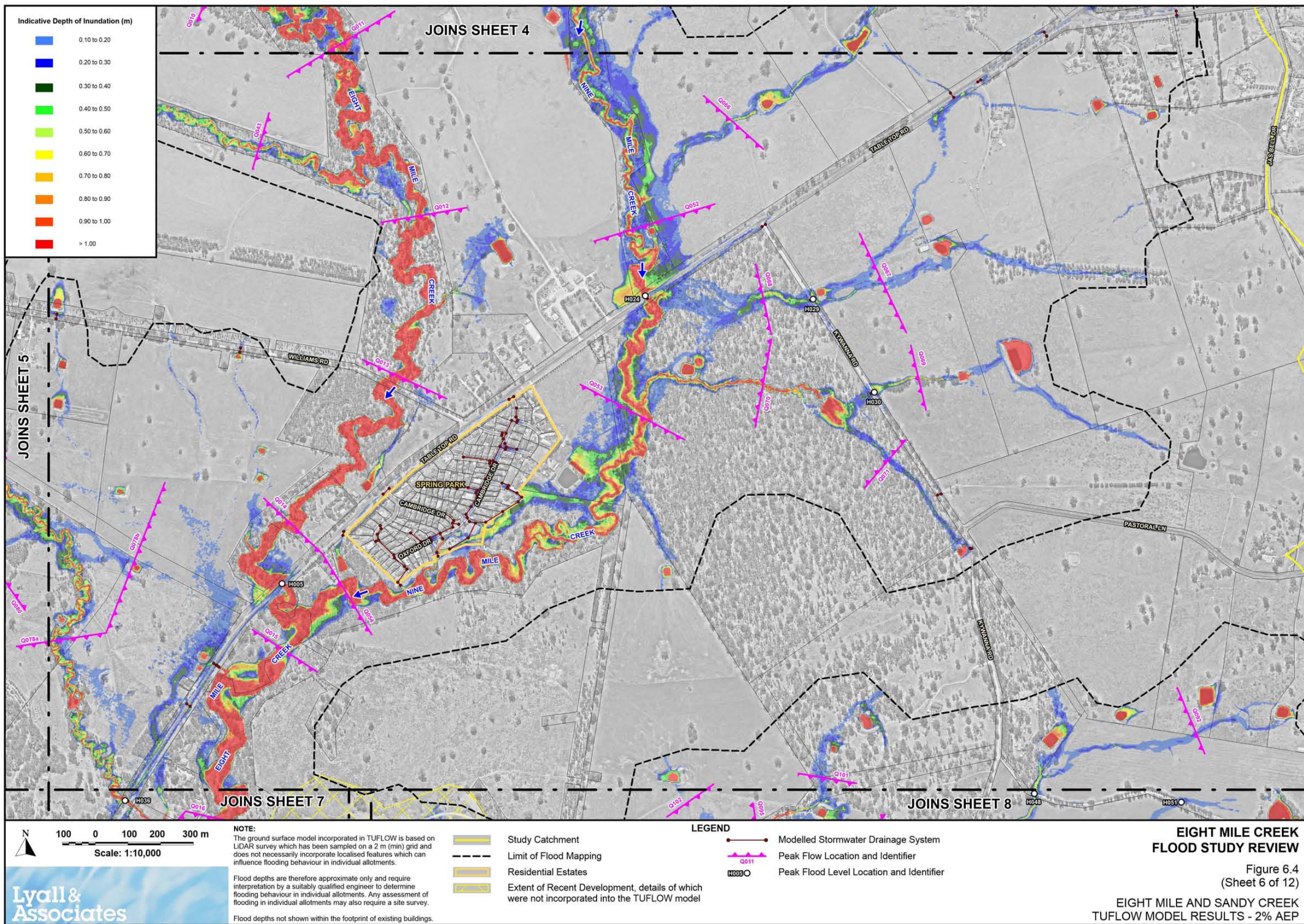
**EIGHT MILE CREEK
FLOOD STUDY REVIEW**

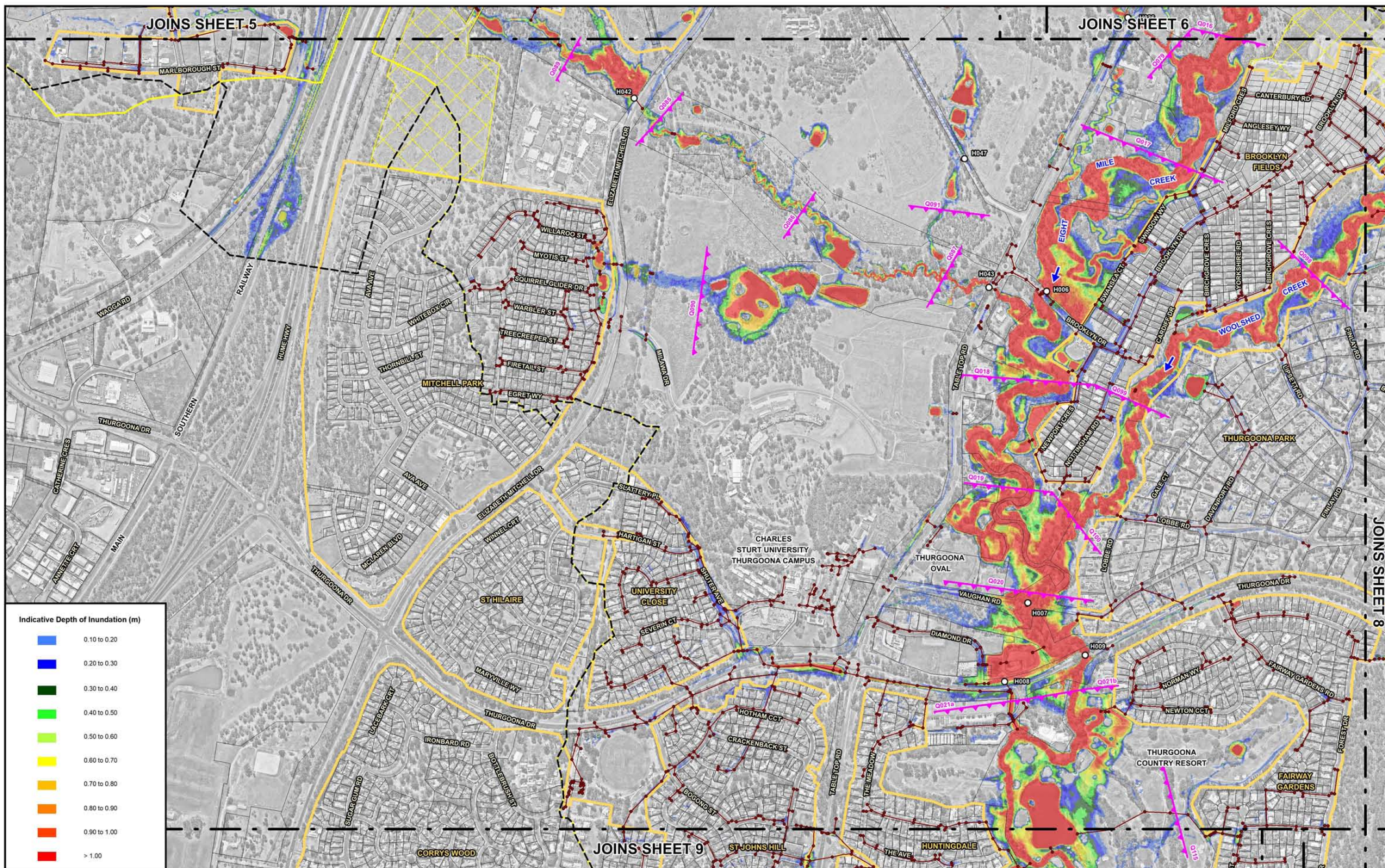
Figure 6.4
(Sheet 2 of 12)

EIGHT MILE AND SANDY CREEK
TUFLOW MODEL RESULTS - 2% AEP





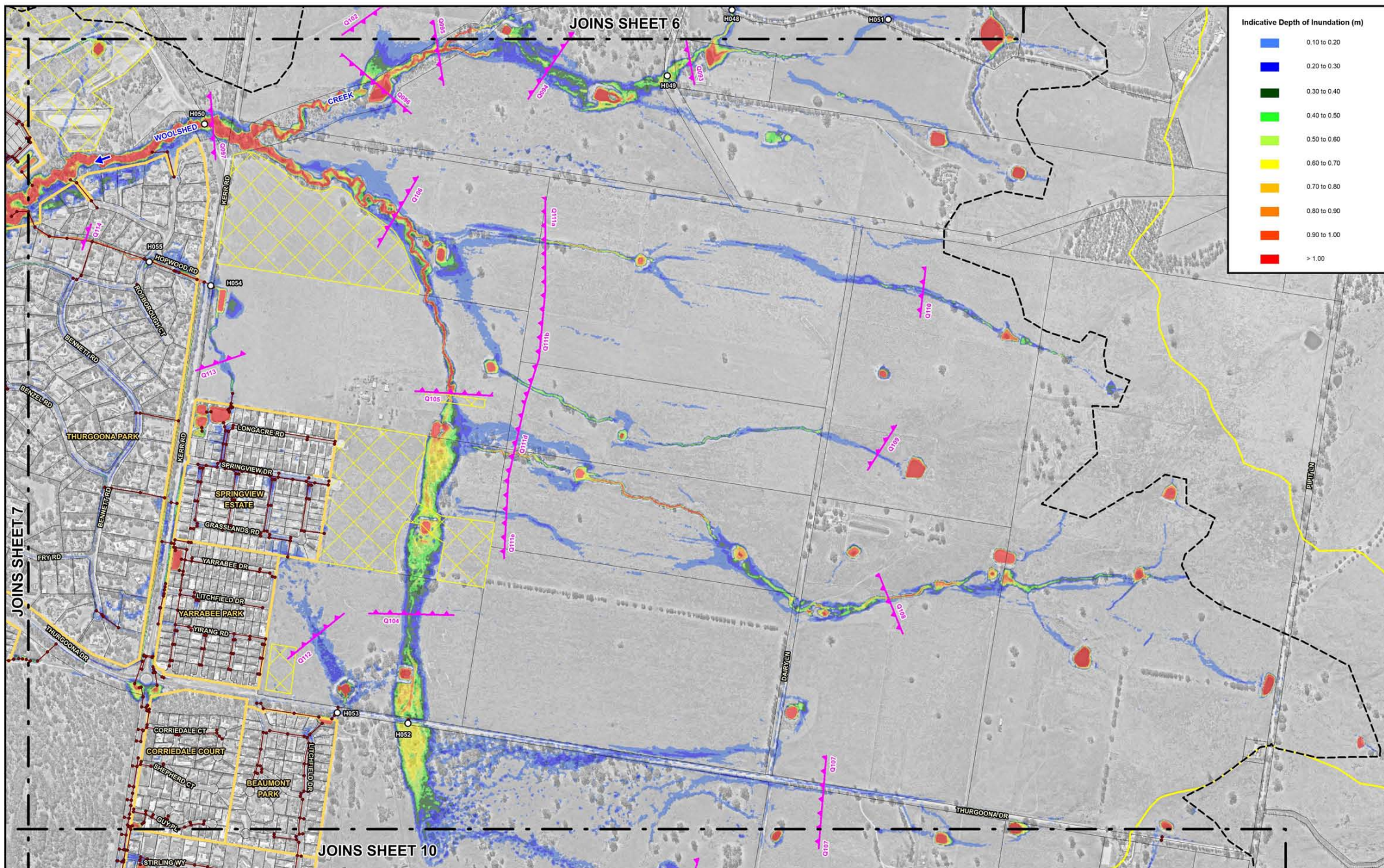




EIGHT MILE CREEK FLOOD STUDY REVIEW

Figure 6.4
(Sheet 7 of 12)

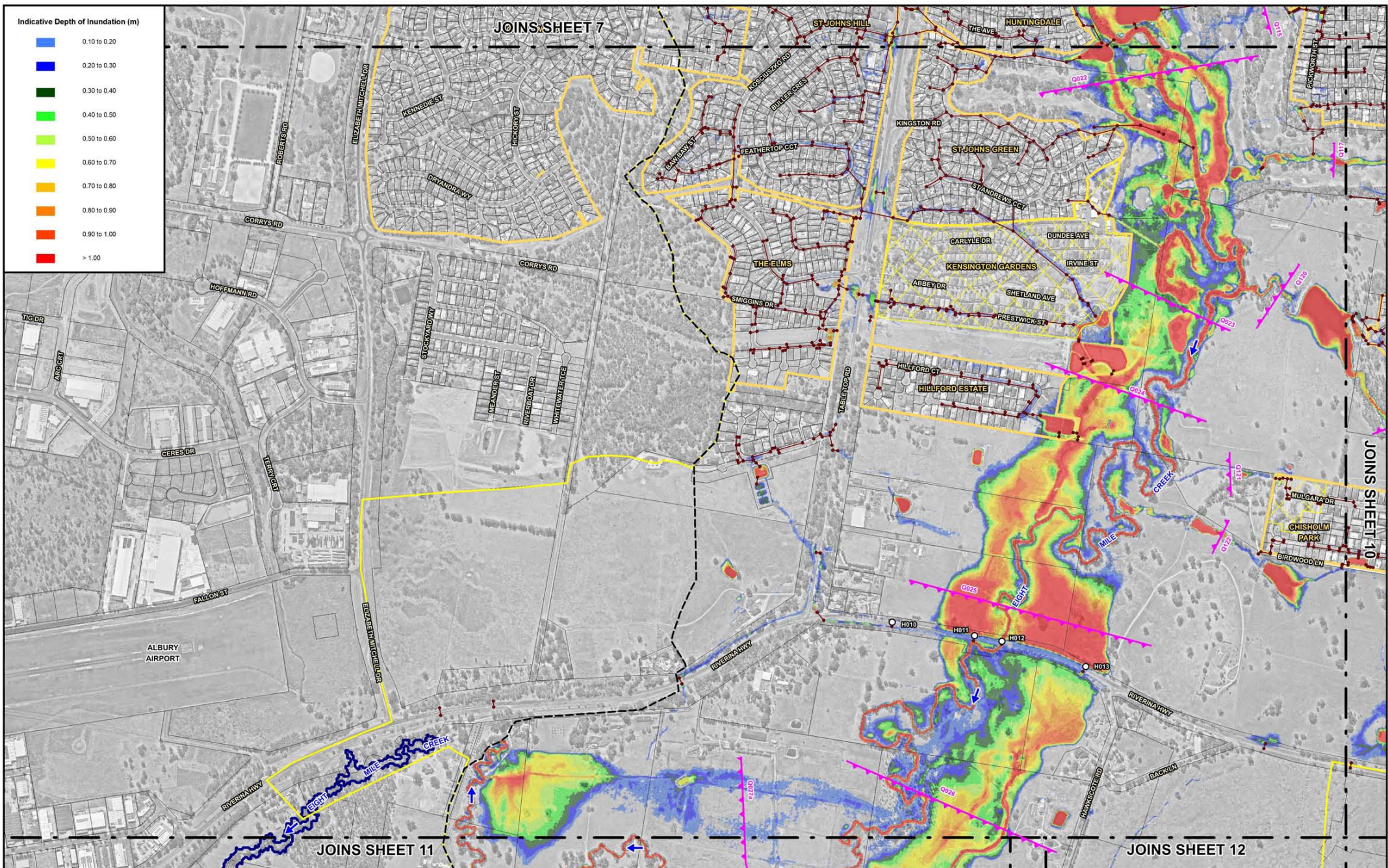
EIGHT MILE AND SANDY CREEK
TUFLOW MODEL RESULTS - 2% AEP



EIGHT MILE CREEK FLOOD STUDY REVIEW

Figure 6.4
(Sheet 8 of 12)

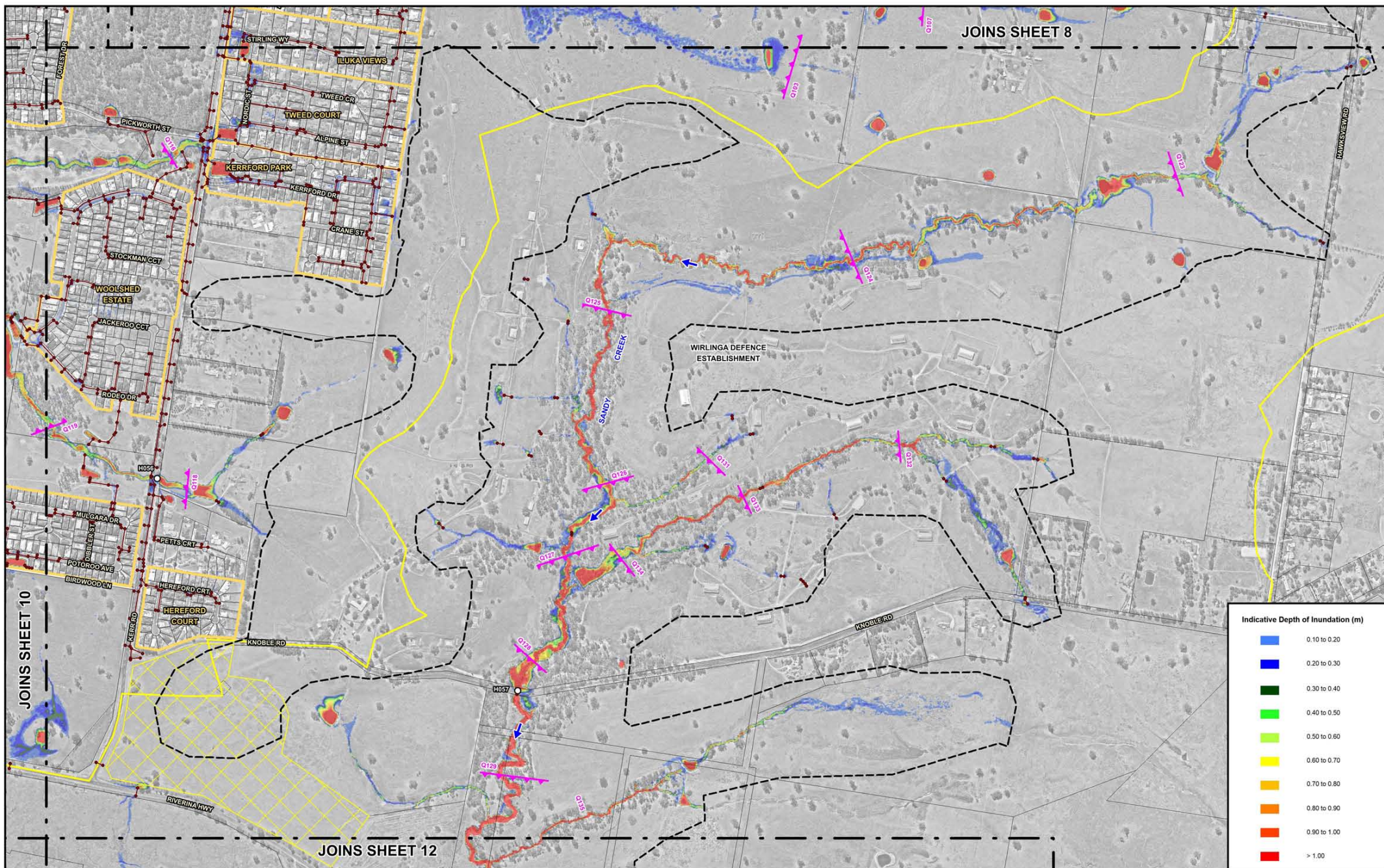
EIGHT MILE AND SANDY CREEK
TUFLOW MODEL RESULTS - 2% AEP



EIGHT MILE CREEK FLOOD STUDY REVIEW

Figure 6.4
(Sheet 9 of 12)

**EIGHT MILE AND SANDY CREEK
TUFLOW MODEL RESULTS - 2% AEP**



NOTE:
The ground surface model incorporated in TUFLOW is based on LIDAR survey which has been sampled on a 2 m (min) grid and does not necessarily incorporate localised features which can influence flooding behaviour in individual allotments.

Flood depths are therefore approximate only and require interpretation by a suitably qualified engineer to determine flooding behaviour in individual allotments. Any assessment of flooding in individual allotments may also require a site survey.

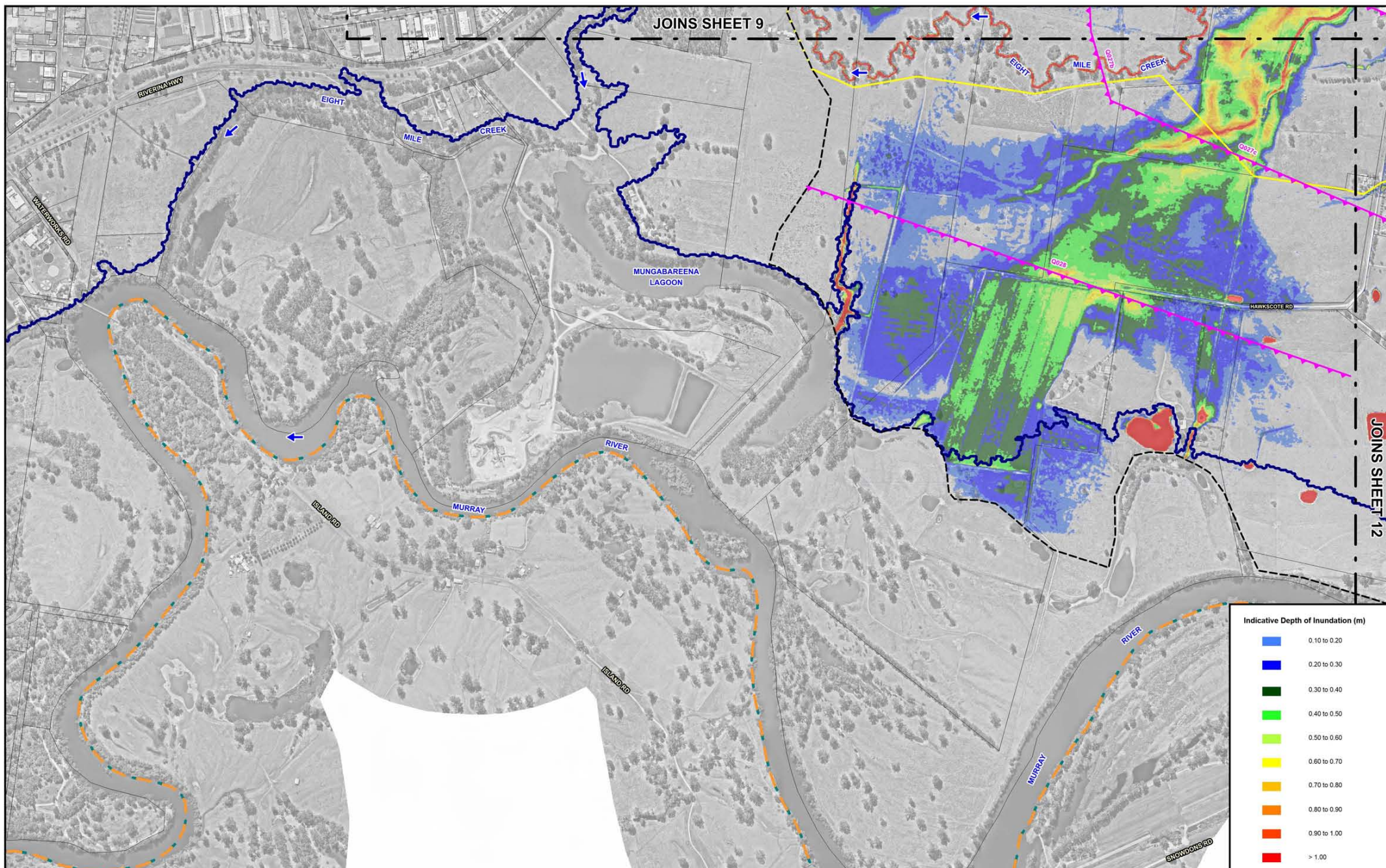
Flood depths not shown within the footprint of existing buildings.

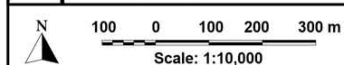
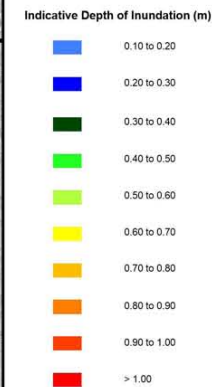
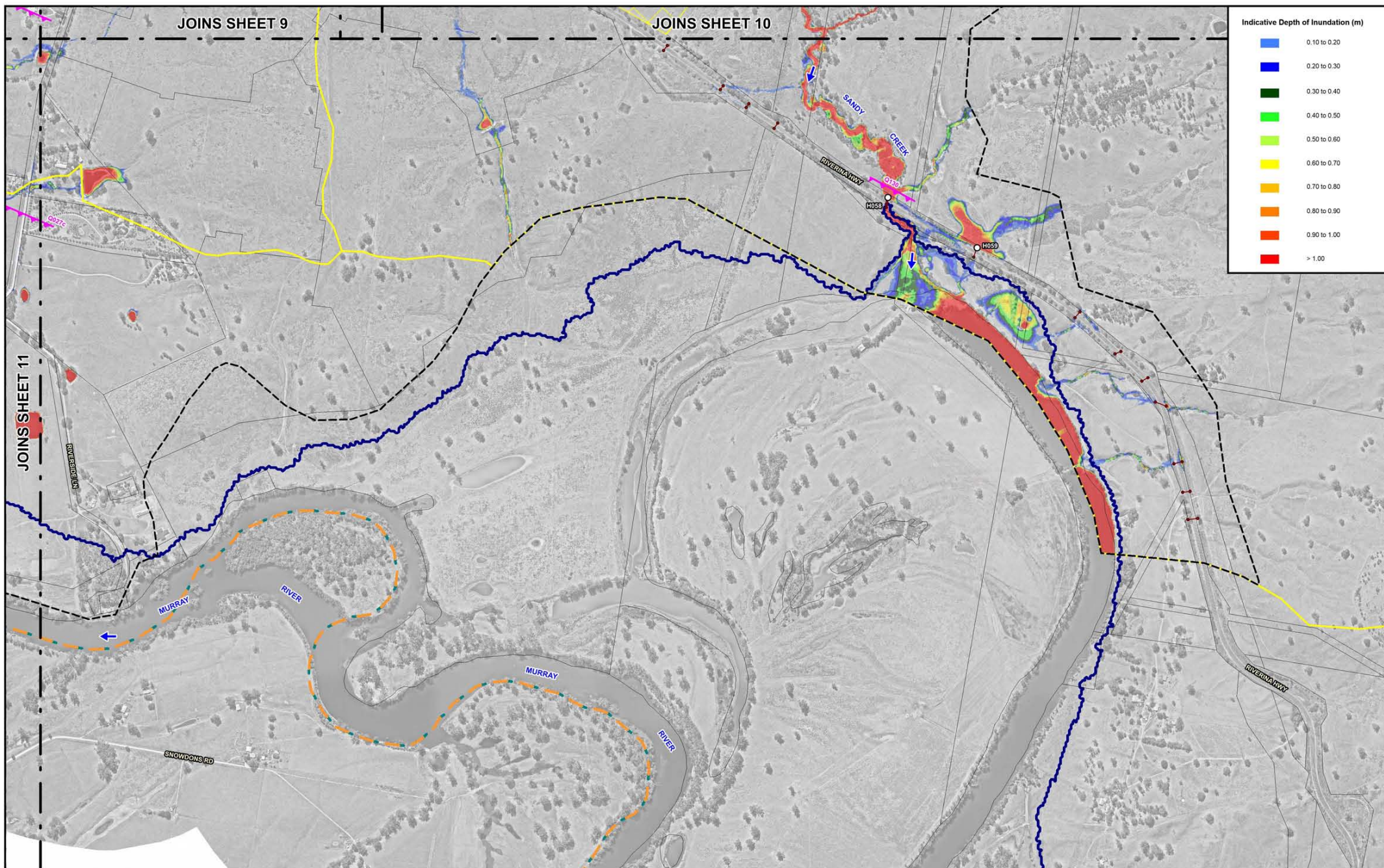
- LEGEND**
- Study Catchment
 - Limit of Flood Mapping
 - Residential Estates
 - Extent of Recent Development, details of which were not incorporated into the TUFLOW model
 - Modelled Stormwater Drainage System
 - Peak Flow Location and Identifier
 - Peak Flood Level Location and Identifier

EIGHT MILE CREEK FLOOD STUDY REVIEW

Figure 6.4
(Sheet 10 of 12)

EIGHT MILE AND SANDY CREEK
TUFLOW MODEL RESULTS - 2% AEP





NOTE:
The ground surface model incorporated in TUFLOW is based on LIDAR survey which has been sampled on a 2 m (min) grid and does not necessarily incorporate localised features which can influence flooding behaviour in individual allotments.

Flood depths are therefore approximate only and require interpretation by a suitably qualified engineer to determine flooding behaviour in individual allotments. Any assessment of flooding in individual allotments may also require a site survey.

Flood depths not shown within the footprint of existing buildings.

- Study Catchment
- - - Limit of Flood Mapping
- State Boundary

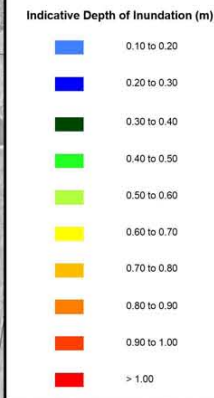
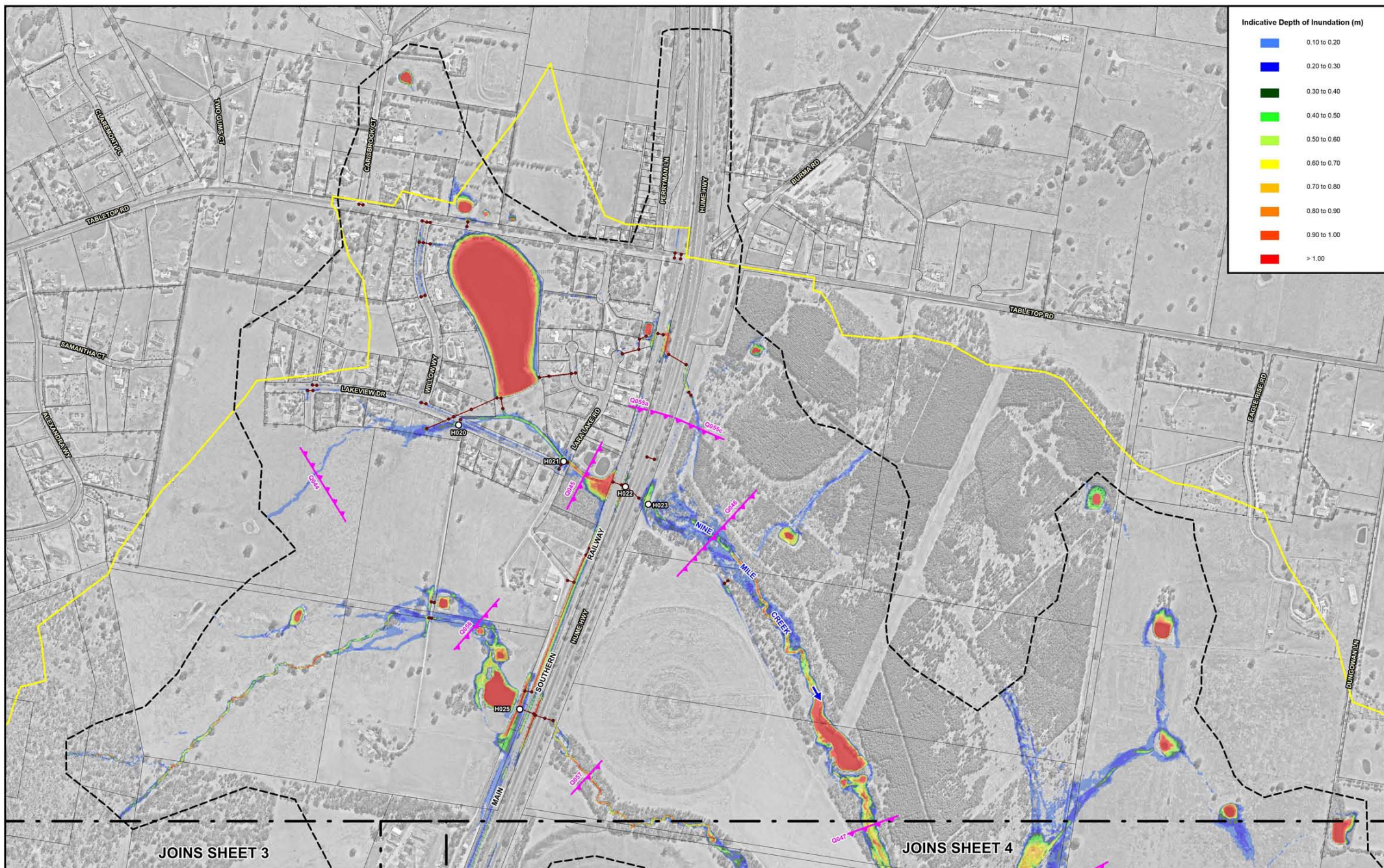
LEGEND

- Modelled Stormwater Drainage System
- Peak Flow Location and Identifier
- Peak Flood Level Location and Identifier
- LGA Boundary
- Extent of 1% AEP Murray River Flooding within Two-Dimensional Model Boundary (Refer Water Technology, 2024 for Details)

EIGHT MILE CREEK FLOOD STUDY REVIEW

Figure 6.4
(Sheet 12 of 12)

EIGHT MILE AND SANDY CREEK
TUFLOW MODEL RESULTS - 2% AEP



N

100 0 100 200 300 m

Scale: 1:10,000

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NOTE:
The ground surface model incorporated in TUFLOW is based on LIDAR survey which has been sampled on a 2 m (min) grid and does not necessarily incorporate localised features which can influence flooding behaviour in individual allotments.

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Flood depths not shown within the footprint of existing buildings.

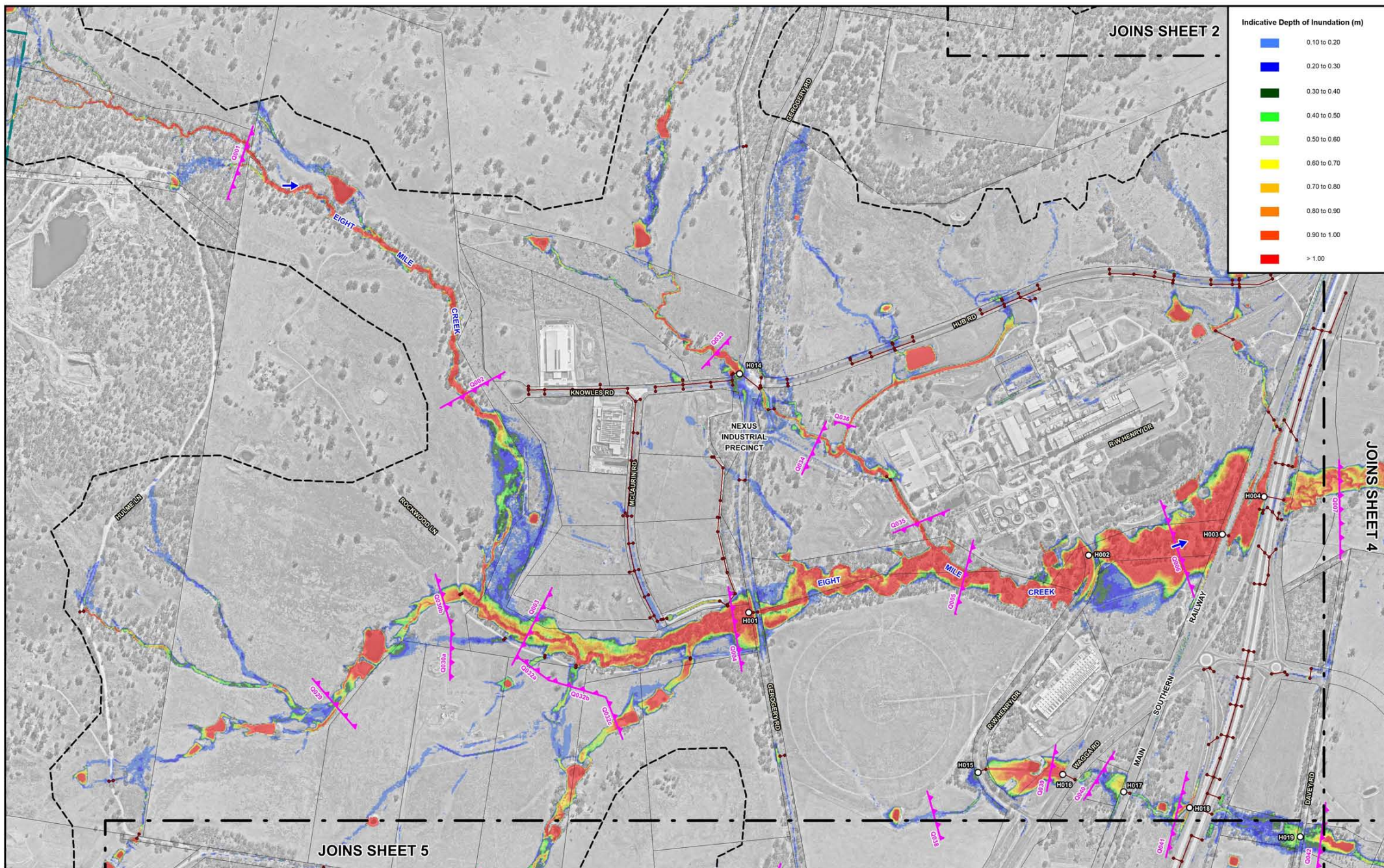
LEGEND

- Study Catchment
- Limit of Flood Mapping
- Modelled Stormwater Drainage System
- Q044 — Peak Flow Location and Identifier
- H020 Peak Flood Level Location and Identifier

**EIGHT MILE CREEK
FLOOD STUDY REVIEW**

Figure 6.5
(Sheet 2 of 12)

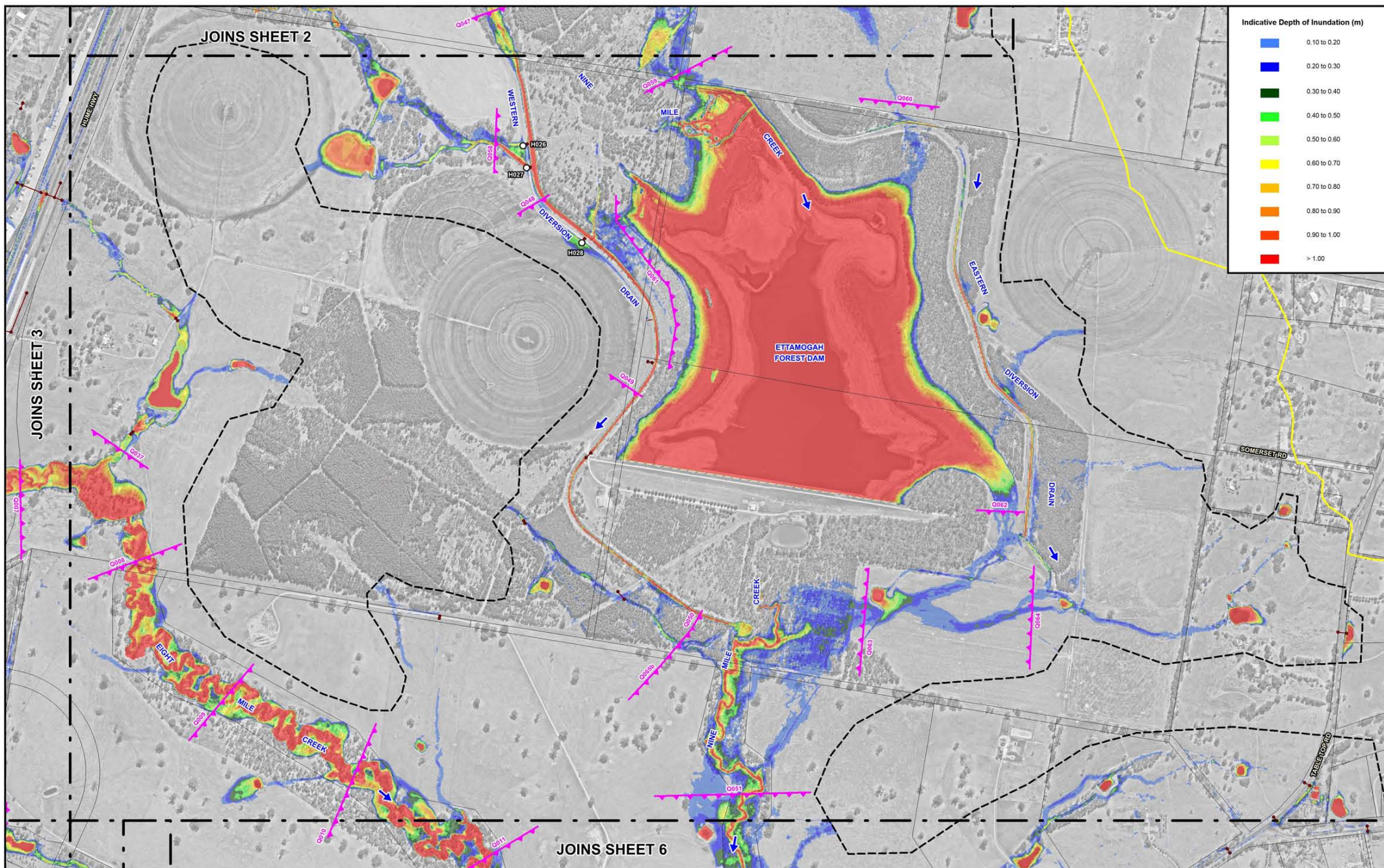
**EIGHT MILE AND SANDY CREEK
TUFLOW MODEL RESULTS - 1% AEP**



EIGHT MILE CREEK FLOOD STUDY REVIEW

Figure 6.5
(Sheet 3 of 12)

EIGHT MILE AND SANDY CREEK
TUFLOW MODEL RESULTS - 1% AEP



Scale: 1:10,000

Lycall & Associates

NOTE:
The ground surface model incorporated in TUFLOW is based on LIDAR survey which has been sampled on a 2 m (min) grid and does not necessarily incorporate localised features which can influence flooding behaviour in individual allotments.

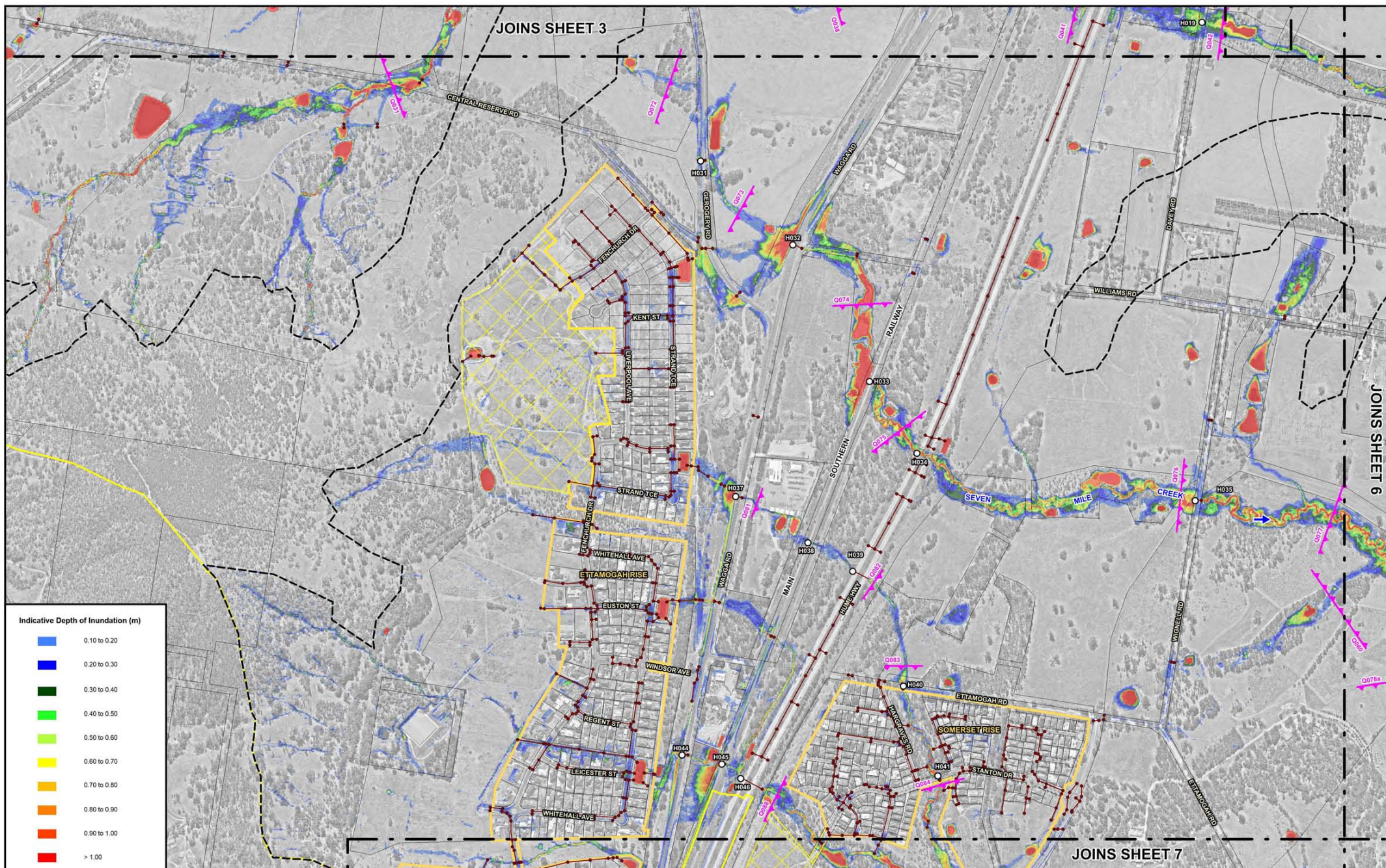
Flood depths are therefore approximate only and require interpretation by a suitably qualified engineer to determine flooding behaviour in individual allotments. Any assessment of flooding in individual allotments may also require a site survey.

Flood depths not shown within the footprint of existing buildings.

EIGHT MILE CREEK FLOOD STUDY REVIEW

Figure 6.5
(Sheet 4 of 12)

EIGHT MILE AND SANDY CREEK
TUFLOW MODEL RESULTS - 1% AEP



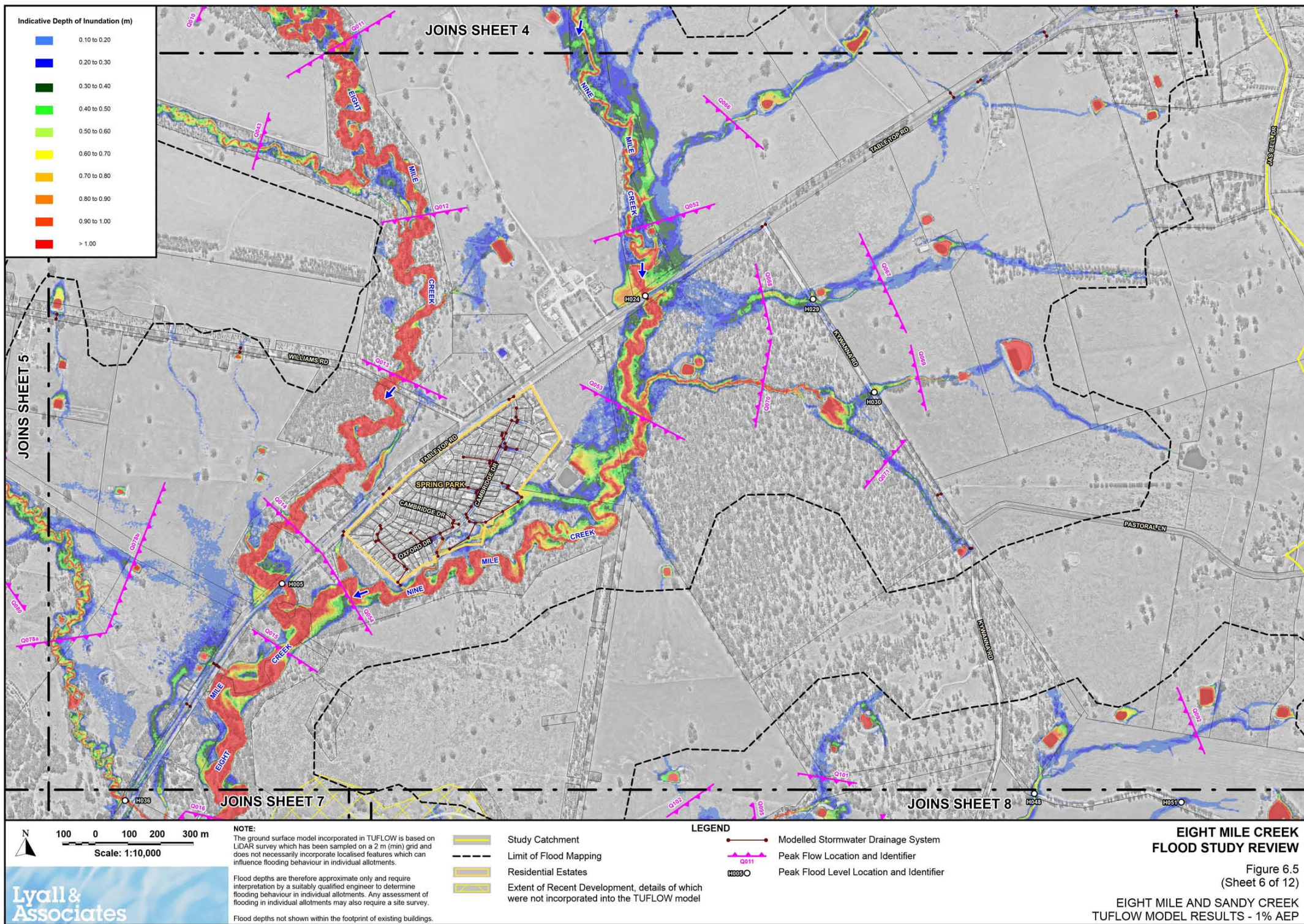
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Scale: 1:10,000

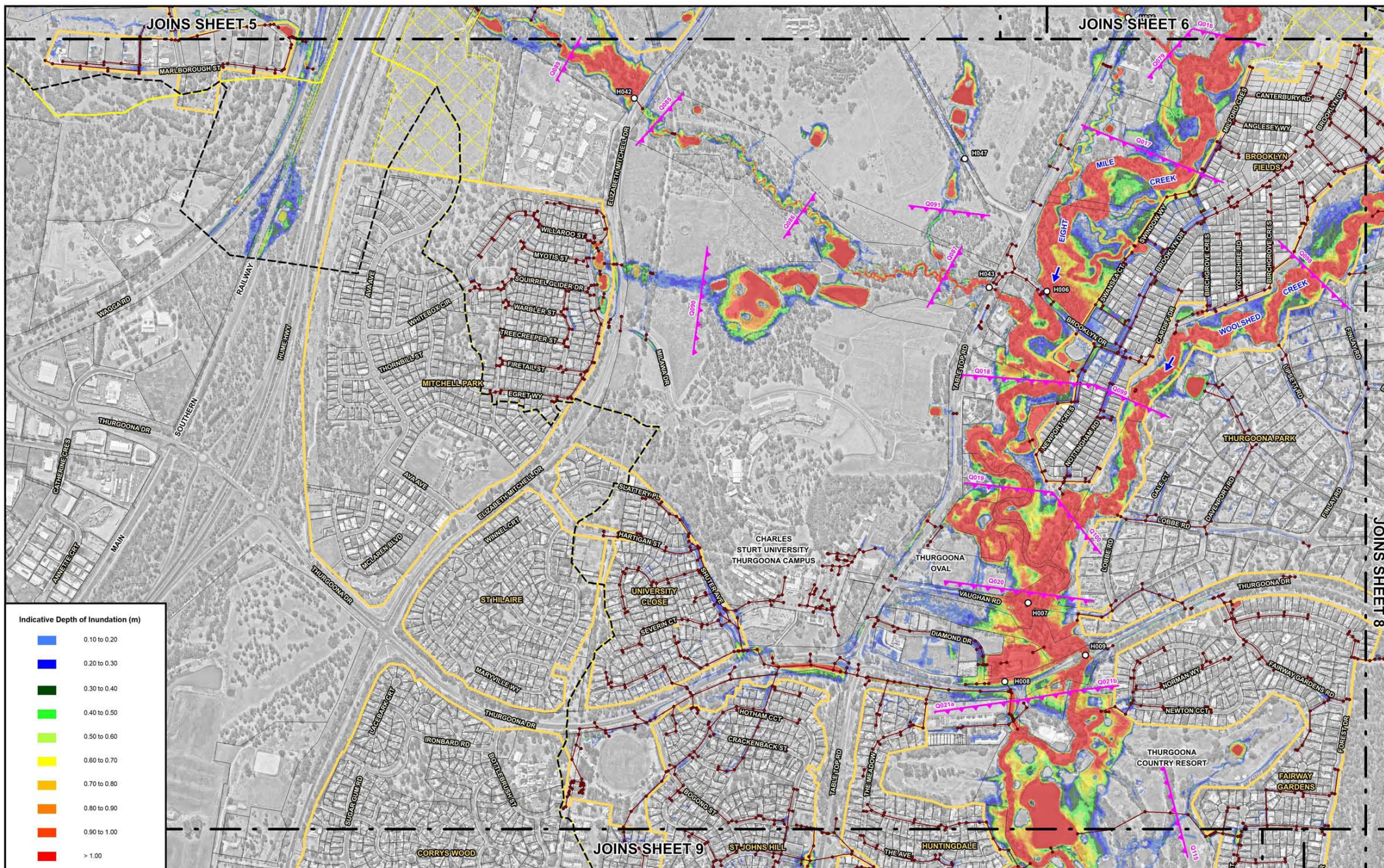
Lycall & Associates

EIGHT MILE CREEK FLOOD STUDY REVIEW

Figure 6.5
(Sheet 5 of 12)

EIGHT MILE AND SANDY CREEK
TUFLOW MODEL RESULTS - 1% AEP

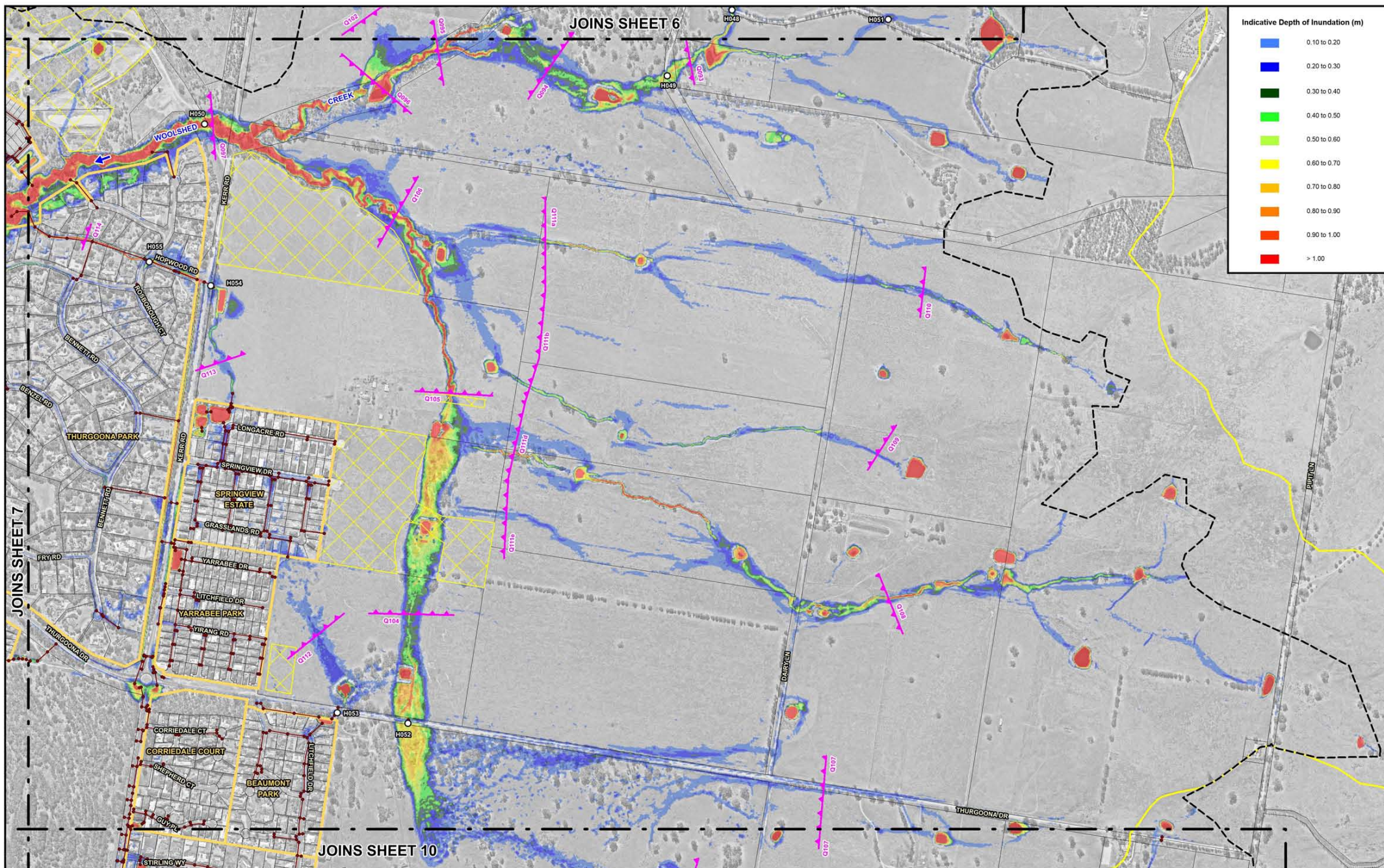


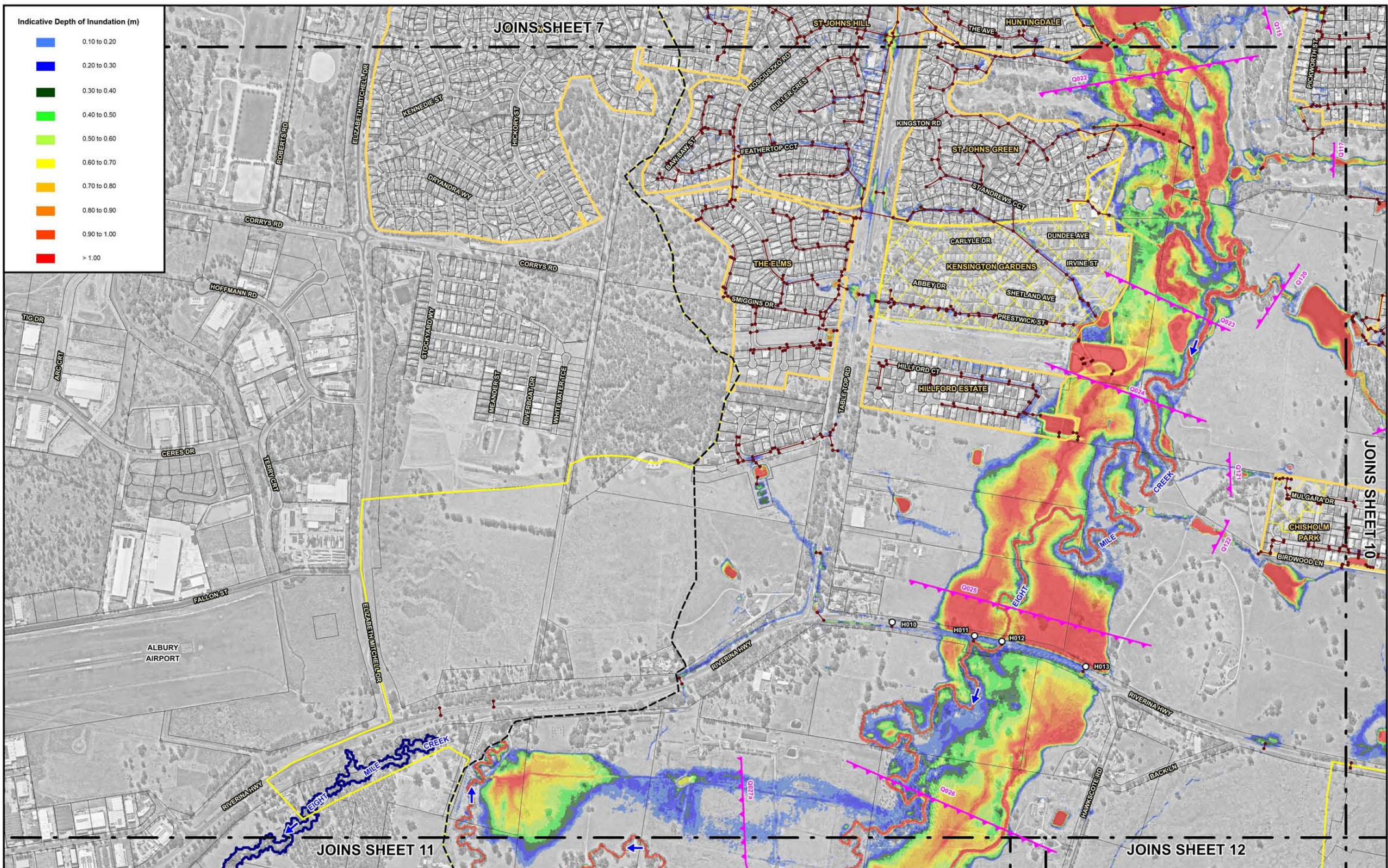


EIGHT MILE CREEK FLOOD STUDY REVIEW

Figure 6.5
(Sheet 7 of 12)

EIGHT MILE AND SANDY CREEK
TUFLOW MODEL RESULTS - 1% AEP

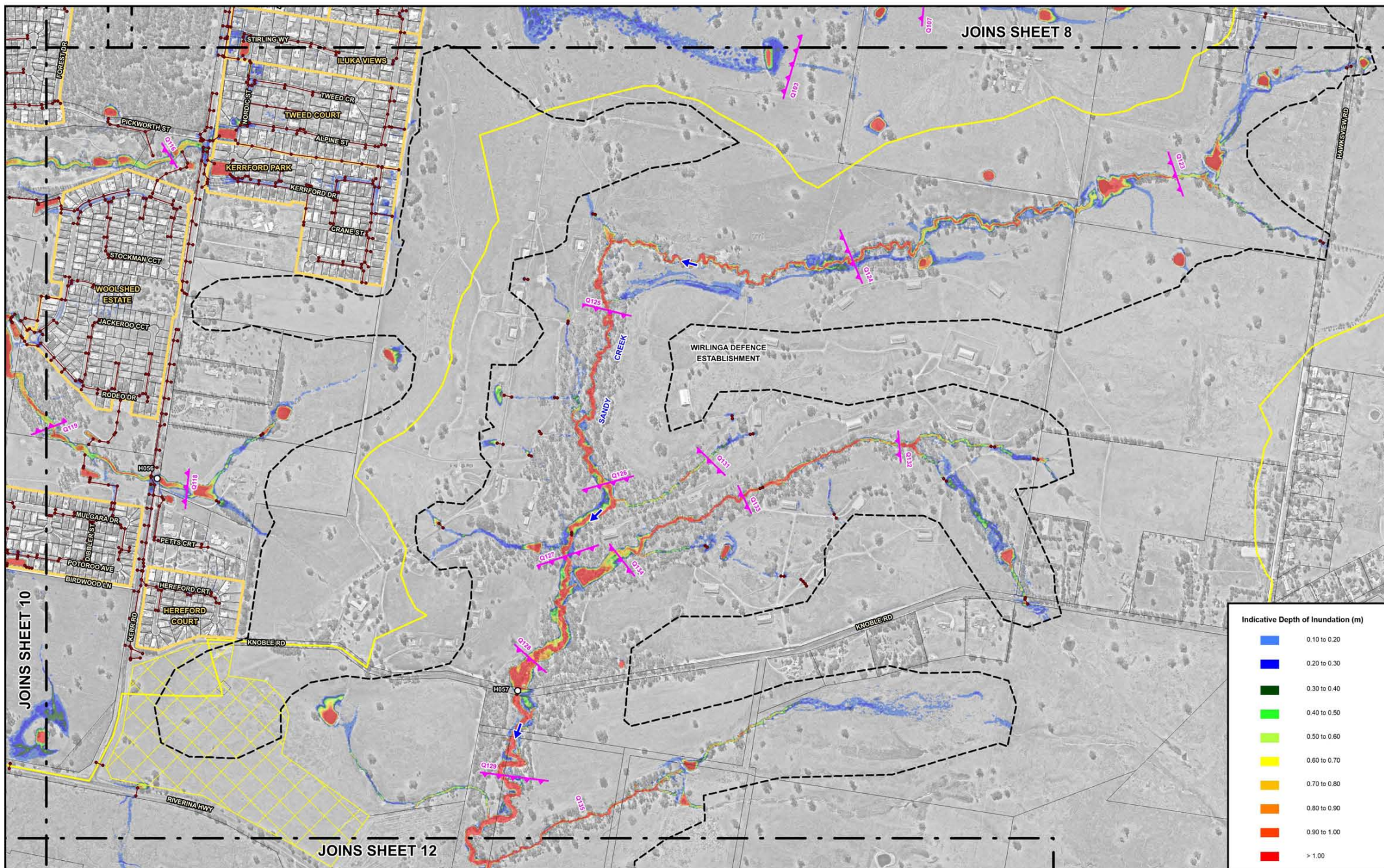




EIGHT MILE CREEK FLOOD STUDY REVIEW

Figure 6.5
(Sheet 9 of 12)

**EIGHT MILE AND SANDY CREEK
TUFLOW MODEL RESULTS - 1% AEP**



N
100 0 100 200 300 m
Scale: 1:10,000

NOTE:
The ground surface model incorporated in TUFLOW is based on LIDAR survey which has been sampled on a 2 m (min) grid and does not necessarily incorporate localised features which can influence flooding behaviour in individual allotments.

Flood depths are therefore approximate only and require interpretation by a suitably qualified engineer to determine flooding behaviour in individual allotments. Any assessment of flooding in individual allotments may also require a site survey.

Flood depths not shown within the footprint of existing buildings.

- Study Catchment
- Limit of Flood Mapping
- Residential Estates
- Extent of Recent Development, details of which were not incorporated into the TUFLOW model

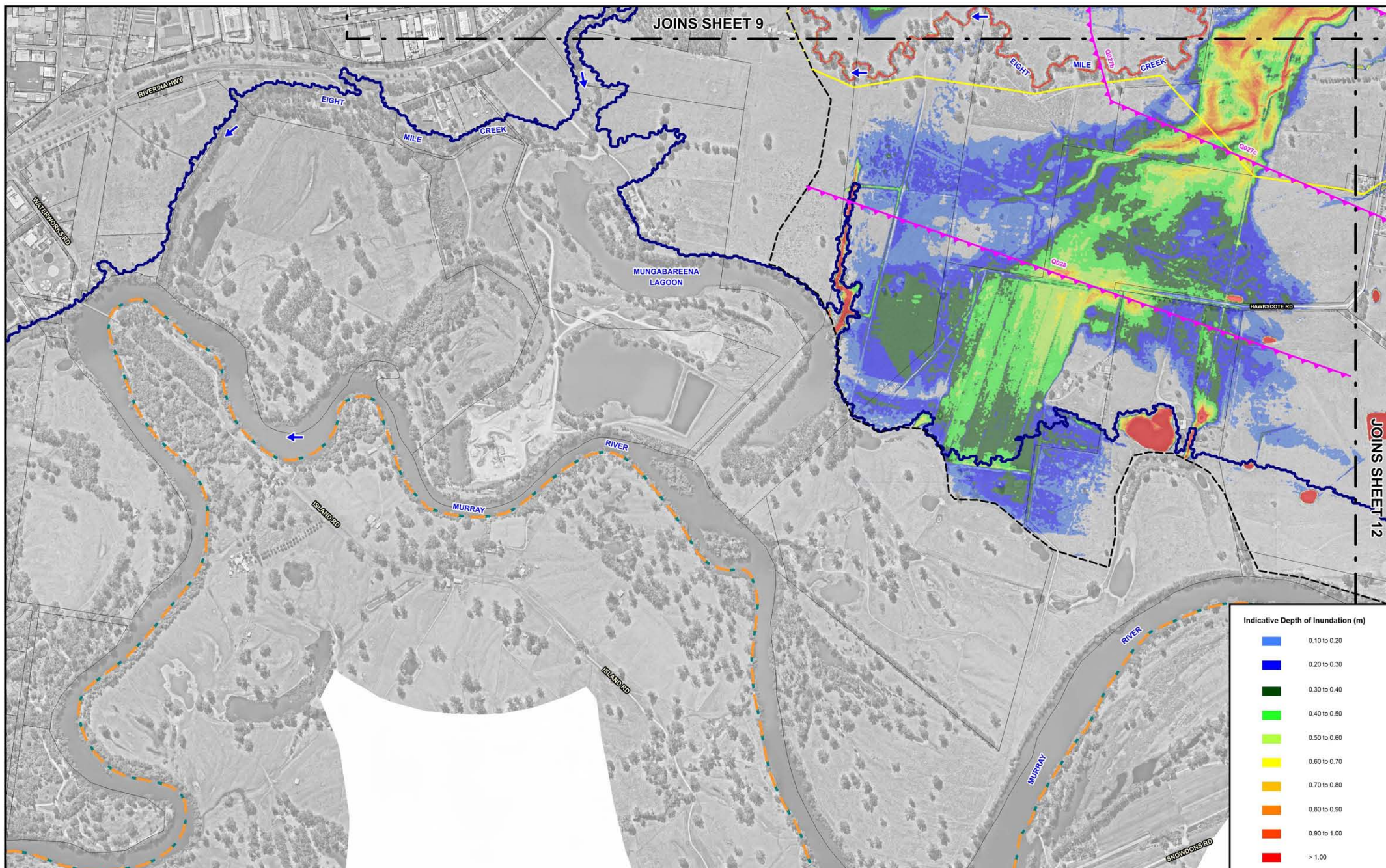
LEGEND

- Modelled Stormwater Drainage System
- Peak Flow Location and Identifier
- Peak Flood Level Location and Identifier

**EIGHT MILE CREEK
FLOOD STUDY REVIEW**

Figure 6.5
(Sheet 10 of 12)

EIGHT MILE AND SANDY CREEK
TUFLOW MODEL RESULTS - 1% AEP



Indicative Depth of Inundation (m)	
■	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

N
100 0 100 200 300 m
Scale: 1:10,000

NOTE:
The ground surface model incorporated in TUFLOW is based on LiDAR survey which has been sampled on a 2 m (min) grid and does not necessarily incorporate localised features which can influence flooding behaviour in individual allotments.

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Flood depths not shown within the footprint of existing buildings.

- Study Catchment
- Limit of Flood Mapping
- State Boundary

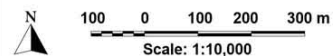
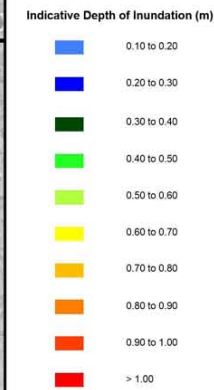
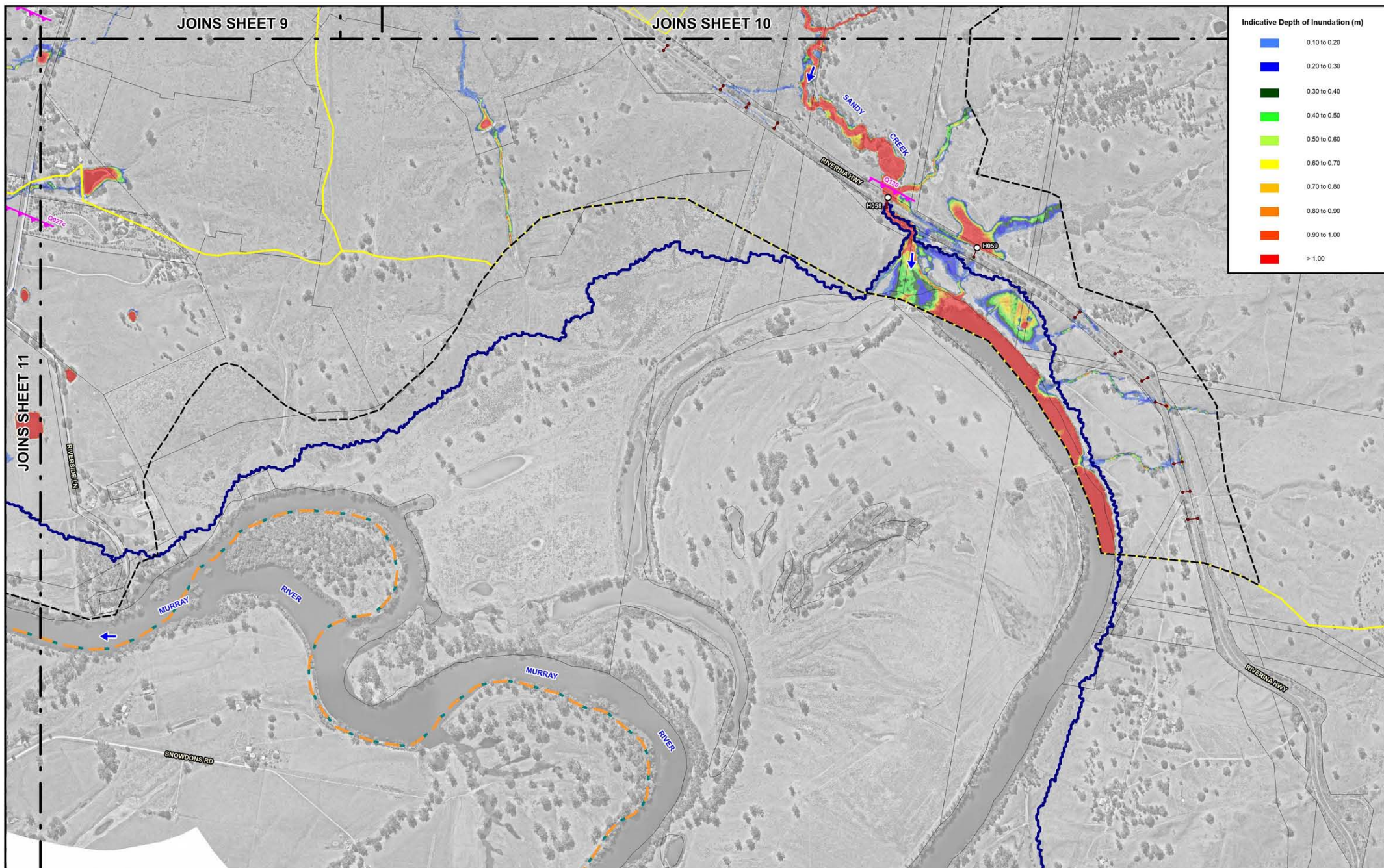
LEGEND

- Modelled Stormwater Drainage System
- Peak Flow Location and Identifier
- LGA Boundary
- Extent of 1% AEP Murray River Flooding within Two-Dimensional Model Boundary (Refer Water Technology, 2024 for Details)

EIGHT MILE CREEK FLOOD STUDY REVIEW

Figure 6.5
(Sheet 11 of 12)

EIGHT MILE AND SANDY CREEK
TUFLOW MODEL RESULTS - 1% AEP



NOTE:
The ground surface model incorporated in TUFLOW is based on LIDAR survey which has been sampled on a 2 m (min) grid and does not necessarily incorporate localised features which can influence flooding behaviour in individual allotments.

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Flood depths not shown within the footprint of existing buildings.

- Study Catchment
- Limit of Flood Mapping
- State Boundary

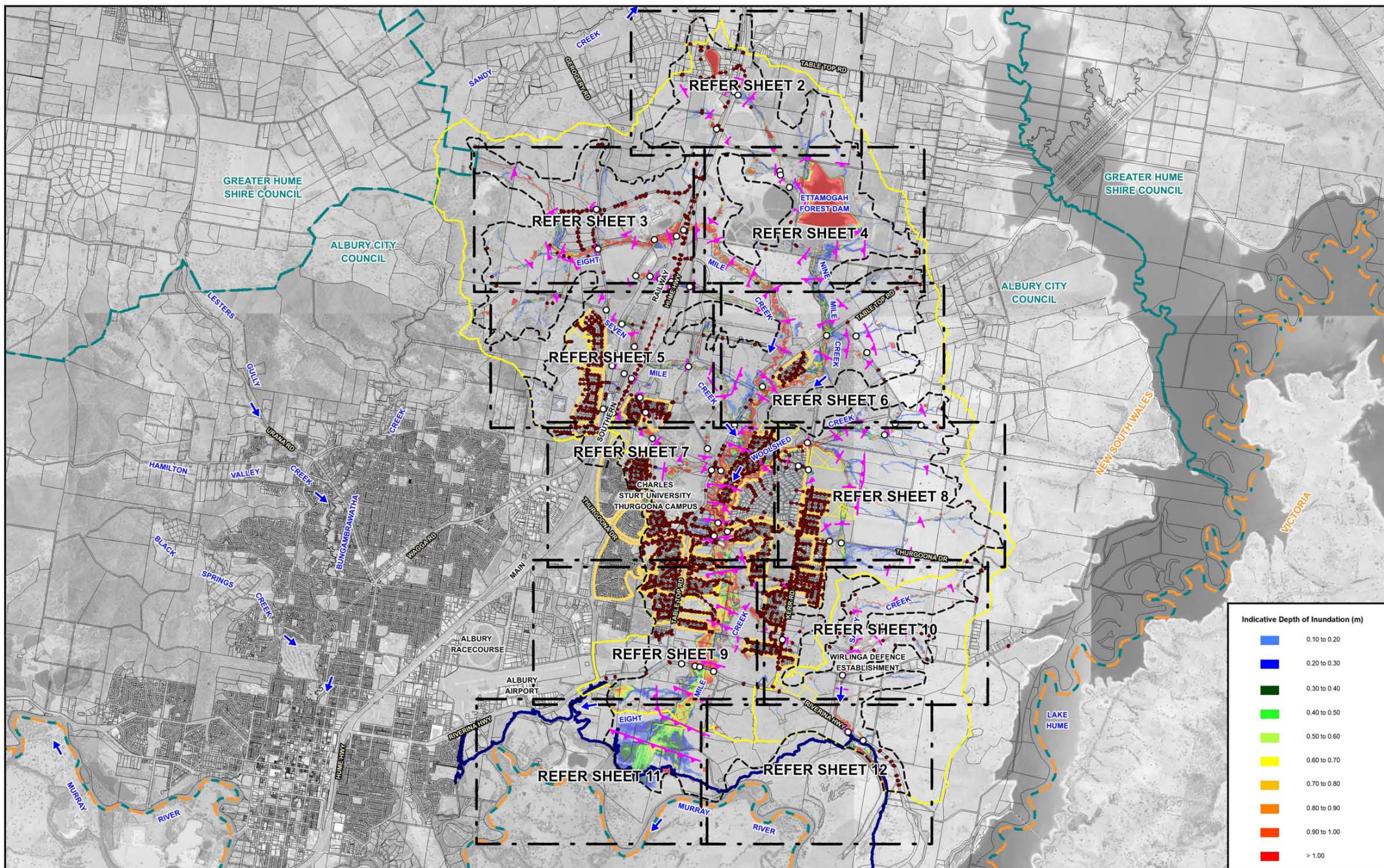
LEGEND

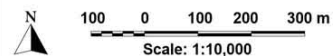
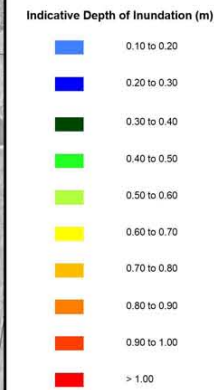
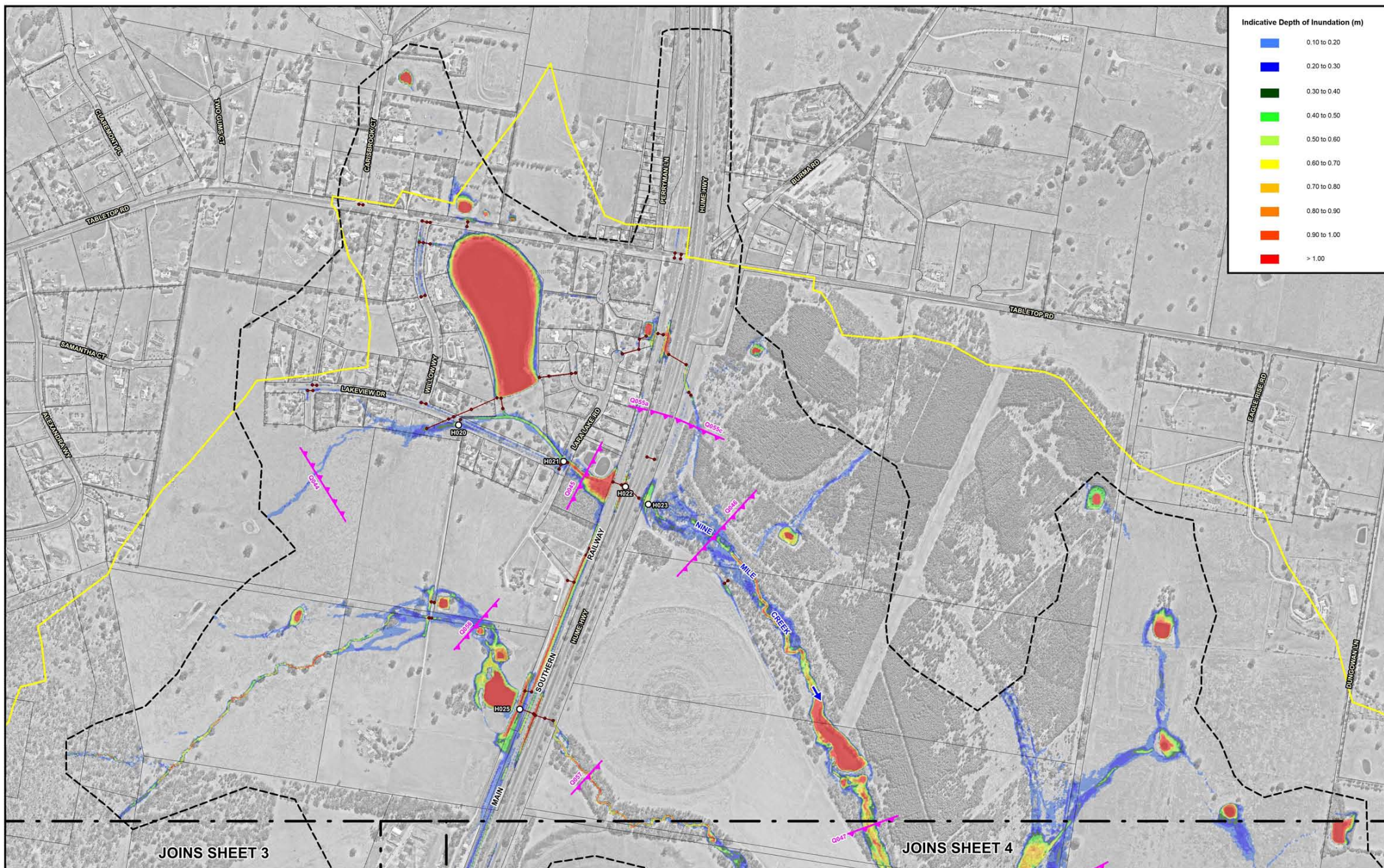
- Modelled Stormwater Drainage System
- Peak Flow Location and Identifier
- Peak Flood Level Location and Identifier
- LGA Boundary
- Extent of 1% AEP Murray River Flooding within Two-Dimensional Model Boundary (Refer Water Technology, 2024 for Details)

EIGHT MILE CREEK FLOOD STUDY REVIEW

Figure 6.5
(Sheet 12 of 12)

EIGHT MILE AND SANDY CREEK
TUFLOW MODEL RESULTS - 1% AEP





NOTE:
The ground surface model incorporated in TUFLOW is based on LIDAR survey which has been sampled on a 2 m (min) grid and does not necessarily incorporate localised features which can influence flooding behaviour in individual allotments.

Flood depths are therefore approximate only and require interpretation by a suitably qualified engineer to determine flooding behaviour in individual allotments. Any assessment of flooding in individual allotments may also require a site survey.

Flood depths not shown within the footprint of existing buildings.

Study Catchment
Limit of Flood Mapping

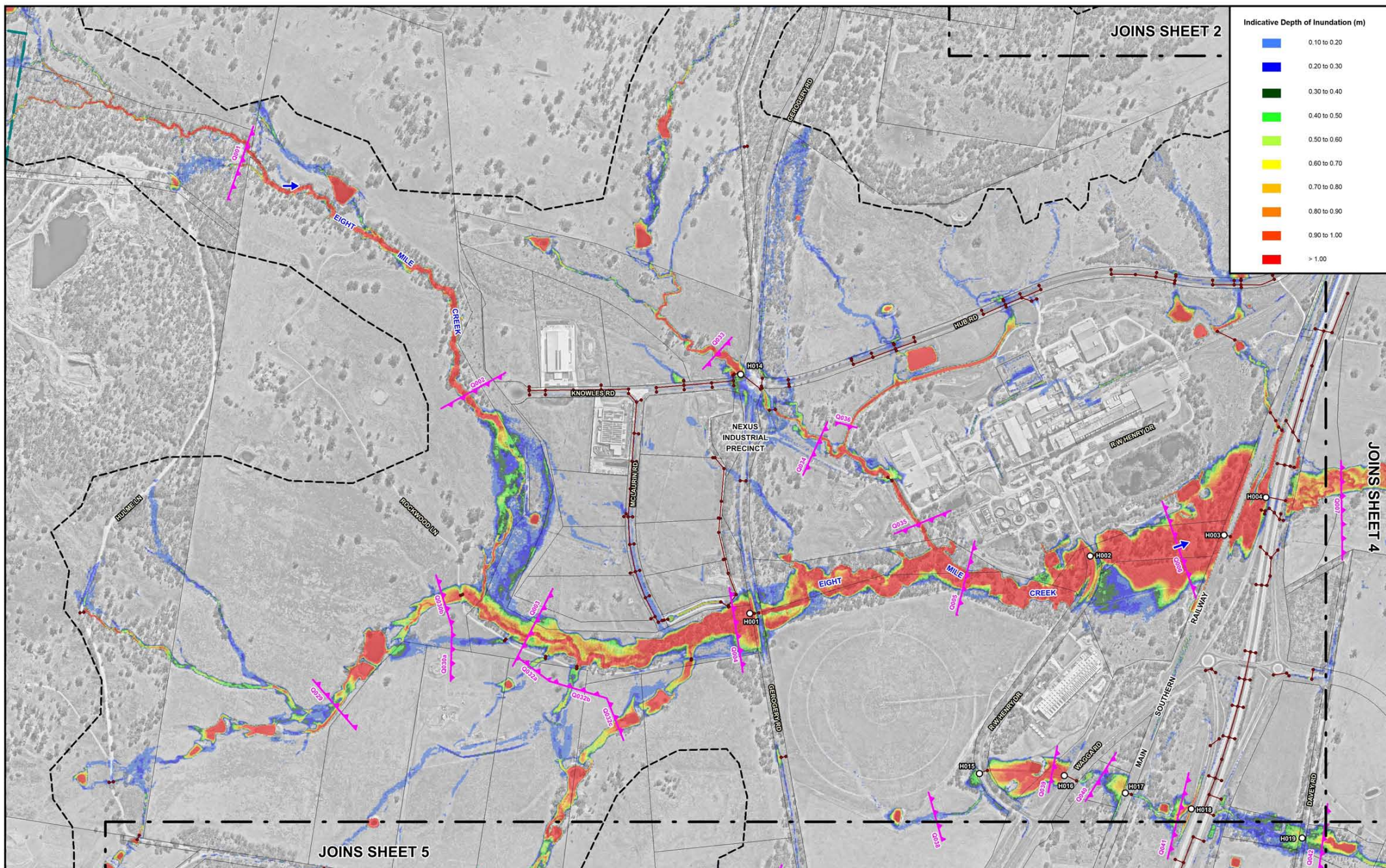
LEGEND

Modelled Stormwater Drainage System
Peak Flow Location and Identifier
Peak Flood Level Location and Identifier

**EIGHT MILE CREEK
FLOOD STUDY REVIEW**

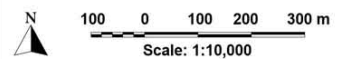
Figure 6.6
(Sheet 2 of 12)

EIGHT MILE AND SANDY CREEK
TUFLOW MODEL RESULTS - 0.5% AEP



Indicative Depth of Inundation (m)

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



NOTE:
The ground surface model incorporated in TUFLOW is based on LIDAR survey which has been sampled on a 2 m (min) grid and does not necessarily incorporate localised features which can influence flooding behaviour in individual allotments.

Flood depths are therefore approximate only and require interpretation by a suitably qualified engineer to determine flooding behaviour in individual allotments. Any assessment of flooding in individual allotments may also require a site survey.

Flood depths not shown within the footprint of existing buildings.

--- Limit of Flood Mapping

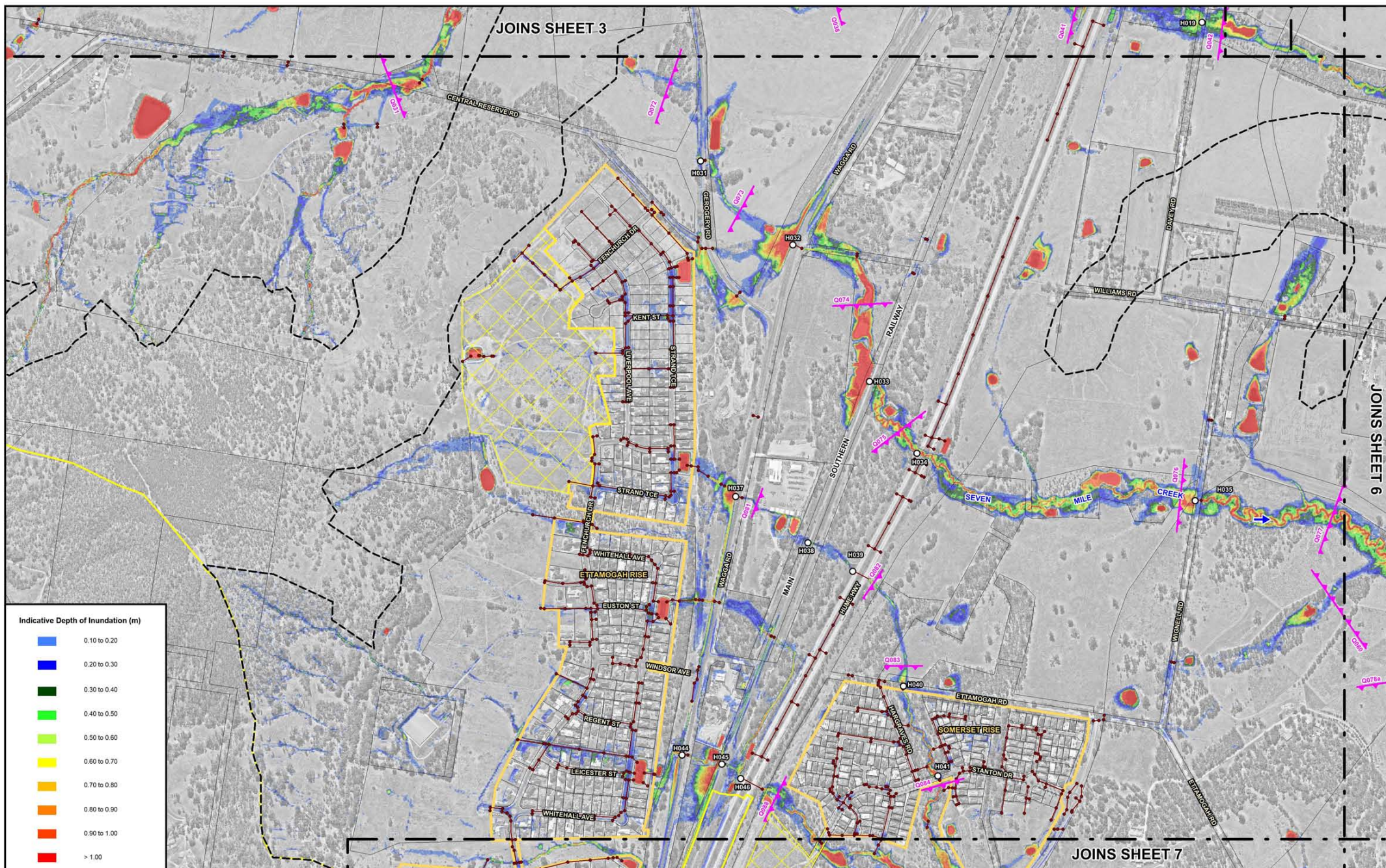
LEGEND

- Modelled Stormwater Drainage System
- Peak Flow Location and Identifier
- Peak Flood Level Location and Identifier
- LGA Boundary

**EIGHT MILE CREEK
FLOOD STUDY REVIEW**

Figure 6.6
(Sheet 3 of 12)

**EIGHT MILE AND SANDY CREEK
TUFLOW MODEL RESULTS - 0.5% AEP**



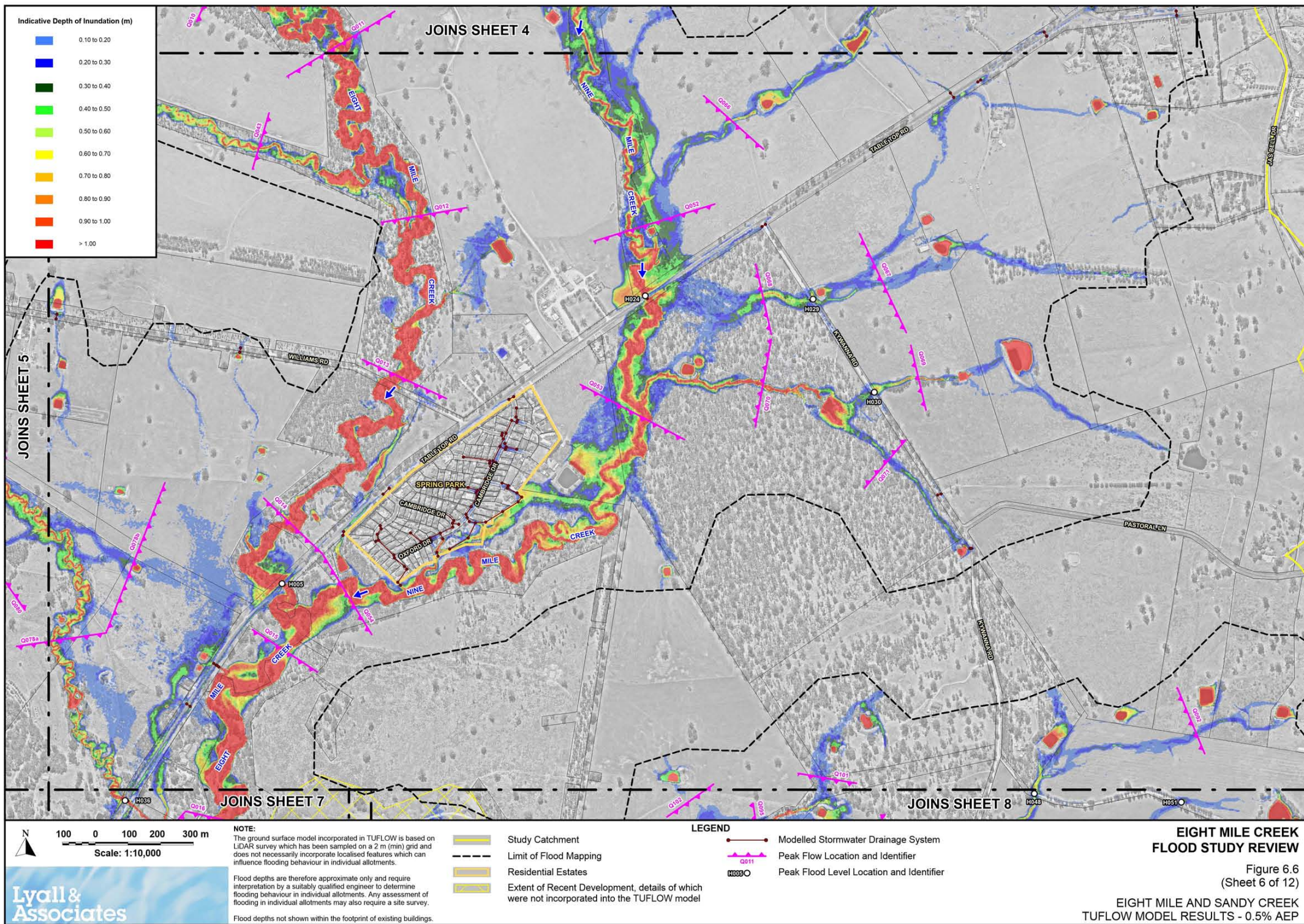
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Scale: 1:10,000

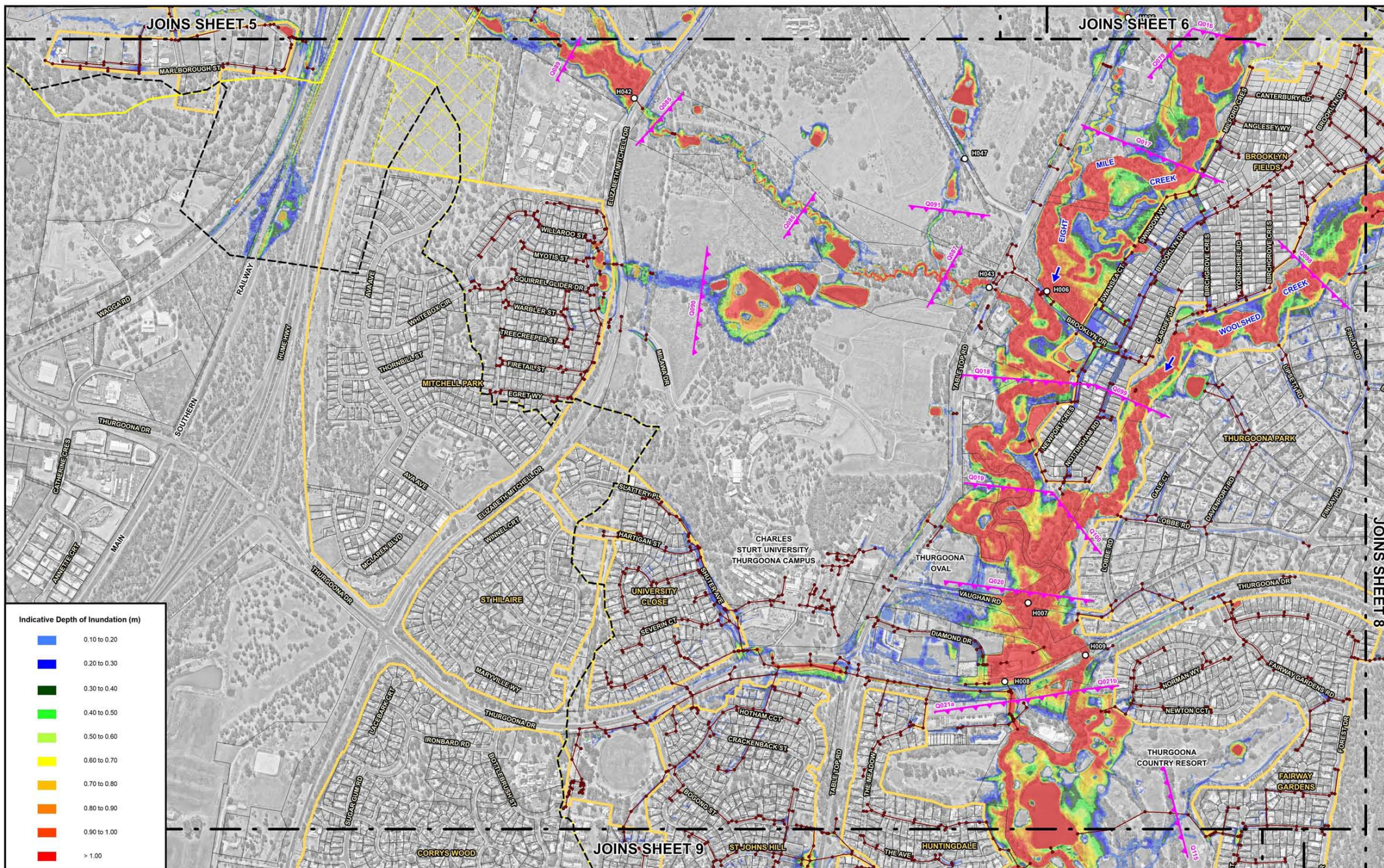
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EIGHT MILE CREEK FLOOD STUDY REVIEW

Figure 6.6
(Sheet 5 of 12)

EIGHT MILE AND SANDY CREEK
TUFLOW MODEL RESULTS - 0.5% AEP

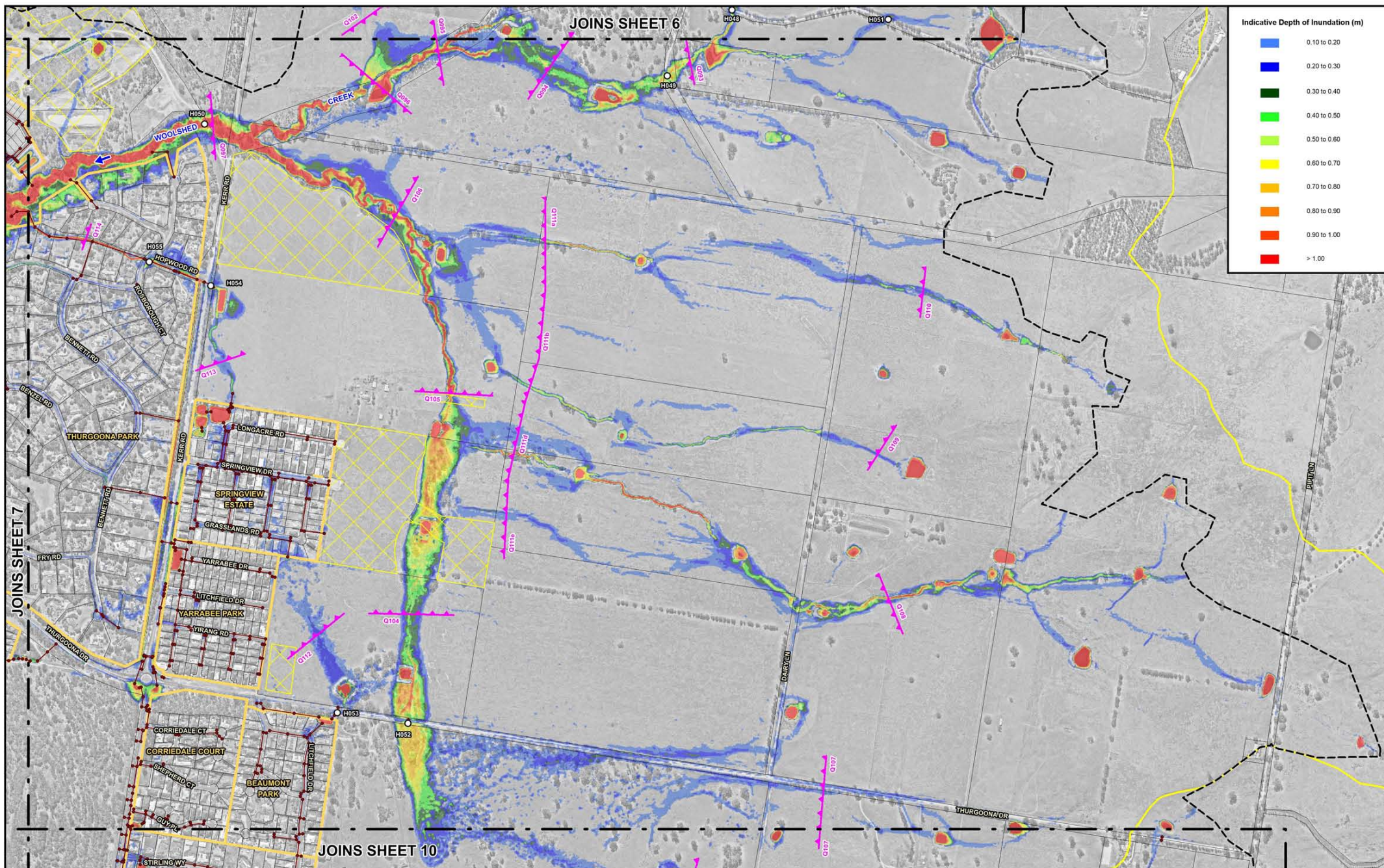




EIGHT MILE CREEK FLOOD STUDY REVIEW

Figure 6.6
(Sheet 7 of 12)

EIGHT MILE AND SANDY CREEK
TUFLOW MODEL RESULTS - 0.5% AEP



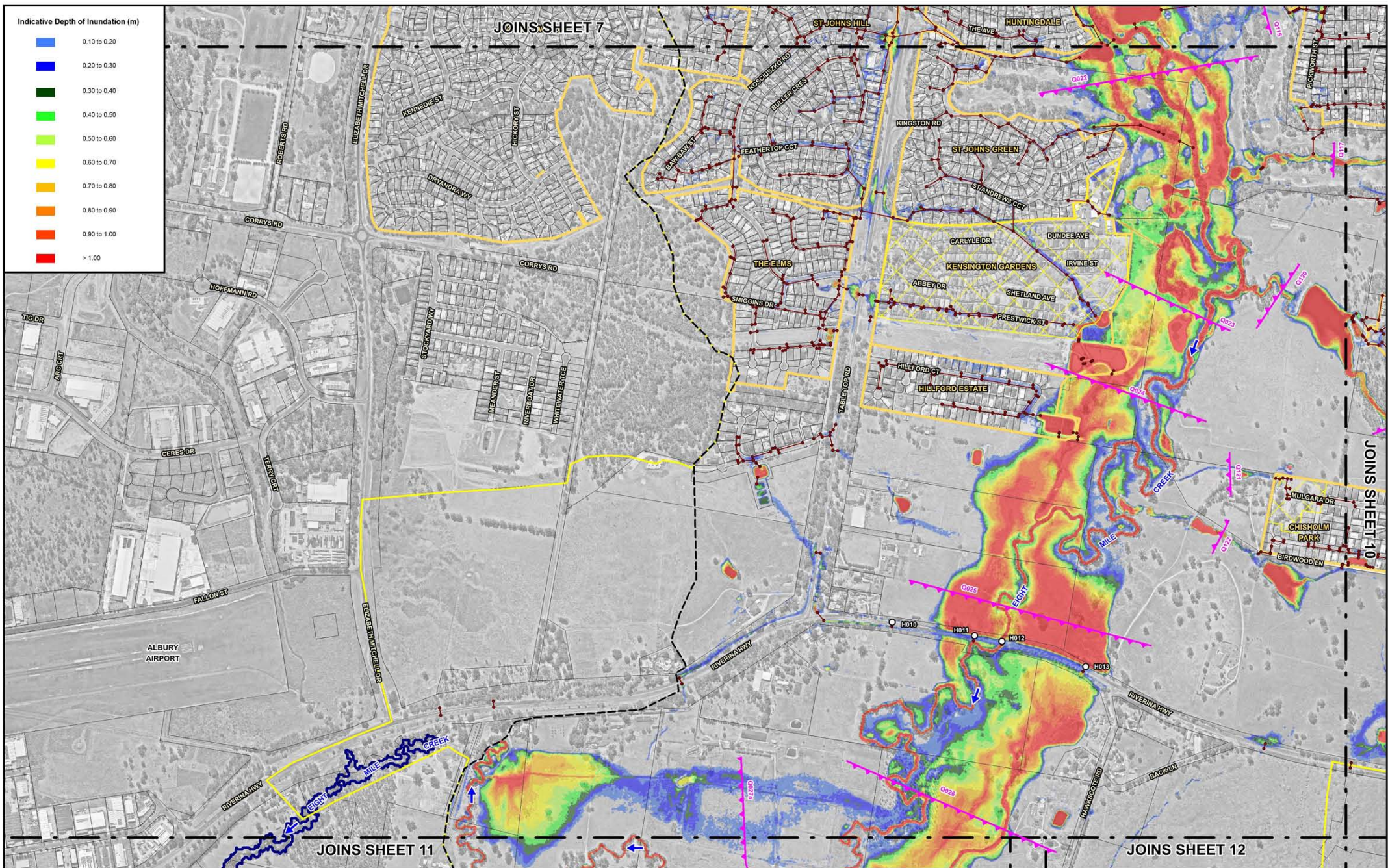
Scale: 1:10,000

Lycall & Associates

EIGHT MILE CREEK FLOOD STUDY REVIEW

Figure 6.6
(Sheet 8 of 12)

**EIGHT MILE AND SANDY CREEK
TUFLOW MODEL RESULTS - 0.5% AEP**



Indicative Depth of Inundation (m)

- 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

NOTE:
The ground surface model incorporated in TUFLOW is based on LIDAR survey which has been sampled on a 2 m (min) grid and does not necessarily incorporate localised features which can influence flooding behaviour in individual allotments.

