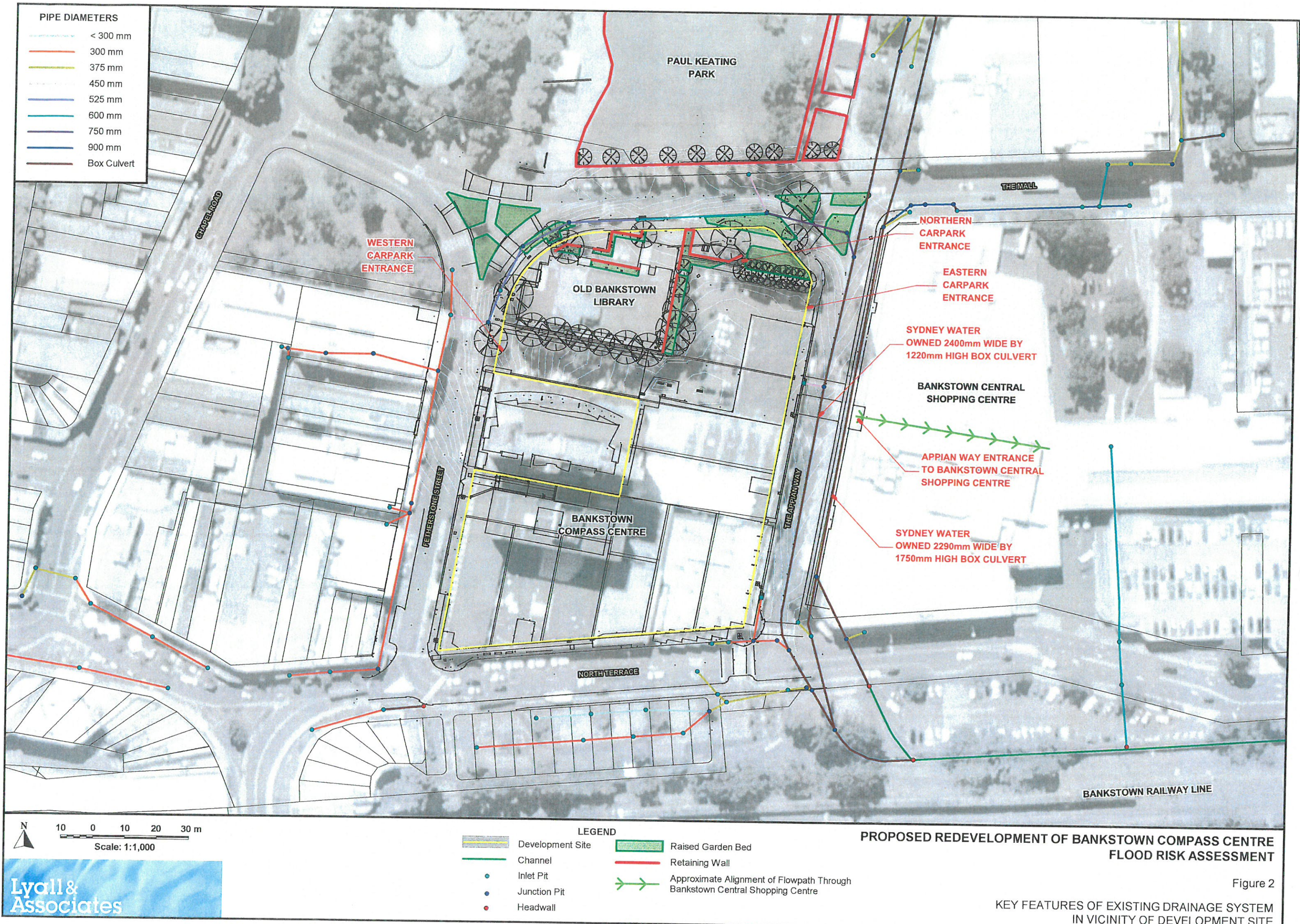


- LEGEND**
- Development Site
 - Modelled Stormwater Drainage System
 - Channels

**PROPOSED REDEVELOPMENT OF BANKSTOWN COMPASS CENTRE
FLOOD RISK ASSESSMENT**

Figure 1
LOCATION PLAN



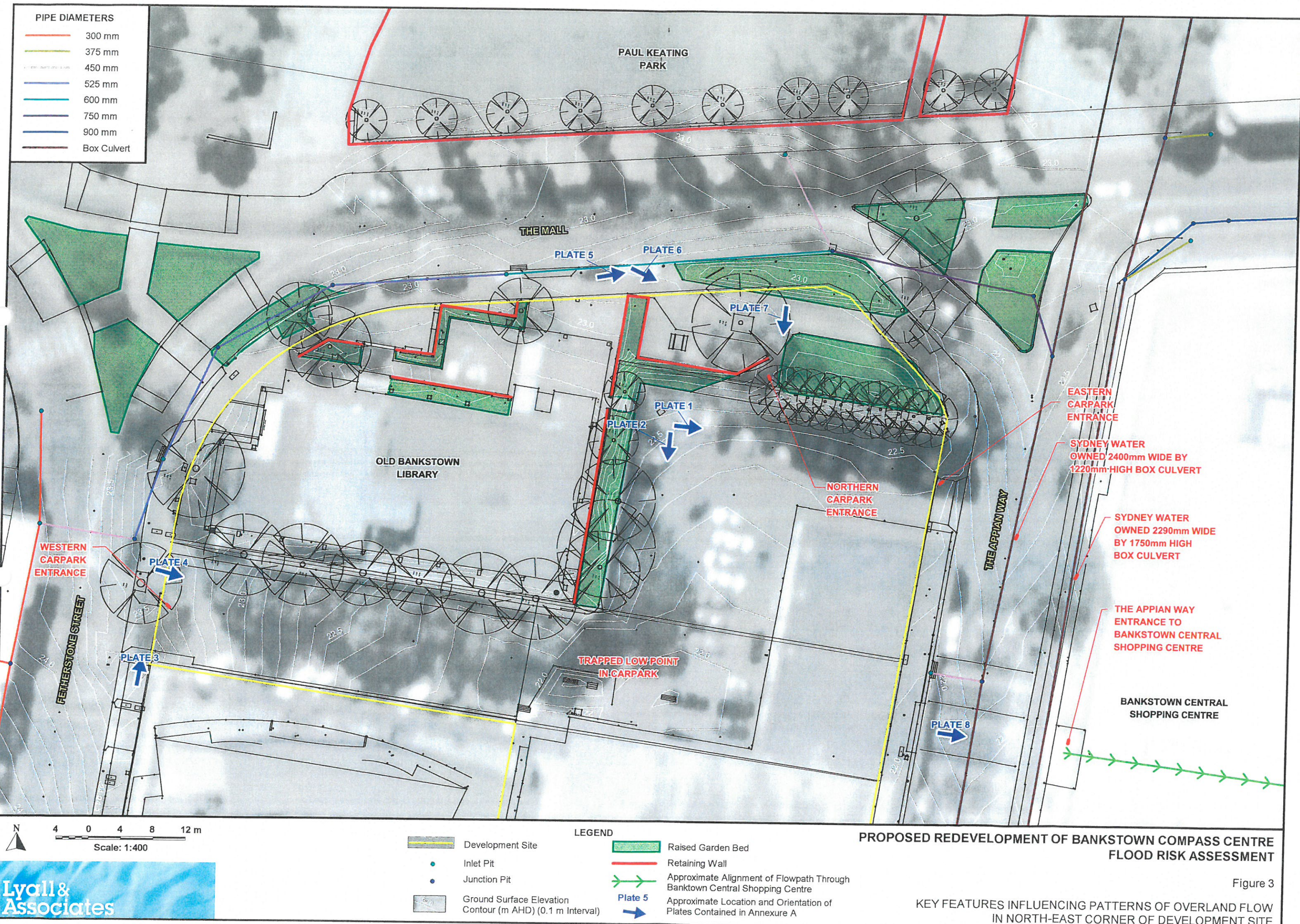
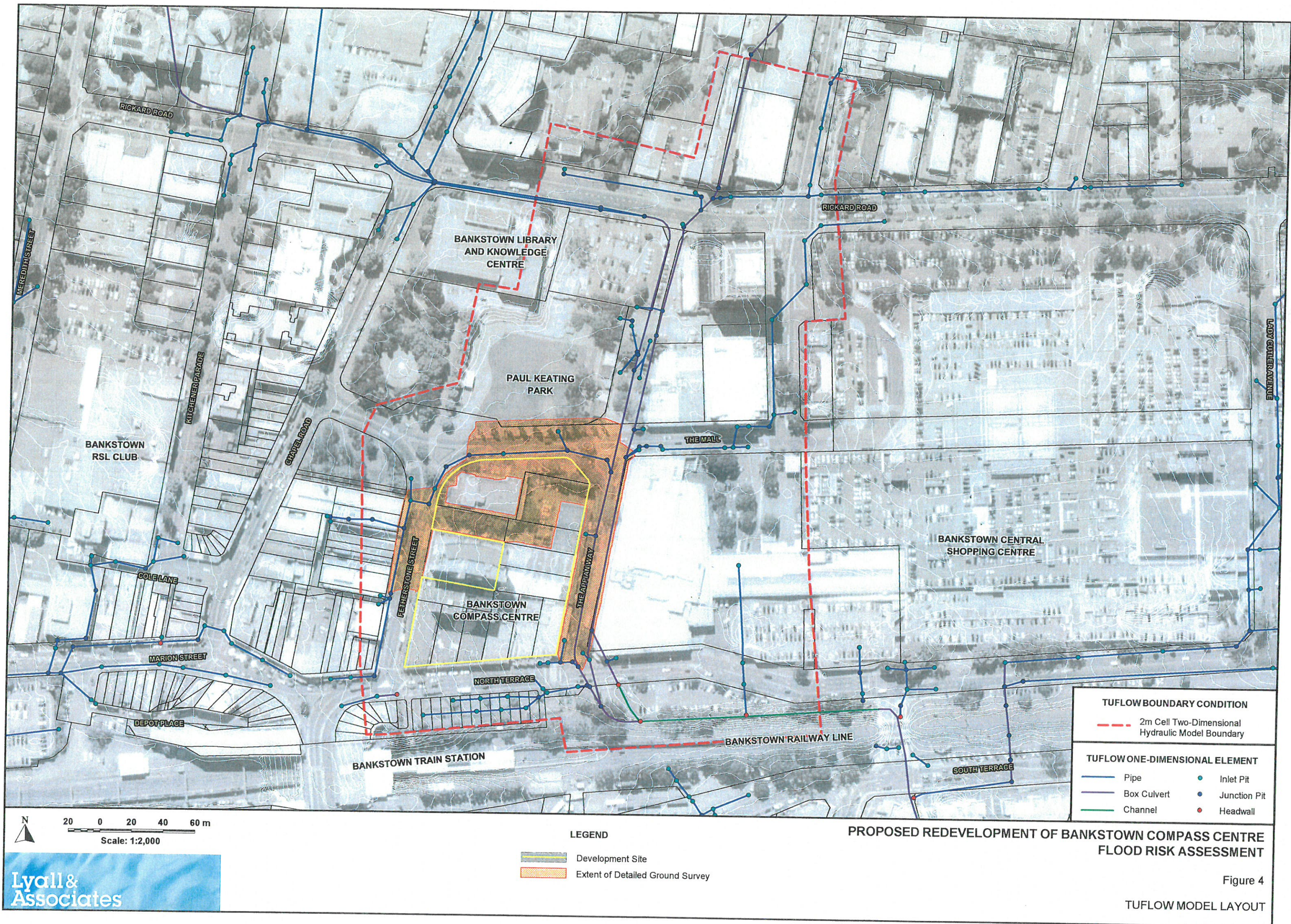
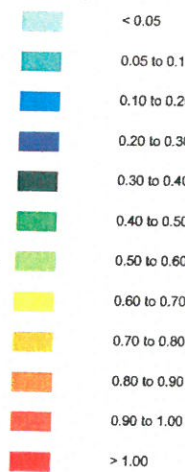


Figure 3



Indicative Depth of Inundation (m)



Flow Direction Arrow

CHAPEL ROAD

PAUL KEATING PARK

OLD BANKSTOWN LIBRARY

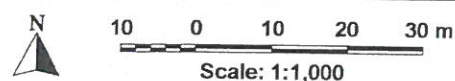
BANKSTOWN COMPASS CENTRE

NORTH TERRACE

BANKSTOWN CENTRAL SHOPPING CENTRE

THE MALL

BANKSTOWN RAILWAY LINE



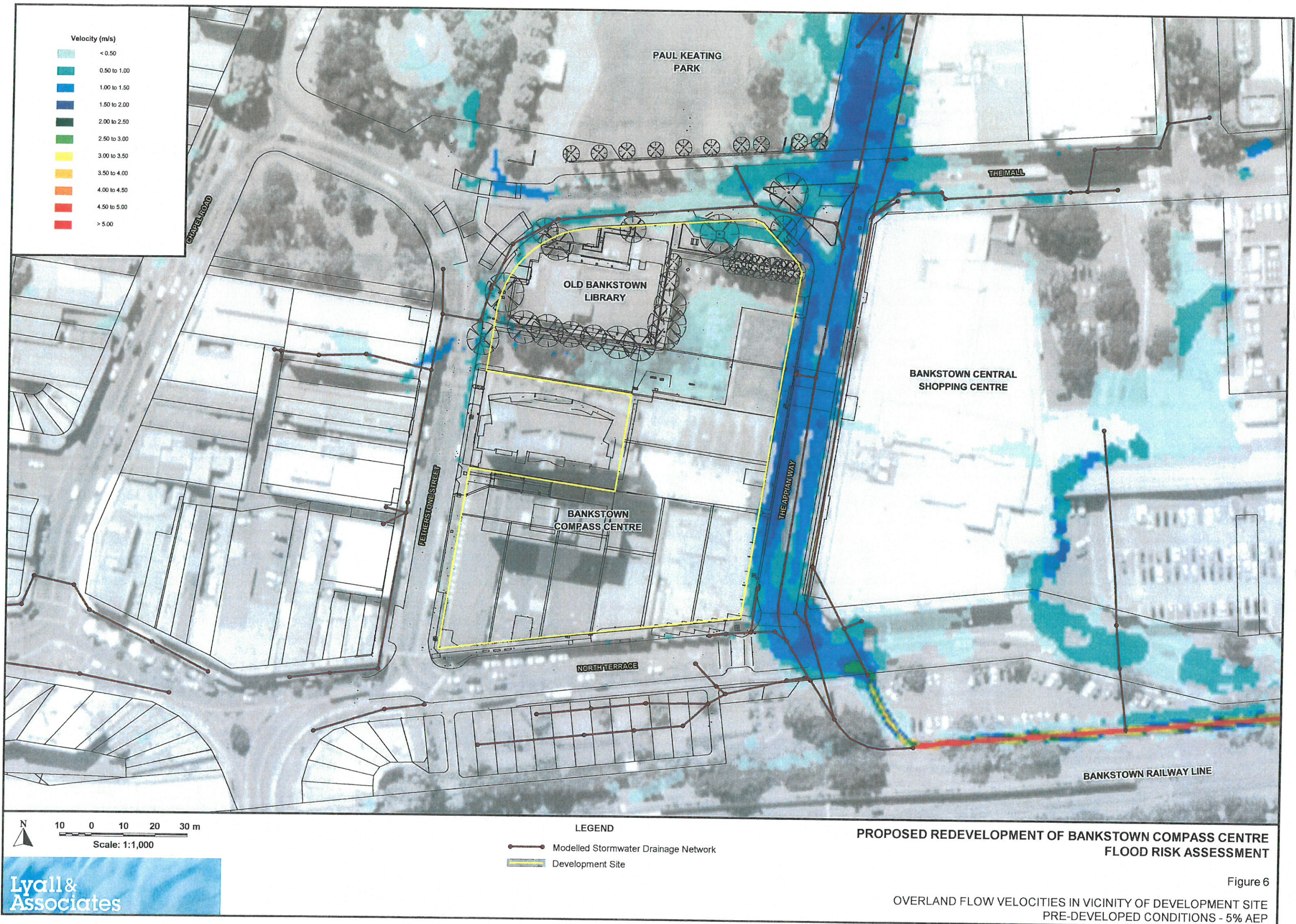
LEGEND

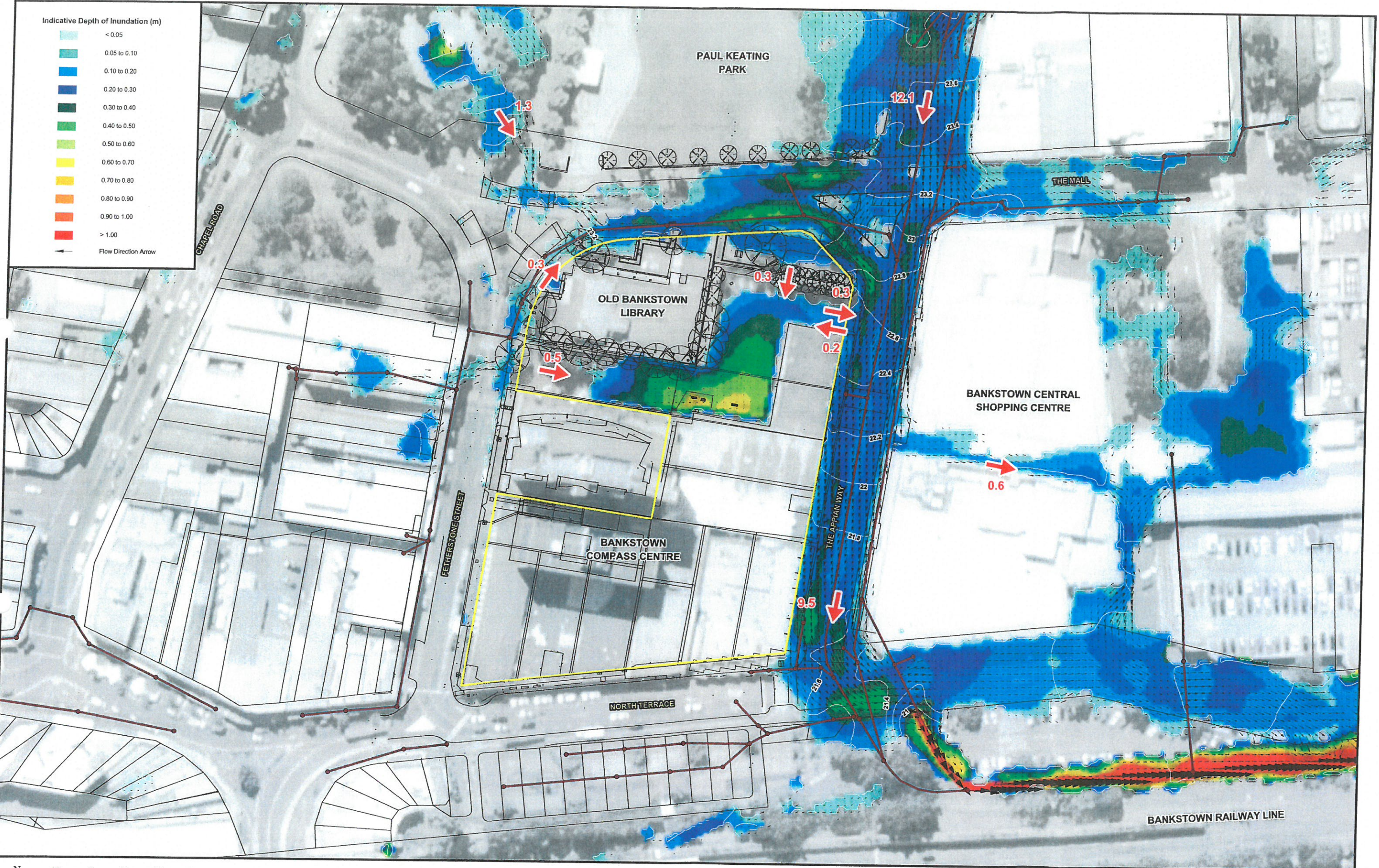
- Modelled Stormwater Drainage Network
- Development Site
- Water Surface Elevation Contour (m AHD) (0.2 m Interval)
- Peak Overland Flow (m³/s)