Flood depths are therefore approximate only and require interpretation by a suitably qualified engineer to determine flooding behaviour in individual allotments. Any assessment of flooding in individual allotments may also require a site survey.

Flood depths not shown within the footprint of existing buildings.

LEGEND

- Study Catchment
- Limit of Flood Mapping
- Residential Estates
- Extent of Recent Development, details of which were not incorporated into the TUFLOW model
- Modelled Stormwater Drainage System
- Peak Flow Location and Identifier
- Peak Flood Level Location and Identifier
- Extent of 1% AEP Murray River Flooding within Two-Dimensional Model Boundary (Refer Water Technology, 2024 for Details)

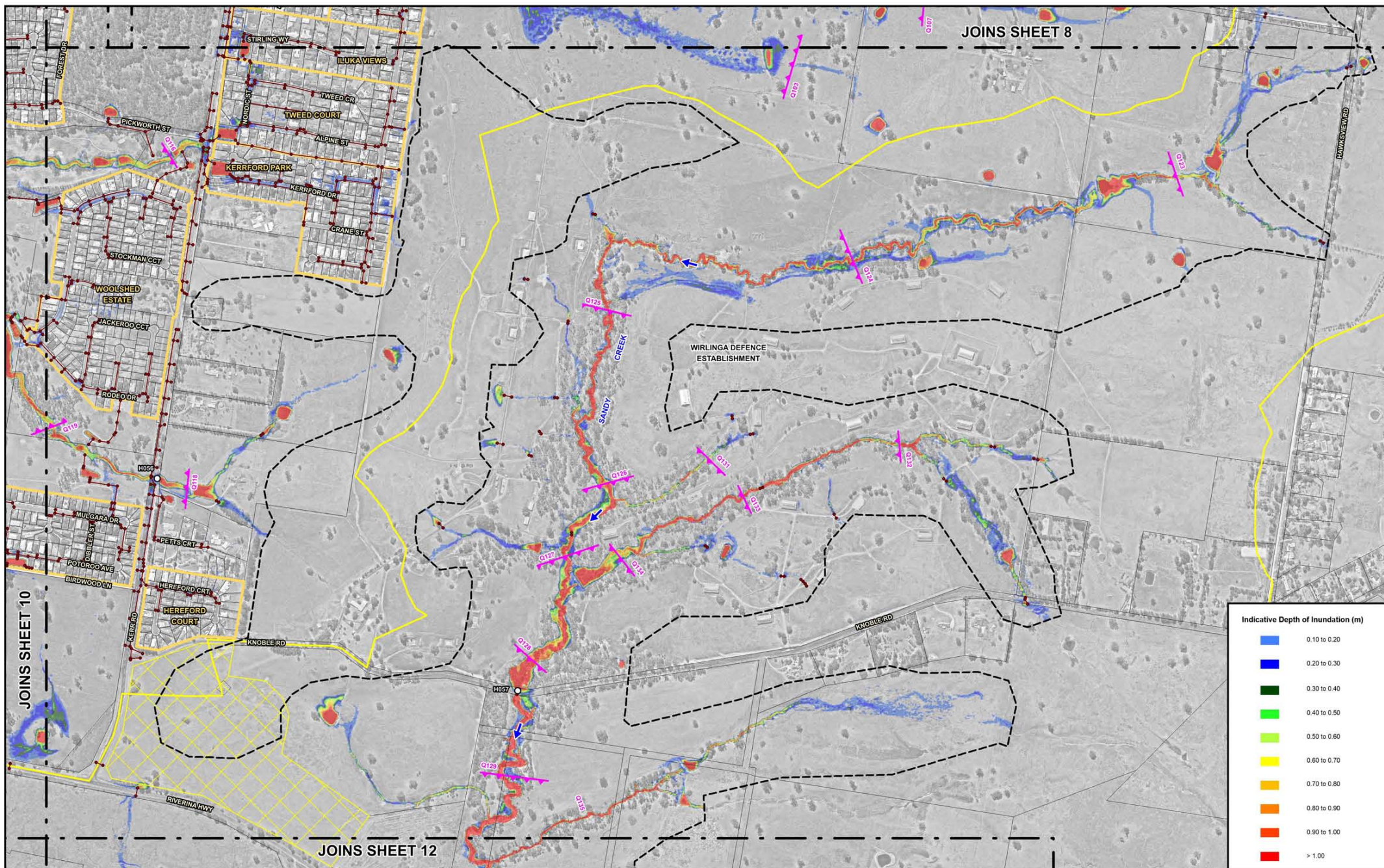
Scale: 1:10,000

100 0 100 200 300 m

EIGHT MILE CREEK FLOOD STUDY REVIEW

Figure 6.6
(Sheet 9 of 12)

EIGHT MILE AND SANDY CREEK TUFLOW MODEL RESULTS - 0.5% AEP



Indicative Depth of Inundation (m)

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

Scale: 1:10,000

Lycall & Associates

NOTE:
The ground surface model incorporated in TUFLOW is based on LIDAR survey which has been sampled on a 2 m (min) grid and does not necessarily incorporate localised features which can influence flooding behaviour in individual allotments.

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Flood depths not shown within the footprint of existing buildings.

- Study Catchment
- Limit of Flood Mapping
- Residential Estates
- Extent of Recent Development, details of which were not incorporated into the TUFLOW model

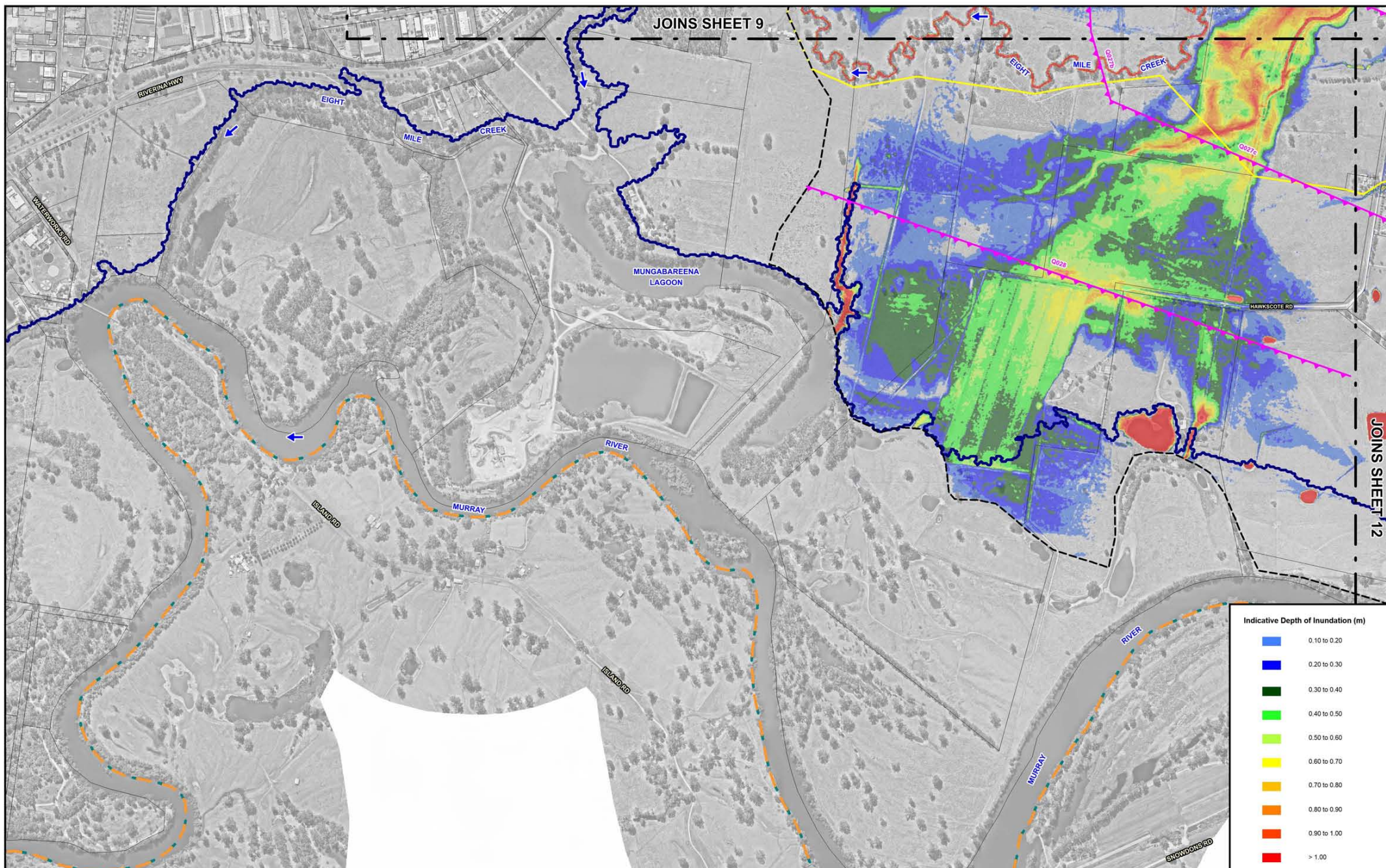
LEGEND

- Modelled Stormwater Drainage System
- Peak Flow Location and Identifier
- Peak Flood Level Location and Identifier

**EIGHT MILE CREEK
FLOOD STUDY REVIEW**

Figure 6.6
(Sheet 10 of 12)

EIGHT MILE AND SANDY CREEK
TUFLOW MODEL RESULTS - 0.5% AEP



Indicative Depth of Inundation (m)	
■	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

N
100 0 100 200 300 m
Scale: 1:10,000

NOTE:
The ground surface model incorporated in TUFLOW is based on LiDAR survey which has been sampled on a 2 m (min) grid and does not necessarily incorporate localised features which can influence flooding behaviour in individual allotments.

Flood depths are therefore approximate only and require interpretation by a suitably qualified engineer to determine flooding behaviour in individual allotments. Any assessment of flooding in individual allotments may also require a site survey.

Flood depths not shown within the footprint of existing buildings.

- Study Catchment
- Limit of Flood Mapping
- State Boundary

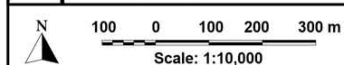
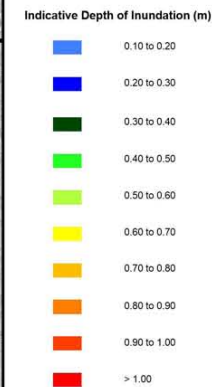
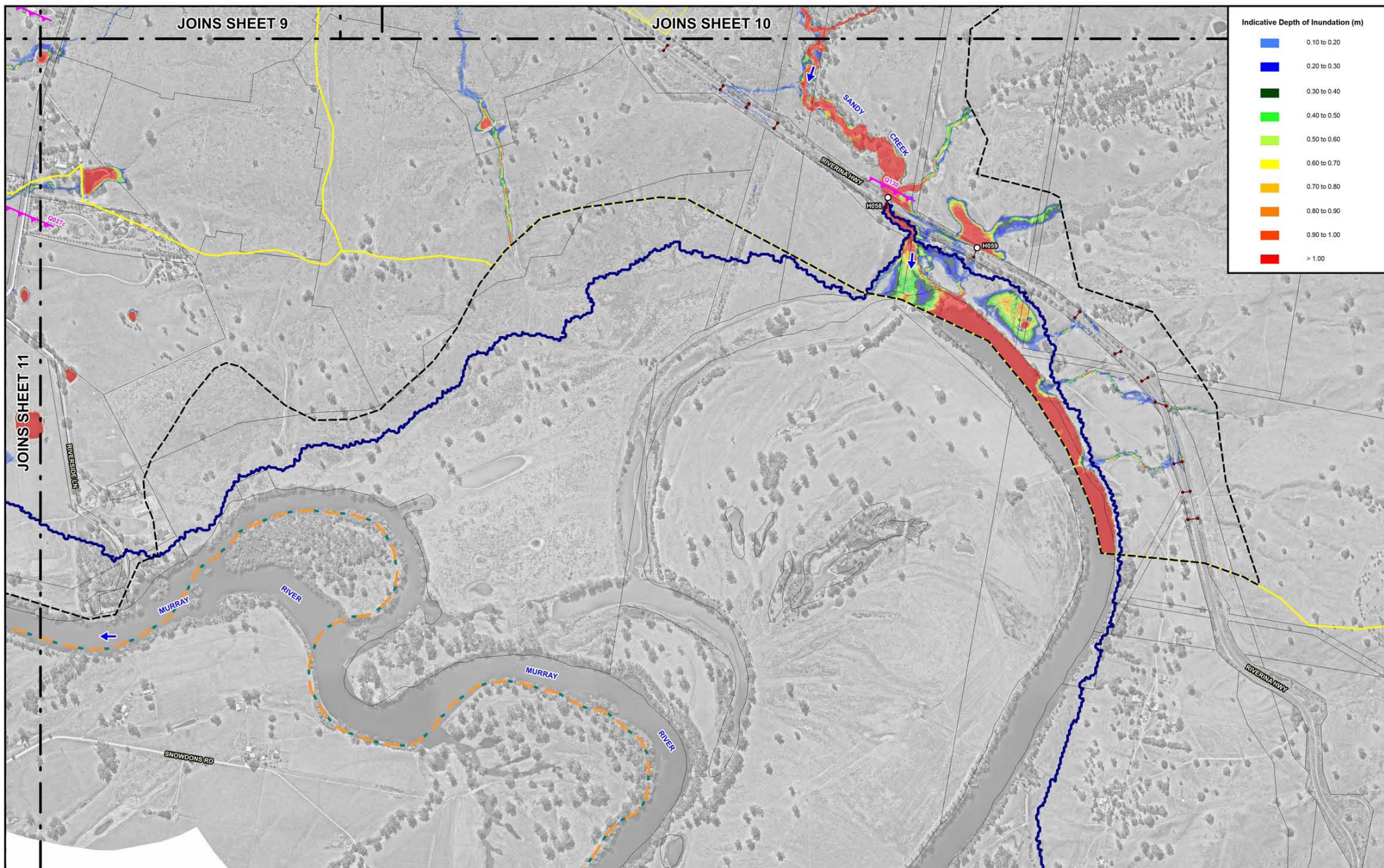
LEGEND

- Modelled Stormwater Drainage System
- Peak Flow Location and Identifier
- LGA Boundary
- Extent of 1% AEP Murray River Flooding within Two-Dimensional Model Boundary (Refer Water Technology, 2024 for Details)

EIGHT MILE CREEK FLOOD STUDY REVIEW

Figure 6.6
(Sheet 11 of 12)

EIGHT MILE AND SANDY CREEK
TUFLOW MODEL RESULTS - 0.5% AEP



NOTE:
The ground surface model incorporated in TUFLOW is based on LIDAR survey which has been sampled on a 2 m (min) grid and does not necessarily incorporate localised features which can influence flooding behaviour in individual allotments.

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Flood depths not shown within the footprint of existing buildings.

- Study Catchment
- Limit of Flood Mapping
- State Boundary

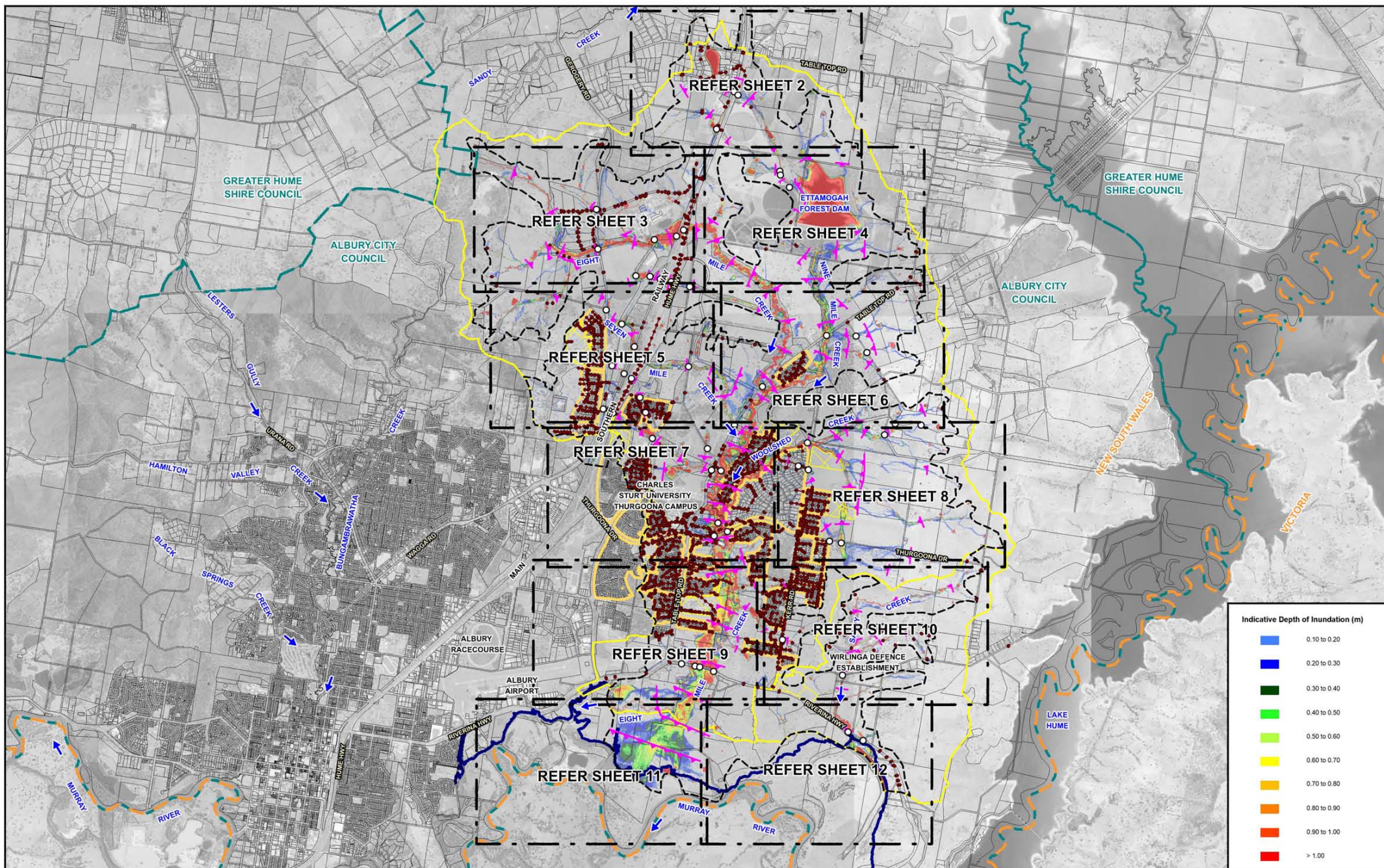
LEGEND

- Modelled Stormwater Drainage System
- Peak Flow Location and Identifier
- Peak Flood Level Location and Identifier
- LGA Boundary
- Extent of 1% AEP Murray River Flooding within Two-Dimensional Model Boundary (Refer Water Technology, 2024 for Details)

EIGHT MILE CREEK FLOOD STUDY REVIEW

Figure 6.6
(Sheet 12 of 12)

EIGHT MILE AND SANDY CREEK
TUFLOW MODEL RESULTS - 0.5% AEP



Indicative Depth of Inundation (m)	
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: 1:60,000

NOTE:
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Flood depths not shown within the footprint of existing buildings.

- Study Catchment
- Limit of Flood Mapping
- Residential Estates
- State Boundary
- Extent of Recent Development, details of which were not incorporated into the TUFLOW model

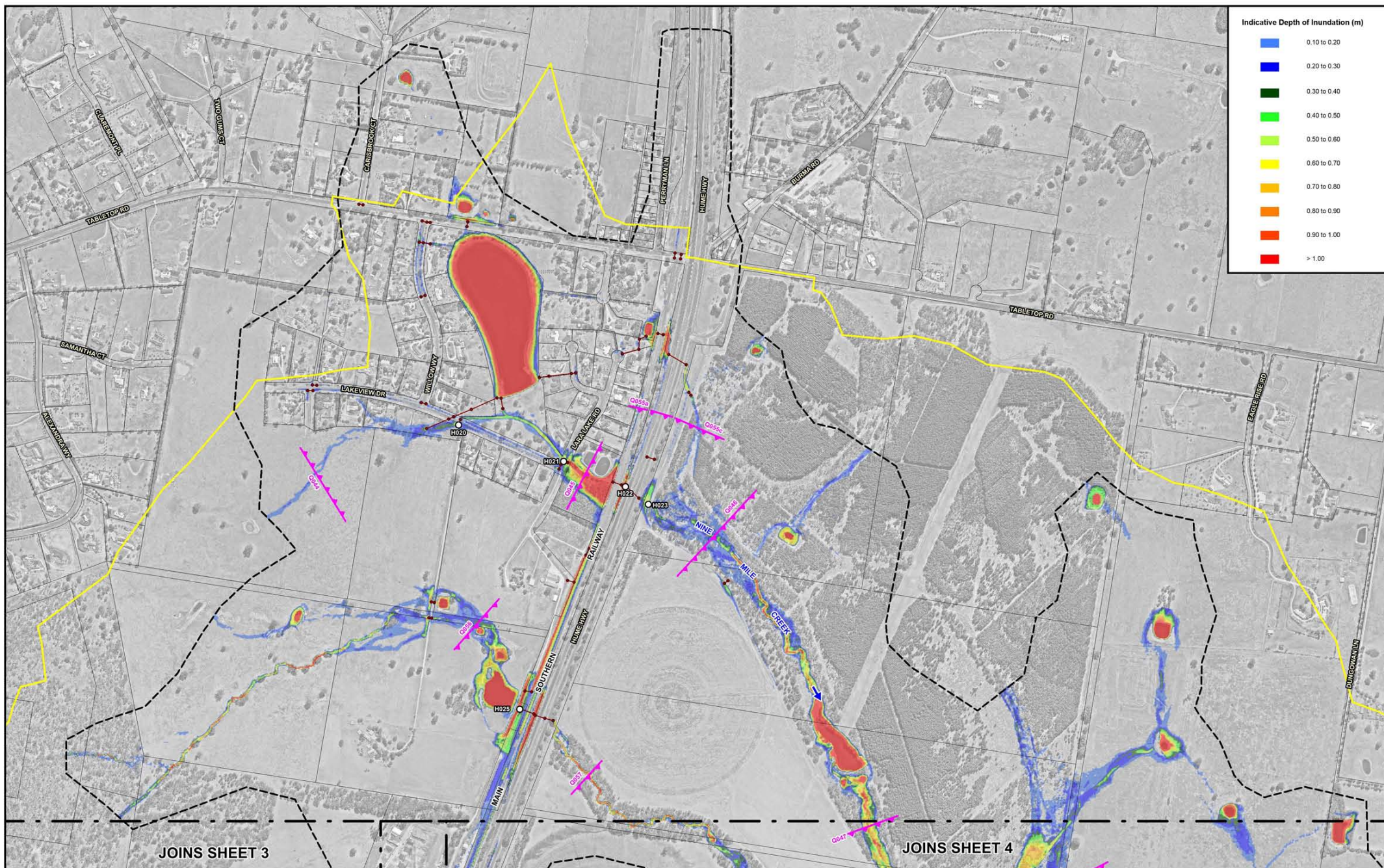
LEGEND

- Modelled Stormwater Drainage System
- Peak Flow Location
- Peak Flood Level Location
- LGA Boundary
- Extent of 1% AEP Murray River Flooding within Two-Dimensional Model Boundary (Refer Water Technology, 2024 for Details)

EIGHT MILE CREEK FLOOD STUDY REVIEW

Figure 6.7
(Sheet 1 of 12)

EIGHT MILE AND SANDY CREEK
TUFLOW MODEL RESULTS - 0.2% AEP



N
100 0 100 200 300 m
Scale: 1:10,000

NOTE:
The ground surface model incorporated in TUFLOW is based on LIDAR survey which has been sampled on a 2 m (min) grid and does not necessarily incorporate localised features which can influence flooding behaviour in individual allotments.

Flood depths are therefore approximate only and require interpretation by a suitably qualified engineer to determine flooding behaviour in individual allotments. Any assessment of flooding in individual allotments may also require a site survey.

Flood depths not shown within the footprint of existing buildings.

Study Catchment
Limit of Flood Mapping

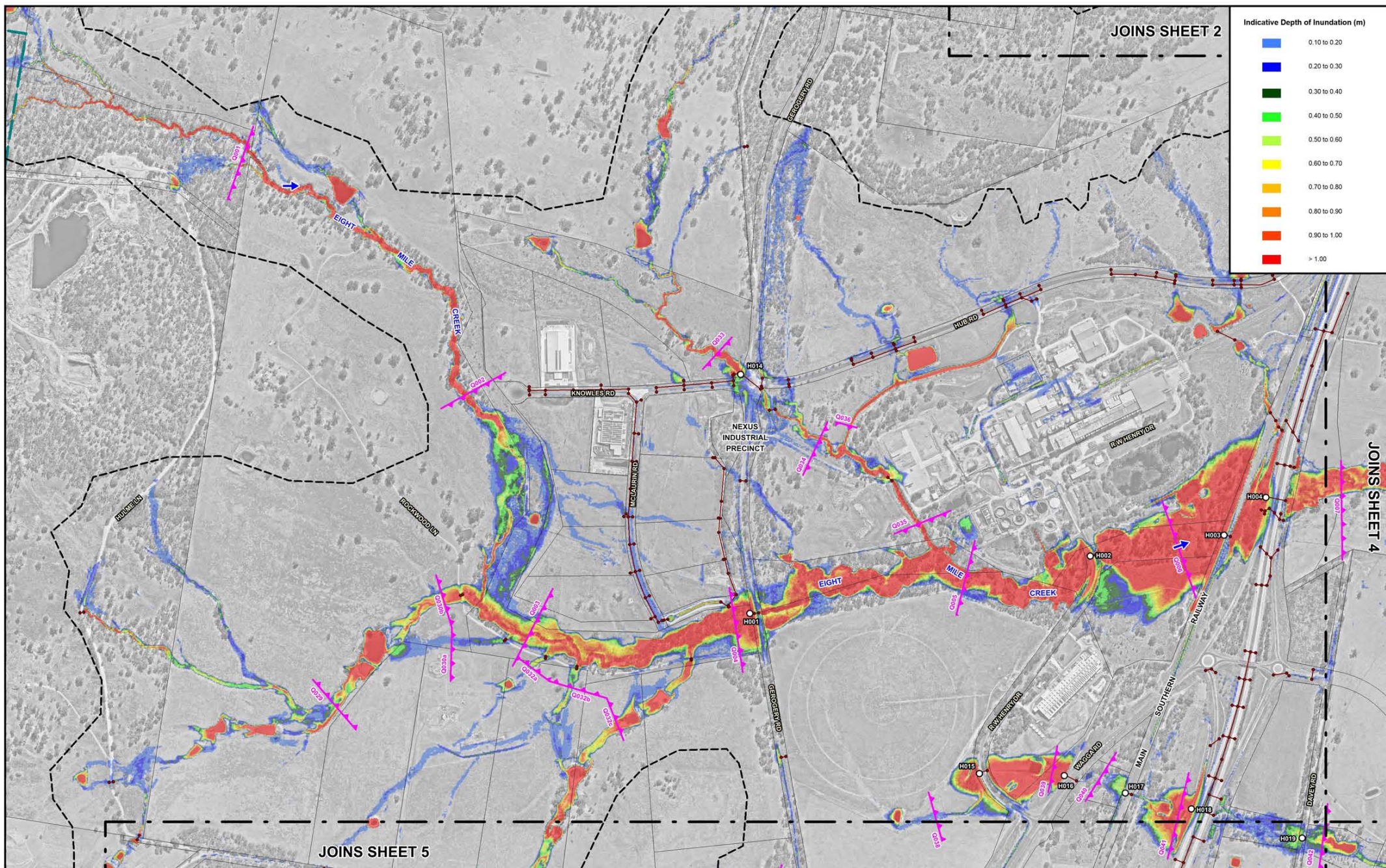
LEGEND

Modelled Stormwater Drainage System
Peak Flow Location and Identifier
Peak Flood Level Location and Identifier

**EIGHT MILE CREEK
FLOOD STUDY REVIEW**

Figure 6.7
(Sheet 2 of 12)

EIGHT MILE AND SANDY CREEK
TUFLOW MODEL RESULTS - 0.2% AEP



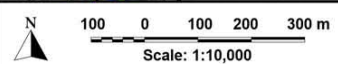
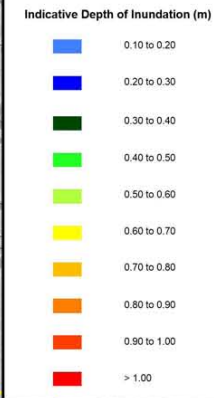
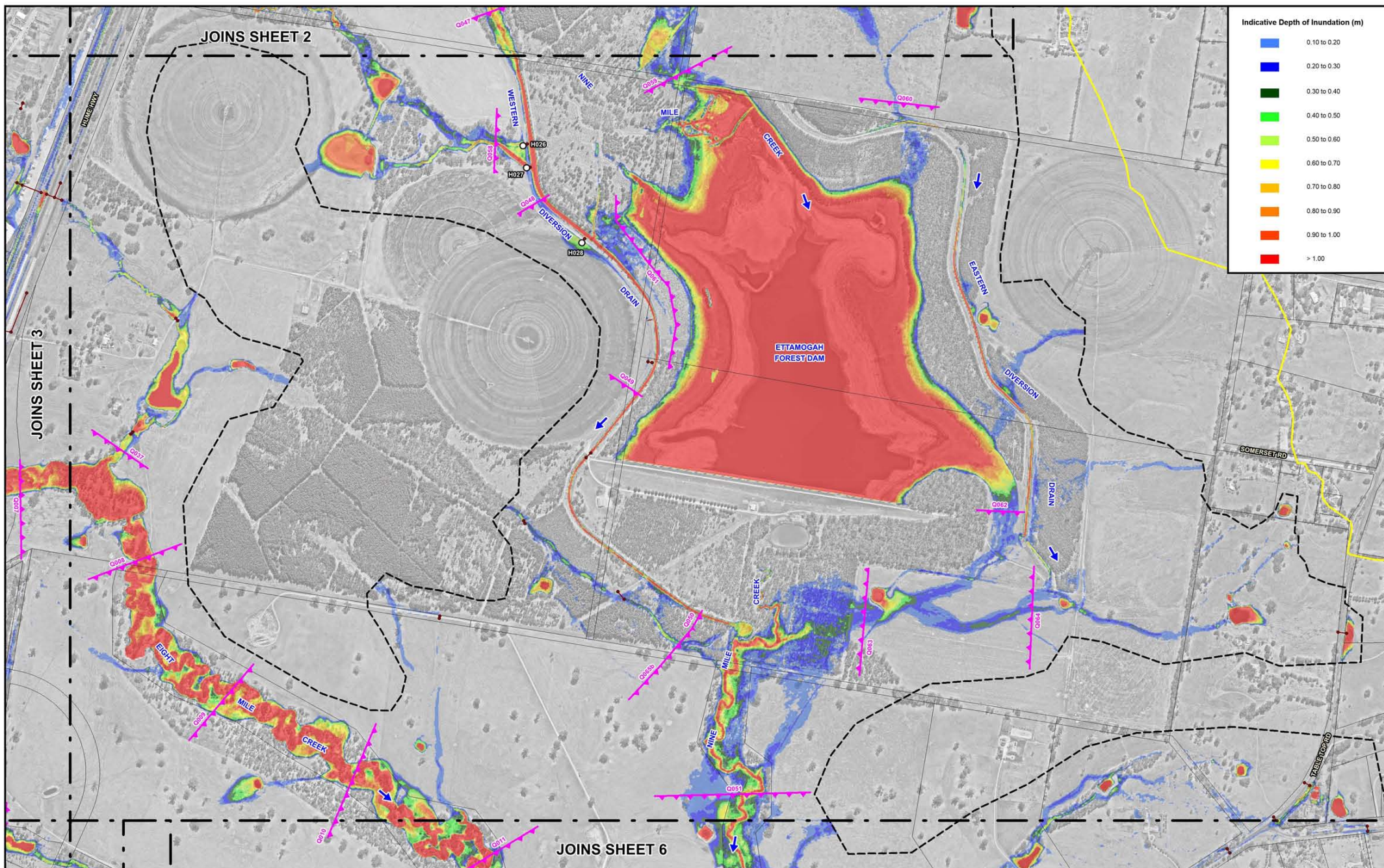
100 0 100 200 300 m
Scale: 1:10,000

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EIGHT MILE CREEK FLOOD STUDY REVIEW

Figure 6.7
(Sheet 3 of 12)

**EIGHT MILE AND SANDY CREEK
TUFLOW MODEL RESULTS - 0.2% AEP**



NOTE:
The ground surface model incorporated in TUFLOW is based on LIDAR survey which has been sampled on a 2 m (min) grid and does not necessarily incorporate localised features which can influence flooding behaviour in individual allotments.

Flood depths are therefore approximate only and require interpretation by a suitably qualified engineer to determine flooding behaviour in individual allotments. Any assessment of flooding in individual allotments may also require a site survey.

Flood depths not shown within the footprint of existing buildings.

- Study Catchment
- Limit of Flood Mapping

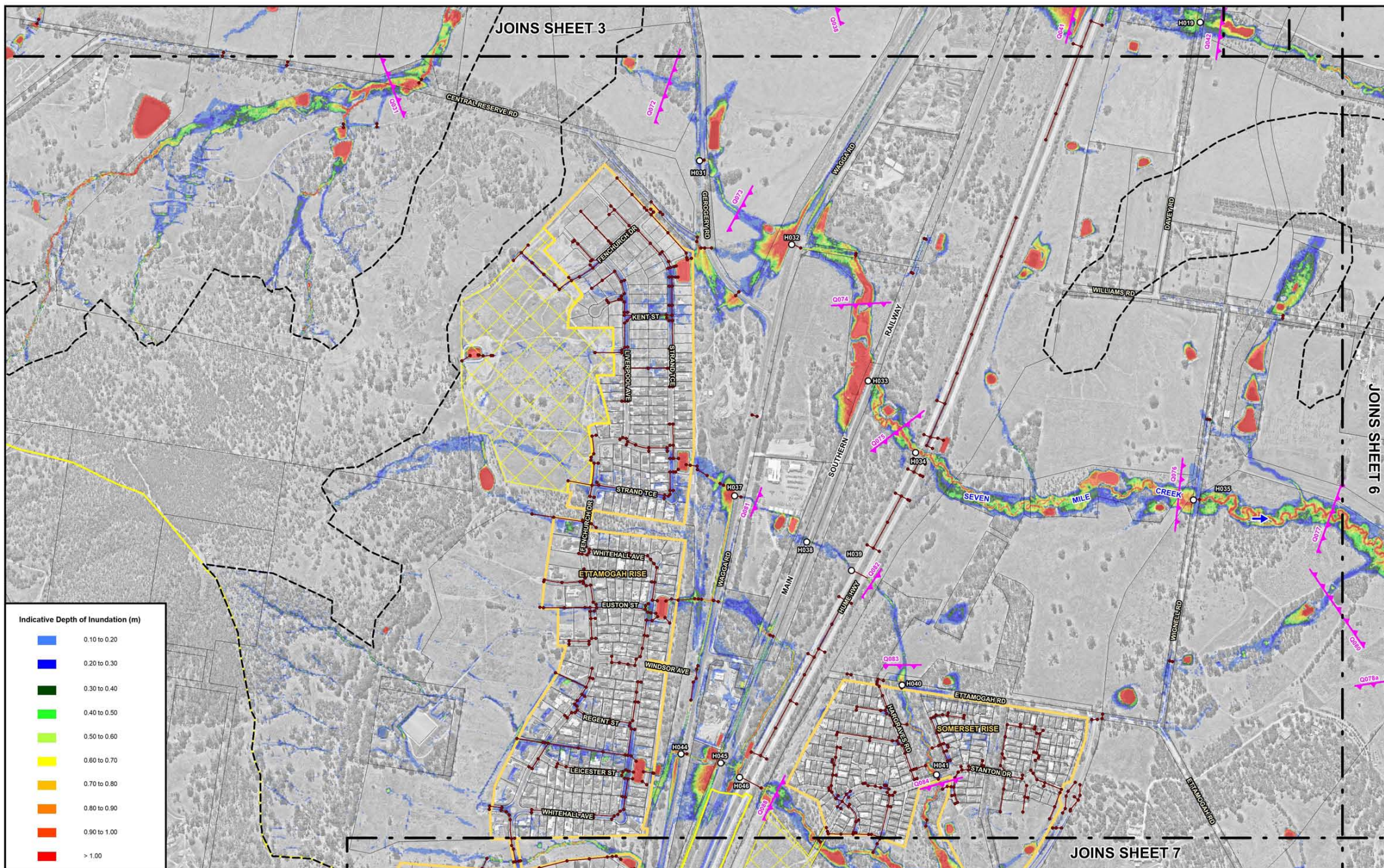
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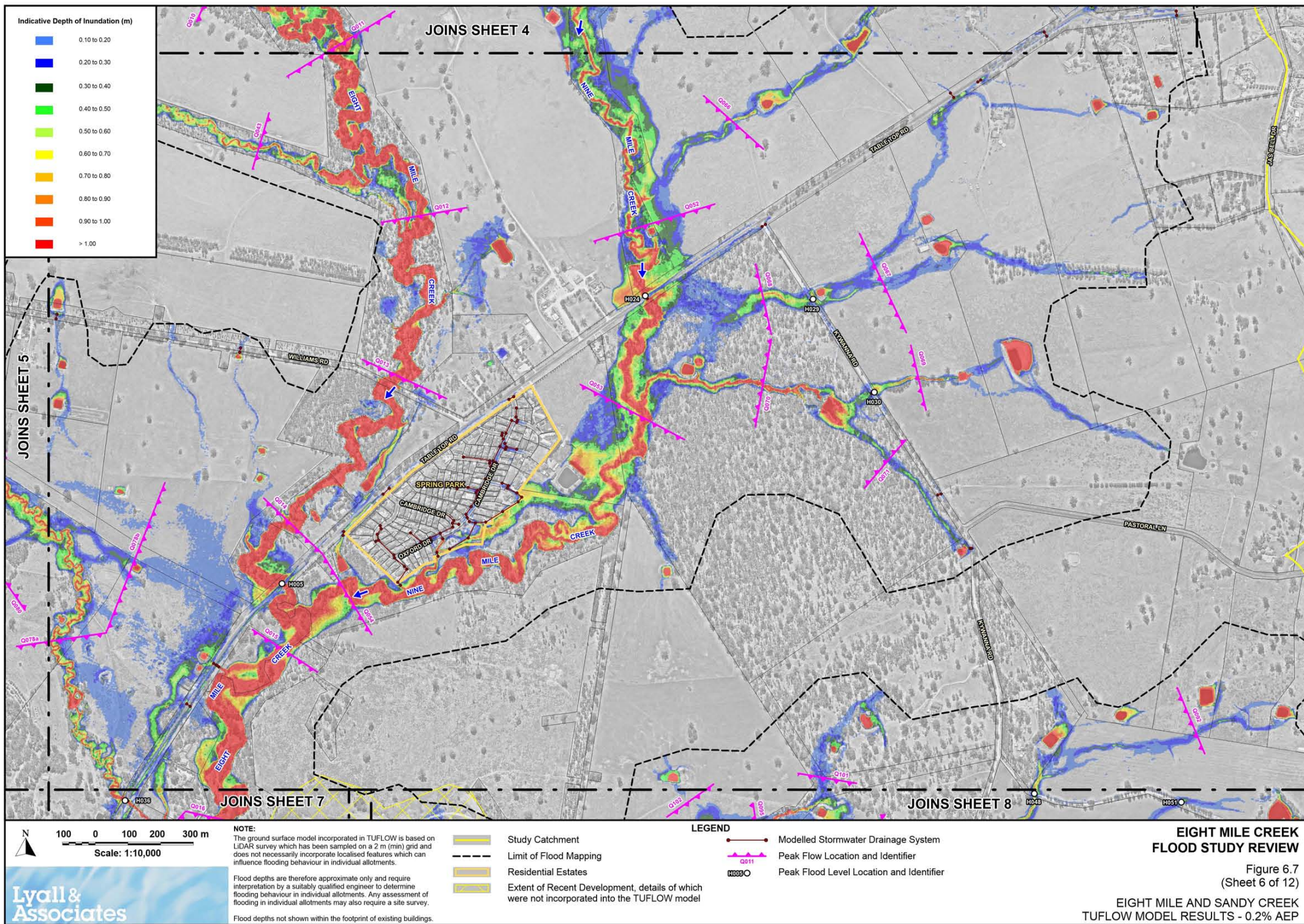
- Modelled Stormwater Drainage System
- Q007— Peak Flow Location and Identifier
- Q029— Peak Flood Level Location and Identifier

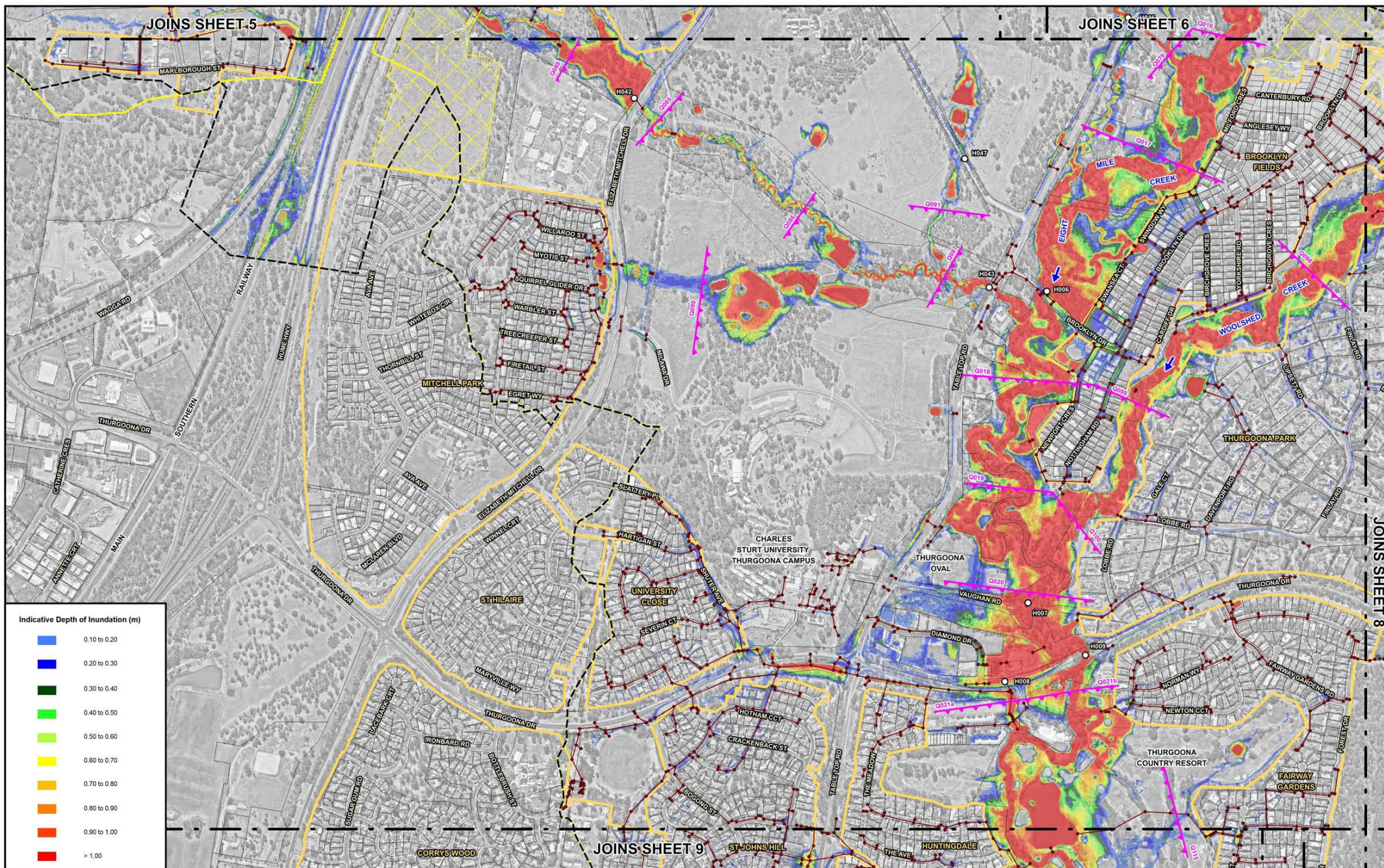
**EIGHT MILE CREEK
FLOOD STUDY REVIEW**

Figure 6.7
(Sheet 4 of 12)

EIGHT MILE AND SANDY CREEK
TUFLOW MODEL RESULTS - 0.2% AEP



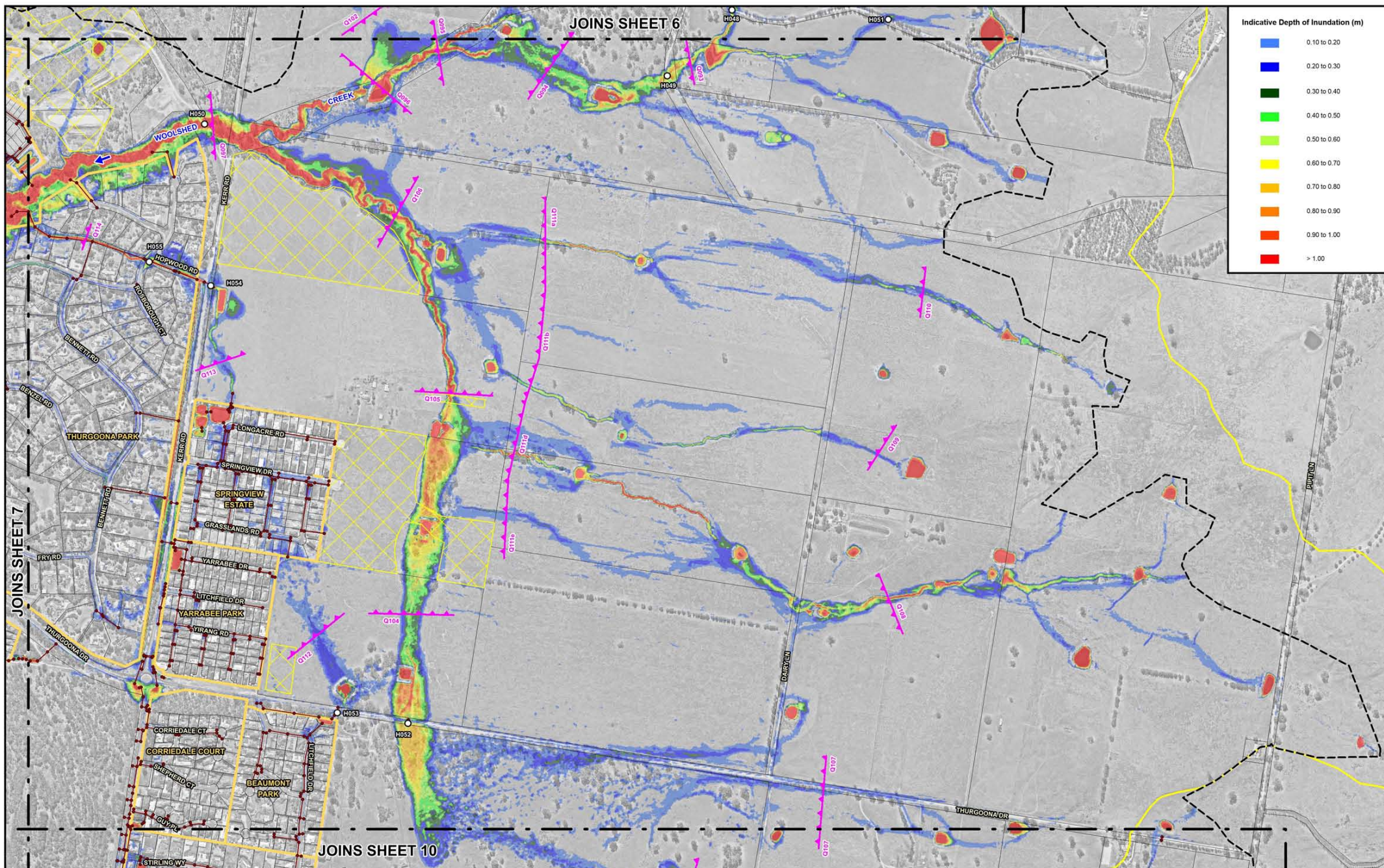




EIGHT MILE CREEK FLOOD STUDY REVIEW

Figure 6.7
(Sheet 7 of 12)

EIGHT MILE AND SANDY CREEK
TUFLOW MODEL RESULTS - 0.2% AEP



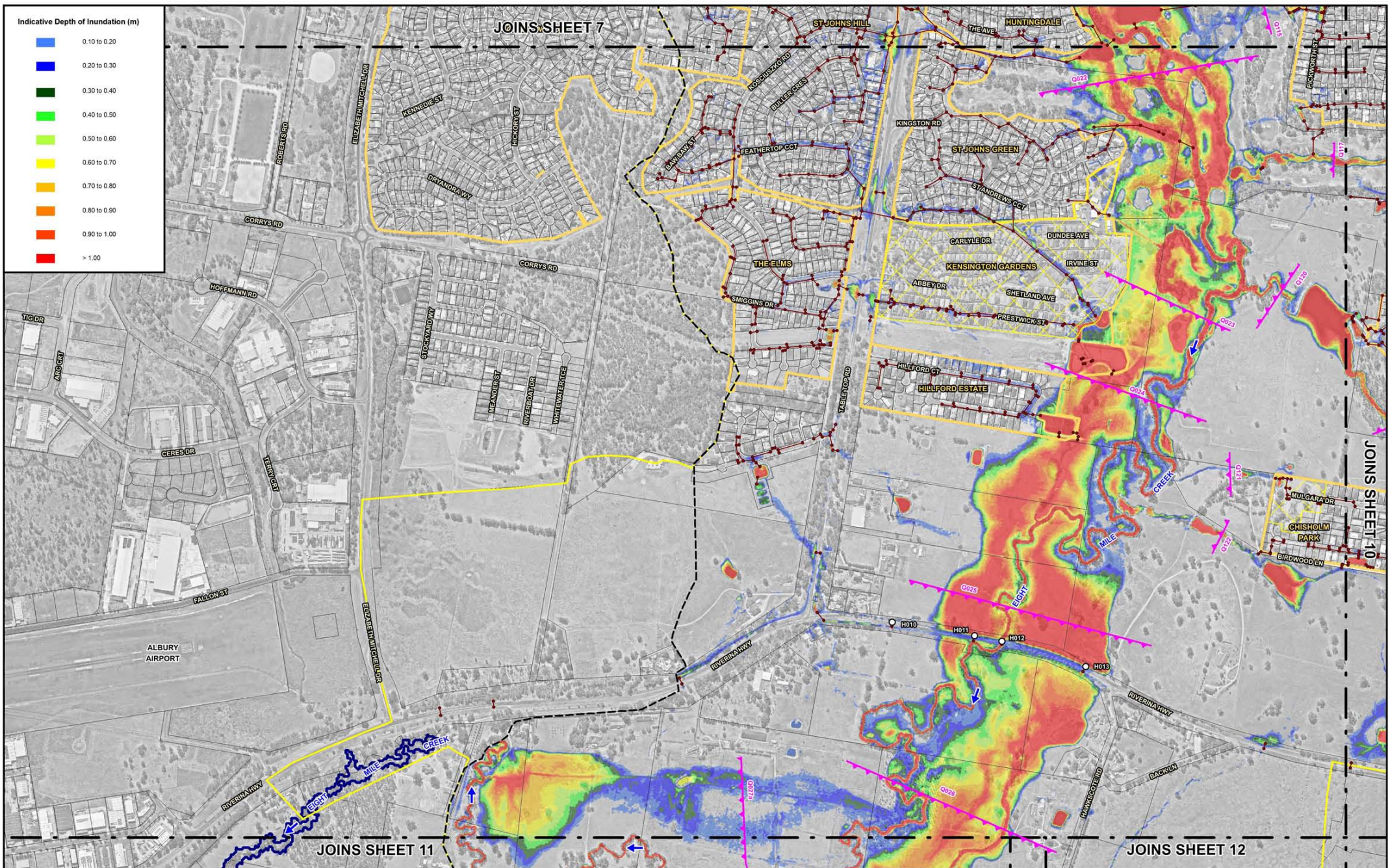
Scale: 1:10,000

Lycall & Associates

EIGHT MILE CREEK FLOOD STUDY REVIEW

Figure 6.7
(Sheet 8 of 12)

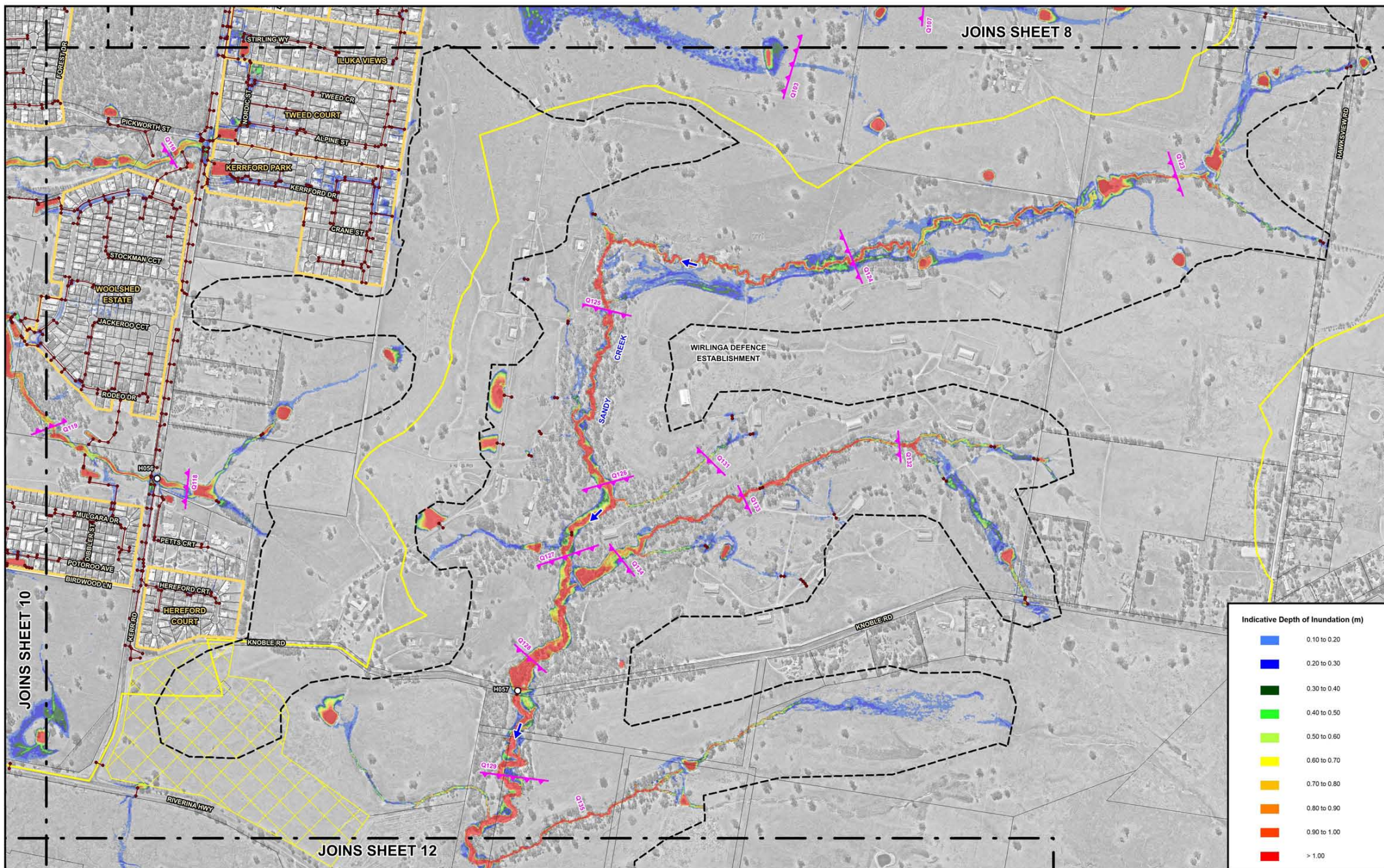
EIGHT MILE AND SANDY CREEK
TUFLOW MODEL RESULTS - 0.2% AEP



EIGHT MILE CREEK FLOOD STUDY REVIEW

Figure 6.7
(Sheet 9 of 12)

**EIGHT MILE AND SANDY CREEK
TUFLOW MODEL RESULTS - 0.2% AEP**



Scale: 1:10,000

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NOTE:
The ground surface model incorporated in TUFLOW is based on LIDAR survey which has been sampled on a 2 m (min) grid and does not necessarily incorporate localised features which can influence flooding behaviour in individual allotments.

Flood depths are therefore approximate only and require interpretation by a suitably qualified engineer to determine flooding behaviour in individual allotments. Any assessment of flooding in individual allotments may also require a site survey.

Flood depths not shown within the footprint of existing buildings.

- Study Catchment
- Limit of Flood Mapping
- Residential Estates
- Extent of Recent Development, details of which were not incorporated into the TUFLOW model

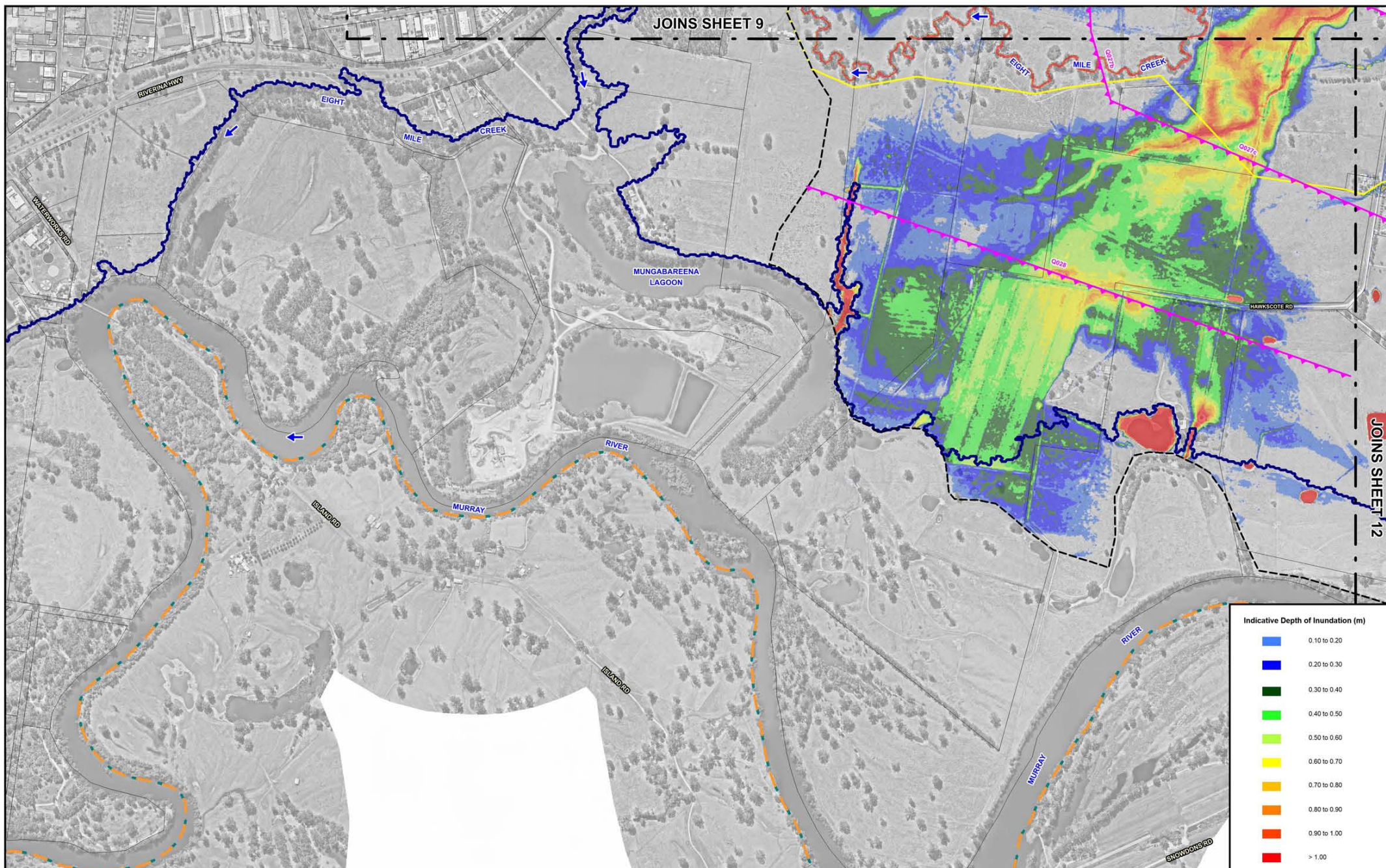
LEGEND

- Modelled Stormwater Drainage System
- Q103— Peak Flow Location and Identifier
- H057— Peak Flood Level Location and Identifier

**EIGHT MILE CREEK
FLOOD STUDY REVIEW**

Figure 6.7
(Sheet 10 of 12)

EIGHT MILE AND SANDY CREEK
TUFLOW MODEL RESULTS - 0.2% AEP



Indicative Depth of Inundation (m)	
■	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

N
100 0 100 200 300 m
Scale: 1:10,000

NOTE:
The ground surface model incorporated in TUFLOW is based on LiDAR survey which has been sampled on a 2 m (min) grid and does not necessarily incorporate localised features which can influence flooding behaviour in individual allotments.

Flood depths are therefore approximate only and require interpretation by a suitably qualified engineer to determine flooding behaviour in individual allotments. Any assessment of flooding in individual allotments may also require a site survey.

Flood depths not shown within the footprint of existing buildings.

- Study Catchment
- - - Limit of Flood Mapping
- State Boundary

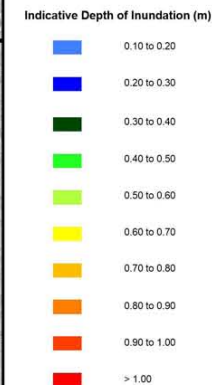
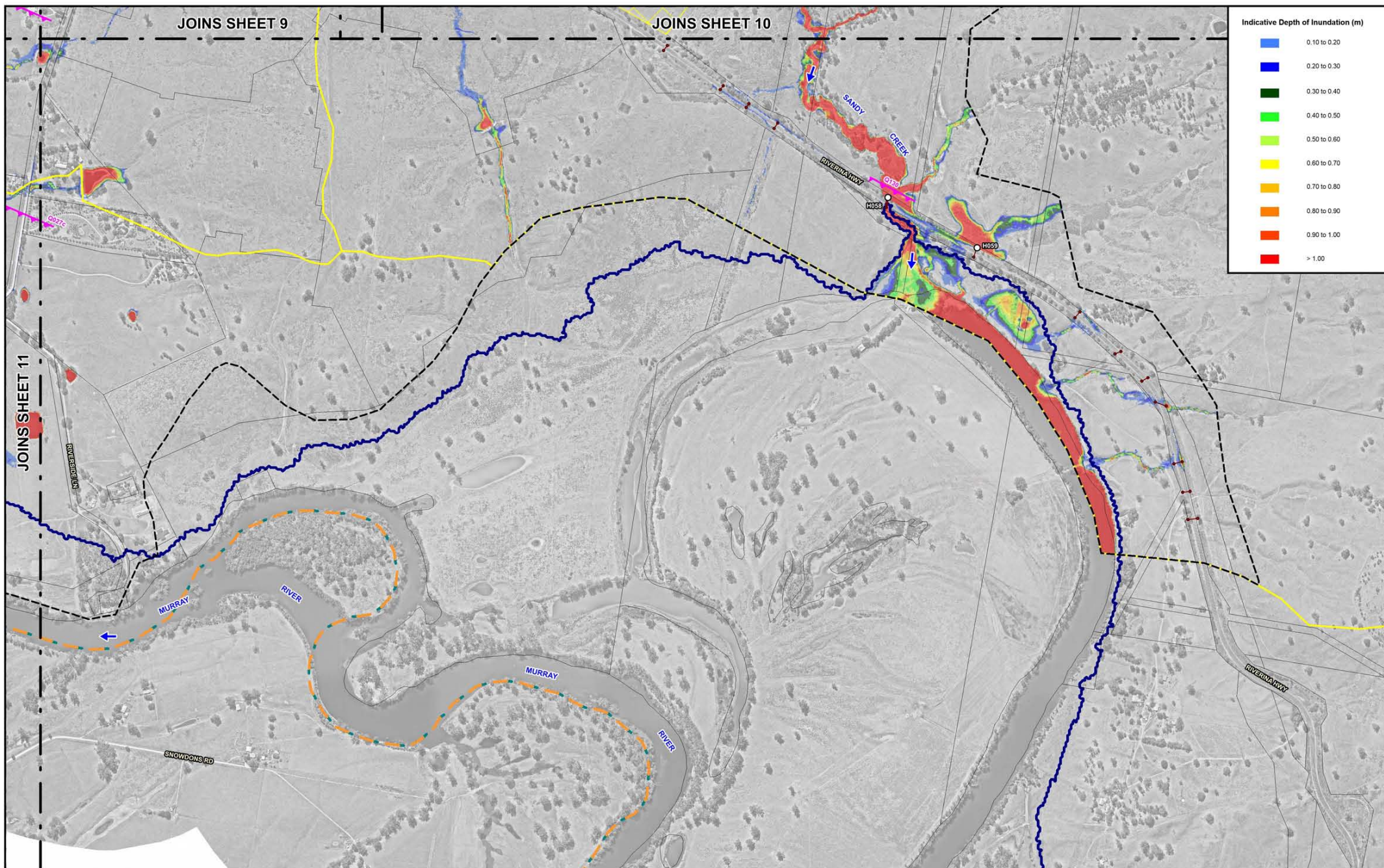
LEGEND

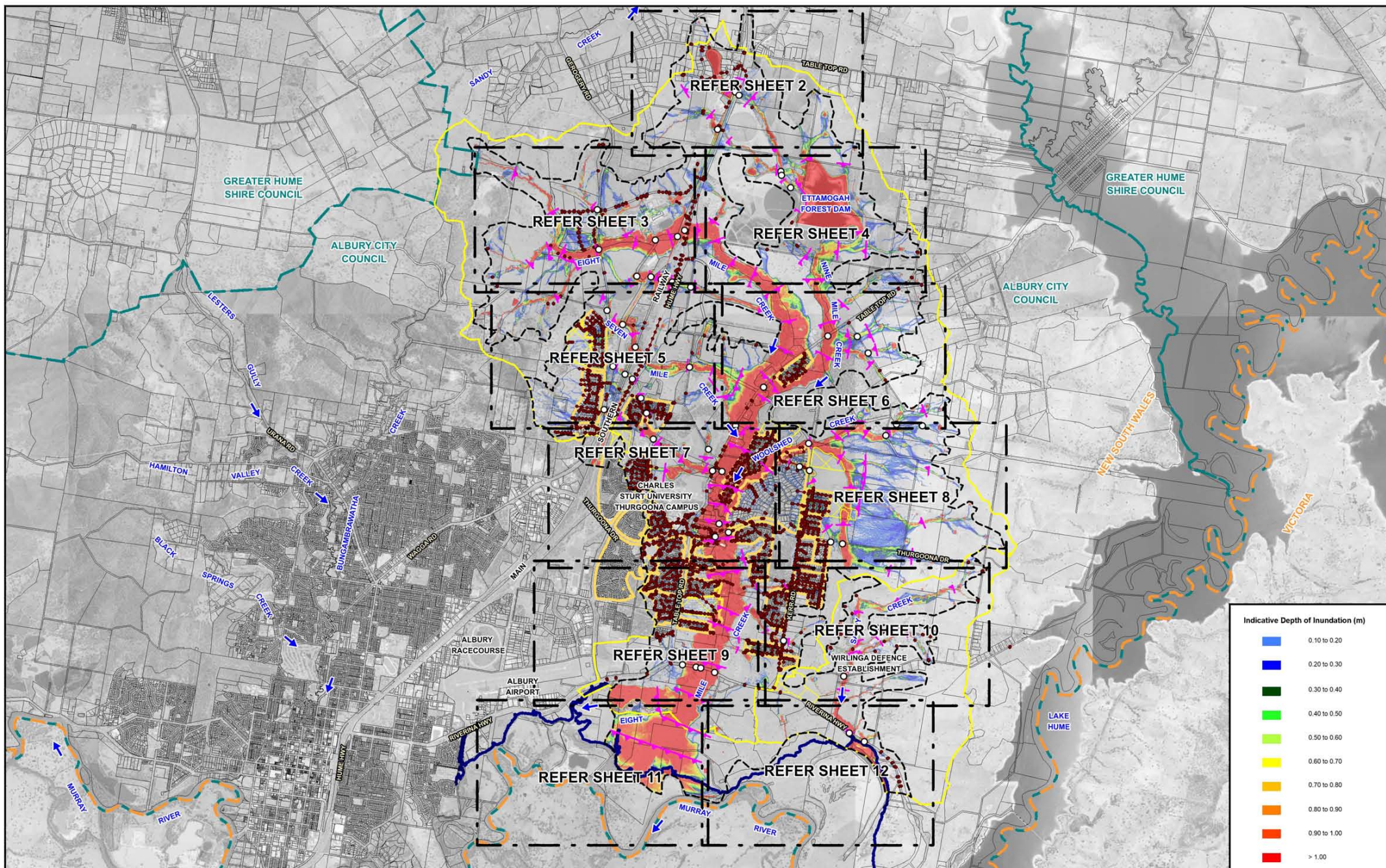
- Modelled Stormwater Drainage System
- Peak Flow Location and Identifier
- LGA Boundary
- Extent of 1% AEP Murray River Flooding within Two-Dimensional Model Boundary (Refer Water Technology, 2024 for Details)

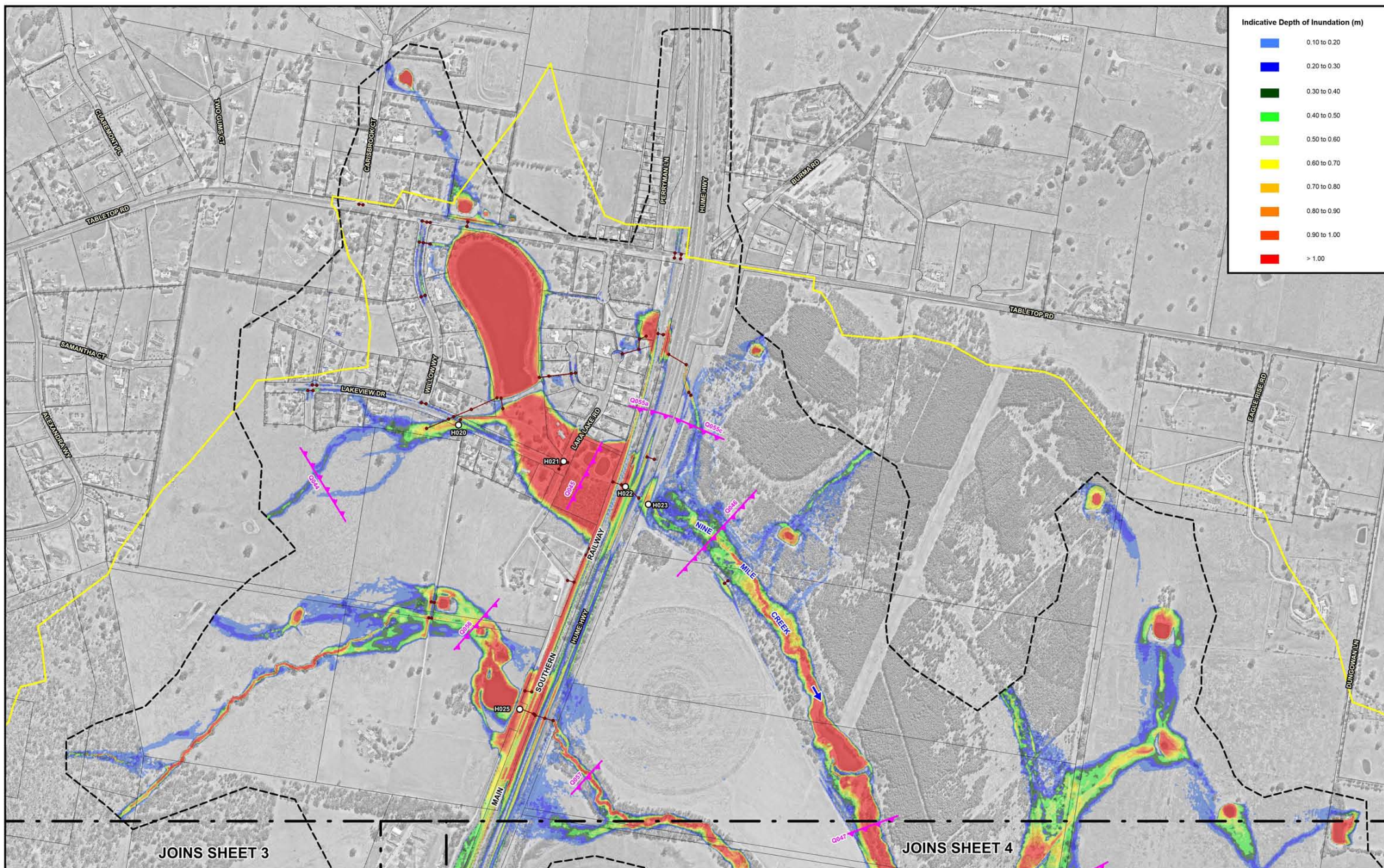
EIGHT MILE CREEK FLOOD STUDY REVIEW

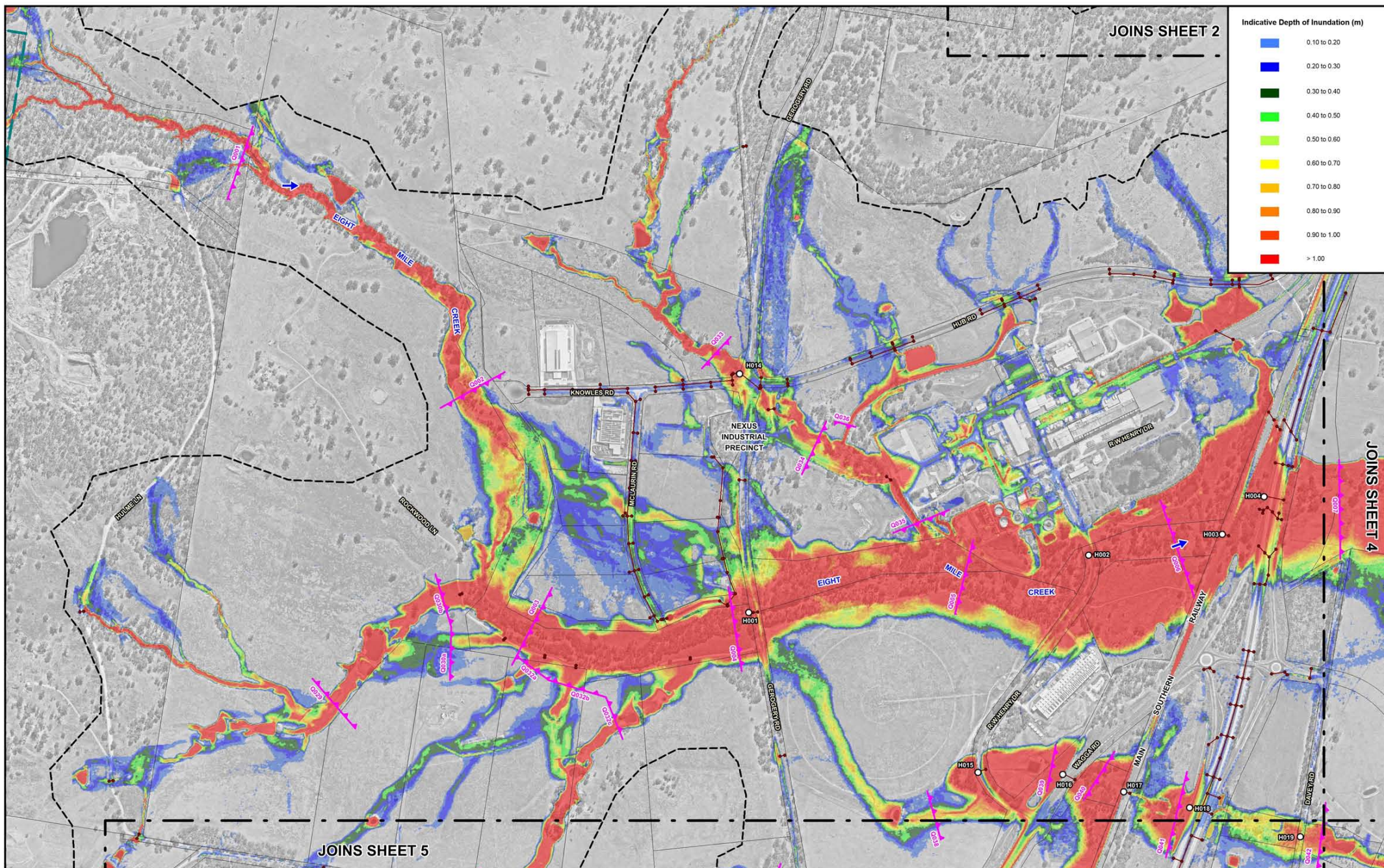
Figure 6.7
(Sheet 11 of 12)

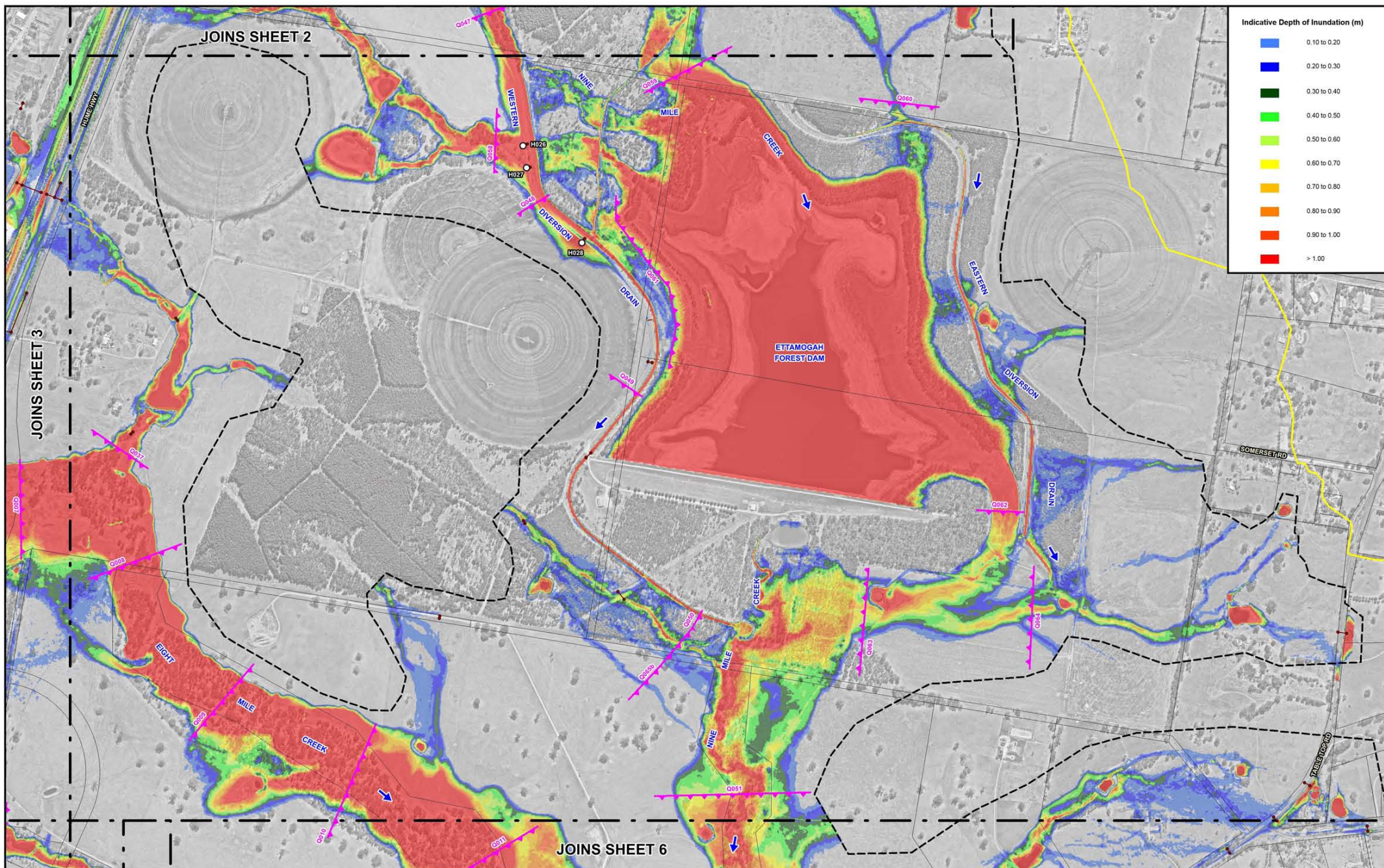
EIGHT MILE AND SANDY CREEK
TUFLOW MODEL RESULTS - 0.2% AEP











Indicative Depth of Inundation (m)

- 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



100 0 100 200 300 m
Scale: 1:10,000

NOTE:
The ground surface model incorporated in TUFLOW is based on LIDAR survey which has been sampled on a 2 m (min) grid and does not necessarily incorporate localised features which can influence flooding behaviour in individual allotments.

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Flood depths not shown within the footprint of existing buildings.

- Study Catchment
- Limit of Flood Mapping

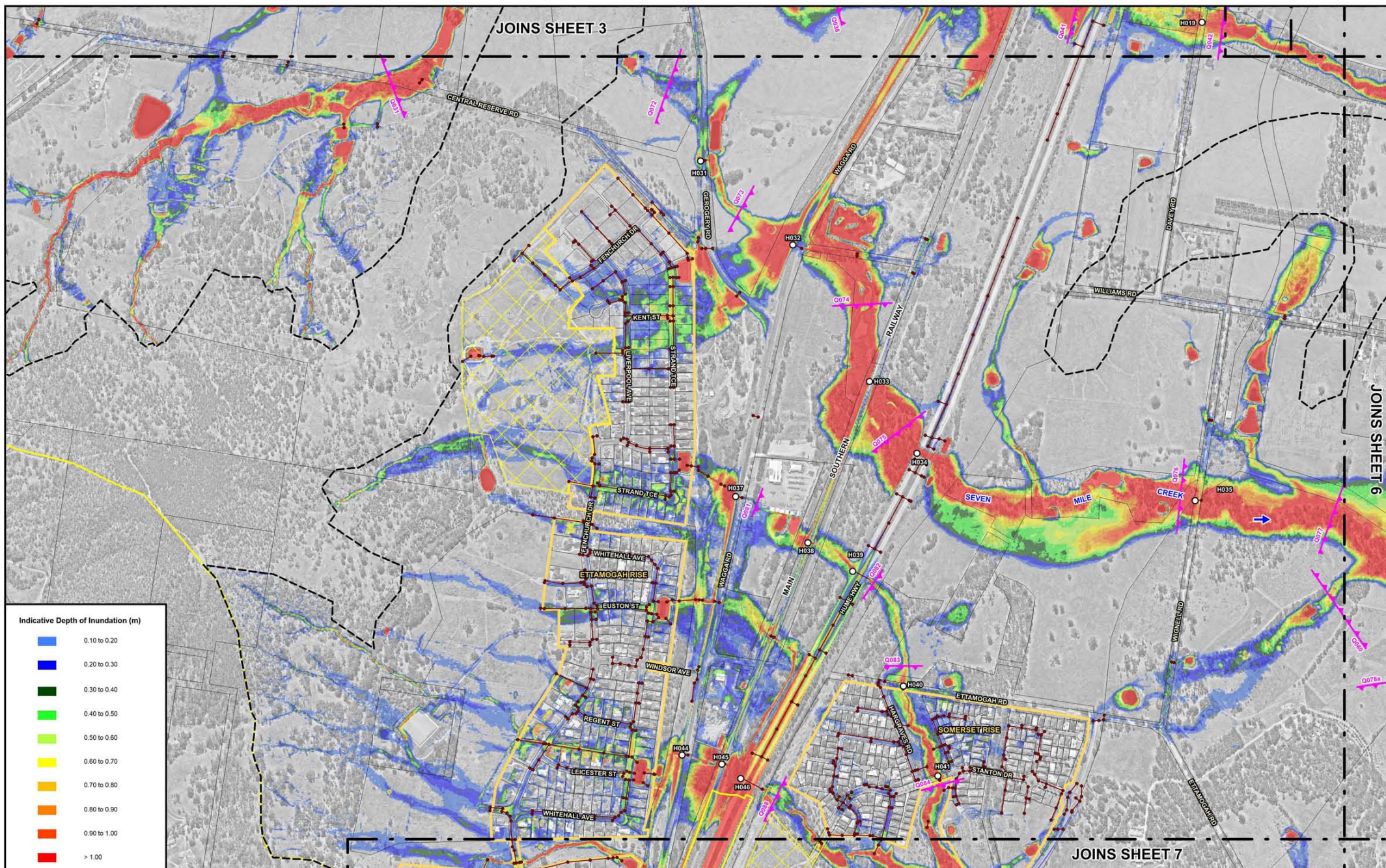
LEGEND

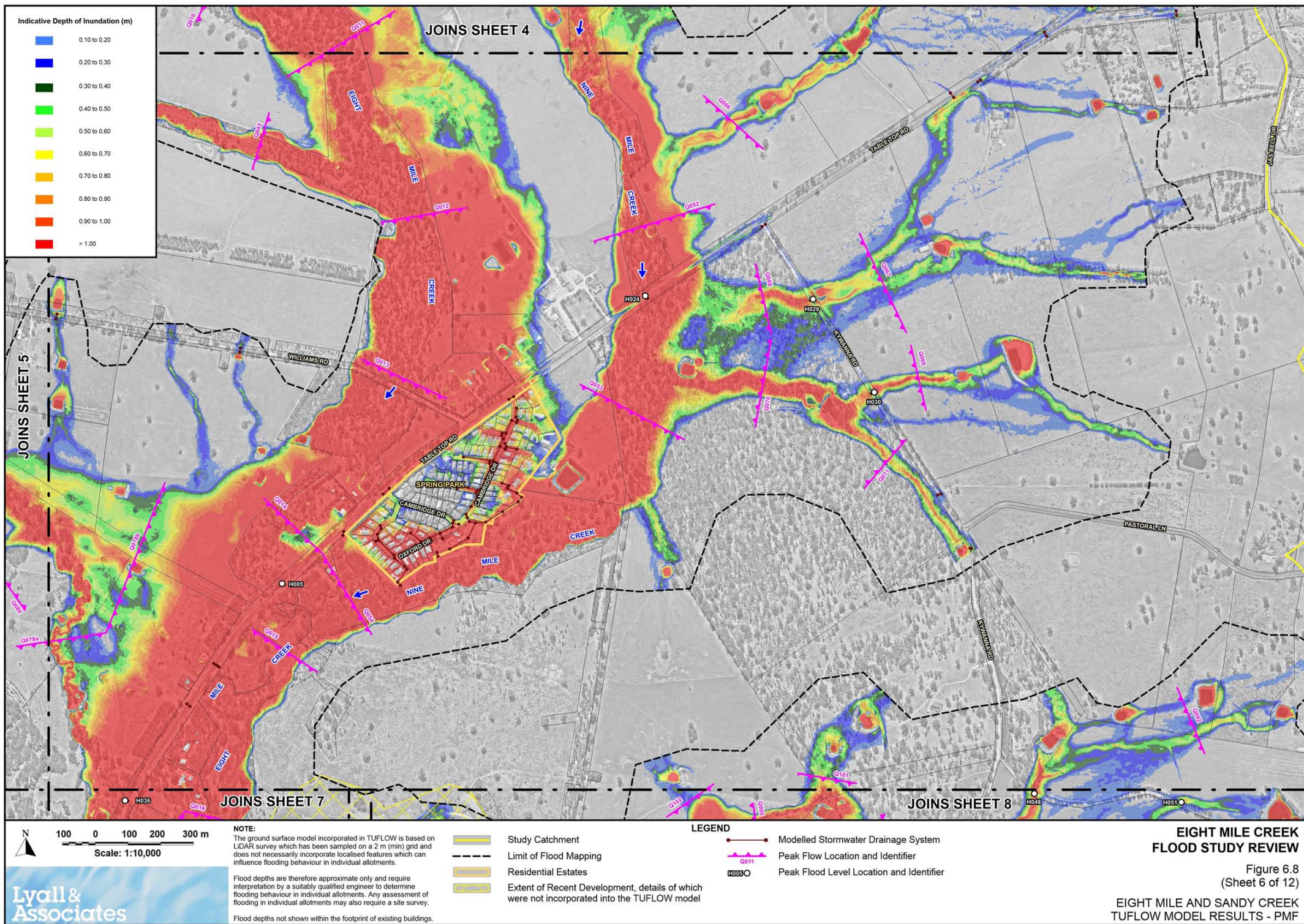
- Modelled Stormwater Drainage System
- Peak Flow Location and Identifier
- Peak Flood Level Location and Identifier

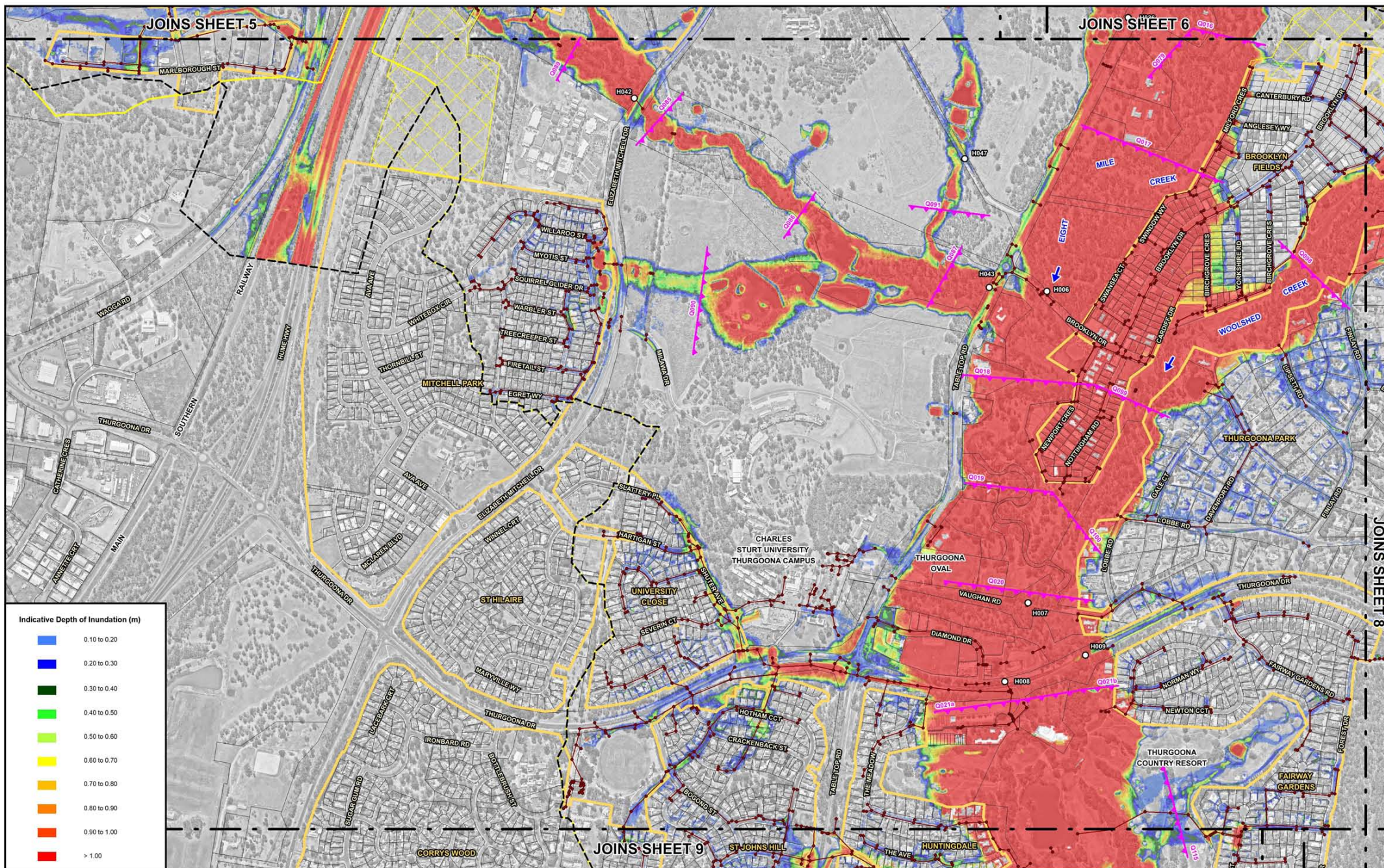
EIGHT MILE CREEK FLOOD STUDY REVIEW

Figure 6.8
(Sheet 4 of 12)

EIGHT MILE AND SANDY CREEK
TUFLOW MODEL RESULTS - PMF







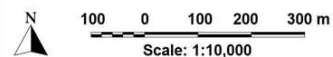
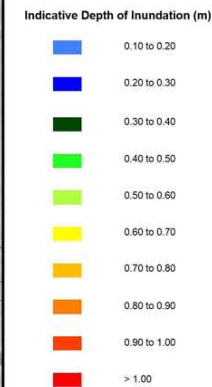
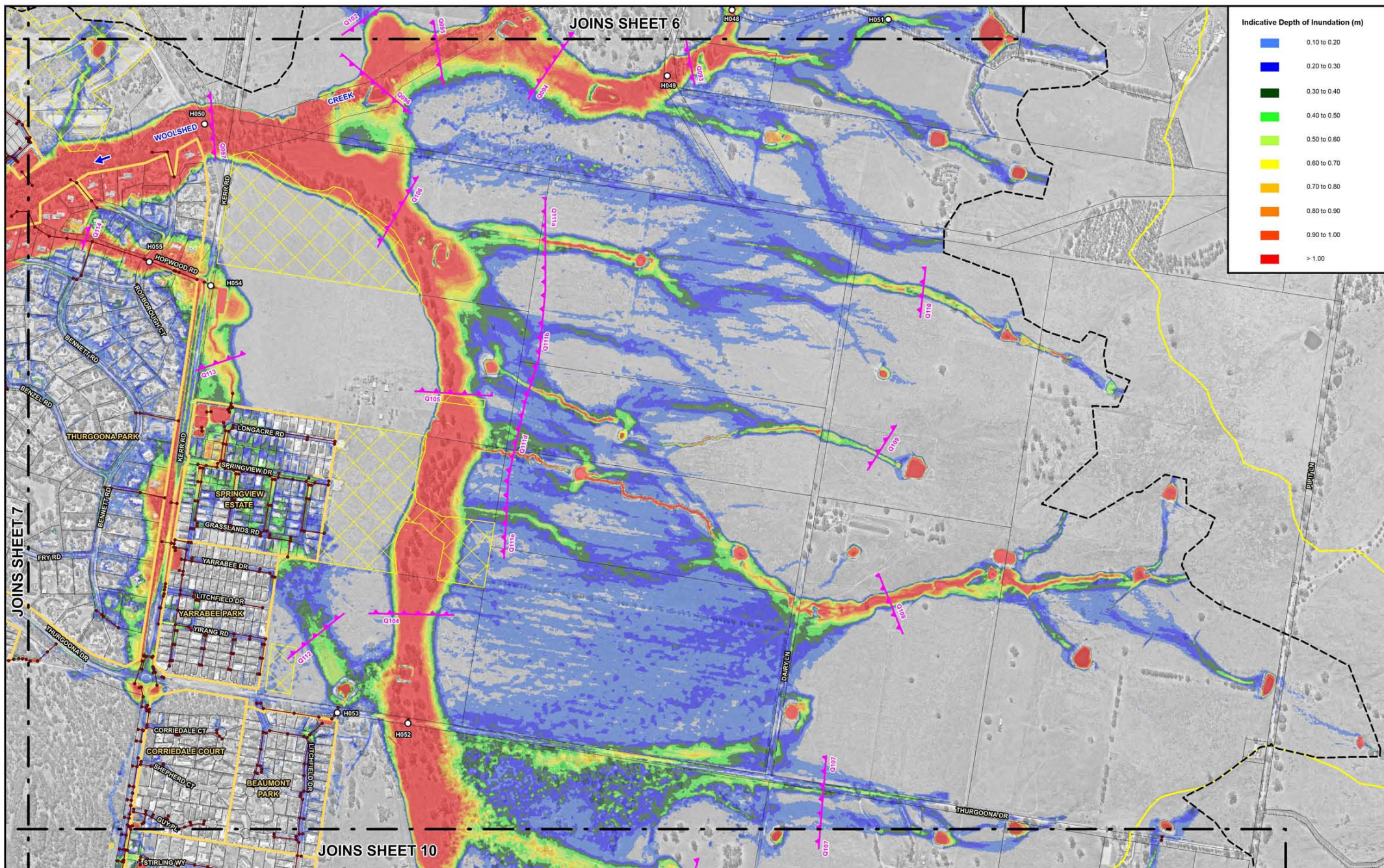
100 0 100 200 300 m
Scale: 1:10,000

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EIGHT MILE CREEK FLOOD STUDY REVIEW

Figure 6.8
(Sheet 7 of 12)

**EIGHT MILE AND SANDY CREEK
TUFLOW MODEL RESULTS - PMF**



NOTE:
The ground surface model incorporated in TUFLOW is based on LIDAR survey which has been sampled on a 2 m (min) grid and does not necessarily incorporate localised features which can influence flooding behaviour in individual allotments.