PROPOSED REDEVELOPMENT OF BANKSTOWN COMPASS CENTRE
FLOOD RISK ASSESSMENT

PATTERNS OF OVERLAND FLOW IN VICINITY OF DEVELOPMENT SITE
PRE-DEVELOPED CONDITIONS - 5% AEP

Figure 5



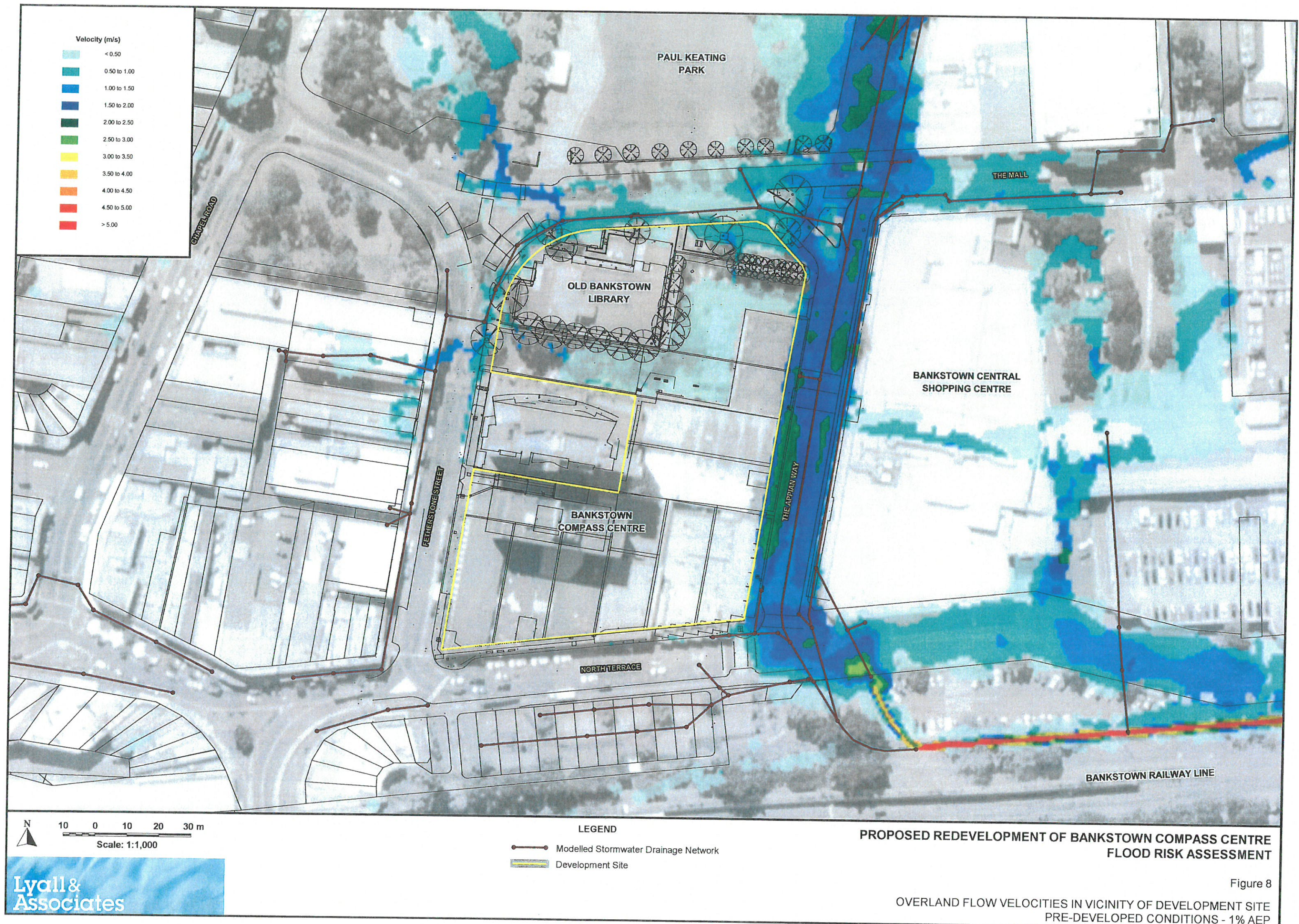


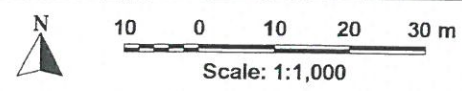
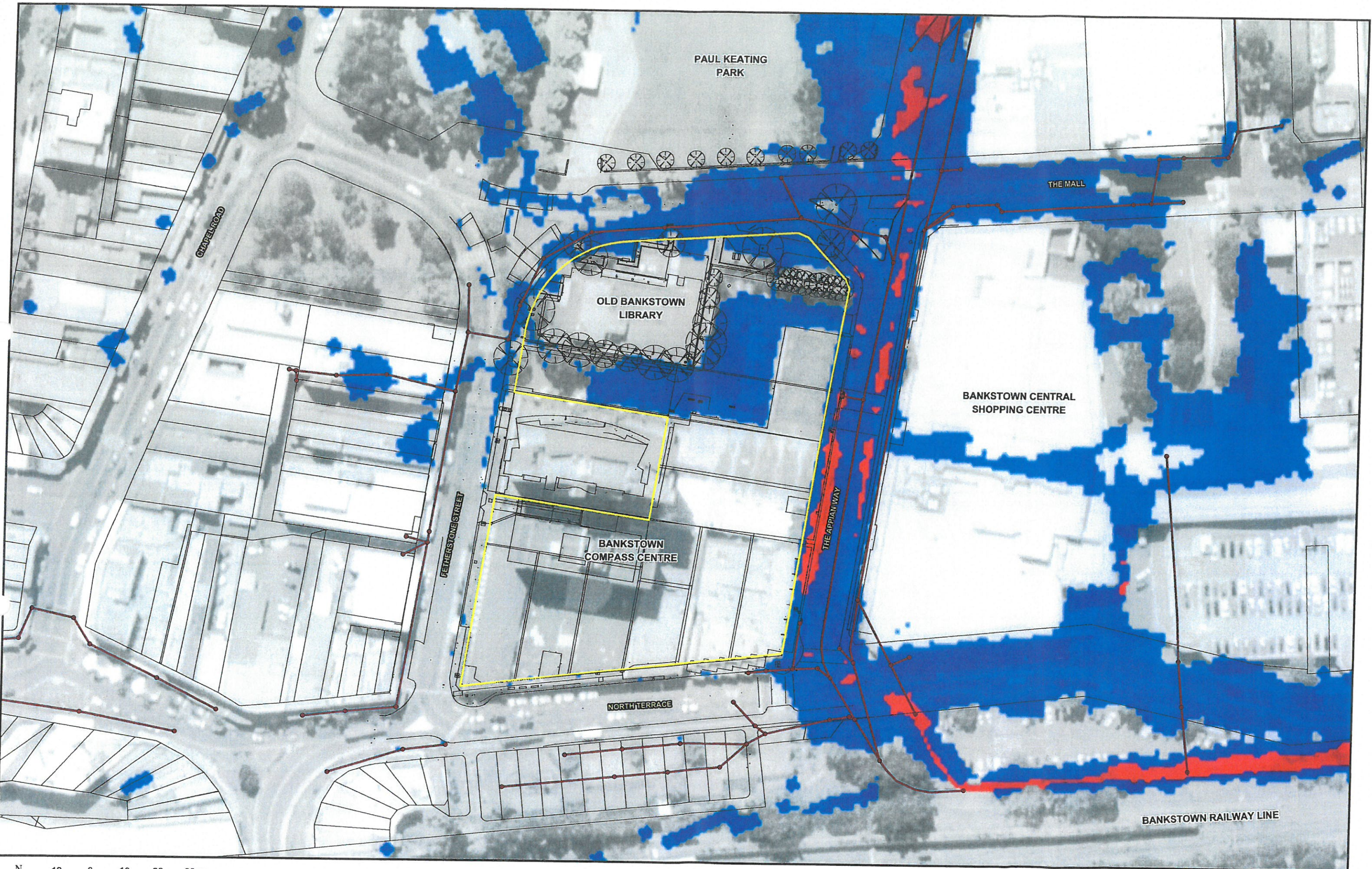
Scale: 1:1,000



Figure 7

PATTERNS OF OVERLAND FLOW IN VICINITY OF DEVELOPMENT SITE
PRE-DEVELOPED CONDITIONS - 1% AEP





Lyll & Associates

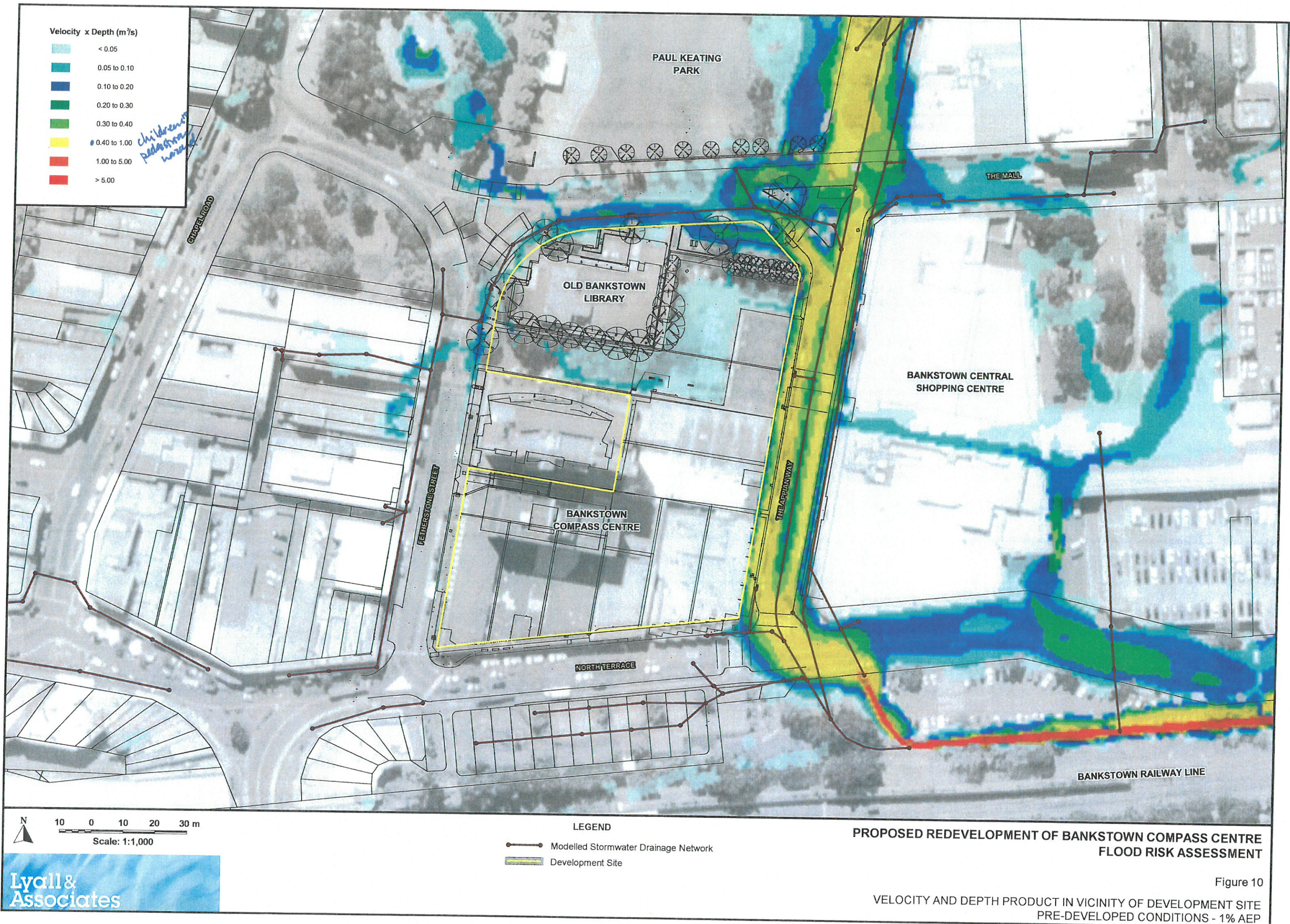
LEGEND

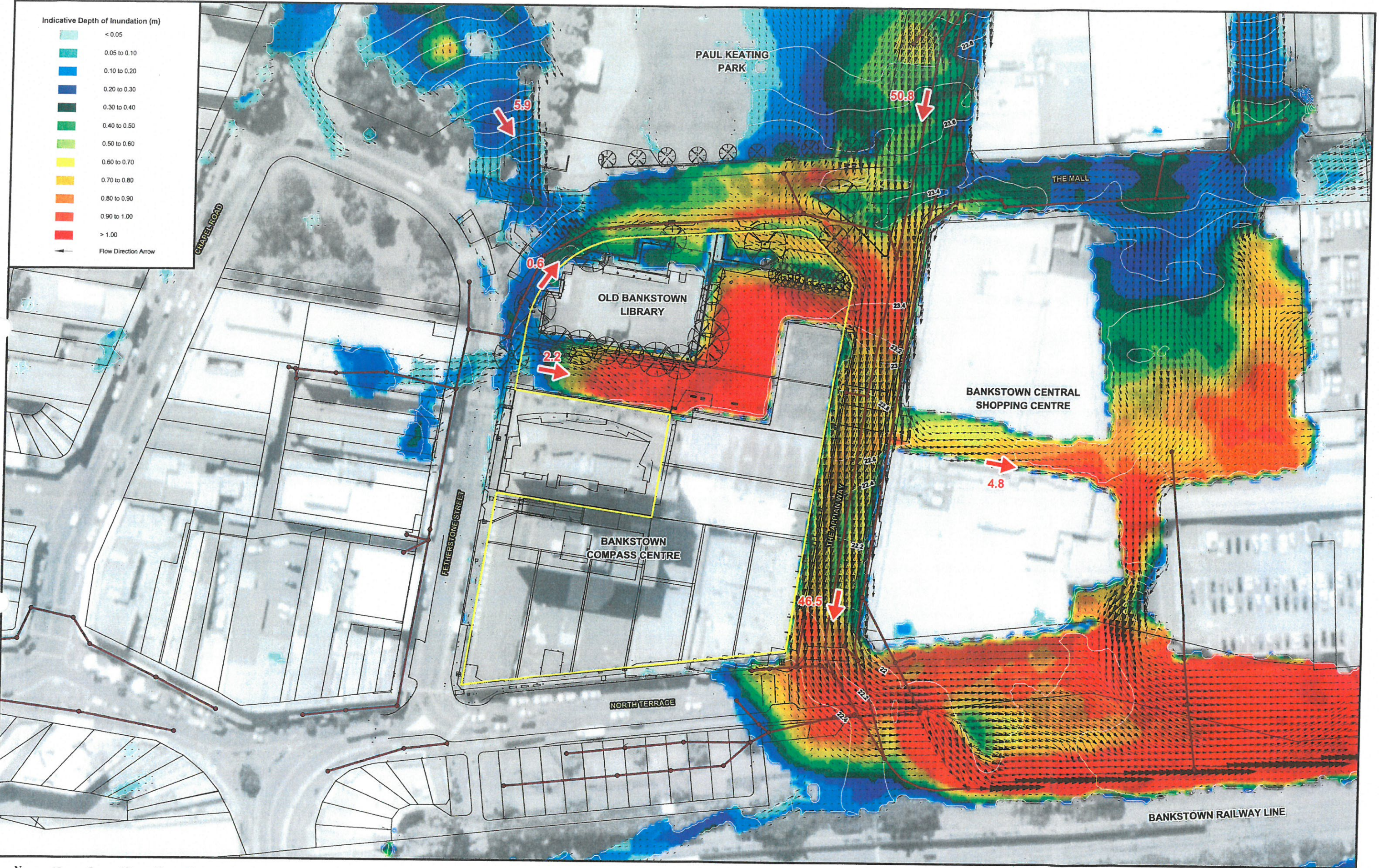
-  Modelled Stormwater Drainage Network
-  Development Site
-  High Provisional Hydraulic Hazard
-  Low Provisional Hydraulic Hazard
(Categories based on Figure L2 of NSW Government's Floodplain Development Manual, 2005)