Flood depths are therefore approximate only and require interpretation by a suitably qualified engineer to determine flooding behaviour in individual allotments. Any assessment of flooding in individual allotments may also require a site survey.

Flood depths not shown within the footprint of existing buildings.

- Study Catchment
- Limit of Flood Mapping
- Residential Estates
- Extent of Recent Development, details of which were not incorporated into the TUFLOW model

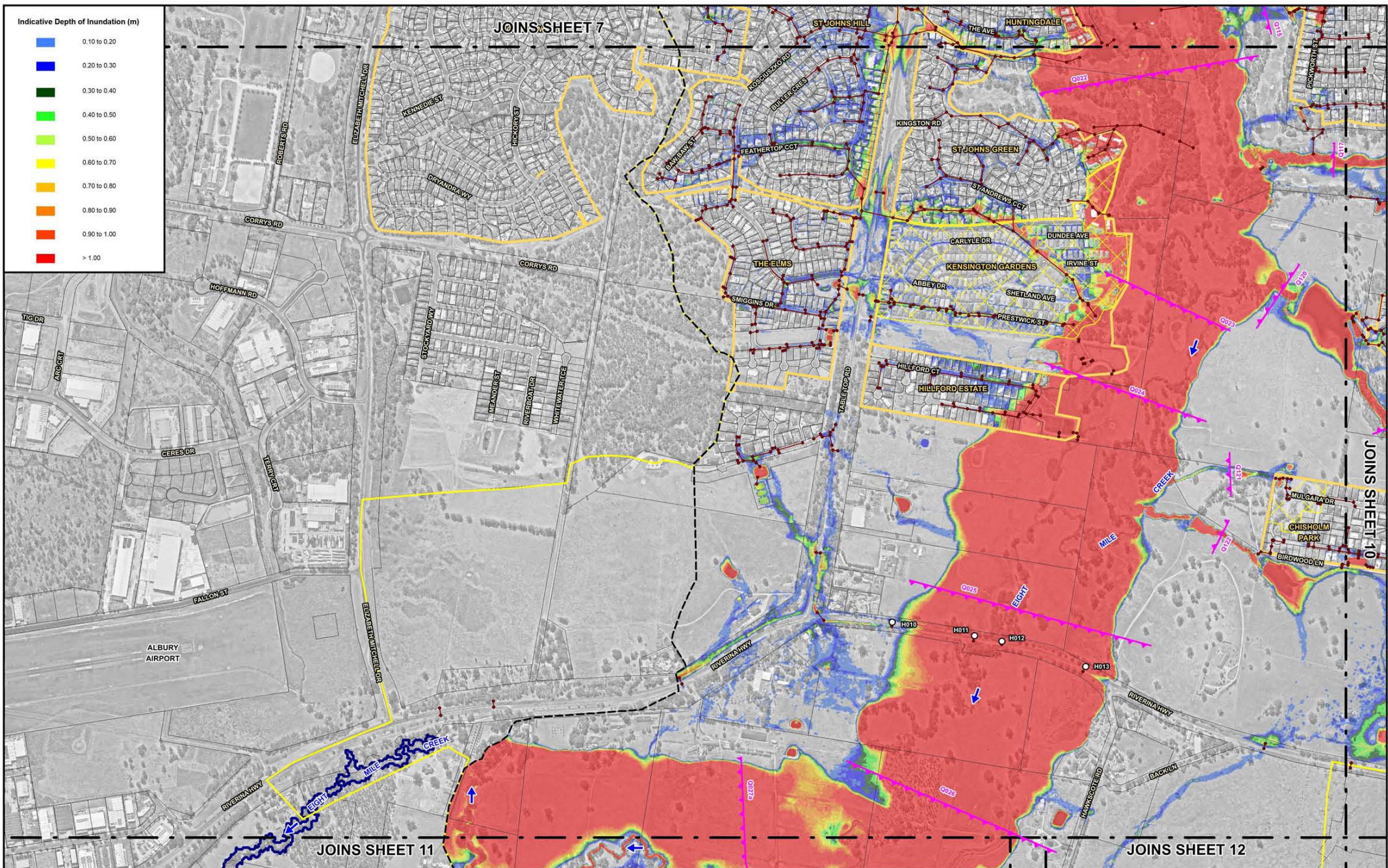
LEGEND

- Modelled Stormwater Drainage System
- Q93— Peak Flow Location and Identifier
- Q93— Peak Flood Level Location and Identifier

EIGHT MILE CREEK FLOOD STUDY REVIEW

Figure 6.8
(Sheet 8 of 12)

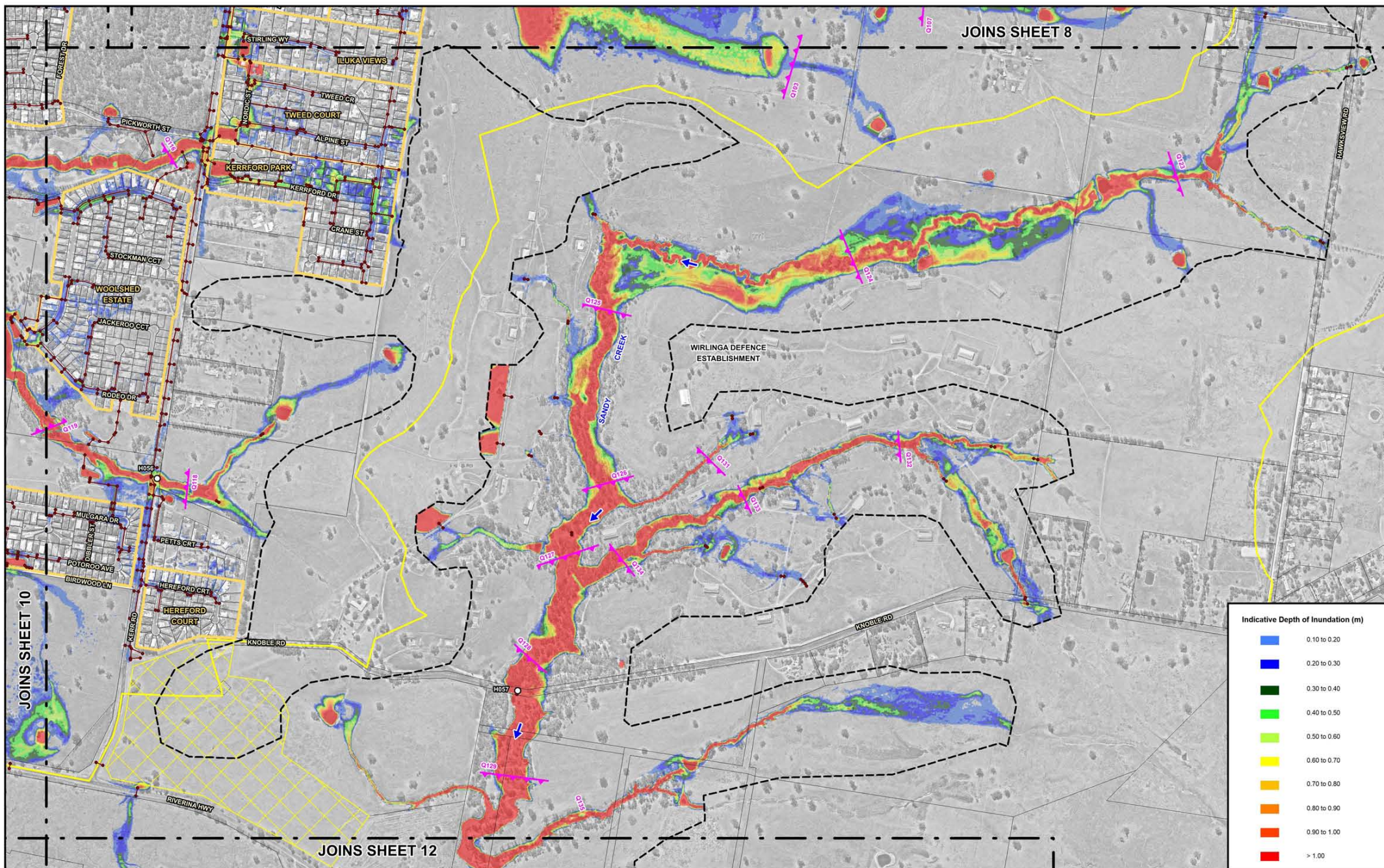
EIGHT MILE AND SANDY CREEK
TUFLOW MODEL RESULTS - PMF

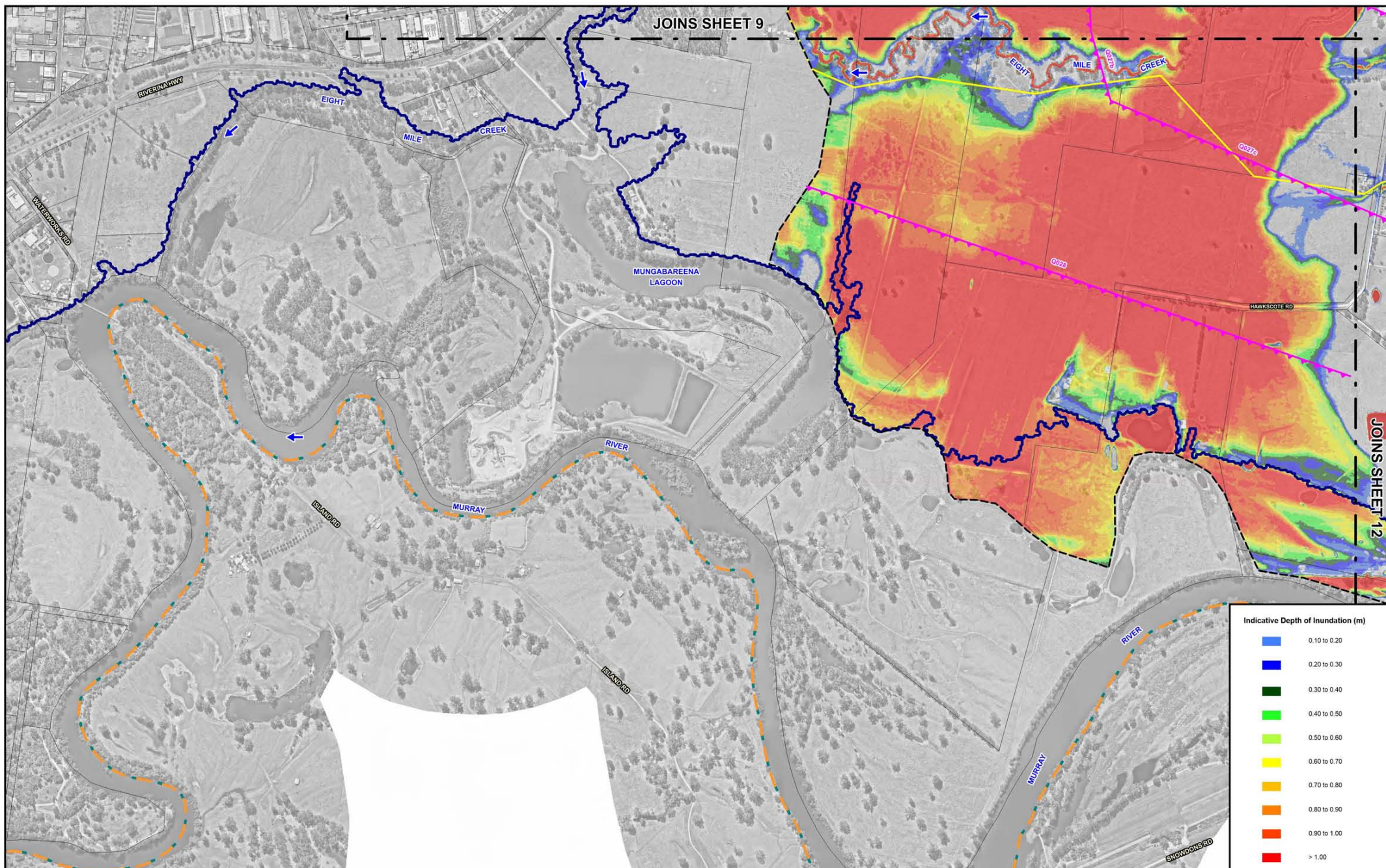


EIGHT MILE CREEK FLOOD STUDY REVIEW

Figure 6.8
(Sheet 9 of 12)

EIGHT MILE AND SANDY CREEK
TUFLOW MODEL RESULTS - PMF





Scale: 1:10,000

100 0 100 200 300 m

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NOTE:
The ground surface model incorporated in TUFLOW is based on LiDAR survey which has been sampled on a 2 m (min) grid and does not necessarily incorporate localised features which can influence flooding behaviour in individual allotments.

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Flood depths not shown within the footprint of existing buildings.

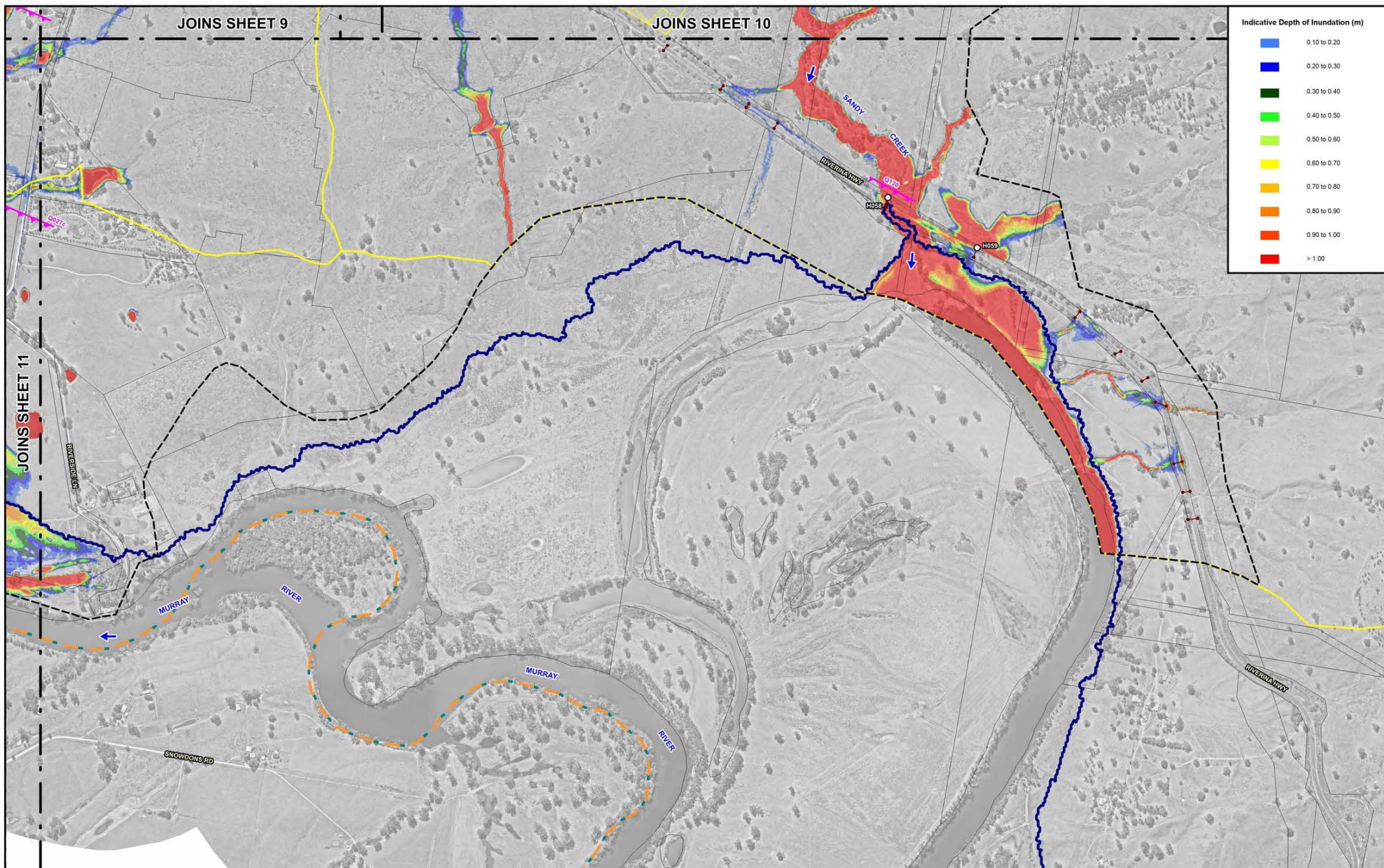
LEGEND

- Study Catchment
- Limit of Flood Mapping
- State Boundary
- Modelled Stormwater Drainage System
- Peak Flow Location and Identifier
- LGA Boundary
- Extent of 1% AEP Murray River Flooding within Two-Dimensional Model Boundary (Refer Water Technology, 2024 for Details)

EIGHT MILE CREEK FLOOD STUDY REVIEW

Figure 6.8
(Sheet 11 of 12)

EIGHT MILE AND SANDY CREEK TUFLOW MODEL RESULTS - PMF



Indicative Depth of Inundation (m)	
■	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: 1:10,000

NOTE:
The ground surface model incorporated in TUFLOW is based on LIDAR survey which has been sampled on a 2 m (min) grid and does not necessarily incorporate localised features which can influence flooding behaviour in individual allotments.

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Flood depths not shown within the footprint of existing buildings.

- Study Catchment
- - - Limit of Flood Mapping
- State Boundary

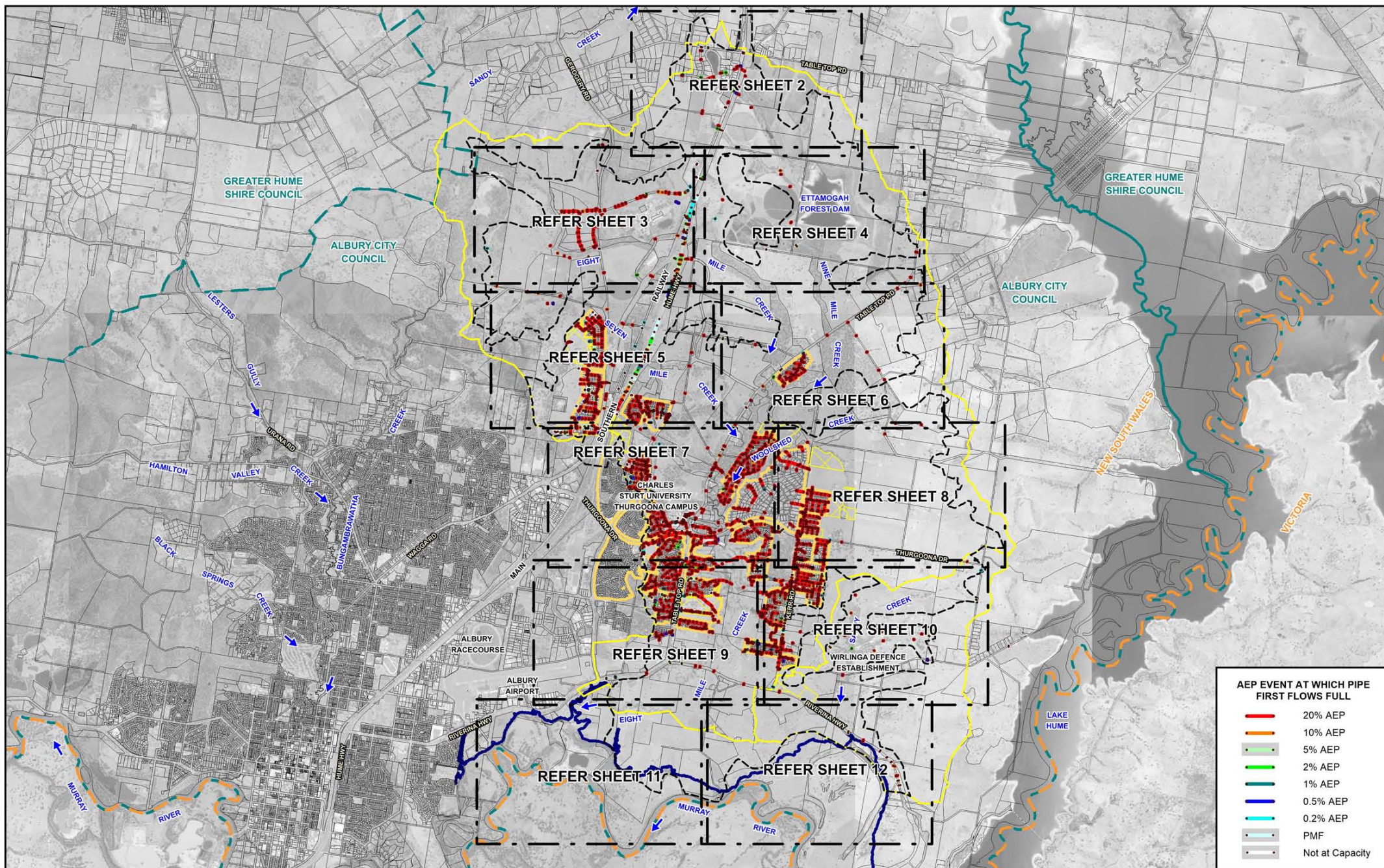
LEGEND

- Modelled Stormwater Drainage System
- Peak Flow Location and Identifier
- Peak Flood Level Location and Identifier
- LGA Boundary
- Extent of 1% AEP Murray River Flooding within Two-Dimensional Model Boundary (Refer Water Technology, 2024 for Details)

EIGHT MILE CREEK FLOOD STUDY REVIEW

Figure 6.8
(Sheet 12 of 12)

EIGHT MILE AND SANDY CREEK
TUFLOW MODEL RESULTS - PMF



Scale: 1:60,000

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EIGHT MILE CREEK FLOOD STUDY REVIEW

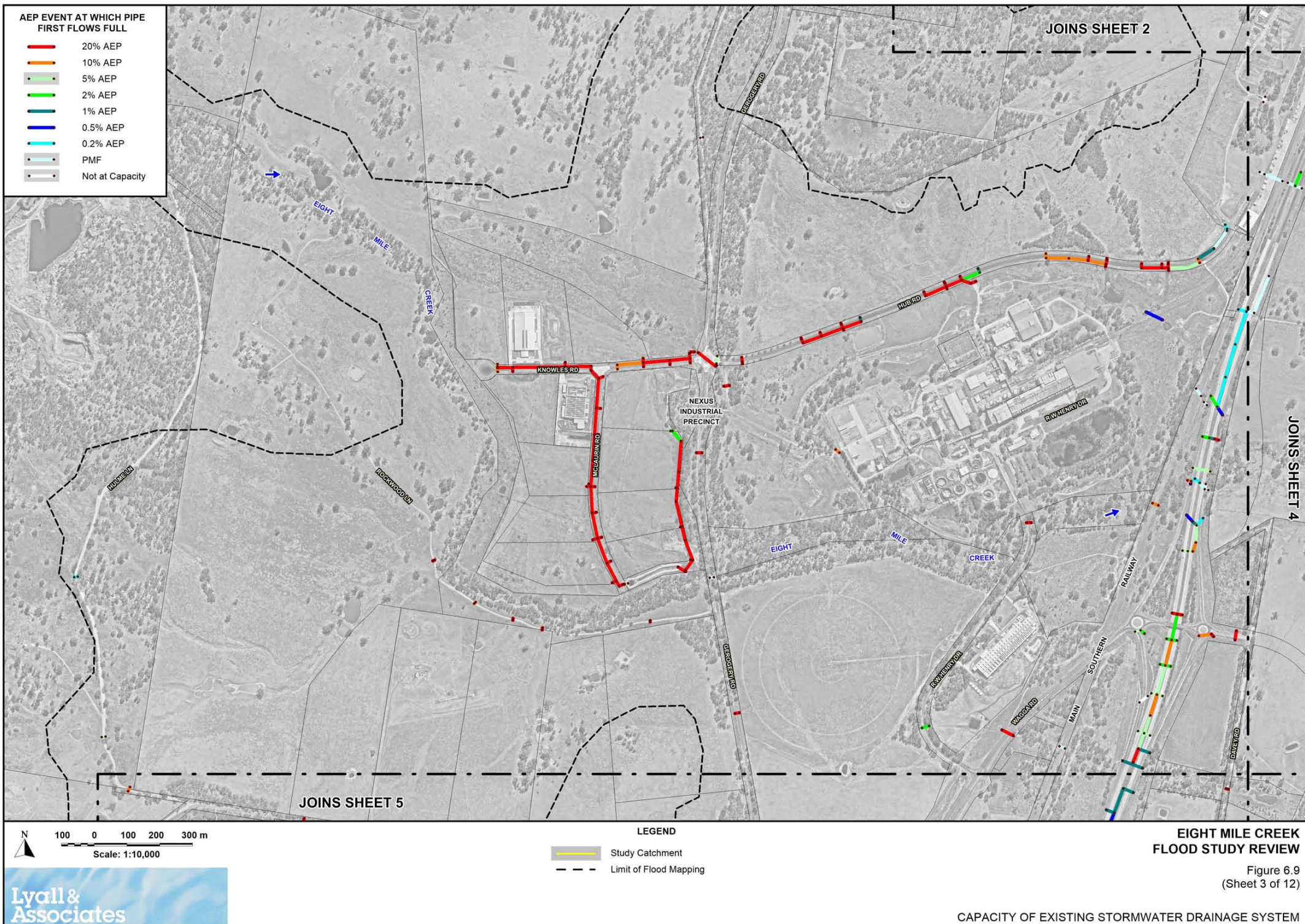
Figure 6.9
(Sheet 1 of 12)

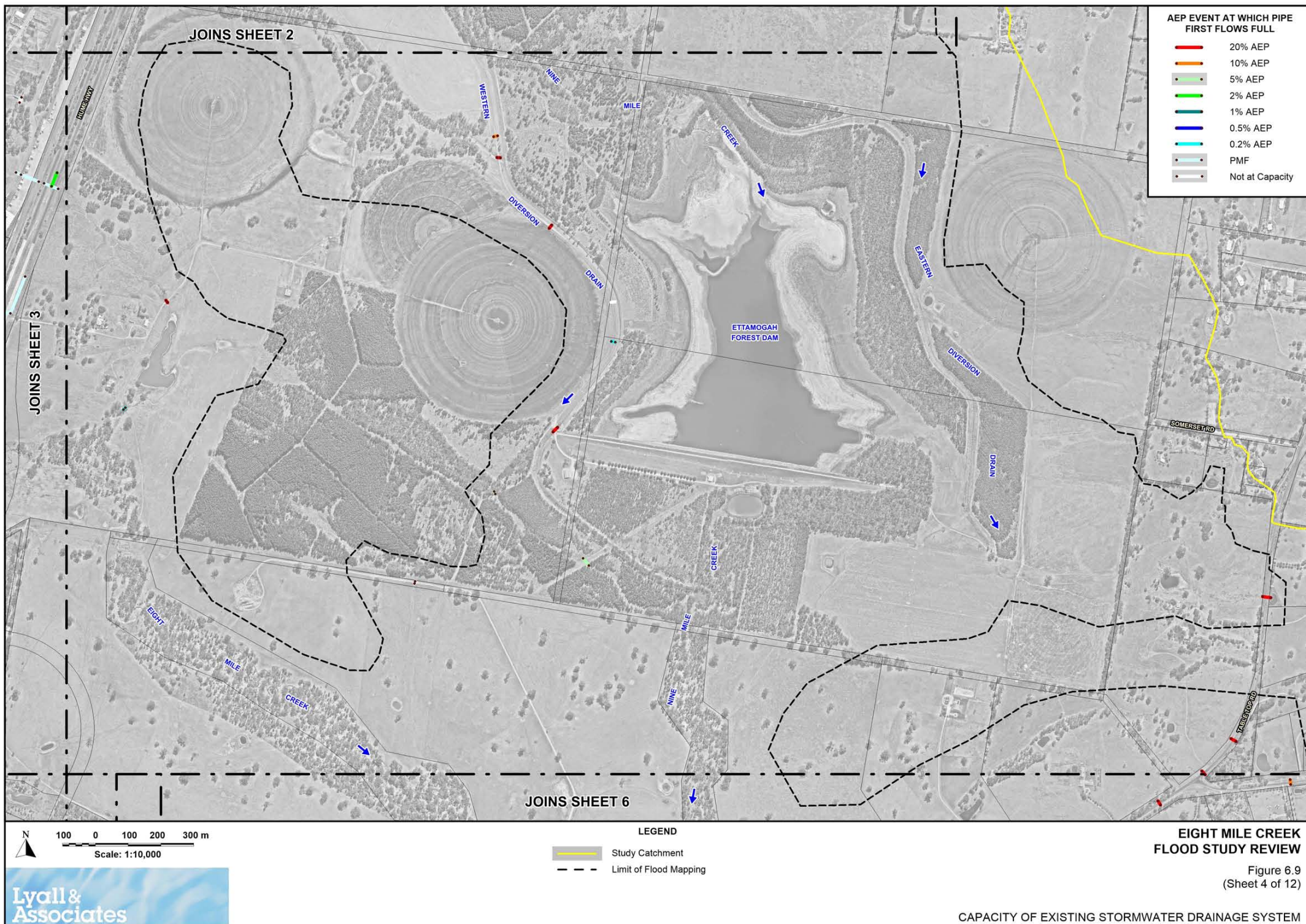
CAPACITY OF EXISTING STORMWATER DRAINAGE SYSTEM

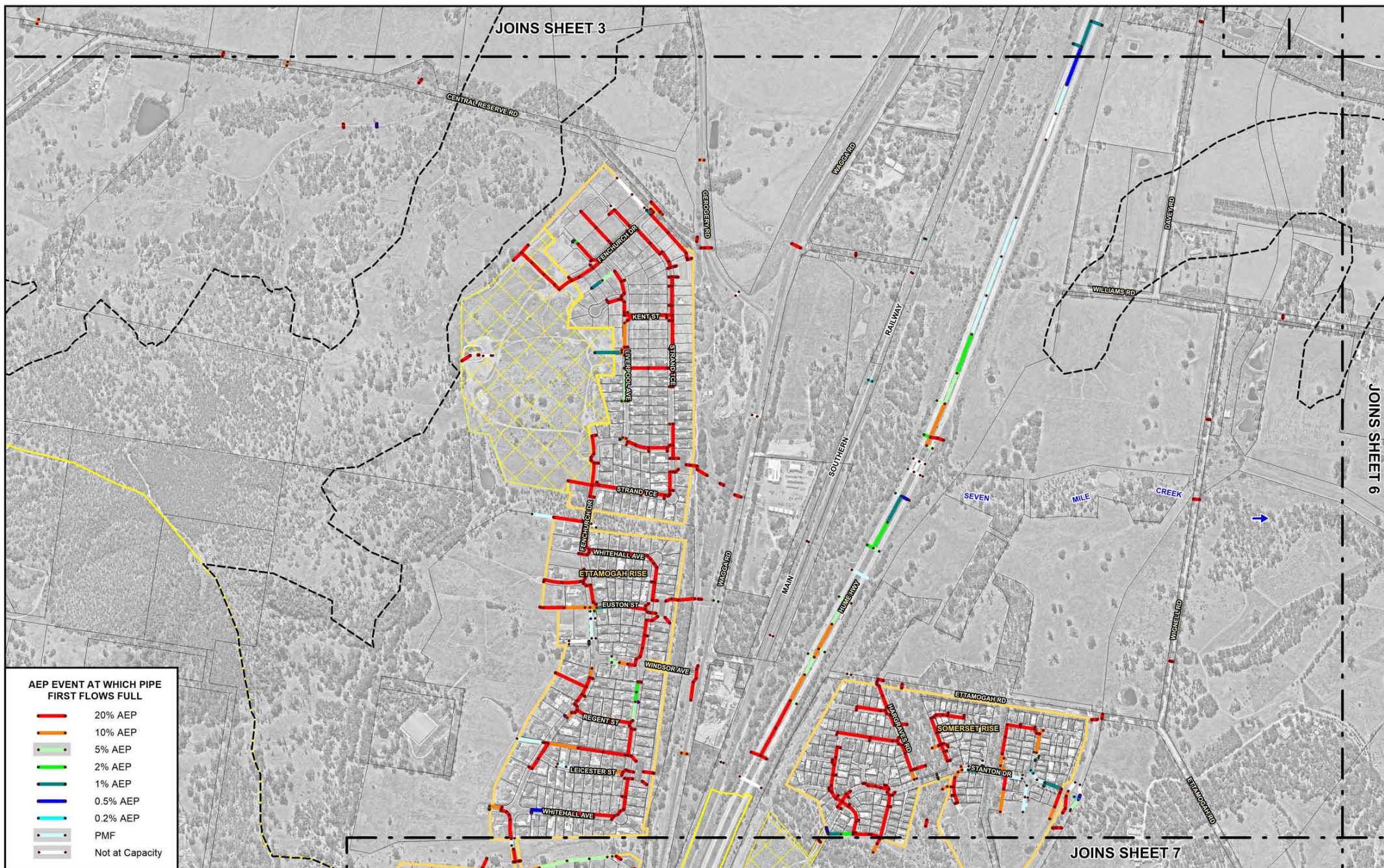


AEP EVENT AT WHICH PIPE FIRST FLOWS FULL

20% AEP	10% AEP	5% AEP	2% AEP	1% AEP	0.5% AEP	0.2% AEP	PMF	Not at Capacity
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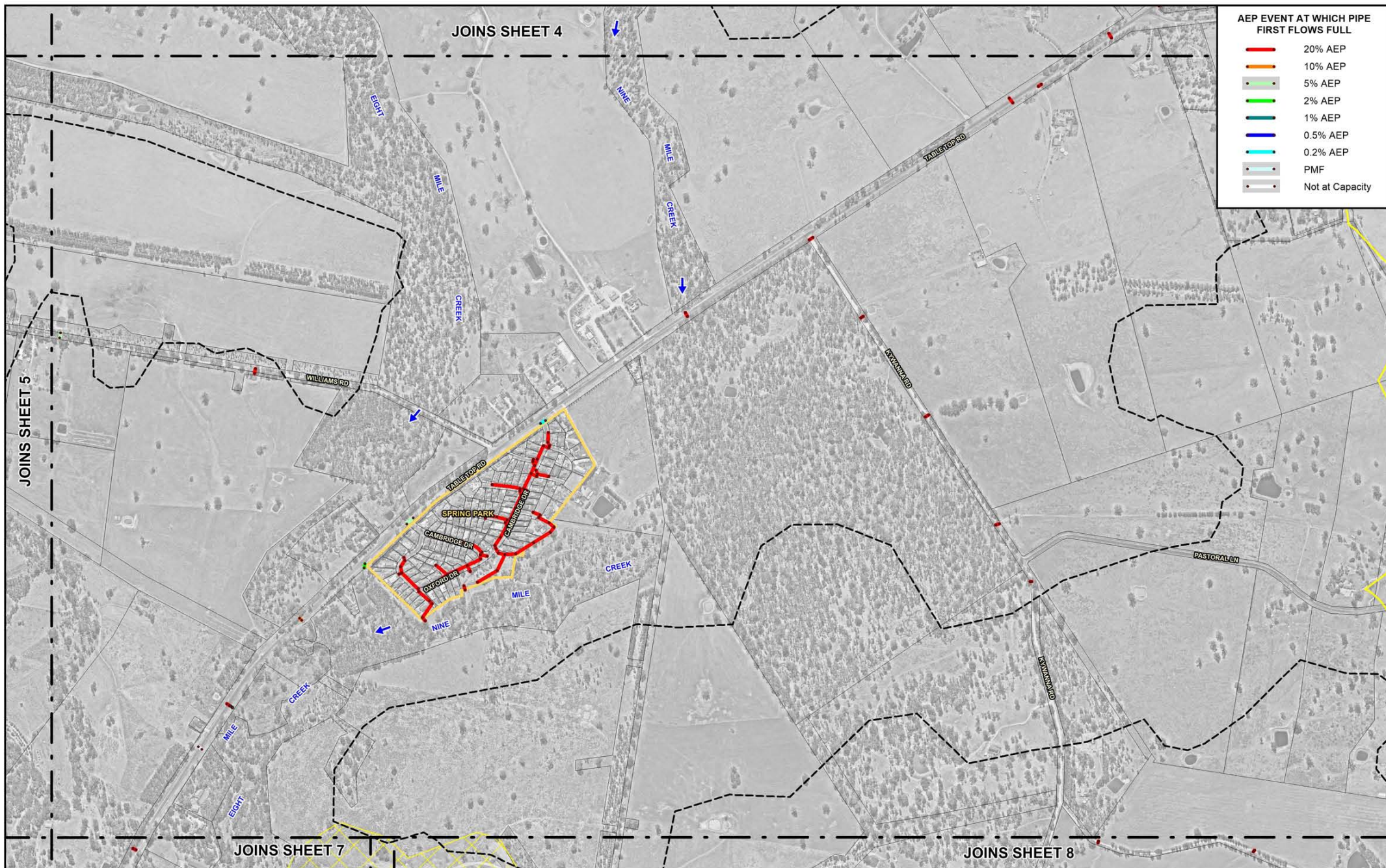


Scale: 1:10,000

Lycall & Associates

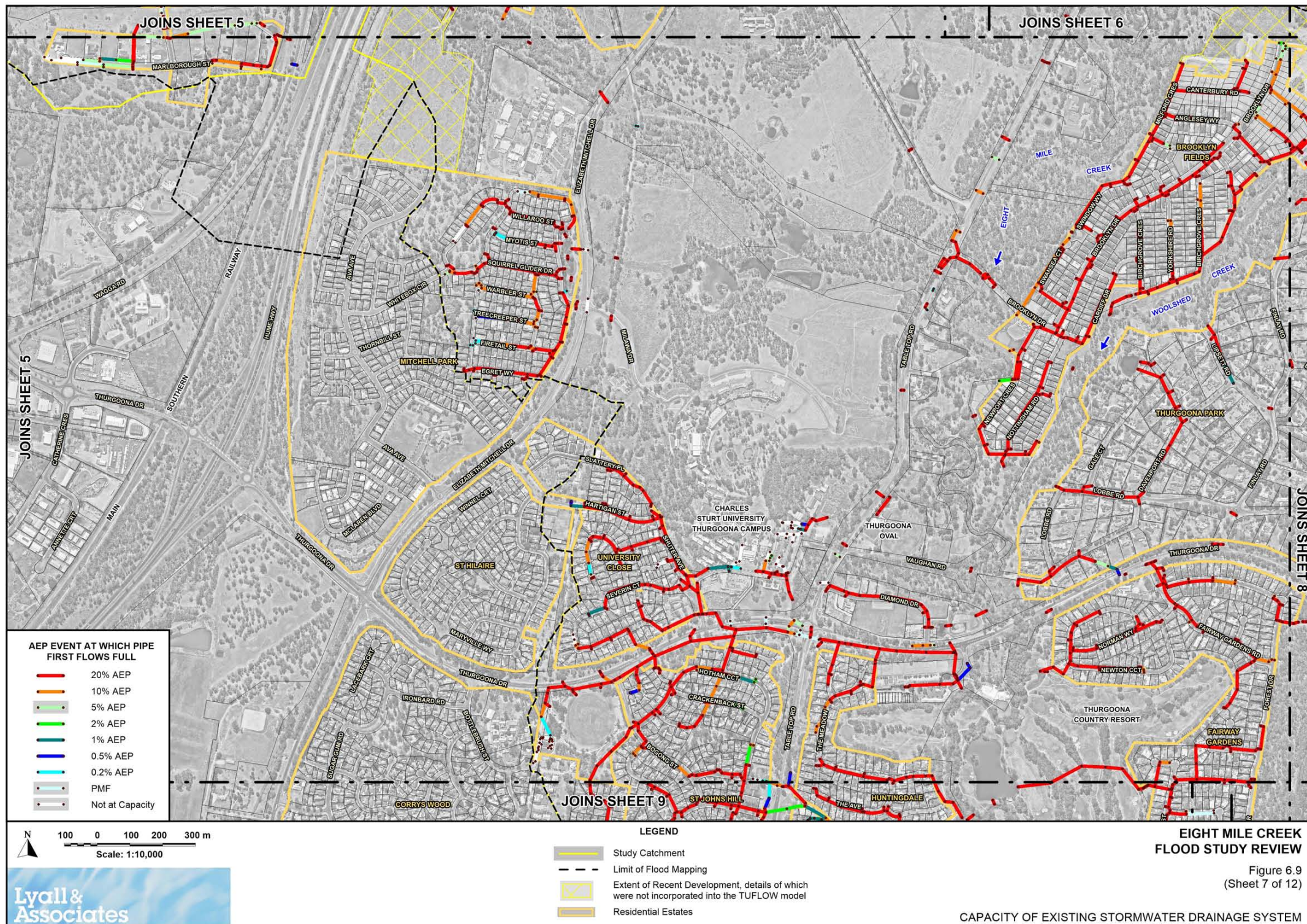
CAPACITY OF EXISTING STORMWATER DRAINAGE SYSTEM

Figure 6.9
(Sheet 5 of 12)

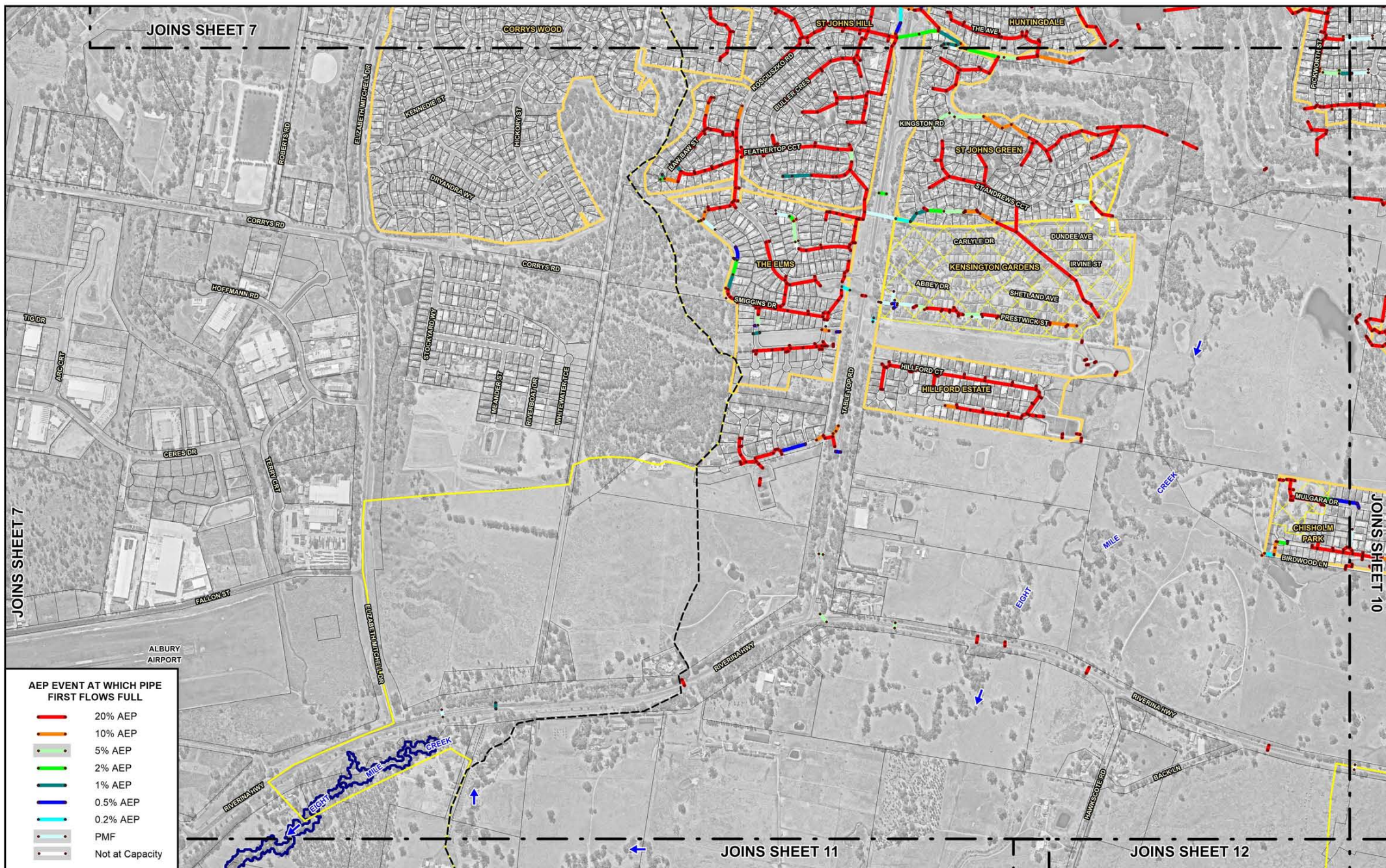


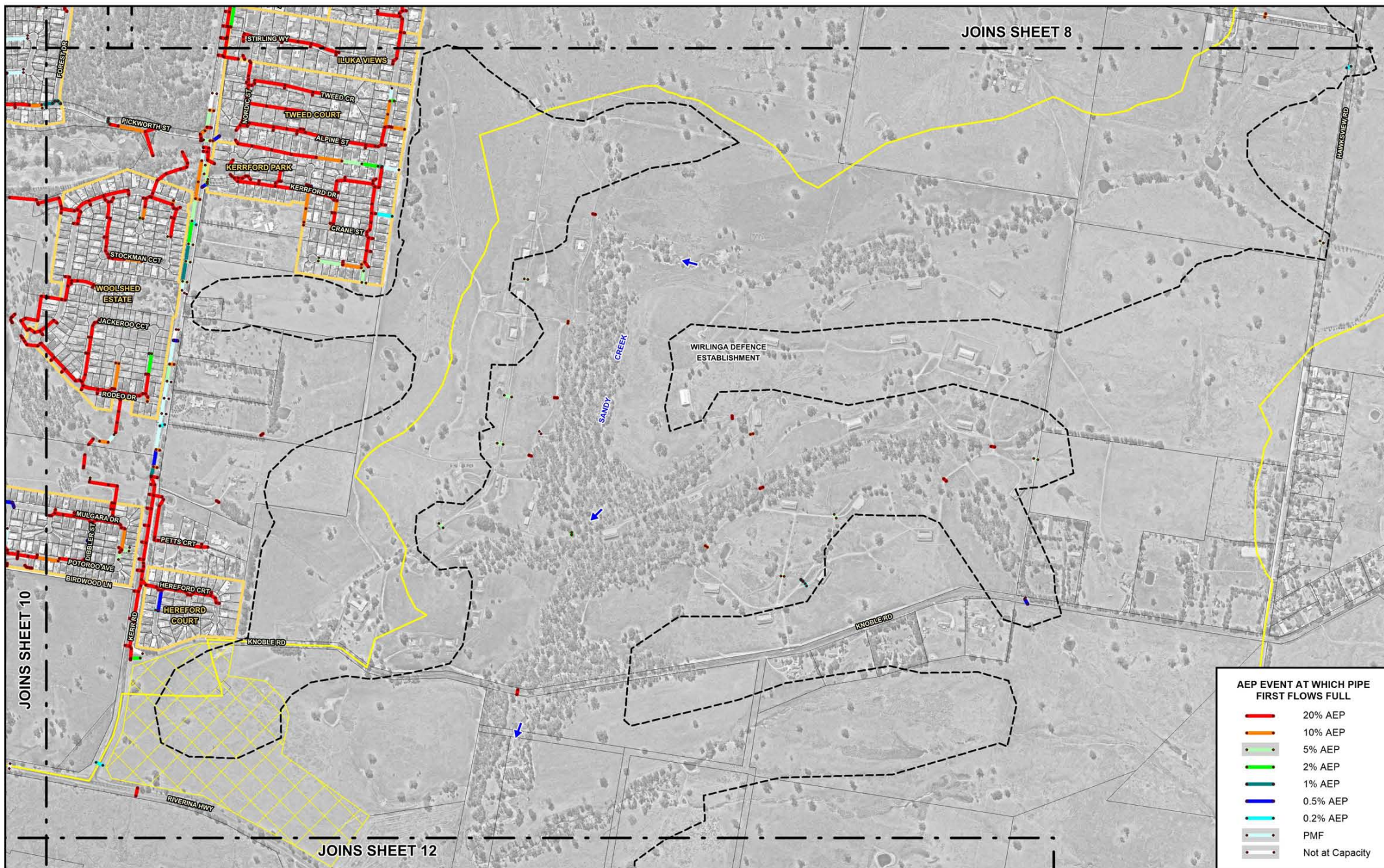
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Lycall & Associates







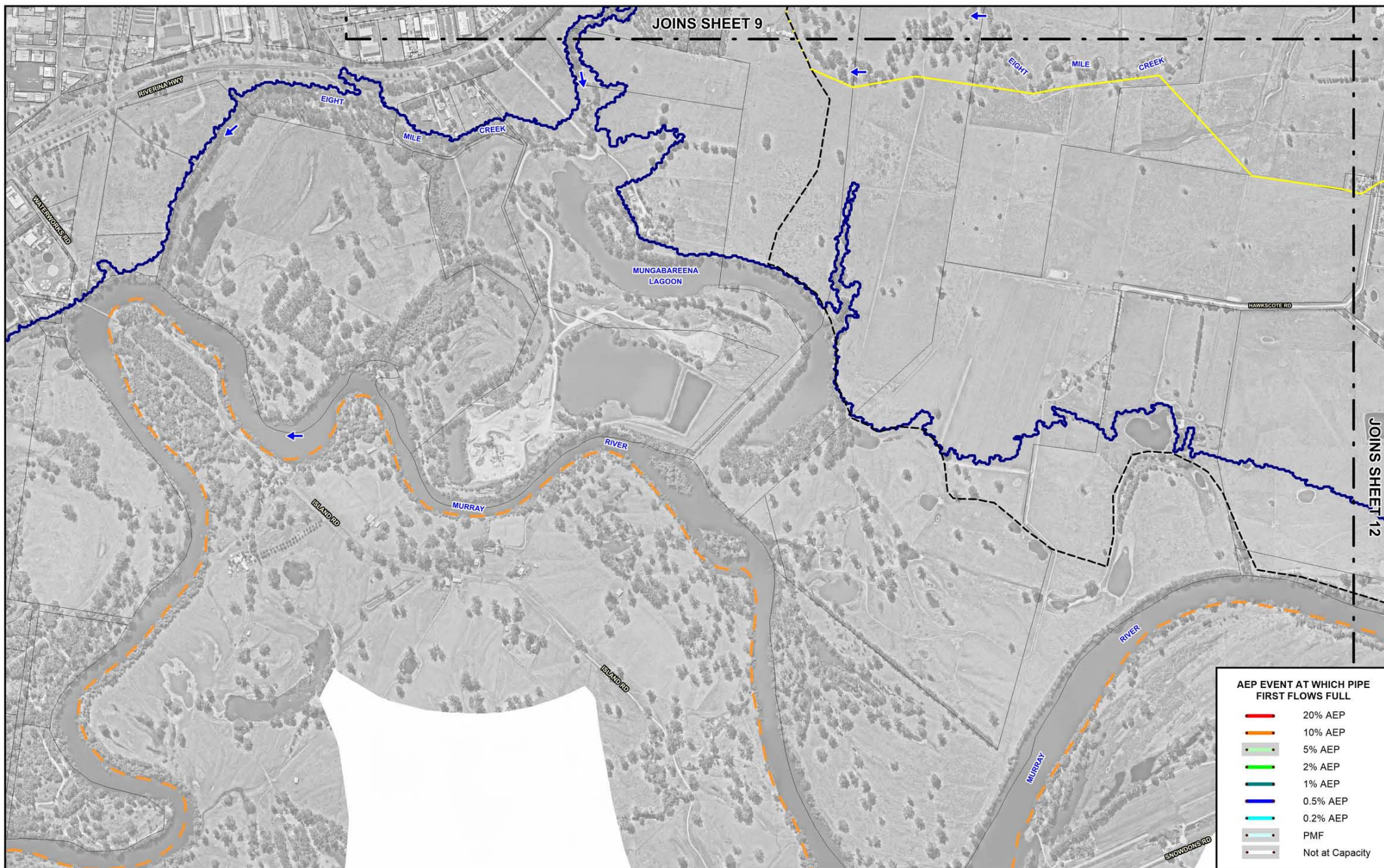


- AEP EVENT AT WHICH PIPE FIRST FLOWS FULL**
- 20% AEP
 - 10% AEP
 - 5% AEP
 - 2% AEP
 - 1% AEP
 - 0.5% AEP
 - 0.2% AEP
 - PMF
 - Not at Capacity

- LEGEND**
- Study Catchment
 - Limit of Flood Mapping
 - Extent of Recent Development, details of which were not incorporated into the TUFLOW model
 - Residential Estates

**EIGHT MILE CREEK
FLOOD STUDY REVIEW**

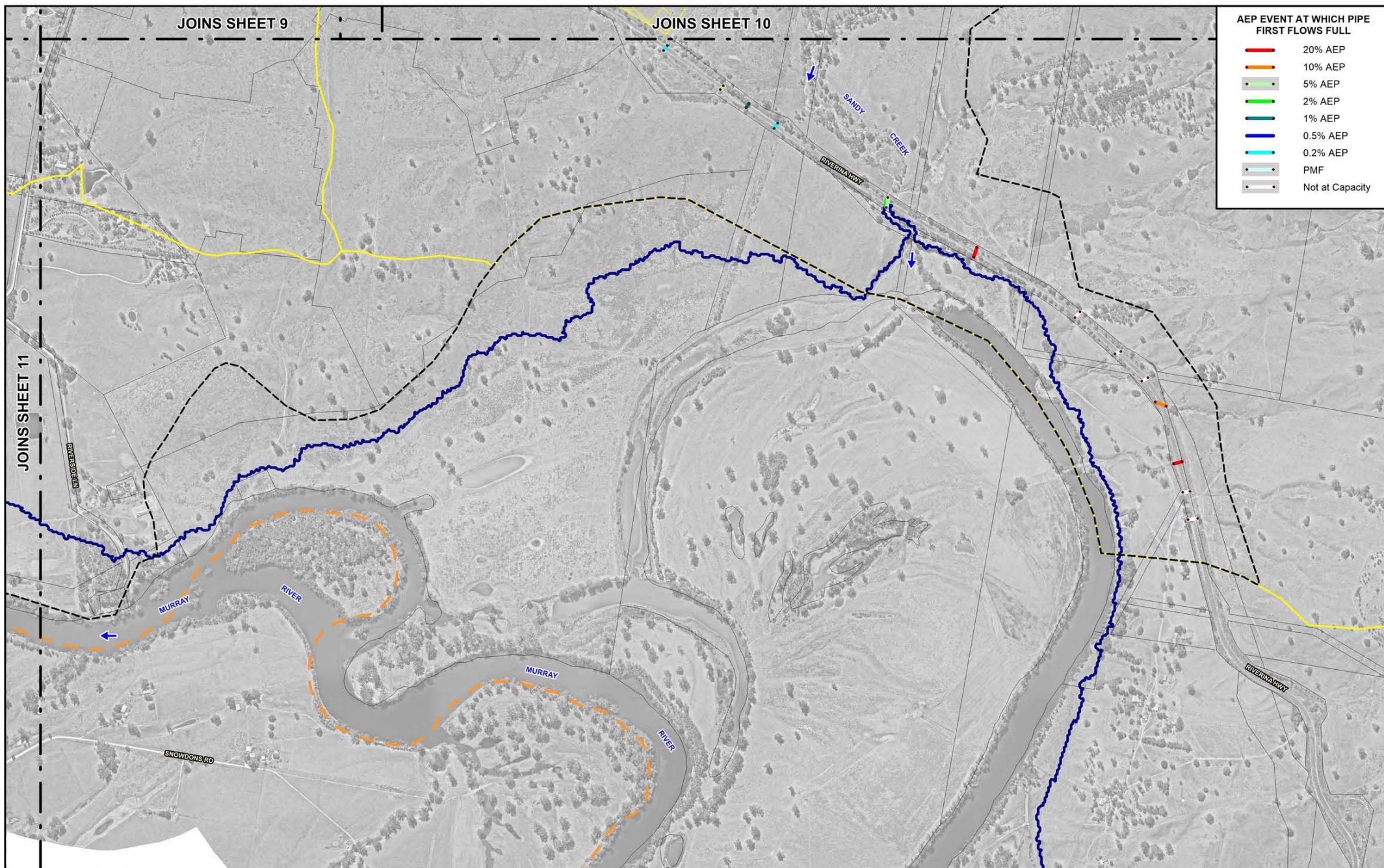
Figure 6.9
(Sheet 10 of 12)



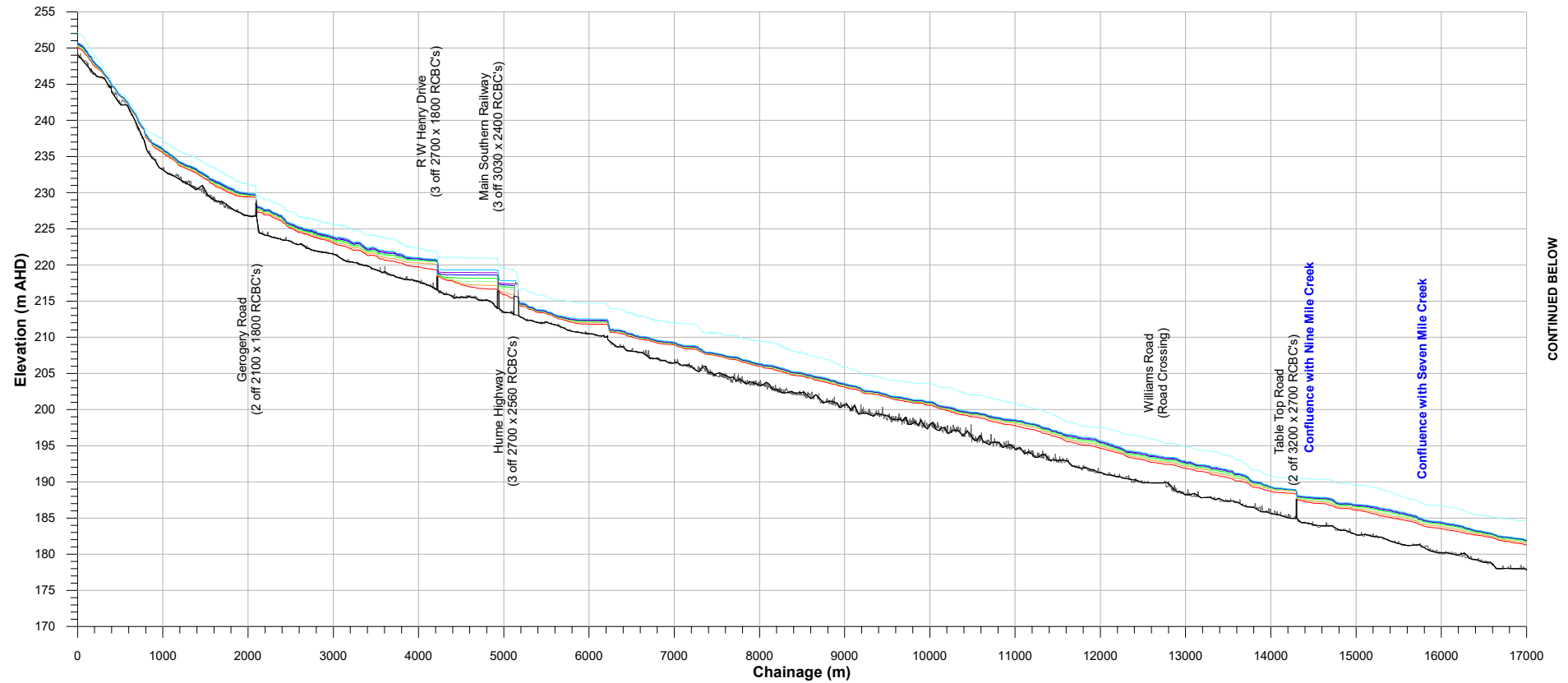
AEP EVENT AT WHICH PIPE FIRST FLOWS FULL	
	20% AEP
	10% AEP
	5% AEP
	2% AEP
	1% AEP
	0.5% AEP
	0.2% AEP
	PMF
	Not at Capacity

EIGHT MILE CREEK FLOOD STUDY REVIEW

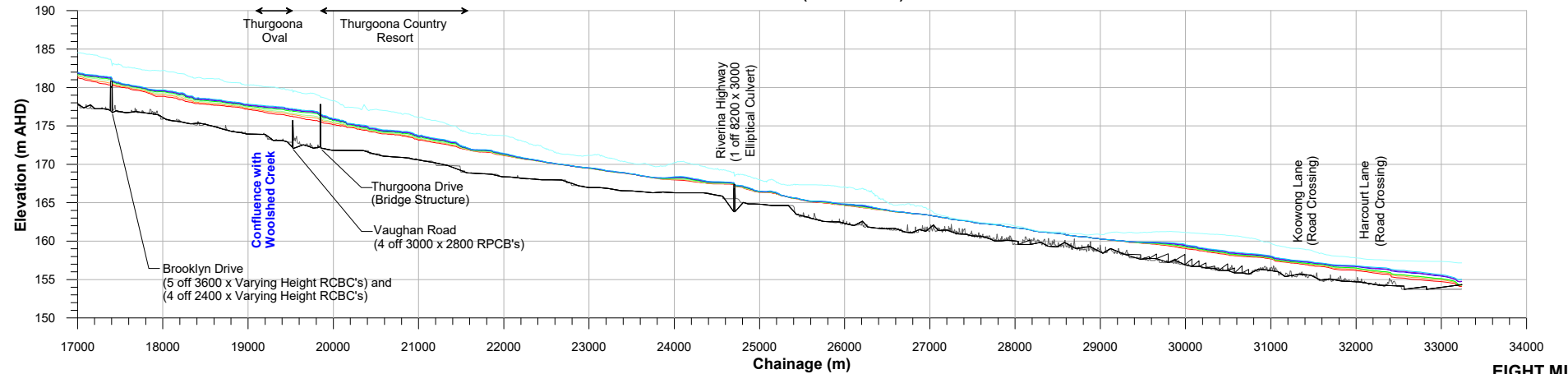
Figure 6.9
(Sheet 11 of 12)



EIGHT MILE CREEK



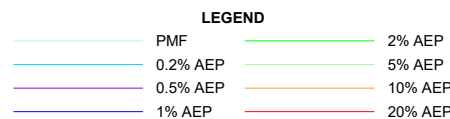
EIGHT MILE CREEK (CONTINUED)

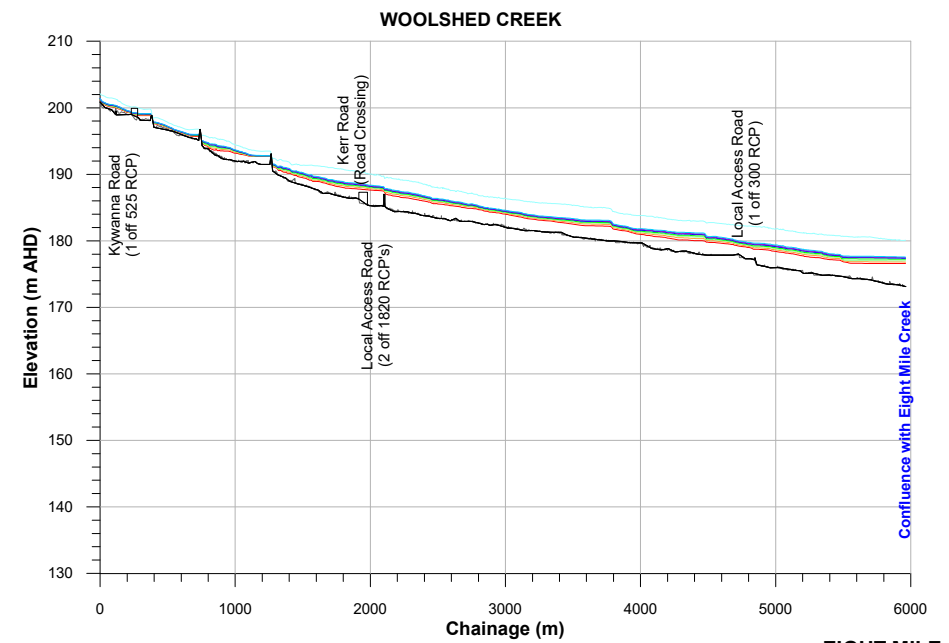
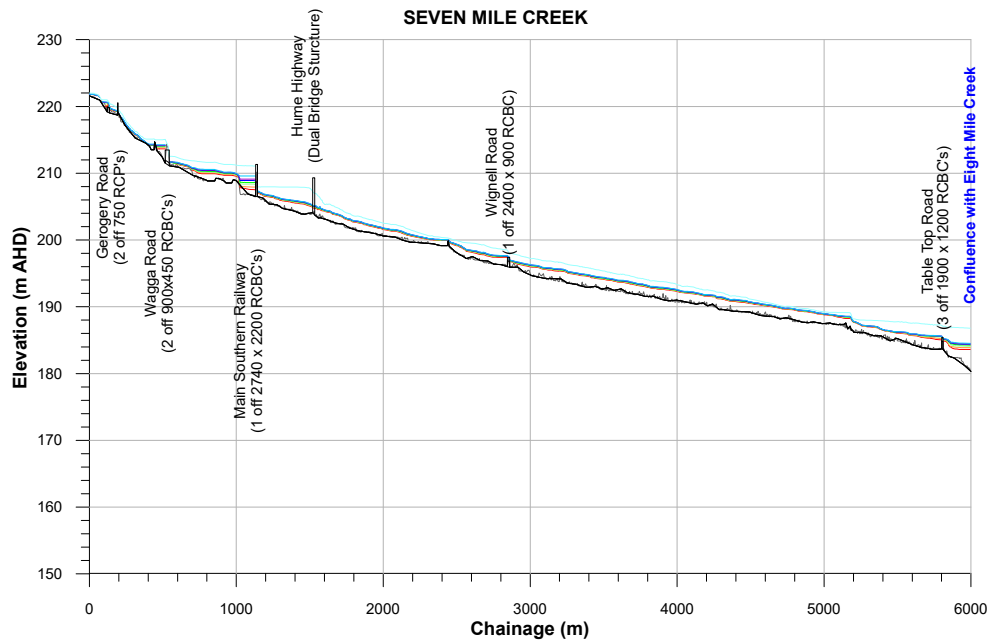
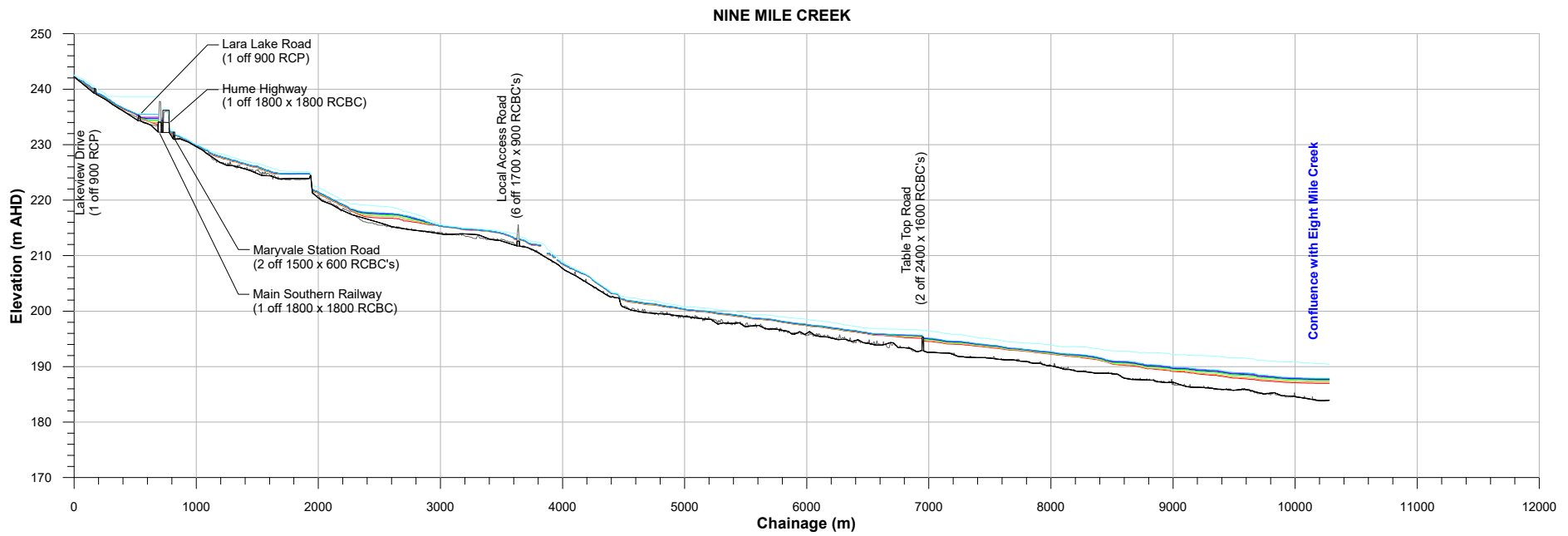


EIGHT MILE CREEK FLOOD STUDY REVIEW

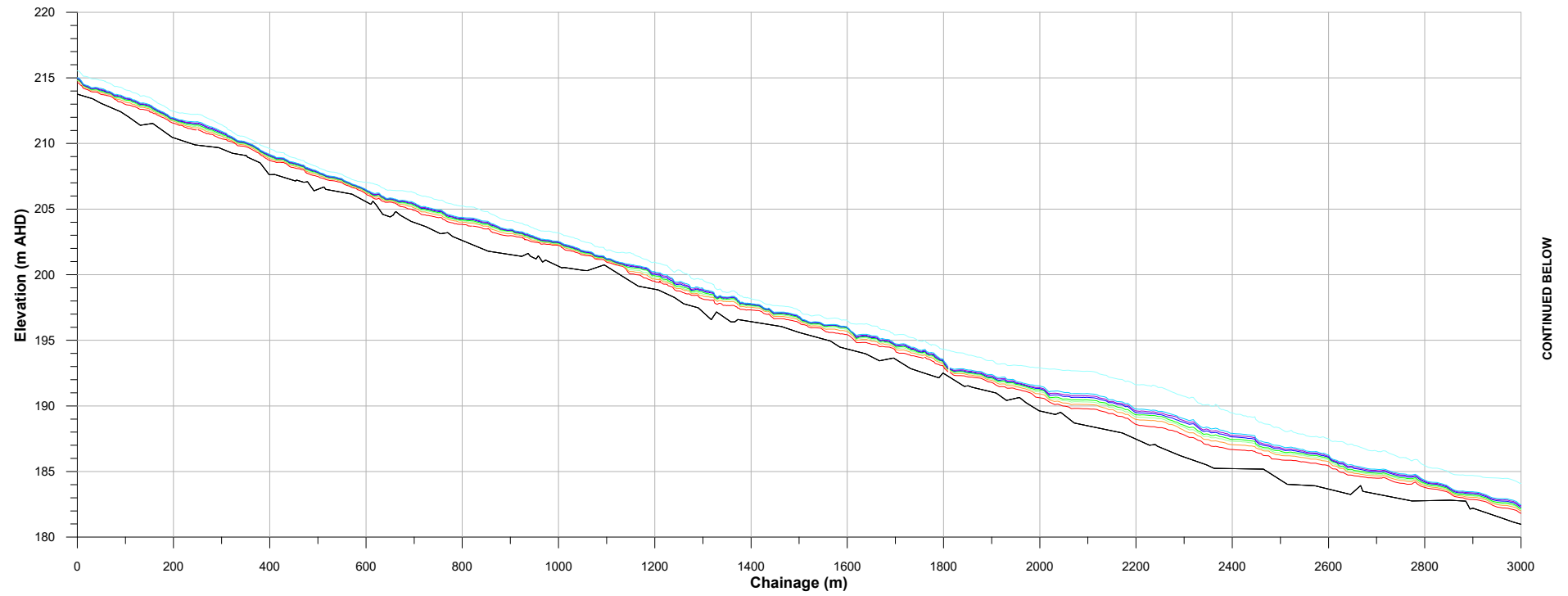
Figure 6.10
(Sheet 1 of 3)

WATER SURFACE PROFILES
DESIGN STORM EVENTS

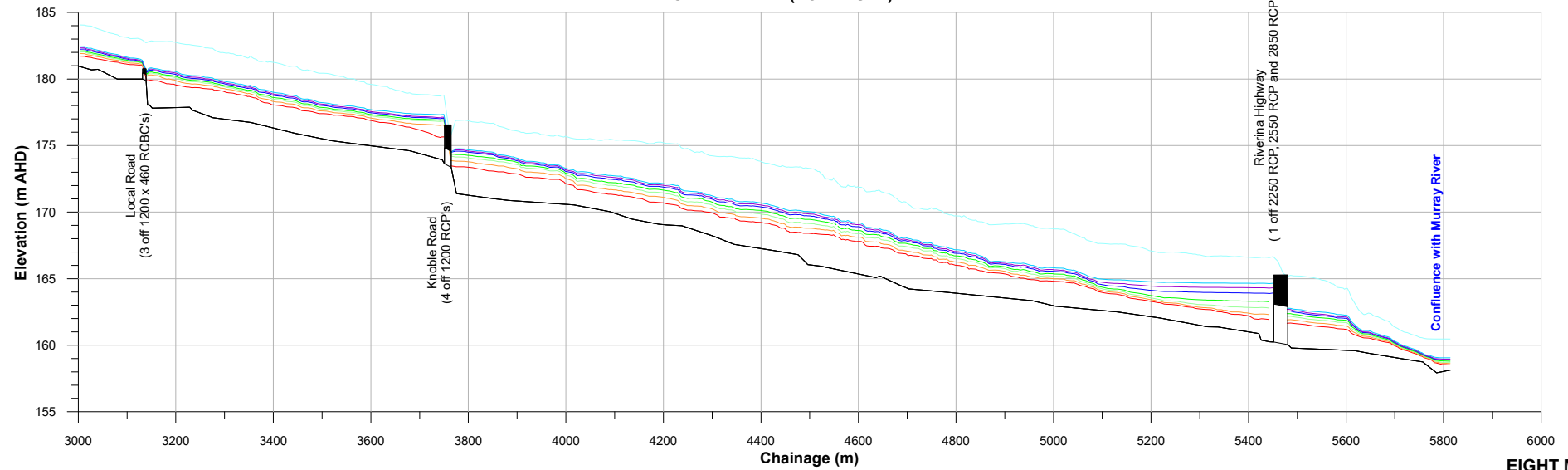




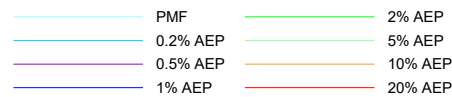
SANDY CREEK



SANDY CREEK (CONTINUED)



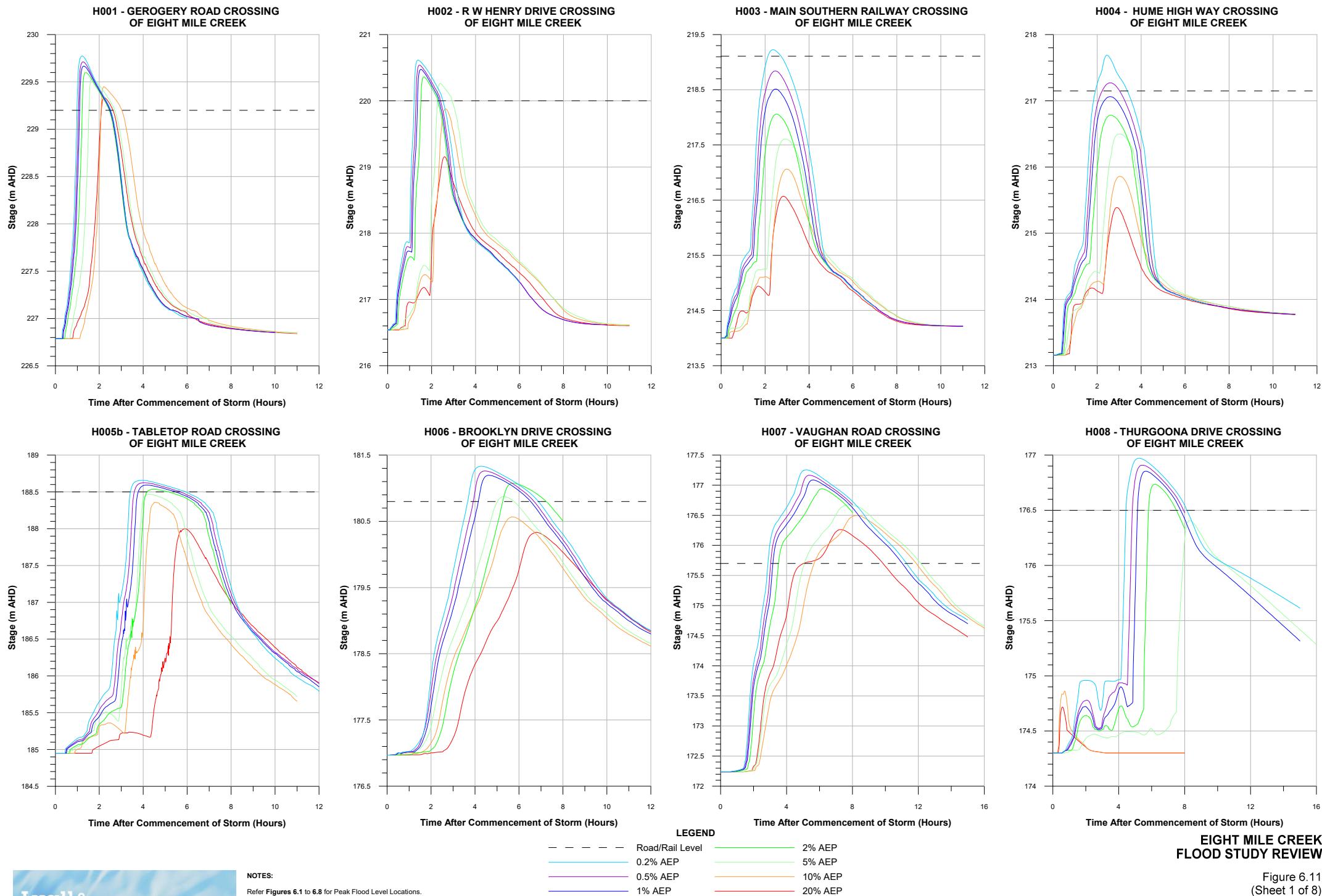
LEGEND



EIGHT MILE CREEK FLOOD STUDY REVIEW

Figure 6.10
(Sheet 3 of 3)

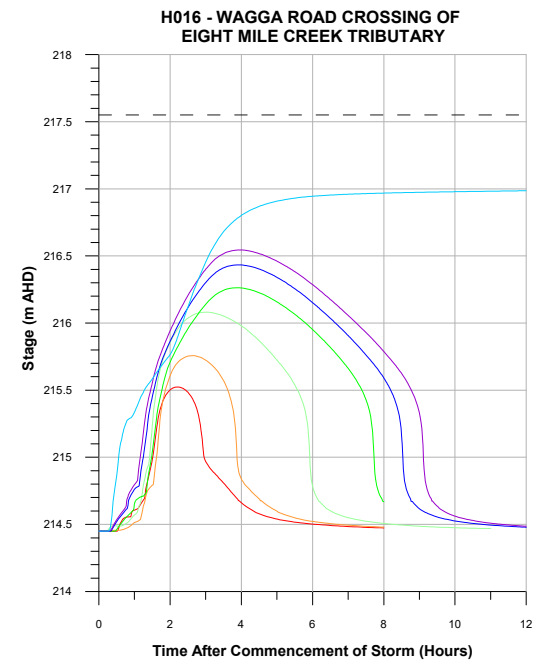
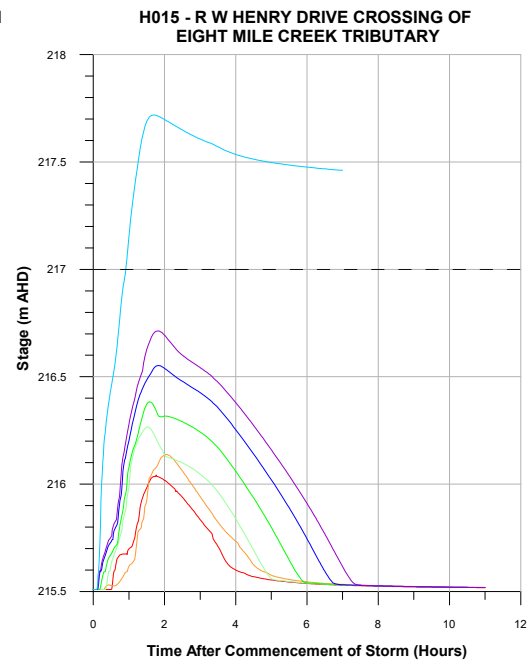
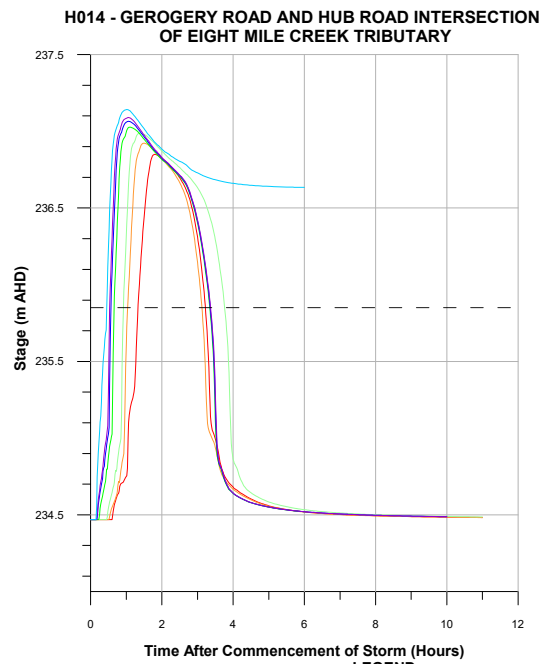
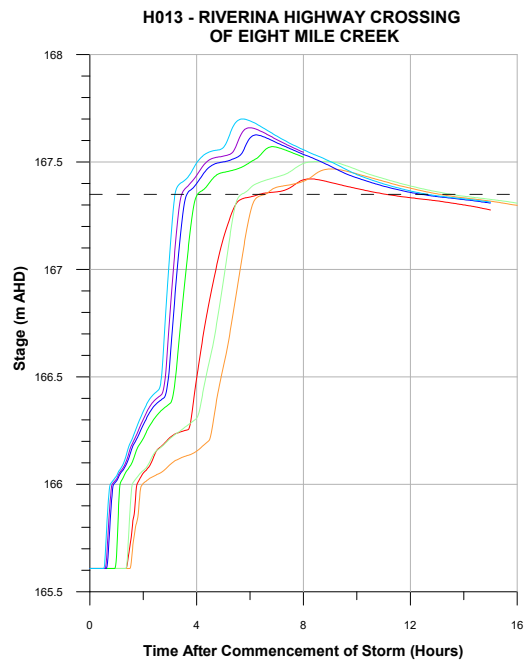
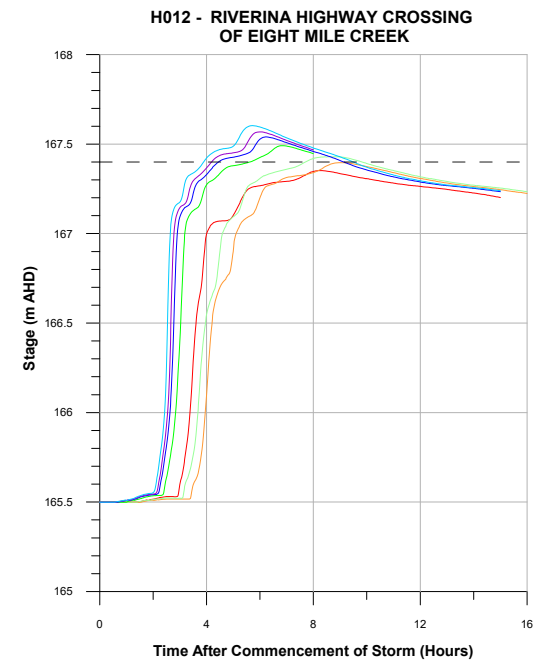
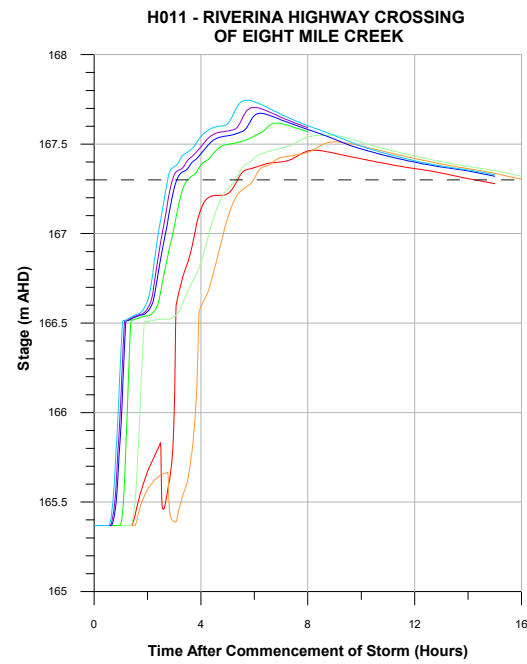
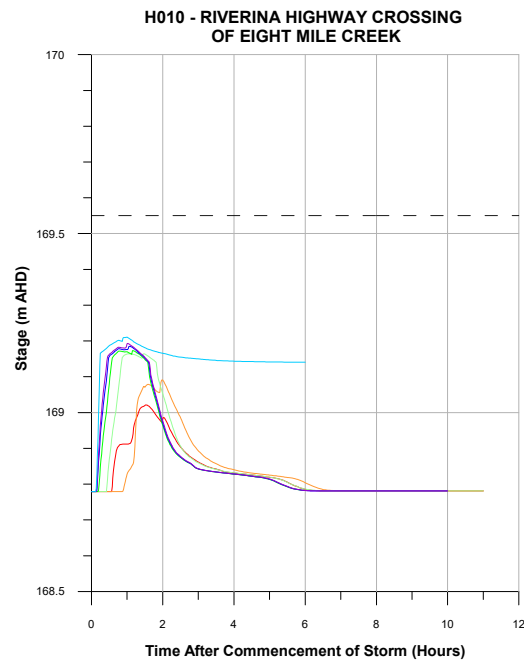
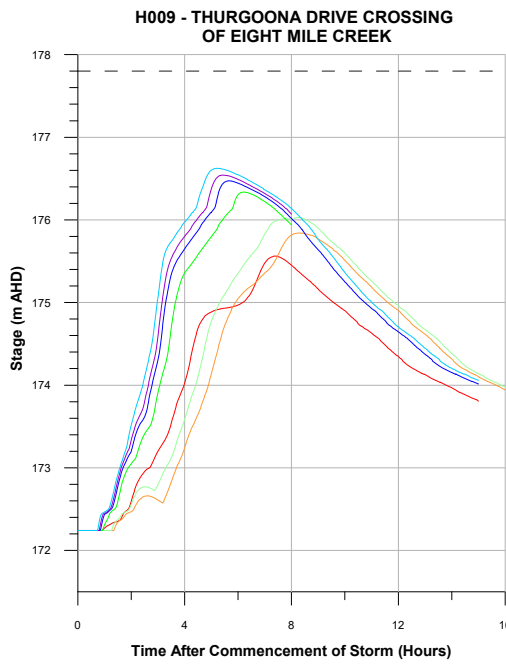
WATER SURFACE PROFILES
DESIGN STORM EVENTS



EIGHT MILE CREEK FLOOD STUDY REVIEW

Figure 6.11
(Sheet 1 of 8)