**PROPOSED REDEVELOPMENT OF BANKSTOWN COMPASS CENTRE
FLOOD RISK ASSESSMENT**

PROVISIONAL HYDRAULIC HAZARD IN VICINITY OF DEVELOPMENT SITE
PRE-DEVELOPED CONDITIONS - 1% AEP

Figure 9

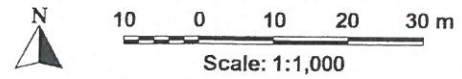




Indicative Depth of Inundation (m)

- < 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

Flow Direction Arrow



Lycall & Associates

LEGEND

- Modelled Stormwater Drainage Network
- Development Site
- Water Surface Elevation Contour (m AHD) (0.2 m Interval)
- 2.2 Peak Overland Flow (m³/s)

**PROPOSED REDEVELOPMENT OF BANKSTOWN COMPASS CENTRE
FLOOD RISK ASSESSMENT**

PATTERNS OF OVERLAND FLOW IN VICINITY OF DEVELOPMENT SITE
PRE-DEVELOPED CONDITIONS - PMF

Figure 11

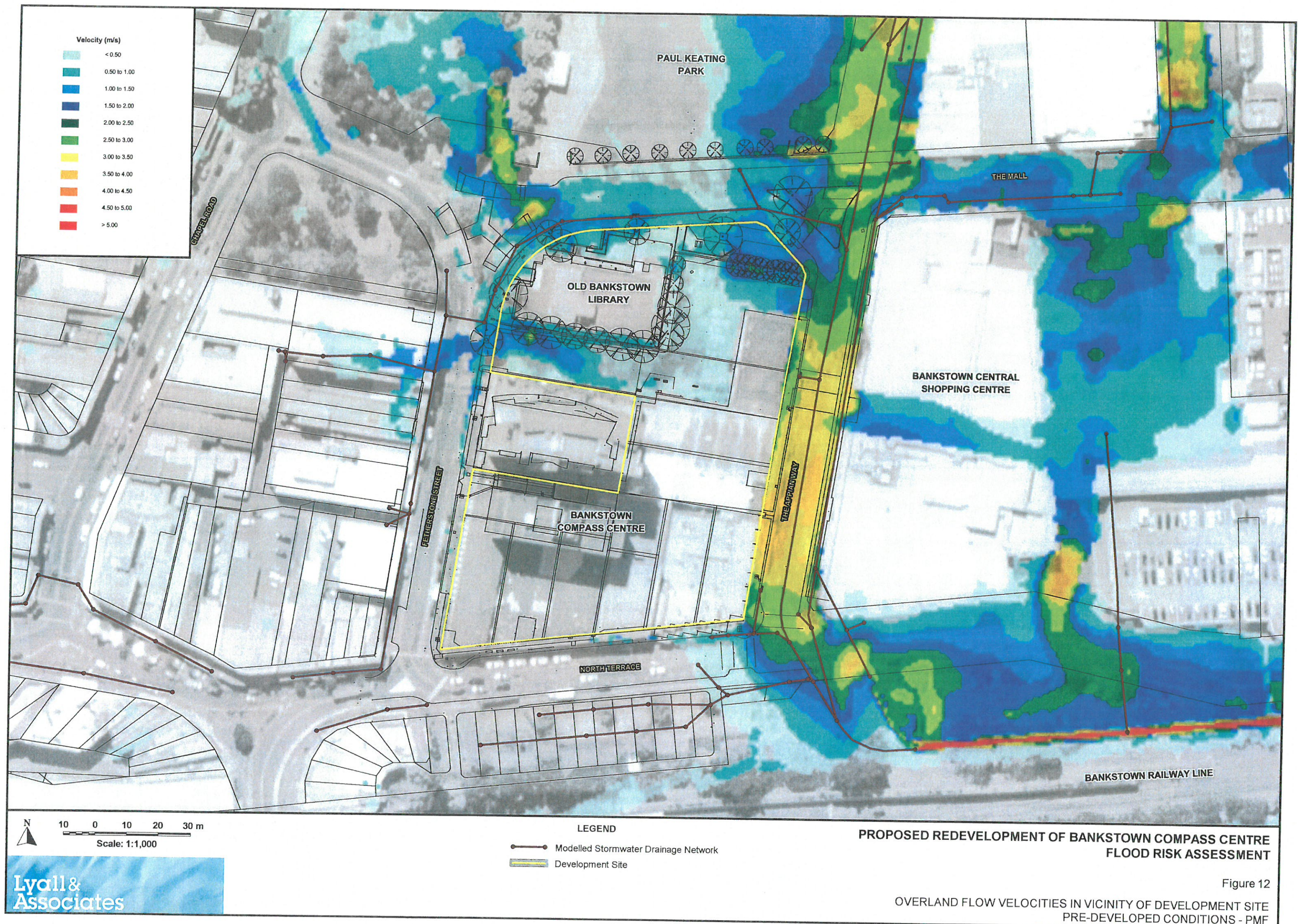
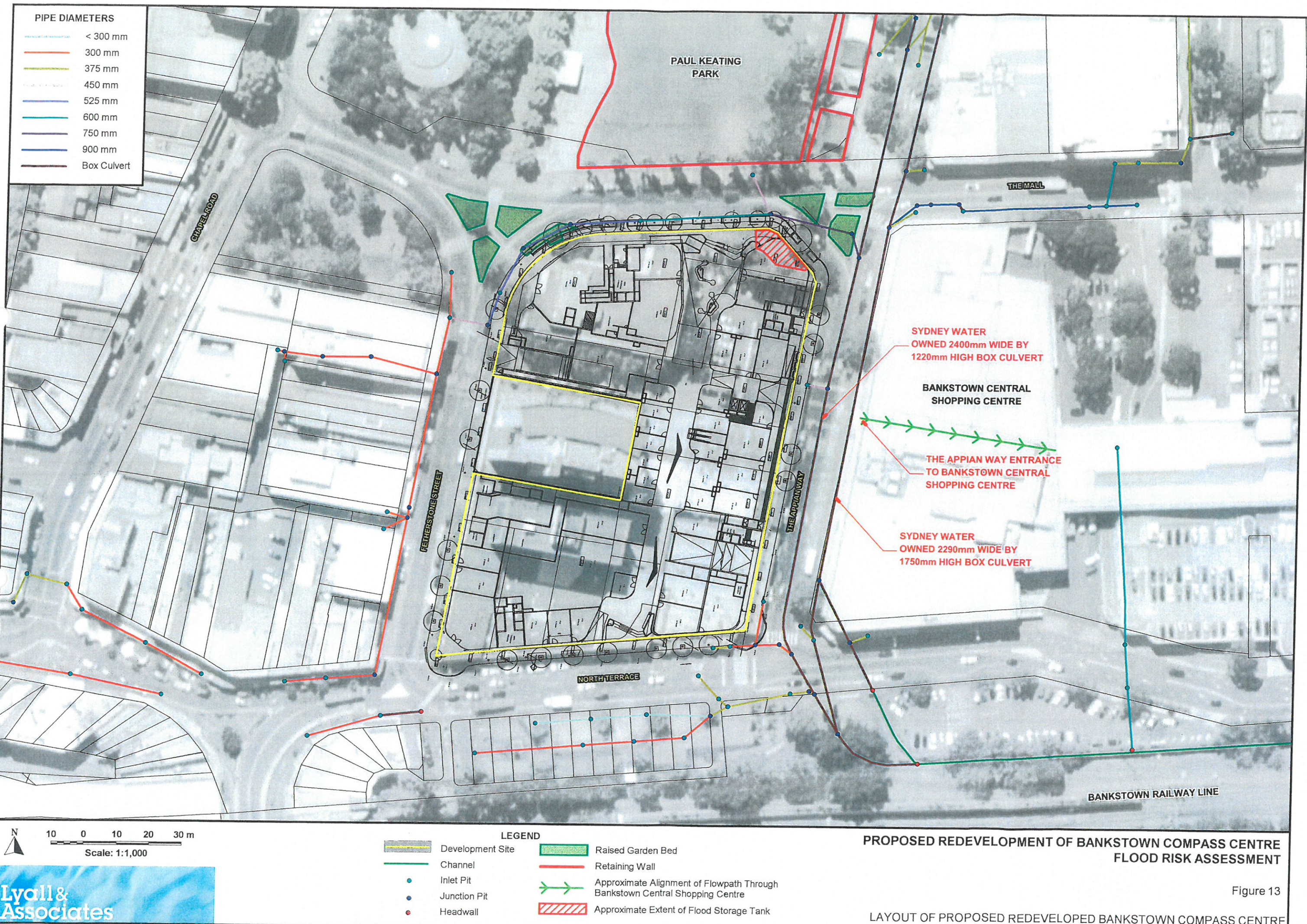
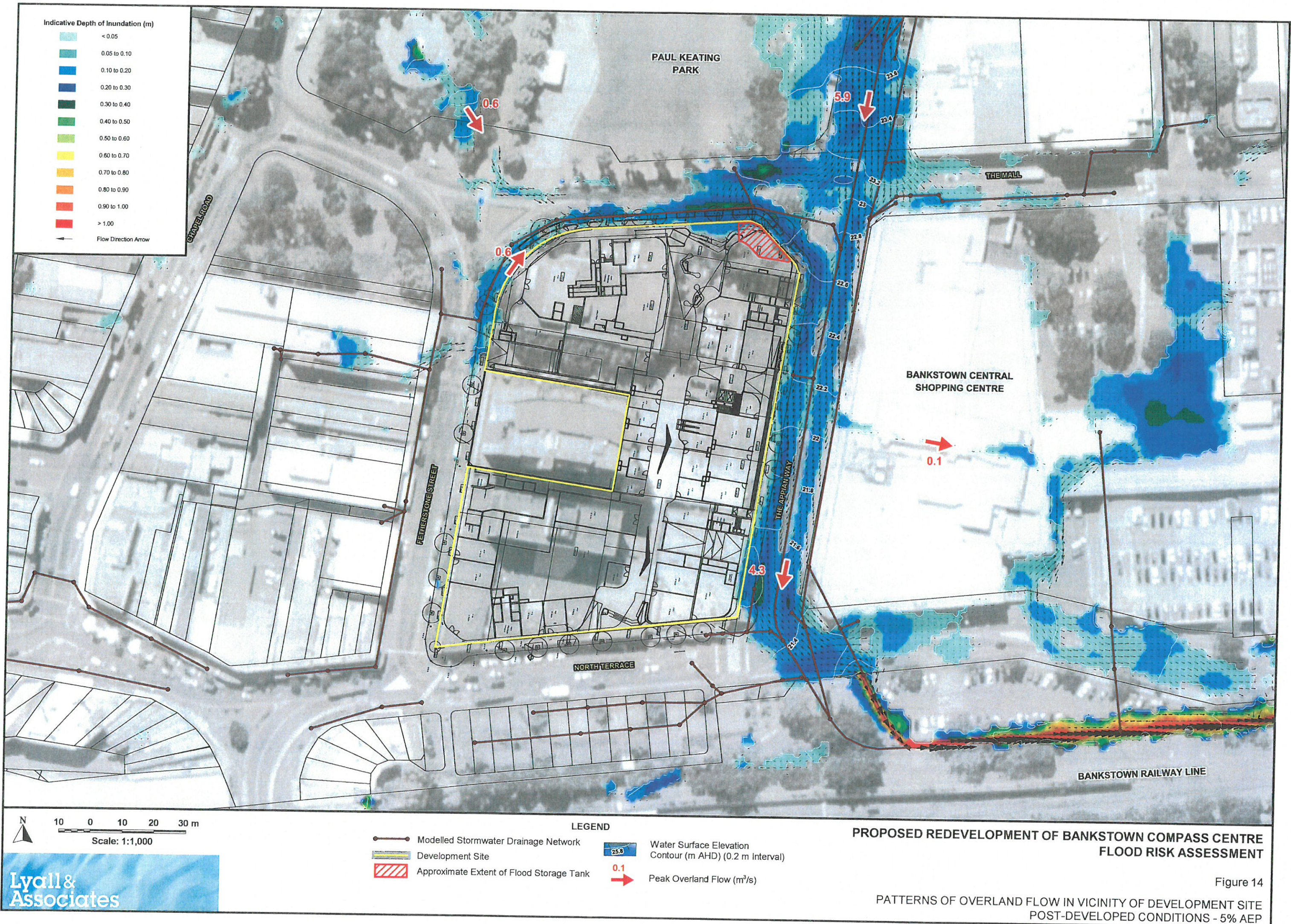
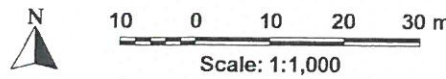