DESIGN STAGE HYDROGRAPHS

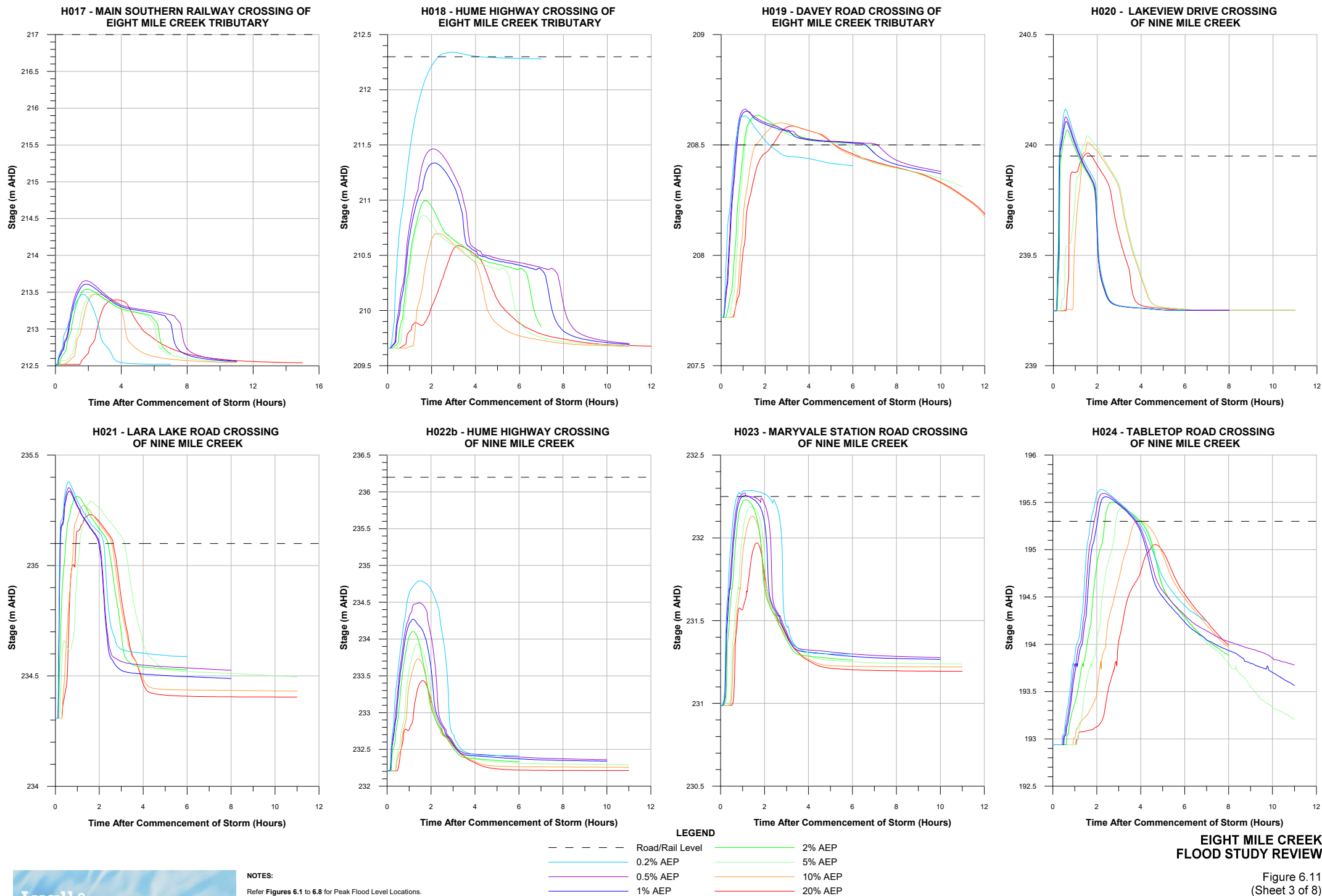


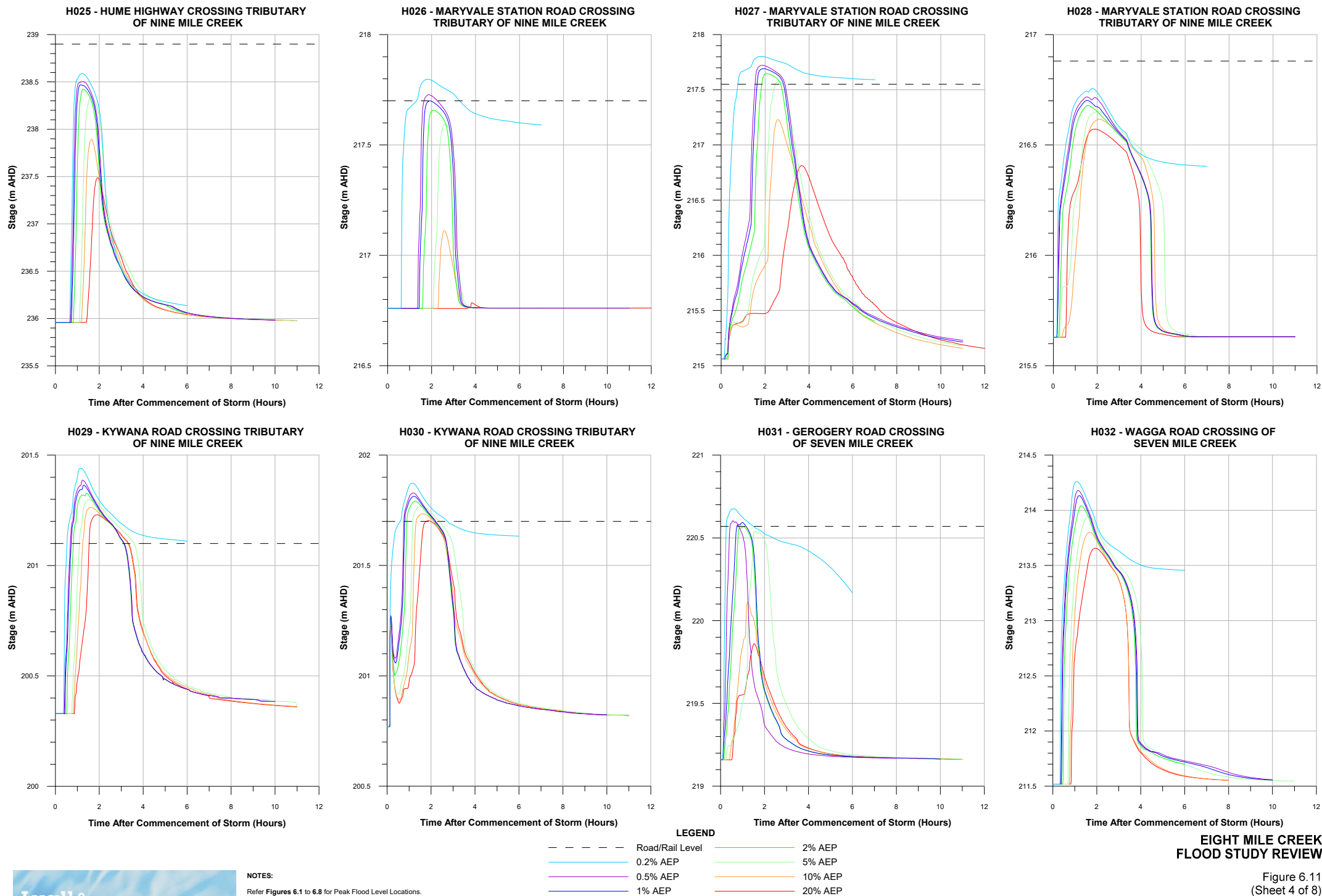
LEGEND

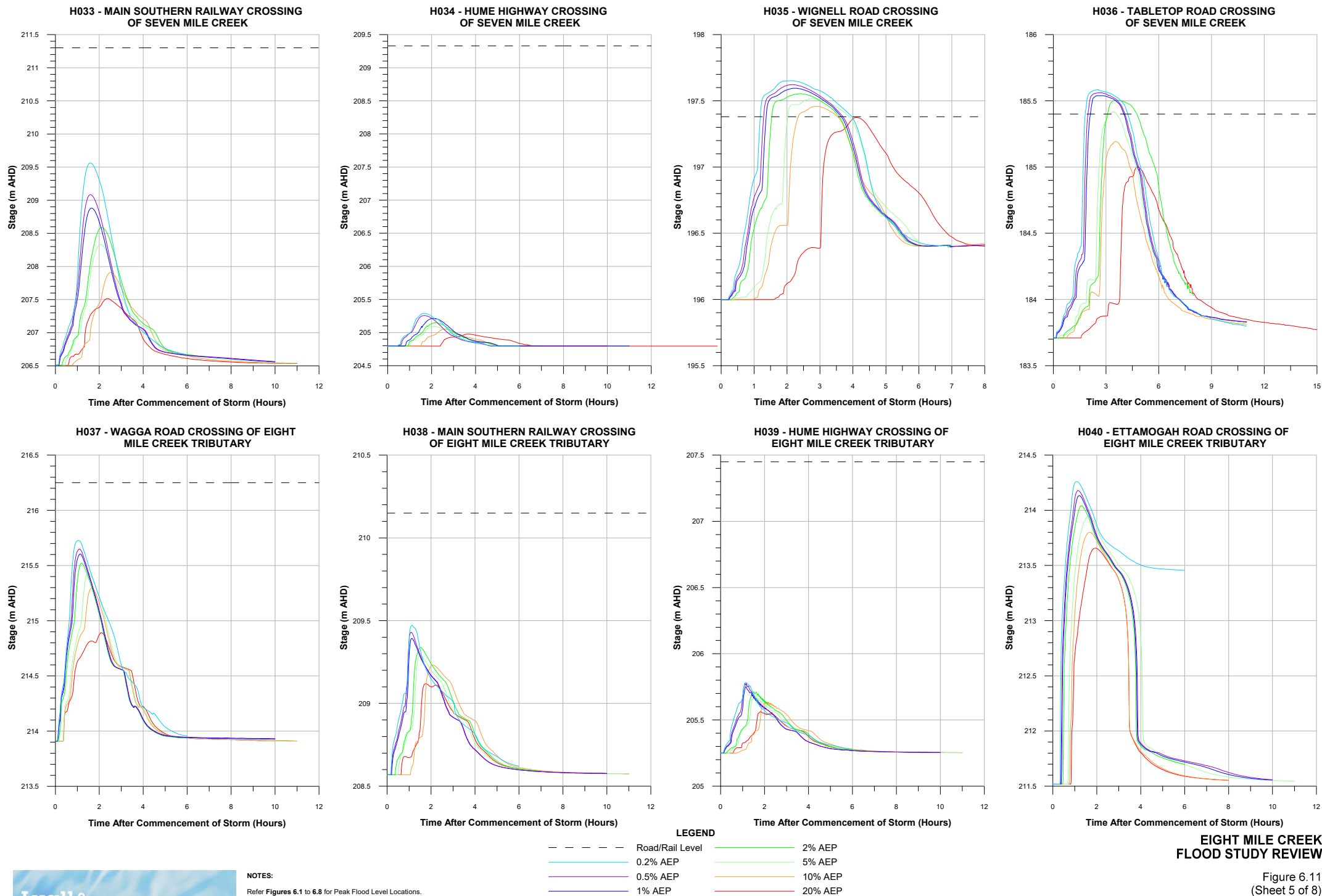
EIGHT MILE CREEK FLOOD STUDY REVIEW

Figure 6.11
(Sheet 2 of 8)

DESIGN STAGE HYDROGRAPHS



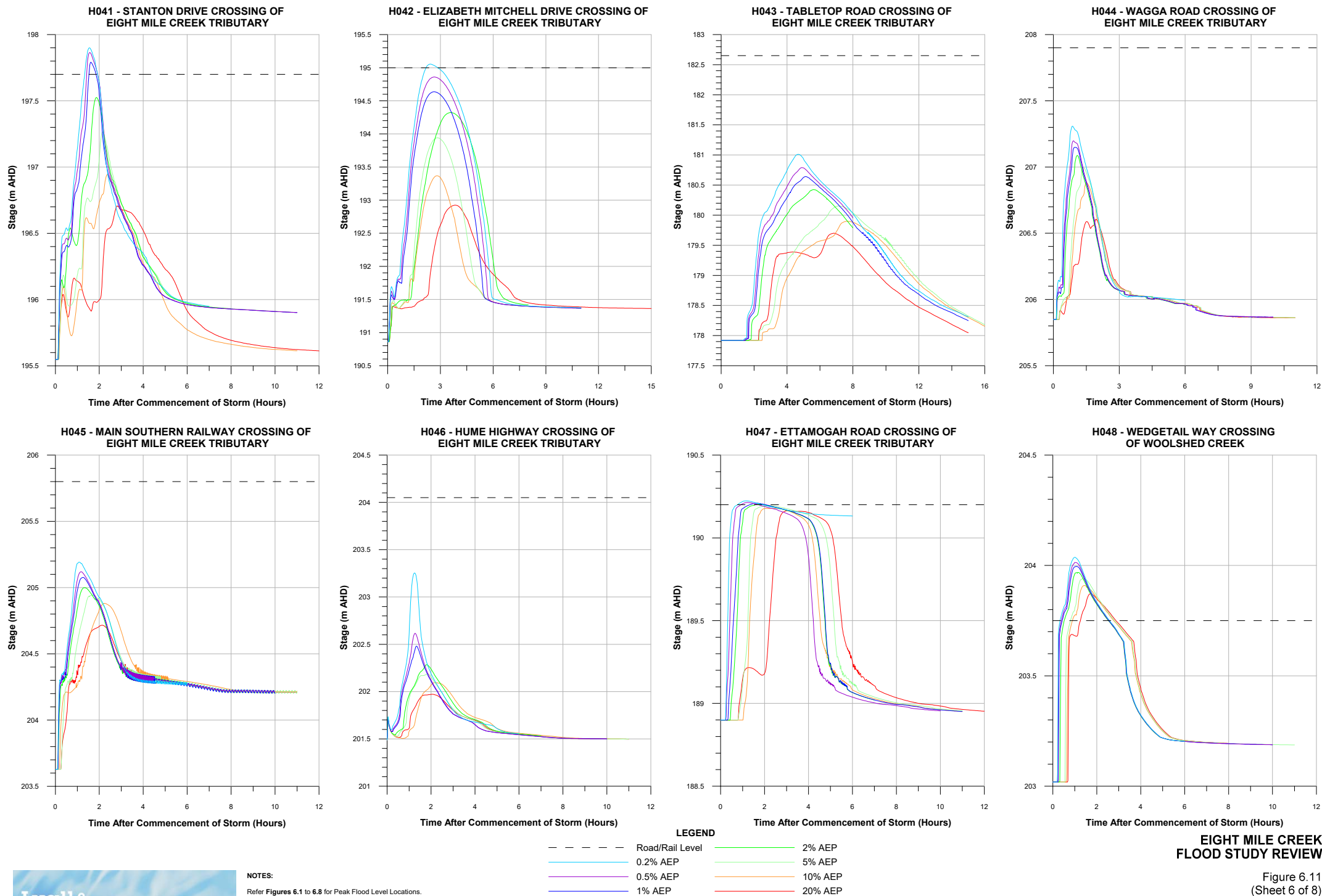


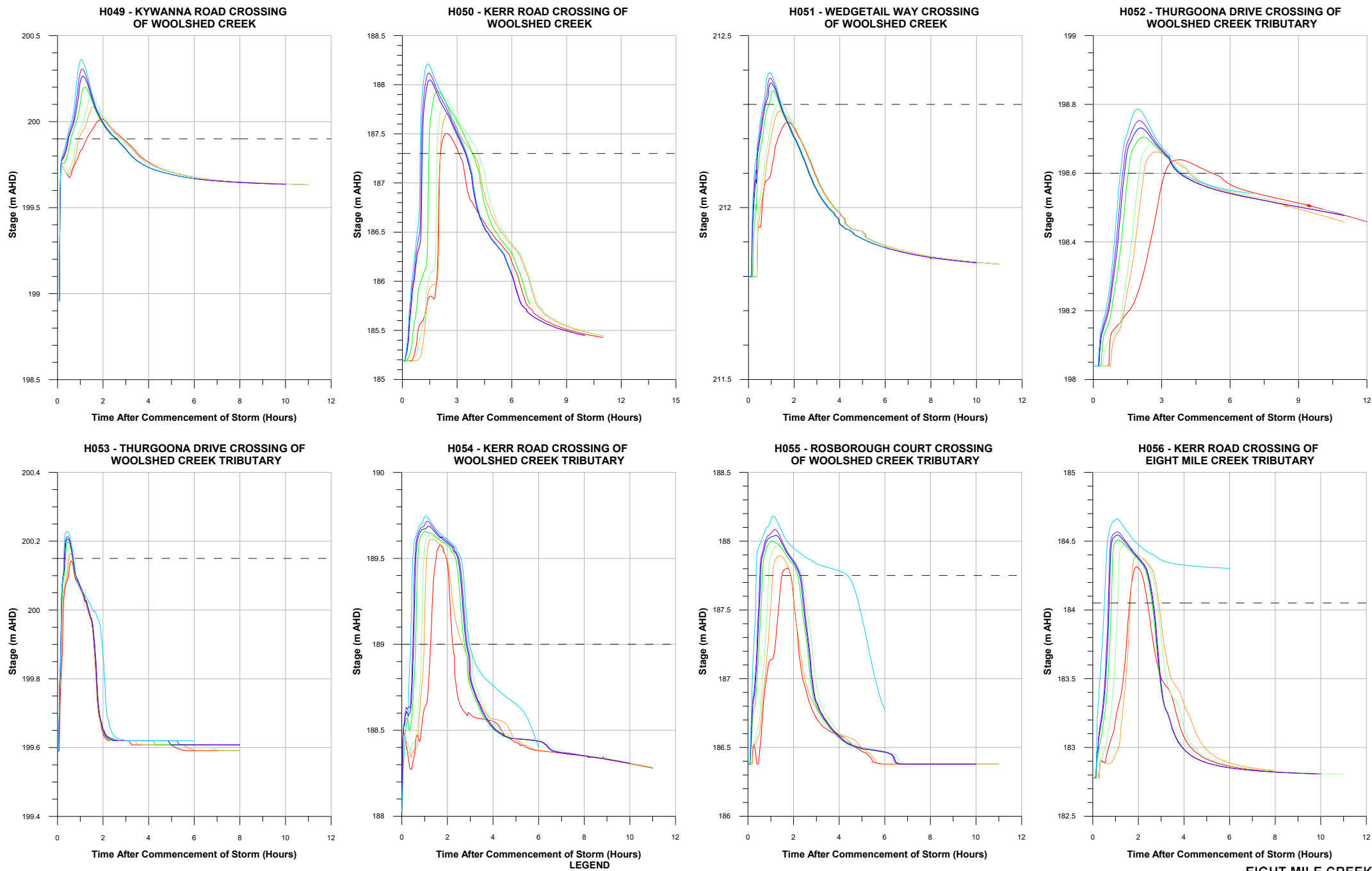


EIGHT MILE CREEK FLOOD STUDY REVIEW

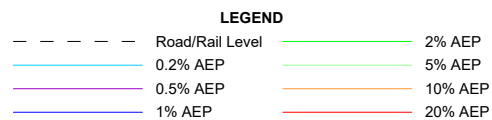
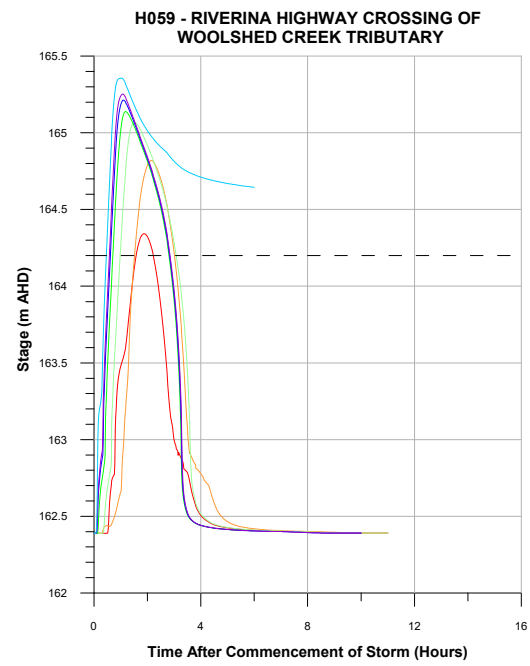
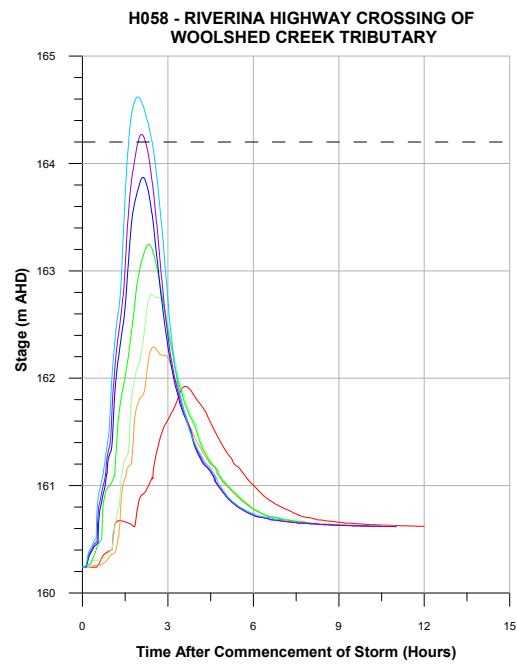
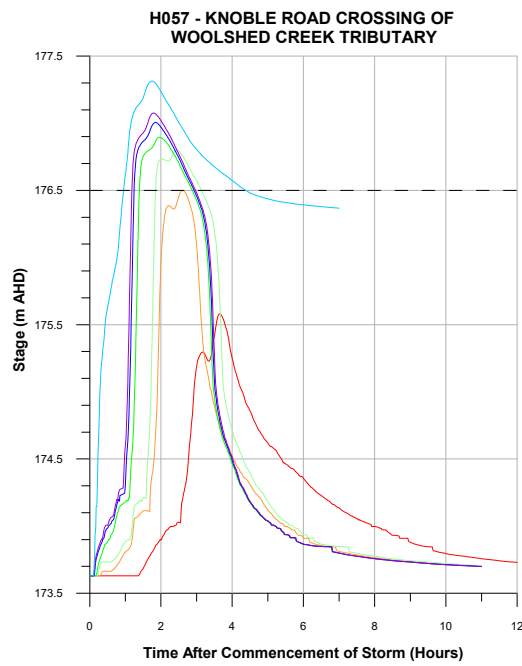
Figure 6.11
(Sheet 5 of 8)

DESIGN STAGE HYDROGRAPHS





NOTES:
Refer Figures 6.1 to 6.8 for Peak Flood Level Locations.

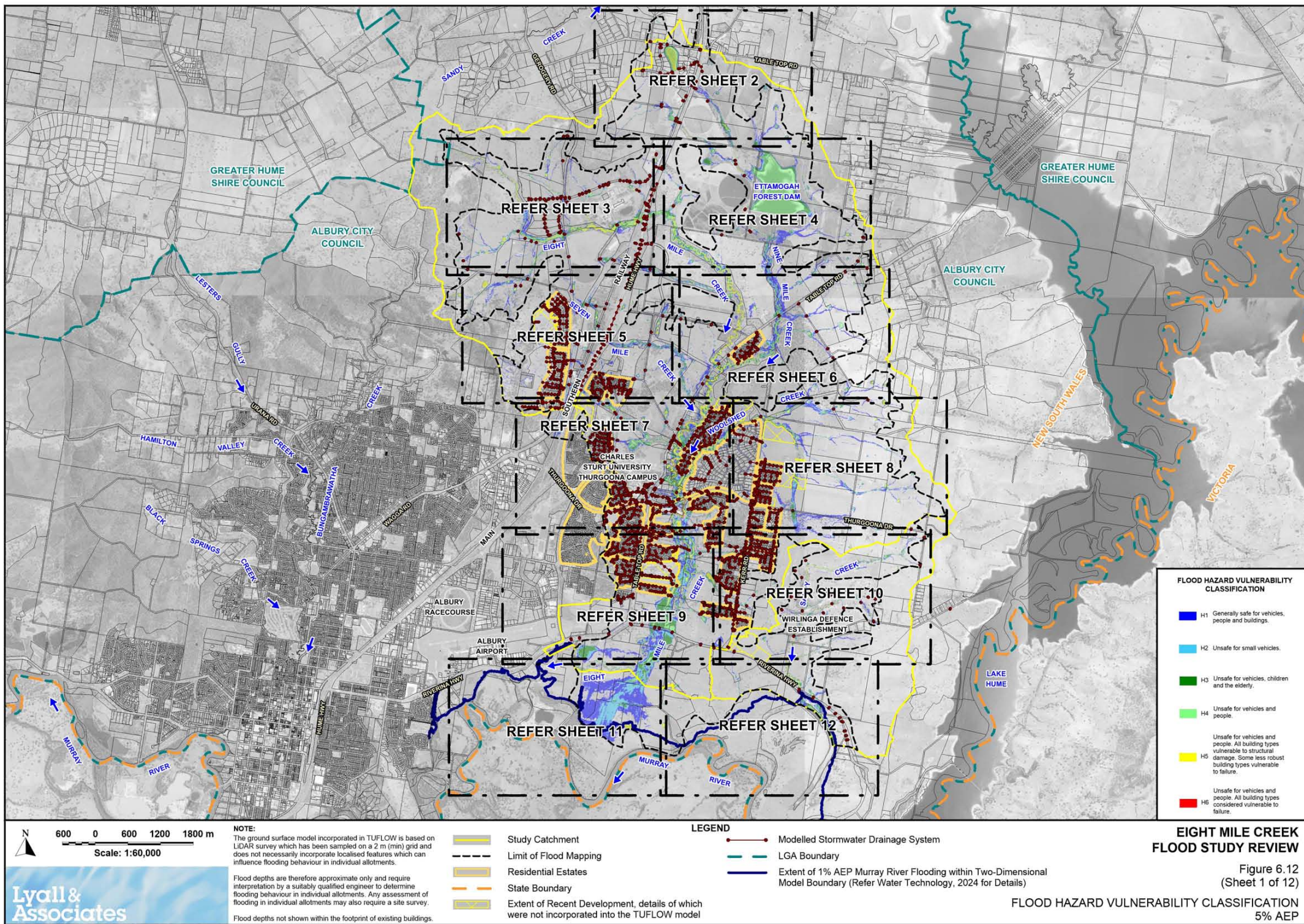


NOTES:
Refer Figures 6.1 to 6.8 for Peak Flood Level Locations.



EIGHT MILE CREEK FLOOD STUDY REVIEW

Figure 6.11
(Sheet 8 of 8)



Scale: 1:60,000

Lyall & Associates

NOTE:
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Flood depths not shown within the footprint of existing buildings.

- Study Catchment
- Limit of Flood Mapping
- Residential Estates
- State Boundary
- Extent of Recent Development, details of which were not incorporated into the TUFLOW model

- LEGEND**
- Modelled Stormwater Drainage System
 - LGA Boundary
 - Extent of 1% AEP Murray River Flooding within Two-Dimensional Model Boundary (Refer Water Technology, 2024 for Details)



FLOOD HAZARD VULNERABILITY CLASSIFICATION

- H1 Generally safe for vehicles, people and buildings.
- H2 Unsafe for small vehicles.
- H3 Unsafe for vehicles, children and the elderly.
- H4 Unsafe for vehicles and people.
- H5 Unsafe for vehicles and people. All building types vulnerable to structural damage. Some less robust building types vulnerable to failure.
- H6 Unsafe for vehicles and people. All building types considered vulnerable to failure.

Lyall & Associates

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Flood depths not shown within the footprint of existing buildings.

— Study Catchment

- - - Limit of Flood Mapping

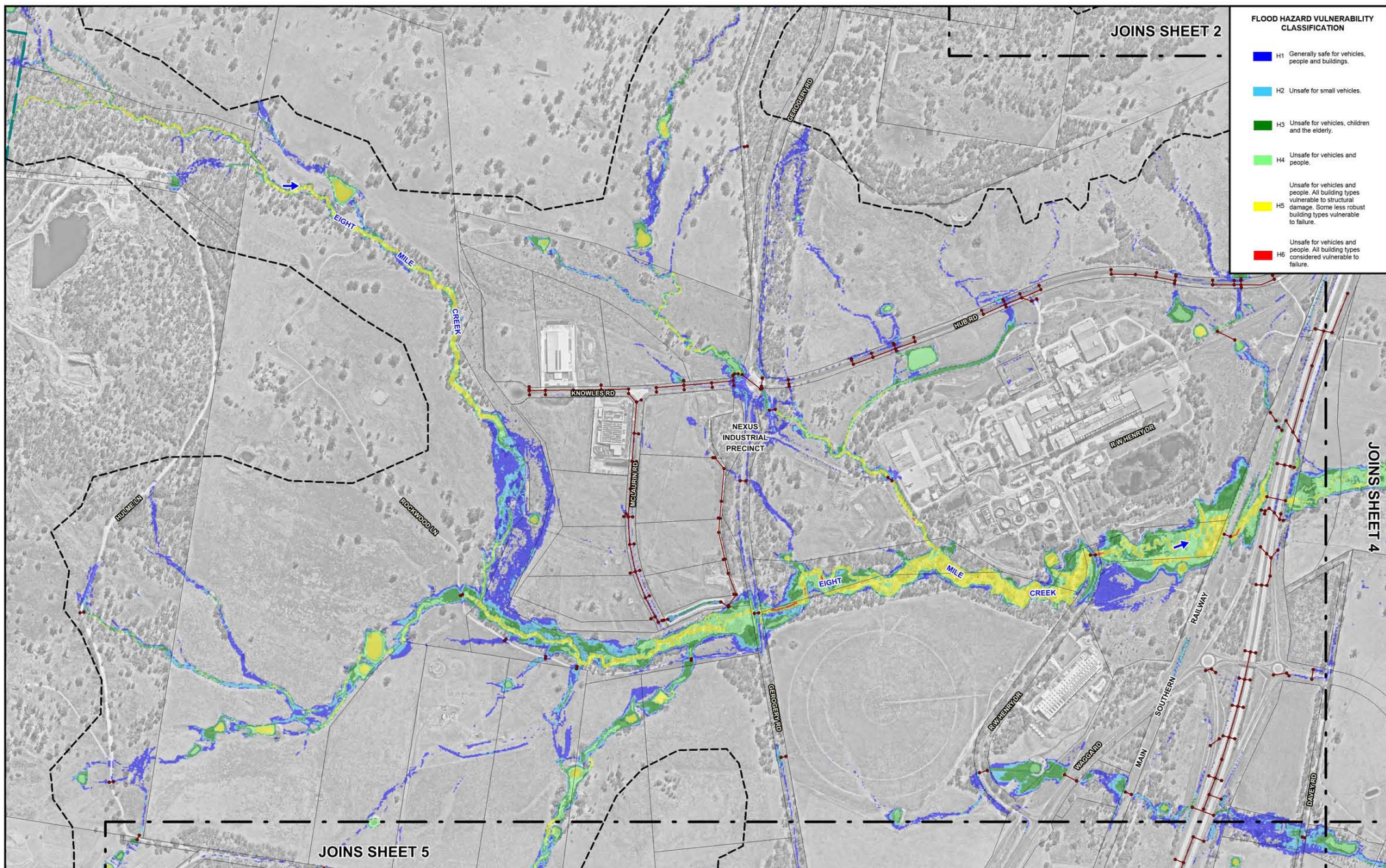
LEGEND

—●— Modelled Stormwater Drainage System

**EIGHT MILE CREEK
FLOOD STUDY REVIEW**

Figure 6.12
(Sheet 2 of 12)

**FLOOD HAZARD VULNERABILITY CLASSIFICATION
5% AEP**



FLOOD HAZARD VULNERABILITY CLASSIFICATION

- H1 Generally safe for vehicles, people and buildings.
- H2 Unsafe for small vehicles.
- H3 Unsafe for vehicles, children and the elderly.
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Lyall & Associates

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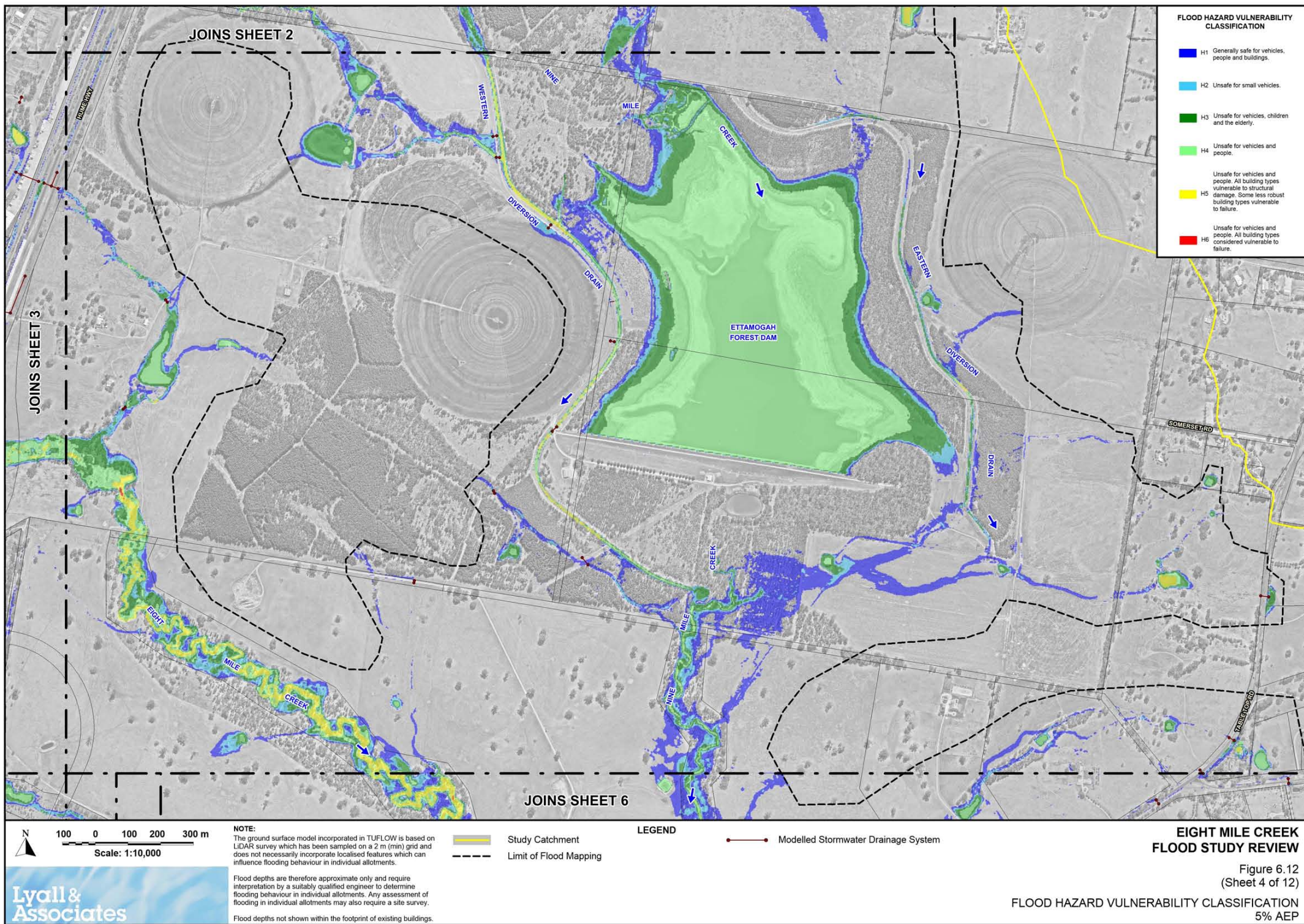
LEGEND

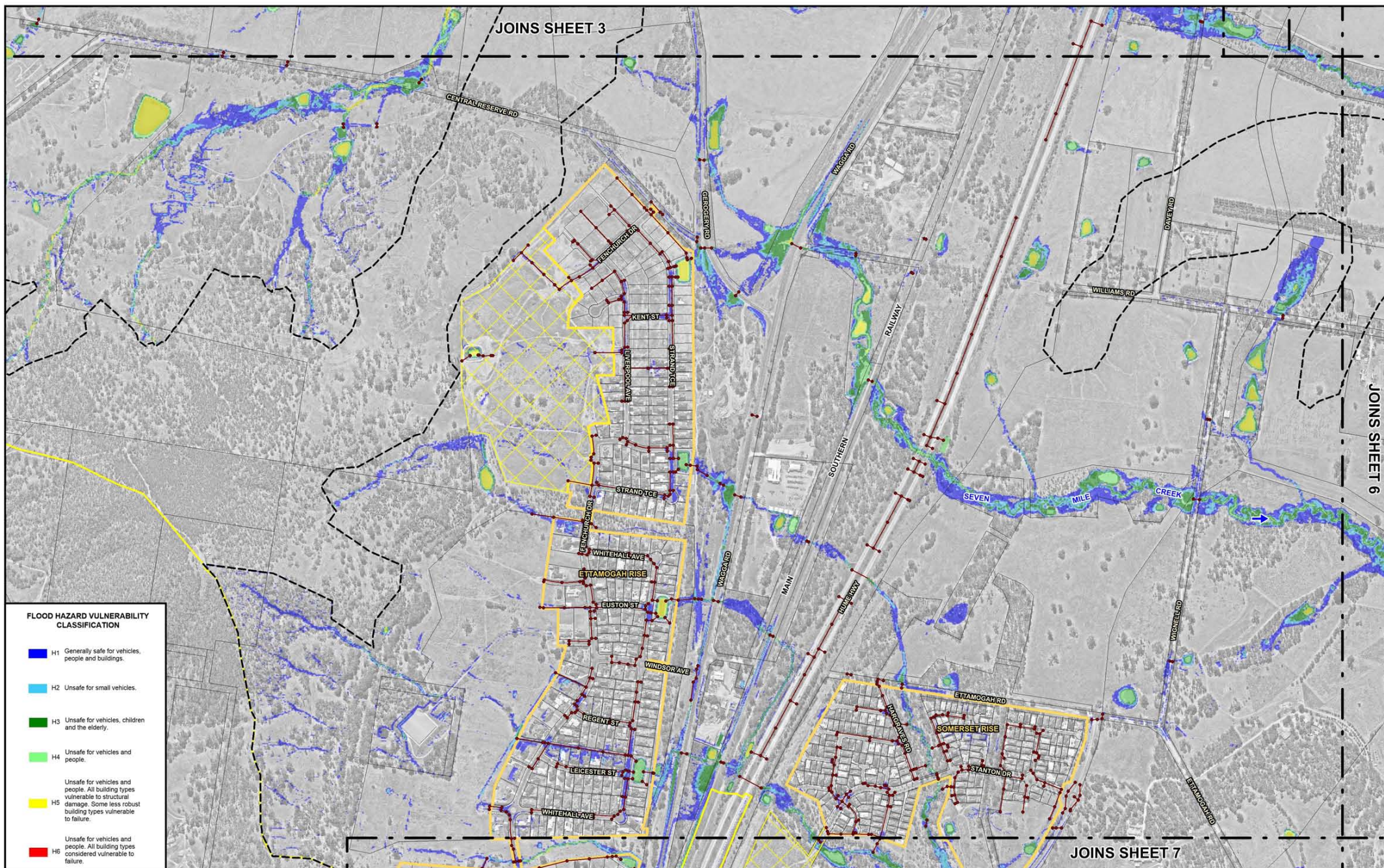
- Limit of Flood Mapping
- Modelled Stormwater Drainage System
- LGA Boundary

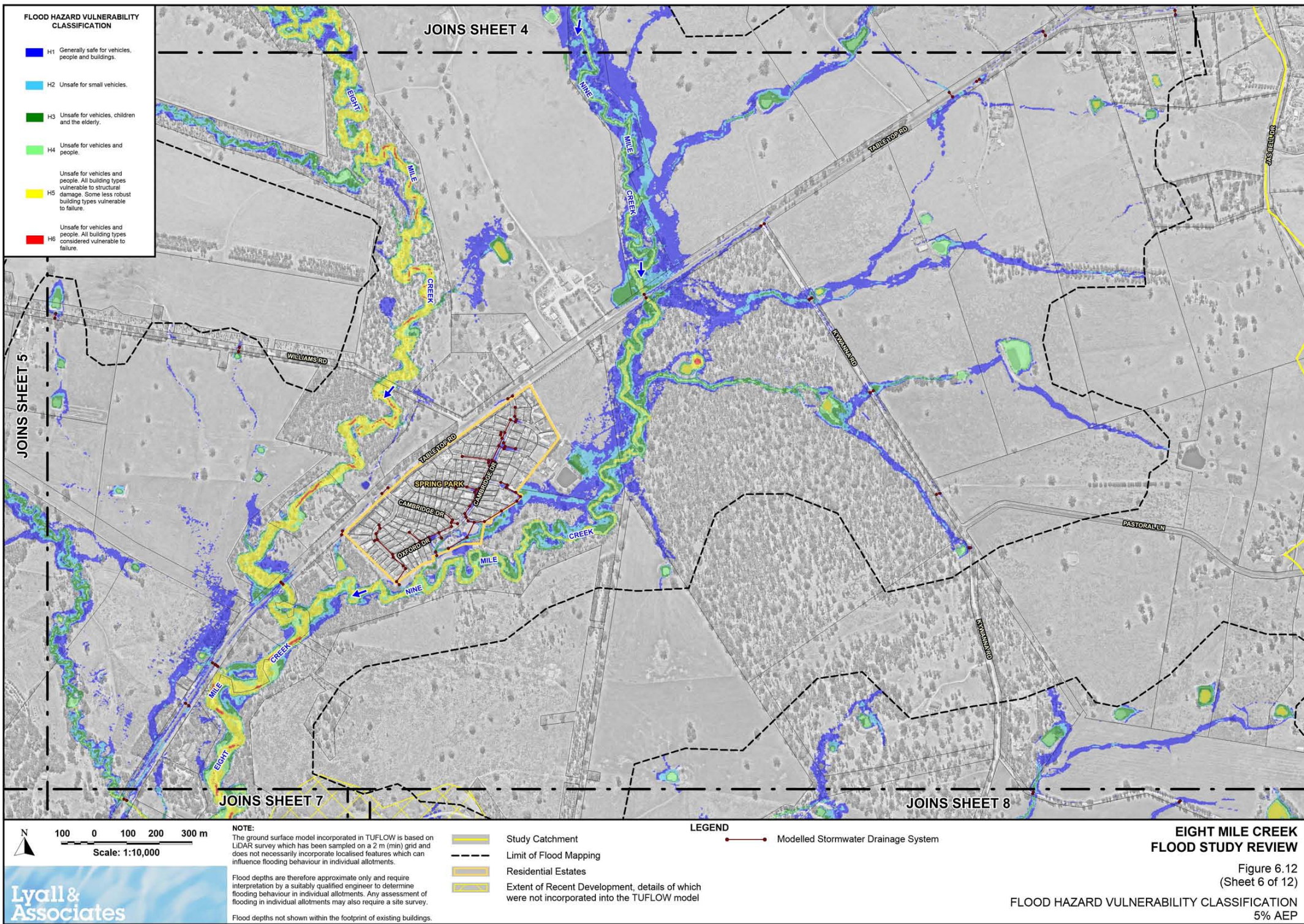
**EIGHT MILE CREEK
FLOOD STUDY REVIEW**

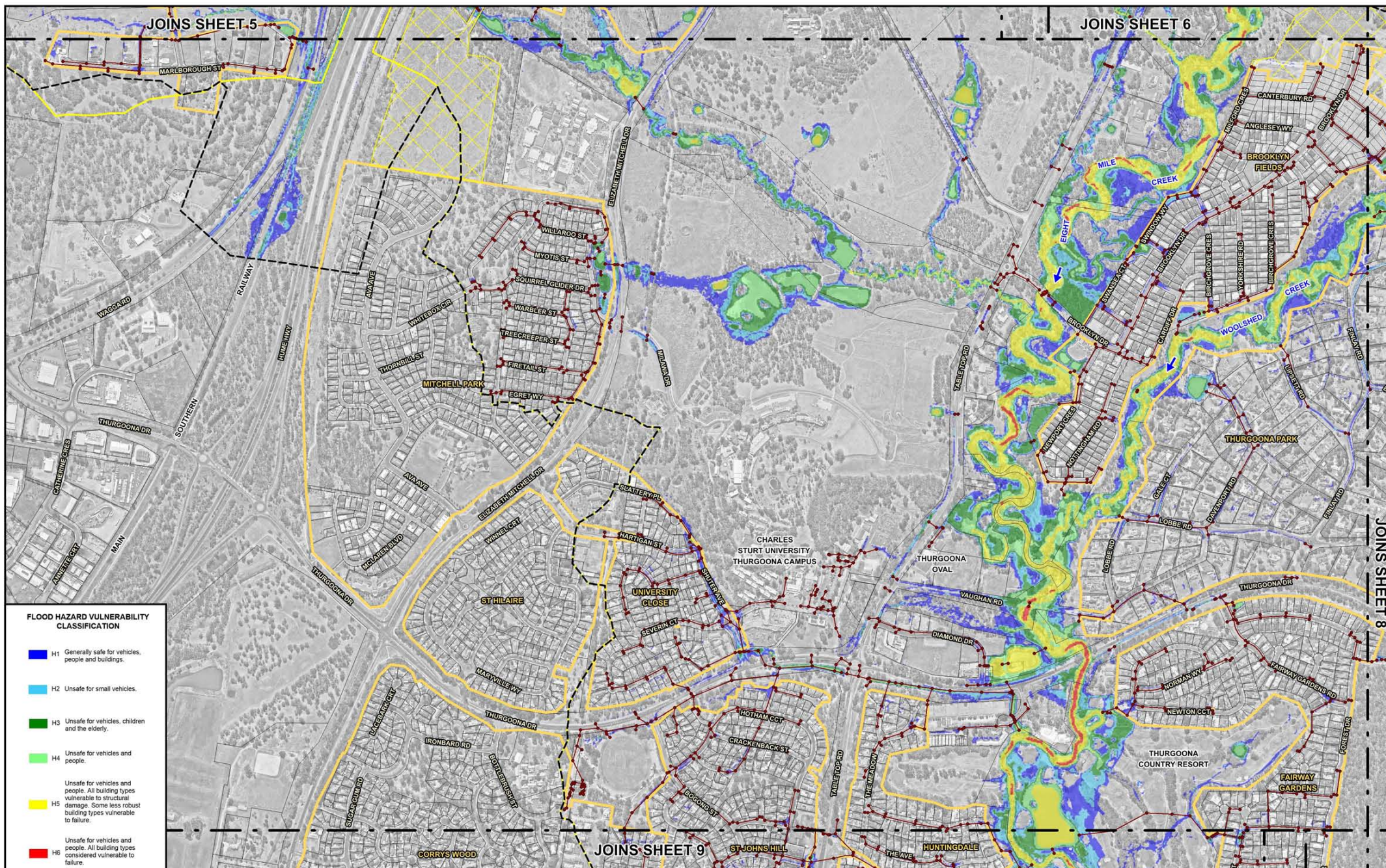
Figure 6.12
(Sheet 3 of 12)

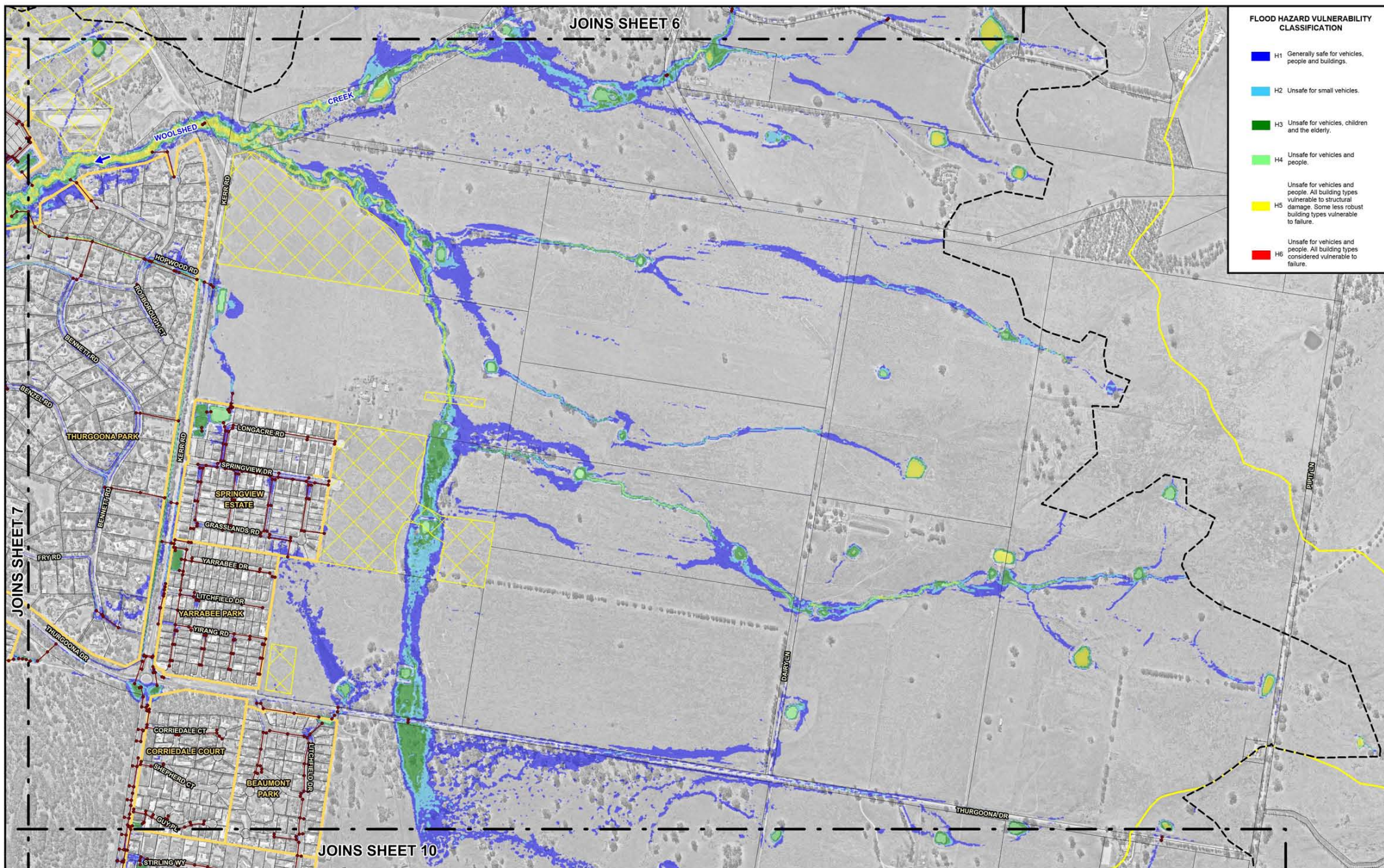
**FLOOD HAZARD VULNERABILITY CLASSIFICATION
5% AEP**





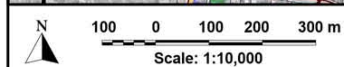






FLOOD HAZARD VULNERABILITY CLASSIFICATION

■ H1	Generally safe for vehicles, people and buildings.
■ H2	Unsafe for small vehicles.
■ H3	Unsafe for vehicles, children and the elderly.
■ H4	Unsafe for vehicles and people.
■ H5	Unsafe for vehicles and people. All building types vulnerable to structural damage. Some less robust building types vulnerable to failure.
■ H6	Unsafe for vehicles and people. All building types considered vulnerable to failure.



NOTE:
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Flood depths not shown within the footprint of existing buildings.

- Study Catchment
- Limit of Flood Mapping
- Residential Estates
- Extent of Recent Development, details of which were not incorporated into the TUFLOW model

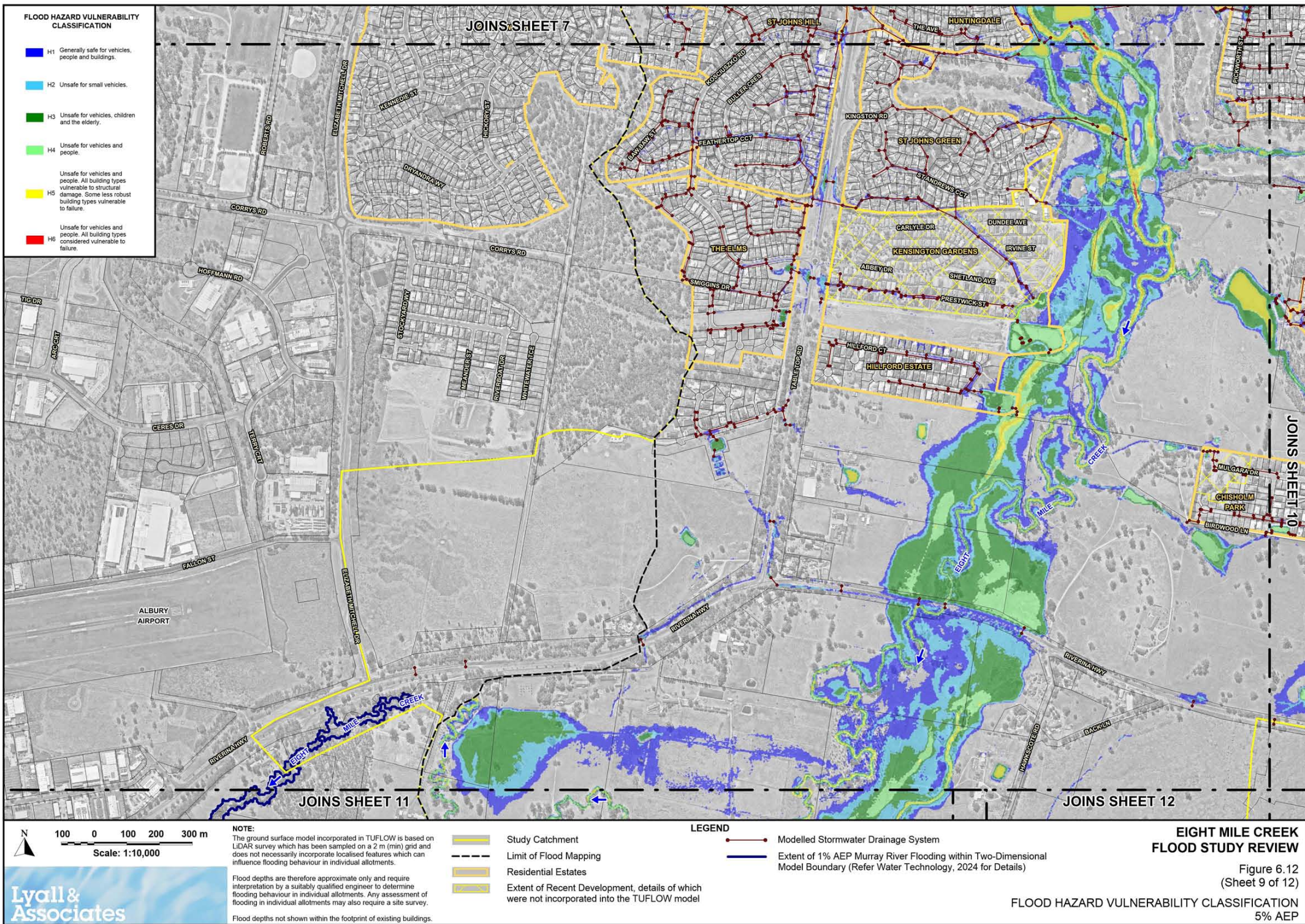
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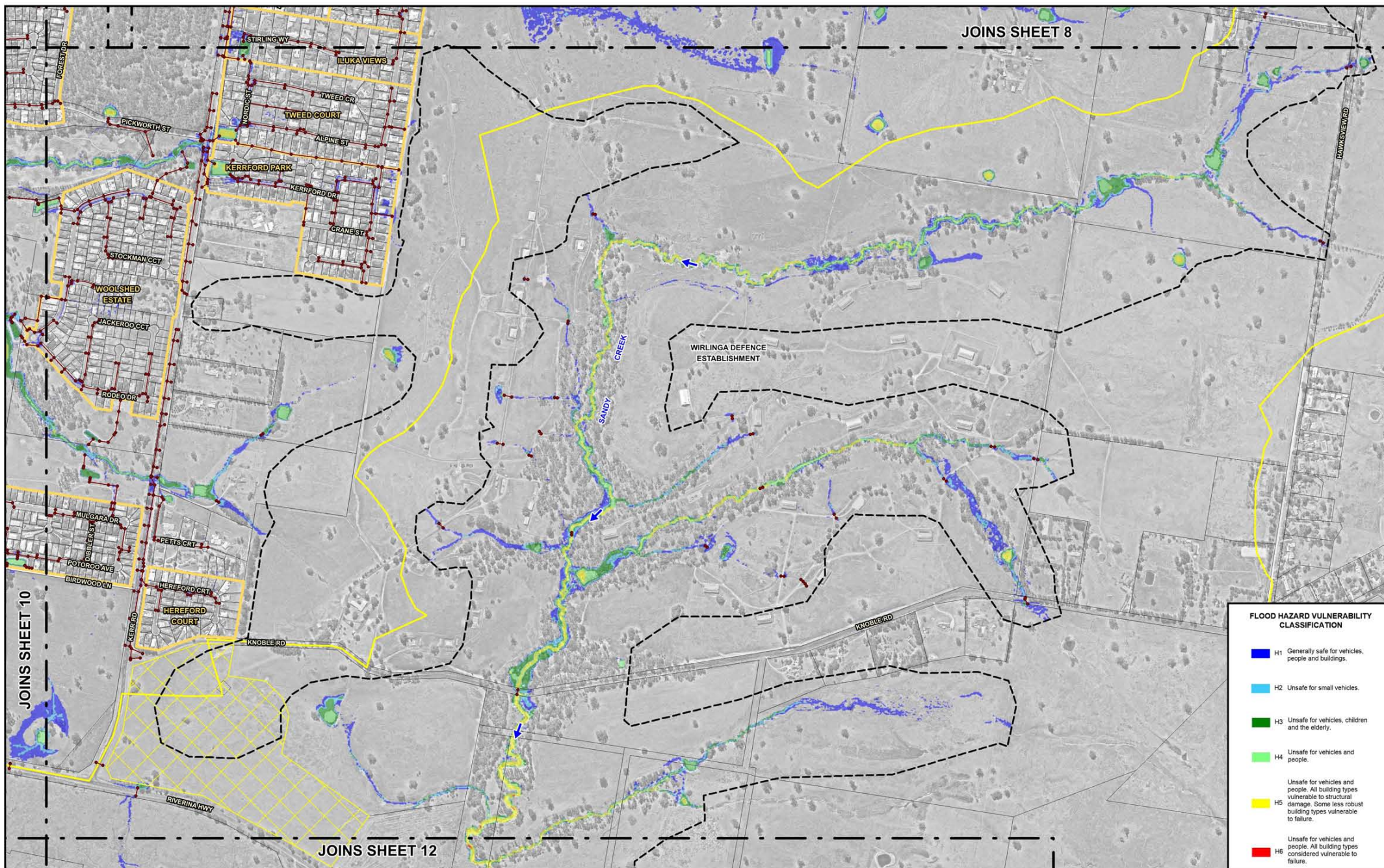
- Modelled Stormwater Drainage System

**EIGHT MILE CREEK
FLOOD STUDY REVIEW**

Figure 6.12
(Sheet 8 of 12)

FLOOD HAZARD VULNERABILITY CLASSIFICATION
5% AEP





FLOOD HAZARD VULNERABILITY CLASSIFICATION

- H1 Generally safe for vehicles, people and buildings.
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- H6 Unsafe for vehicles and people. All building types considered vulnerable to failure.

EIGHT MILE CREEK FLOOD STUDY REVIEW

Figure 6.12
(Sheet 10 of 12)

FLOOD HAZARD VULNERABILITY CLASSIFICATION
5% AEP

Scale: 1:10,000

Lycall & Associates

NOTE:
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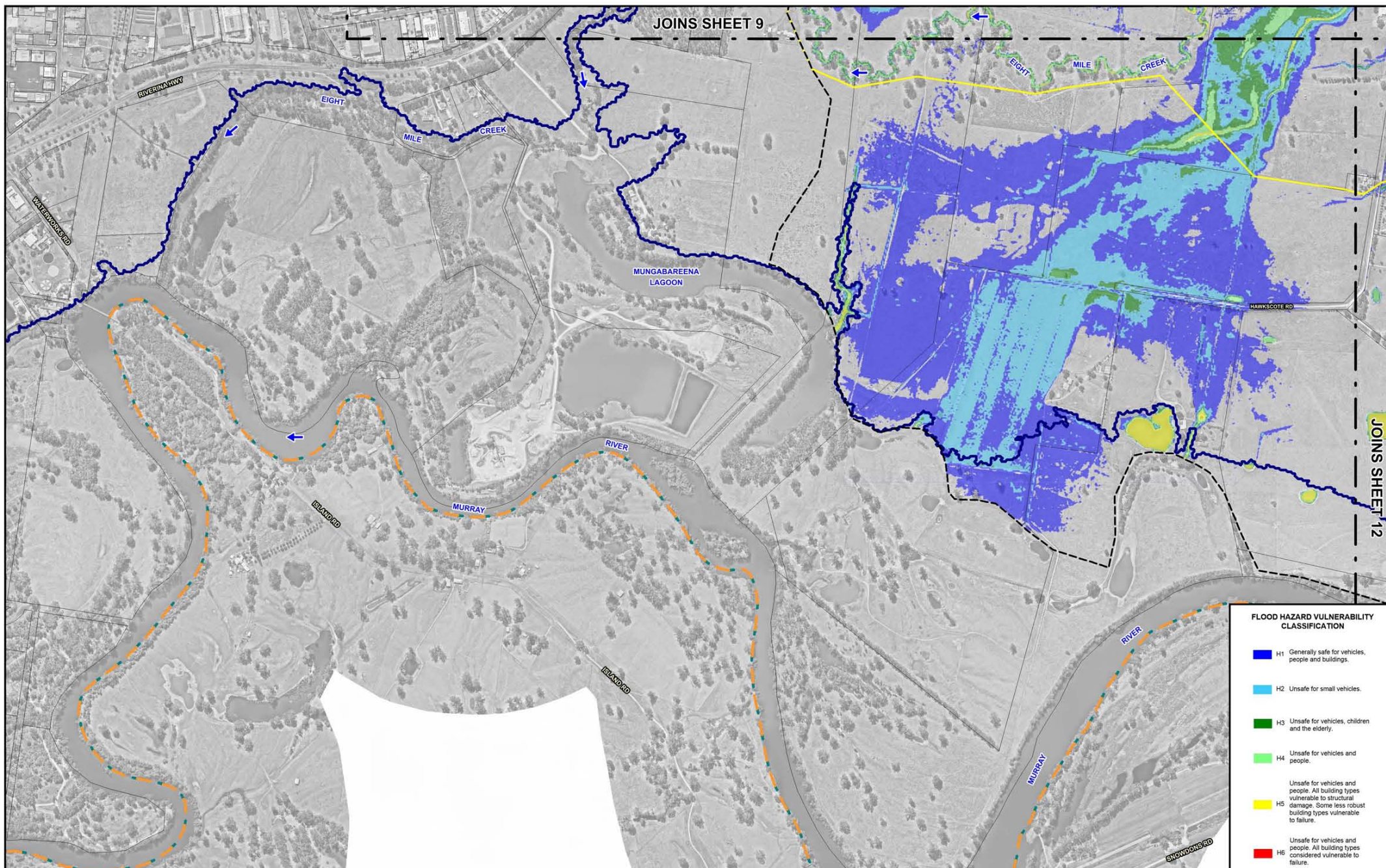
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- Study Catchment
- Limit of Flood Mapping
- Residential Estates
- Extent of Recent Development, details of which were not incorporated into the TUFLOW model

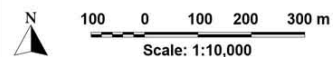
LEGEND

- Modelled Stormwater Drainage System



FLOOD HAZARD VULNERABILITY CLASSIFICATION

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Flood depths not shown within the footprint of existing buildings.

- Study Catchment
- Limit of Flood Mapping
- State Boundary

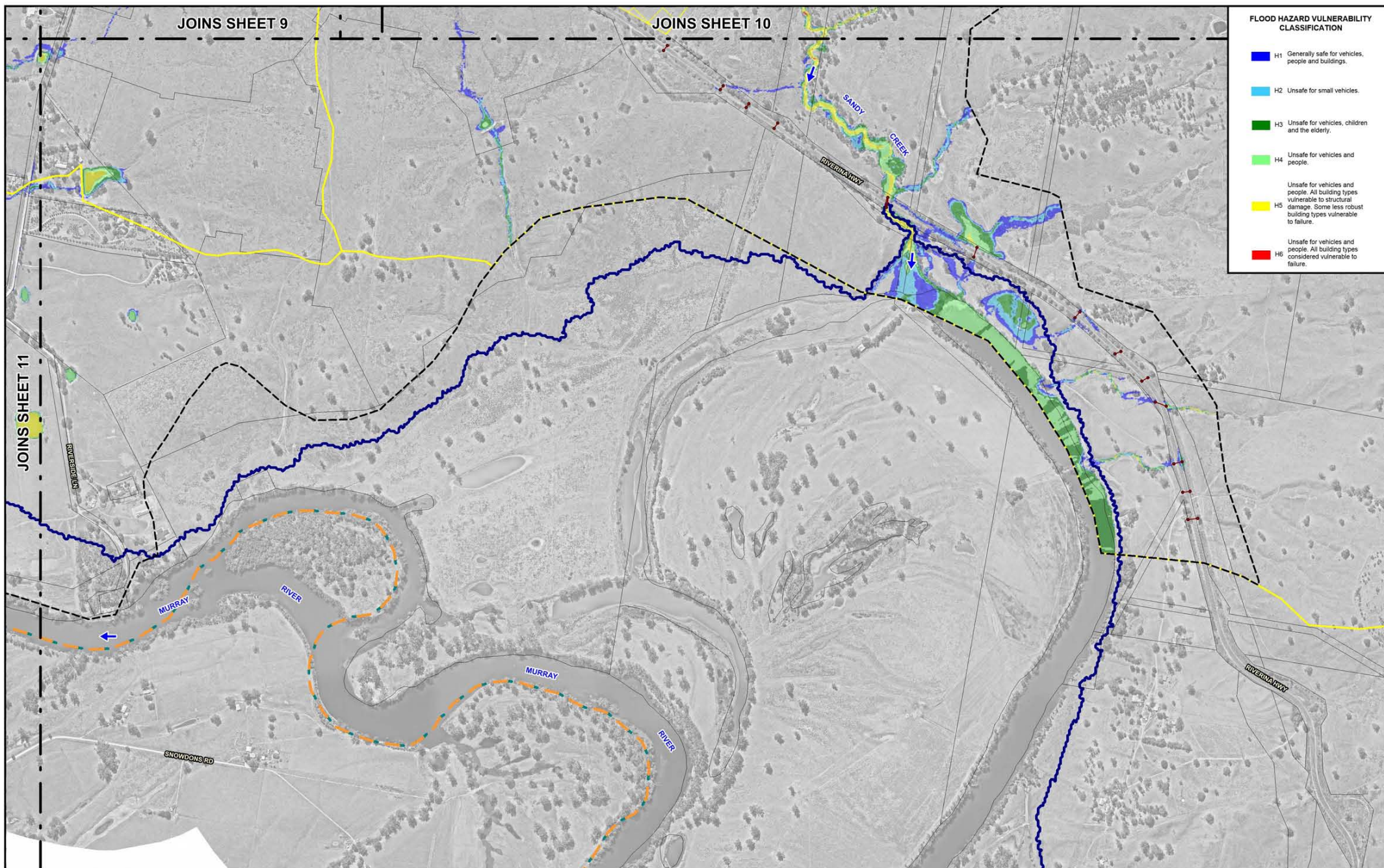
LEGEND

- Modelled Stormwater Drainage System
- LGA Boundary
- Extent of 1% AEP Murray River Flooding within Two-Dimensional Model Boundary (Refer Water Technology, 2024 for Details)

EIGHT MILE CREEK FLOOD STUDY REVIEW

Figure 6.12
(Sheet 11 of 12)

FLOOD HAZARD VULNERABILITY CLASSIFICATION
5% AEP



FLOOD HAZARD VULNERABILITY CLASSIFICATION

■	H1 Generally safe for vehicles, people and buildings.
■	H2 Unsafe for small vehicles.
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■	H4 Unsafe for vehicles and people.
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■	H6 Unsafe for vehicles and people. All building types considered vulnerable to failure.

Scale: 1:10,000

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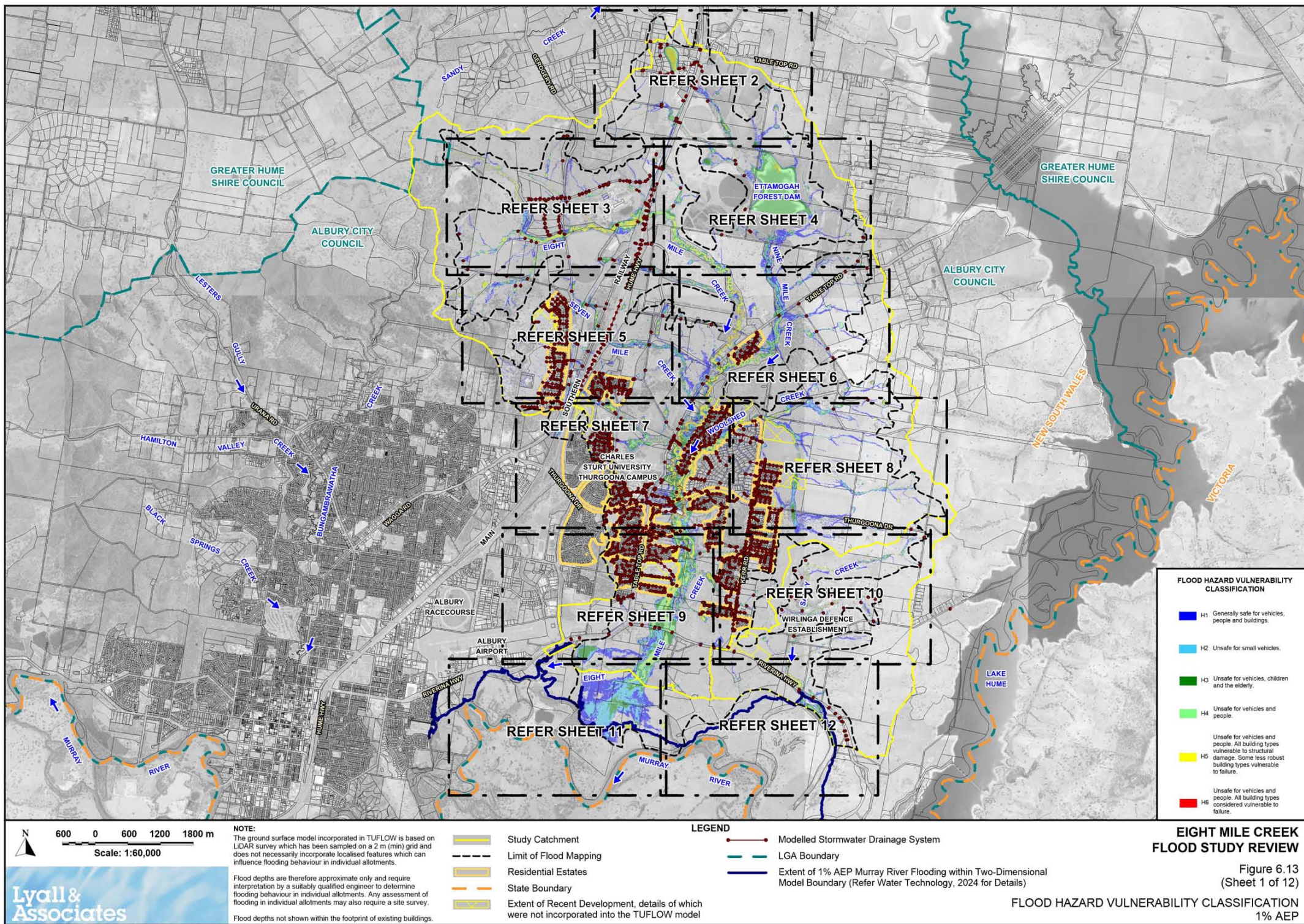
- Study Catchment
- - - Limit of Flood Mapping
- State Boundary

- LEGEND**
- Modelled Stormwater Drainage System
 - LGA Boundary
 - Extent of 1% AEP Murray River Flooding within Two-Dimensional Model Boundary (Refer Water Technology, 2024 for Details)

**EIGHT MILE CREEK
FLOOD STUDY REVIEW**

Figure 6.12
(Sheet 12 of 12)

FLOOD HAZARD VULNERABILITY CLASSIFICATION
5% AEP





FLOOD HAZARD VULNERABILITY CLASSIFICATION

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Scale: 1:10,000

100 0 100 200 300 m

Lyall & Associates

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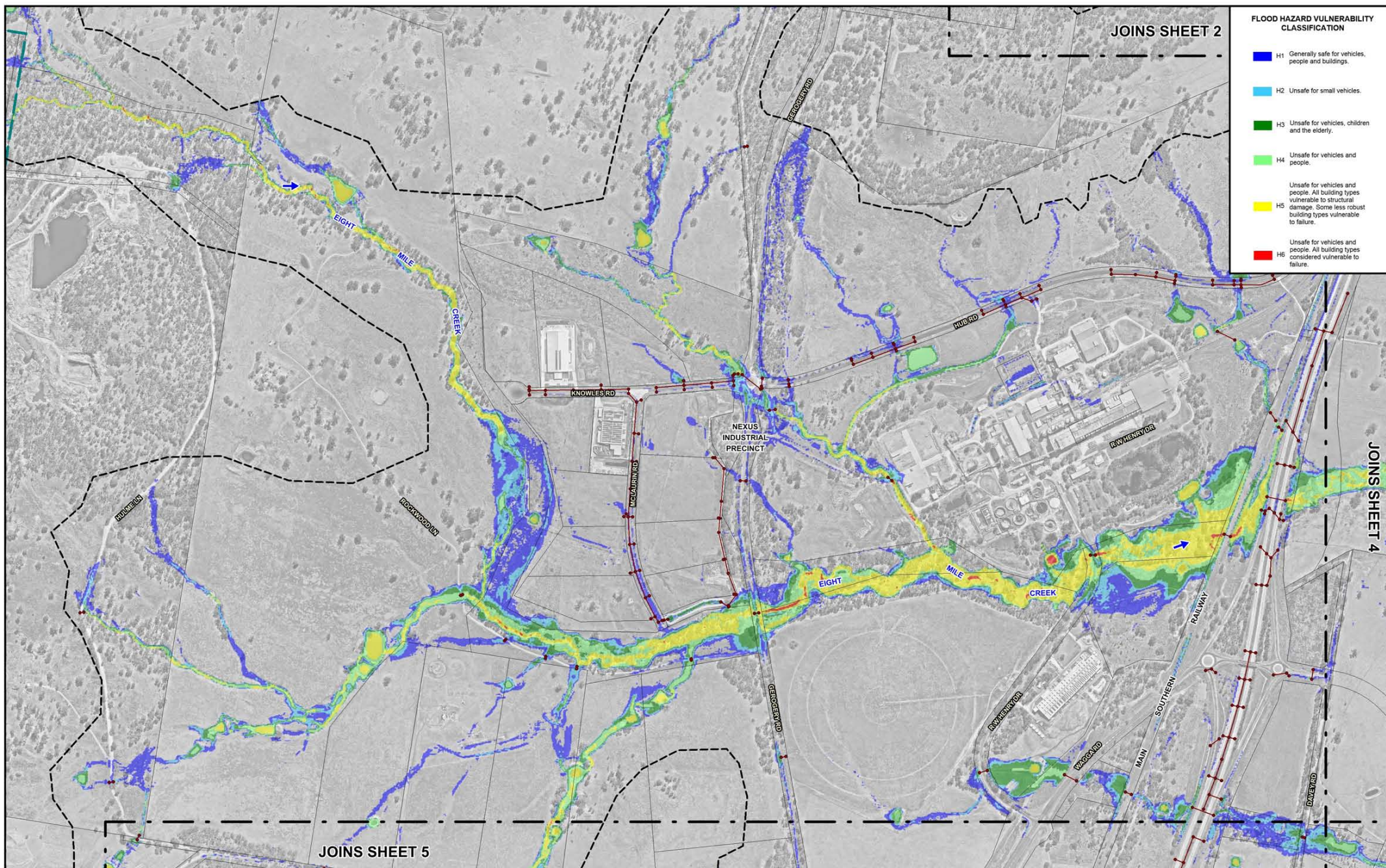
LEGEND

- Study Catchment
- Limit of Flood Mapping
- Modelled Stormwater Drainage System

**EIGHT MILE CREEK
FLOOD STUDY REVIEW**

Figure 6.13
(Sheet 2 of 12)

**FLOOD HAZARD VULNERABILITY CLASSIFICATION
1% AEP**



FLOOD HAZARD VULNERABILITY CLASSIFICATION

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--- Limit of Flood Mapping

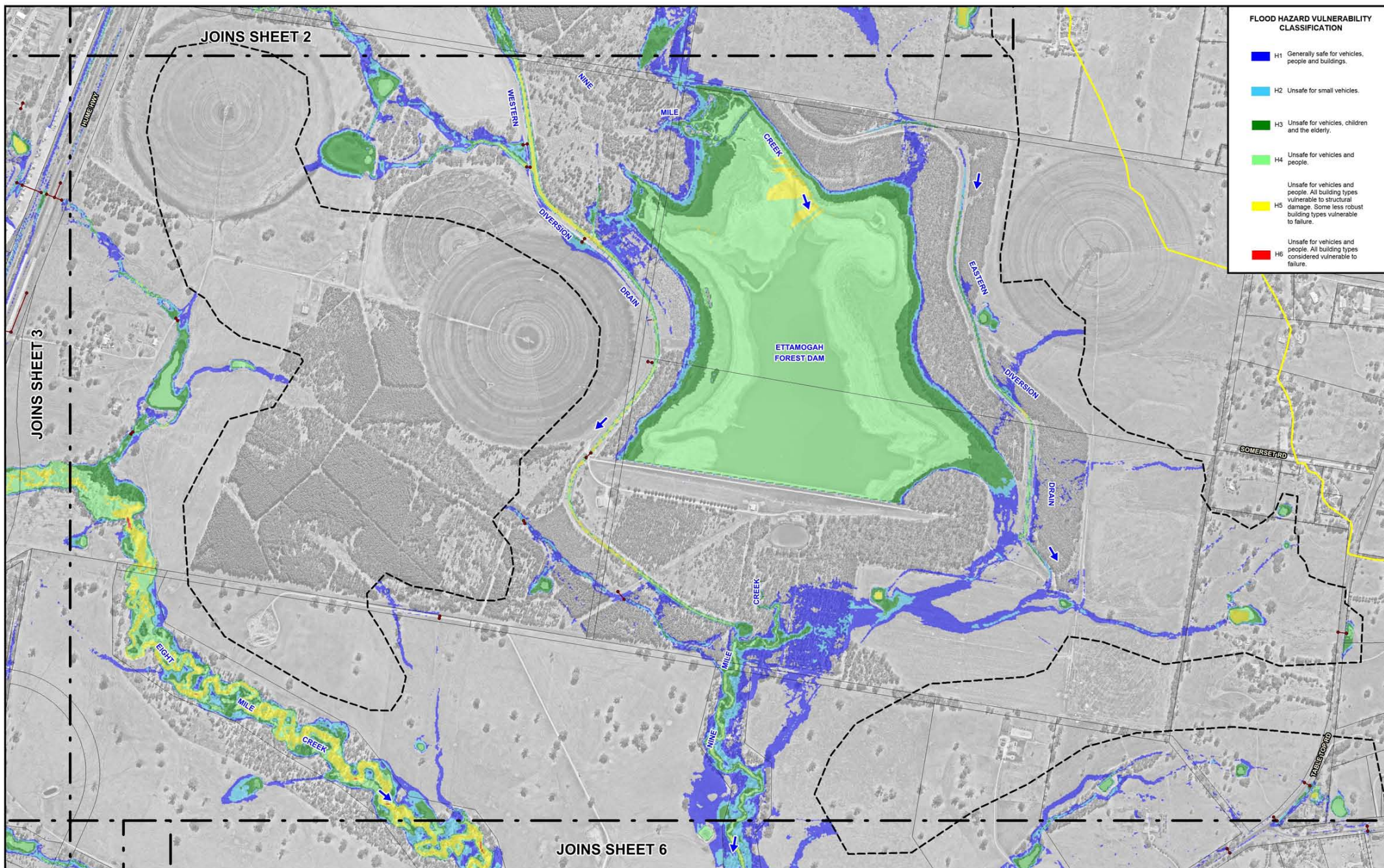
LEGEND

- Modelled Stormwater Drainage System
- LGA Boundary

**EIGHT MILE CREEK
FLOOD STUDY REVIEW**

Figure 6.13
(Sheet 3 of 12)

**FLOOD HAZARD VULNERABILITY CLASSIFICATION
1% AEP**



FLOOD HAZARD VULNERABILITY CLASSIFICATION

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- H6 Unsafe for vehicles and people. All building types considered vulnerable to failure.

Scale: 1:10,000

0 100 200 300 m

Lyall & Associates

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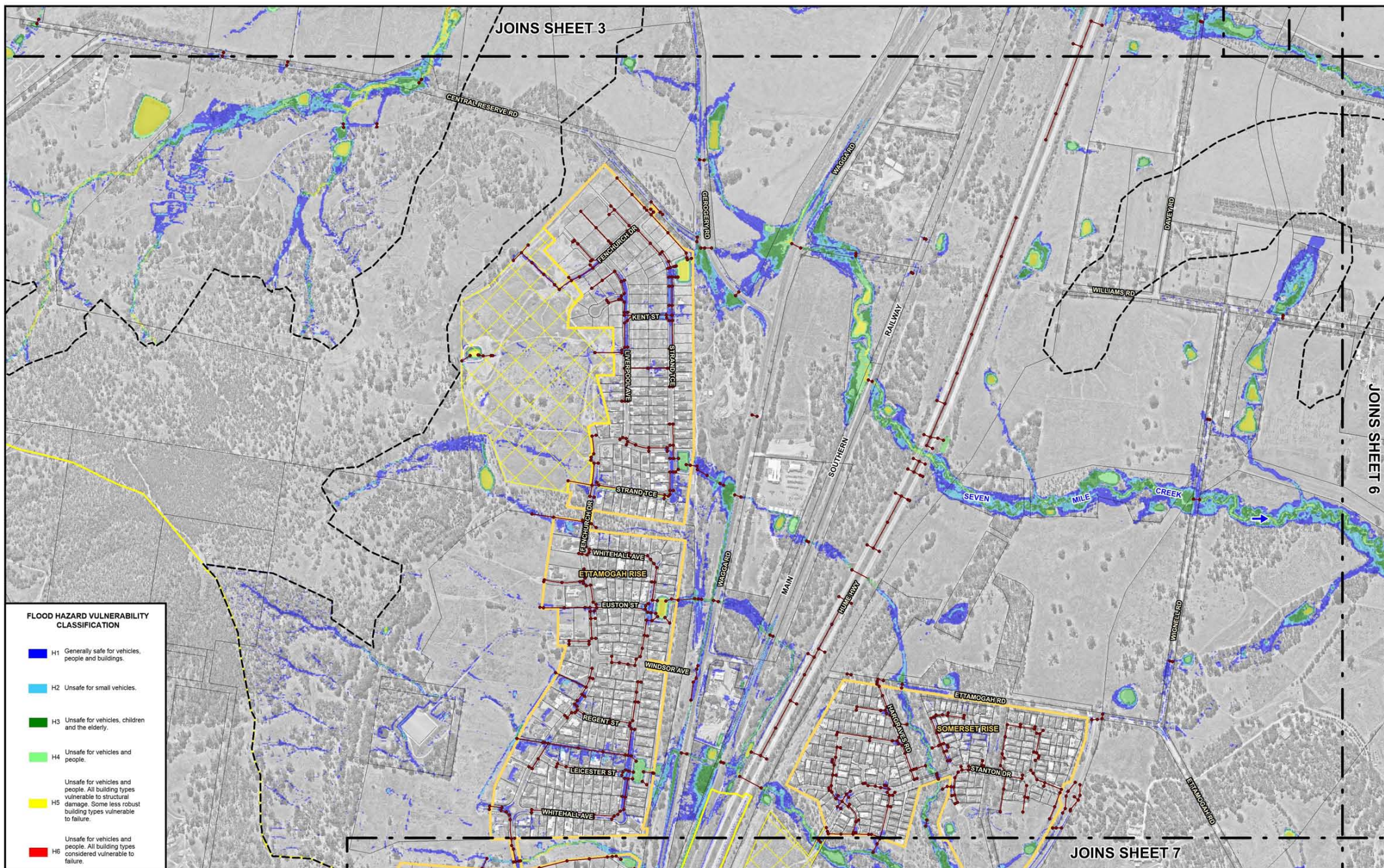
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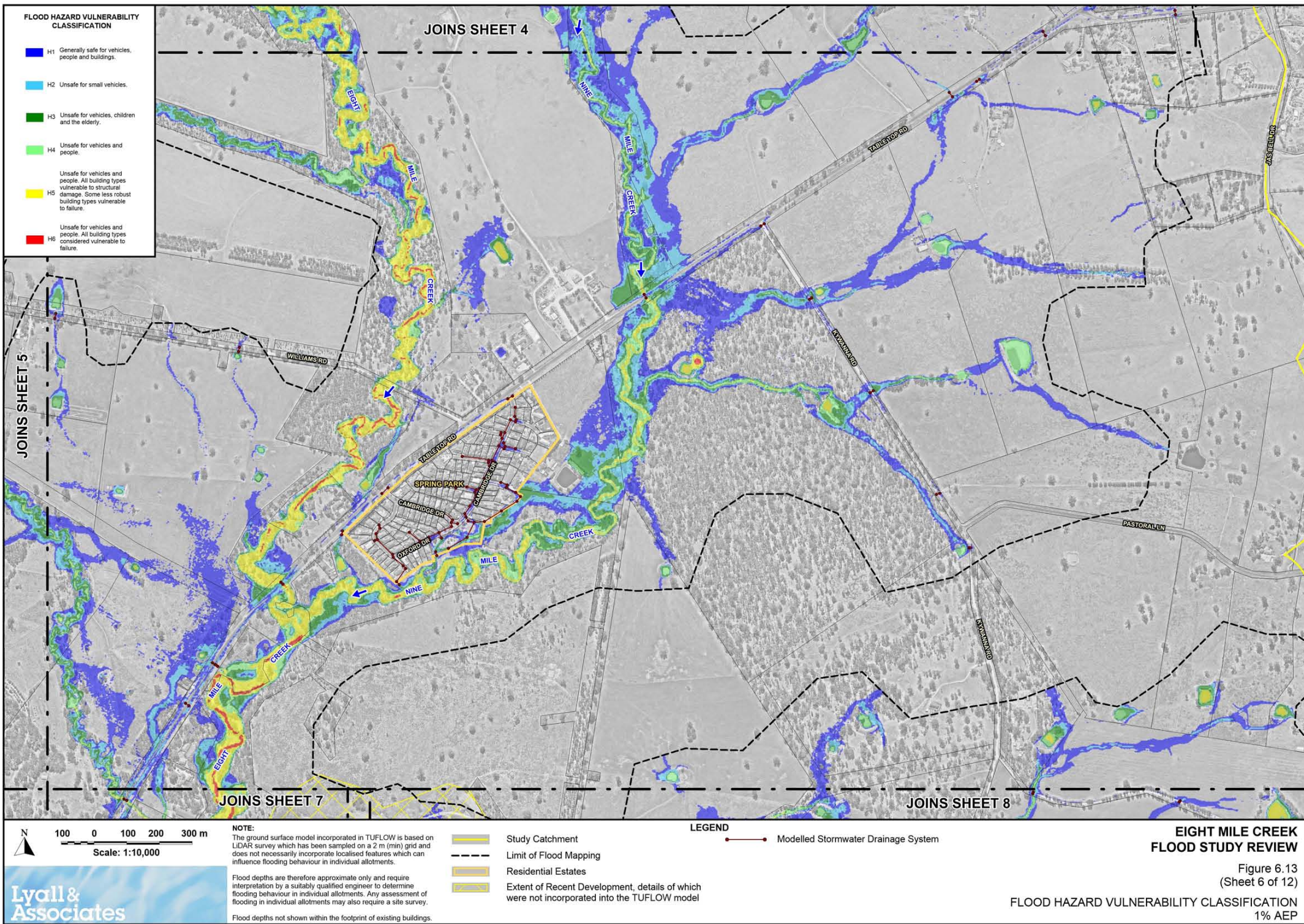
- Study Catchment
- Limit of Flood Mapping
- Modelled Stormwater Drainage System

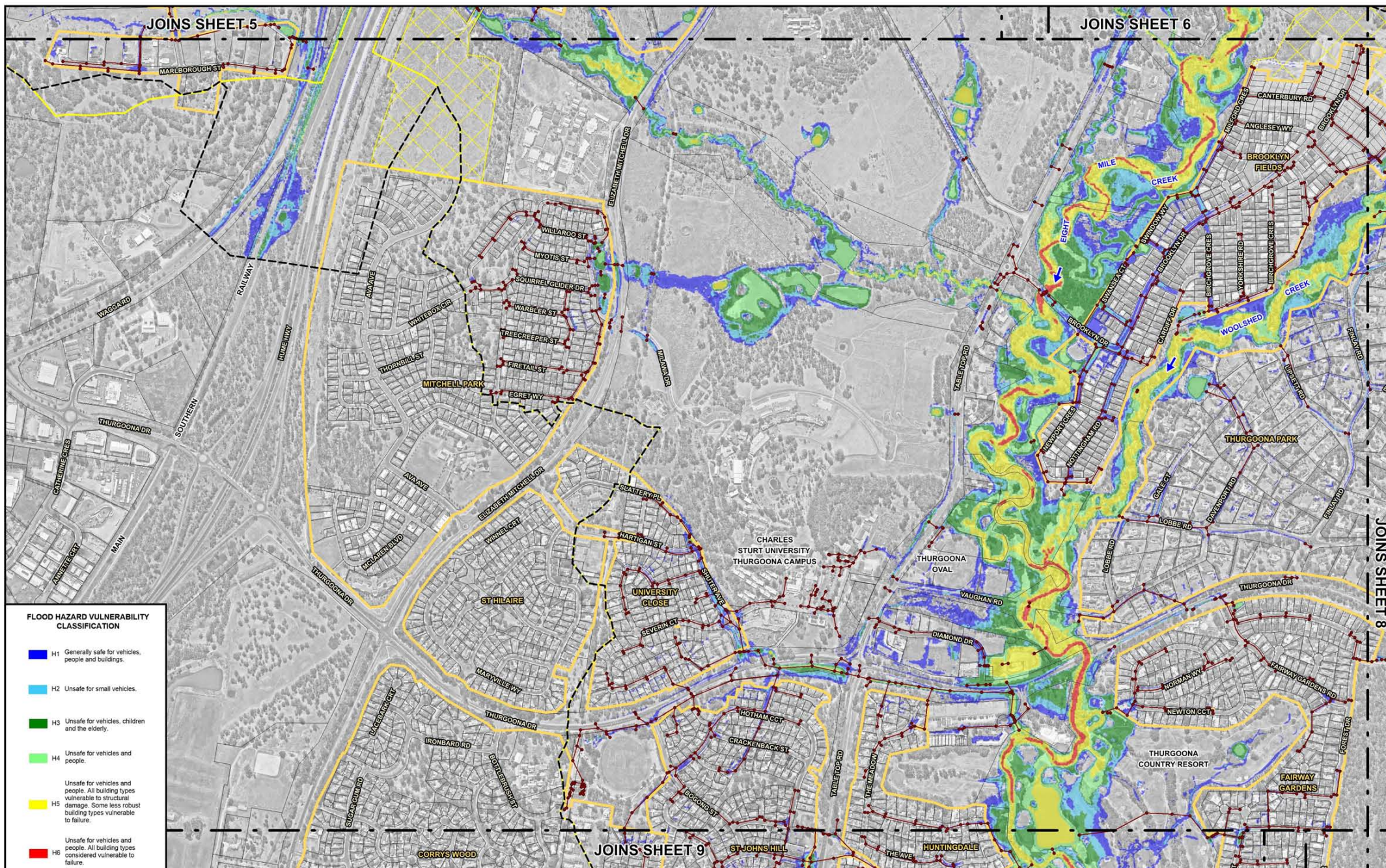
EIGHT MILE CREEK FLOOD STUDY REVIEW

Figure 6.13
(Sheet 4 of 12)

FLOOD HAZARD VULNERABILITY CLASSIFICATION
1% AEP







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100 0 100 200 300 m
Scale: 1:10,000

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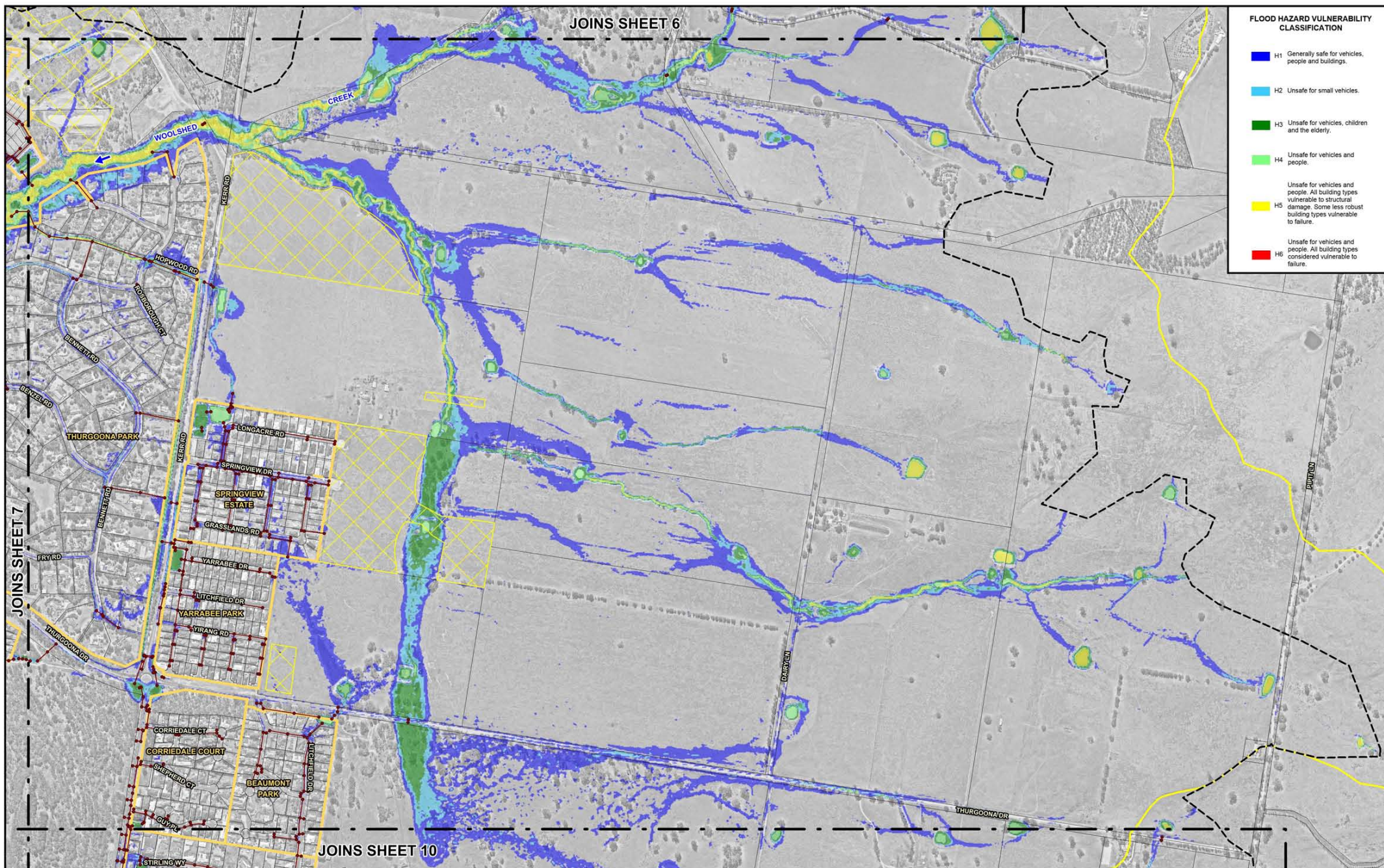
- Study Catchment
- Limit of Flood Mapping
- Residential Estates
- Extent of Recent Development, details of which were not incorporated into the TUFLOW model

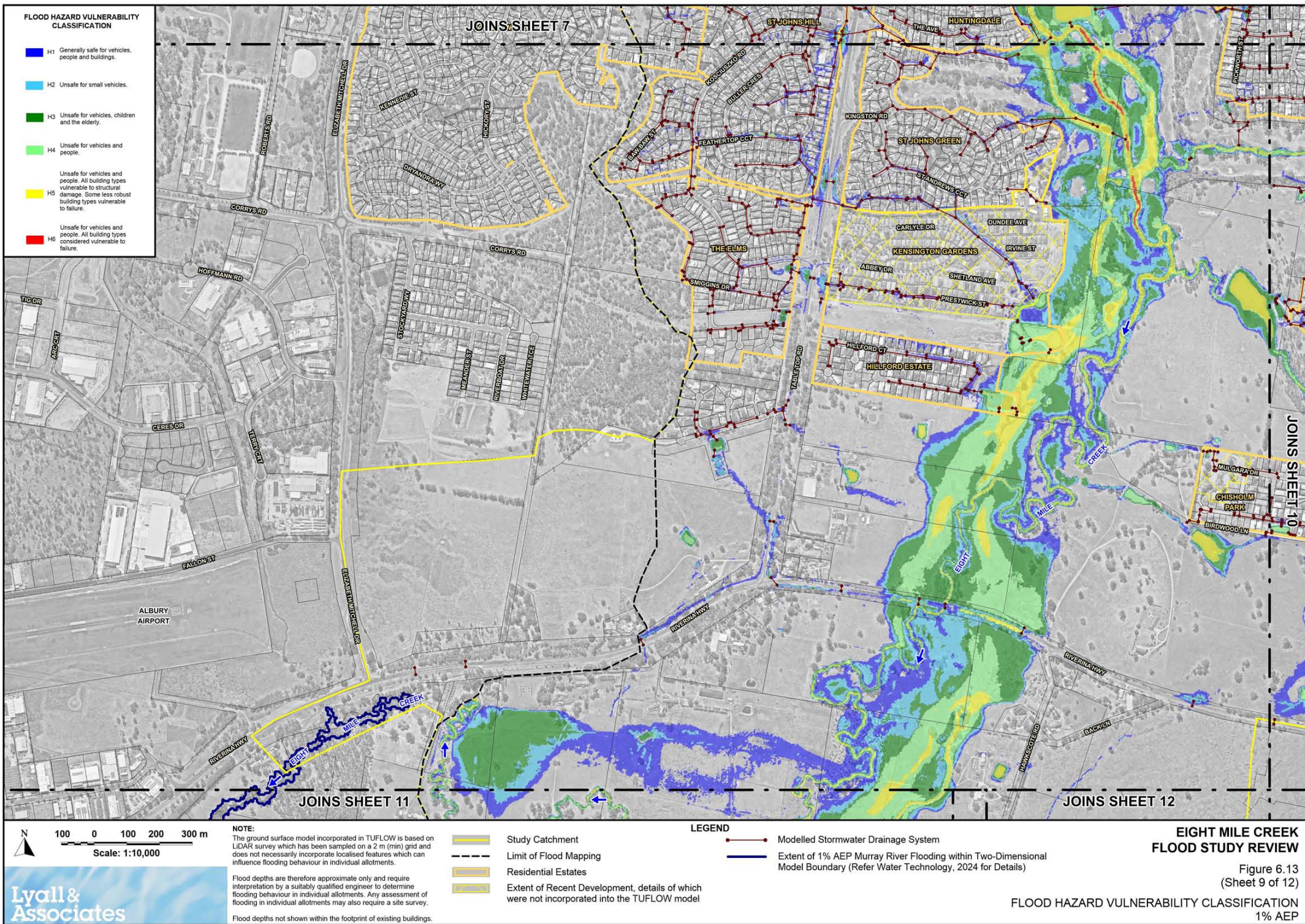
- Modelled Stormwater Drainage System

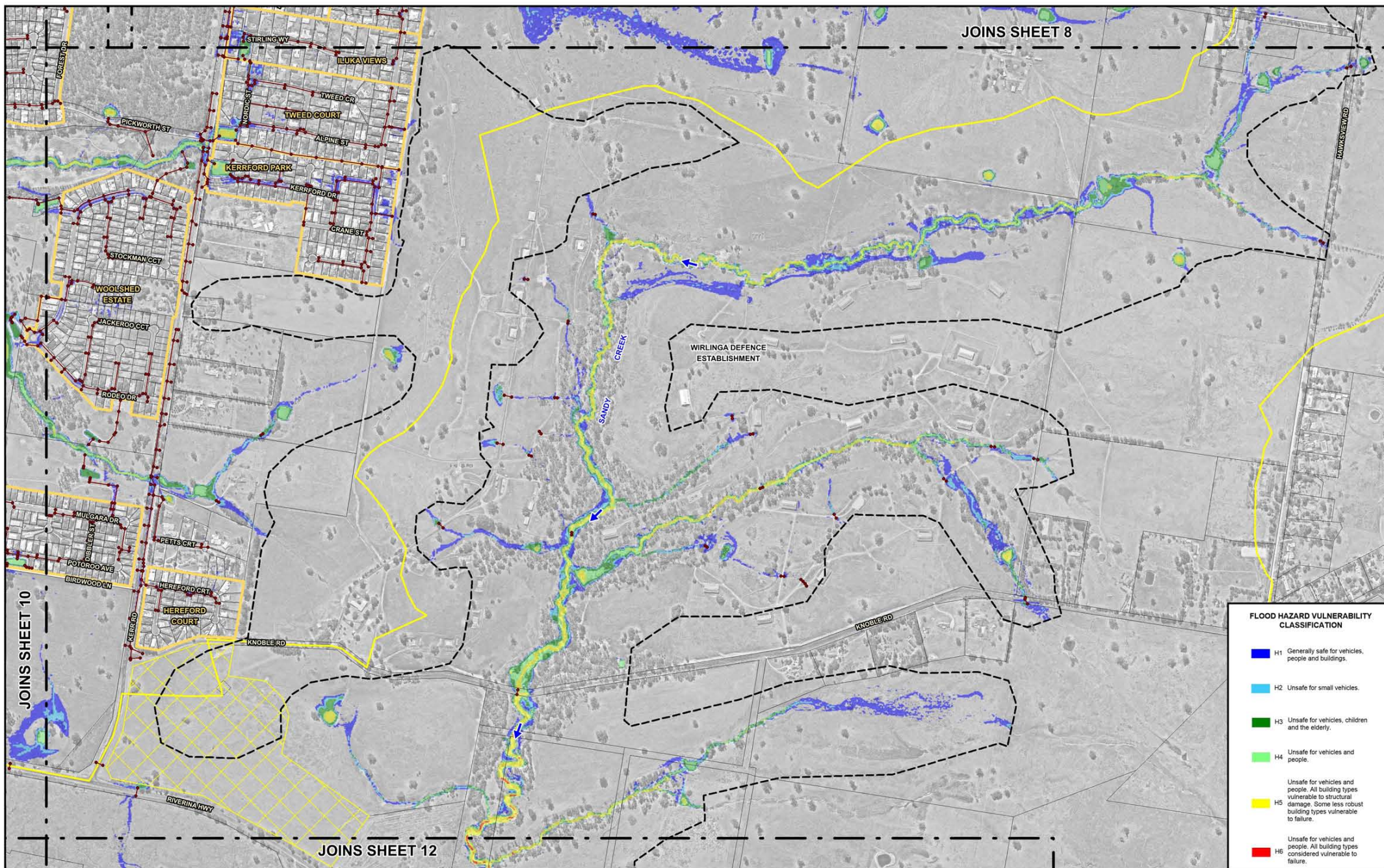
EIGHT MILE CREEK FLOOD STUDY REVIEW

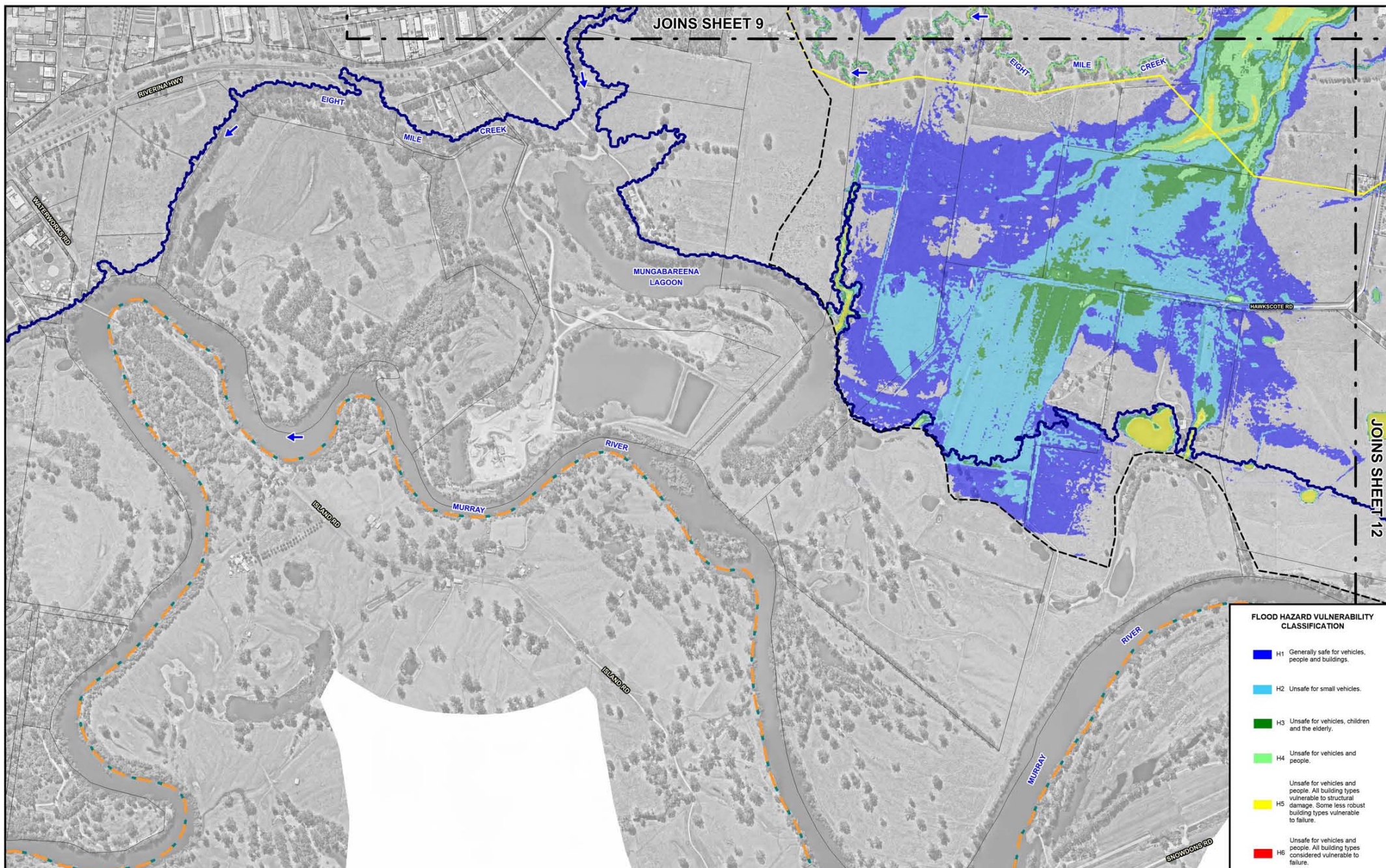
Figure 6.13
(Sheet 7 of 12)

FLOOD HAZARD VULNERABILITY CLASSIFICATION
1% AEP



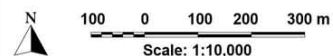






FLOOD HAZARD VULNERABILITY CLASSIFICATION

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Flood depths not shown within the footprint of existing buildings.