Figure 12



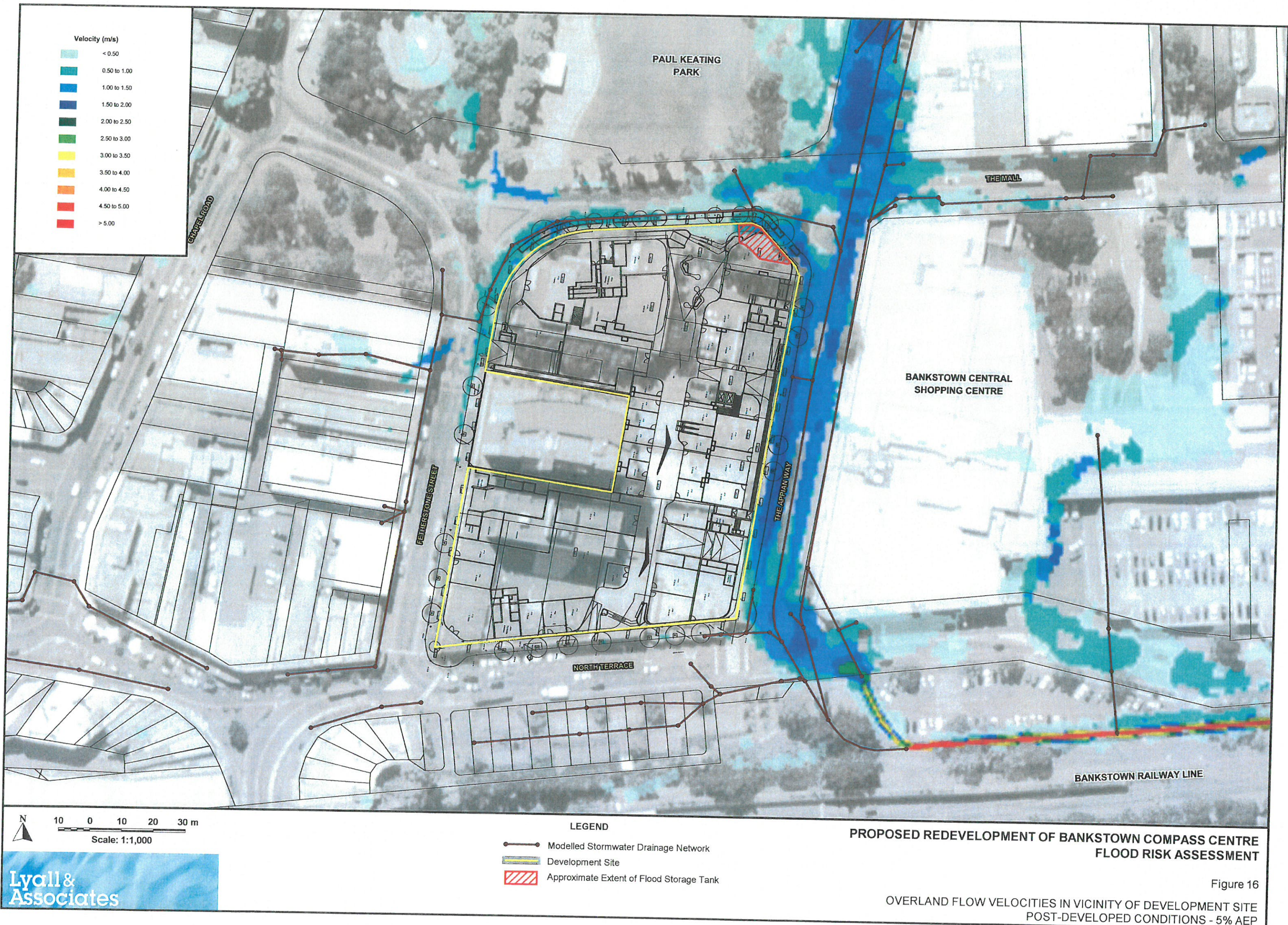




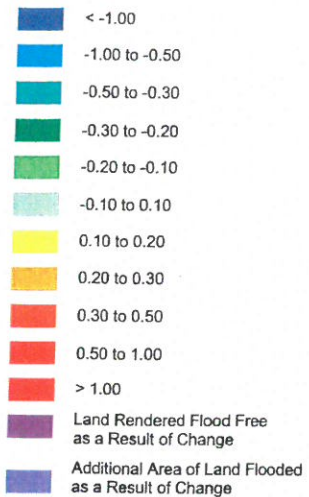
- LEGEND**
- Modelled Stormwater Drainage Network
 - Development Site
 - Approximate Extent of Flood Storage Tank

**PROPOSED REDEVELOPMENT OF BANKSTOWN COMPASS CENTRE
FLOOD RISK ASSESSMENT**

Figure 15
IMPACT OF PROPOSED DEVELOPMENT ON PATTERNS OF OVERLAND FLOW
POST-DEVELOPED CONDITIONS - 5% AEP



Velocity Afflux (m/s)



CHAPEL ROAD

PAUL KEATING PARK

THE MALL

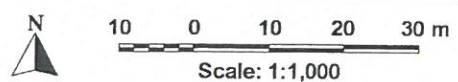
BANKSTOWN CENTRAL SHOPPING CENTRE

FETHERSTONE STREET

THE APPIAN WAY

NORTH TERRACE

BANKSTOWN RAILWAY LINE



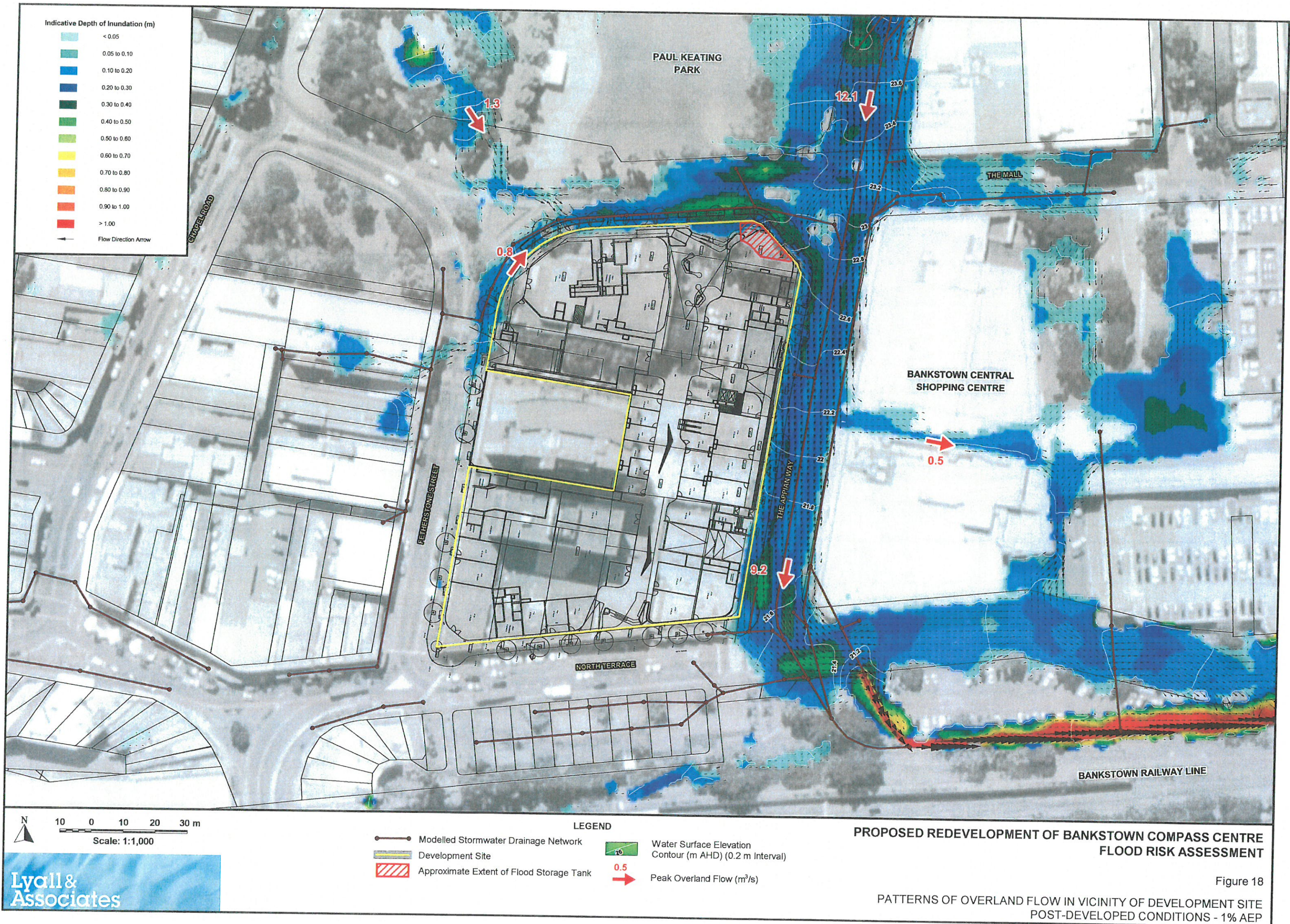
LEGEND

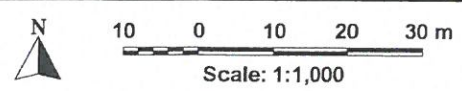
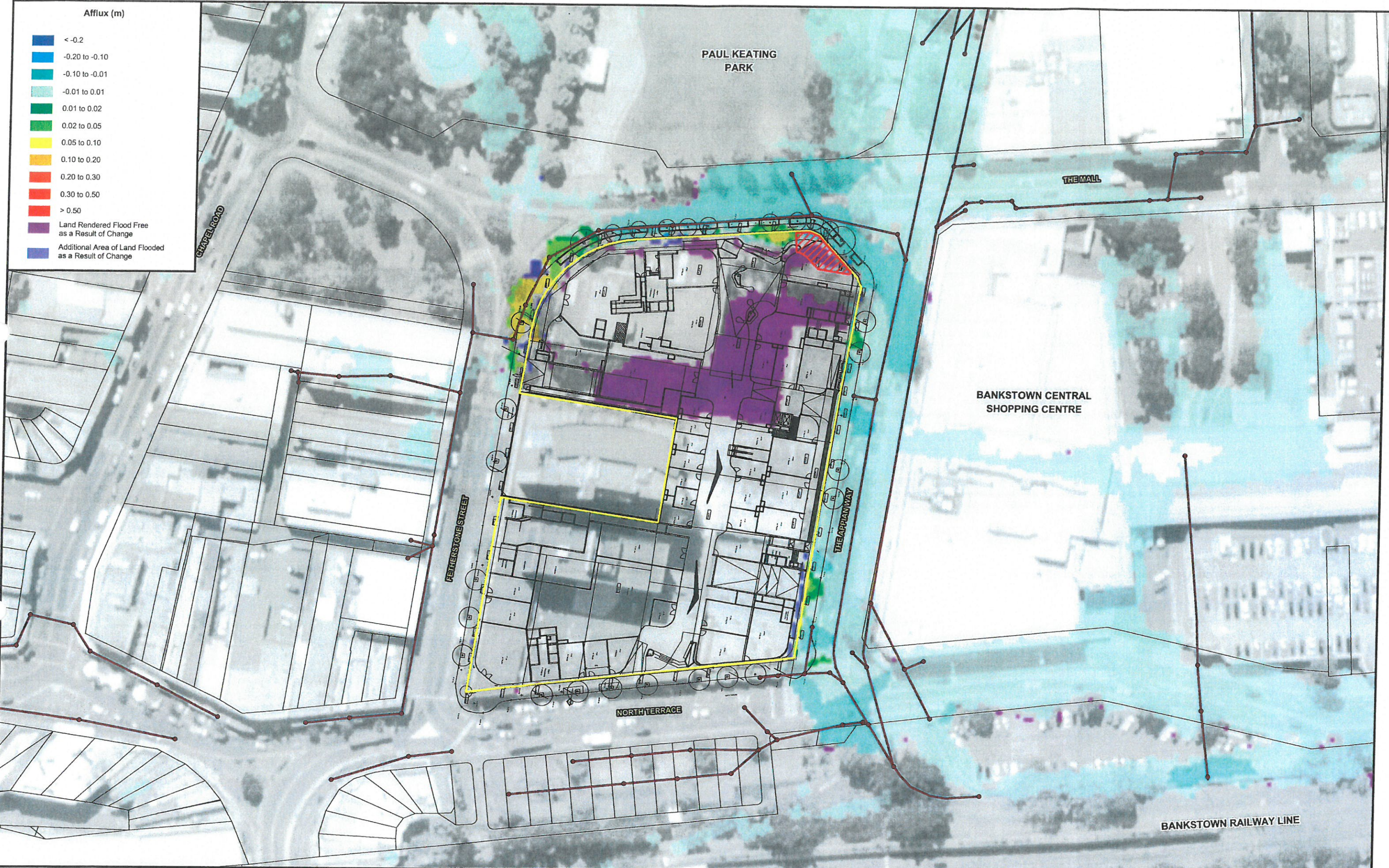
- Modelled Stormwater Drainage Network
- Development Site
- Approximate Extent of Flood Storage Tank

PROPOSED REDEVELOPMENT OF BANKSTOWN COMPASS CENTRE
FLOOD RISK ASSESSMENT

IMPACT OF PROPOSED DEVELOPMENT ON OVERLAND FLOW VELOCITIES
POST-DEVELOPED CONDITIONS - 5% AEP

Figure 17

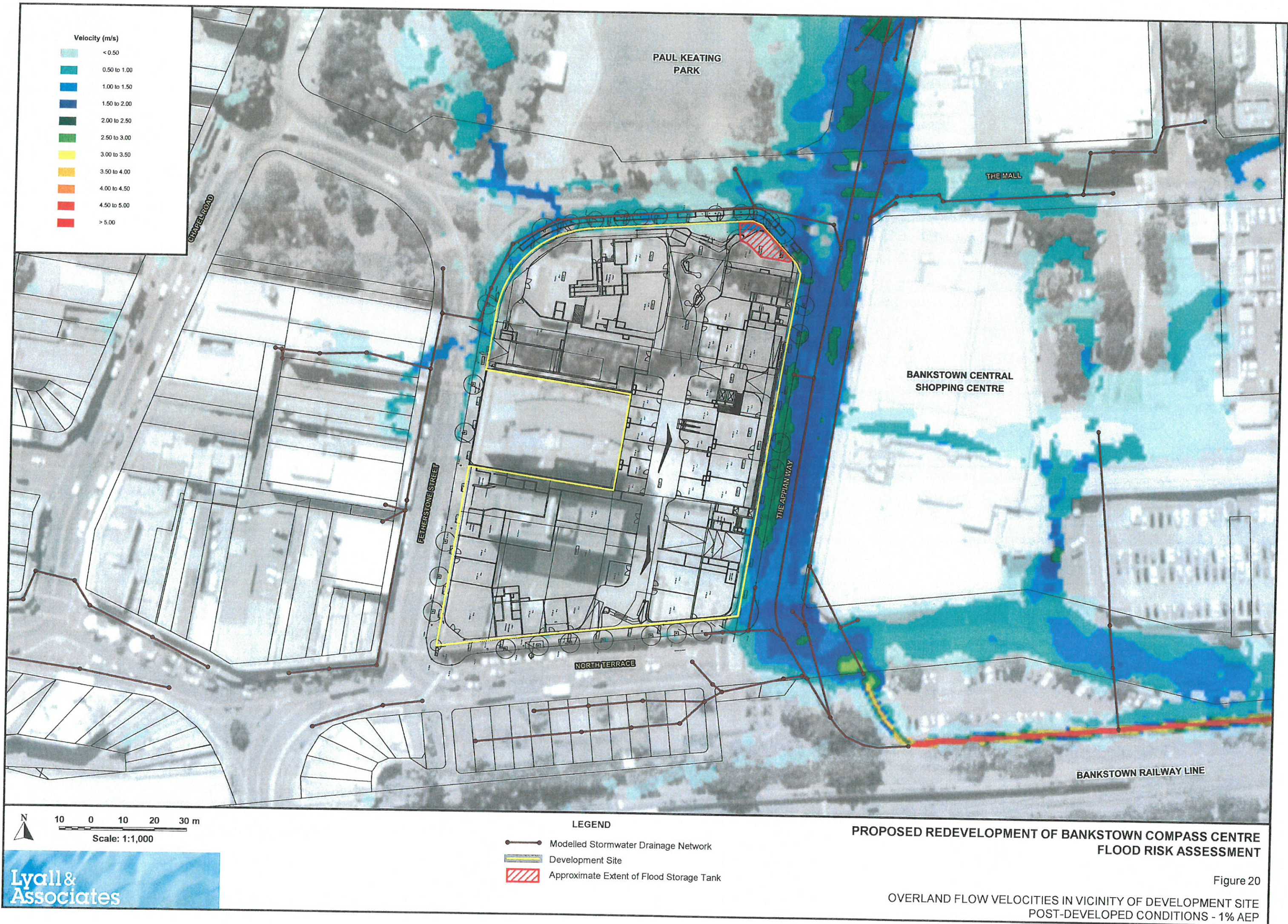


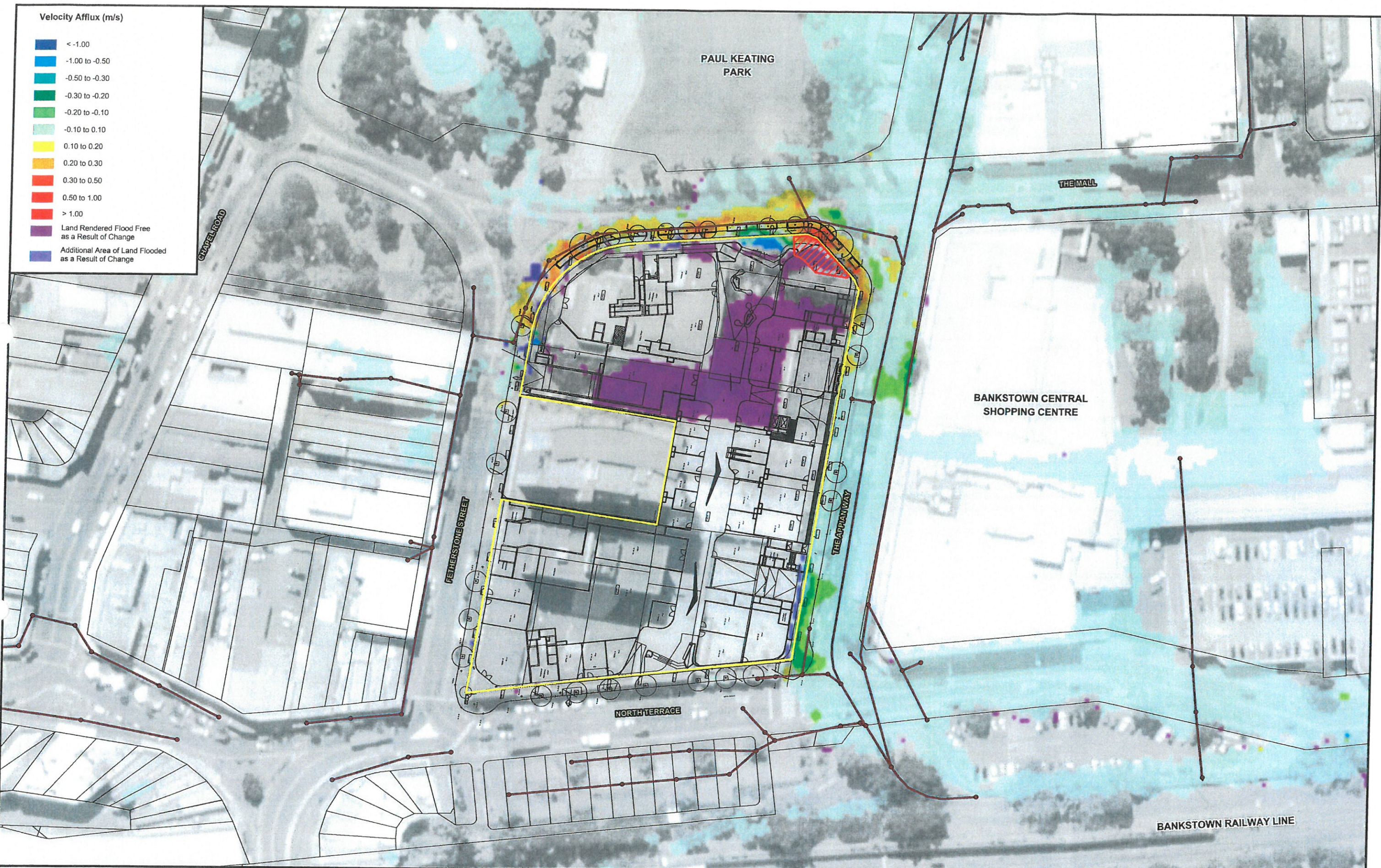


- LEGEND**
- Modelled Stormwater Drainage Network
 - Development Site
 - Approximate Extent of Flood Storage Tank