- Study Catchment
- Limit of Flood Mapping
- State Boundary

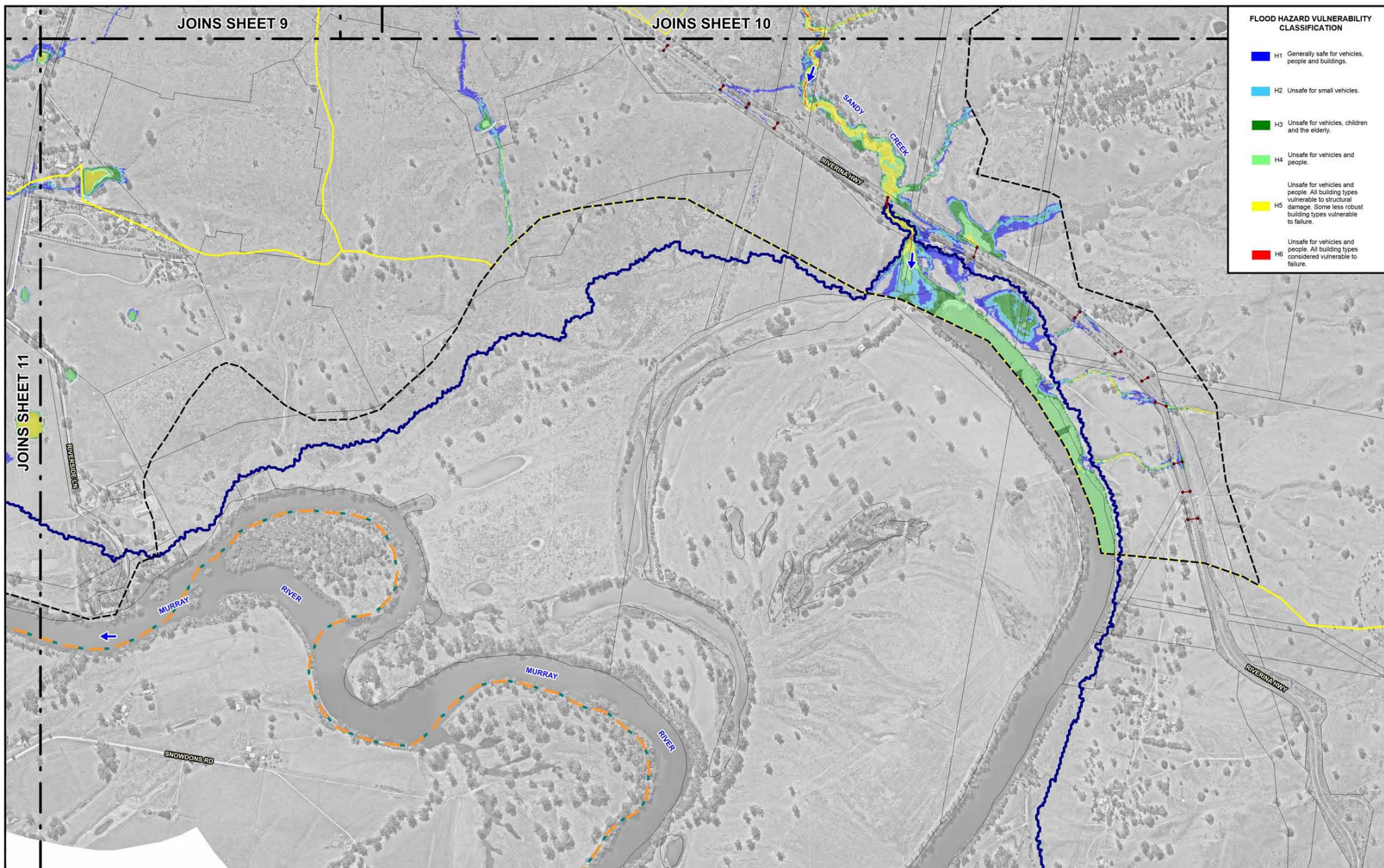
LEGEND

- Modelled Stormwater Drainage System
- LGA Boundary
- Extent of 1% AEP Murray River Flooding within Two-Dimensional Model Boundary (Refer Water Technology, 2024 for Details)

EIGHT MILE CREEK FLOOD STUDY REVIEW

Figure 6.13
(Sheet 11 of 12)

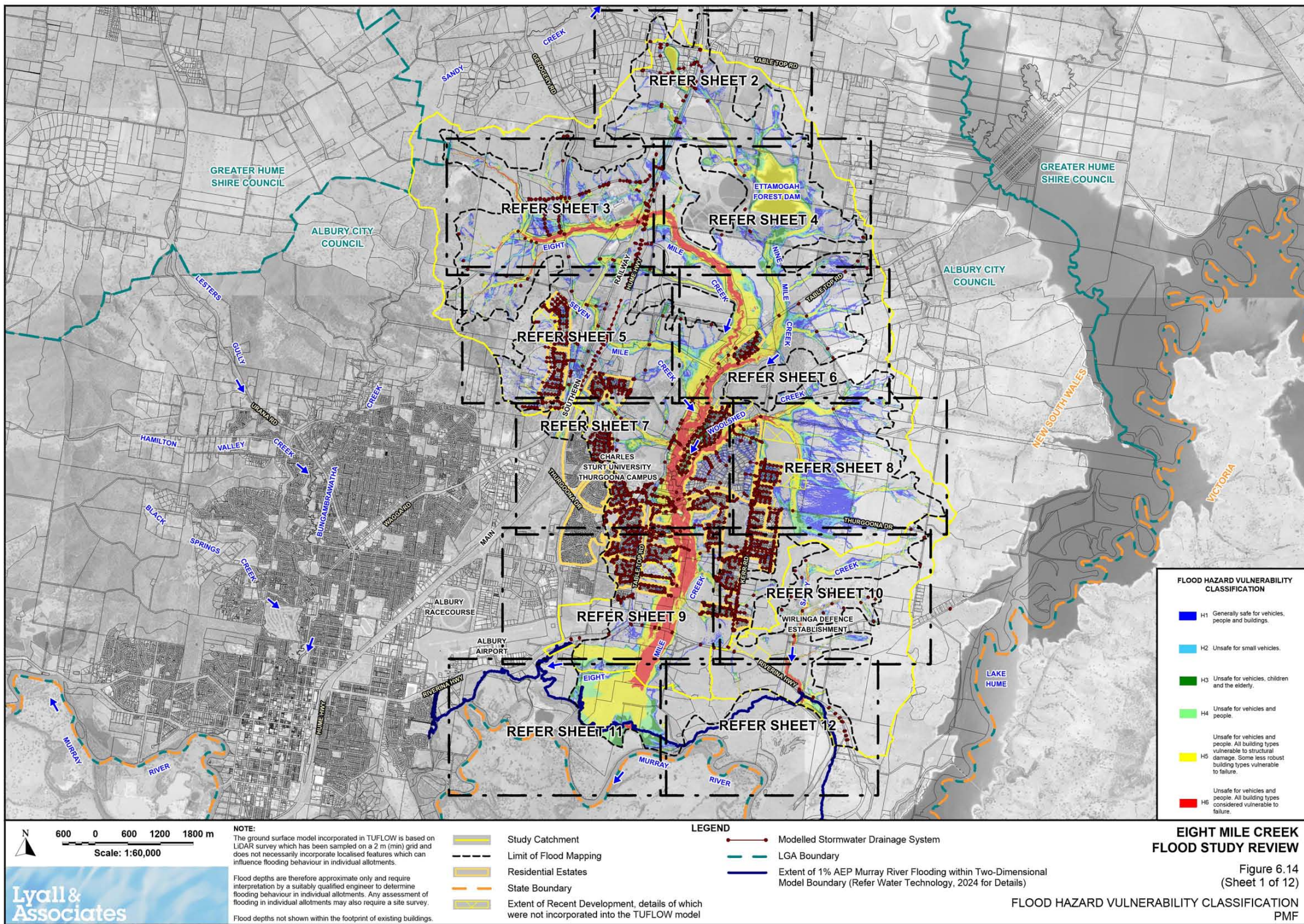
FLOOD HAZARD VULNERABILITY CLASSIFICATION
1% AEP

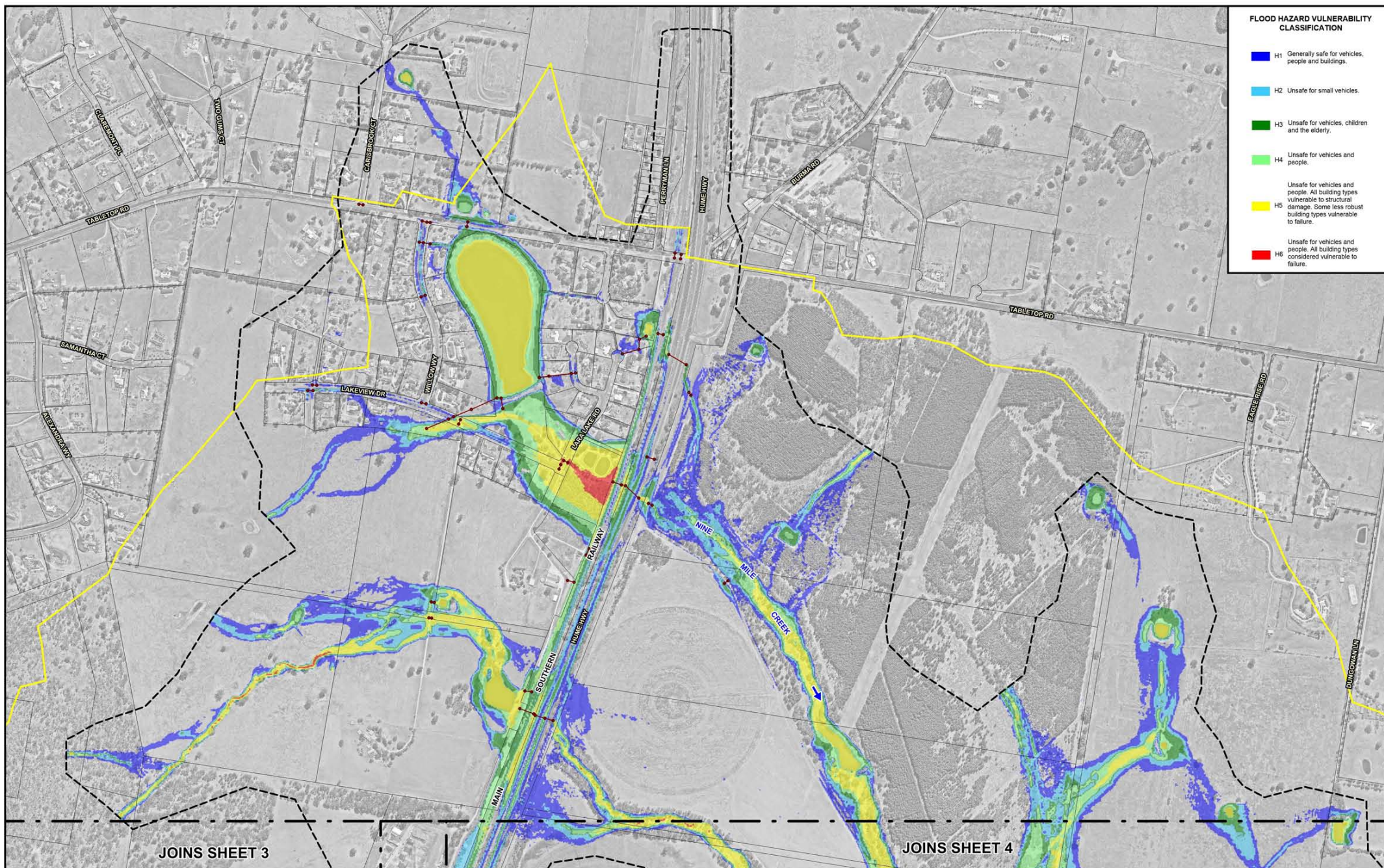


EIGHT MILE CREEK FLOOD STUDY REVIEW

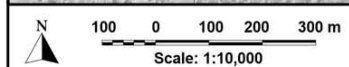
Figure 6.13
(Sheet 12 of 12)

FLOOD HAZARD VULNERABILITY CLASSIFICATION
1% AEP





- FLOOD HAZARD VULNERABILITY CLASSIFICATION**
- H1 Generally safe for vehicles, people and buildings.
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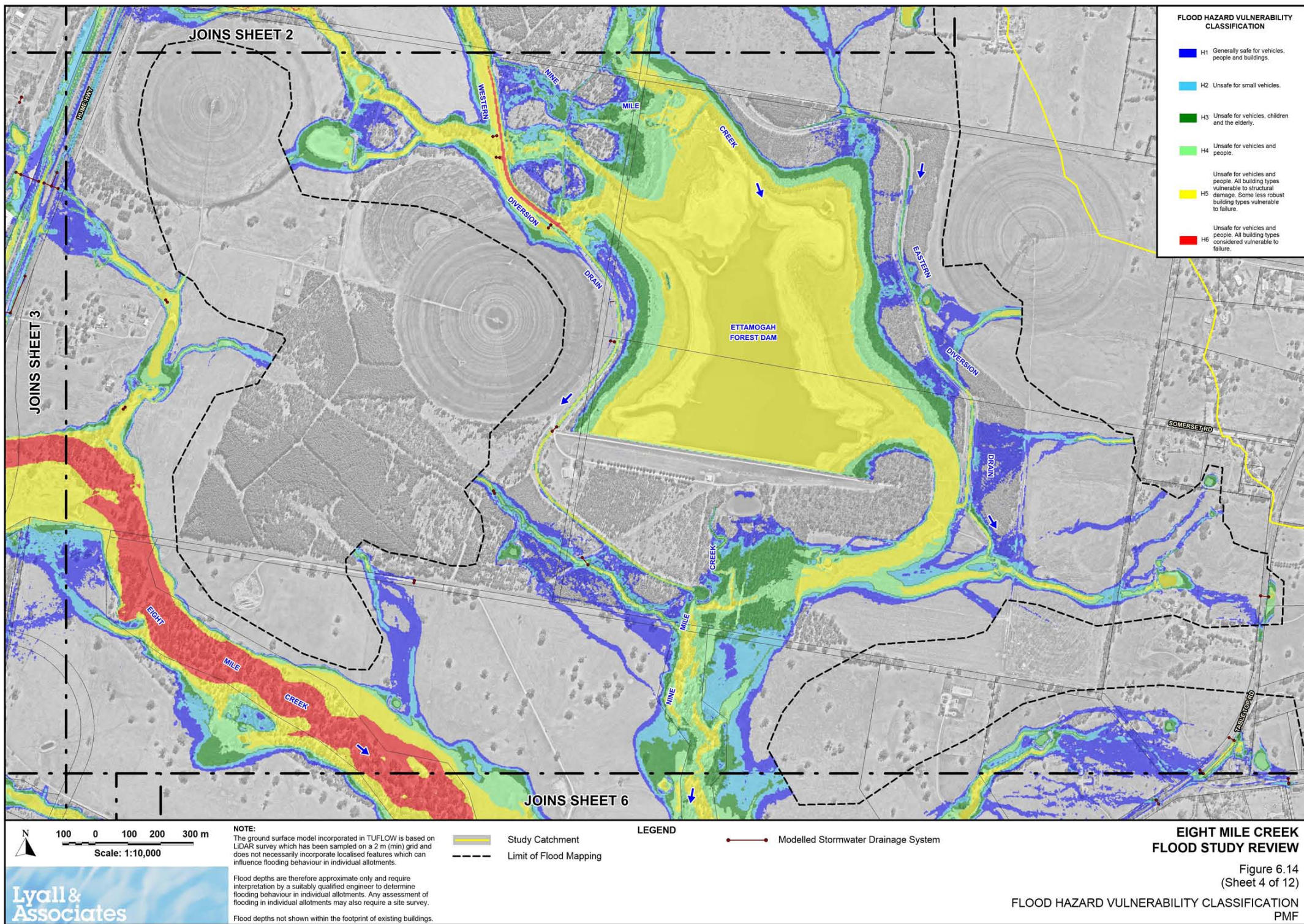
- Study Catchment
- Limit of Flood Mapping

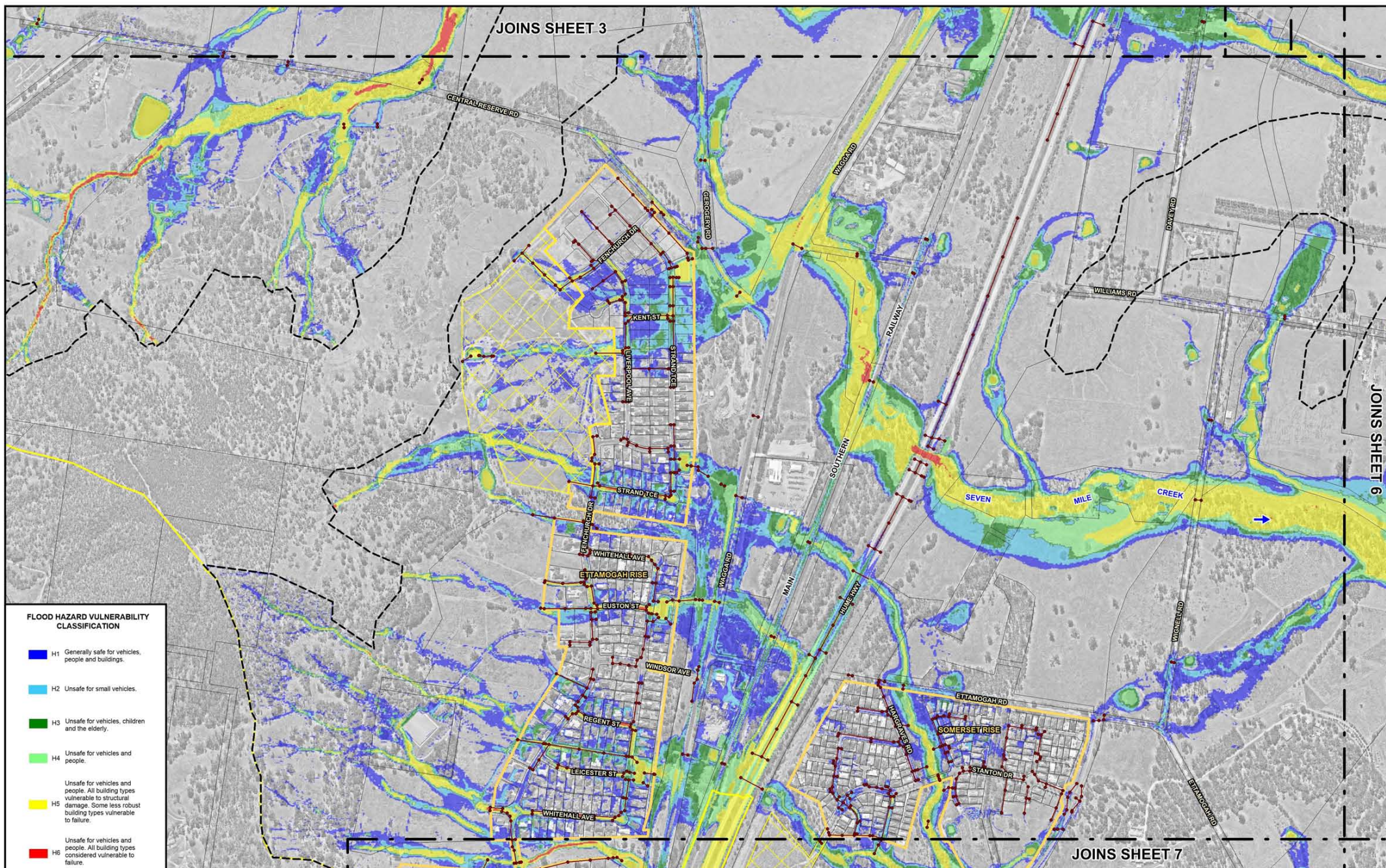
- LEGEND**
- Modelled Stormwater Drainage System

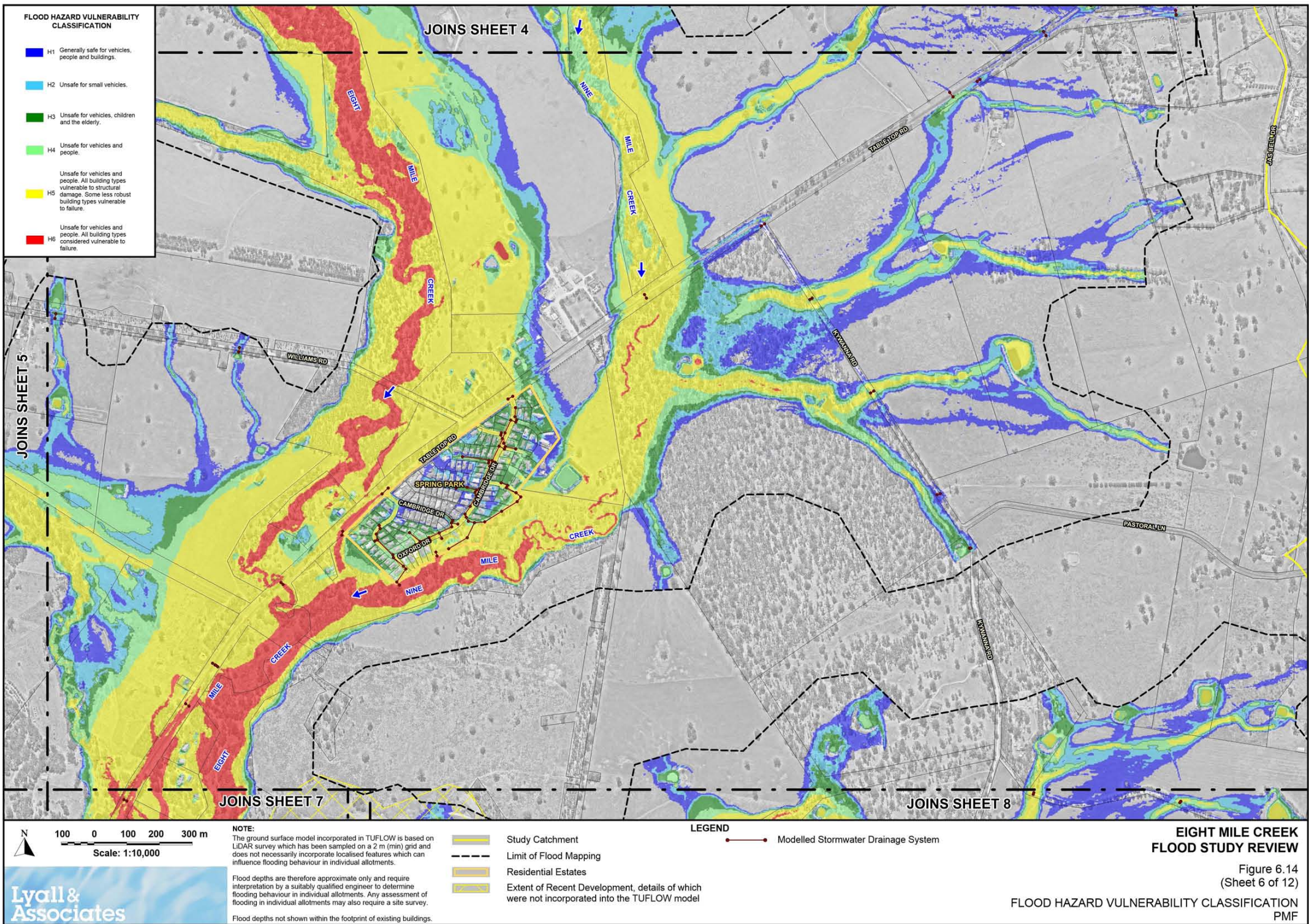
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Flood depths not shown within the footprint of existing buildings.

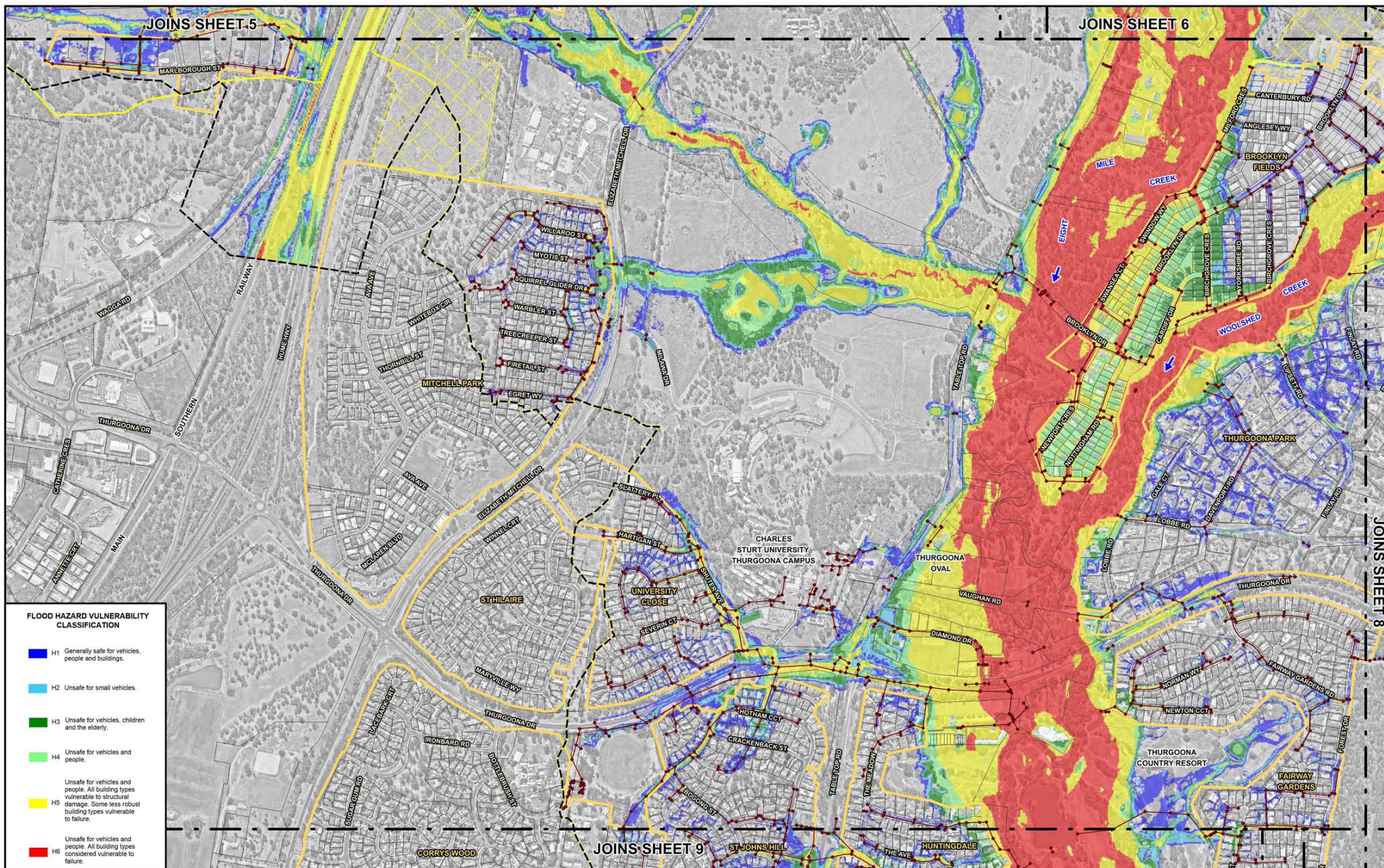
**EIGHT MILE CREEK
FLOOD STUDY REVIEW**

Figure 6.14
(Sheet 2 of 12)









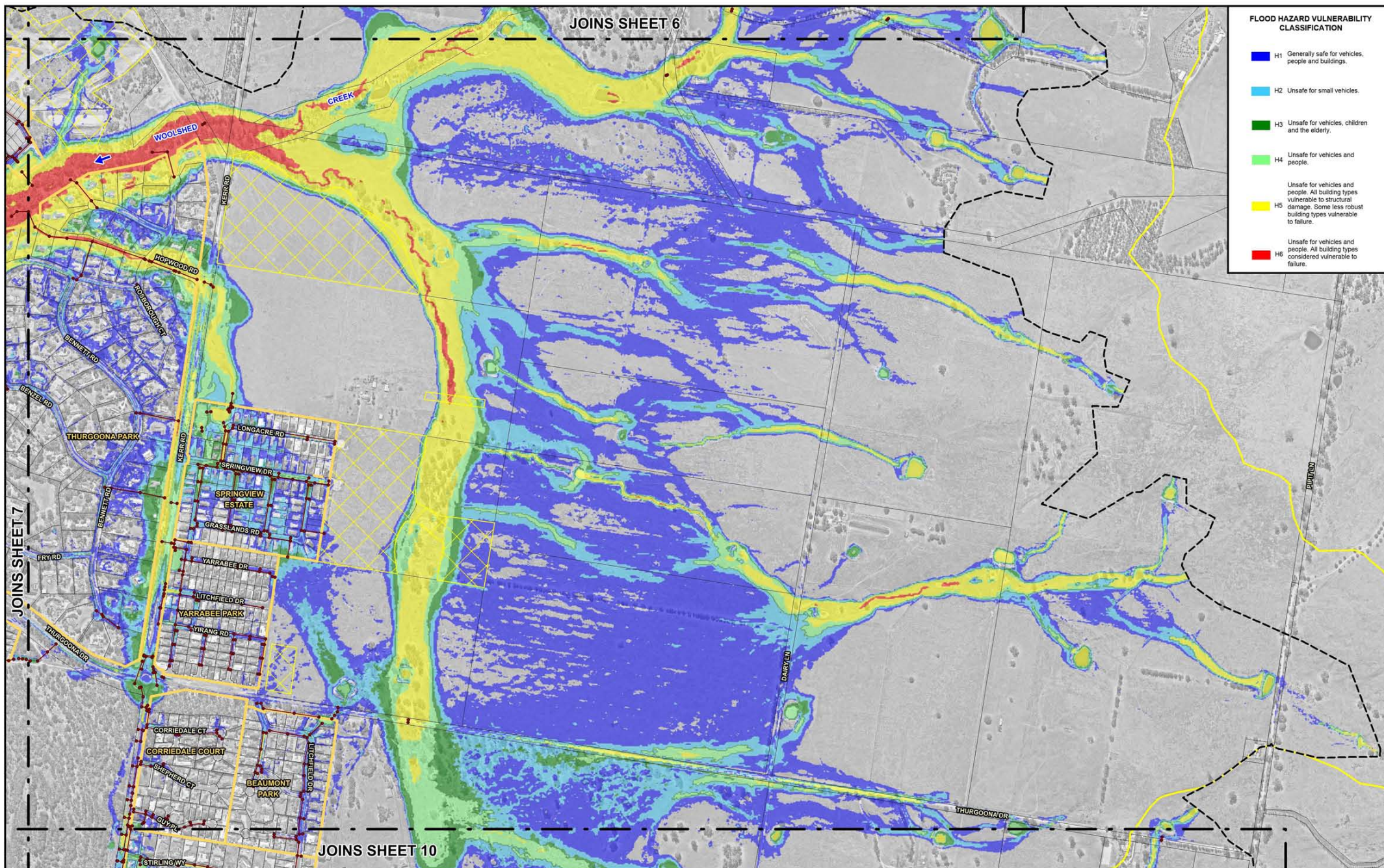
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Lycall & Associates

EIGHT MILE CREEK FLOOD STUDY REVIEW

Figure 6.14
(Sheet 7 of 12)

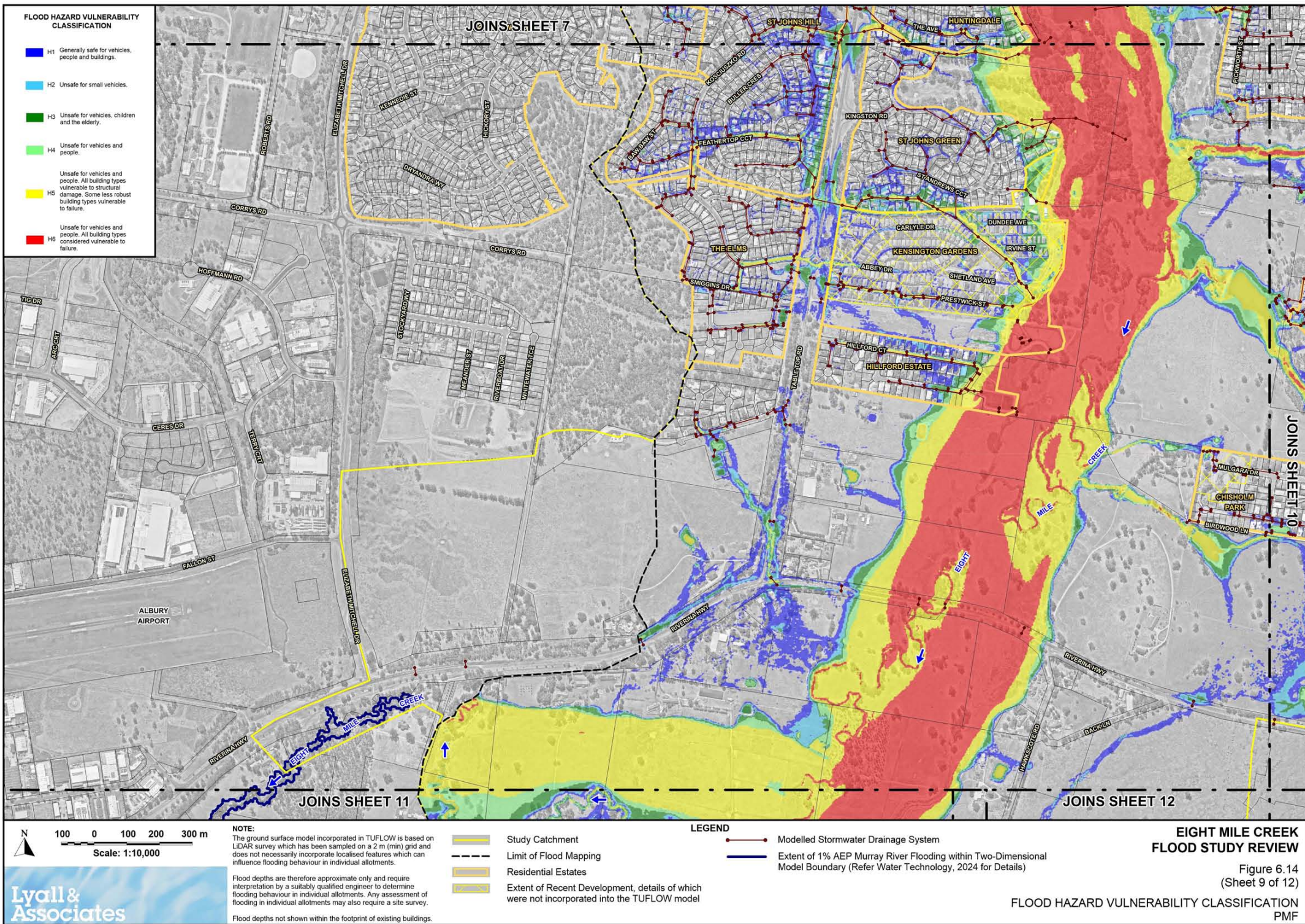
FLOOD HAZARD VULNERABILITY CLASSIFICATION
PMF

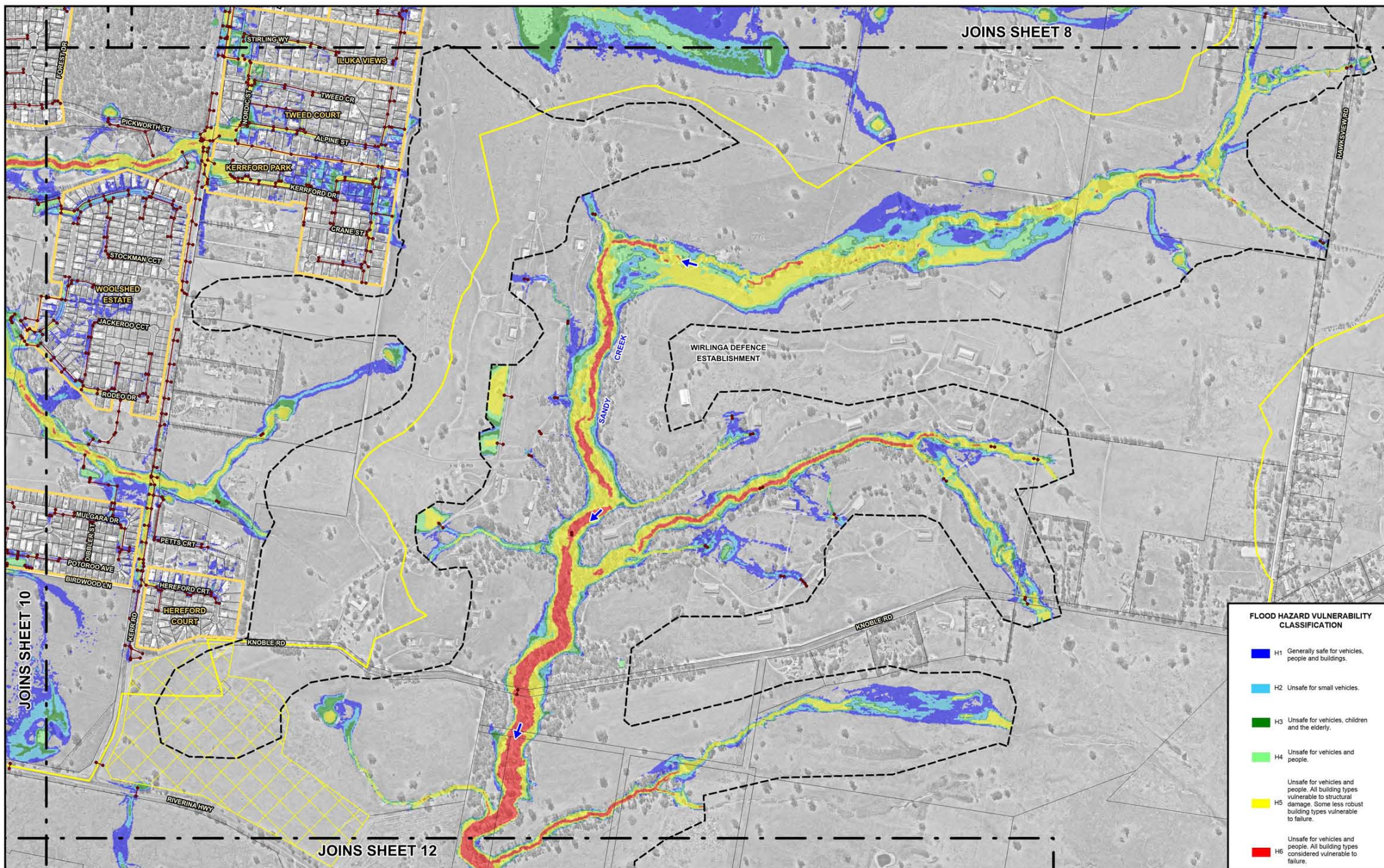


EIGHT MILE CREEK FLOOD STUDY REVIEW

Figure 6.14
(Sheet 8 of 12)

FLOOD HAZARD VULNERABILITY CLASSIFICATION
PMF





Scale: 1:10,000

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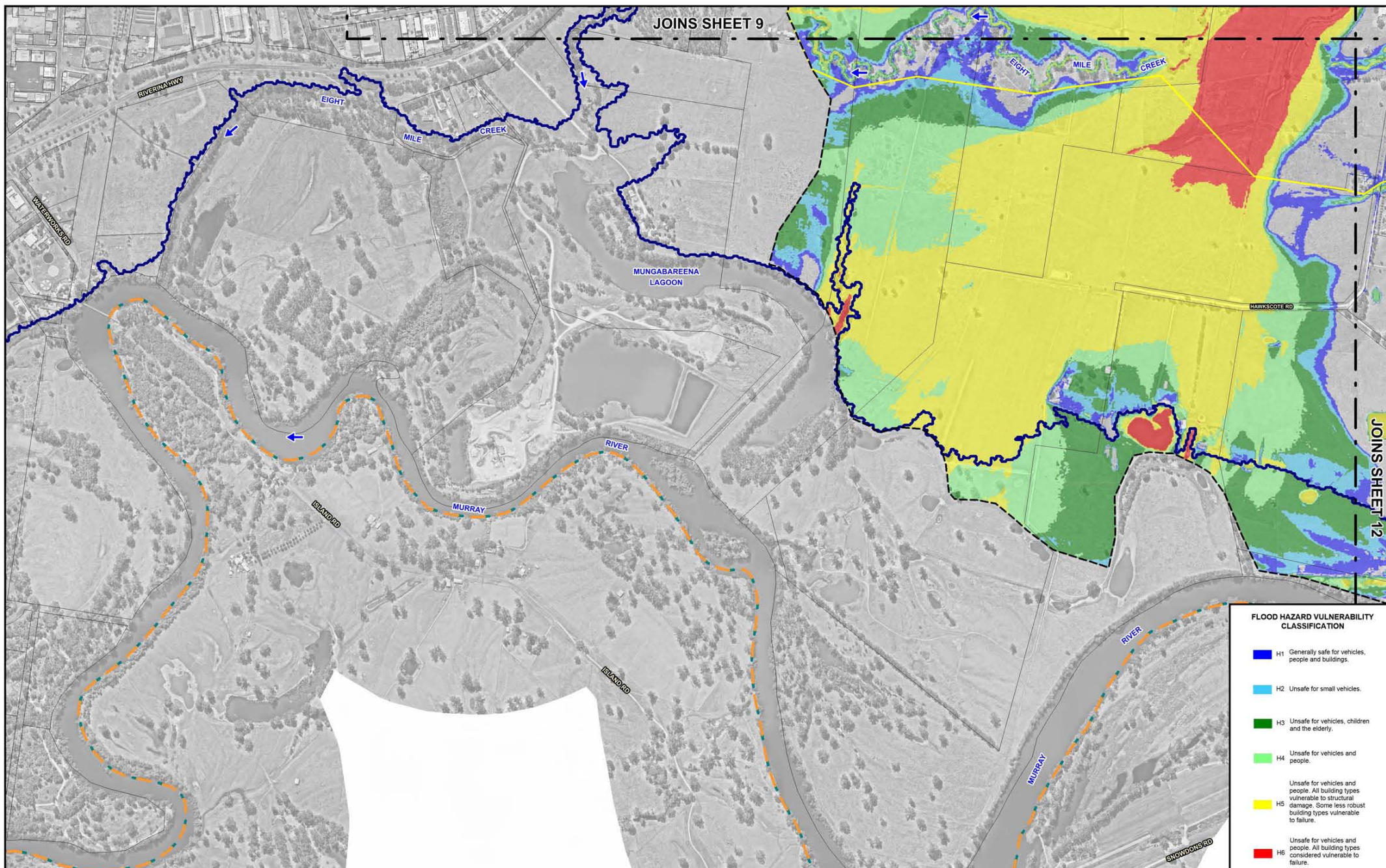
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EIGHT MILE CREEK FLOOD STUDY REVIEW

Figure 6.14
(Sheet 10 of 12)

FLOOD HAZARD VULNERABILITY CLASSIFICATION
PMF



FLOOD HAZARD VULNERABILITY CLASSIFICATION

- H1 Generally safe for vehicles, people and buildings.
- H2 Unsafe for small vehicles.
- H3 Unsafe for vehicles, children and the elderly.
- H4 Unsafe for vehicles and people.
- H5 Unsafe for vehicles and people. All building types vulnerable to structural damage. Some less robust building types vulnerable to failure.
- H6 Unsafe for vehicles and people. All building types considered vulnerable to failure.

N
100 0 100 200 300 m
Scale: 1:10,000

NOTE:
The ground surface model incorporated in TUFLOW is based on LiDAR survey which has been sampled on a 2 m (min) grid and does not necessarily incorporate localised features which can influence flooding behaviour in individual allotments.

Flood depths are therefore approximate only and require interpretation by a suitably qualified engineer to determine flooding behaviour in individual allotments. Any assessment of flooding in individual allotments may also require a site survey.

Flood depths not shown within the footprint of existing buildings.

- Study Catchment
- Limit of Flood Mapping
- State Boundary

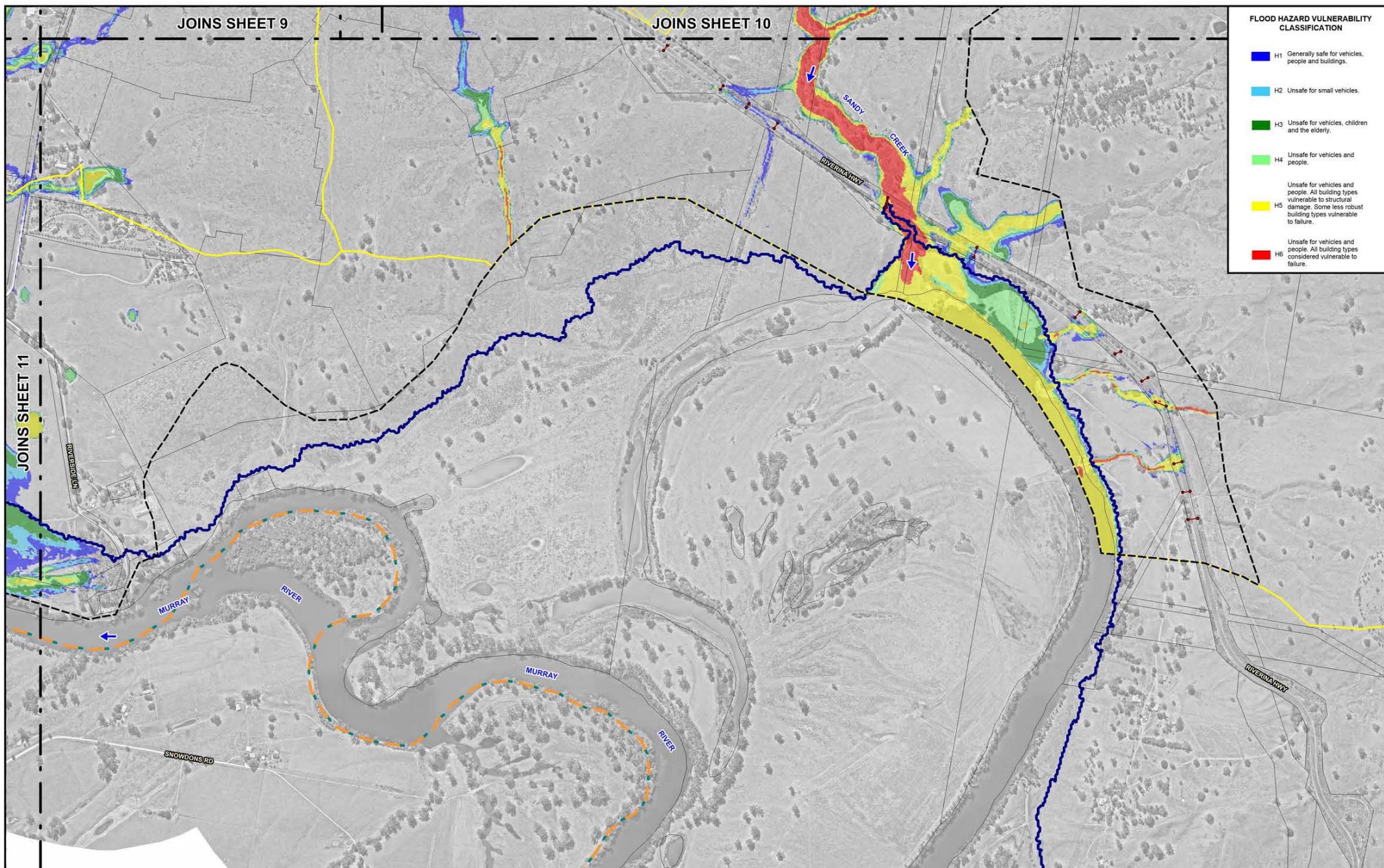
LEGEND

- Modelled Stormwater Drainage System
- LGA Boundary
- Extent of 1% AEP Murray River Flooding within Two-Dimensional Model Boundary (Refer Water Technology, 2024 for Details)

EIGHT MILE CREEK FLOOD STUDY REVIEW

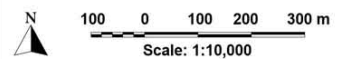
Figure 6.14
(Sheet 11 of 12)

FLOOD HAZARD VULNERABILITY CLASSIFICATION
PMF



FLOOD HAZARD VULNERABILITY CLASSIFICATION

■	H1	Generally safe for vehicles, people and buildings.
■	H2	Unsafe for small vehicles.
■	H3	Unsafe for vehicles, children and the elderly.
■	H4	Unsafe for vehicles and people.
■	H5	Unsafe for vehicles and people. All building types vulnerable to structural damage. Some less robust building types vulnerable to failure.
■	H6	Unsafe for vehicles and people. All building types considered vulnerable to failure.



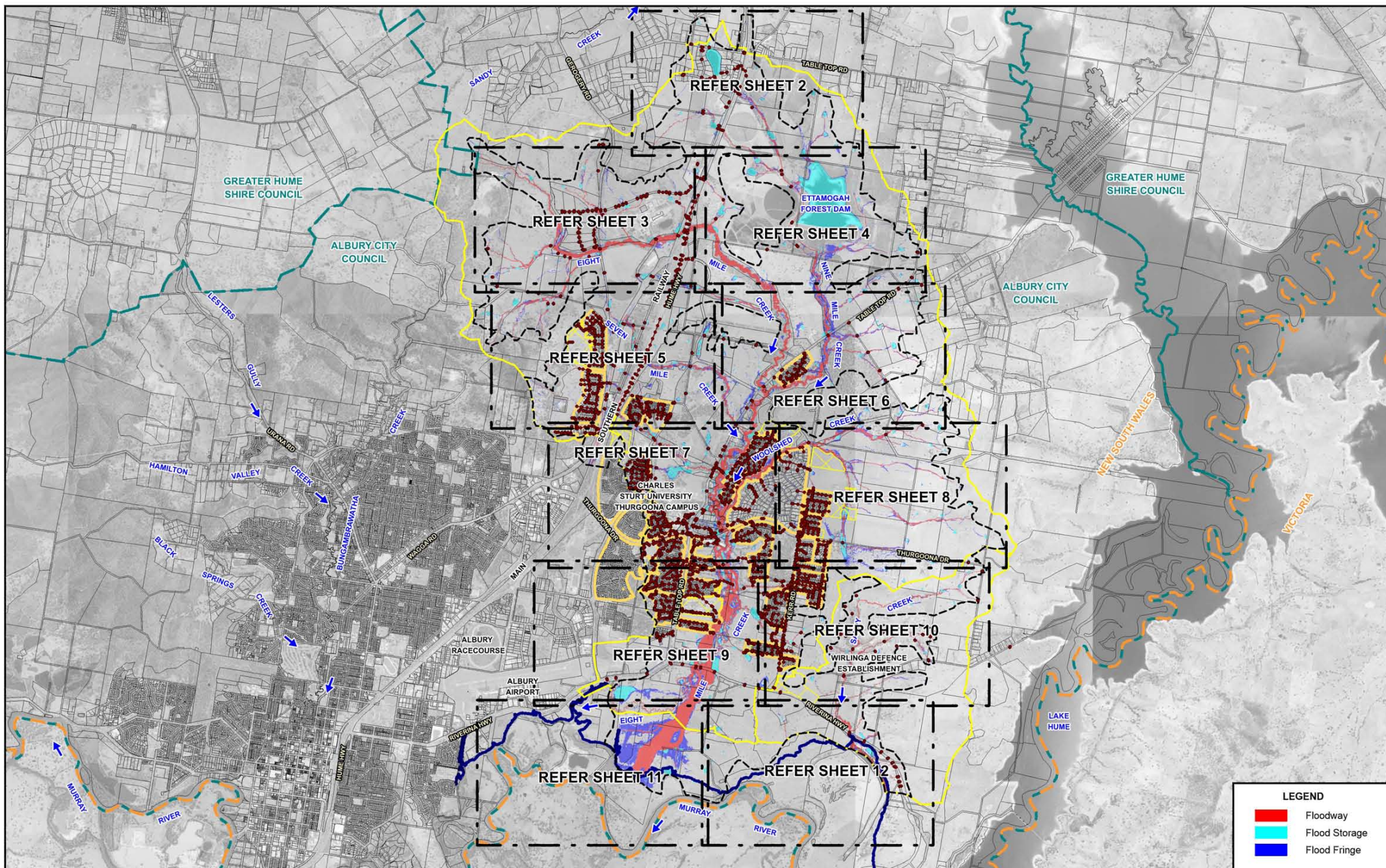
NOTE:
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Flood depths not shown within the footprint of existing buildings.

- Study Catchment
- - - Limit of Flood Mapping
- State Boundary

- LEGEND**
- Modelled Stormwater Drainage System
 - LGA Boundary
 - Extent of 1% AEP Murray River Flooding within Two-Dimensional Model Boundary (Refer Water Technology, 2024 for Details)



LEGEND

- Floodway
- Flood Storage
- Flood Fringe

Scale: 1:60,000

Lyall & Associates

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Flood depths not shown within the footprint of existing buildings.

LEGEND

- Study Catchment
- Limit of Flood Mapping
- Residential Estates
- State Boundary
- Extent of Recent Development, details of which were not incorporated into the TUFLOW model

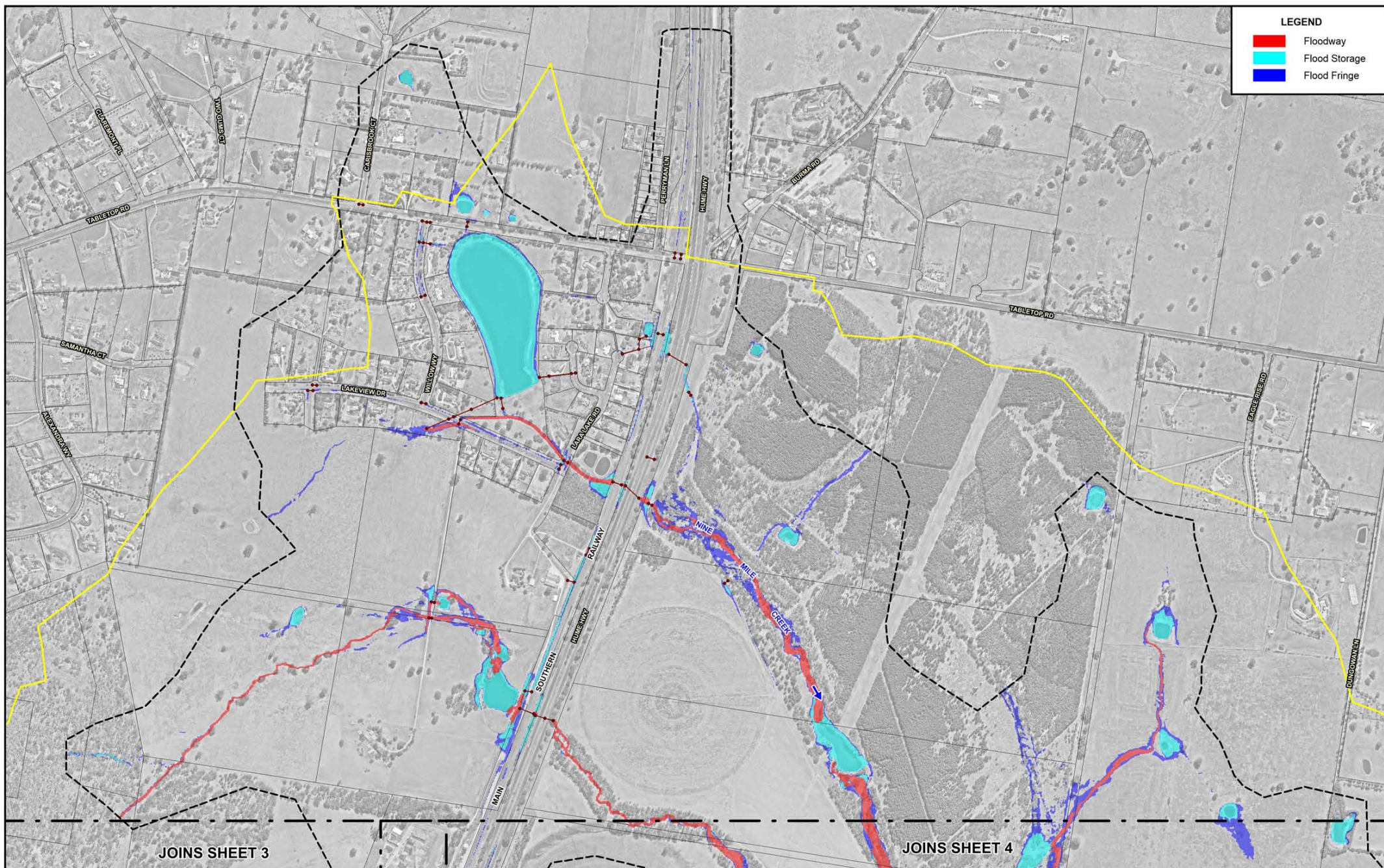
LEGEND

- Modelled Stormwater Drainage System
- LGA Boundary
- Extent of 1% AEP Murray River Flooding within Two-Dimensional Model Boundary (Refer Water Technology, 2024 for Details)

**EIGHT MILE CREEK
FLOOD STUDY REVIEW**

Figure 6.15
(Sheet 1 of 12)

**FLOOD FUNCTION
5% AEP**



LEGEND

- Floodway
- Flood Storage
- Flood Fringe

Scale: 1:10,000

100 0 100 200 300 m

Lyall & Associates

NOTE:
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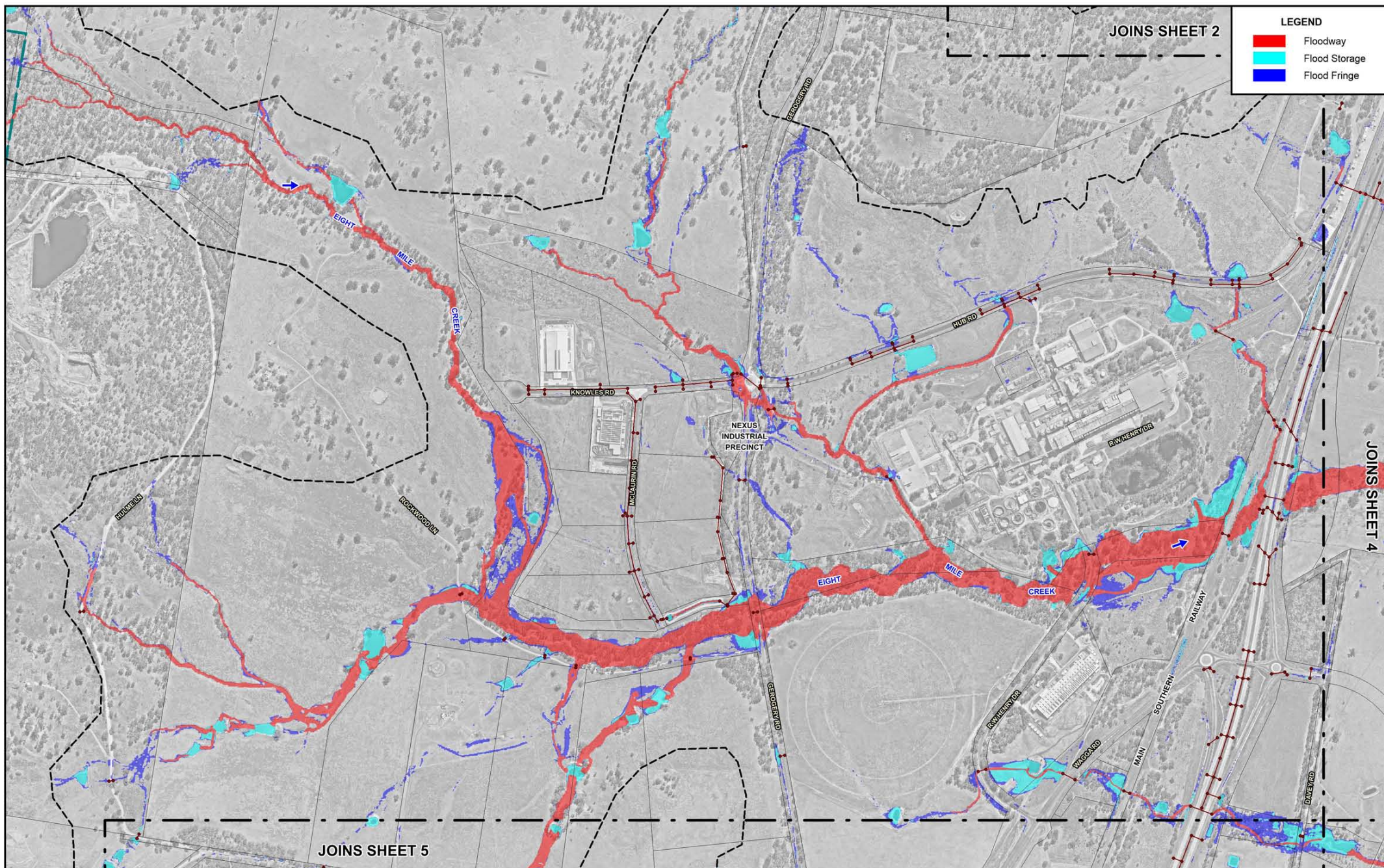
LEGEND

- Study Catchment
- Limit of Flood Mapping
- Modelled Stormwater Drainage System

**EIGHT MILE CREEK
FLOOD STUDY REVIEW**

Figure 6.15
(Sheet 2 of 12)

**FLOOD FUNCTION
5% AEP**



LEGEND

- Floodway
- Flood Storage
- Flood Fringe

Scale: 1:10,000

100 0 100 200 300 m

Lyall & Associates

NOTE:
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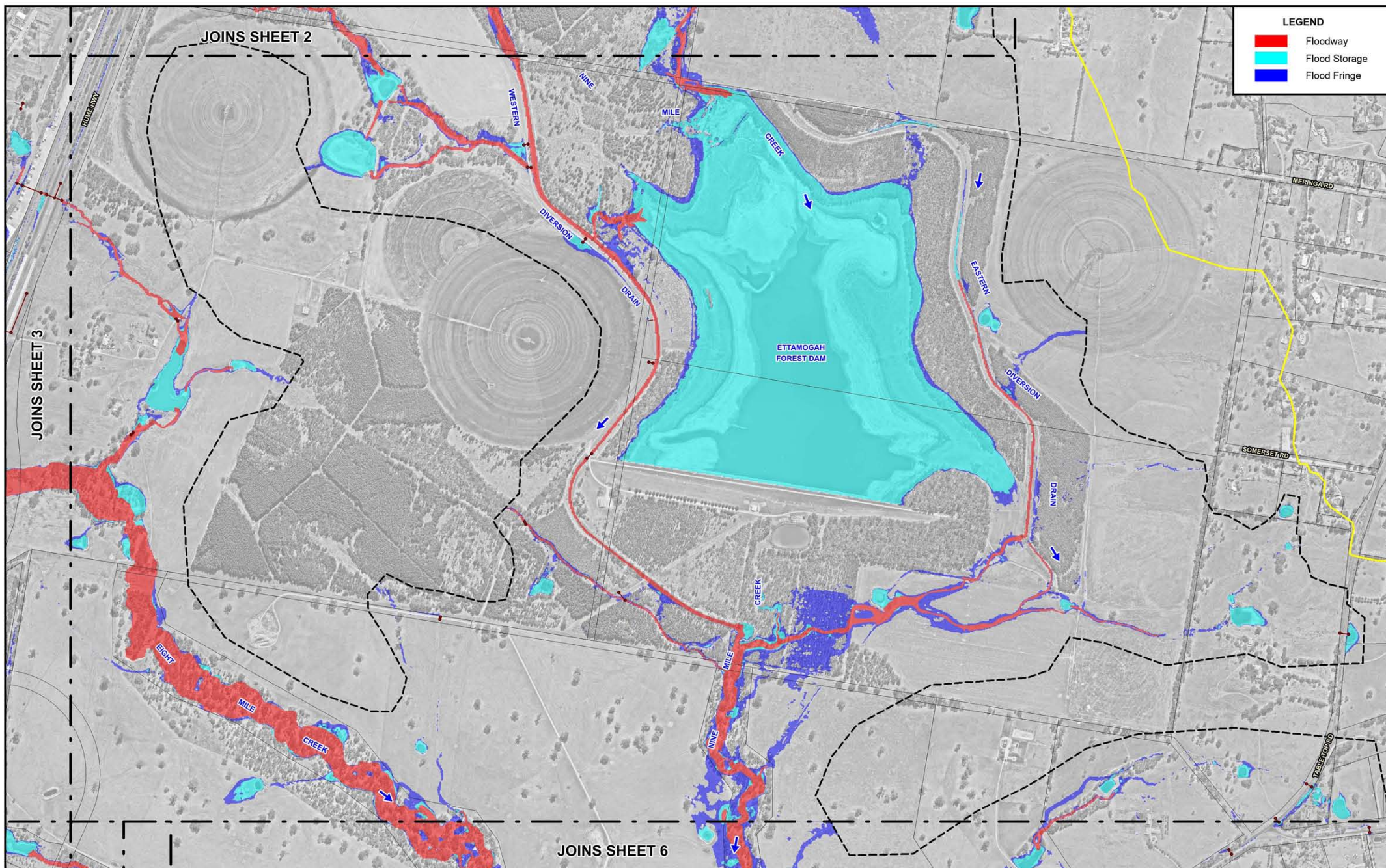
LEGEND

- Limit of Flood Mapping
- Modelled Stormwater Drainage System
- LGA Boundary

**EIGHT MILE CREEK
FLOOD STUDY REVIEW**

Figure 6.15
(Sheet 3 of 12)

**FLOOD FUNCTION
5% AEP**



LEGEND

- Floodway
- Flood Storage
- Flood Fringe

Scale: 1:10,000

100 0 100 200 300 m

Lyall & Associates

NOTE:
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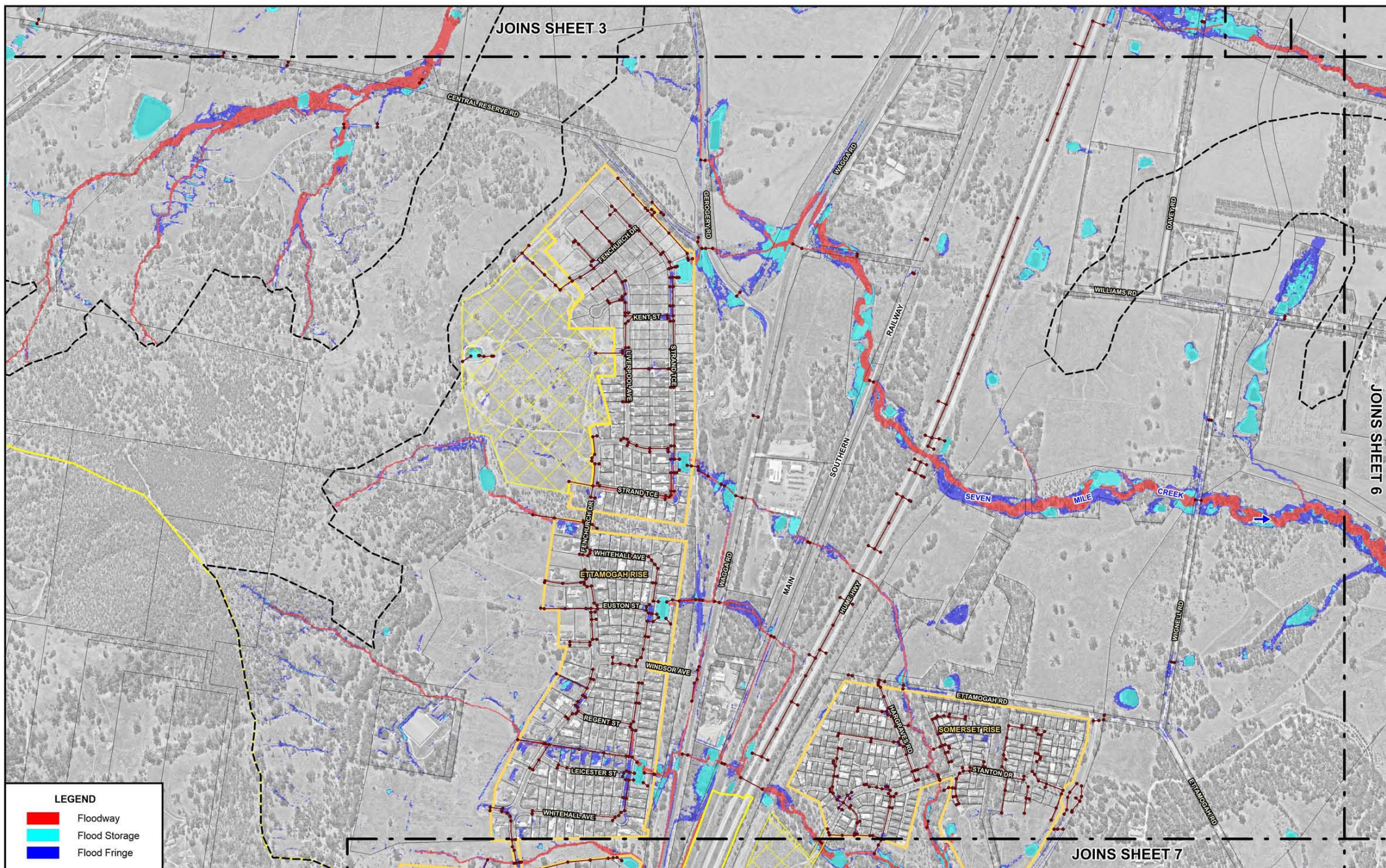
LEGEND

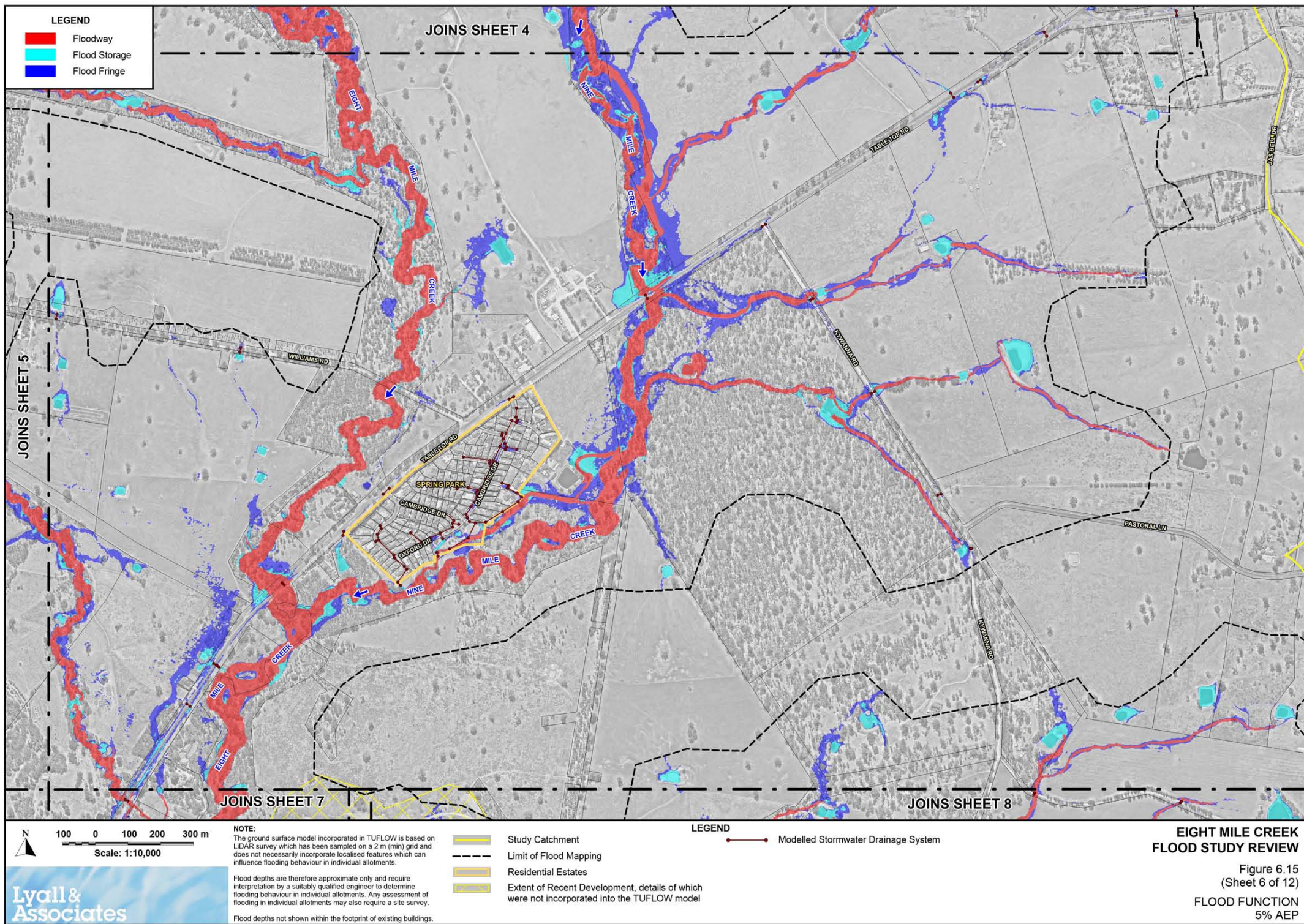
- Study Catchment
- Limit of Flood Mapping
- Modelled Stormwater Drainage System

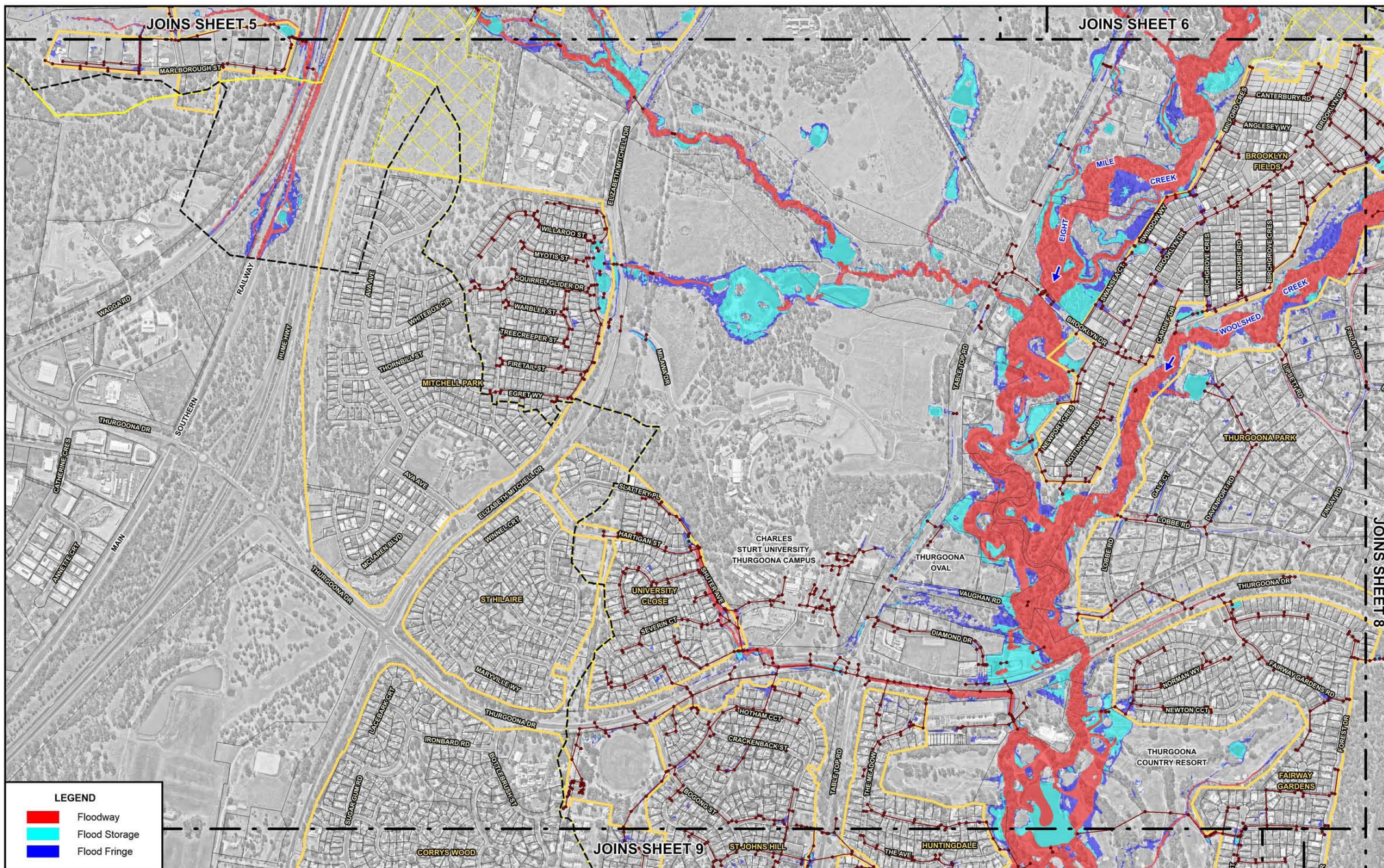
**EIGHT MILE CREEK
FLOOD STUDY REVIEW**

Figure 6.15
(Sheet 4 of 12)

**FLOOD FUNCTION
5% AEP**



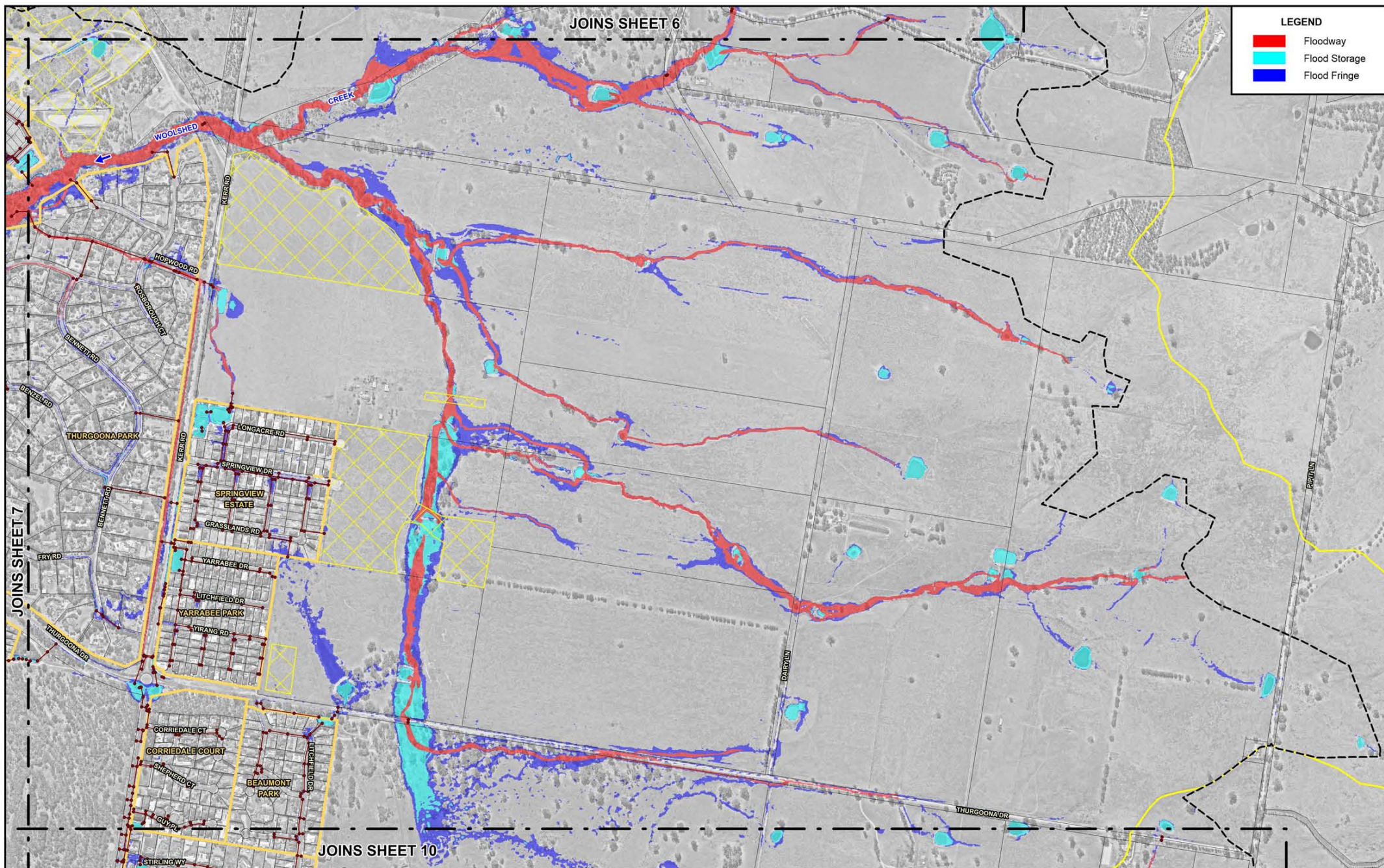


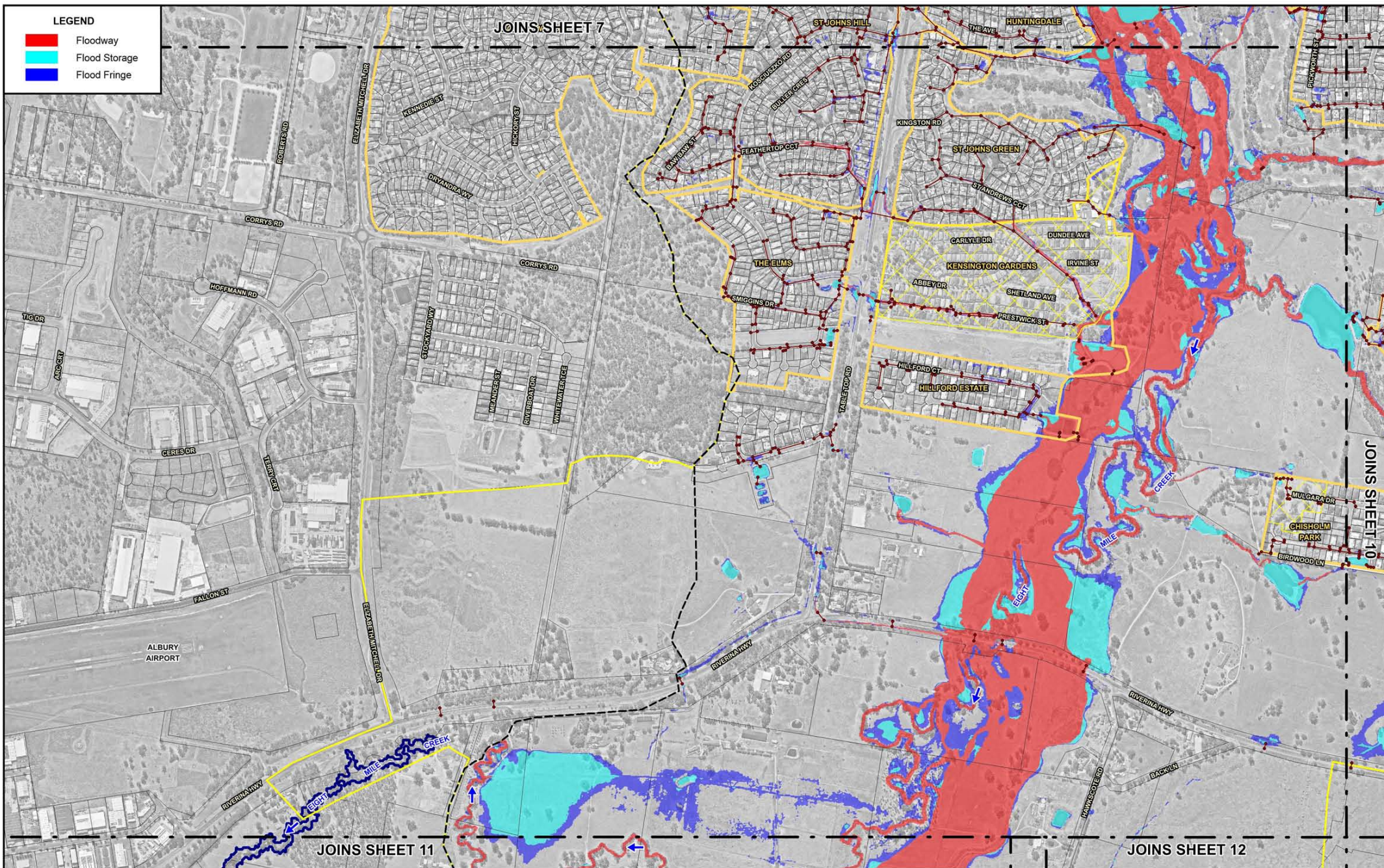


EIGHT MILE CREEK FLOOD STUDY REVIEW

Figure 6.15
(Sheet 7 of 12)

FLOOD FUNCTION
5% AEP





LEGEND

- Floodway
- Flood Storage
- Flood Fringe

NOTE:
The ground surface model incorporated in TUFLOW is based on LIDAR survey which has been sampled on a 2 m (min) grid and does not necessarily incorporate localised features which can influence flooding behaviour in individual allotments.

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Flood depths not shown within the footprint of existing buildings.

LEGEND

- Study Catchment
- Limit of Flood Mapping
- Residential Estates
- Extent of Recent Development, details of which were not incorporated into the TUFLOW model
- Modelled Stormwater Drainage System
- Extent of 1% AEP Murray River Flooding within Two-Dimensional Model Boundary (Refer Water Technology, 2024 for Details)

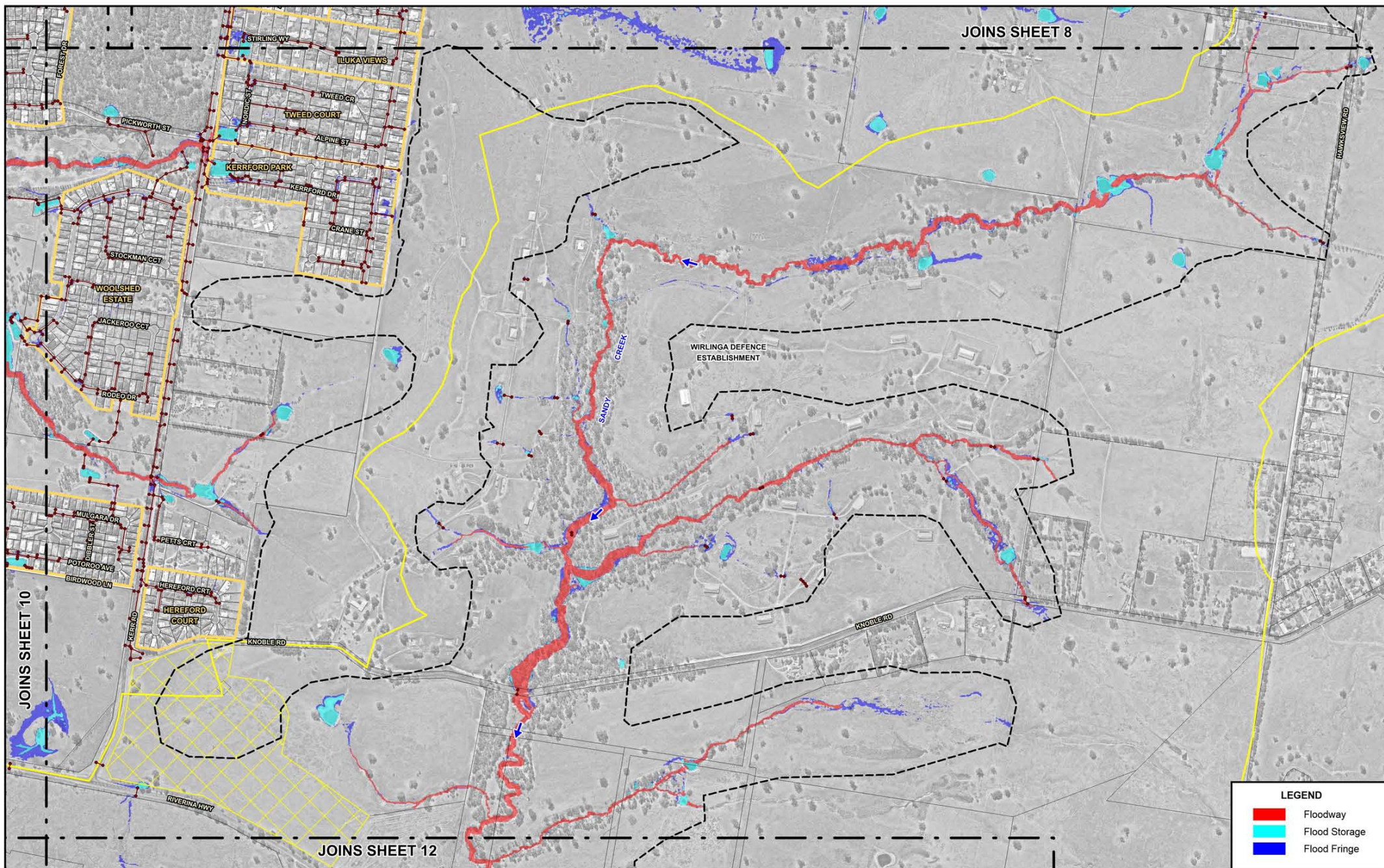
Scale: 1:10,000

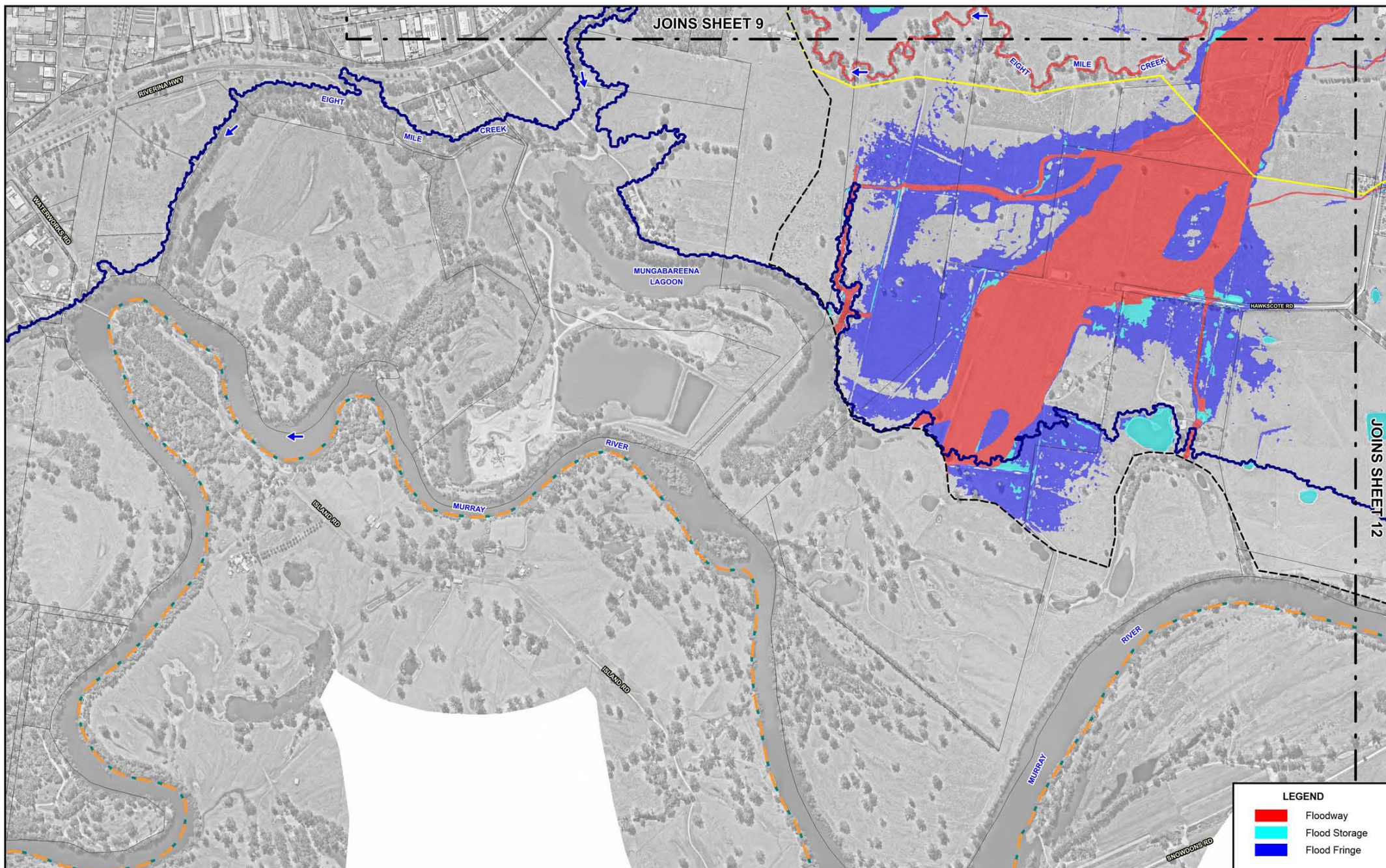
100 0 100 200 300 m

**EIGHT MILE CREEK
FLOOD STUDY REVIEW**

Figure 6.15
(Sheet 9 of 12)

**FLOOD FUNCTION
5% AEP**





Scale: 1:10,000

100 0 100 200 300 m

Lyall & Associates

NOTE:
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Flood depths not shown within the footprint of existing buildings.

LEGEND

- Study Catchment
- Limit of Flood Mapping
- State Boundary
- Modelled Stormwater Drainage System
- LGA Boundary
- Extent of 1% AEP Murray River Flooding within Two-Dimensional Model Boundary (Refer Water Technology, 2024 for Details)

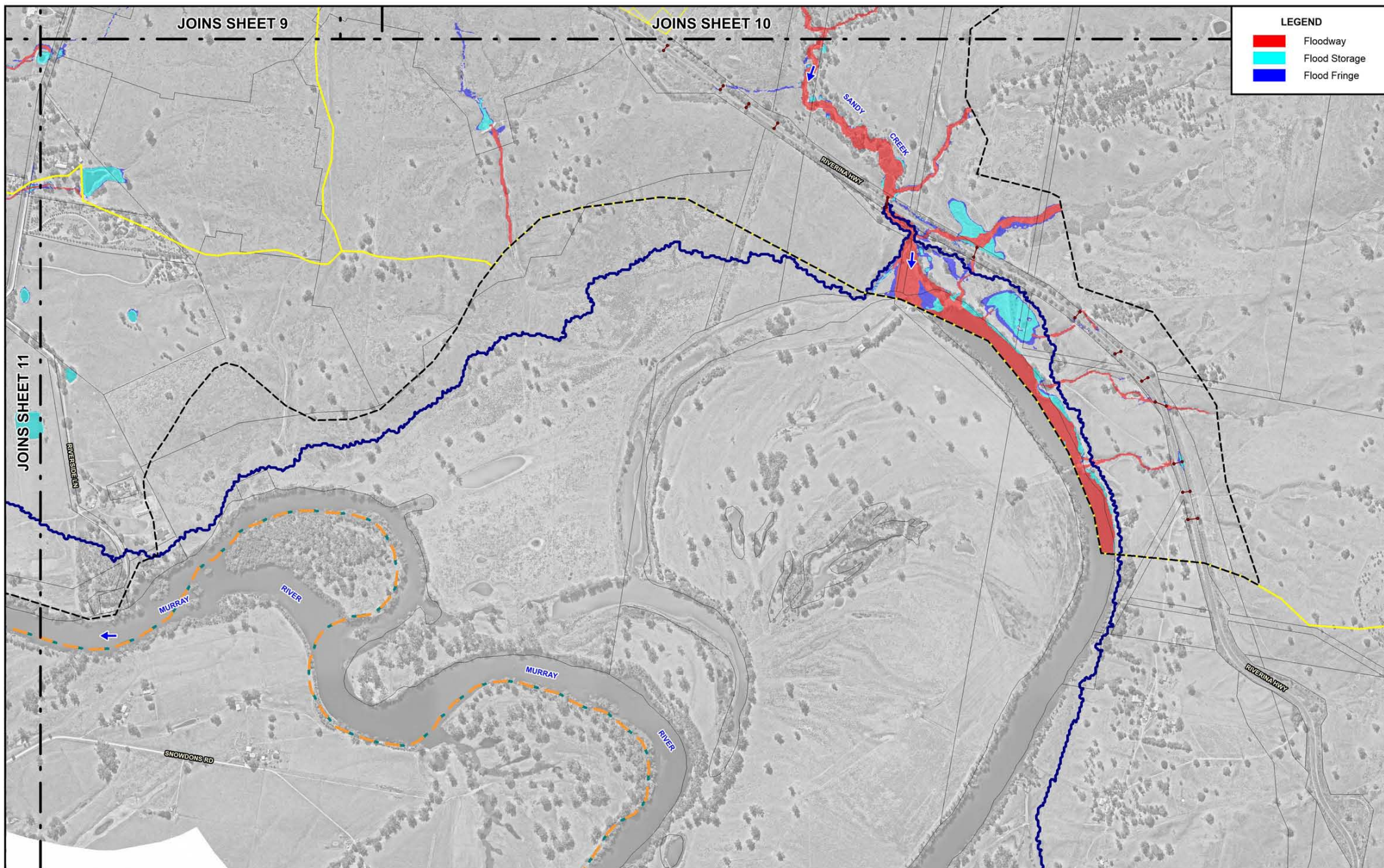
LEGEND

- Floodway
- Flood Storage
- Flood Fringe

**EIGHT MILE CREEK
FLOOD STUDY REVIEW**

Figure 6.15
(Sheet 11 of 12)

FLOOD FUNCTION
5% AEP



LEGEND

- Floodway
- Flood Storage
- Flood Fringe

Scale: 1:10,000

100 0 100 200 300 m

NOTE:
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Flood depths not shown within the footprint of existing buildings.

Study Catchment

Limit of Flood Mapping

State Boundary

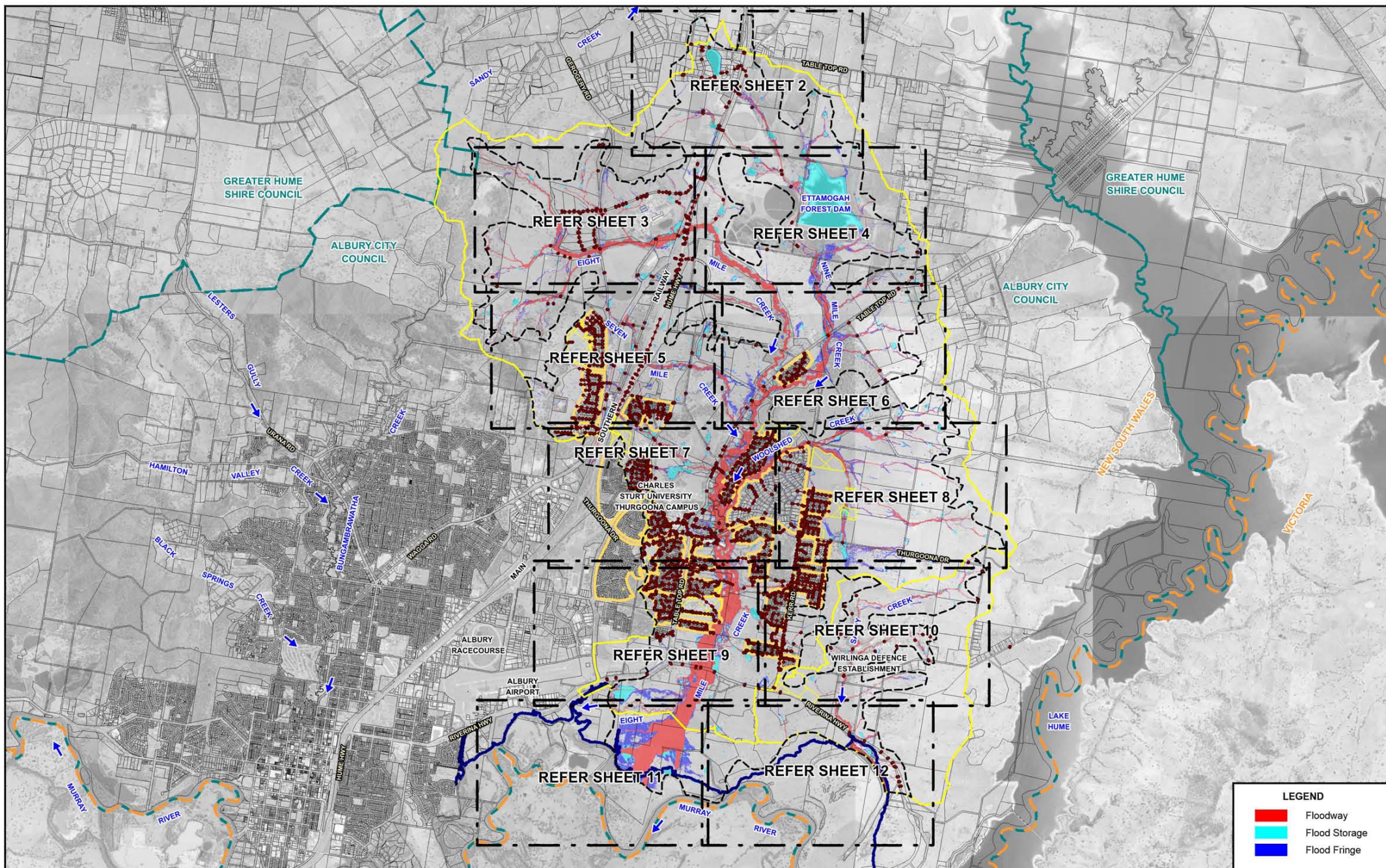
LEGEND

- Modelled Stormwater Drainage System
- LGA Boundary
- Extent of 1% AEP Murray River Flooding within Two-Dimensional Model Boundary (Refer Water Technology, 2024 for Details)

**EIGHT MILE CREEK
FLOOD STUDY REVIEW**

Figure 6.15
(Sheet 12 of 12)

FLOOD FUNCTION
5% AEP



LEGEND

- Floodway
- Flood Storage
- Flood Fringe

Lyall & Associates

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Flood depths not shown within the footprint of existing buildings.

LEGEND

- Study Catchment
- Limit of Flood Mapping
- Residential Estates
- State Boundary
- Extent of Recent Development, details of which were not incorporated into the TUFLOW model

LEGEND

- Modelled Stormwater Drainage System
- LGA Boundary
- Extent of 1% AEP Murray River Flooding within Two-Dimensional Model Boundary (Refer Water Technology, 2024 for Details)

**EIGHT MILE CREEK
FLOOD STUDY REVIEW**

Figure 6.16
(Sheet 1 of 12)

**FLOOD FUNCTION
1% AEP**



LEGEND

- Floodway
- Flood Storage
- Flood Fringe

Scale: 1:10,000

100 0 100 200 300 m

Lyall & Associates

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Flood depths not shown within the footprint of existing buildings.

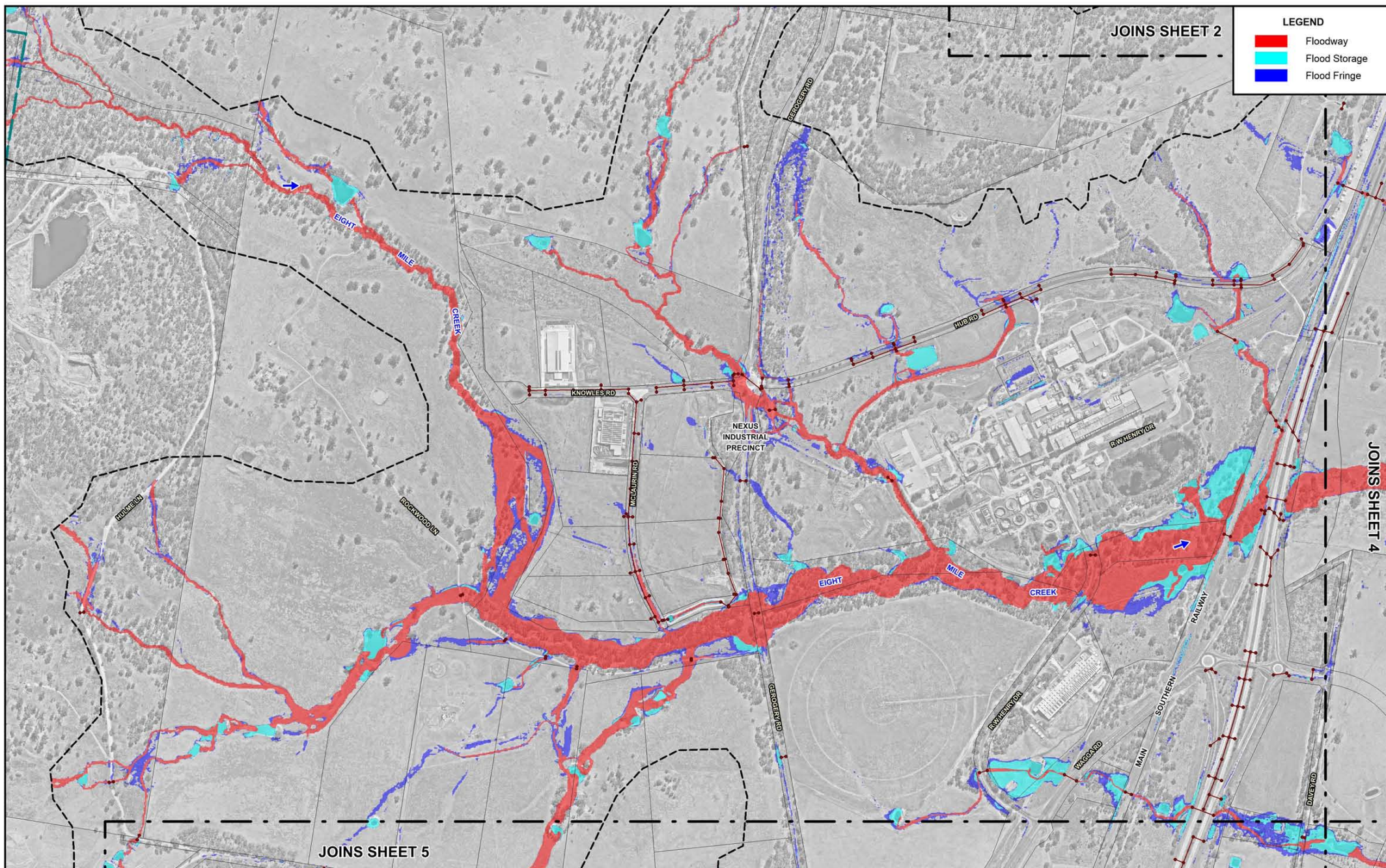
LEGEND

- Study Catchment
- Limit of Flood Mapping
- Modelled Stormwater Drainage System

**EIGHT MILE CREEK
FLOOD STUDY REVIEW**

Figure 6.16
(Sheet 2 of 12)

**FLOOD FUNCTION
1% AEP**



N

100 0 100 200 300 m

Scale: 1:10,000

Lycall & Associates

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Flood depths not shown within the footprint of existing buildings.

--- Limit of Flood Mapping

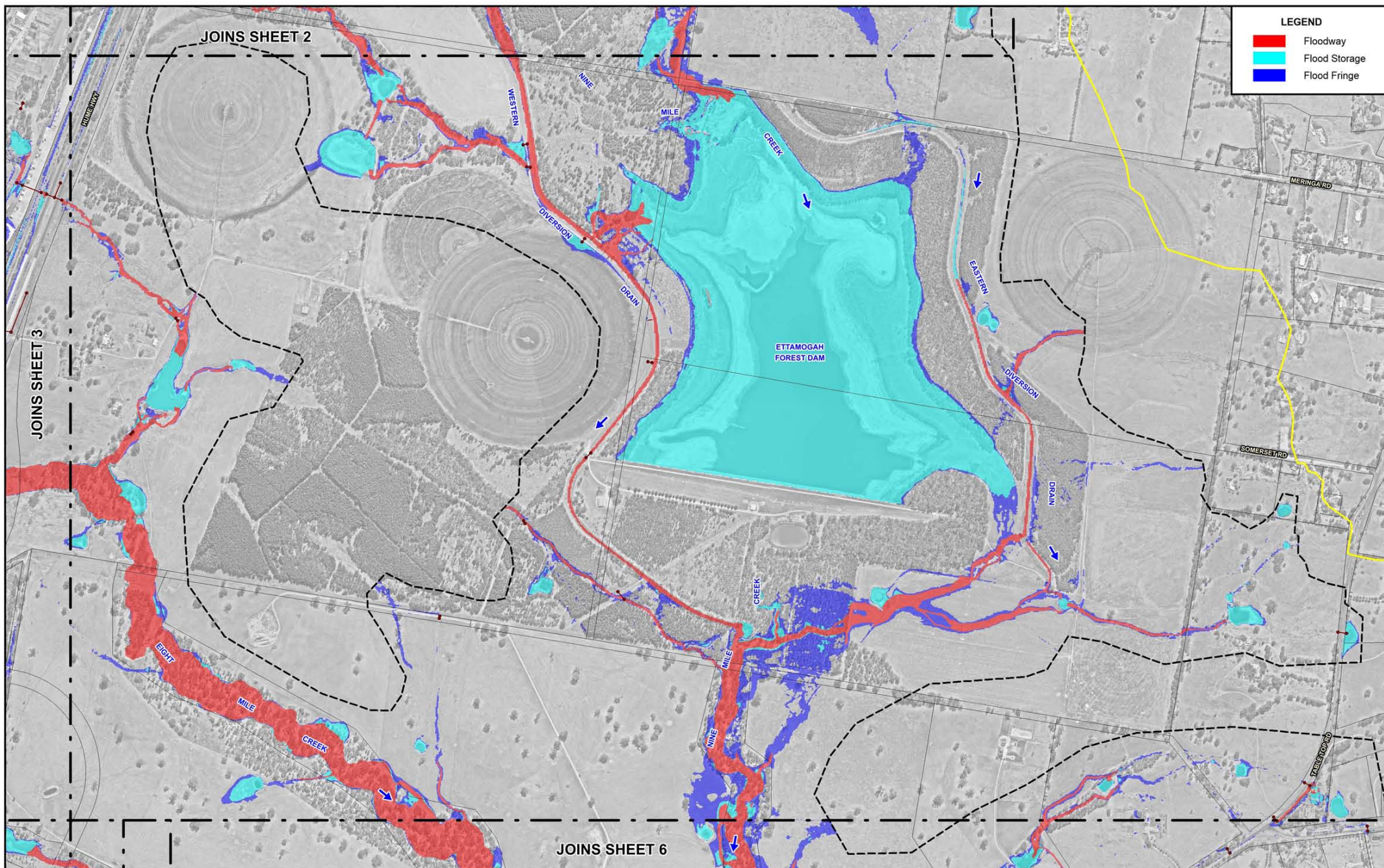
LEGEND

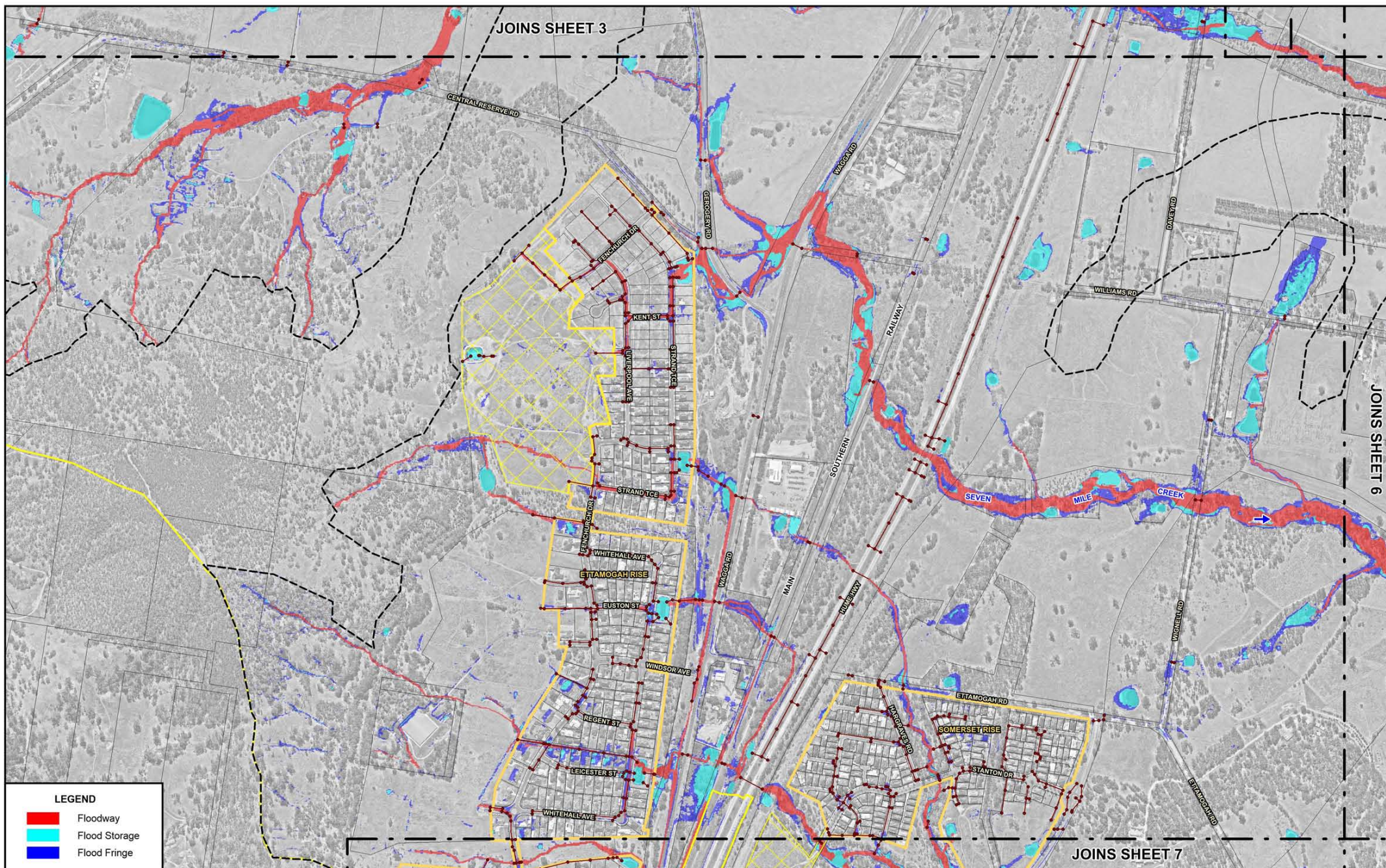
- Modelled Stormwater Drainage System
- LGA Boundary

**EIGHT MILE CREEK
FLOOD STUDY REVIEW**

Figure 6.16
(Sheet 3 of 12)

FLOOD FUNCTION
1% AEP





LEGEND

- Floodway
- Flood Storage
- Flood Fringe

N
100 0 100 200 300 m
Scale: 1:10,000

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LEGEND

- Study Catchment
- Limit of Flood Mapping
- Residential Estates
- Extent of Recent Development, details of which were not incorporated into the TUFLOW model

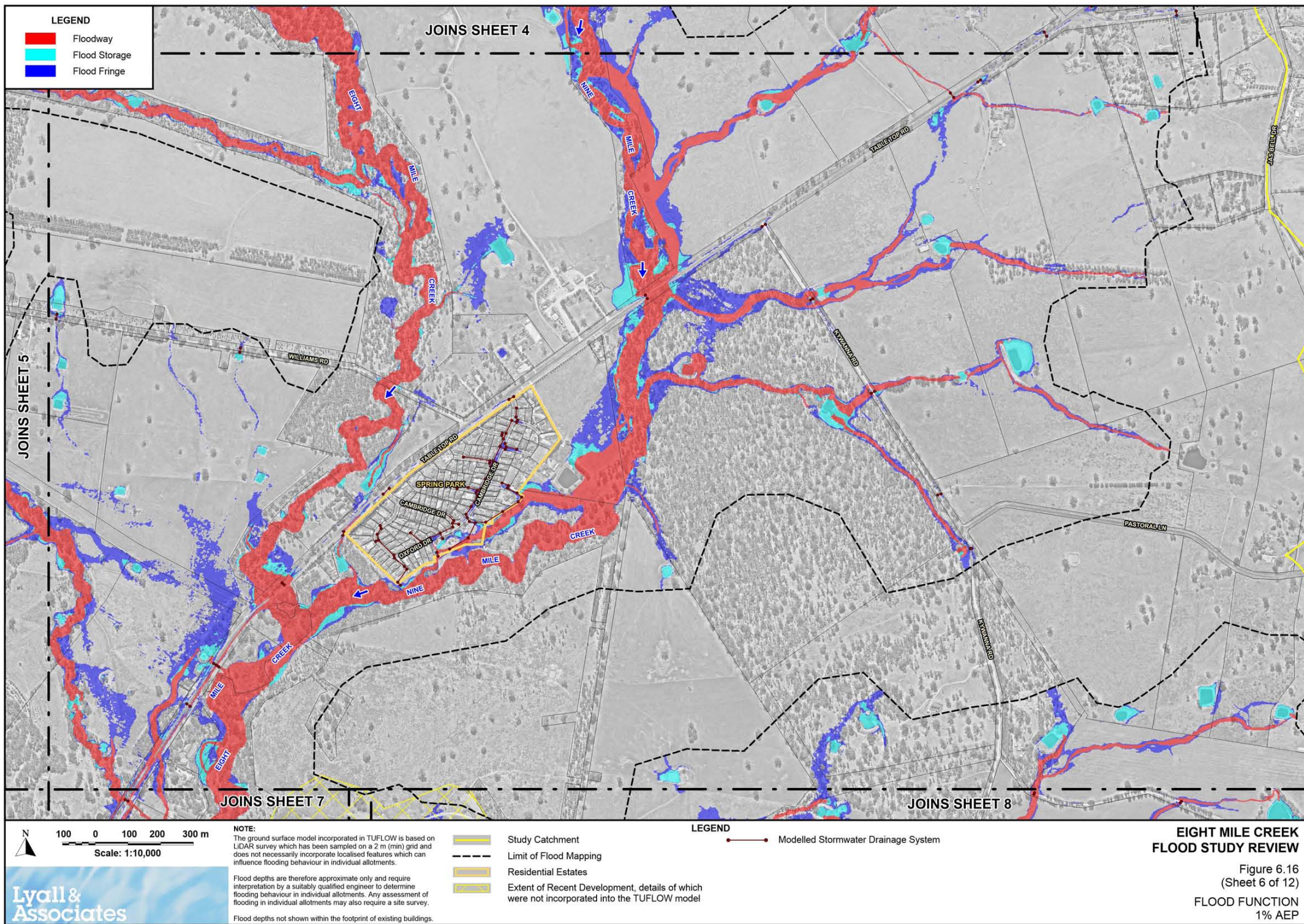
LEGEND

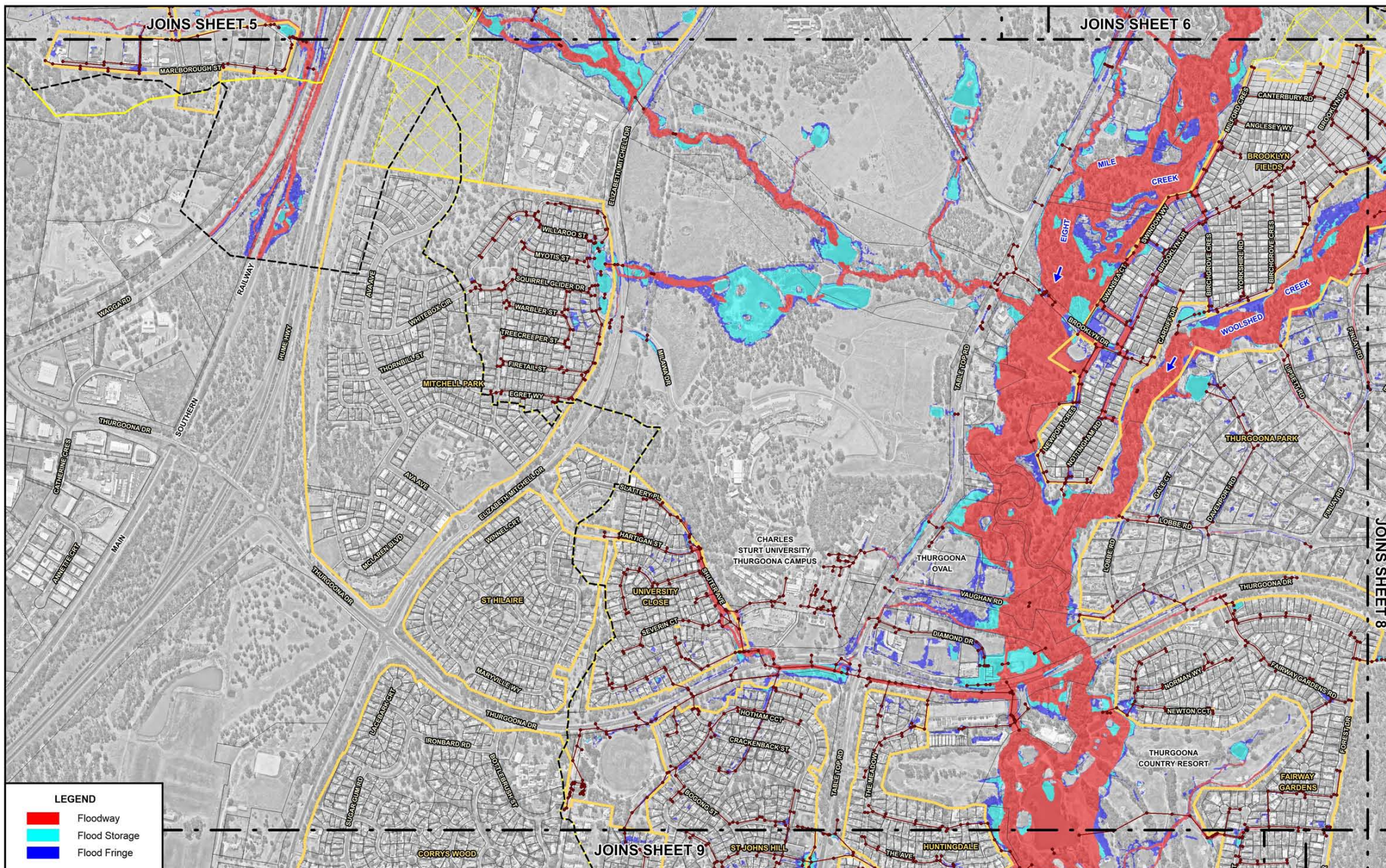
- Modelled Stormwater Drainage System

EIGHT MILE CREEK FLOOD STUDY REVIEW

Figure 6.16
(Sheet 5 of 12)

FLOOD FUNCTION
1% AEP

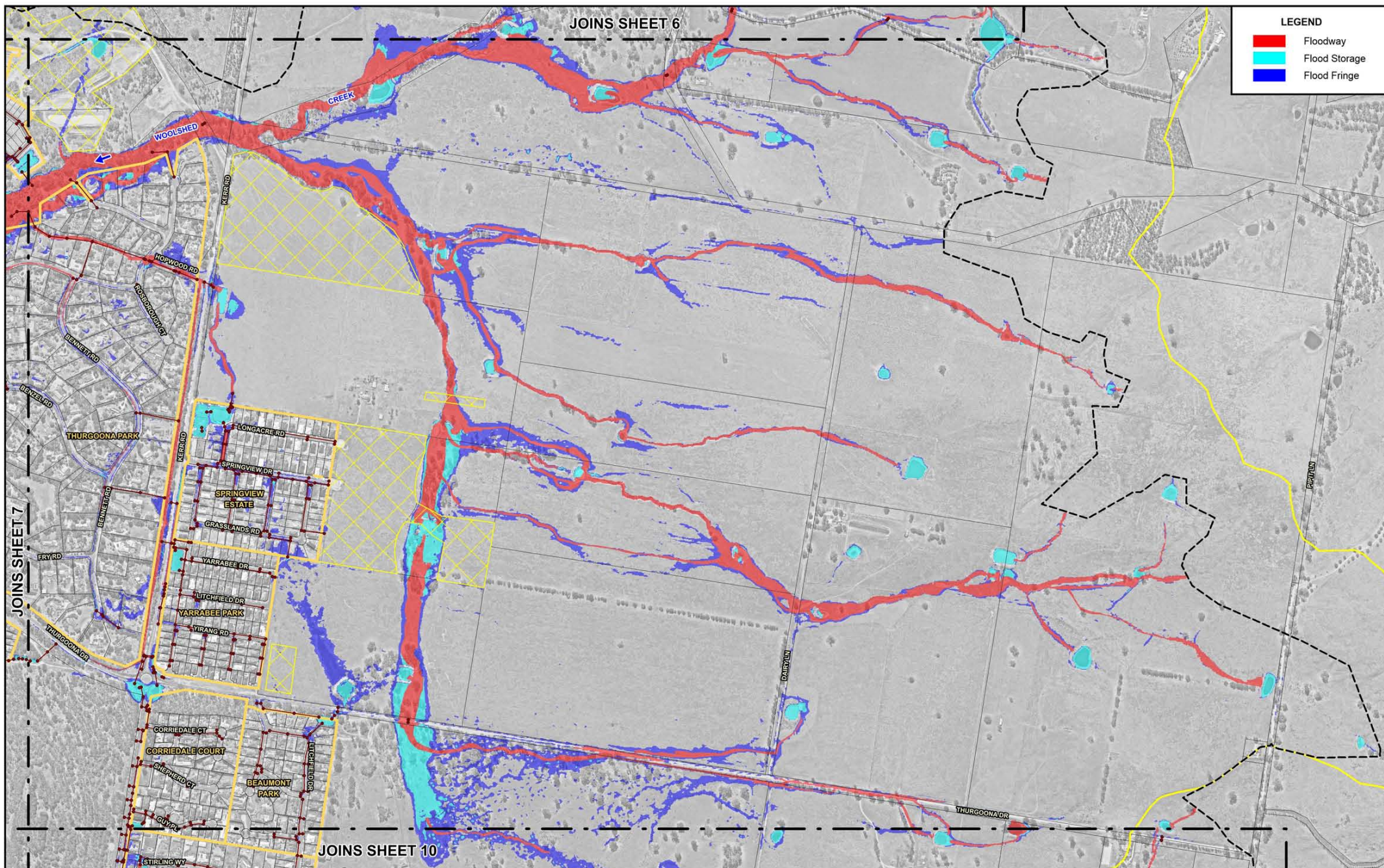




EIGHT MILE CREEK FLOOD STUDY REVIEW

Figure 6.16
(Sheet 7 of 12)

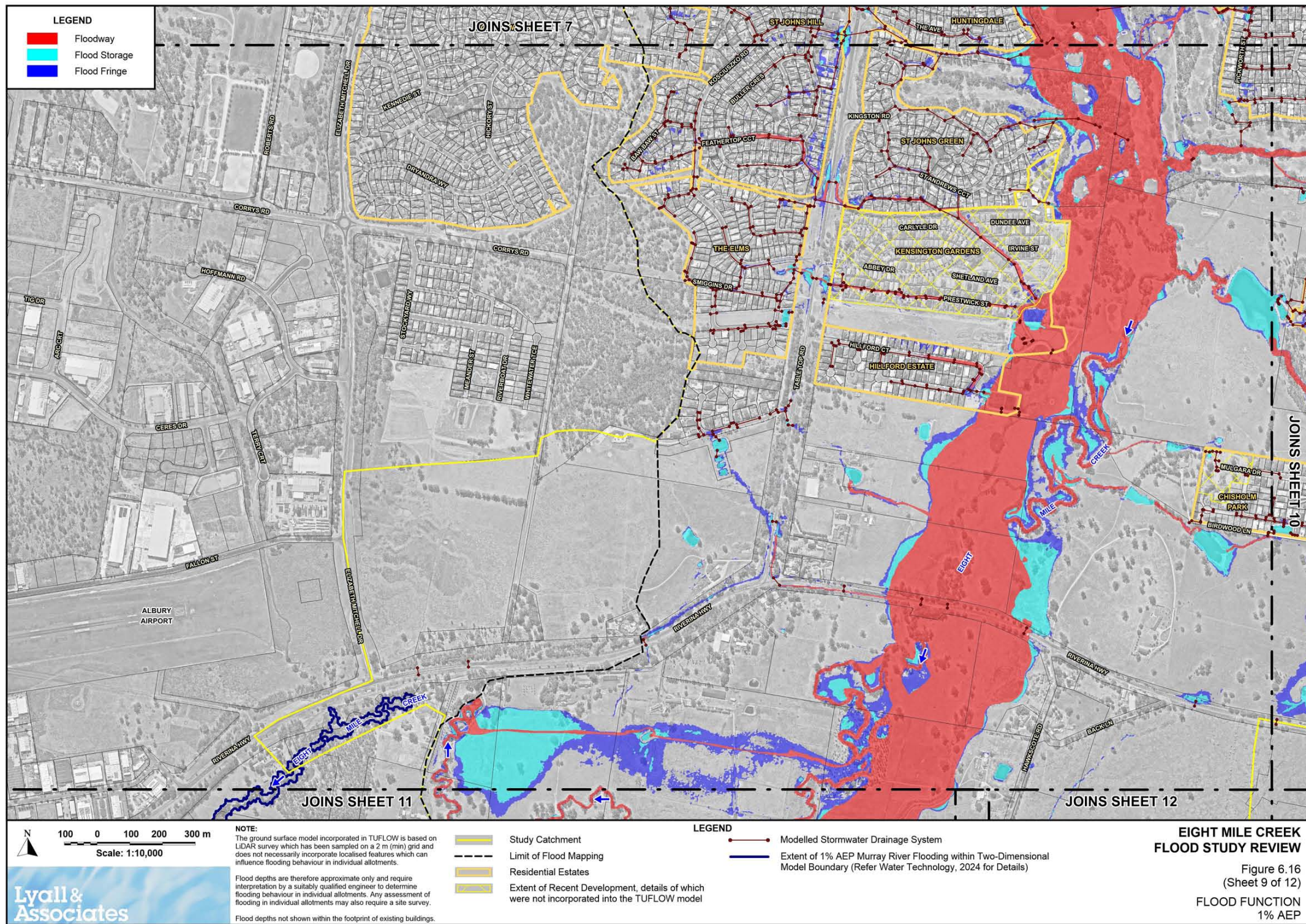
FLOOD FUNCTION
1% AEP

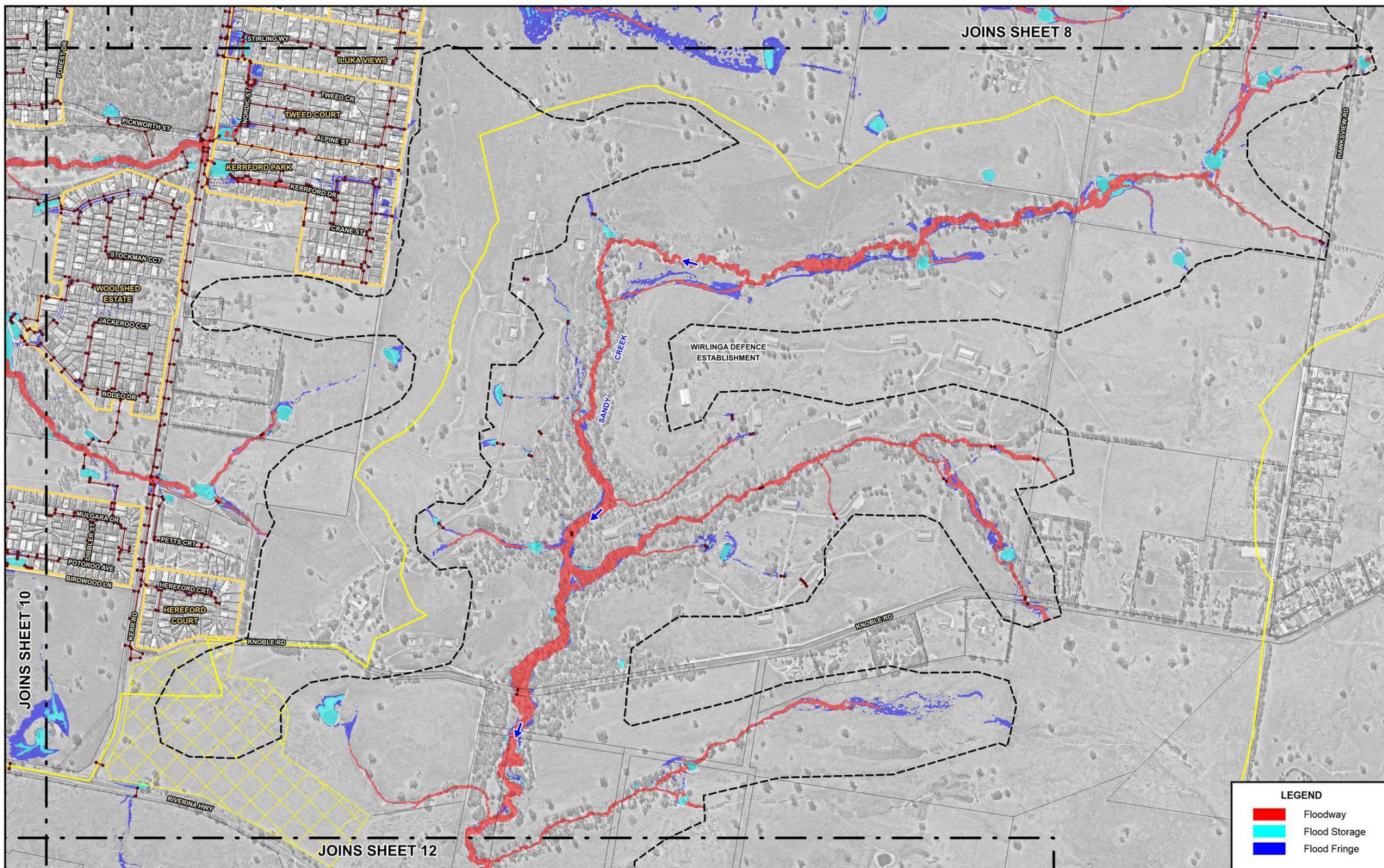


EIGHT MILE CREEK FLOOD STUDY REVIEW

Figure 6.16
(Sheet 8 of 12)

FLOOD FUNCTION
1% AEP





100 0 100 200 300 m
Scale: 1:10,000

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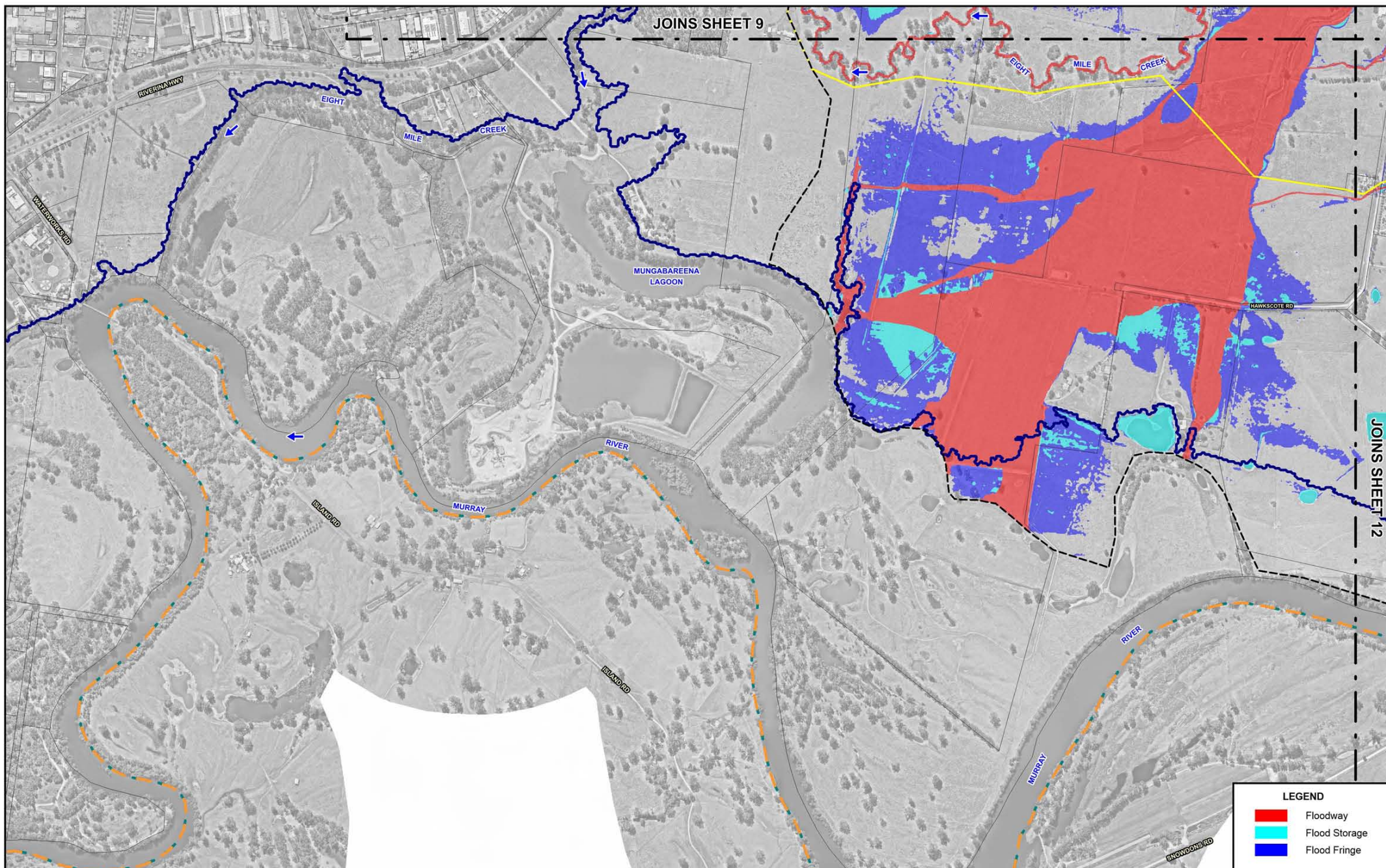
Flood depths not shown within the footprint of existing buildings.

Lycall & Associates

EIGHT MILE CREEK FLOOD STUDY REVIEW

Figure 6.16
(Sheet 10 of 12)

**FLOOD FUNCTION
1% AEP**



Scale: 1:10,000

100 0 100 200 300 m

Lyall & Associates

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Flood depths not shown within the footprint of existing buildings.

LEGEND

- Study Catchment
- Limit of Flood Mapping
- State Boundary
- Modelled Stormwater Drainage System
- LGA Boundary
- Extent of 1% AEP Murray River Flooding within Two-Dimensional Model Boundary (Refer Water Technology, 2024 for Details)

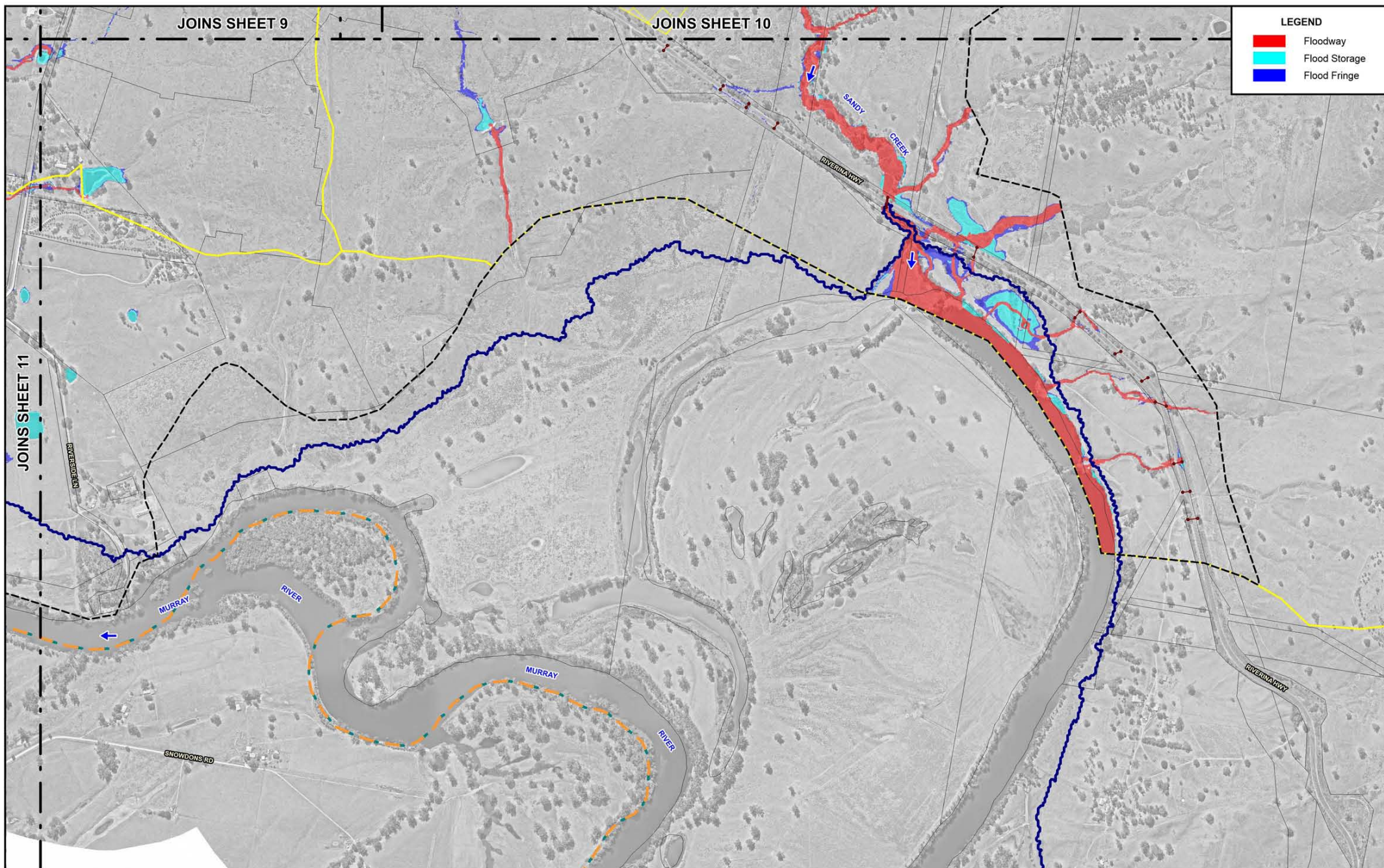
LEGEND

- Floodway
- Flood Storage
- Flood Fringe

**EIGHT MILE CREEK
FLOOD STUDY REVIEW**

Figure 6.16
(Sheet 11 of 12)

FLOOD FUNCTION
1% AEP



LEGEND

- Floodway
- Flood Storage
- Flood Fringe

100 0 100 200 300 m
Scale: 1:10,000

Lycall & Associates

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LEGEND

- Study Catchment
- Limit of Flood Mapping
- State Boundary

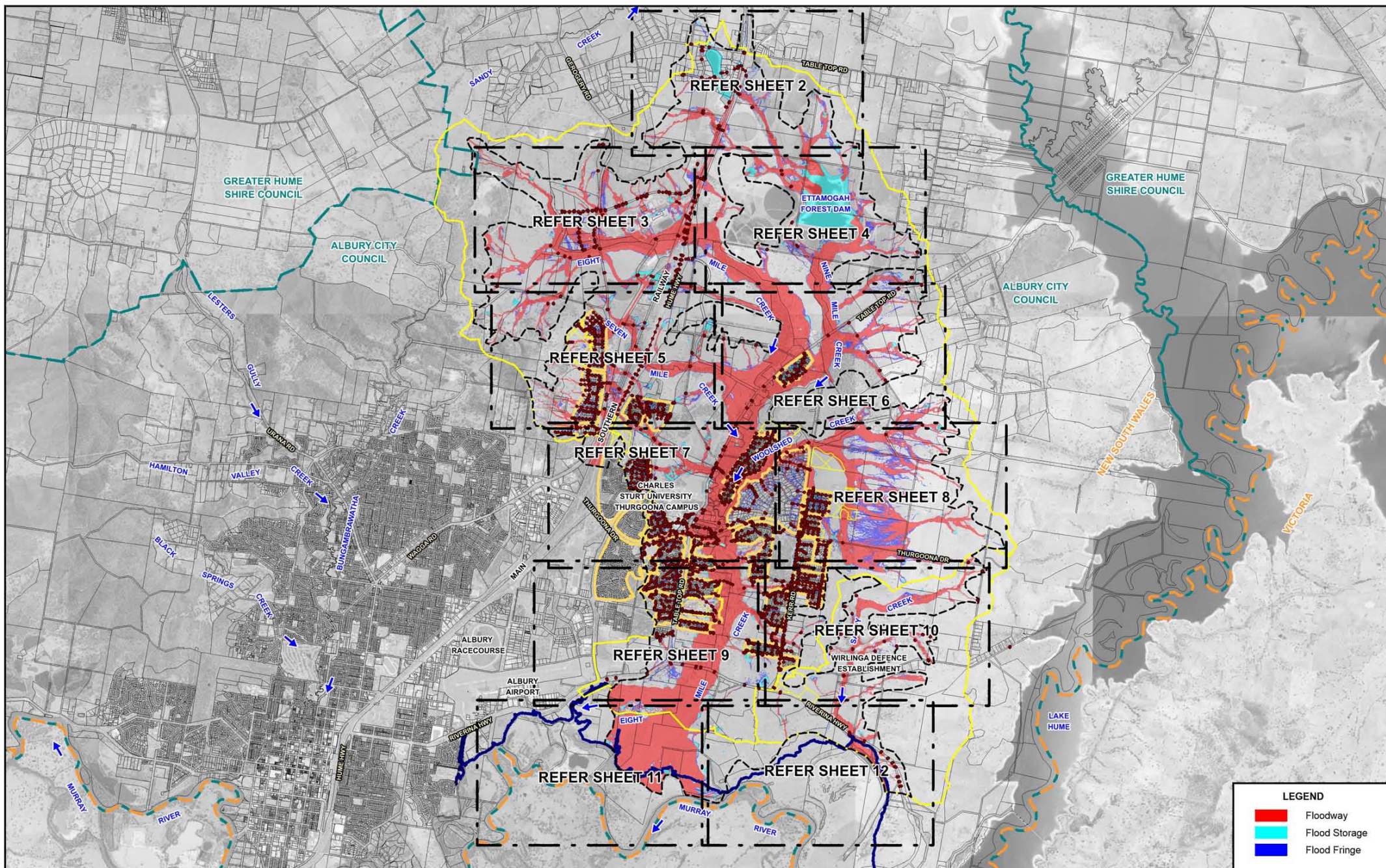
LEGEND

- Modelled Stormwater Drainage System
- LGA Boundary
- Extent of 1% AEP Murray River Flooding within Two-Dimensional Model Boundary (Refer Water Technology, 2024 for Details)

**EIGHT MILE CREEK
FLOOD STUDY REVIEW**

Figure 6.16
(Sheet 12 of 12)

FLOOD FUNCTION
1% AEP



LEGEND

- Floodway
- Flood Storage
- Flood Fringe

Lyall & Associates

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Flood depths not shown within the footprint of existing buildings.

LEGEND

- Study Catchment
- Limit of Flood Mapping
- Residential Estates
- State Boundary
- Extent of Recent Development, details of which were not incorporated into the TUFLOW model

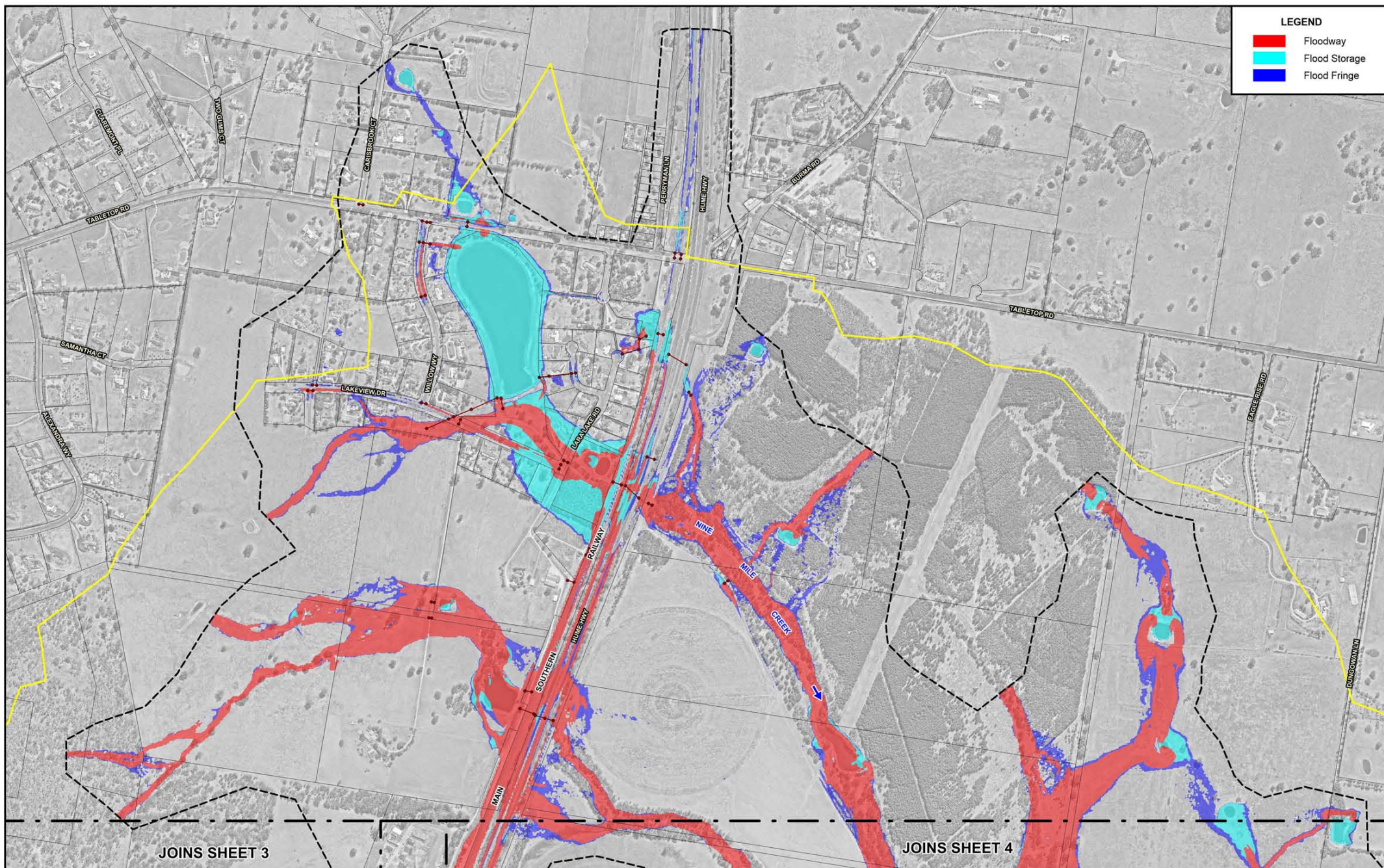
LEGEND

- Modelled Stormwater Drainage System
- LGA Boundary
- Extent of 1% AEP Murray River Flooding within Two-Dimensional Model Boundary (Refer Water Technology, 2024 for Details)

**EIGHT MILE CREEK
FLOOD STUDY REVIEW**

Figure 6.17
(Sheet 1 of 12)

FLOOD FUNCTION
PMF



LEGEND

- Floodway
- Flood Storage
- Flood Fringe

Scale: 1:10,000

100 0 100 200 300 m

Lyall & Associates

NOTE:
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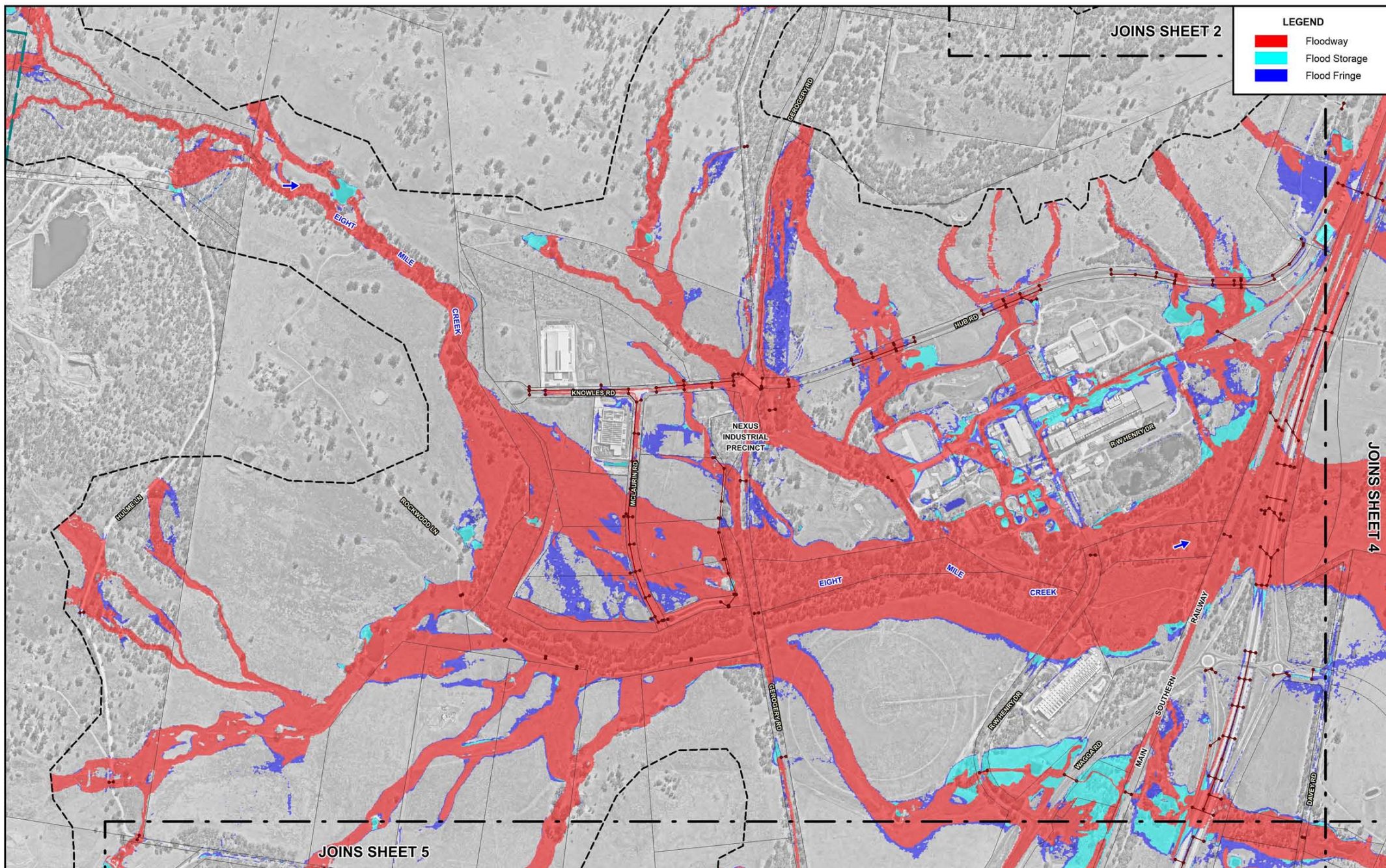
LEGEND

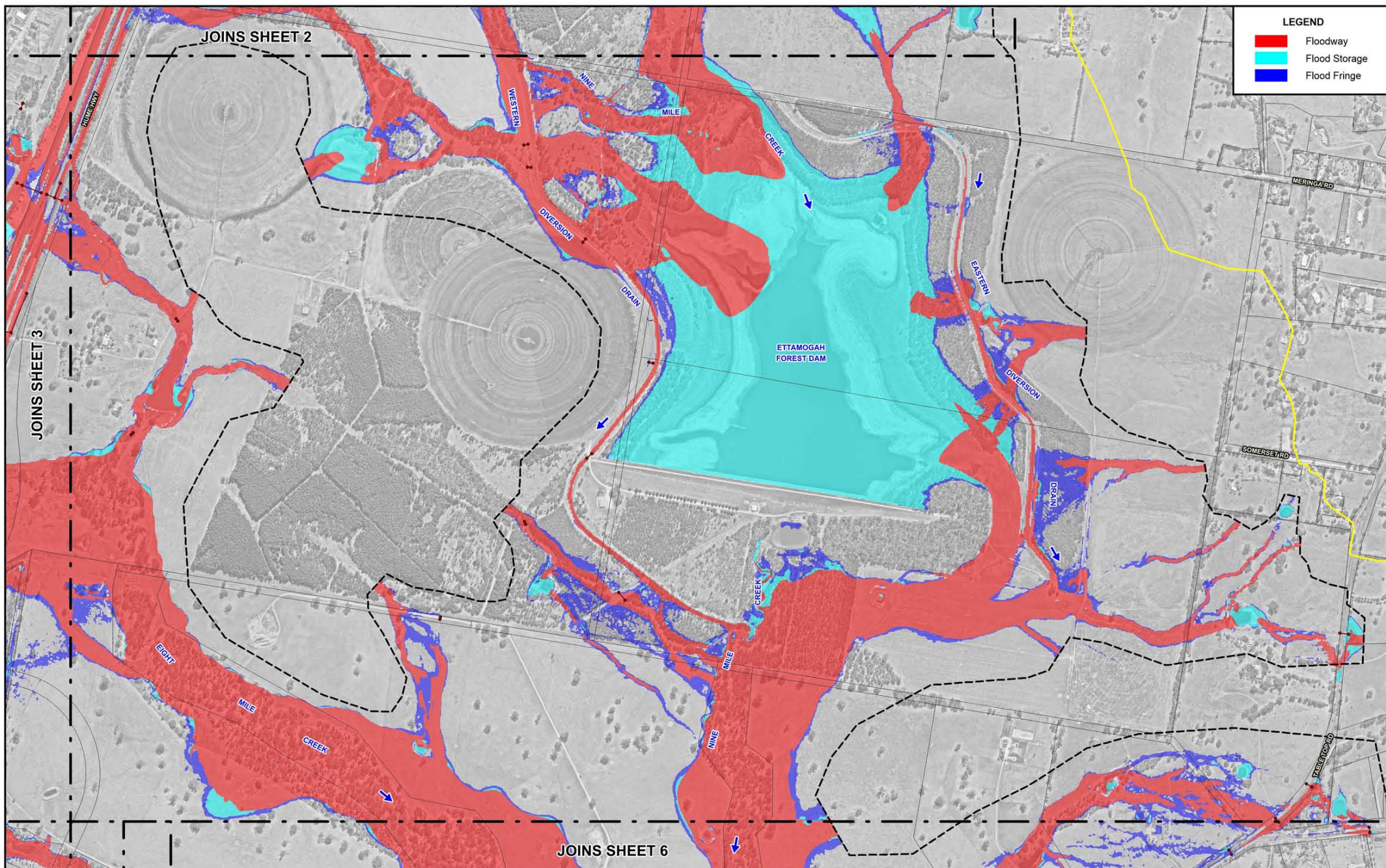
- Study Catchment
- Limit of Flood Mapping
- Modelled Stormwater Drainage System

**EIGHT MILE CREEK
FLOOD STUDY REVIEW**

Figure 6.17
(Sheet 2 of 12)

FLOOD FUNCTION
PMF





Scale: 1:10,000

100 0 100 200 300 m

Lyall & Associates

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Flood depths not shown within the footprint of existing buildings.

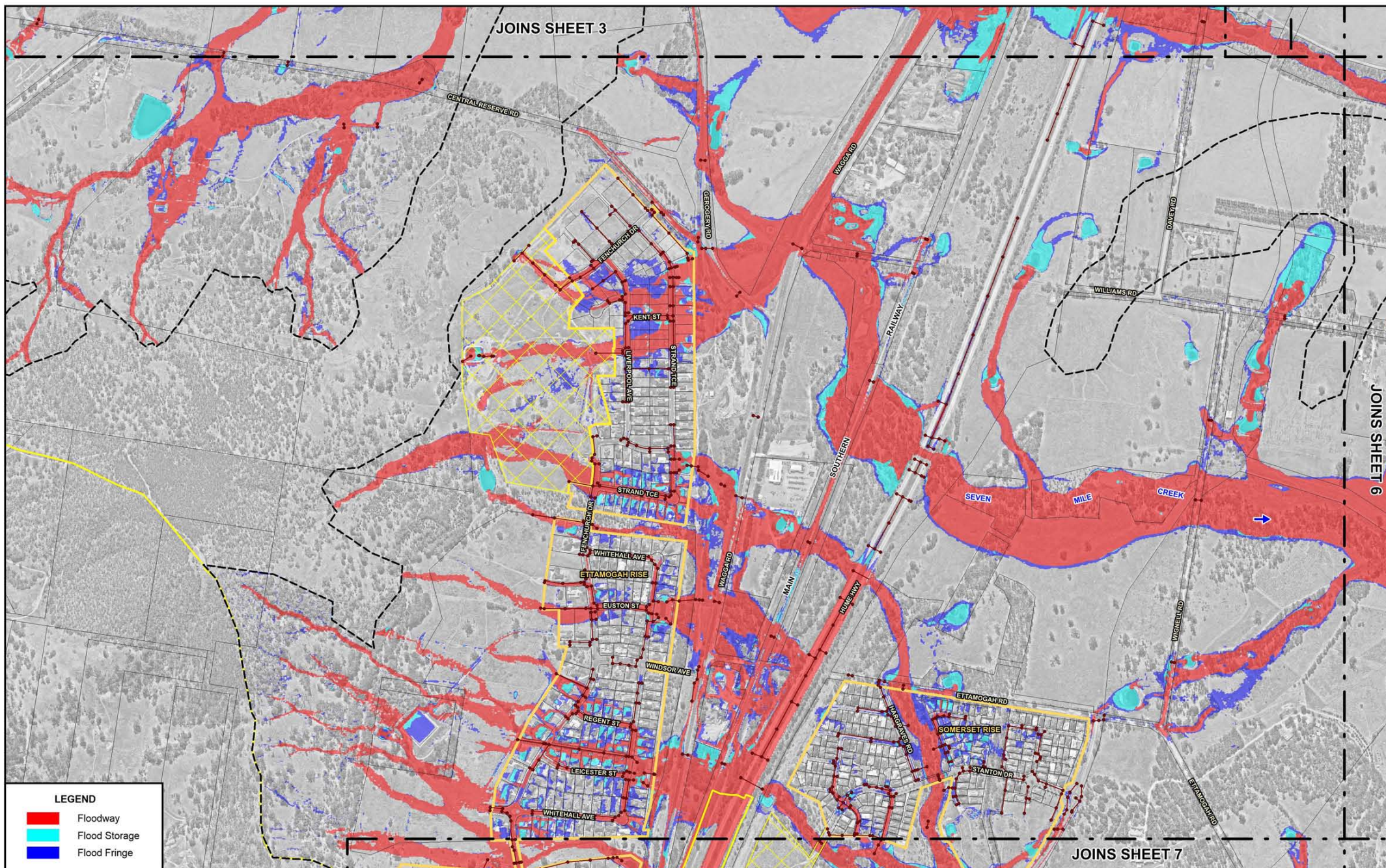
LEGEND

- Study Catchment
- Limit of Flood Mapping
- Modelled Stormwater Drainage System

**EIGHT MILE CREEK
FLOOD STUDY REVIEW**

Figure 6.17
(Sheet 4 of 12)

FLOOD FUNCTION
PMF



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Flood depths not shown within the footprint of existing buildings.

- Study Catchment
- Limit of Flood Mapping
- Residential Estates
- Extent of Recent Development, details of which were not incorporated into the TUFLOW model

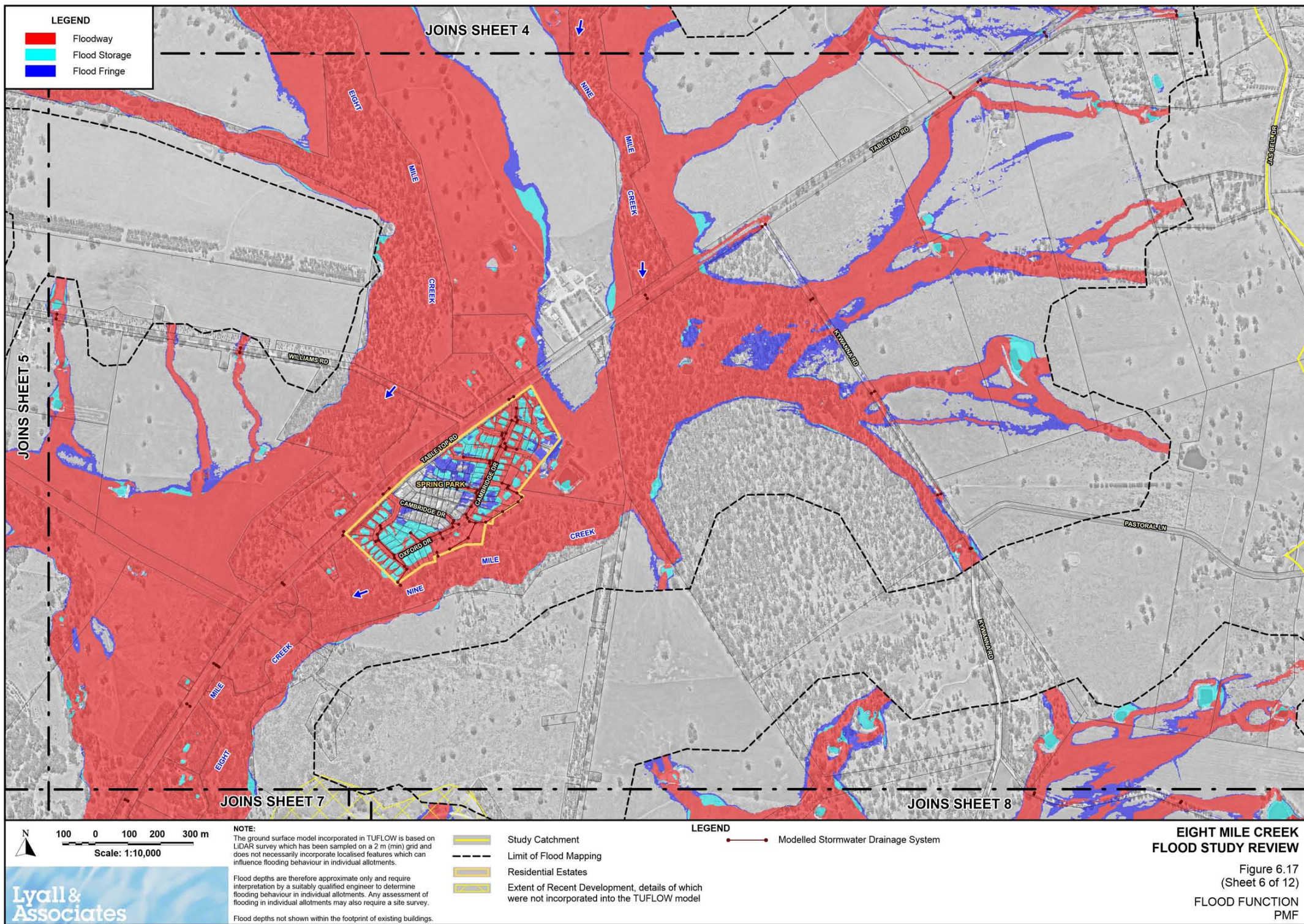
LEGEND

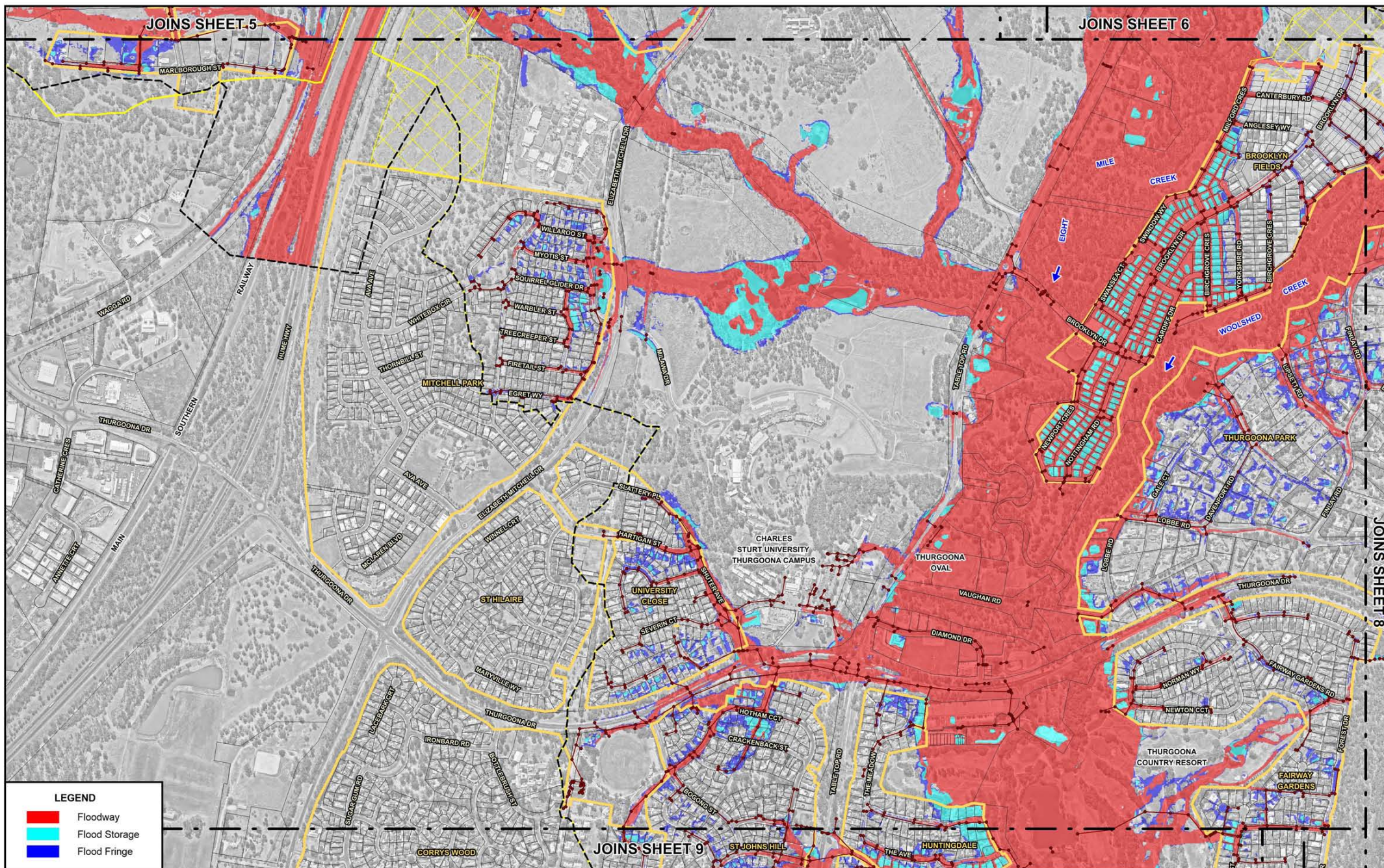
- Modelled Stormwater Drainage System

EIGHT MILE CREEK FLOOD STUDY REVIEW

Figure 6.17
(Sheet 5 of 12)

FLOOD FUNCTION
PMF





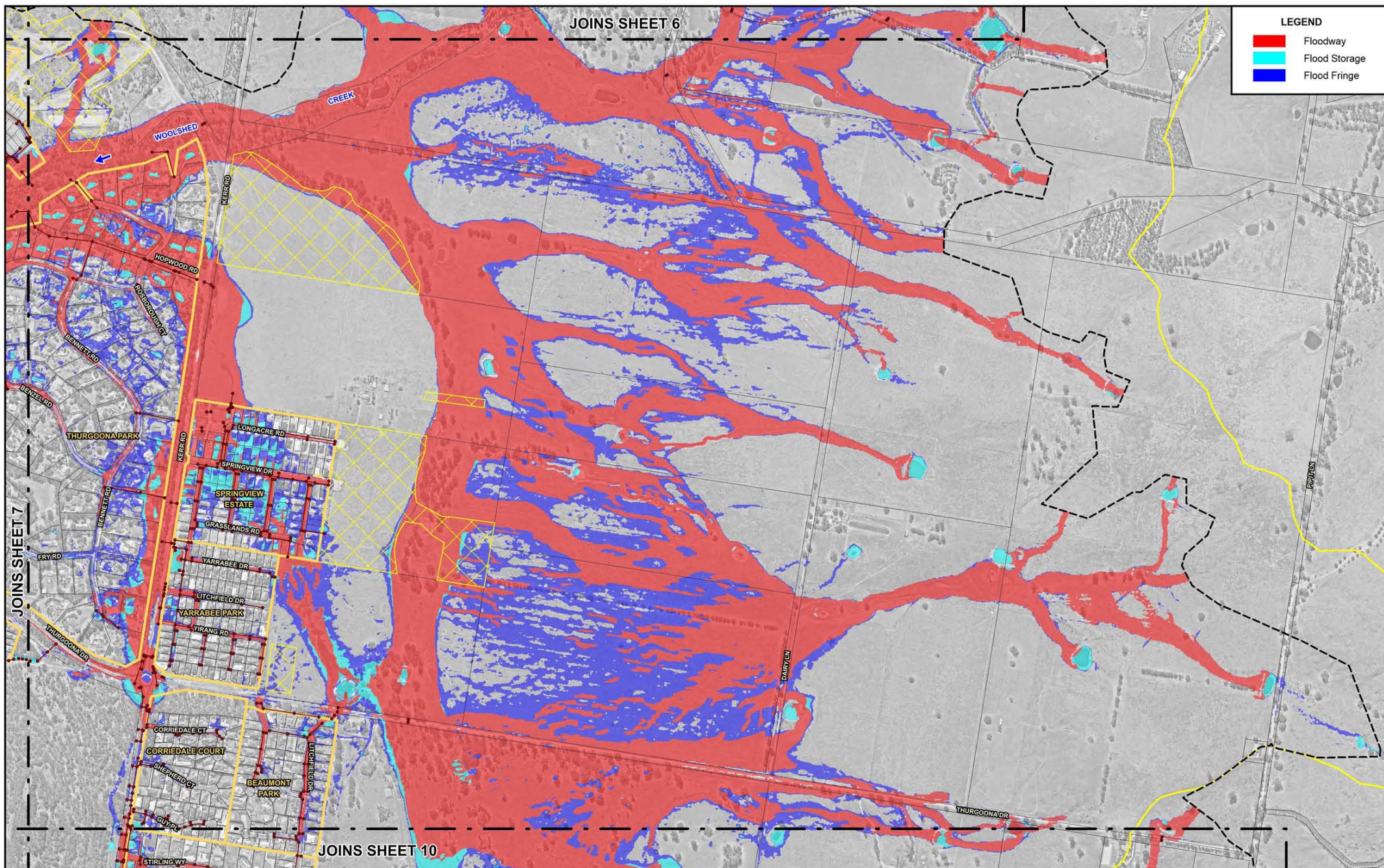
100 0 100 200 300 m
Scale: 1:10,000

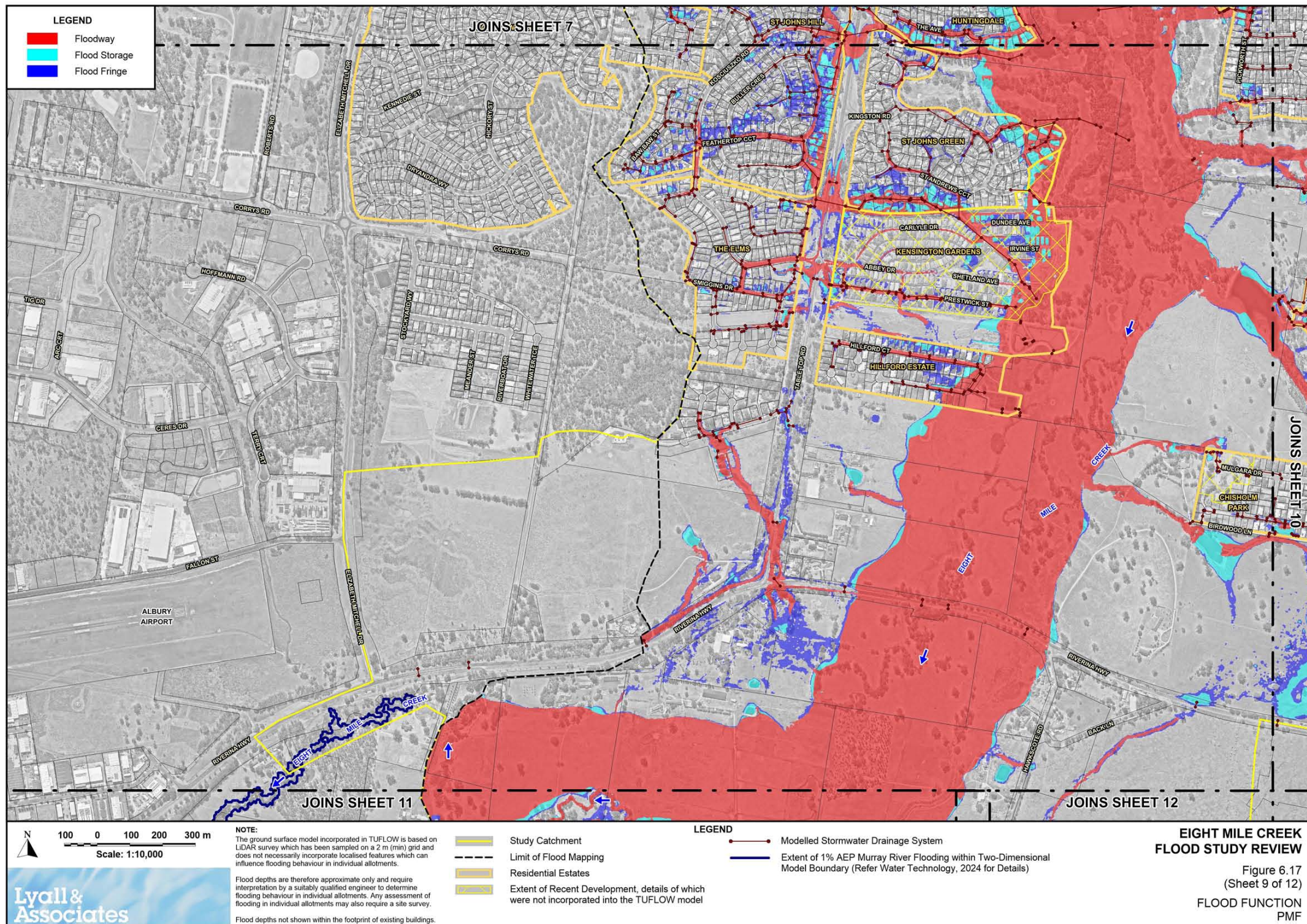
Lycall & Associates

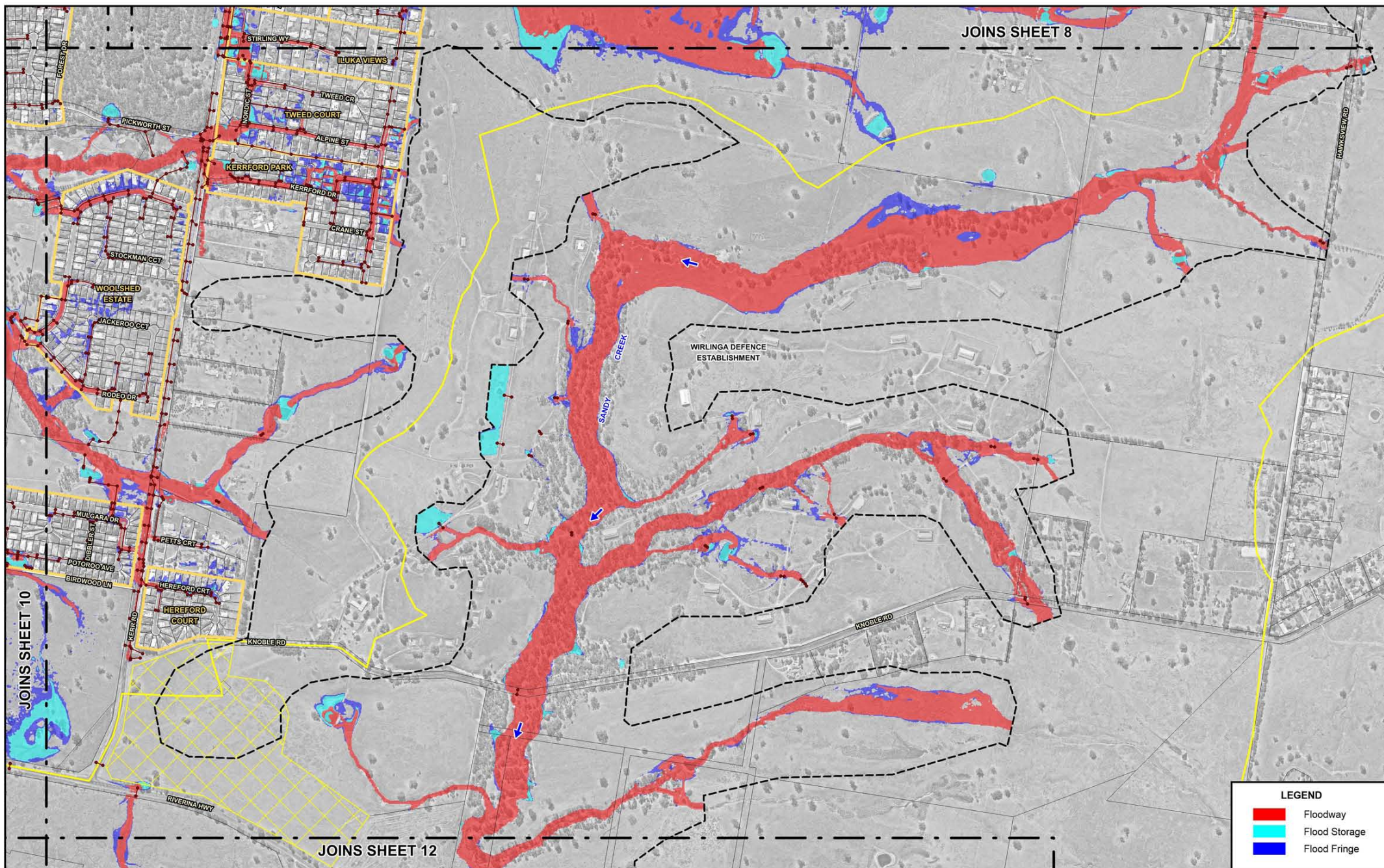
EIGHT MILE CREEK FLOOD STUDY REVIEW

Figure 6.17
(Sheet 7 of 12)

FLOOD FUNCTION
PMF







100 0 100 200 300 m
Scale: 1:10,000

NOTE:
The ground surface model incorporated in TUFLOW is based on LIDAR survey which has been sampled on a 2 m (min) grid and does not necessarily incorporate localised features which can influence flooding behaviour in individual allotments.

Flood depths are therefore approximate only and require interpretation by a suitably qualified engineer to determine flooding behaviour in individual allotments. Any assessment of flooding in individual allotments may also require a site survey.

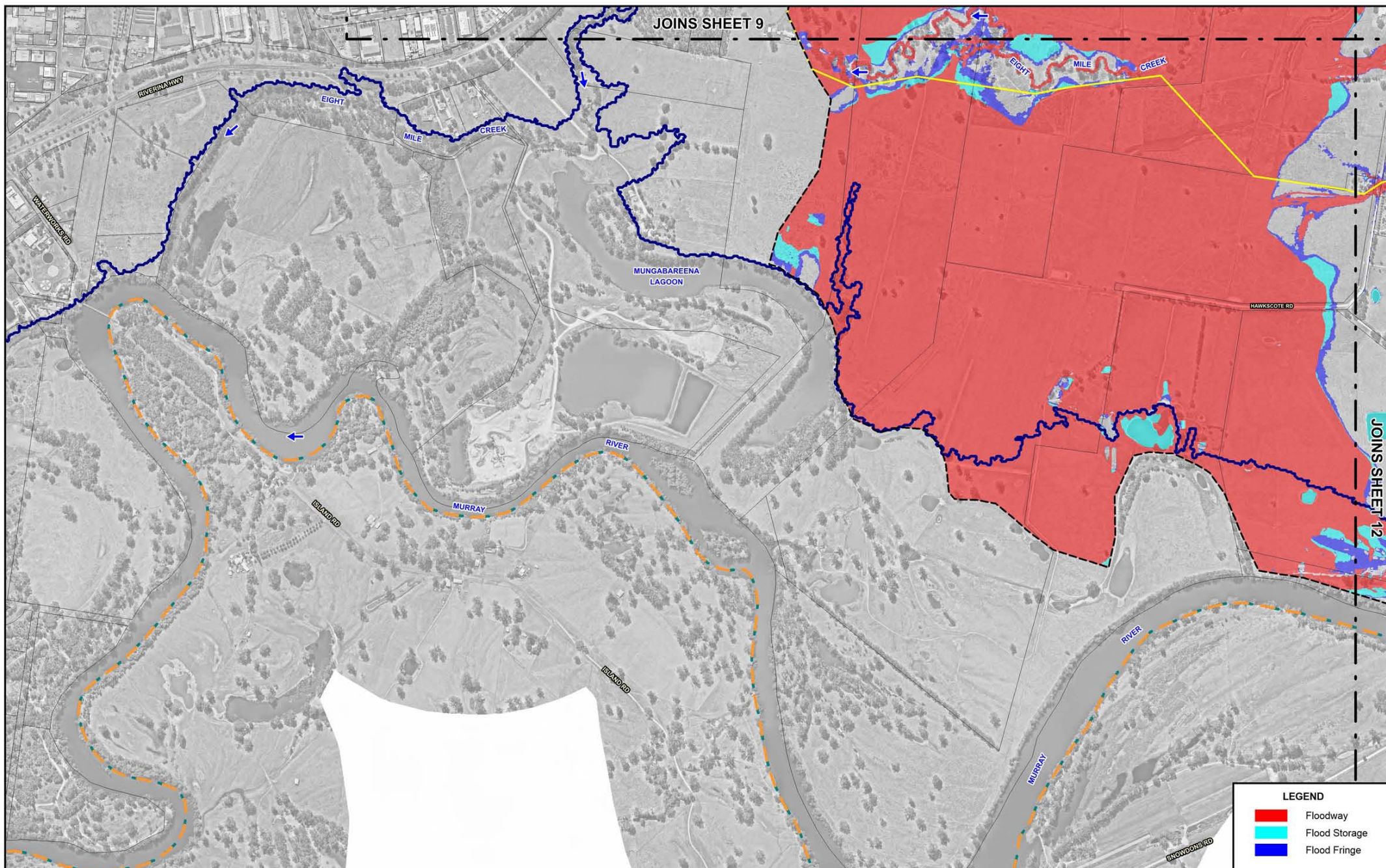
Flood depths not shown within the footprint of existing buildings.

Lycall & Associates

EIGHT MILE CREEK FLOOD STUDY REVIEW

Figure 6.17
(Sheet 10 of 12)

FLOOD FUNCTION
PMF



Scale: 1:10,000

100 0 100 200 300 m

Lyall & Associates

NOTE:
The ground surface model incorporated in TUFLOW is based on LiDAR survey which has been sampled on a 2 m (min) grid and does not necessarily incorporate localised features which can influence flooding behaviour in individual allotments.

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Flood depths not shown within the footprint of existing buildings.

LEGEND

- Study Catchment
- Limit of Flood Mapping
- State Boundary

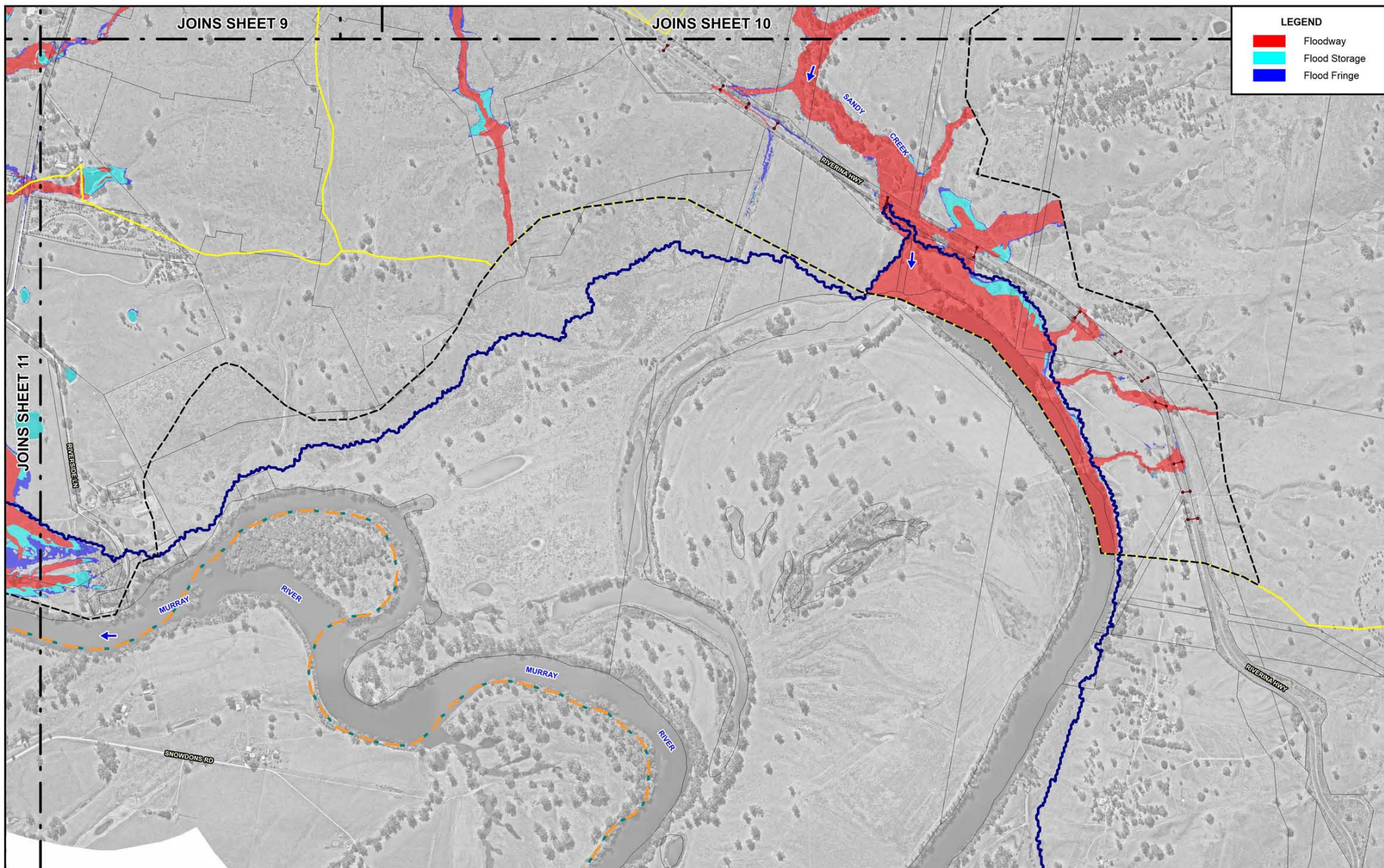
LEGEND

- Floodway
- Flood Storage
- Flood Fringe
- Modelled Stormwater Drainage System
- LGA Boundary
- Extent of 1% AEP Murray River Flooding within Two-Dimensional Model Boundary (Refer Water Technology, 2024 for Details)

**EIGHT MILE CREEK
FLOOD STUDY REVIEW**

Figure 6.17
(Sheet 11 of 12)

FLOOD FUNCTION
PMF



LEGEND

- Floodway
- Flood Storage
- Flood Fringe

Scale: 1:10,000

100 0 100 200 300 m

Lycall & Associates

NOTE:
The ground surface model incorporated in TUFLOW is based on LIDAR survey which has been sampled on a 2 m (min) grid and does not necessarily incorporate localised features which can influence flooding behaviour in individual allotments.

Flood depths are therefore approximate only and require interpretation by a suitably qualified engineer to determine flooding behaviour in individual allotments. Any assessment of flooding in individual allotments may also require a site survey.

Flood depths not shown within the footprint of existing buildings.