**PROPOSED REDEVELOPMENT OF BANKSTOWN COMPASS CENTRE
FLOOD RISK ASSESSMENT**

Figure 19
IMPACT OF PROPOSED DEVELOPMENT ON PATTERNS OF OVERLAND FLOW
POST-DEVELOPED CONDITIONS - 1% AEP

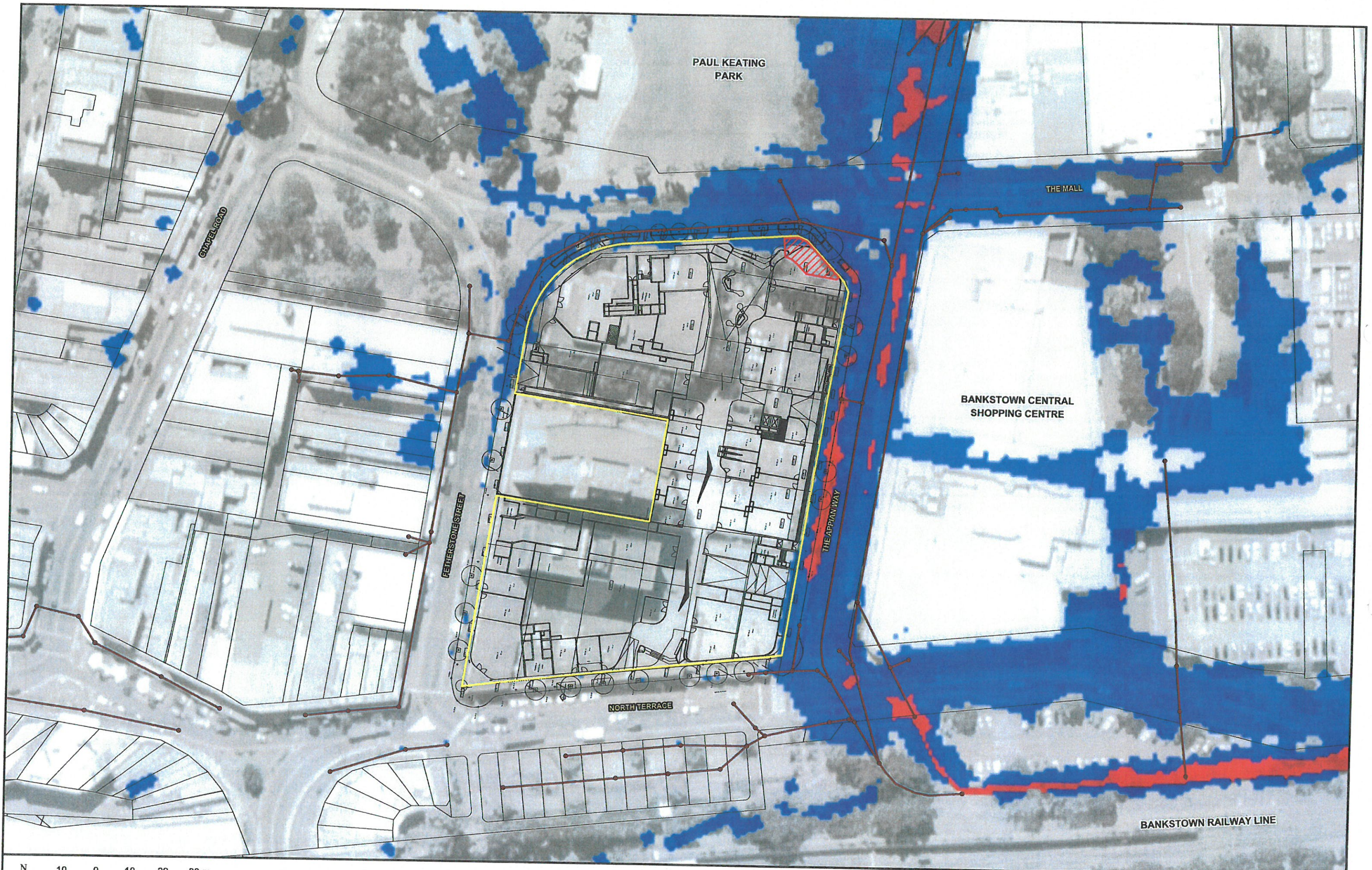




**PROPOSED REDEVELOPMENT OF BANKSTOWN COMPASS CENTRE
FLOOD RISK ASSESSMENT**

IMPACT OF PROPOSED DEVELOPMENT ON OVERLAND FLOW VELOCITIES
POST-DEVELOPED CONDITIONS - 1% AEP

Figure 21



N
10 0 10 20 30 m
Scale: 1:1,000

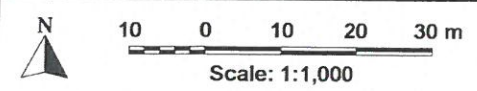
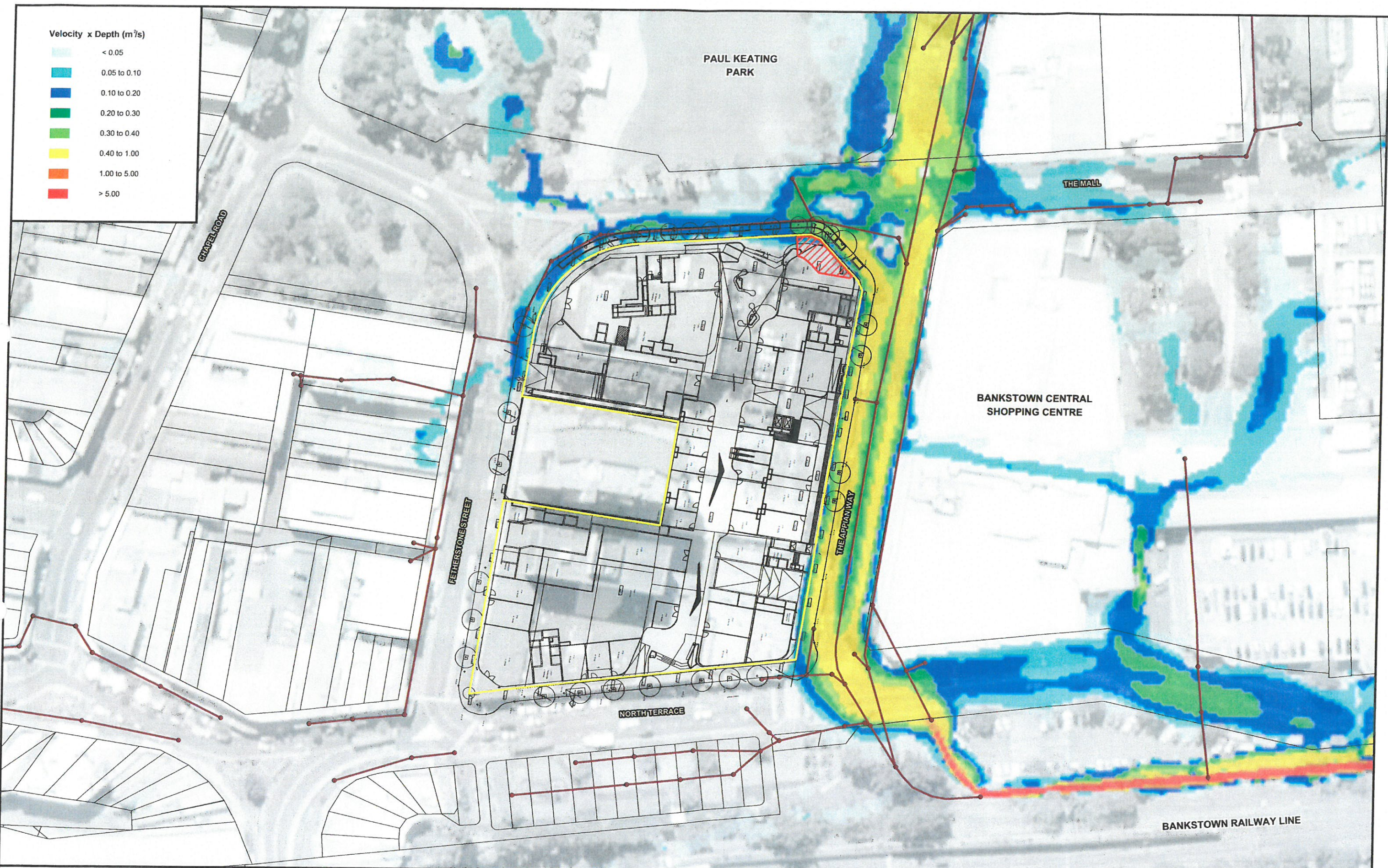
- LEGEND**
- Modelled Stormwater Drainage Network
 - Development Site
 - ▨ Approximate Extent of Flood Storage Tank
 - High Provisional Hydraulic Hazard
 - Low Provisional Hydraulic Hazard
(Categories based on Figure L2 of NSW Government's Floodplain Development Manual, 2005)