LEGEND

- Study Catchment
- Limit of Flood Mapping
- State Boundary

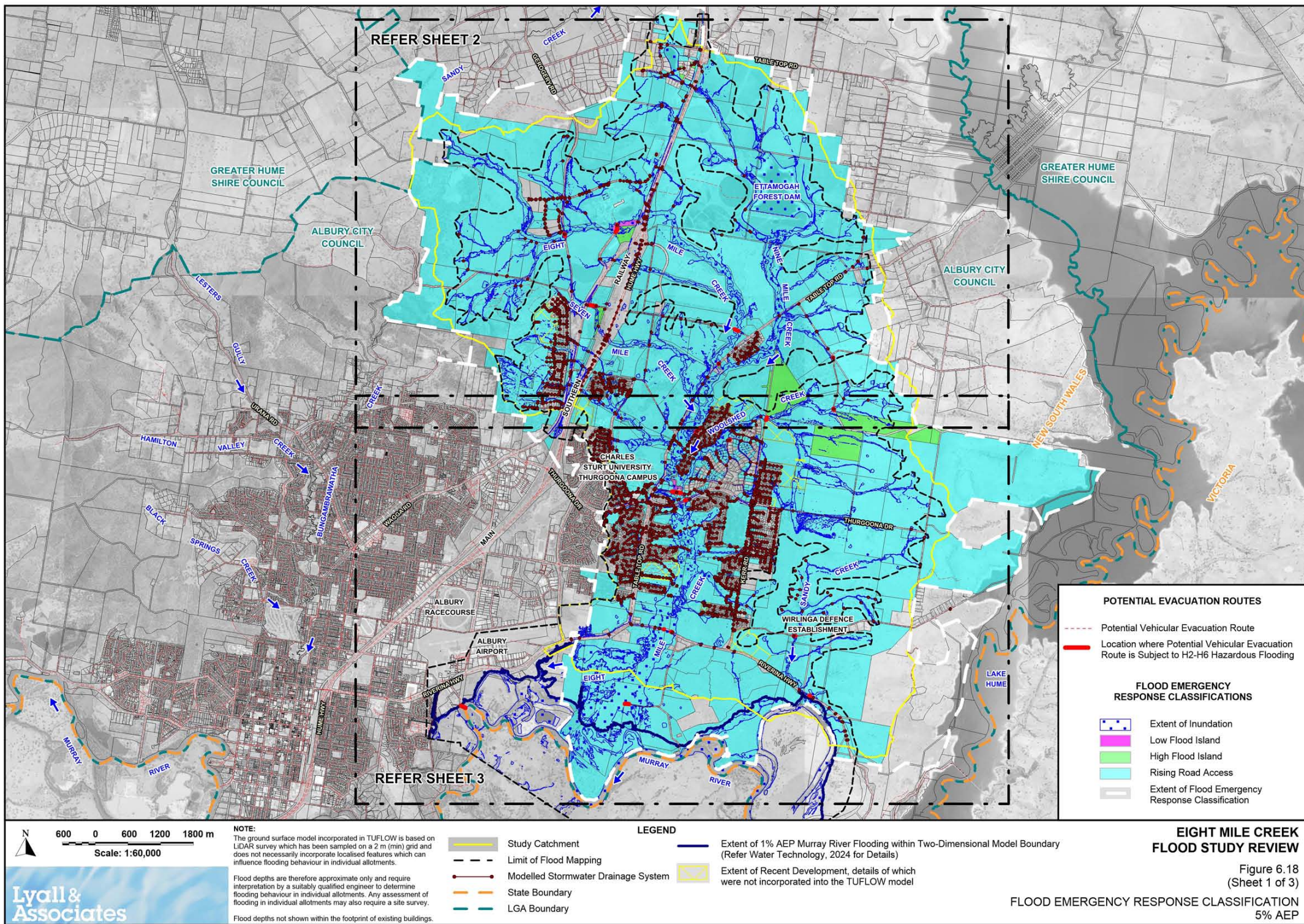
LEGEND

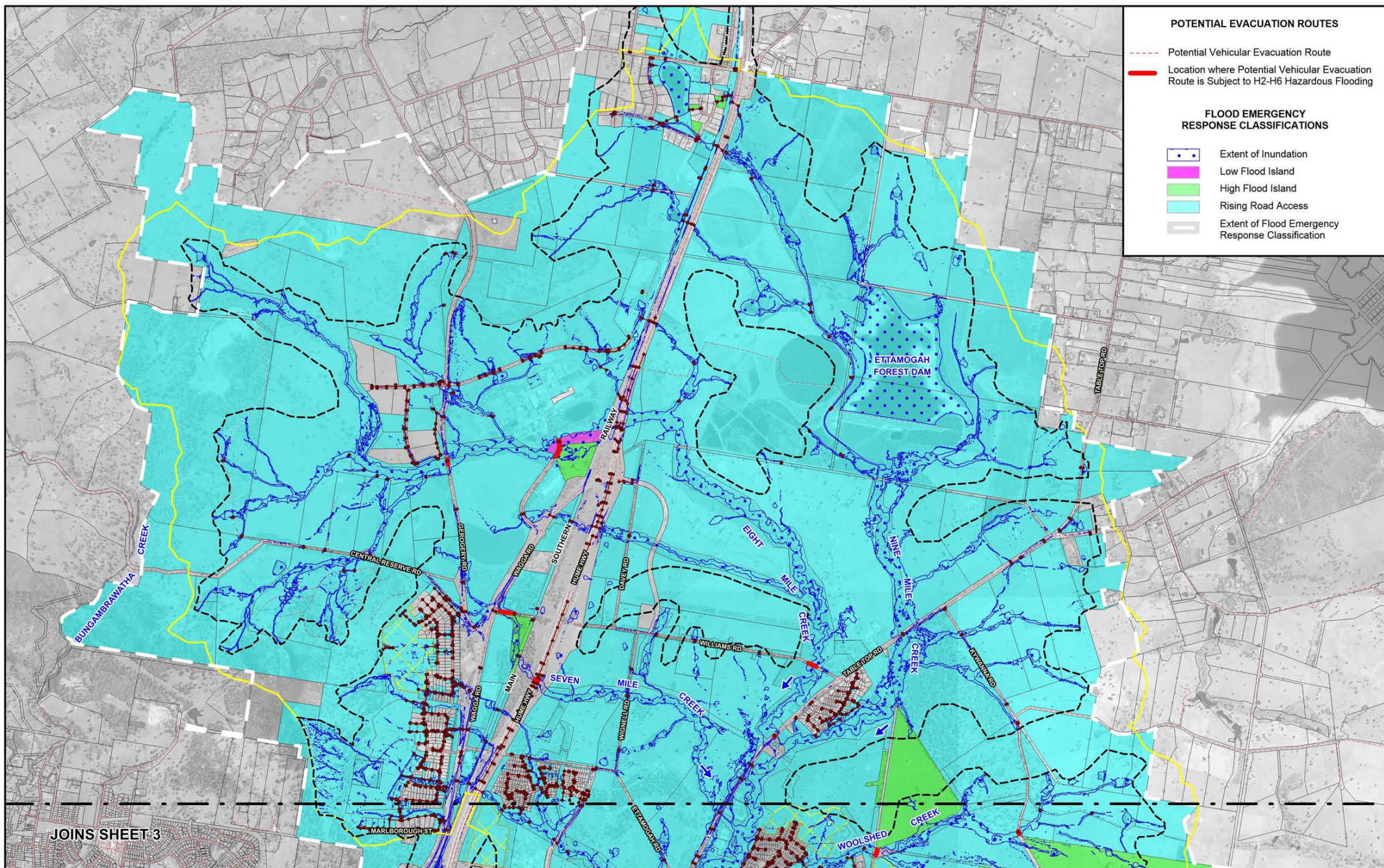
- Modelled Stormwater Drainage System
- LGA Boundary
- Extent of 1% AEP Murray River Flooding within Two-Dimensional Model Boundary (Refer Water Technology, 2024 for Details)

**EIGHT MILE CREEK
FLOOD STUDY REVIEW**

Figure 6.17
(Sheet 12 of 12)

**FLOOD FUNCTION
PMF**





JOINS SHEET 3



300 0 300 600 900 m
Scale: 1:30,000

NOTE:
The ground surface model incorporated in TUFLOW is based on LIDAR survey which has been sampled on a 2 m (min) grid and does not necessarily incorporate localised features which can influence flooding behaviour in individual allotments.

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Flood depths not shown within the footprint of existing buildings.

- LEGEND**
- Study Catchment
 - Two-Dimensional Model Boundary
 - Modelled Stormwater Drainage System

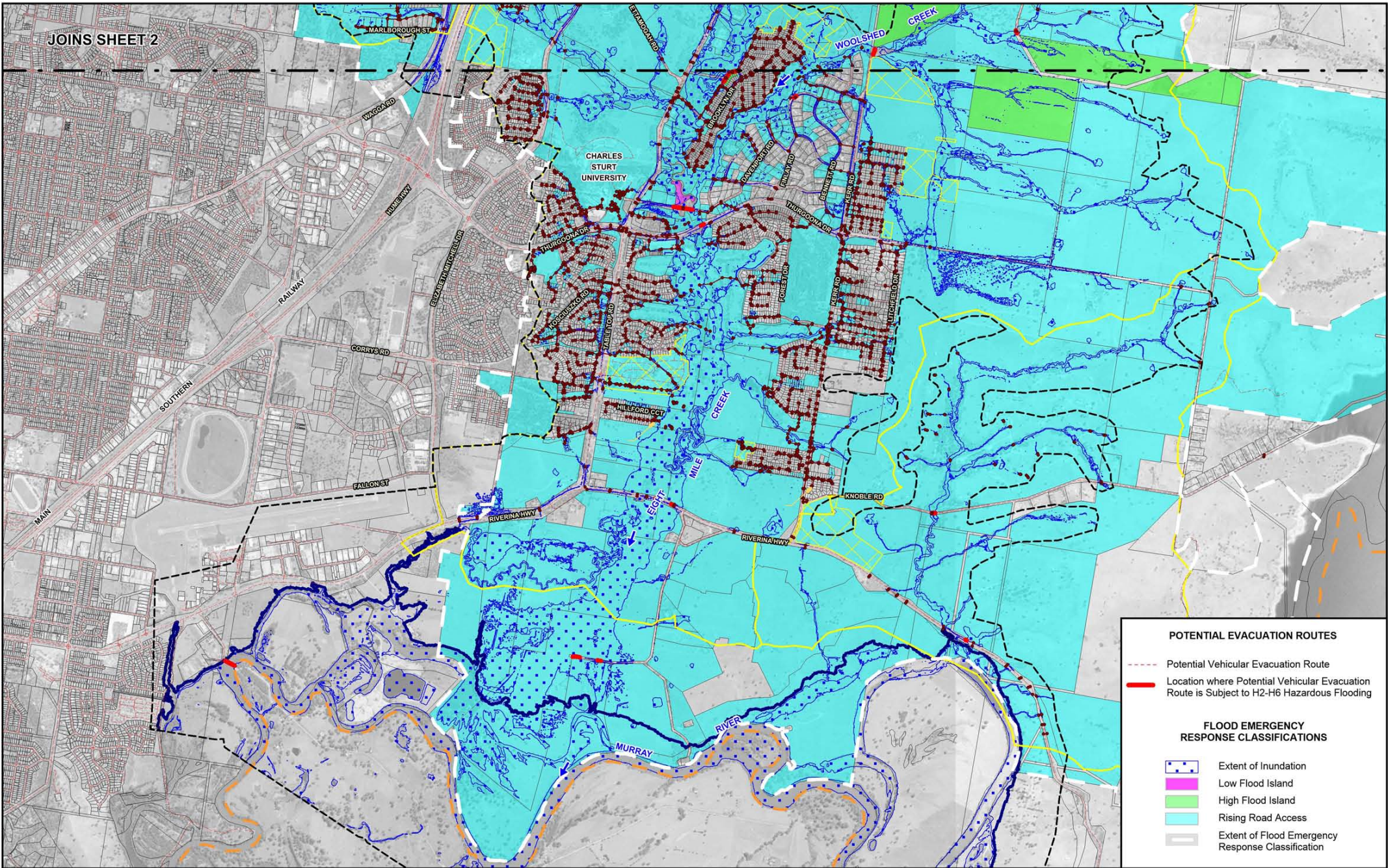
Extent of Recent Development, details of which were not incorporated into the TUFLOW model

Lycall & Associates

EIGHT MILE CREEK FLOOD STUDY REVIEW

Figure 6.18
(Sheet 2 of 3)

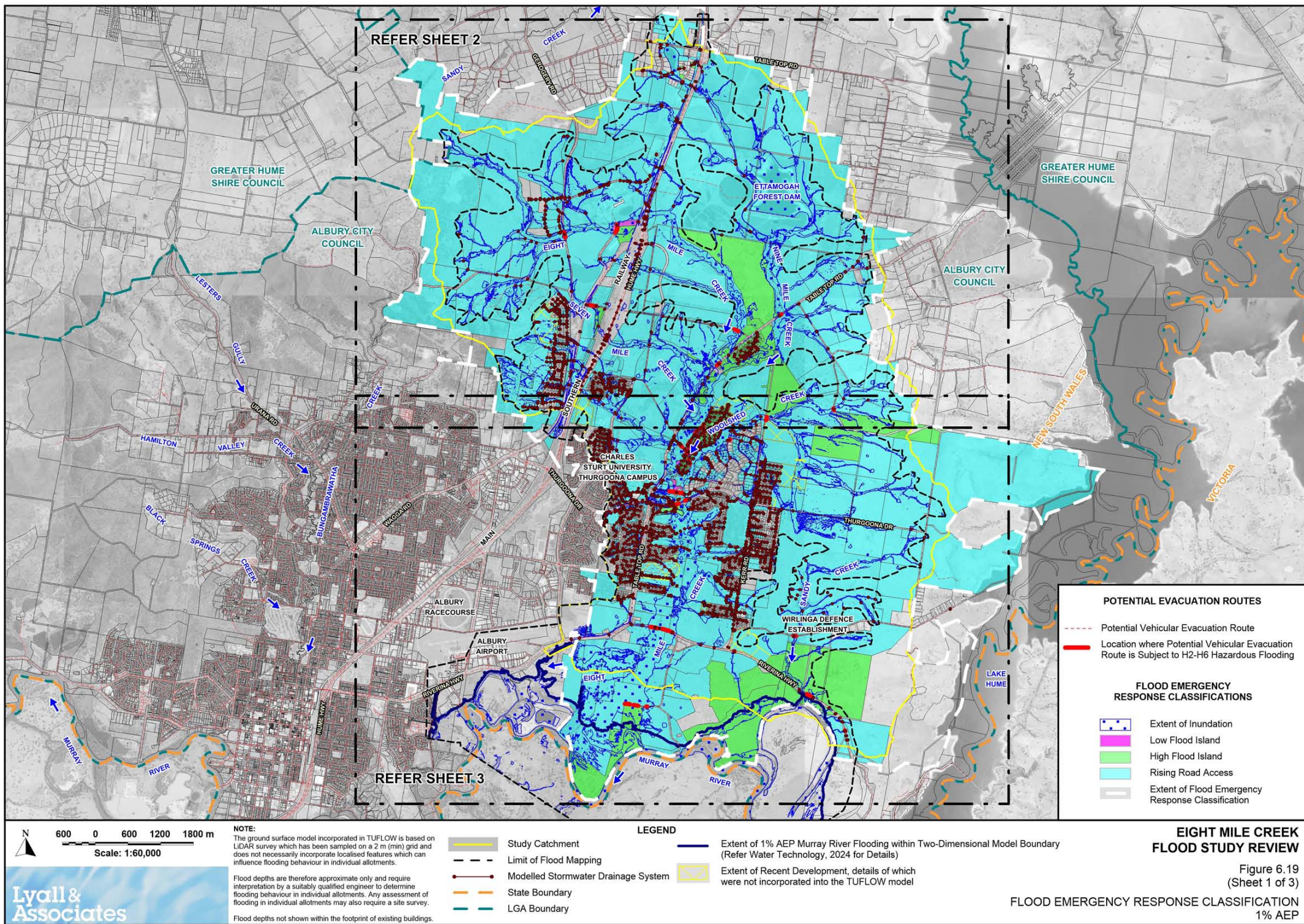
FLOOD EMERGENCY RESPONSE CLASSIFICATION
5% AEP

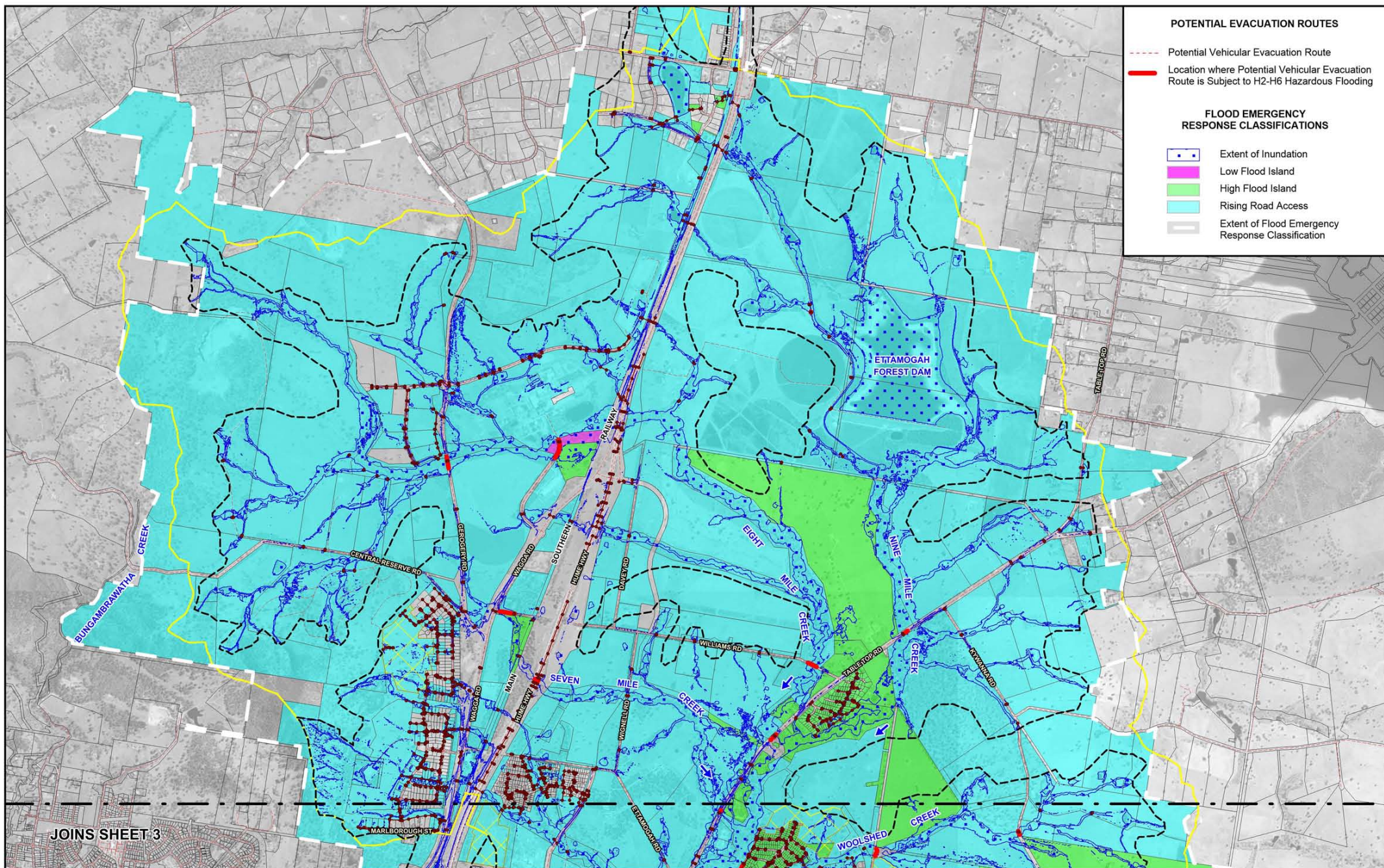


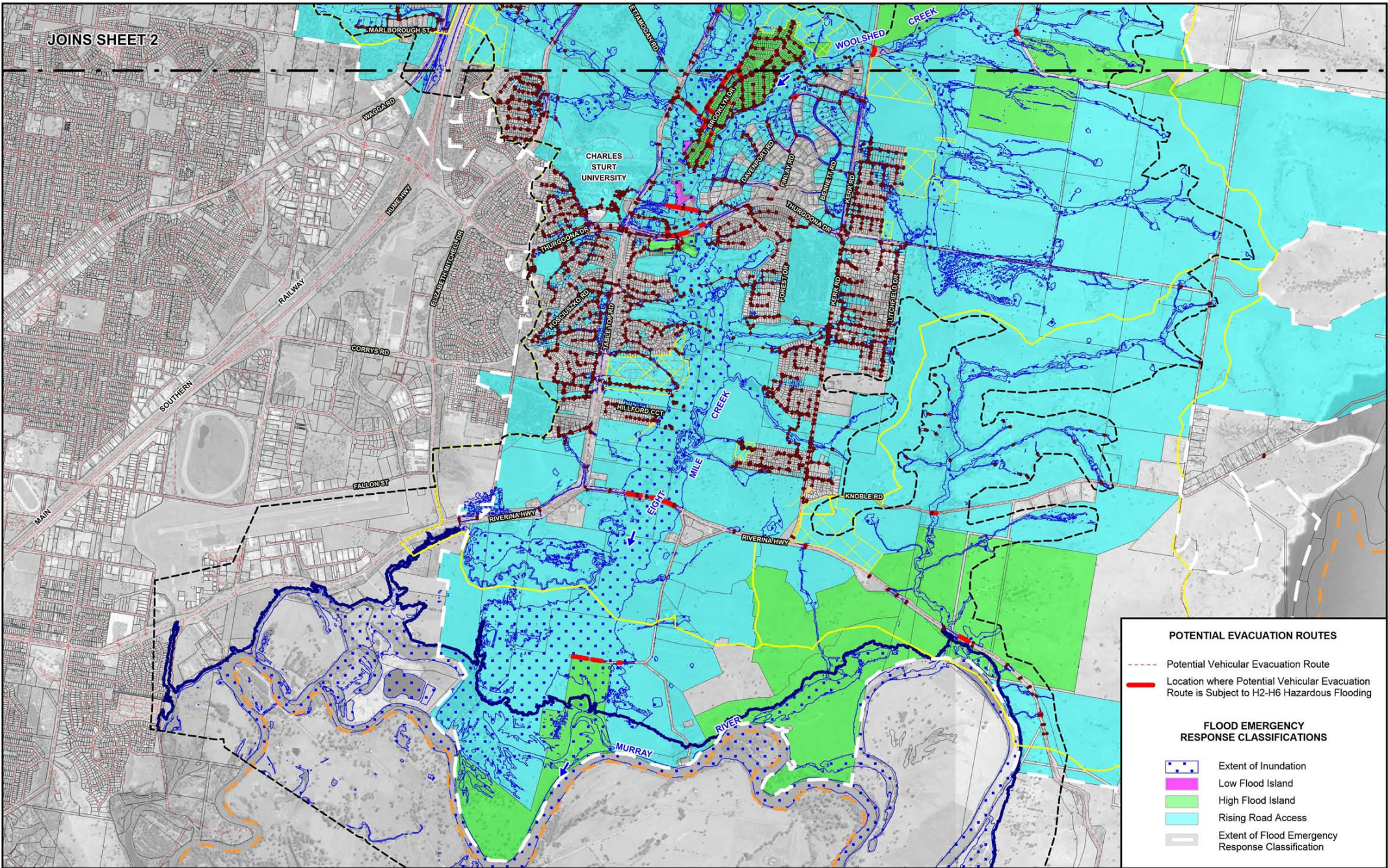
**EIGHT MILE CREEK
FLOOD STUDY REVIEW**

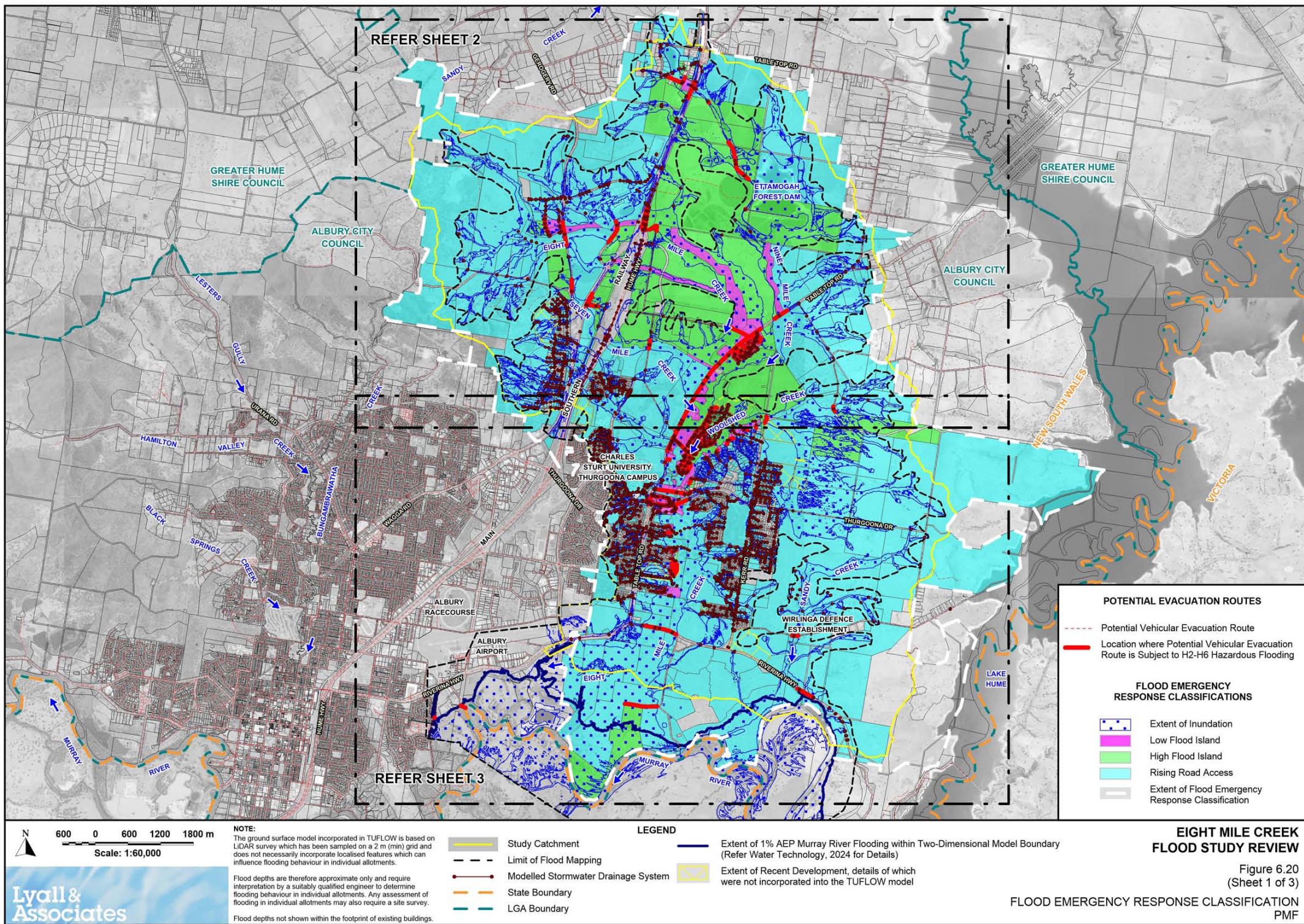
Figure 6.18
(Sheet 3 of 3)

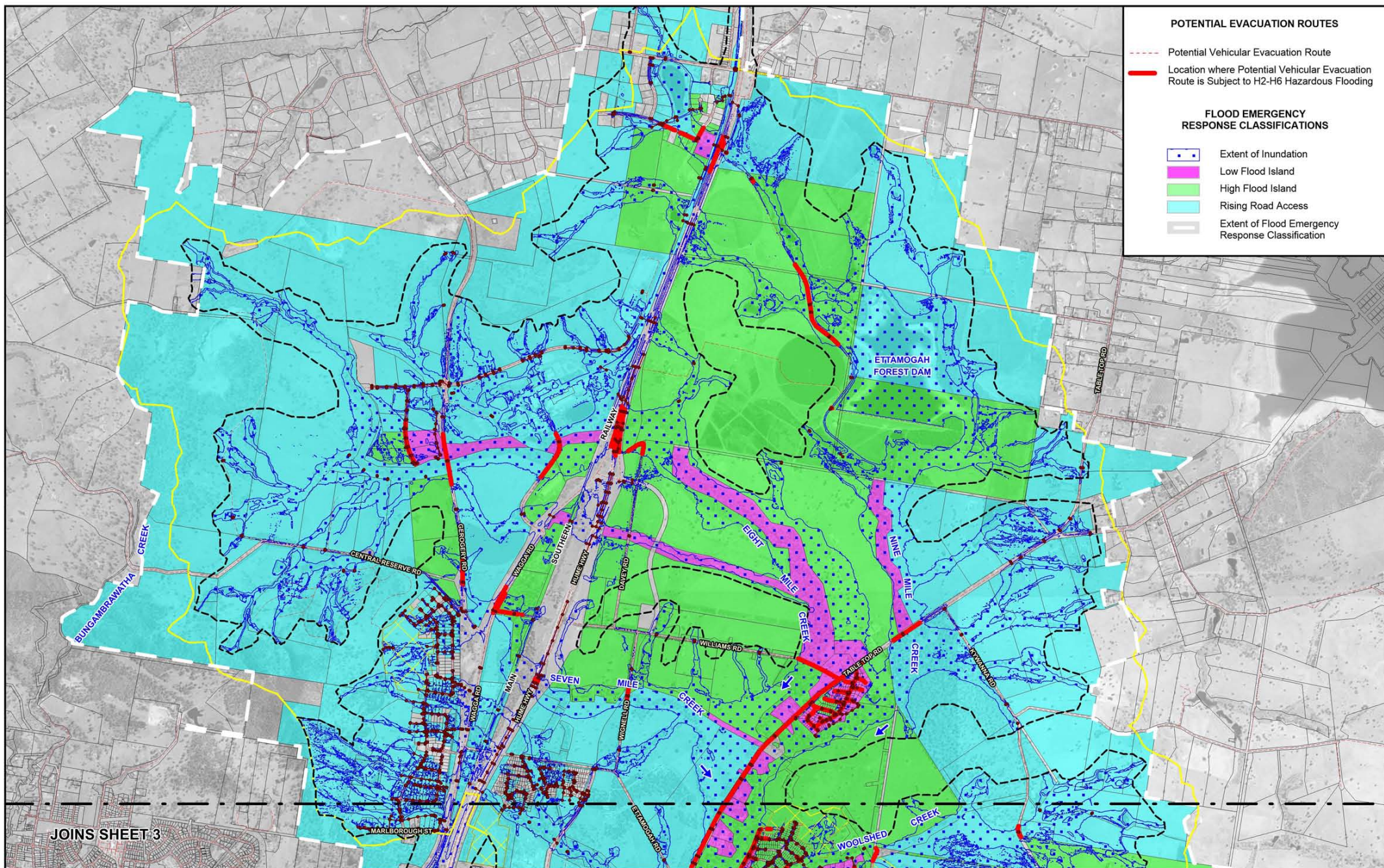
FLOOD EMERGENCY RESPONSE CLASSIFICATION
5% AEP











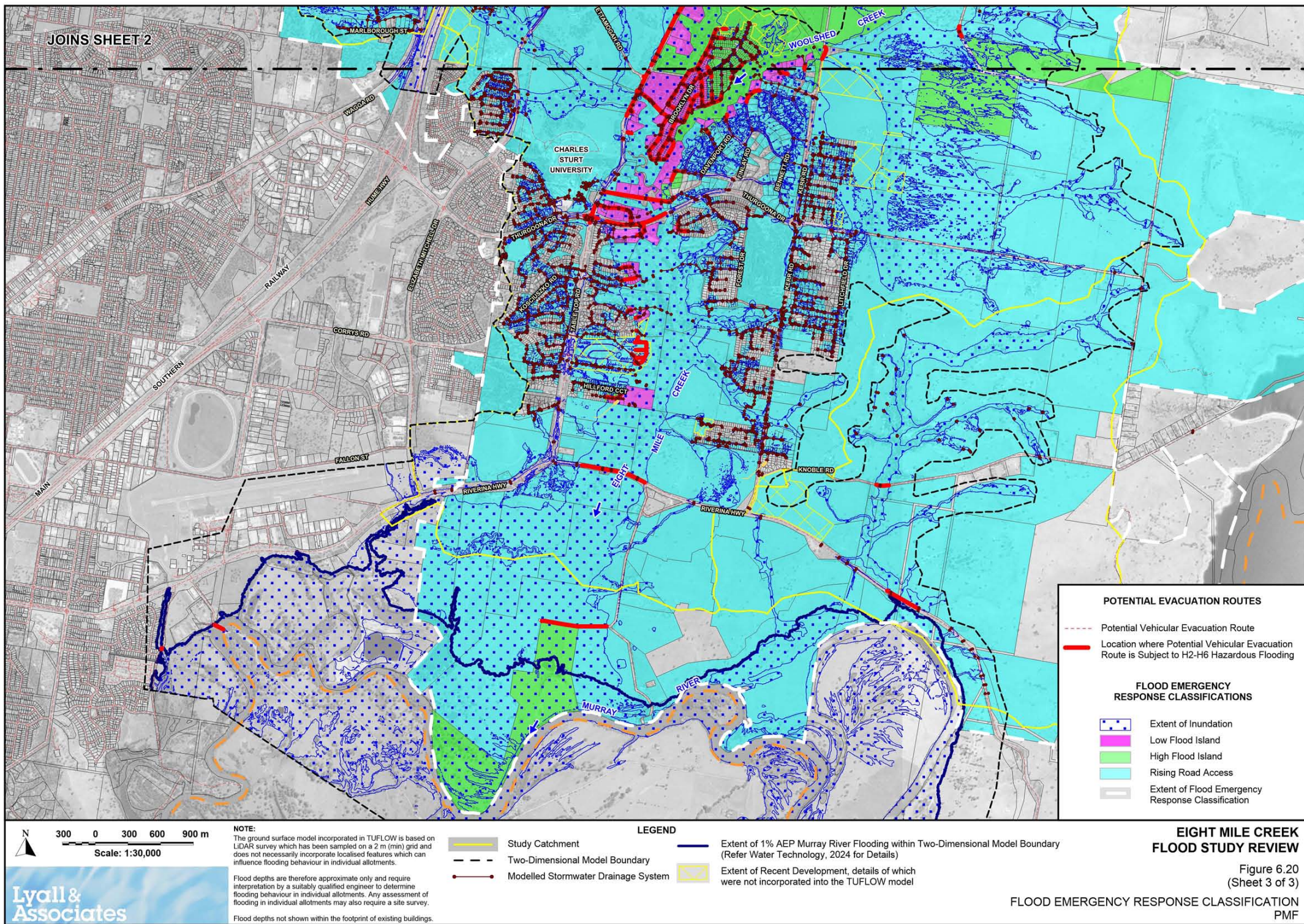
300 0 300 600 900 m
Scale: 1:30,000

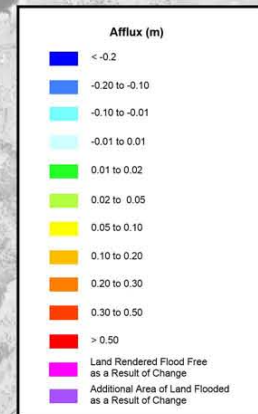
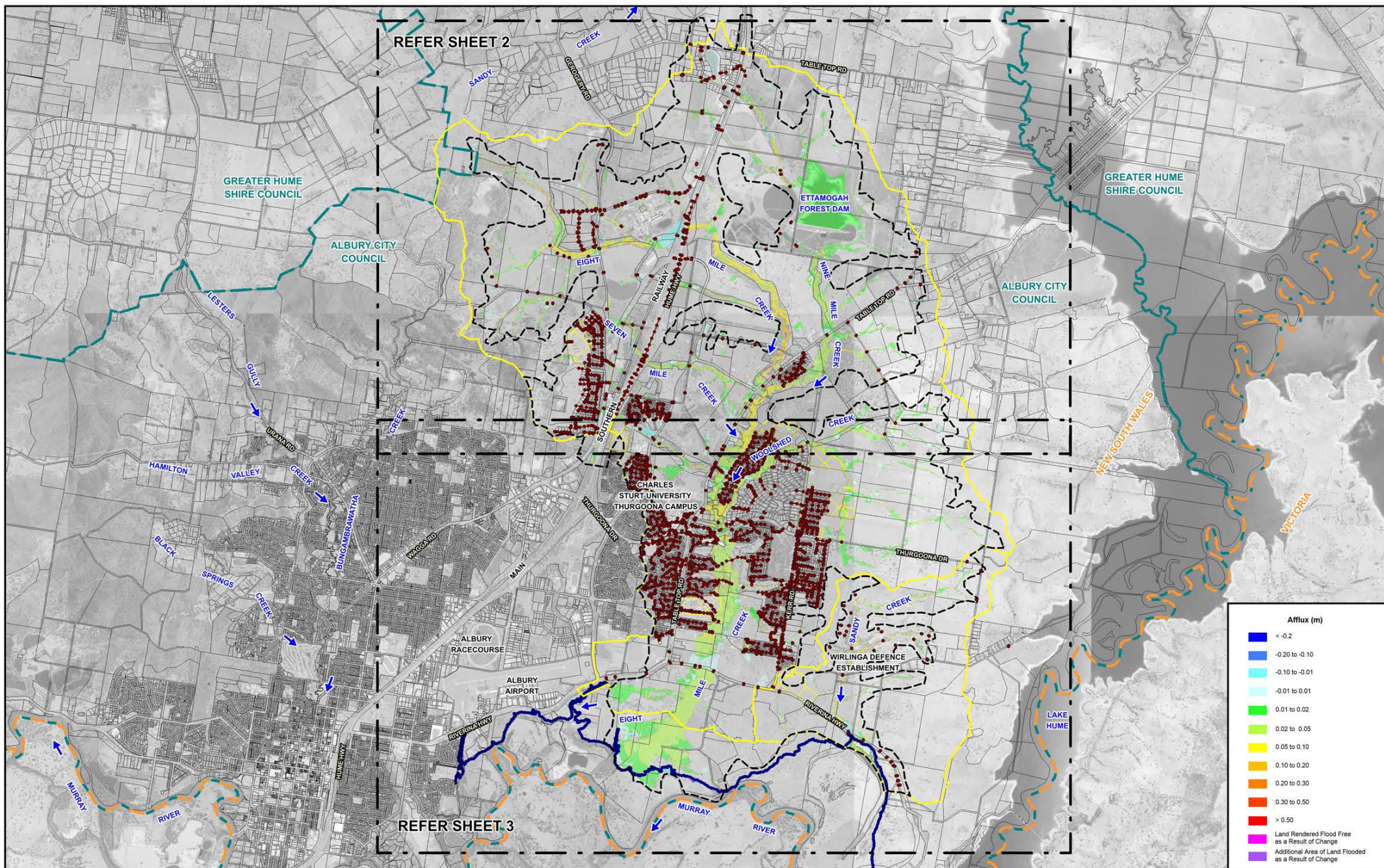
Lycall & Associates

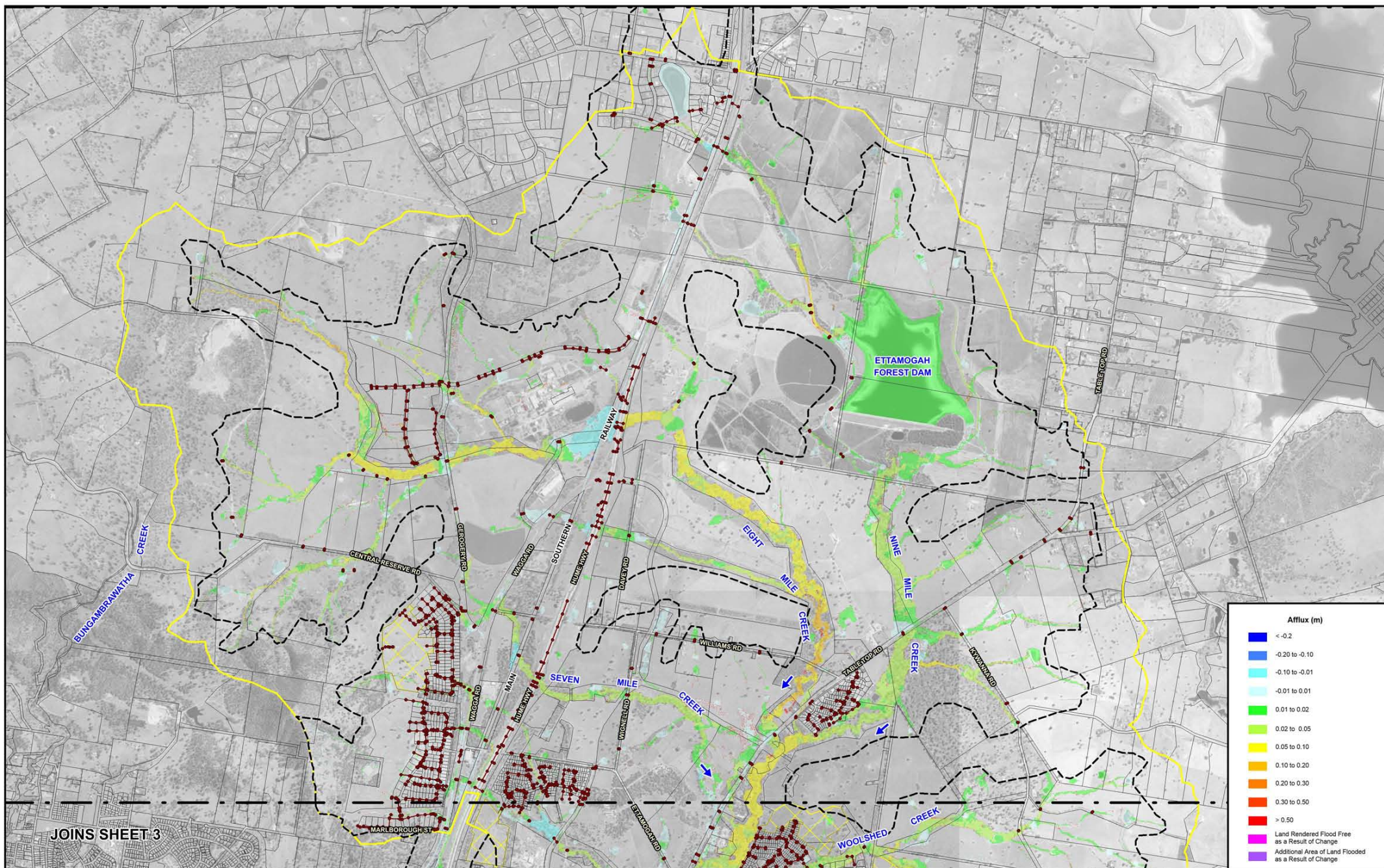
EIGHT MILE CREEK FLOOD STUDY REVIEW

Figure 6.20
(Sheet 2 of 3)

FLOOD EMERGENCY RESPONSE CLASSIFICATION
PMF



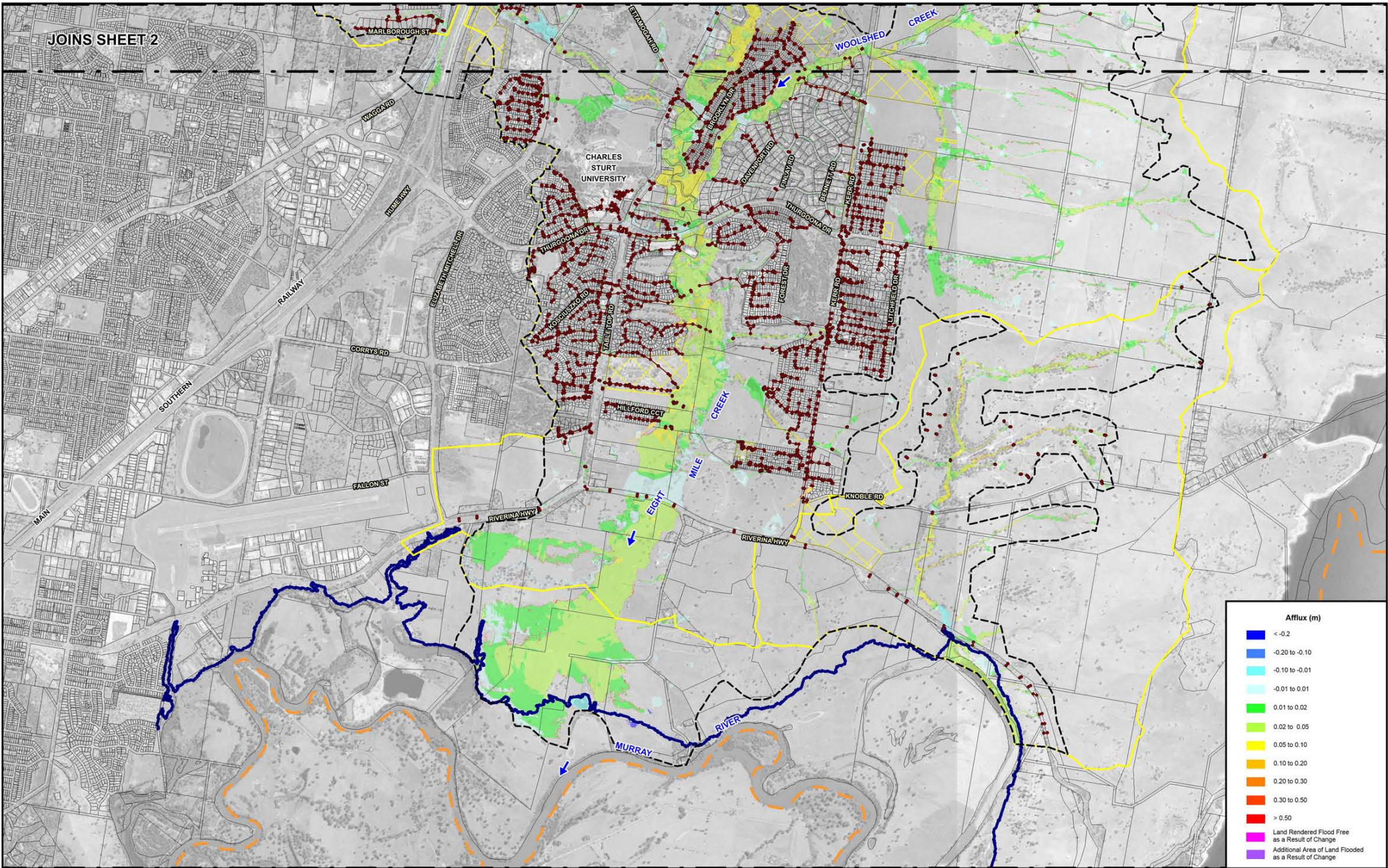


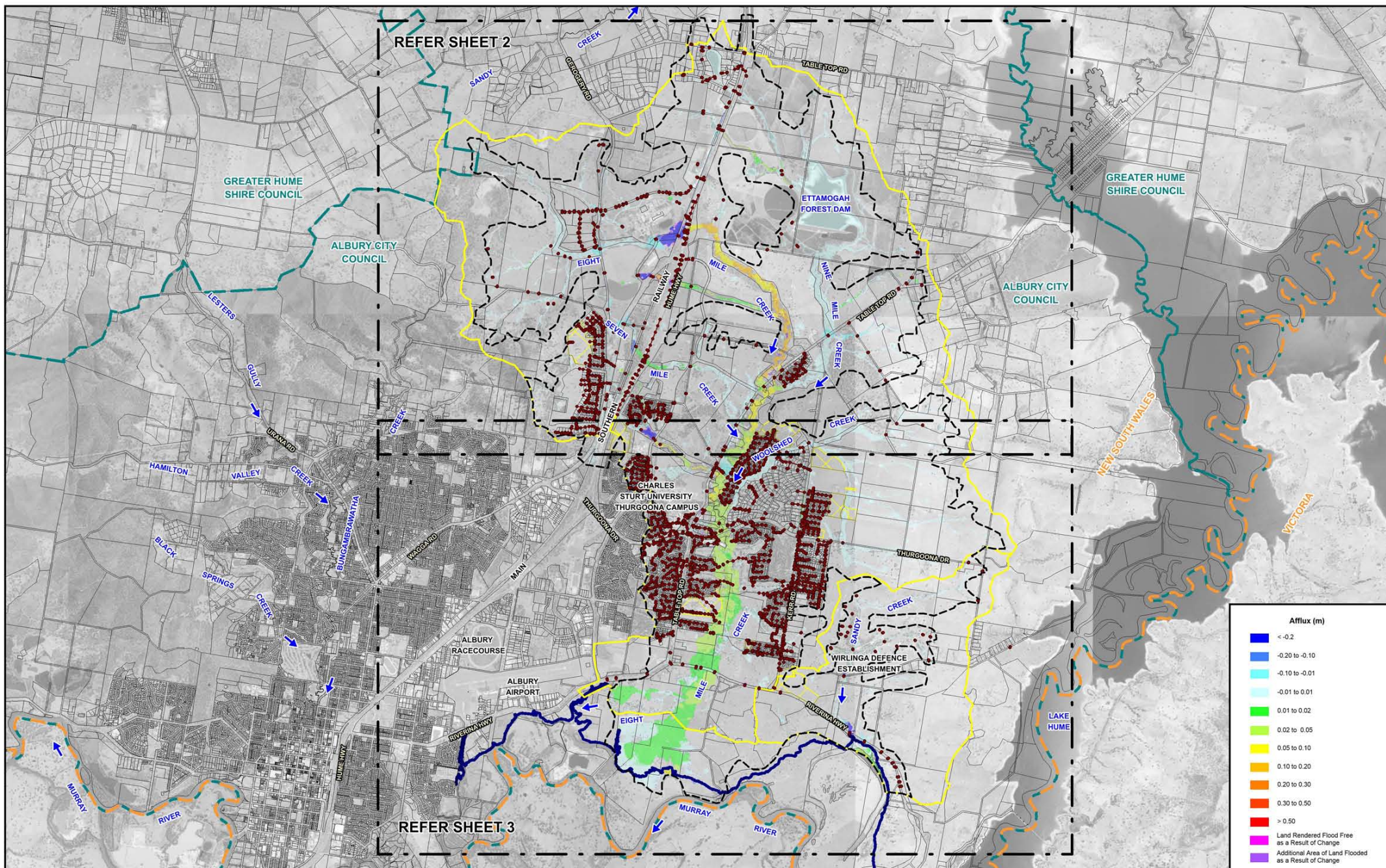


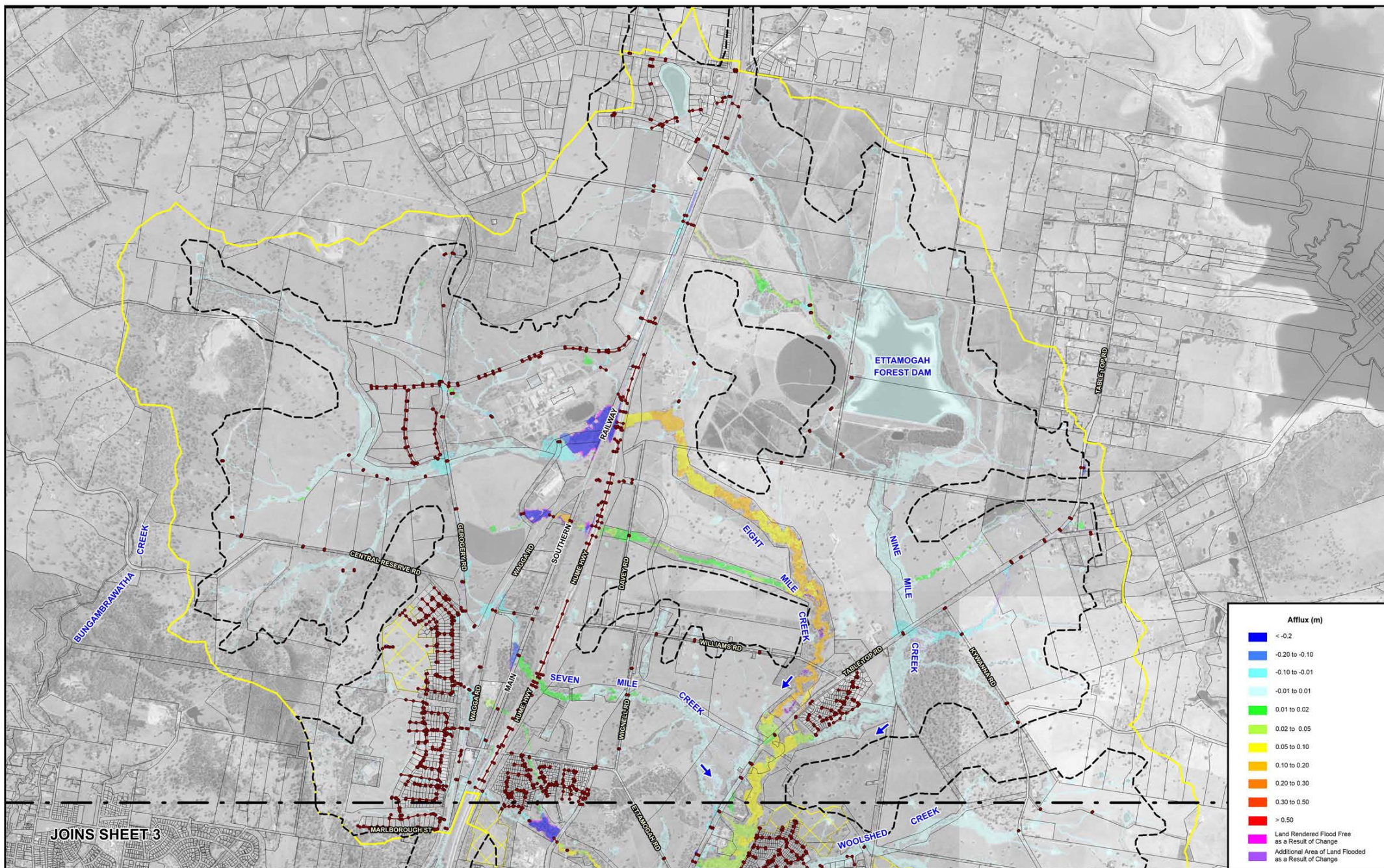
EIGHT MILE CREEK FLOOD STUDY REVIEW

Figure 6.21
(Sheet 2 of 3)

SENSITIVITY OF FLOOD BEHAVIOUR TO 20% INCREASE IN HYDRAULIC ROUGHNESS VALUES
1% AEP







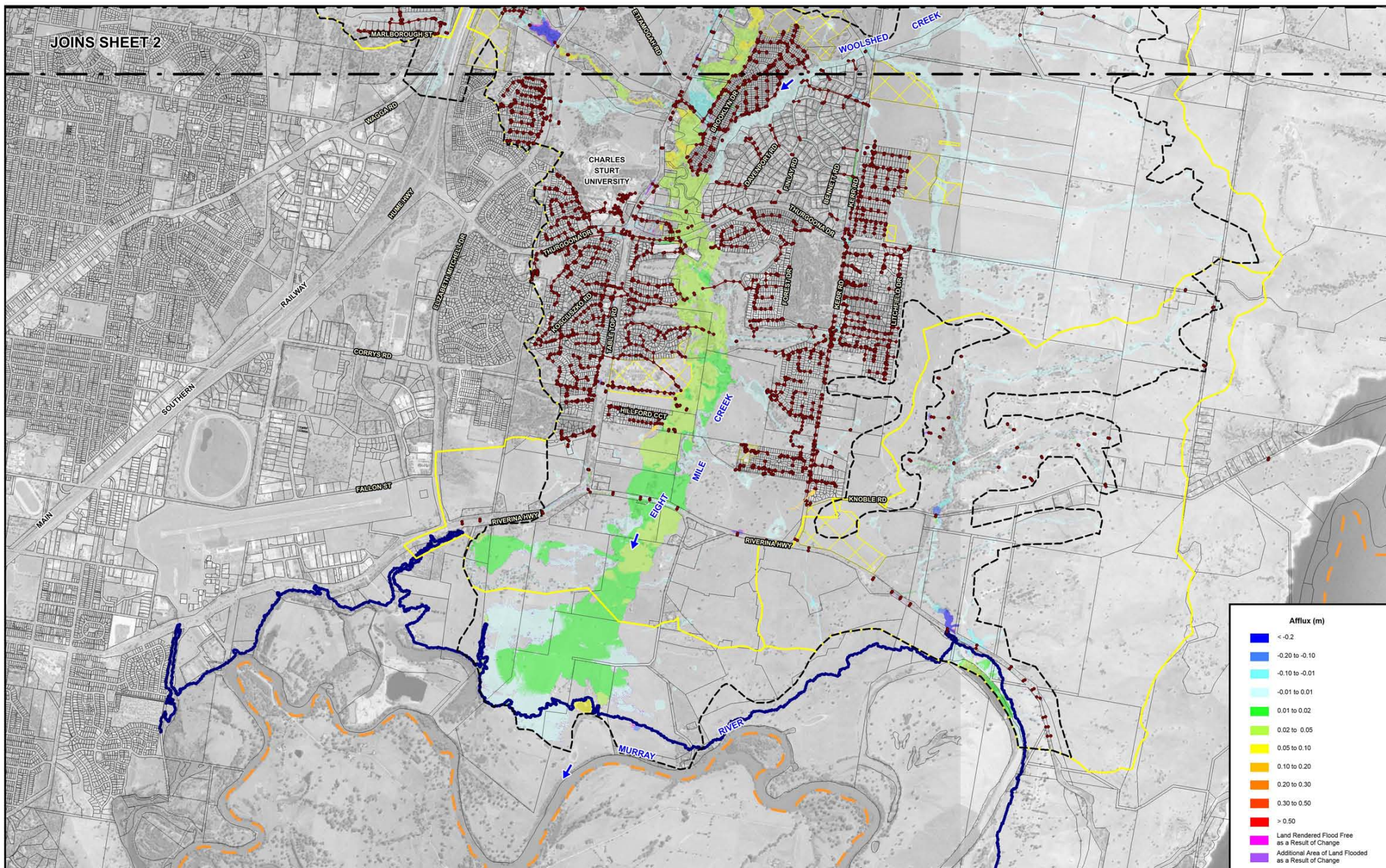
EIGHT MILE CREEK FLOOD STUDY REVIEW

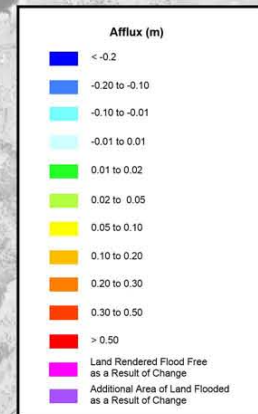
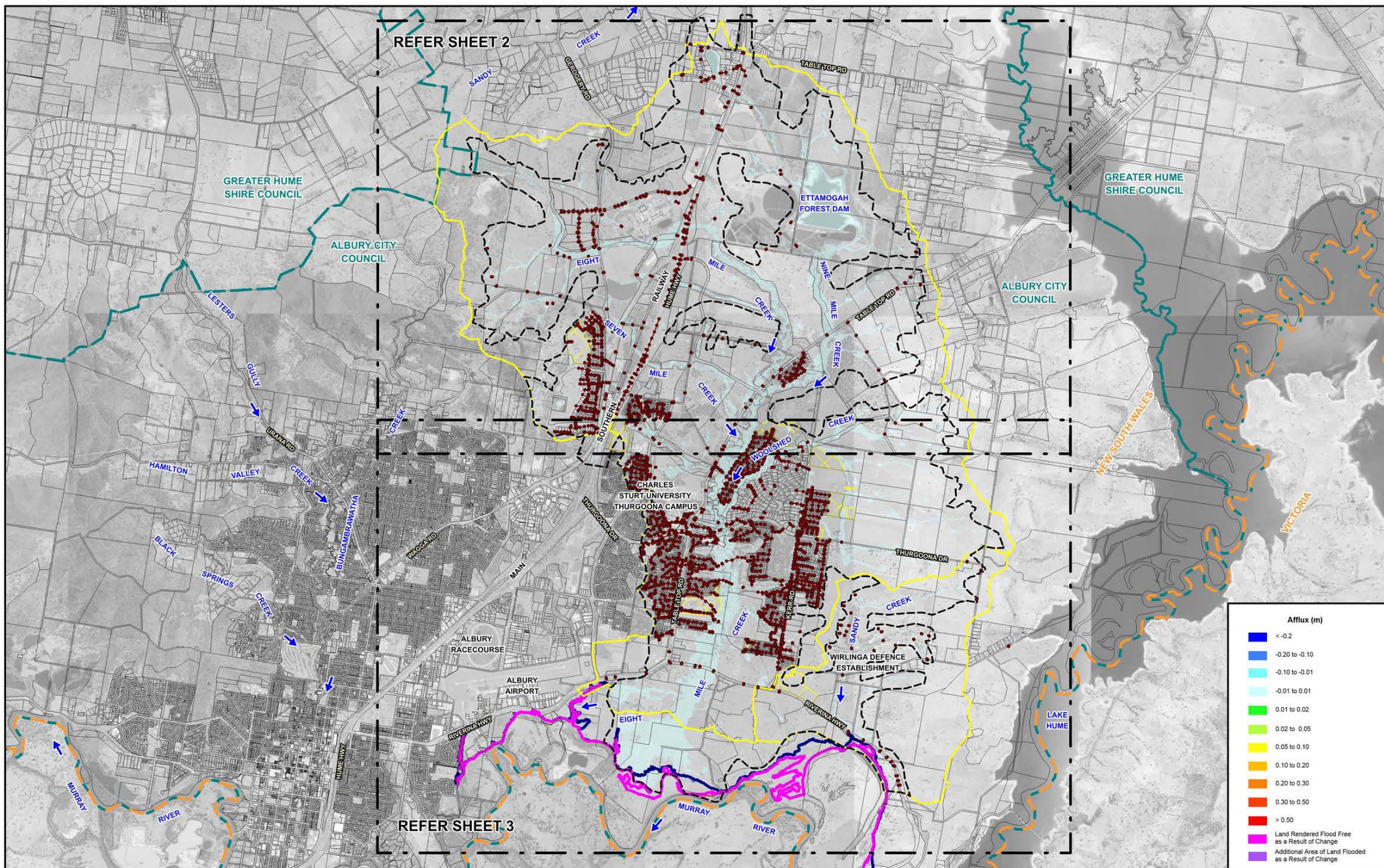
Figure 6.22
(Sheet 2 of 3)

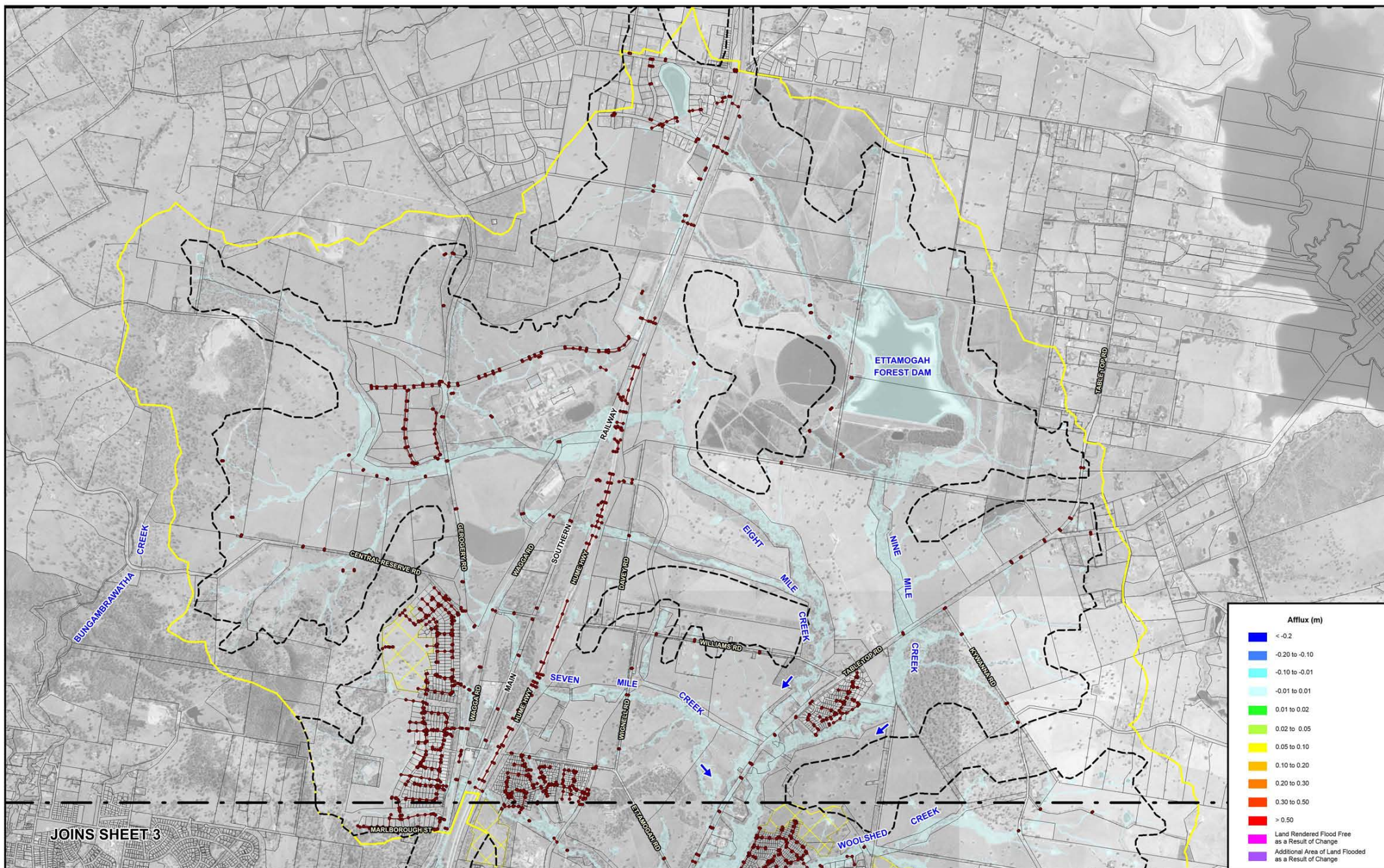
SENSITIVITY OF FLOOD BEHAVIOUR TO PARTIAL BLOCKAGE OF HYDRAULIC STRUCTURES
1% AEP

Scale: 1:30,000

**Lycall &
Associates**







JOINS SHEET 3



300 0 300 600 900 m
Scale: 1:30,000

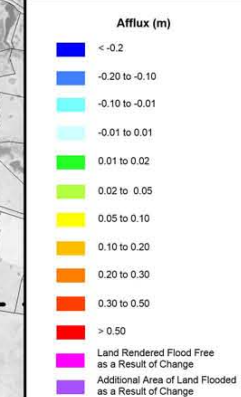
NOTE:
The ground surface model incorporated in TUFLOW is based on LIDAR survey which has been sampled on a 2 m (min) grid and does not necessarily incorporate localised features which can influence flooding behaviour in individual allotments.

Flood depths are therefore approximate only and require interpretation by a suitably qualified engineer to determine flooding behaviour in individual allotments. Any assessment of flooding in individual allotments may also require a site survey.

Flood depths not shown within the footprint of existing buildings.

- LEGEND**
- Study Catchment
 - Limit of Flood Mapping
 - Modelled Stormwater Drainage System

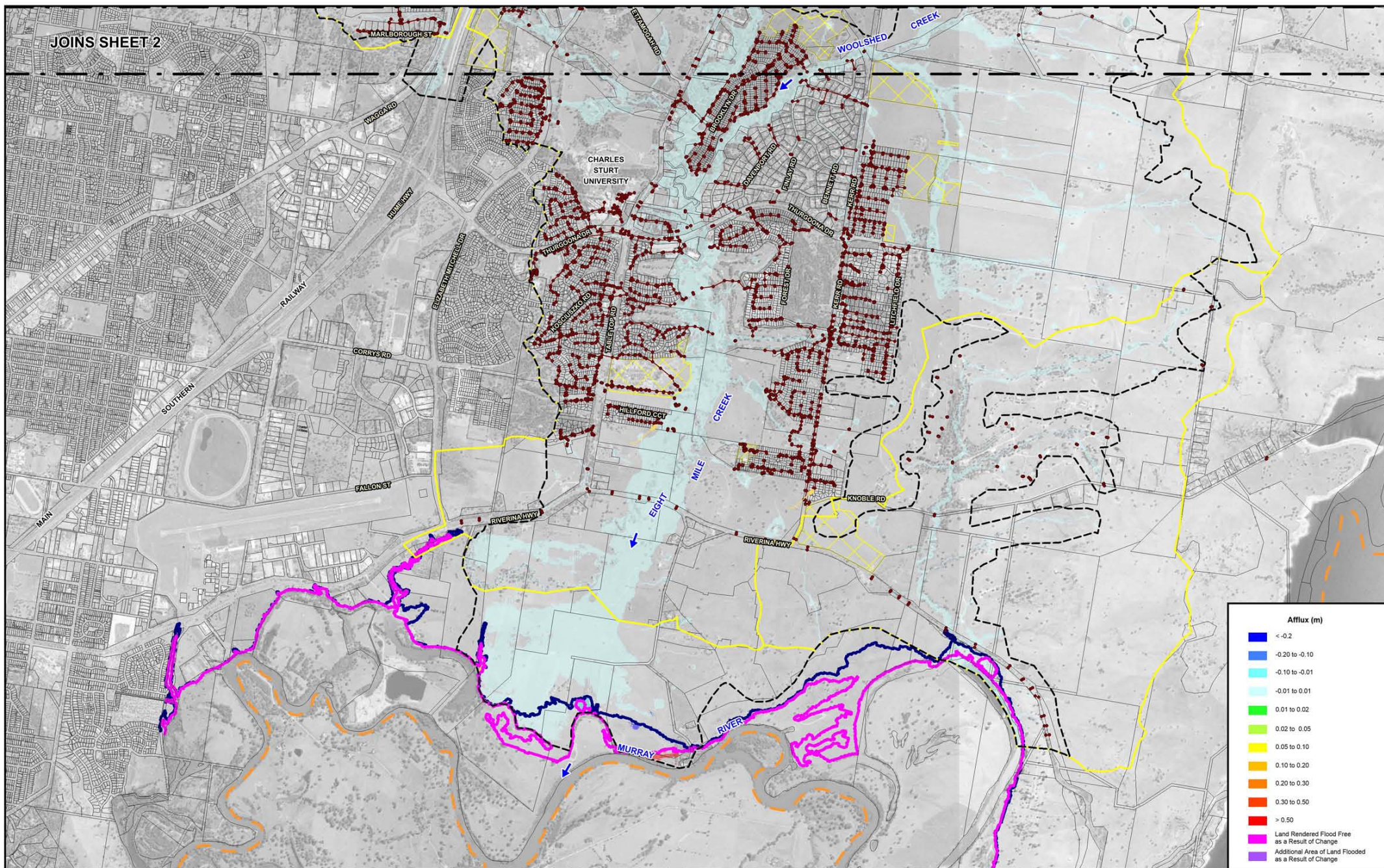
- Extent of Recent Development, details of which were not incorporated into the TUFLOW model

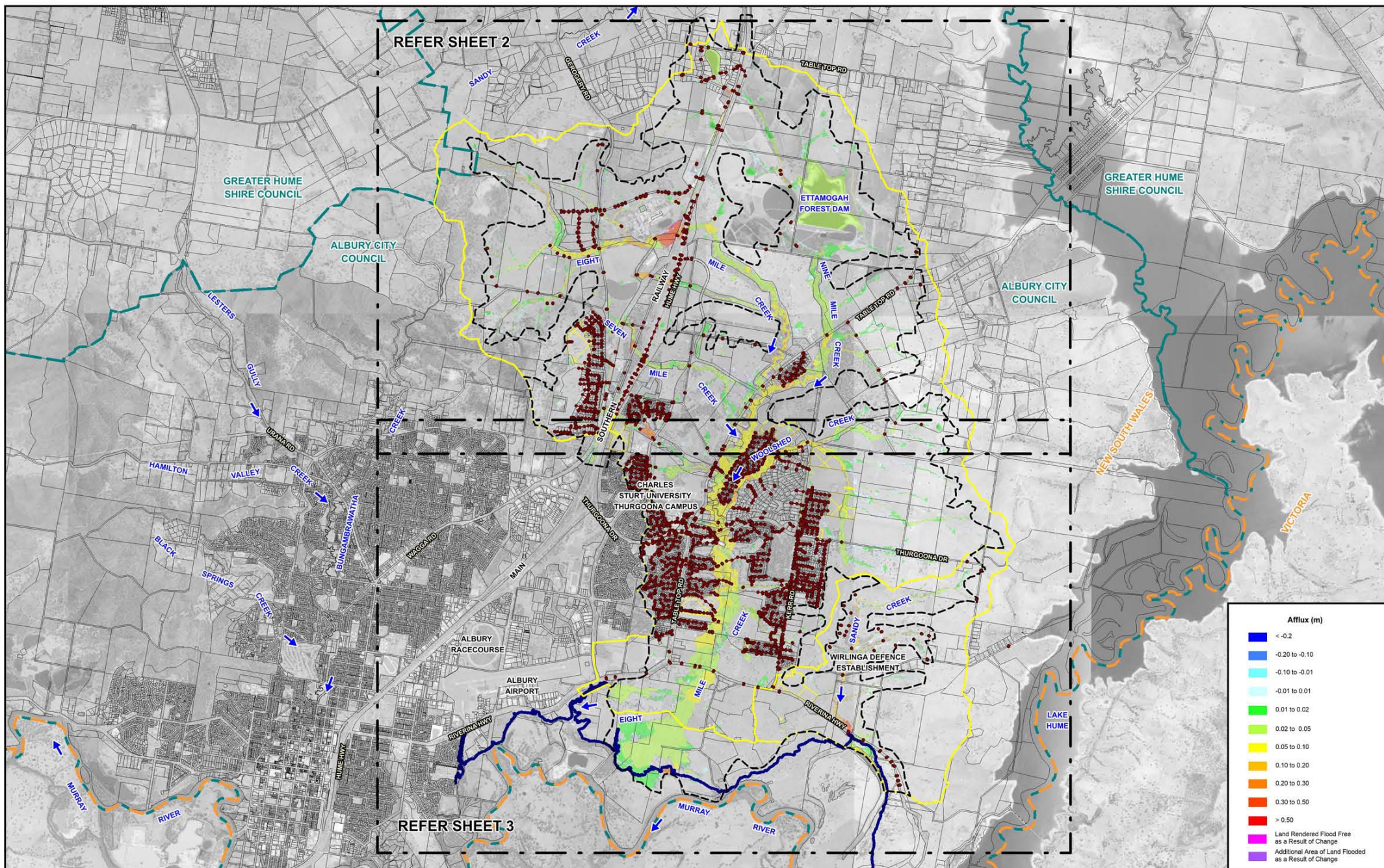


EIGHT MILE CREEK FLOOD STUDY REVIEW

Figure 6.23
(Sheet 2 of 3)

SENSITIVITY OF FLOOD BEHAVIOUR TO COINCIDENT WITH 10% AEP MURRAY RIVER FLOOD
1% AEP





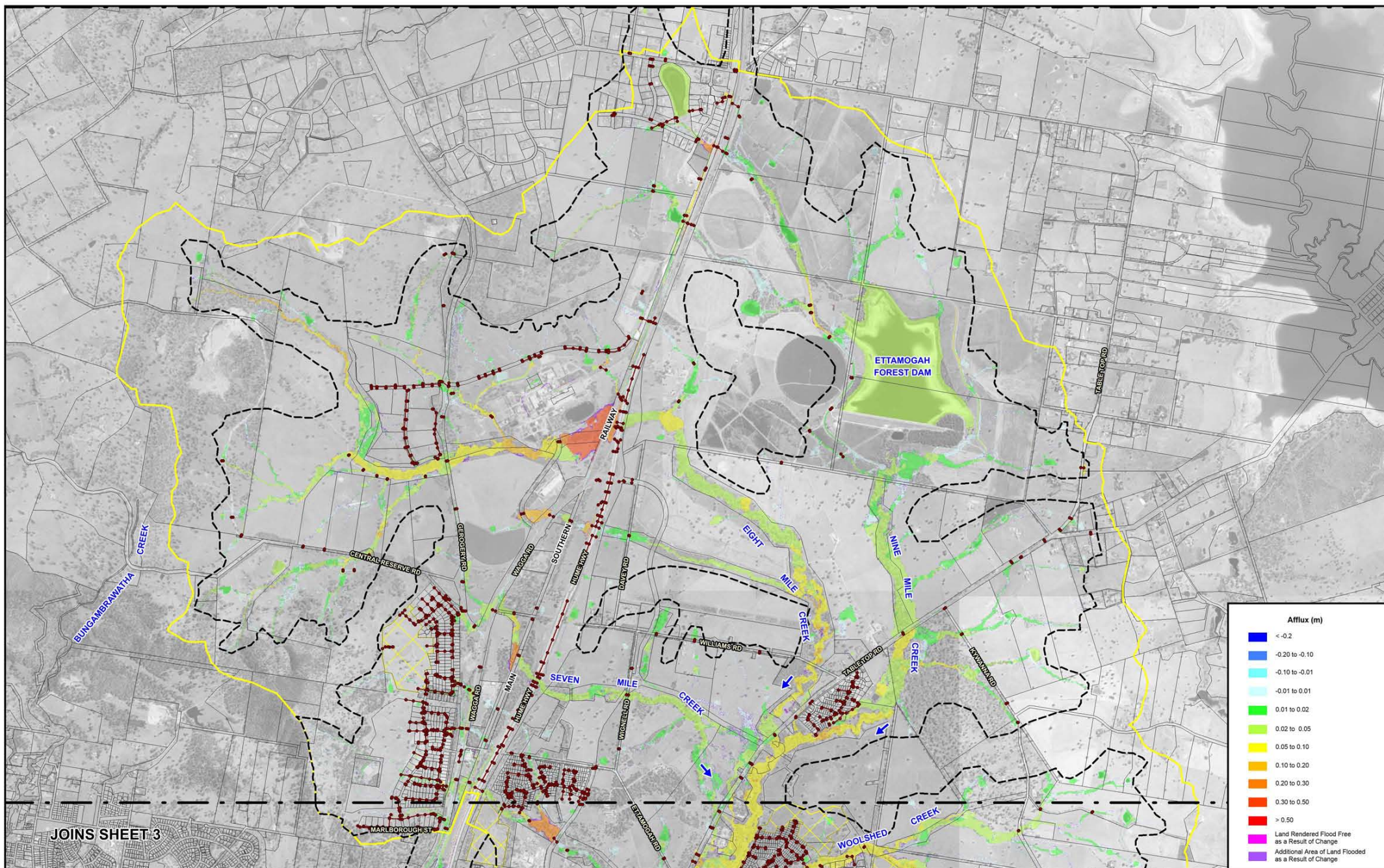
Scale: 1:60,000

Lyall & Associates

EIGHT MILE CREEK FLOOD STUDY REVIEW

Figure 6.24
(Sheet 1 of 3)

SENSITIVITY OF FLOOD BEHAVIOUR TO 10% INCREASE IN RAINFALL INTENSITY
1% AEP



JOINS SHEET 3



300 0 300 600 900 m
Scale: 1:30,000

NOTE:
The ground surface model incorporated in TUFLOW is based on LIDAR survey which has been sampled on a 2 m (min) grid and does not necessarily incorporate localised features which can influence flooding behaviour in individual allotments.

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Flood depths not shown within the footprint of existing buildings.

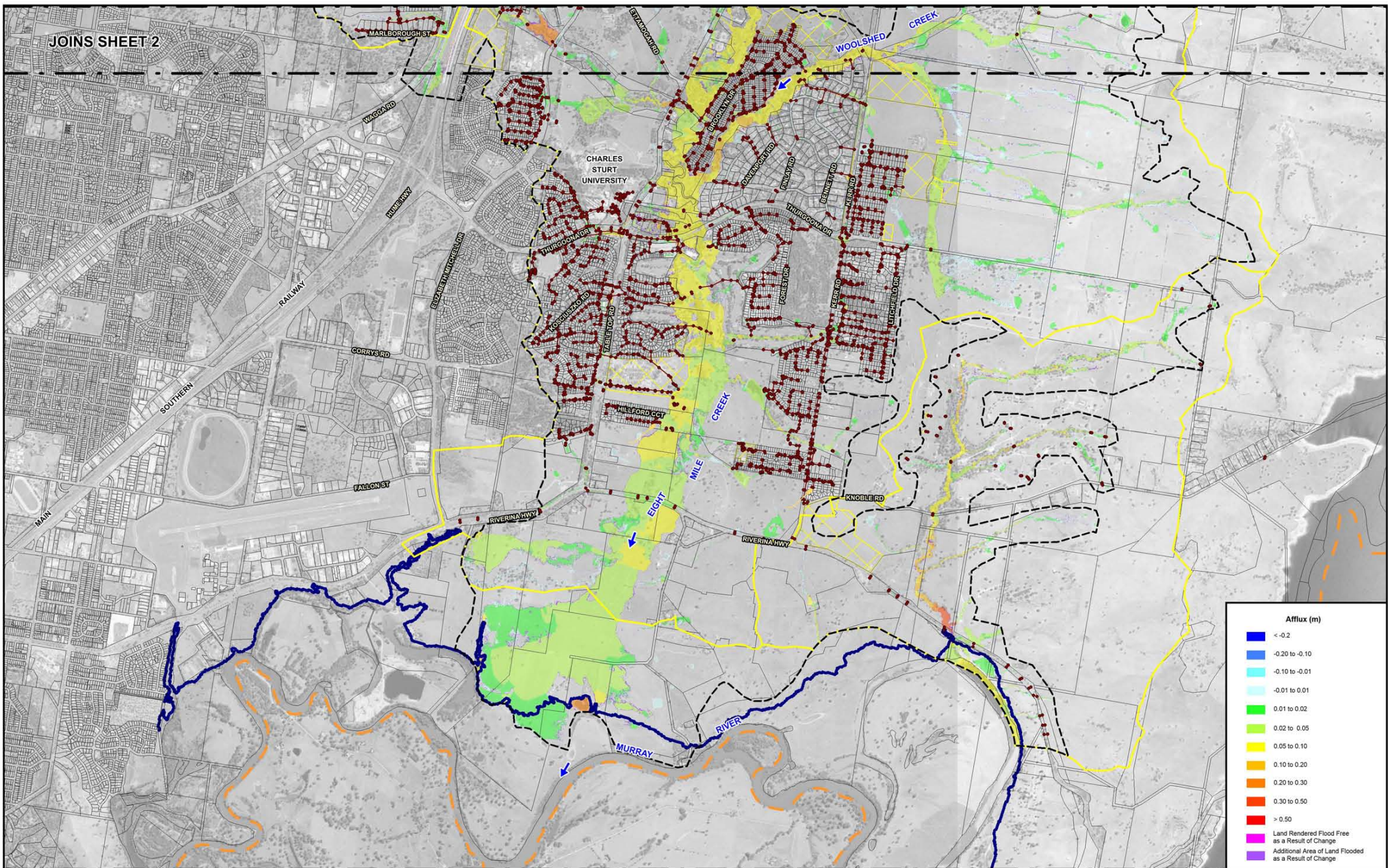
- LEGEND**
- Study Catchment
 - Limit of Flood Mapping
 - Modelled Stormwater Drainage System

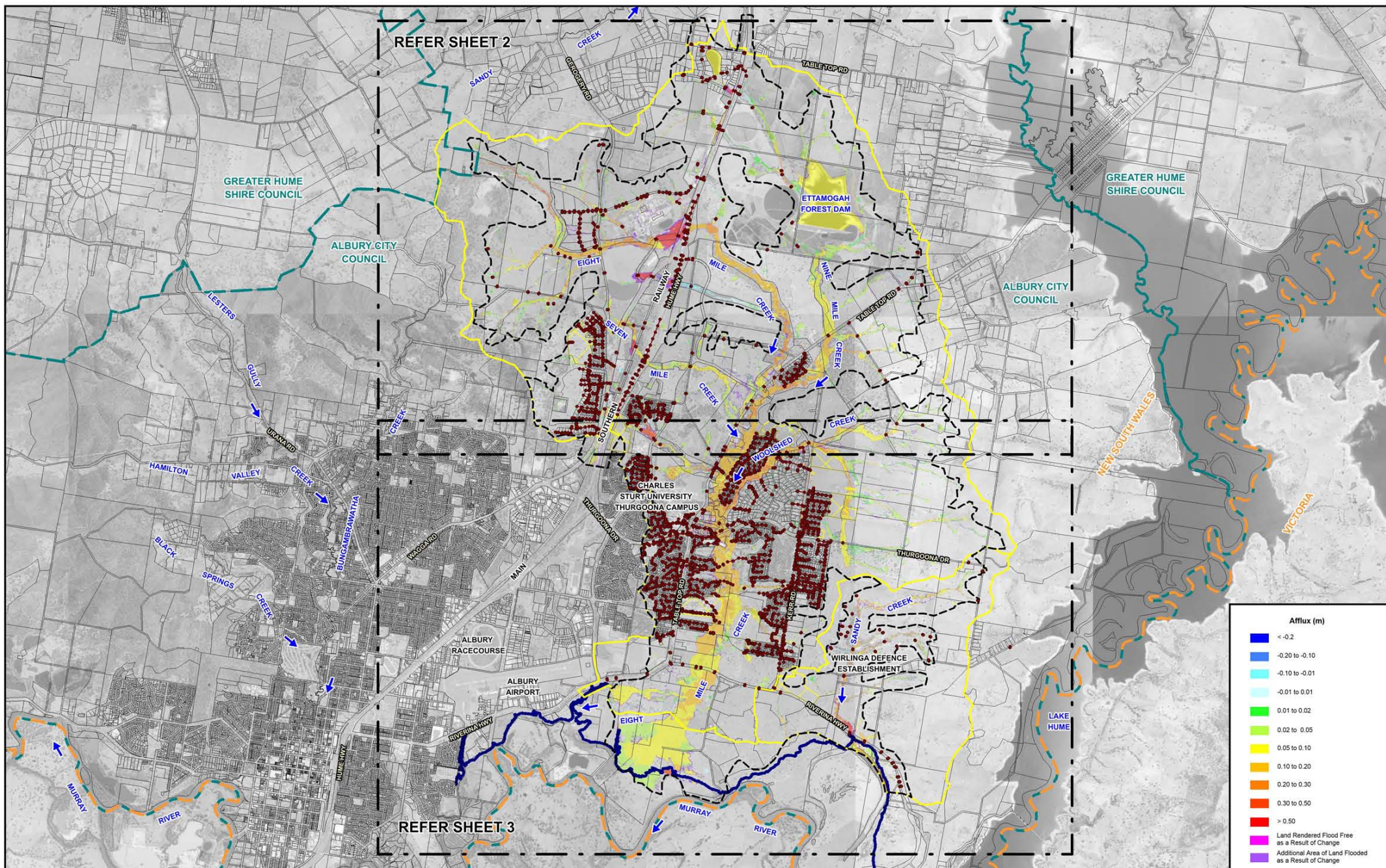
Extent of Recent Development, details of which were not incorporated into the TUFLOW model

EIGHT MILE CREEK FLOOD STUDY REVIEW

Figure 6.24
(Sheet 2 of 3)

SENSITIVITY OF FLOOD BEHAVIOUR TO 10% INCREASE IN RAINFALL INTENSITY
1% AEP





EIGHT MILE CREEK FLOOD STUDY REVIEW

Figure 6.25
(Sheet 1 of 3)

SENSITIVITY OF FLOOD BEHAVIOUR TO 30% INCREASE IN RAINFALL INTENSITY
1% AEP

Scale: 1:60,000

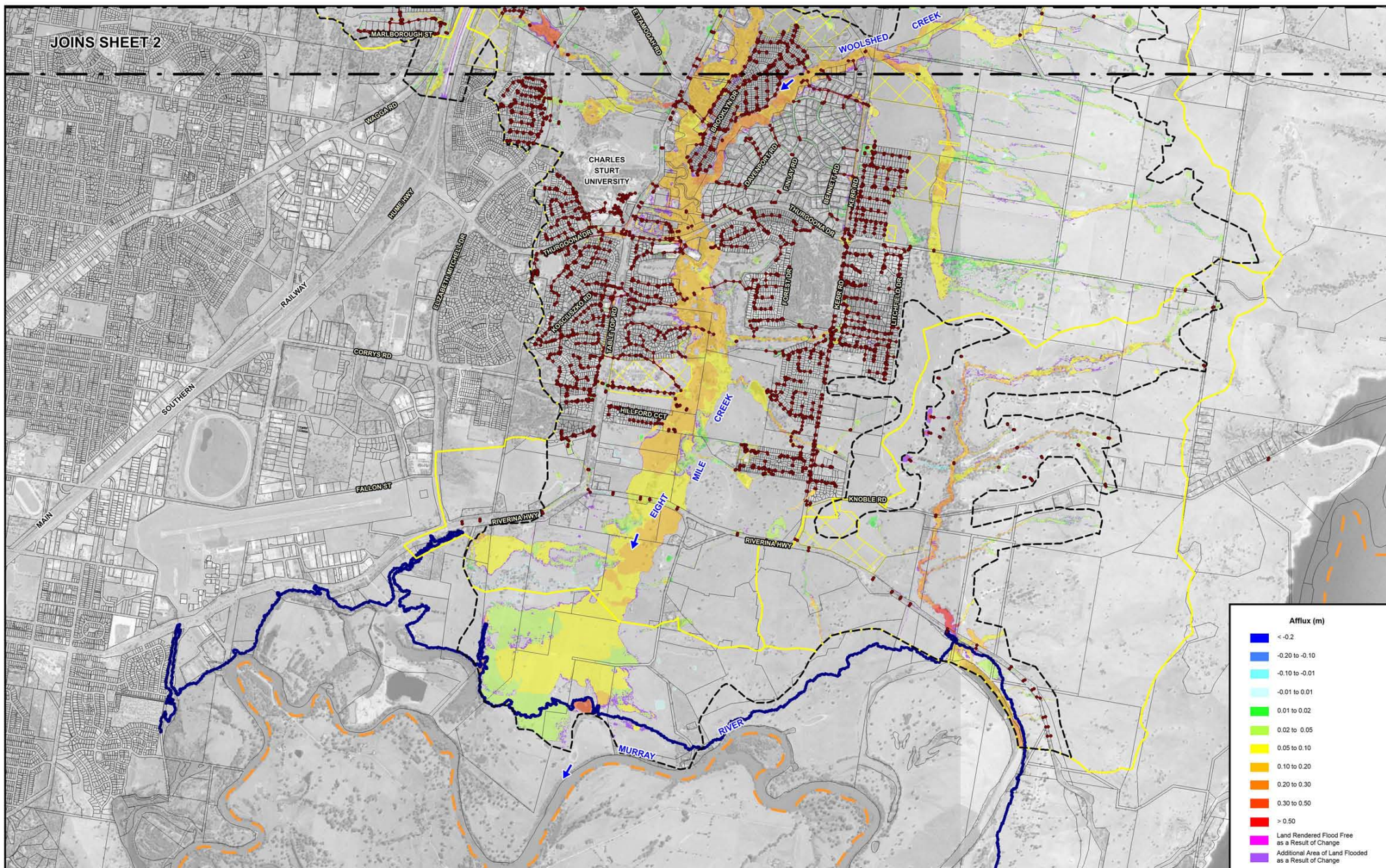
Lyall & Associates

NOTE:
The ground surface model incorporated in TUFLOW is based on LIDAR survey which has been sampled on a 2 m (min) grid and does not necessarily incorporate localised features which can influence flooding behaviour in individual allotments.

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Flood depths not shown within the footprint of existing buildings.

- Study Catchment
- Limit of Flood Mapping
- Modelled Stormwater Drainage System
- State Boundary
- LGA Boundary

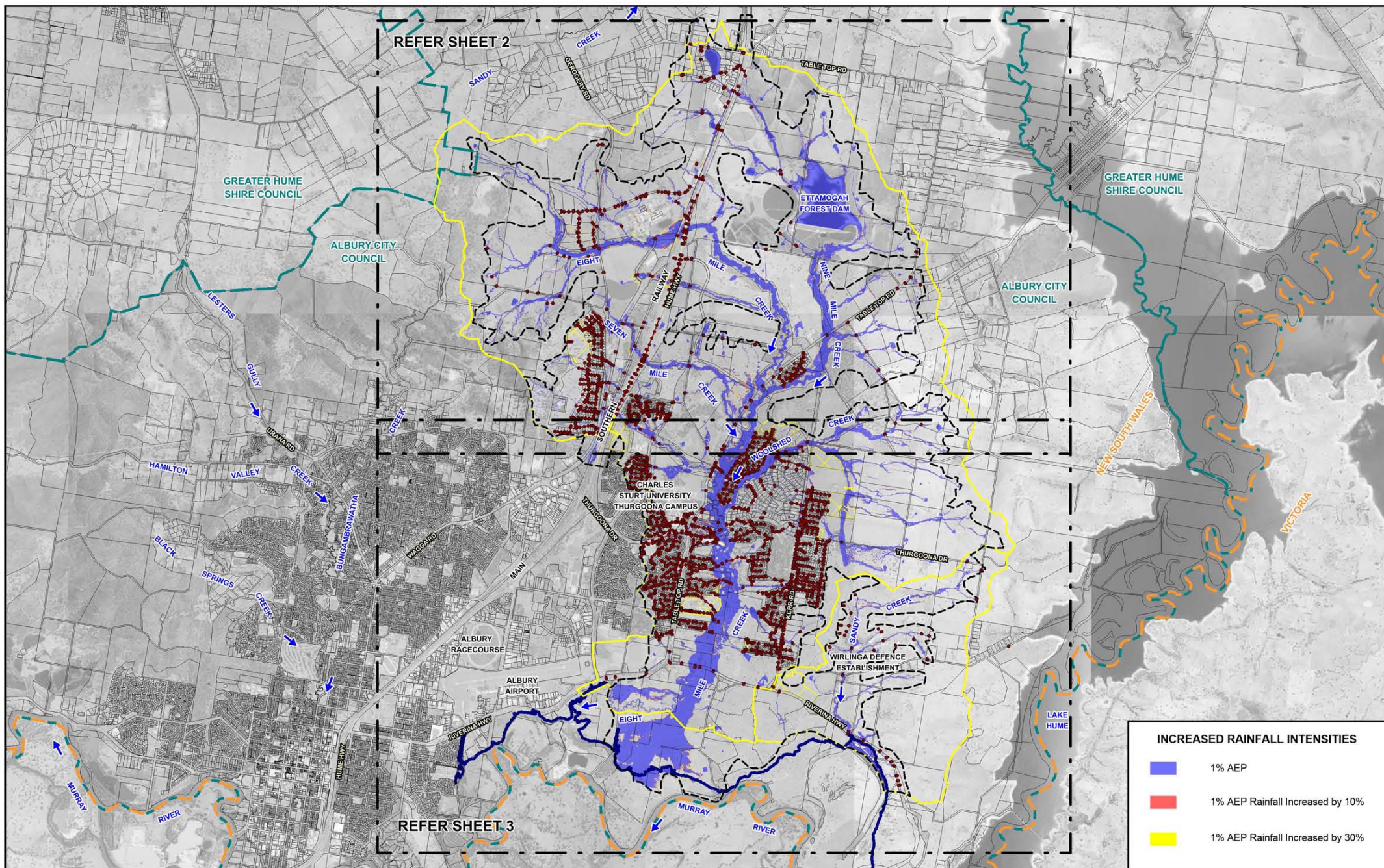
- Extent of 1% AEP Murray River Flooding within Two-Dimensional Model Boundary (Refer Water Technology, 2024 for Details)
- Extent of Recent Development, details of which were not incorporated into the TUFLOW model

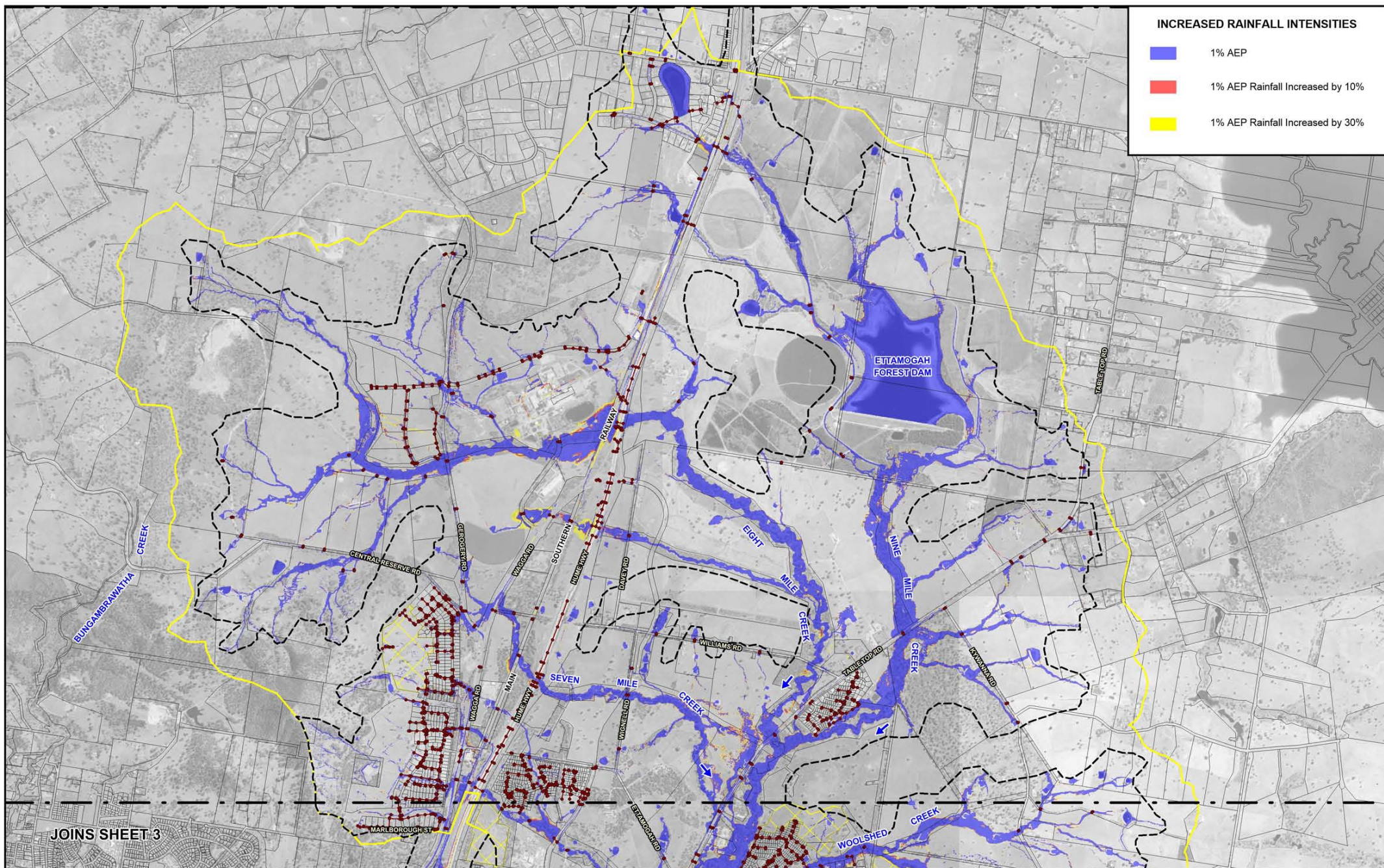


EIGHT MILE CREEK FLOOD STUDY REVIEW

Figure 6.25
(Sheet 3 of 3)

SENSITIVITY OF FLOOD BEHAVIOUR TO 30% INCREASE IN RAINFALL INTENSITY
1% AEP





INCREASED RAINFALL INTENSITIES

- 1% AEP
- 1% AEP Rainfall Increased by 10%
- 1% AEP Rainfall Increased by 30%

JOINS SHEET 3



300 0 300 600 900 m
Scale: 1:30,000

NOTE:
The ground surface model incorporated in TUFLOW is based on LIDAR survey which has been sampled on a 2 m (min) grid and does not necessarily incorporate localised features which can influence flooding behaviour in individual allotments.

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Flood depths not shown within the footprint of existing buildings.