**PROPOSED REDEVELOPMENT OF BANKSTOWN COMPASS CENTRE
FLOOD RISK ASSESSMENT**

Lvall & Associates

PROVISIONAL HYDRAULIC HAZARD IN VICINITY OF DEVELOPMENT SITE
POST-DEVELOPED CONDITIONS - 1% AEP

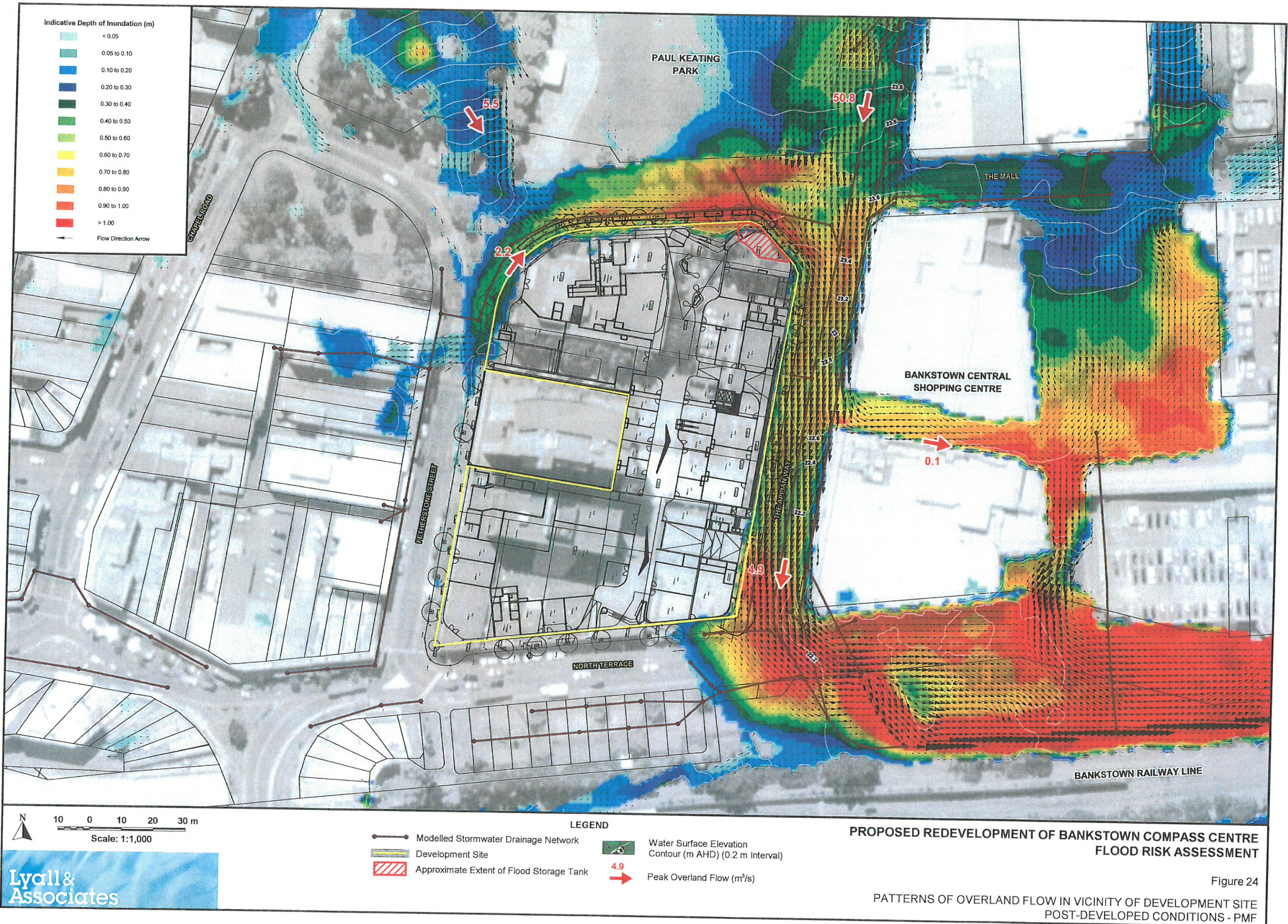
Figure 22

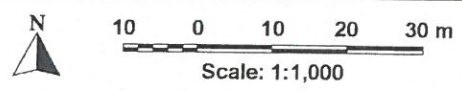
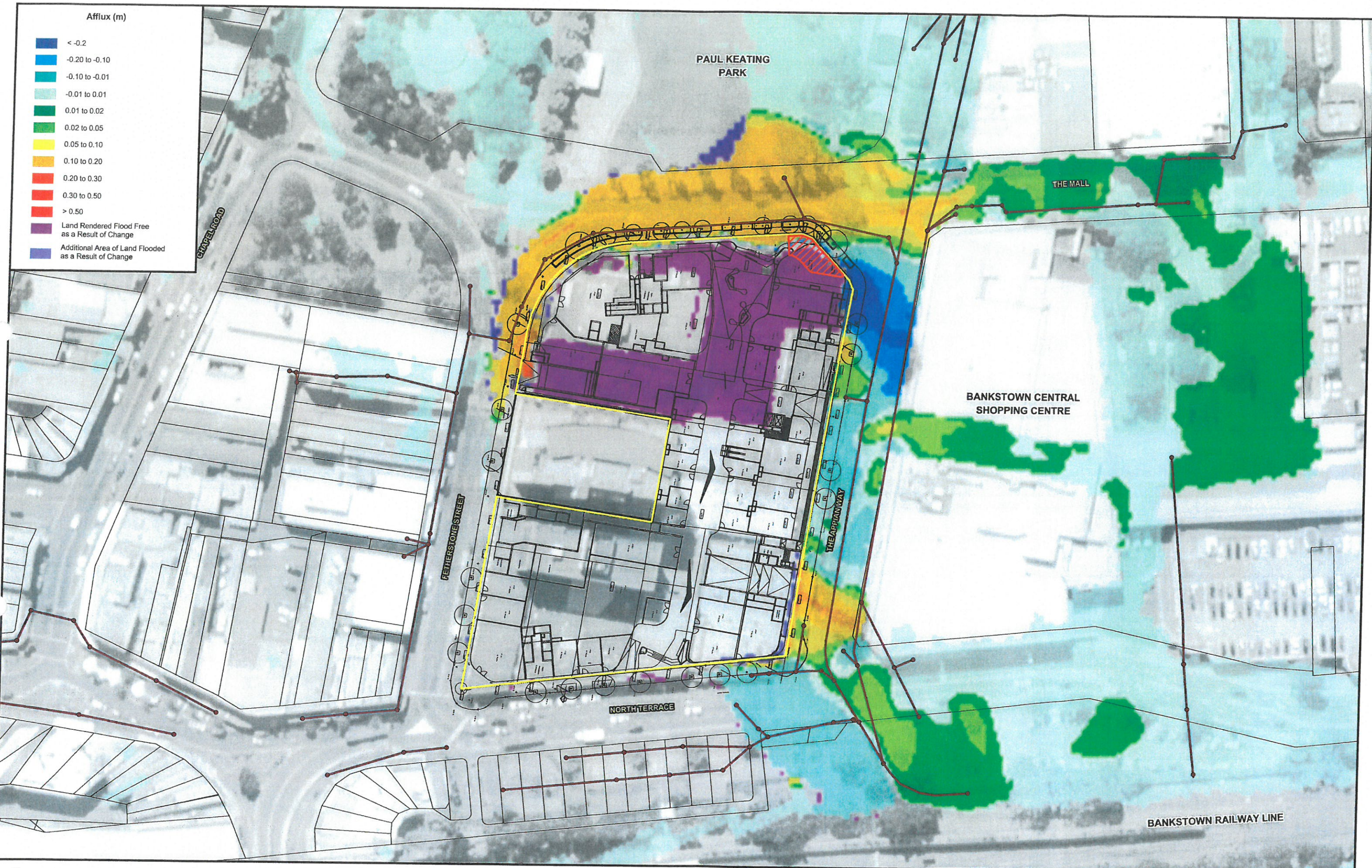


- LEGEND**
- Modelled Stormwater Drainage Network
 - Development Site
 - Approximate Extent of Flood Storage Tank

**PROPOSED REDEVELOPMENT OF BANKSTOWN COMPASS CENTRE
FLOOD RISK ASSESSMENT**

Figure 23
VELOCITY AND DEPTH PRODUCT IN VICINITY OF DEVELOPMENT SITE
POST-DEVELOPED CONDITIONS - 1% AEP





- LEGEND**
- Modelled Stormwater Drainage Network
 - Development Site
 - Approximate Extent of Flood Storage Tank

**PROPOSED REDEVELOPMENT OF BANKSTOWN COMPASS CENTRE
FLOOD RISK ASSESSMENT**

Figure 25
IMPACT OF PROPOSED DEVELOPMENT ON PATTERNS OF OVERLAND FLOW
POST-DEVELOPED CONDITIONS - PMF

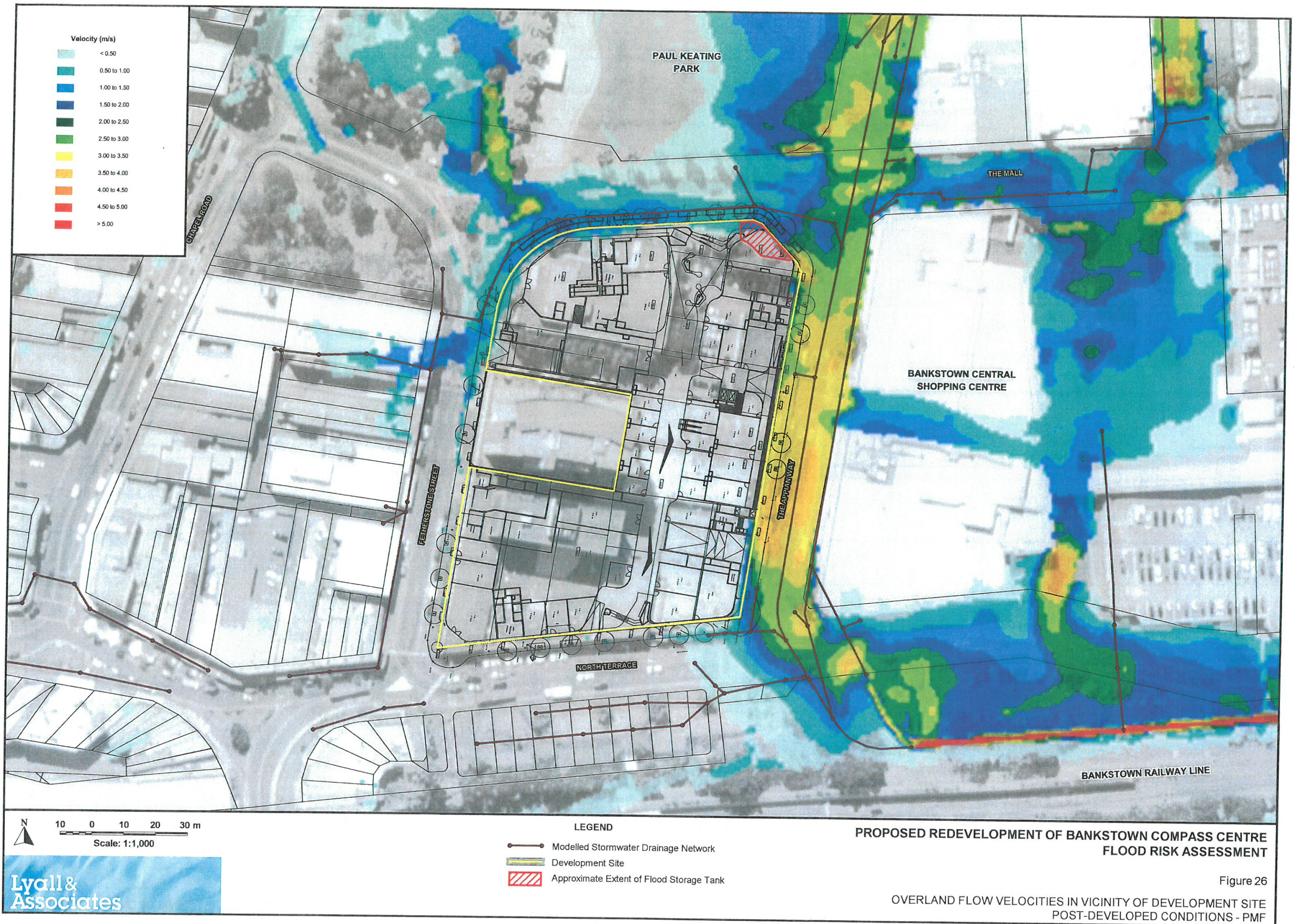
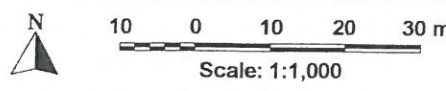
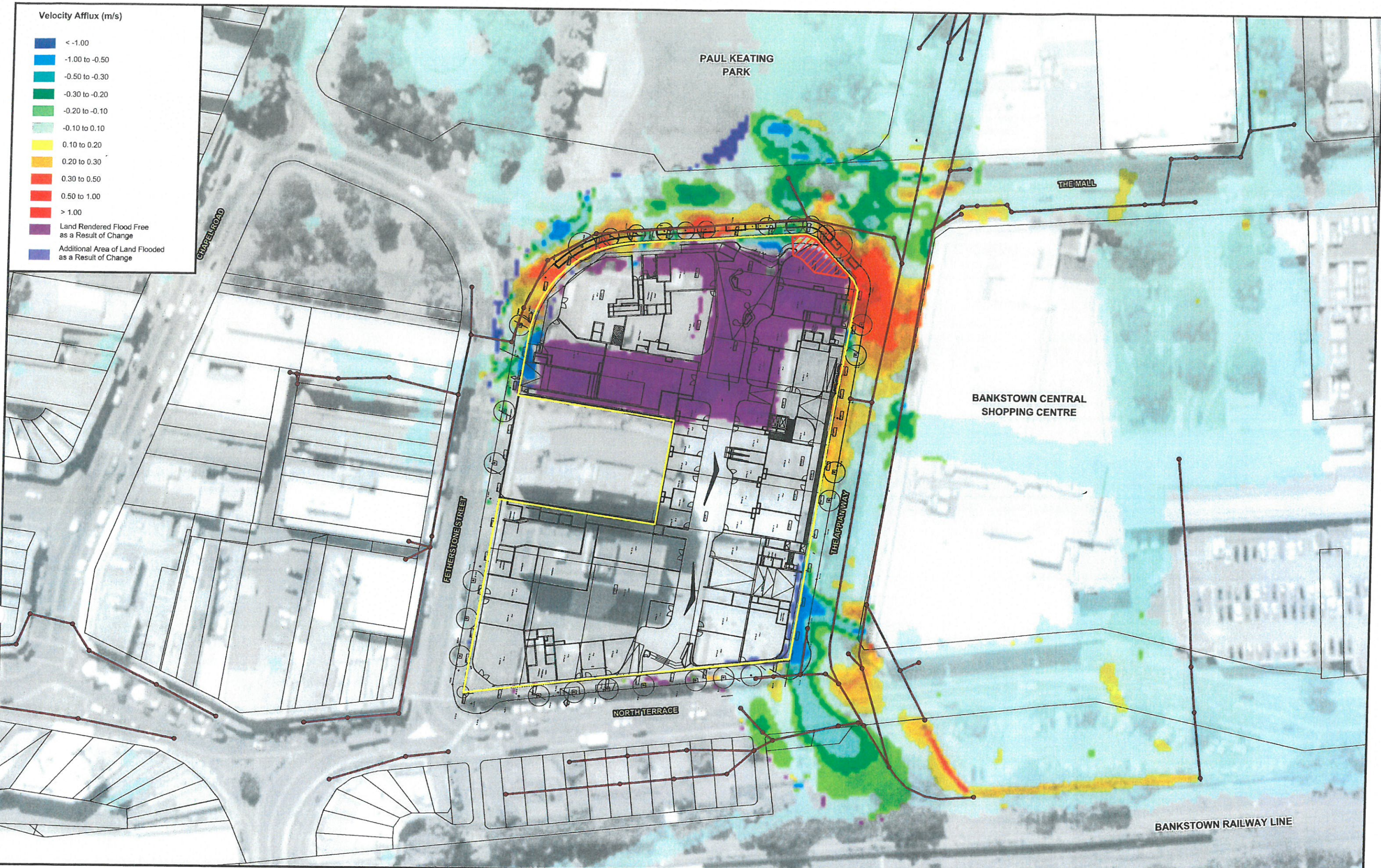


Figure 26



- LEGEND**
- Modelled Stormwater Drainage Network
 - Development Site
 - Approximate Extent of Flood Storage Tank

**PROPOSED REDEVELOPMENT OF BANKSTOWN COMPASS CENTRE
FLOOD RISK ASSESSMENT**

Figure 27
IMPACT OF PROPOSED DEVELOPMENT ON OVERLAND FLOW VELOCITIES
POST-DEVELOPED CONDITIONS - PMF