- Study Catchment
- Limit of Flood Mapping
- Modelled Stormwater Drainage System

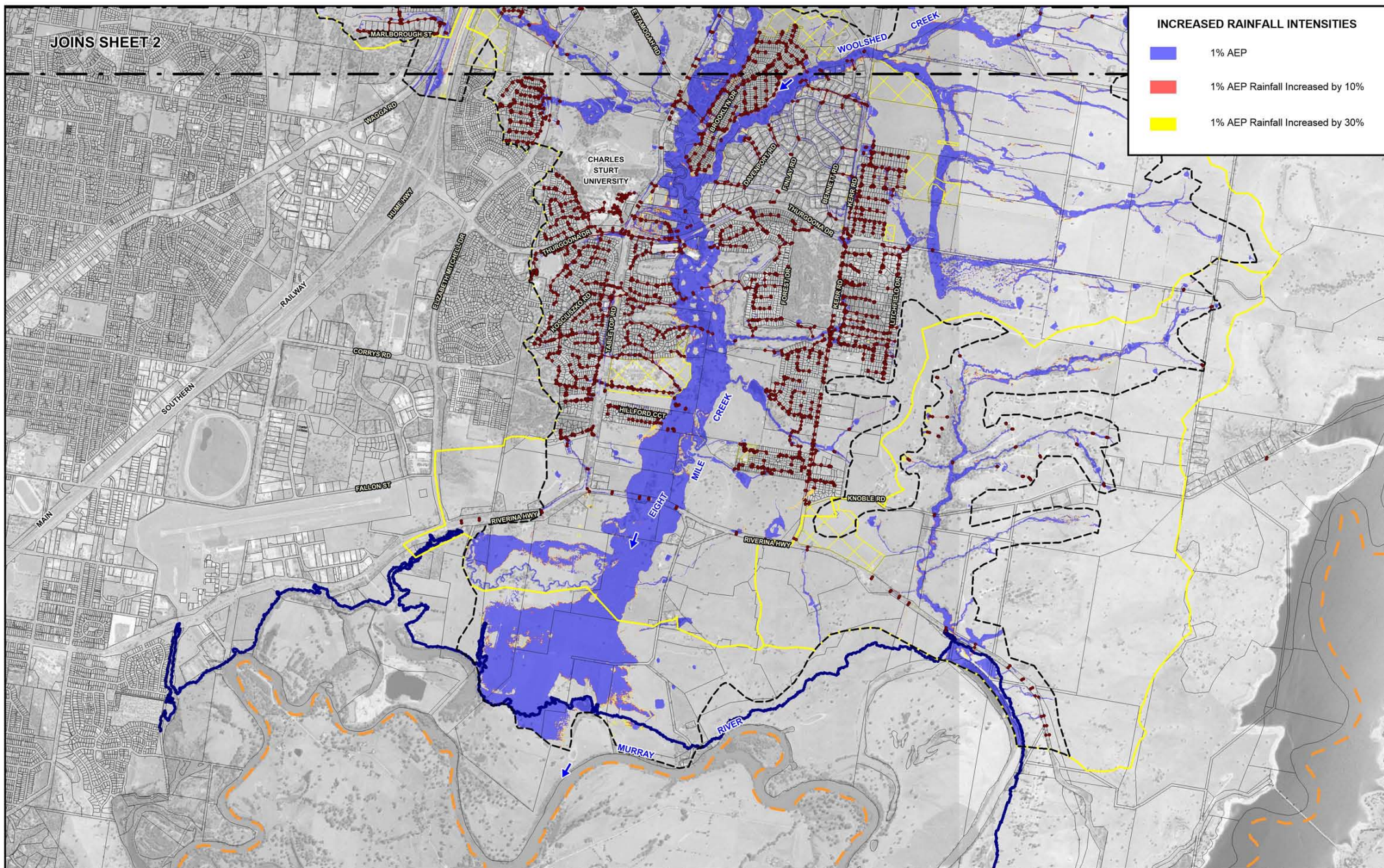
LEGEND

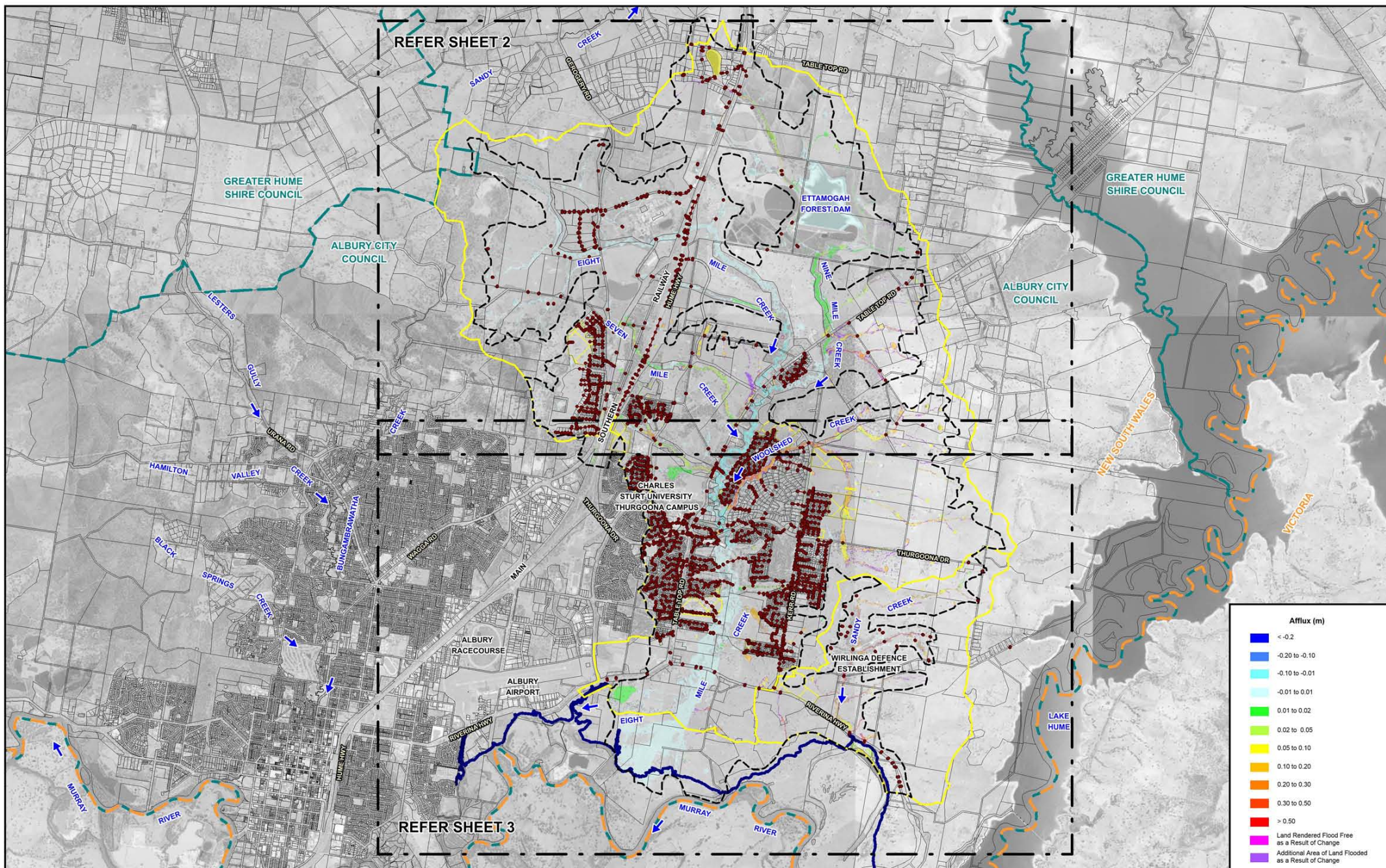
- Extent of Recent Development, details of which were not incorporated into the TUFLOW model

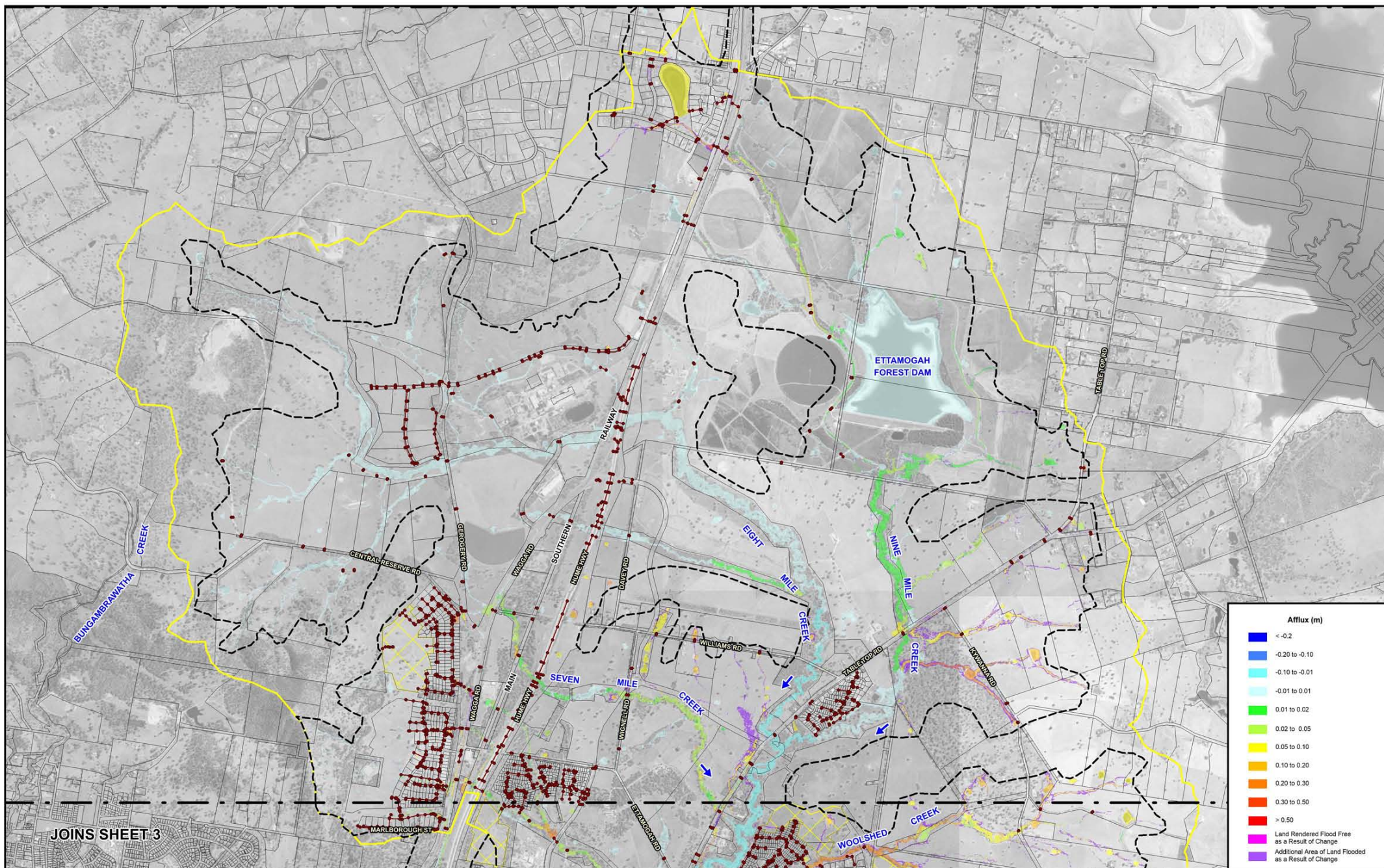
EIGHT MILE CREEK FLOOD STUDY REVIEW

Figure 6.26
(Sheet 2 of 3)

IMPACT OF INCREASED RAINFALL INTENSITIES ON EXTENT OF FLOODING
1% AEP



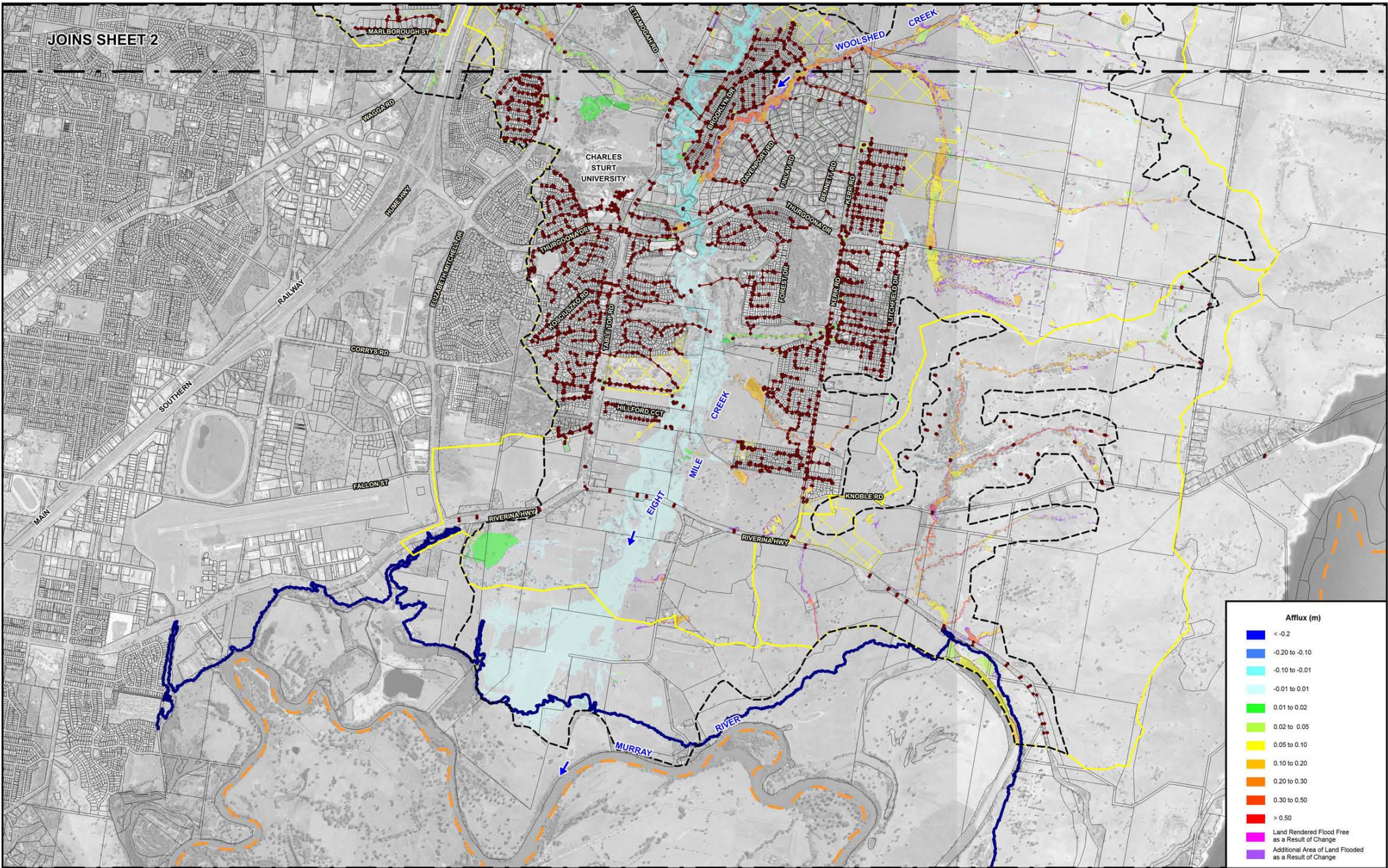


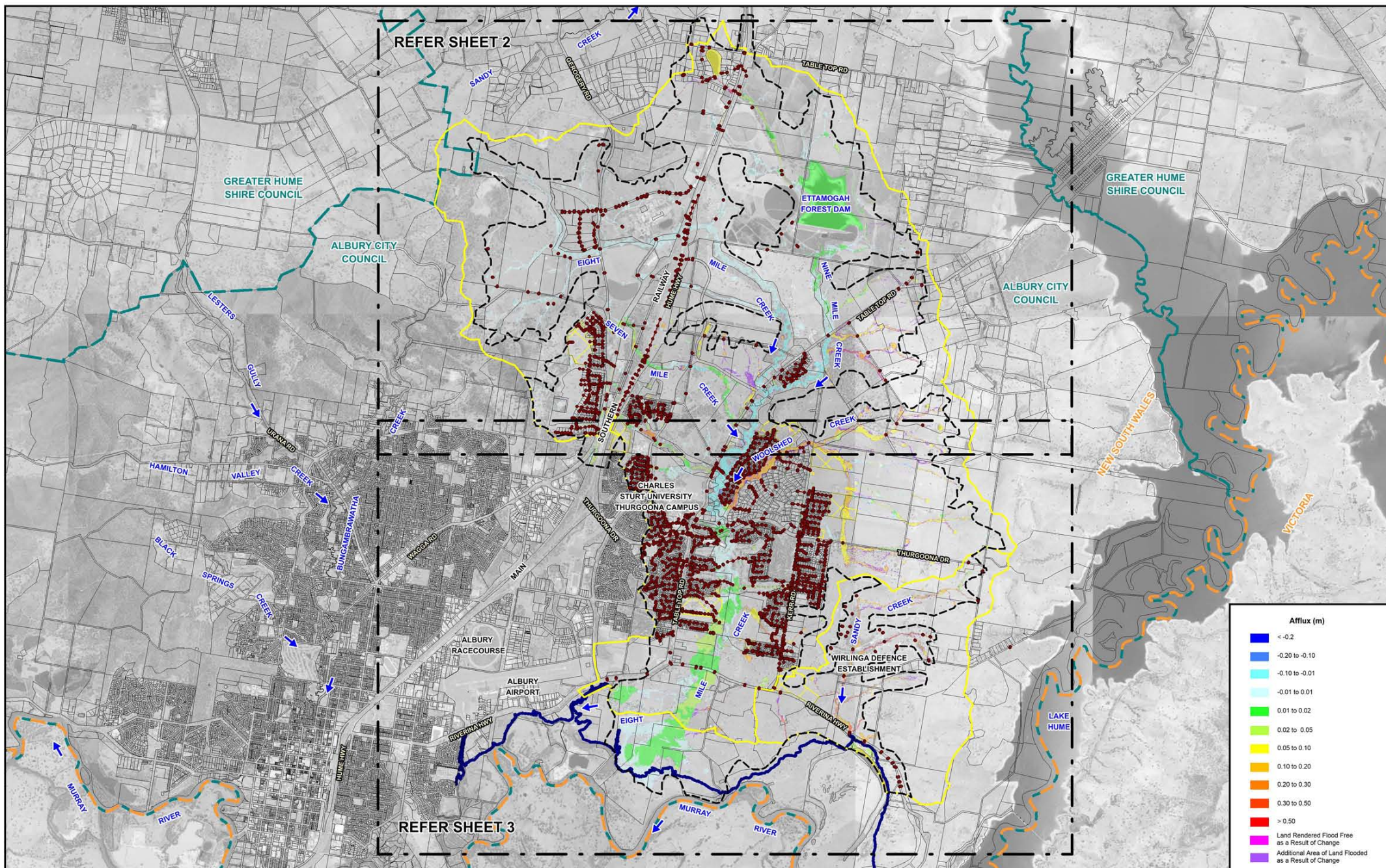


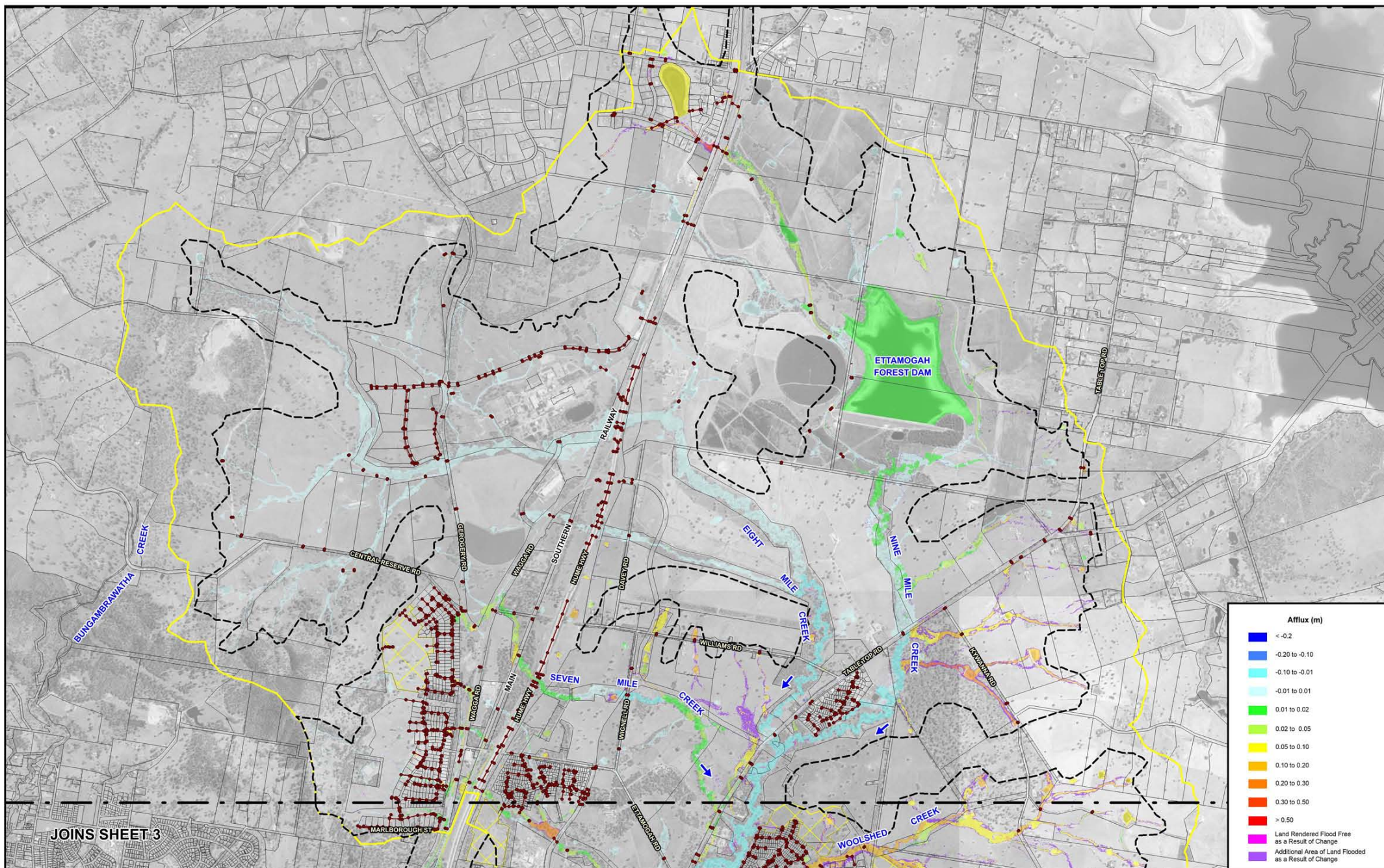
EIGHT MILE CREEK FLOOD STUDY REVIEW

Figure 6.27
(Sheet 2 of 3)

POTENTIAL IMPACT OF FUTURE DEVELOPMENT ON FLOOD BEHAVIOUR
20% AEP







JOINS SHEET 3



300 0 300 600 900 m
Scale: 1:30,000

NOTE:
The ground surface model incorporated in TUFLOW is based on LIDAR survey which has been sampled on a 2 m (min) grid and does not necessarily incorporate localised features which can influence flooding behaviour in individual allotments.

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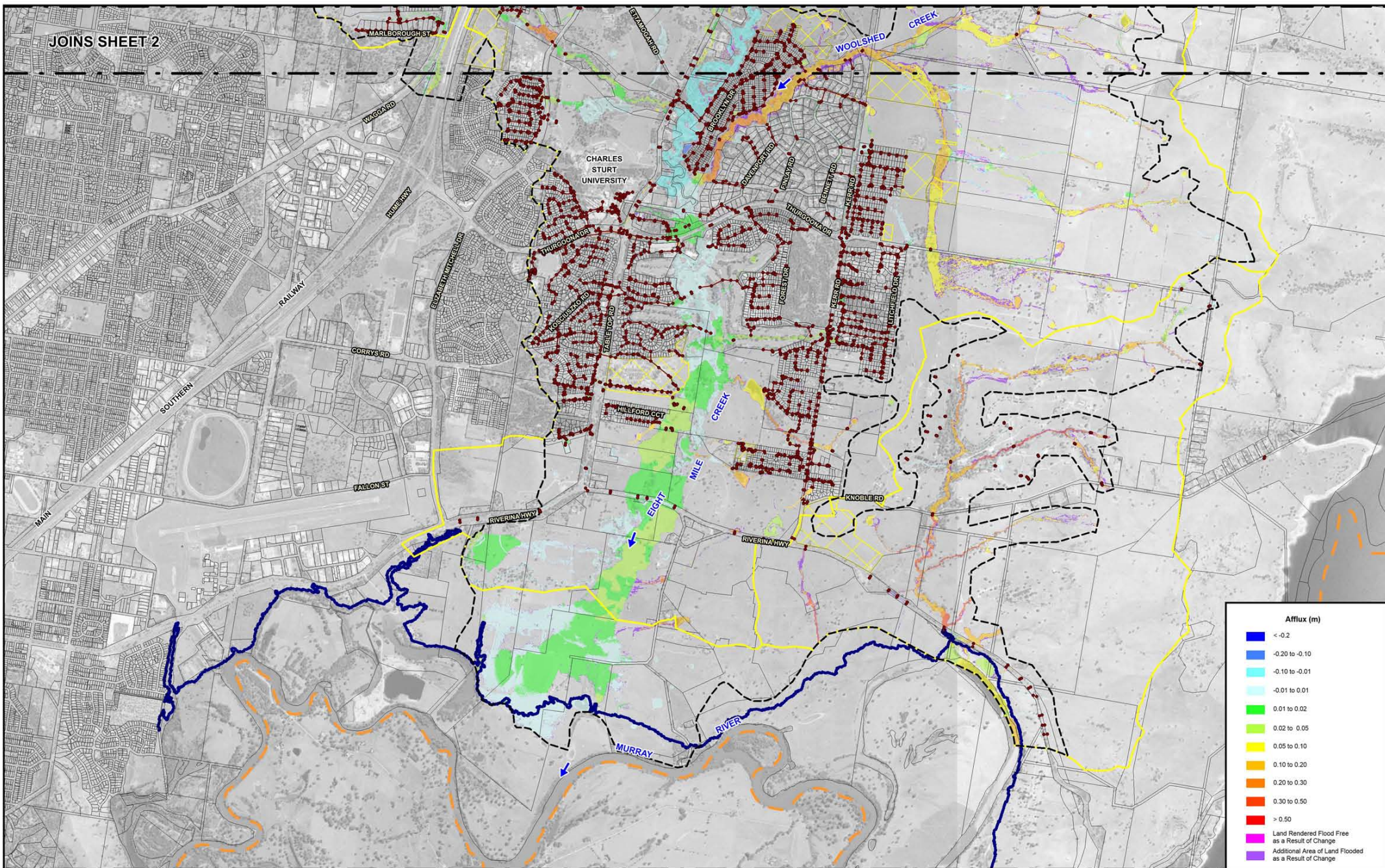
Flood depths not shown within the footprint of existing buildings.

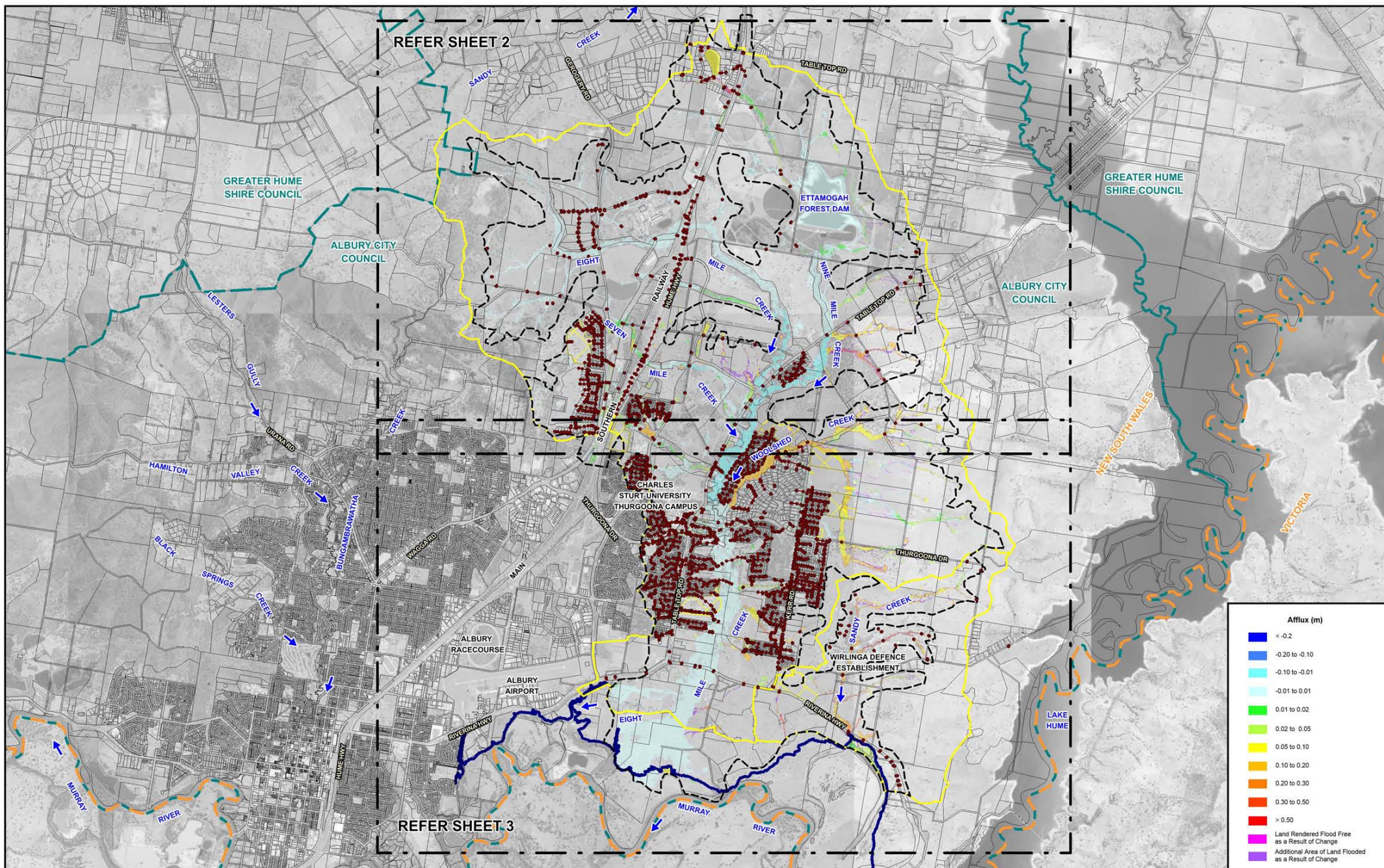
Lycall & Associates

EIGHT MILE CREEK FLOOD STUDY REVIEW

Figure 6.28
(Sheet 2 of 3)

POTENTIAL IMPACT OF FUTURE DEVELOPMENT ON FLOOD BEHAVIOUR
5% AEP





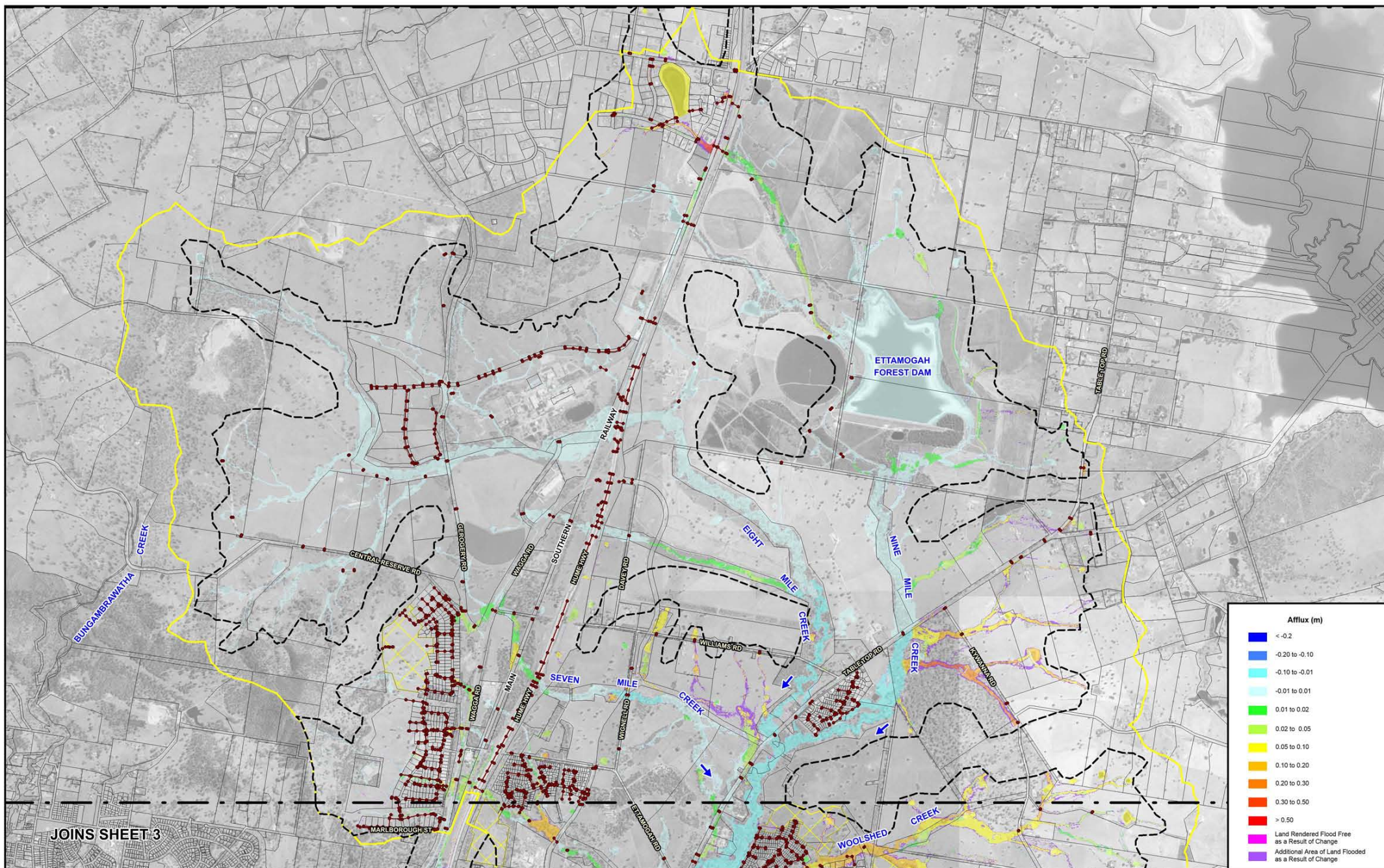
Scale: 1:60,000

Lyall & Associates

EIGHT MILE CREEK FLOOD STUDY REVIEW

Figure 6.29
(Sheet 1 of 3)

POTENTIAL IMPACT OF FUTURE DEVELOPMENT ON FLOOD BEHAVIOUR
1% AEP



JOINS SHEET 3



300 0 300 600 900 m
Scale: 1:30,000

Lycall & Associates

NOTE:
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Flood depths not shown within the footprint of existing buildings.

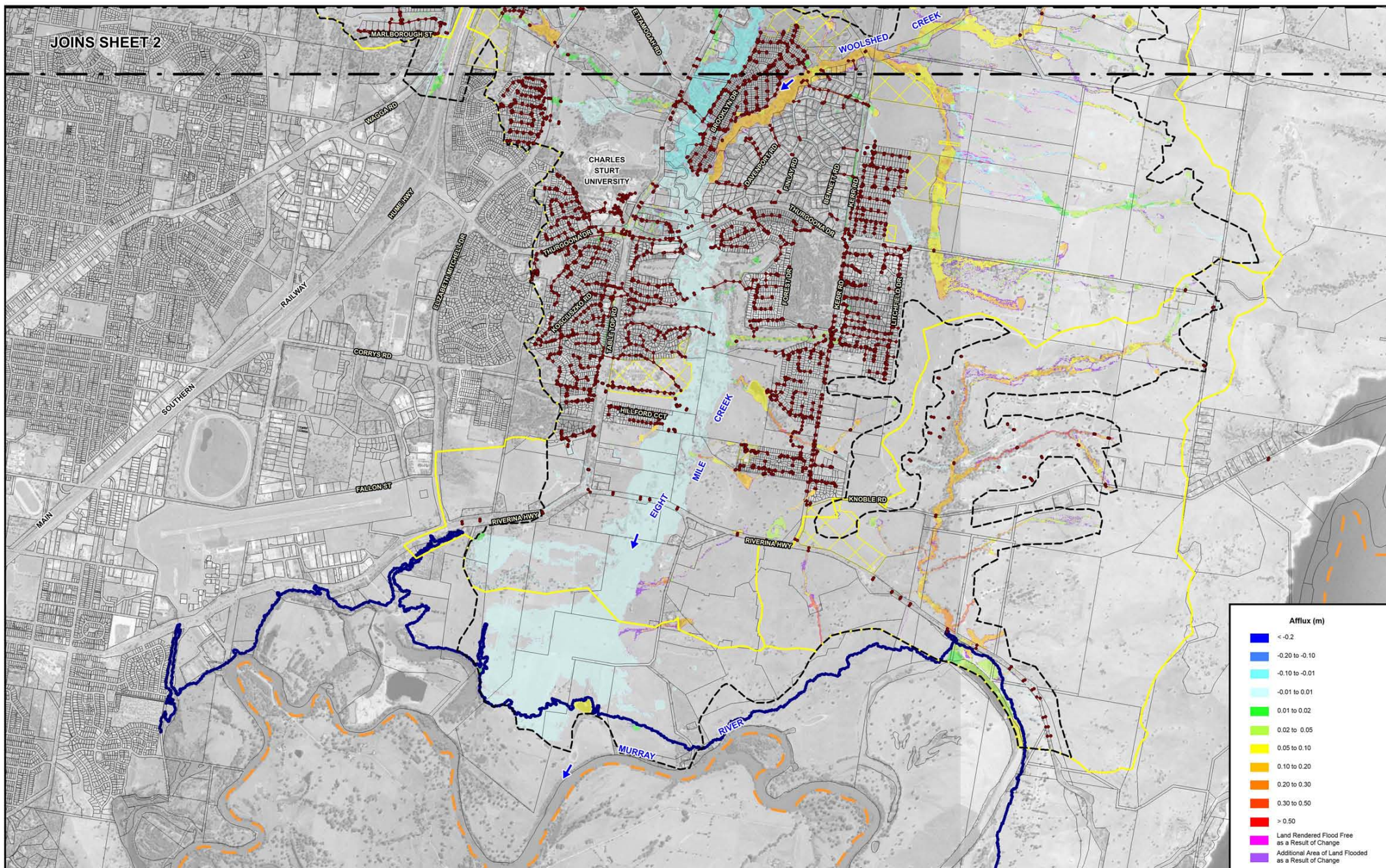
LEGEND

- Study Catchment
- Limit of Flood Mapping
- Modelled Stormwater Drainage System
- Extent of Recent Development, details of which were not incorporated into the TUFLOW model

EIGHT MILE CREEK FLOOD STUDY REVIEW

Figure 6.29
(Sheet 2 of 3)

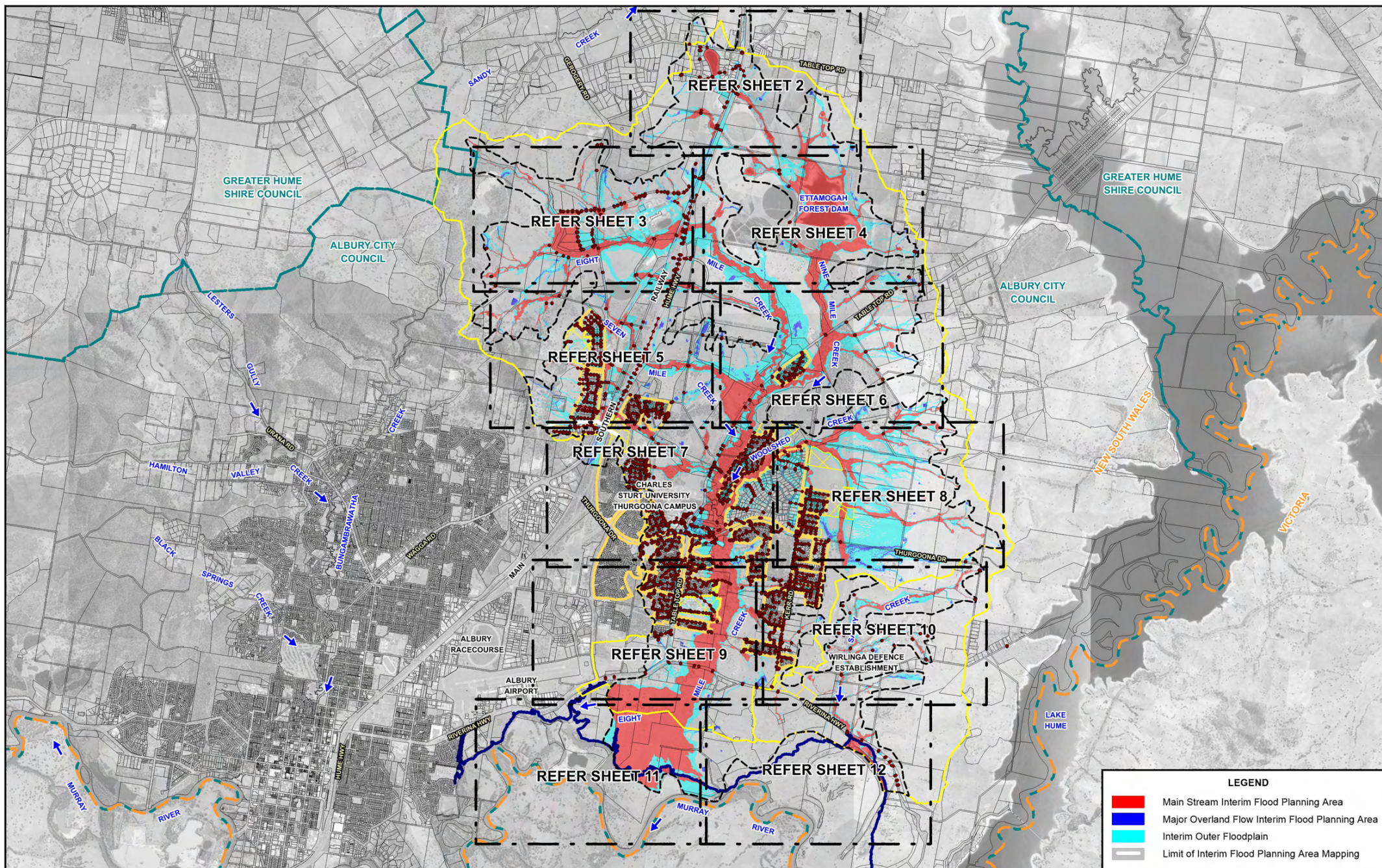
POTENTIAL IMPACT OF FUTURE DEVELOPMENT ON FLOOD BEHAVIOUR
1% AEP



EIGHT MILE CREEK FLOOD STUDY REVIEW

Figure 6.29
(Sheet 3 of 3)

POTENTIAL IMPACT OF FUTURE DEVELOPMENT ON FLOOD BEHAVIOUR
1% AEP



NOTE:
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Flood depths not shown within the footprint of existing buildings.

- Study Catchment
- Limit of Flood Mapping
- Residential Estates
- State Boundary
- Extent of Recent Development, details of which were not incorporated into the TUFLOW model

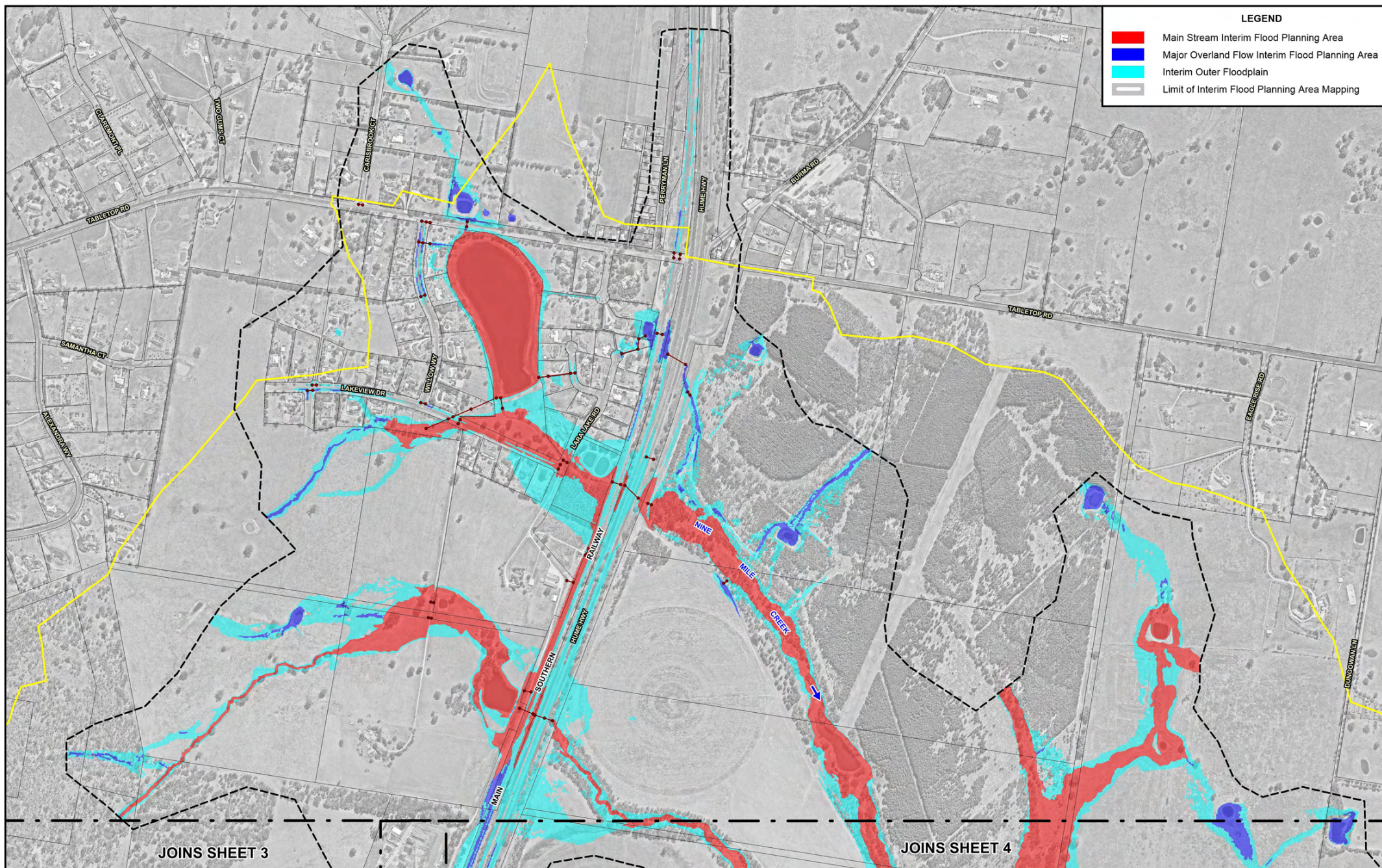
- LEGEND**
- Modelled Stormwater Drainage System
 - LGA Boundary
 - Extent of 1% AEP Murray River Flooding within Two-Dimensional Model Boundary (Refer Water Technology, 2024 for Details)

- LEGEND**
- Main Stream Interim Flood Planning Area
 - Major Overland Flow Interim Flood Planning Area
 - Interim Outer Floodplain
 - Limit of Interim Flood Planning Area Mapping

EIGHT MILE CREEK FLOOD STUDY REVIEW

Figure 6.30
(Sheet 1 of 12)

INTERIM FLOOD PLANNING AREA
MAIN STREAM FLOODING AND MAJOR OVERLAND FLOW AFFECTED AREAS



LEGEND

- Main Stream Interim Flood Planning Area
- Major Overland Flow Interim Flood Planning Area
- Interim Outer Floodplain
- Limit of Interim Flood Planning Area Mapping

100 0 100 200 300 m

Scale: 1:10,000

NOTE:

The ground surface model incorporated in TUFLOW is based on LIDAR survey which has been sampled on a 2 m (min) grid and does not necessarily incorporate localised features which can influence flooding behaviour in individual allotments.

Flood depths are therefore approximate only and require interpretation by a suitably qualified engineer to determine flooding behaviour in individual allotments. Any assessment of flooding in individual allotments may also require a site survey.

Flood depths not shown within the footprint of existing buildings.

LEGEND

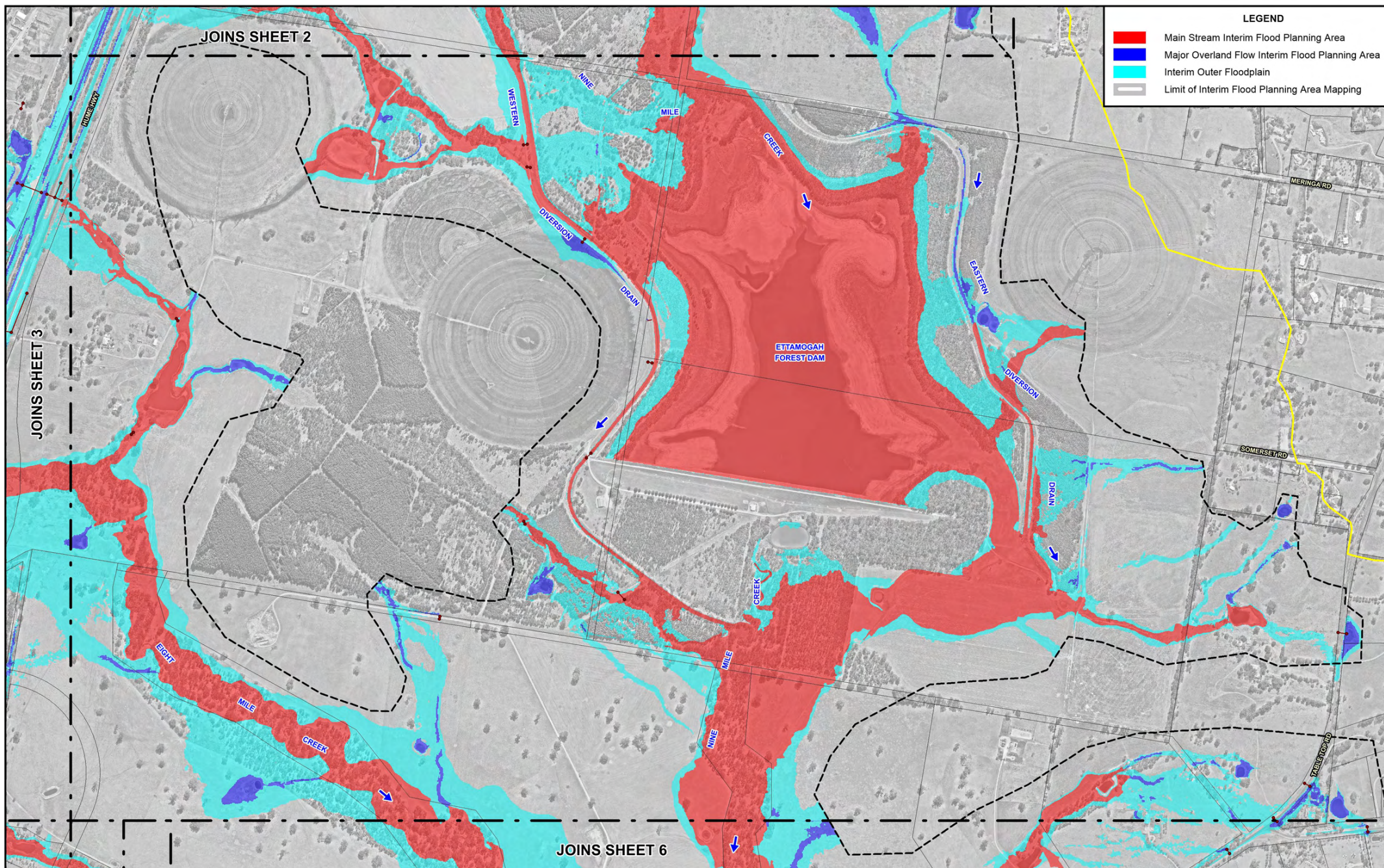
- Study Catchment
- Limit of Flood Mapping
- Modelled Stormwater Drainage System

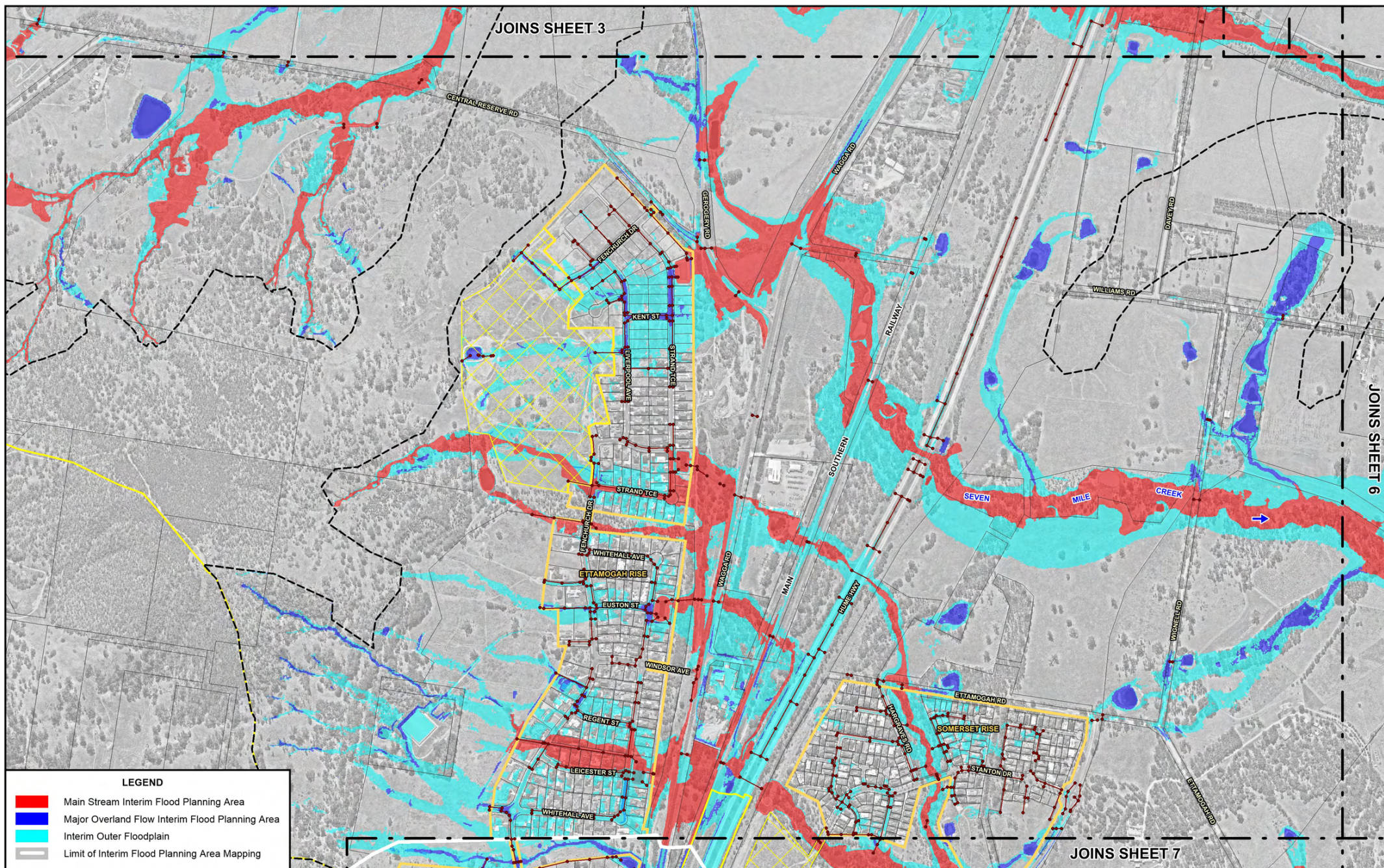
**EIGHT MILE CREEK
FLOOD STUDY REVIEW**

Figure 6.30
(Sheet 2 of 12)

**INTERIM FLOOD PLANNING AREA
MAIN STREAM FLOODING AND MAJOR OVERLAND FLOW AFFECTED AREAS**

Lycall & Associates





LEGEND

- Main Stream Interim Flood Planning Area
- Major Overland Flow Interim Flood Planning Area
- Interim Outer Floodplain
- Limit of Interim Flood Planning Area Mapping

100 0 100 200 300 m
Scale: 1:10,000

NOTE:
The ground surface model incorporated in TUFLOW is based on LIDAR survey which has been sampled on a 2 m (min) grid and does not necessarily incorporate localised features which can influence flooding behaviour in individual allotments.

Flood depths are therefore approximate only and require interpretation by a suitably qualified engineer to determine flooding behaviour in individual allotments. Any assessment of flooding in individual allotments may also require a site survey.

Flood depths not shown within the footprint of existing buildings.

LEGEND

- Study Catchment
- Limit of Flood Mapping
- Residential Estates
- Extent of Recent Development, details of which were not incorporated into the TUFLOW model

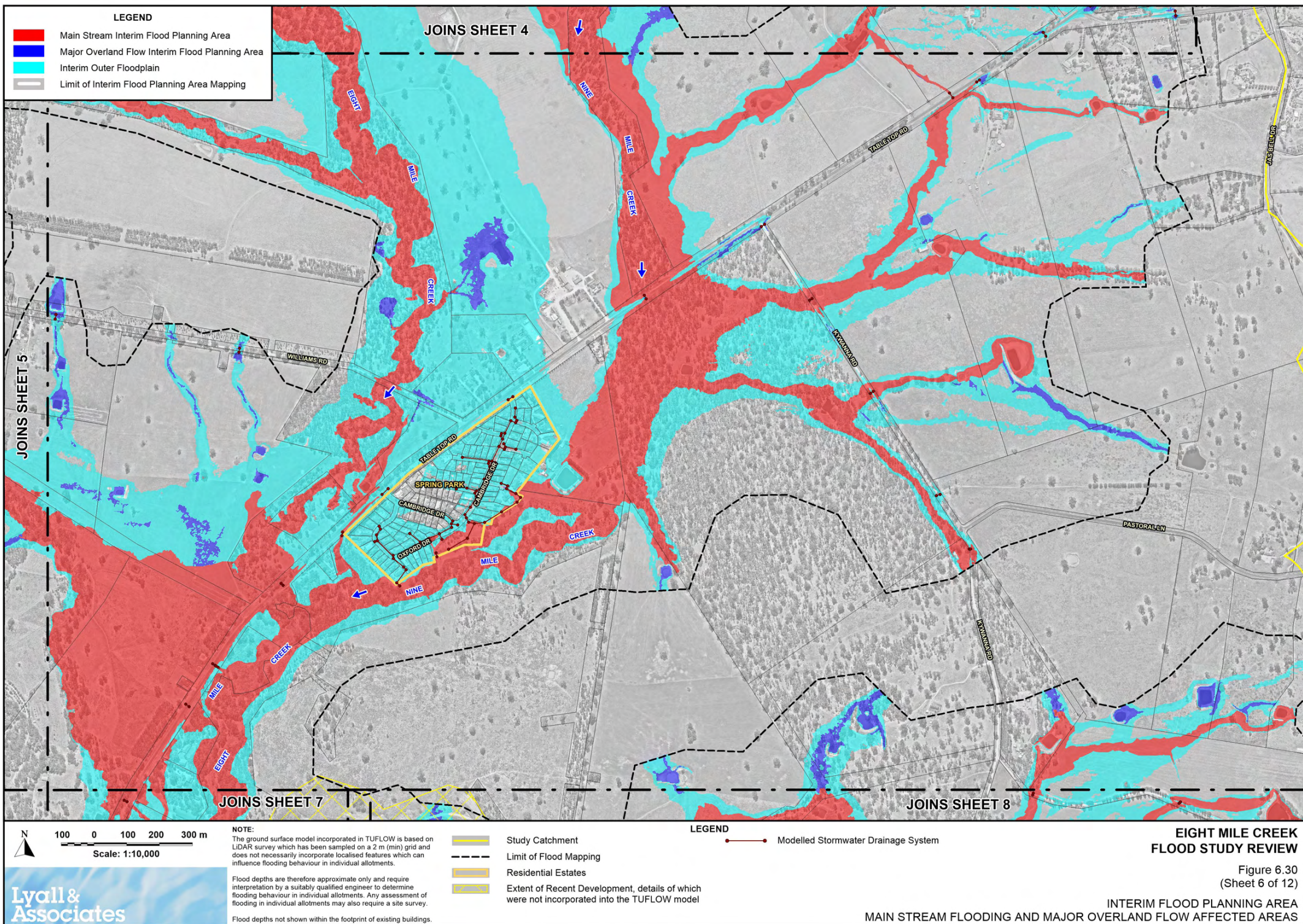
LEGEND

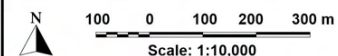
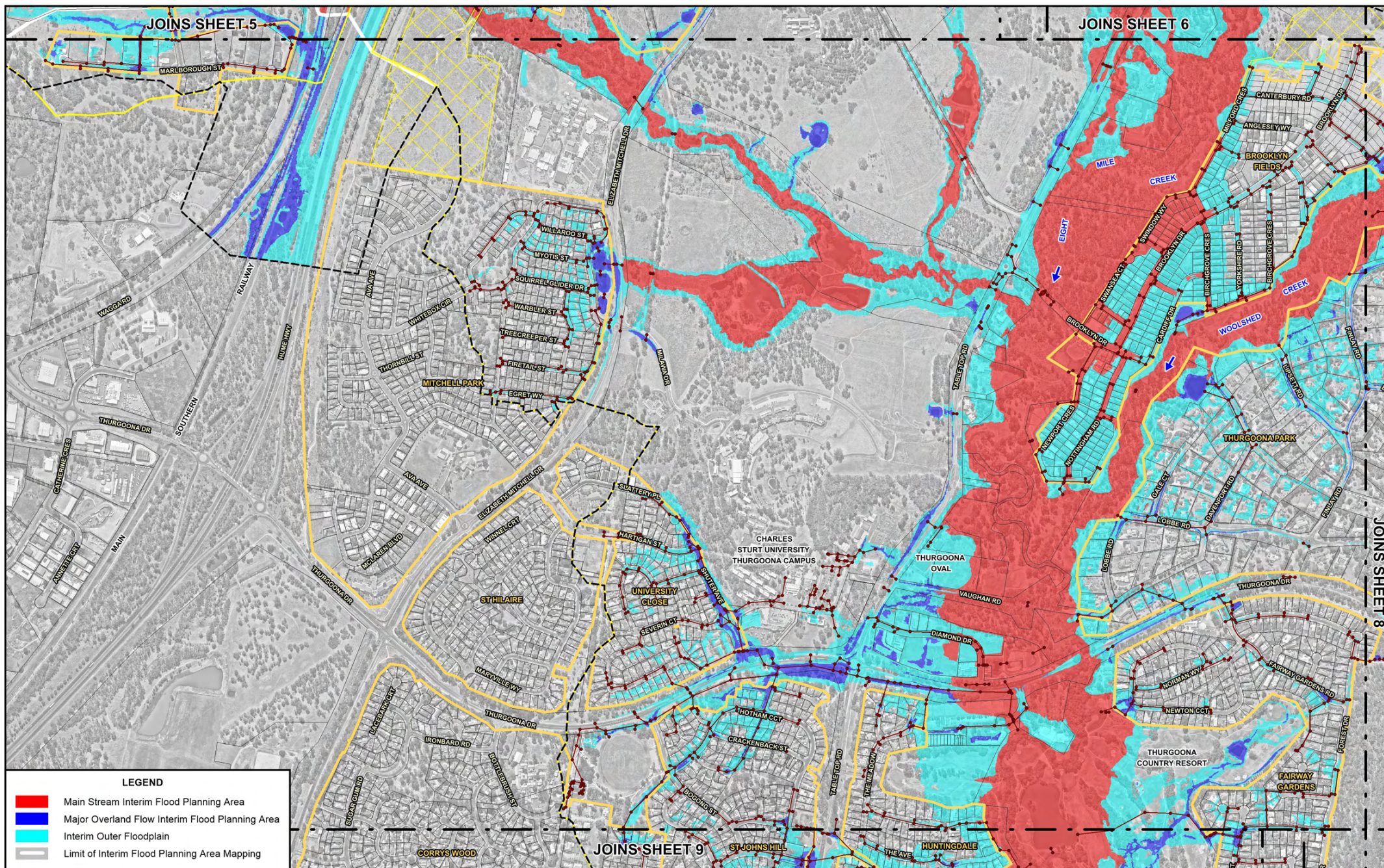
- Modelled Stormwater Drainage System

**EIGHT MILE CREEK
FLOOD STUDY REVIEW**

Figure 6.30
(Sheet 5 of 12)

INTERIM FLOOD PLANNING AREA
MAIN STREAM FLOODING AND MAJOR OVERLAND FLOW AFFECTED AREAS





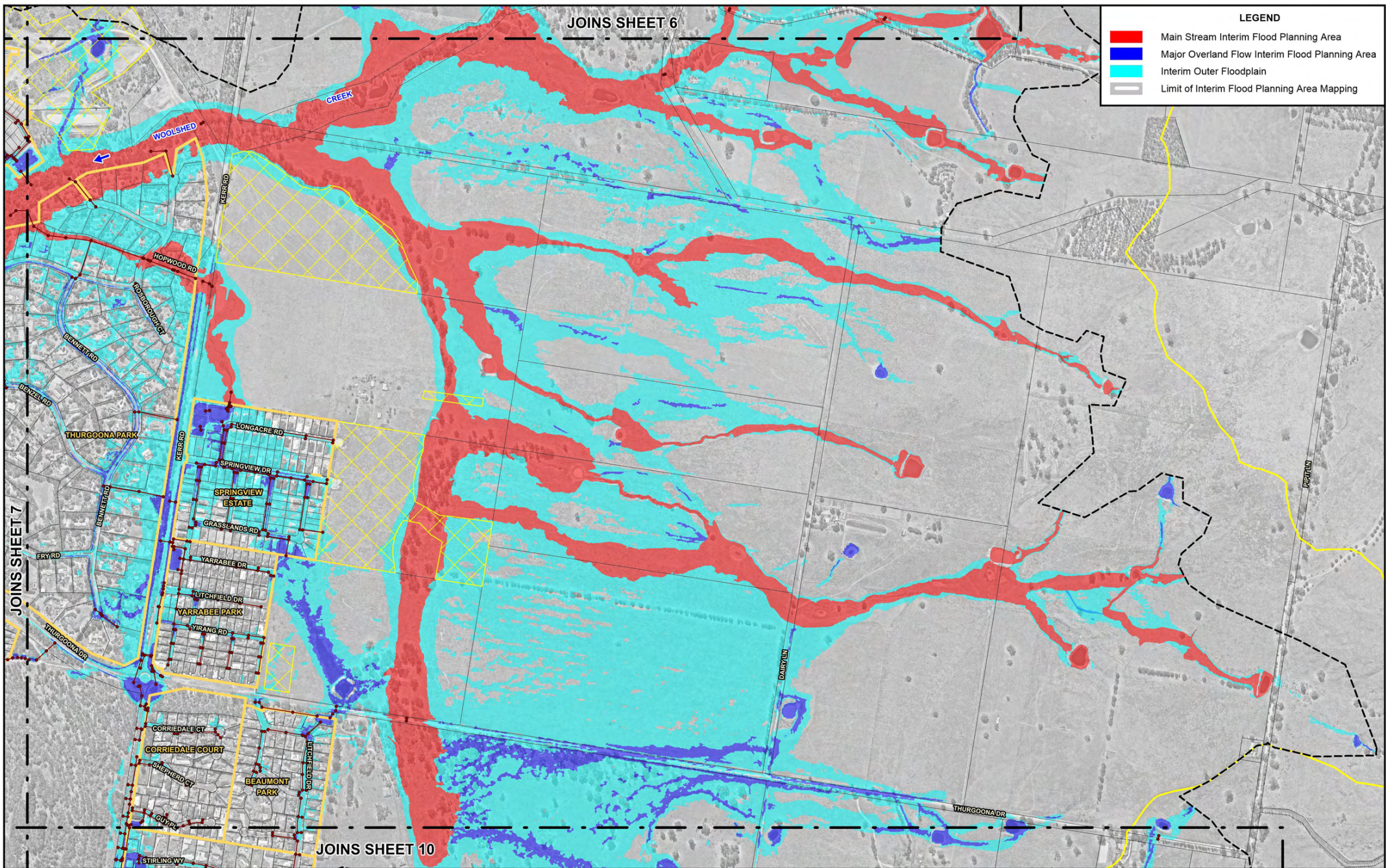
Lycall & Associates

MAIN STREAM FLOODING AND MAJOR OVERLAND FLOW AFFECTED AREAS

**EIGHT MILE CREEK
FLOOD STUDY REVIEW**

Figure 6.30
(Sheet 7 of 12)

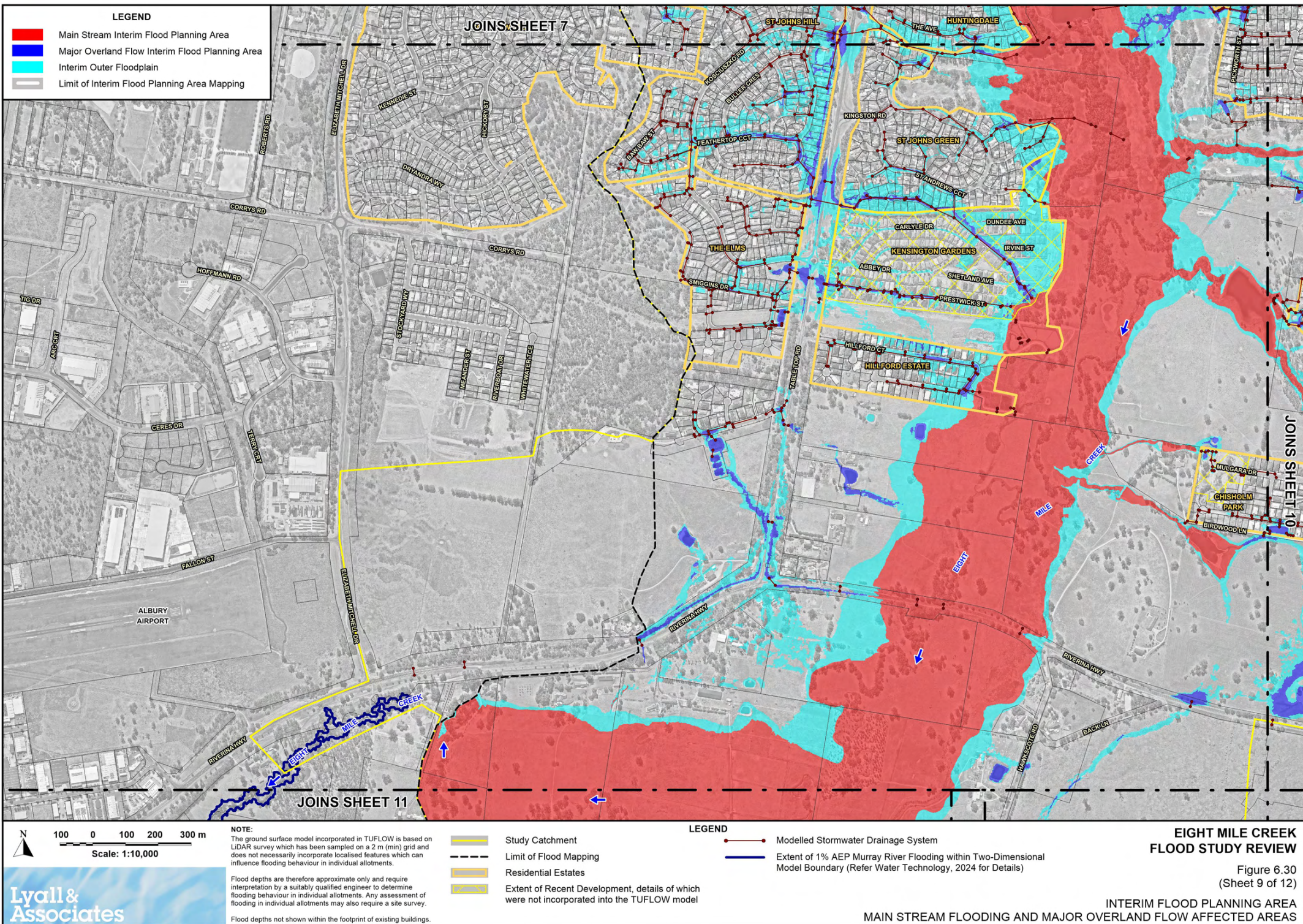
INTERIM FLOOD PLANNING AREA

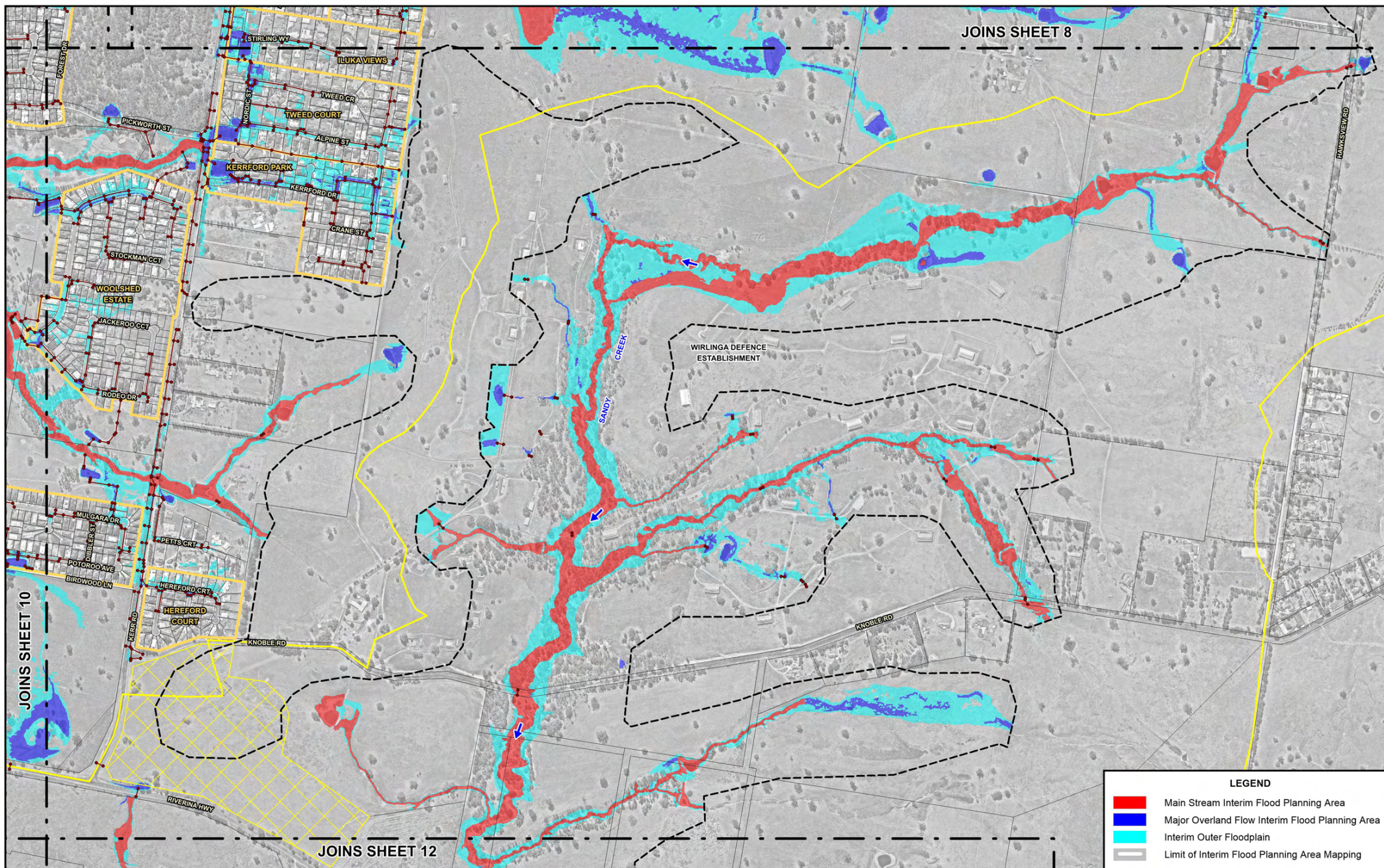


EIGHT MILE CREEK FLOOD STUDY REVIEW

Figure 6.30
(Sheet 8 of 12)

INTERIM FLOOD PLANNING AREA
MAIN STREAM FLOODING AND MAJOR OVERLAND FLOW AFFECTED AREAS





N
100 0 100 200 300 m
Scale: 1:10,000

NOTE:
The ground surface model incorporated in TUFLOW is based on LIDAR survey which has been sampled on a 2 m (min) grid and does not necessarily incorporate localised features which can influence flooding behaviour in individual allotments.

Flood depths are therefore approximate only and require interpretation by a suitably qualified engineer to determine flooding behaviour in individual allotments. Any assessment of flooding in individual allotments may also require a site survey.

Flood depths not shown within the footprint of existing buildings.

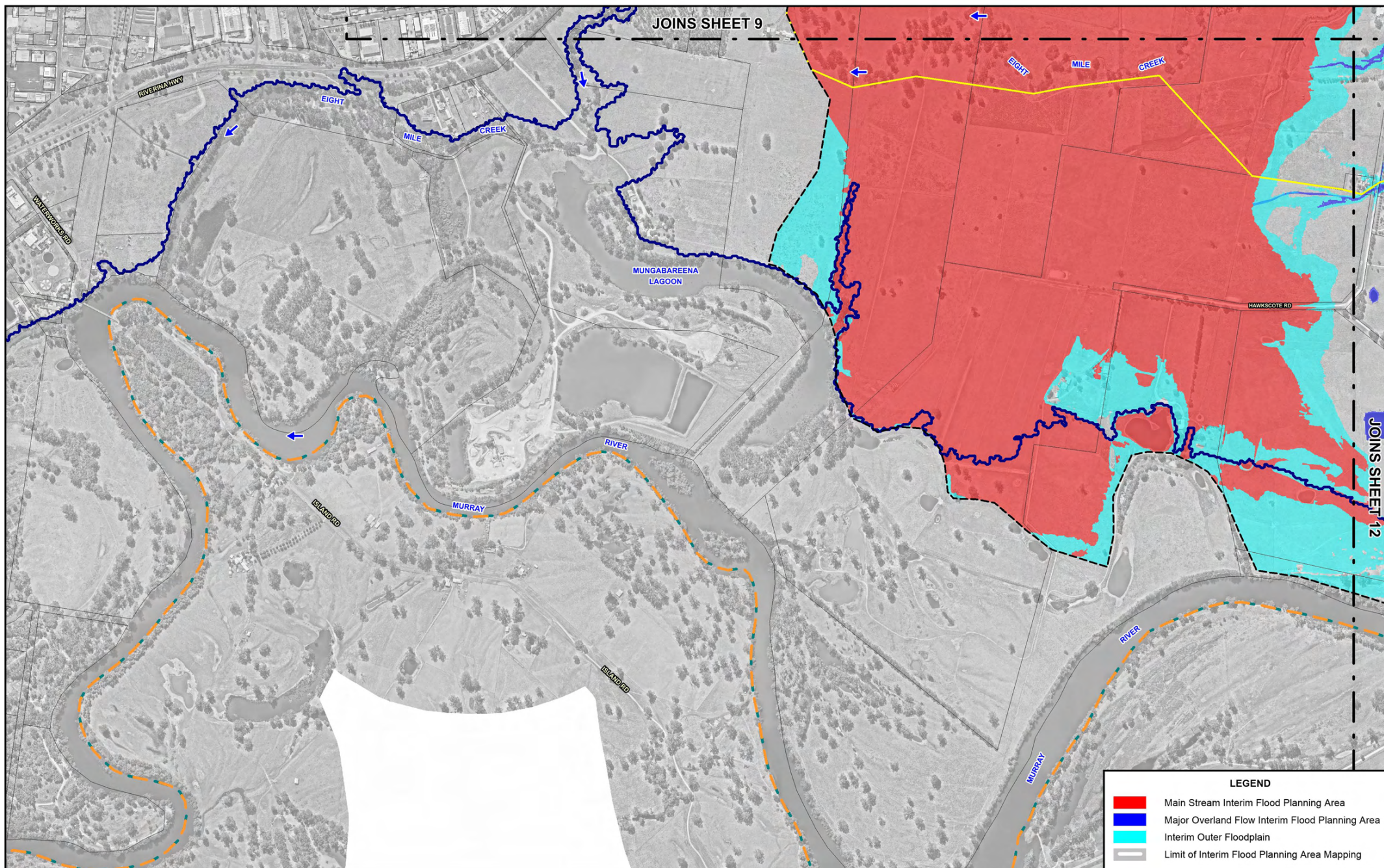
Lycall & Associates

EIGHT MILE CREEK FLOOD STUDY REVIEW

Figure 6.30
(Sheet 10 of 12)

INTERIM FLOOD PLANNING AREA

MAIN STREAM FLOODING AND MAJOR OVERLAND FLOW AFFECTED AREAS



Scale: 1:10,000

100 0 100 200 300 m

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NOTE:
The ground surface model incorporated in TUFLOW is based on LIDAR survey which has been sampled on a 2 m (min) grid and does not necessarily incorporate localised features which can influence flooding behaviour in individual allotments.

Flood depths are therefore approximate only and require interpretation by a suitably qualified engineer to determine flooding behaviour in individual allotments. Any assessment of flooding in individual allotments may also require a site survey.

Flood depths not shown within the footprint of existing buildings.

LEGEND

- Study Catchment
- Limit of Flood Mapping
- State Boundary
- Modelled Stormwater Drainage System
- LGA Boundary
- Extent of 1% AEP Murray River Flooding within Two-Dimensional Model Boundary (Refer Water Technology, 2024 for Details)

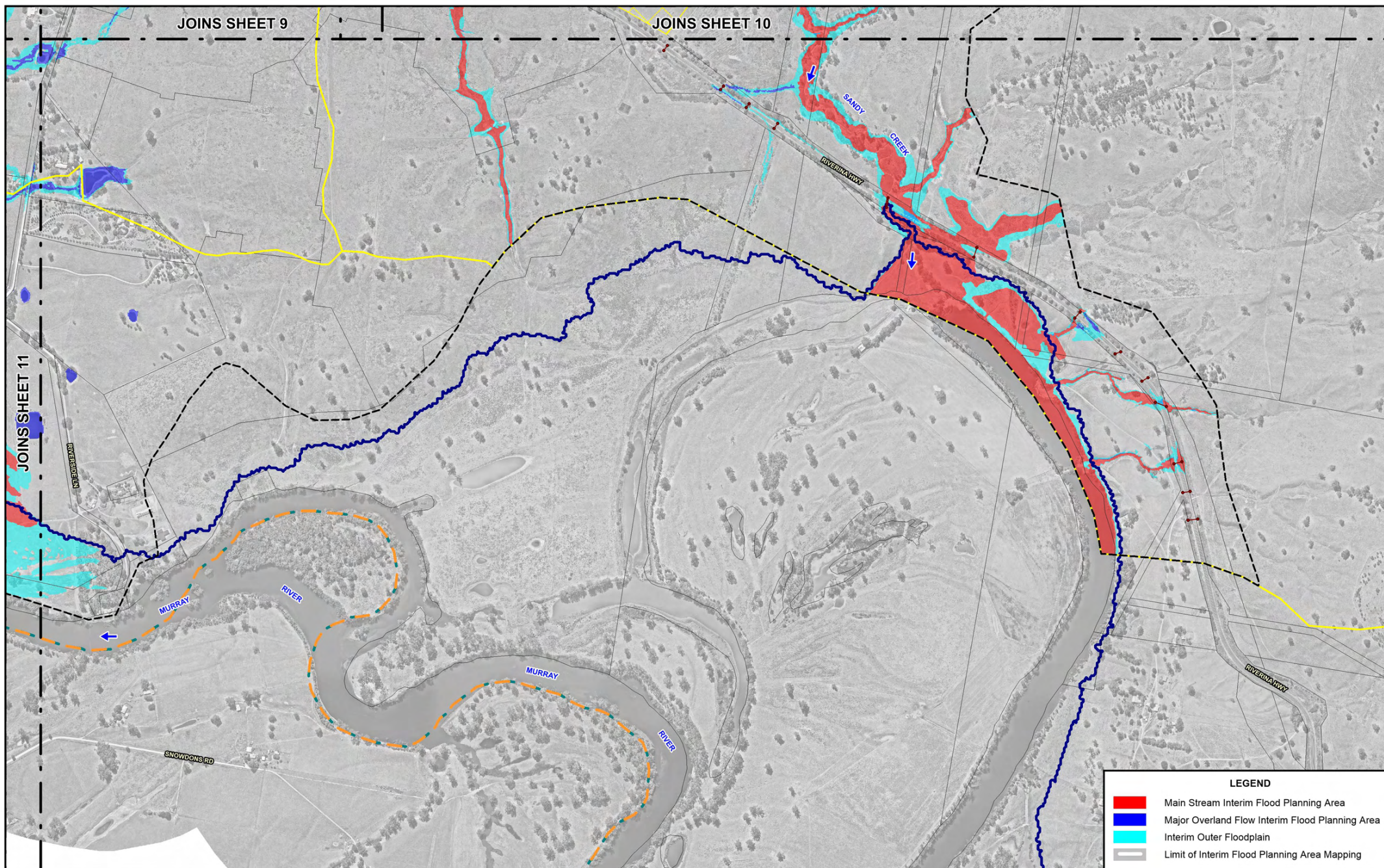
LEGEND

- Main Stream Interim Flood Planning Area
- Major Overland Flow Interim Flood Planning Area
- Interim Outer Floodplain
- Limit of Interim Flood Planning Area Mapping

**EIGHT MILE CREEK
FLOOD STUDY REVIEW**

Figure 6.30
(Sheet 11 of 12)

**INTERIM FLOOD PLANNING AREA
MAIN STREAM FLOODING AND MAJOR OVERLAND FLOW AFFECTED AREAS**



LEGEND

- Main Stream Interim Flood Planning Area
- Major Overland Flow Interim Flood Planning Area
- Interim Outer Floodplain
- Limit of Interim Flood Planning Area Mapping

NOTE:
The ground surface model incorporated in TUFLOW is based on LIDAR survey which has been sampled on a 2 m (min) grid and does not necessarily incorporate localised features which can influence flooding behaviour in individual allotments.

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Flood depths not shown within the footprint of existing buildings.

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LEGEND

- Study Catchment
- Limit of Flood Mapping
- State Boundary

LEGEND

- Modelled Stormwater Drainage System
- LGA Boundary
- Extent of 1% AEP Murray River Flooding within Two-Dimensional Model Boundary (Refer Water Technology, 2024 for Details)

EIGHT MILE CREEK FLOOD STUDY REVIEW

Figure 6.30
(Sheet 12 of 12)

INTERIM FLOOD PLANNING AREA
MAIN STREAM FLOODING AND MAJOR OVERLAND FLOW AFFECTED AREAS

APPENDIX B

DETAILS OF AVAILABLE DATA AND COMMUNITY CONSULTATION

LIST OF FIGURES (APPENDIX B)

- B1.1 Location of Rain Gauges and LiDAR Survey Data
- B1.2 Location and Source of Stormwater Drainage System Data

- B2.1 Location of Respondents to Community Questionnaire and Observed Flood Data

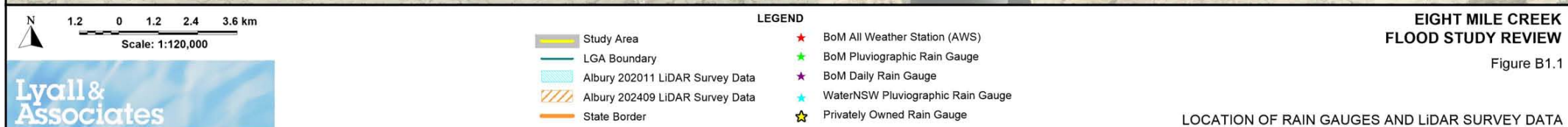
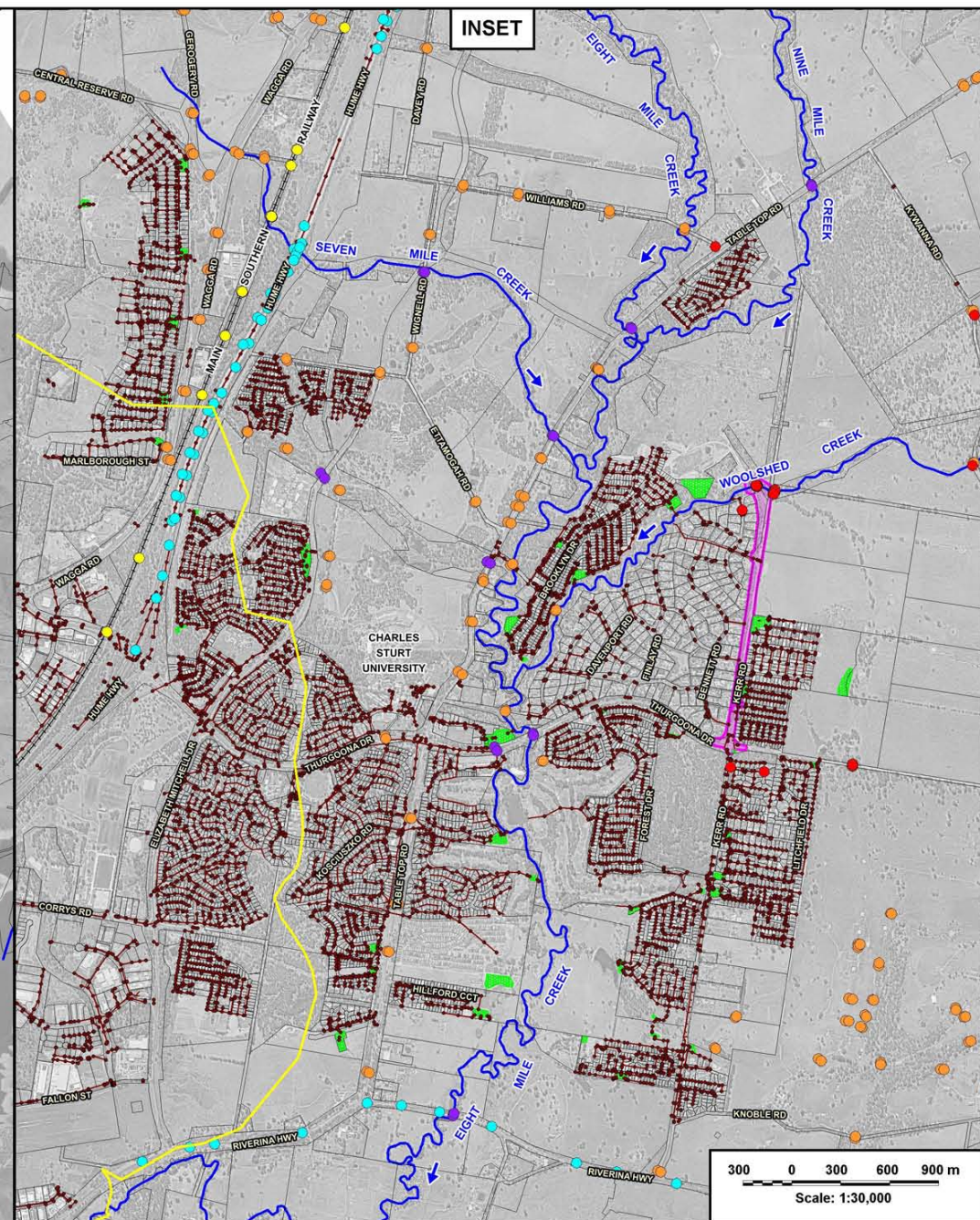
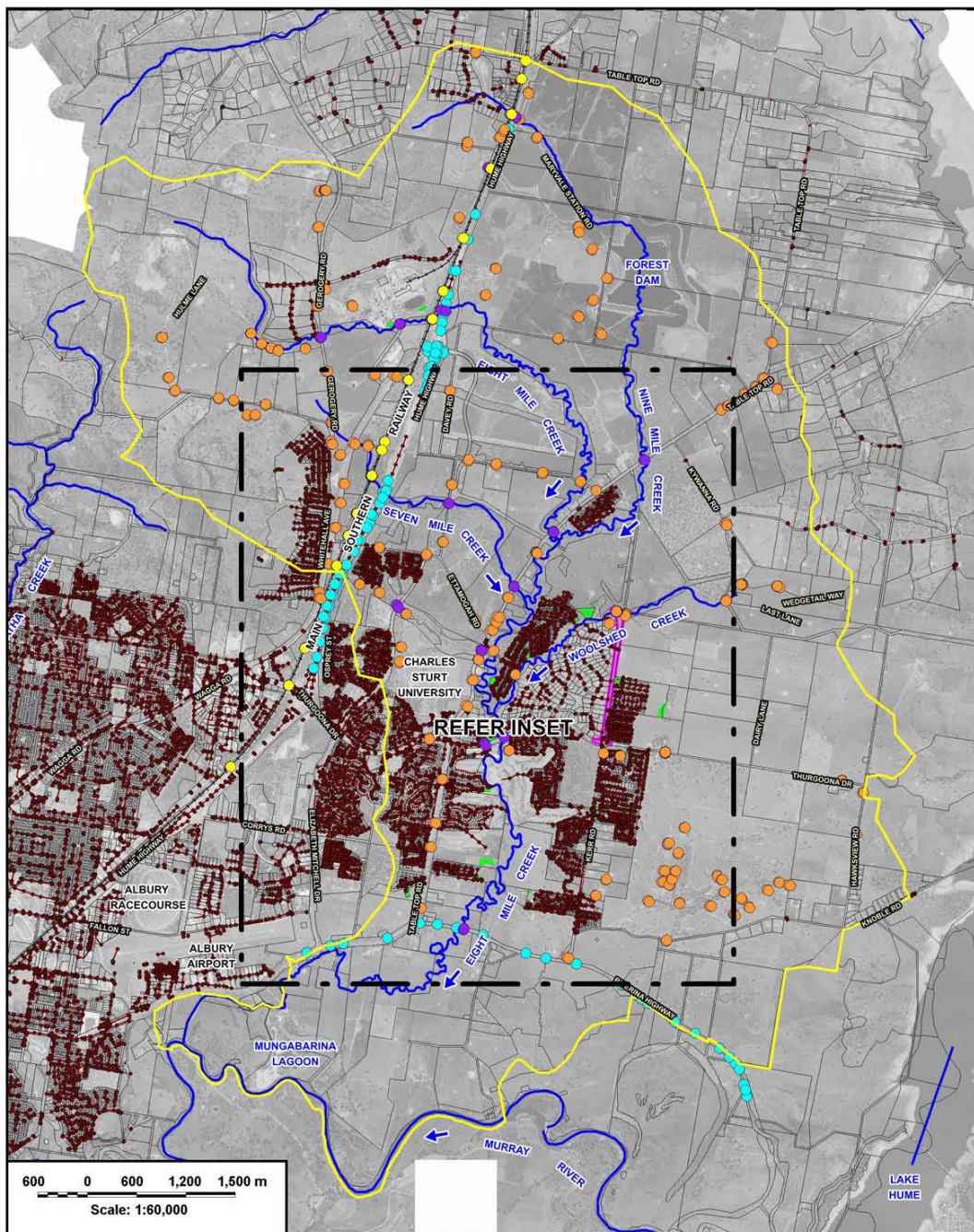


Figure B1.1

LOCATION OF RAIN GAUGES AND LiDAR SURVEY DATA



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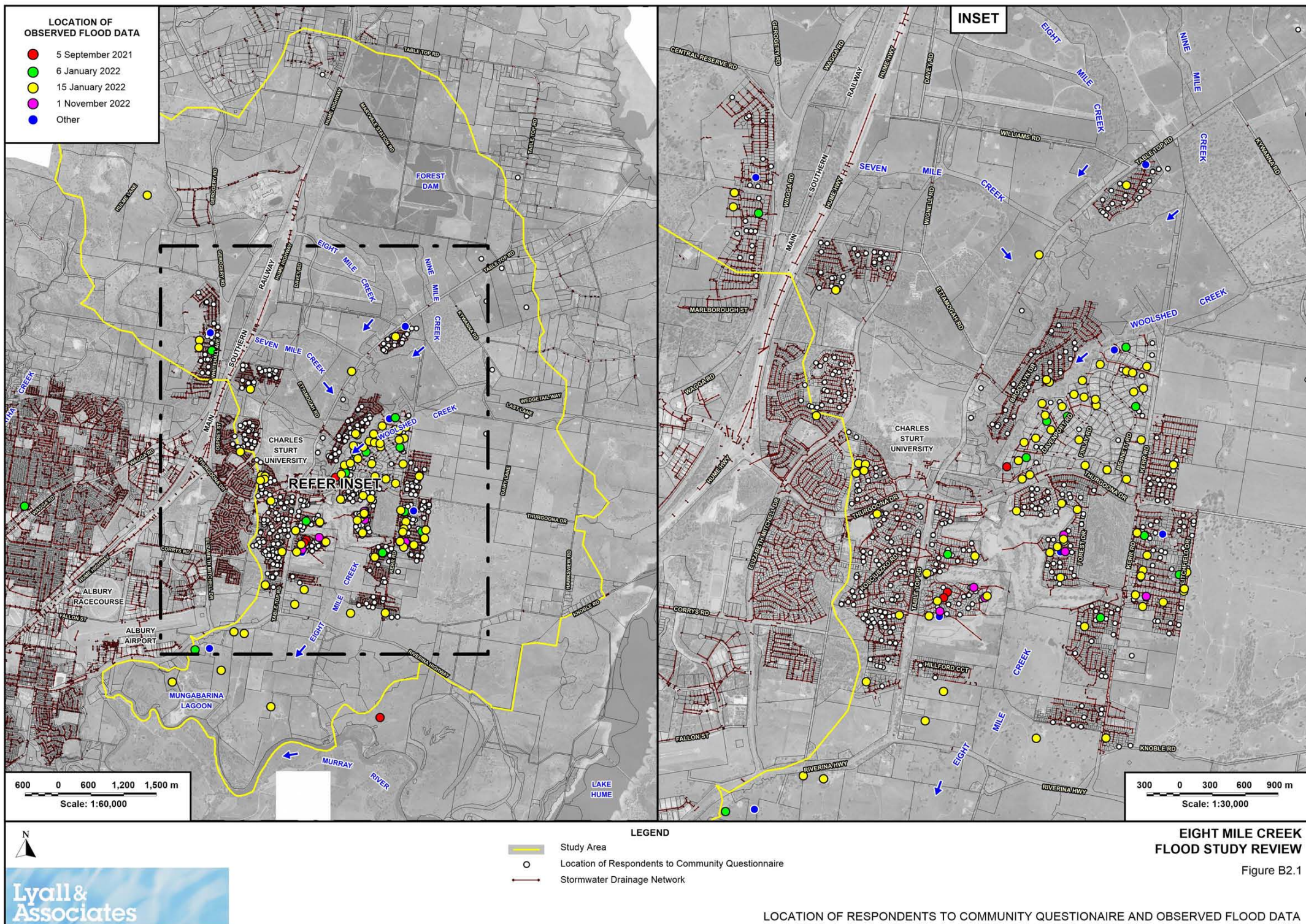
LEGEND

- Study Area
- Council's Stormwater Drainage Database
- Stormwater Drainage System Surveyed as part of URS, 2012
- Existing Sedimentation/Detention Basin
- Extent of Detailed Ground Survey
- Stormwater Drainage System Contained in TfNSW Database
- Stormwater Drainage System Surveyed by Council
- Stormwater Drainage System Surveyed by Ovens & Murray Land Survey
- Stormwater Drainage System Surveyed by ARTC

EIGHT MILE CREEK FLOOD STUDY REVIEW

Figure B1.2

LOCATION AND SOURCE OF STORMWATER DRAINAGE SYSTEM DATA



APPENDIX H
FLOOD DAMAGES

LIST OF FIGURES (APPENDIX H)

H7.1 Location and AEP at which Buildings first become Above-Floor Inundated (3 Sheets)

