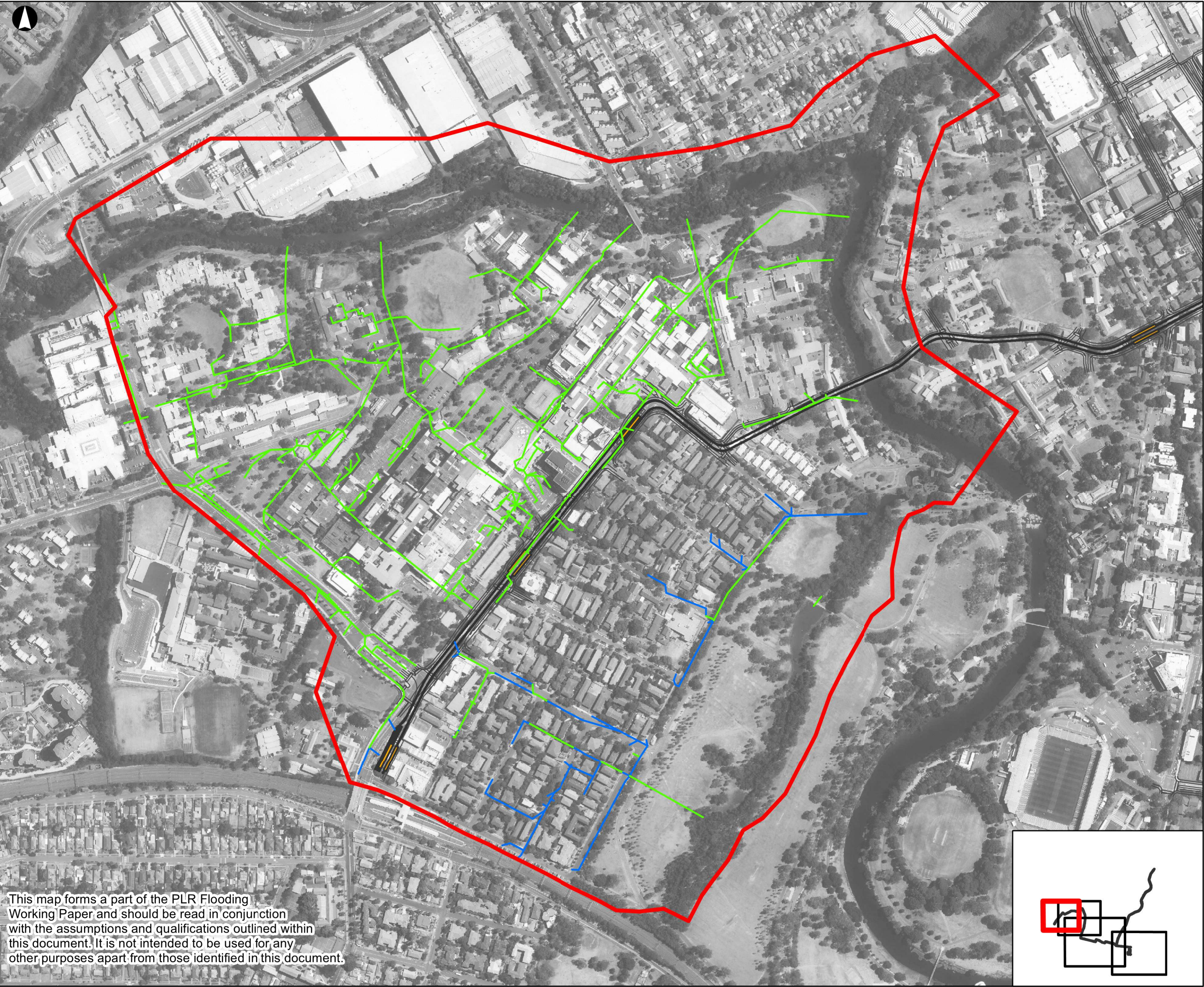




Legend

- Model Boundary
- Light Rail Clearance Line
- Light Rail Stop
- Design Road Alignment

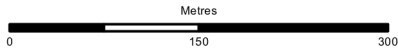
Stormwater Data Source

- Council GIS data (unmodified)
- Council GIS data (modified) or other sources

3	16-08-17	MWB	CGM	LM
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Issue	Date	By	Chkd	Appd
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Transport for NSW

Job Title

Parramatta Light Rail

STORMWATER NETWORK
MAPPING
WESTMEAD MODEL

Scale at A3
1:6000

Job No 250297-00	Drawing Status ISSUE
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Map No 5.7	Issue 3
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This map forms a part of the PLR Flooding Working Paper and should be read in conjunction with the assumptions and qualifications outlined within this document. It is not intended to be used for any other purposes apart from those identified in this document.



Legend

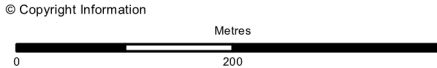
- Model Boundary
- Light Rail Clearance Line
- Light Rail Stop
- Design Road Alignment

Stormwater Data Source

- Council GIS data (unmodified)
- Council GIS data (modified) or other sources

3	16-08-17	MWB	CGM	LM
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Issue	Date	By	Chkd	Appd
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Job Title

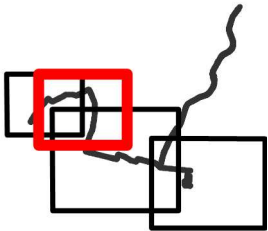
Parramatta Light Rail

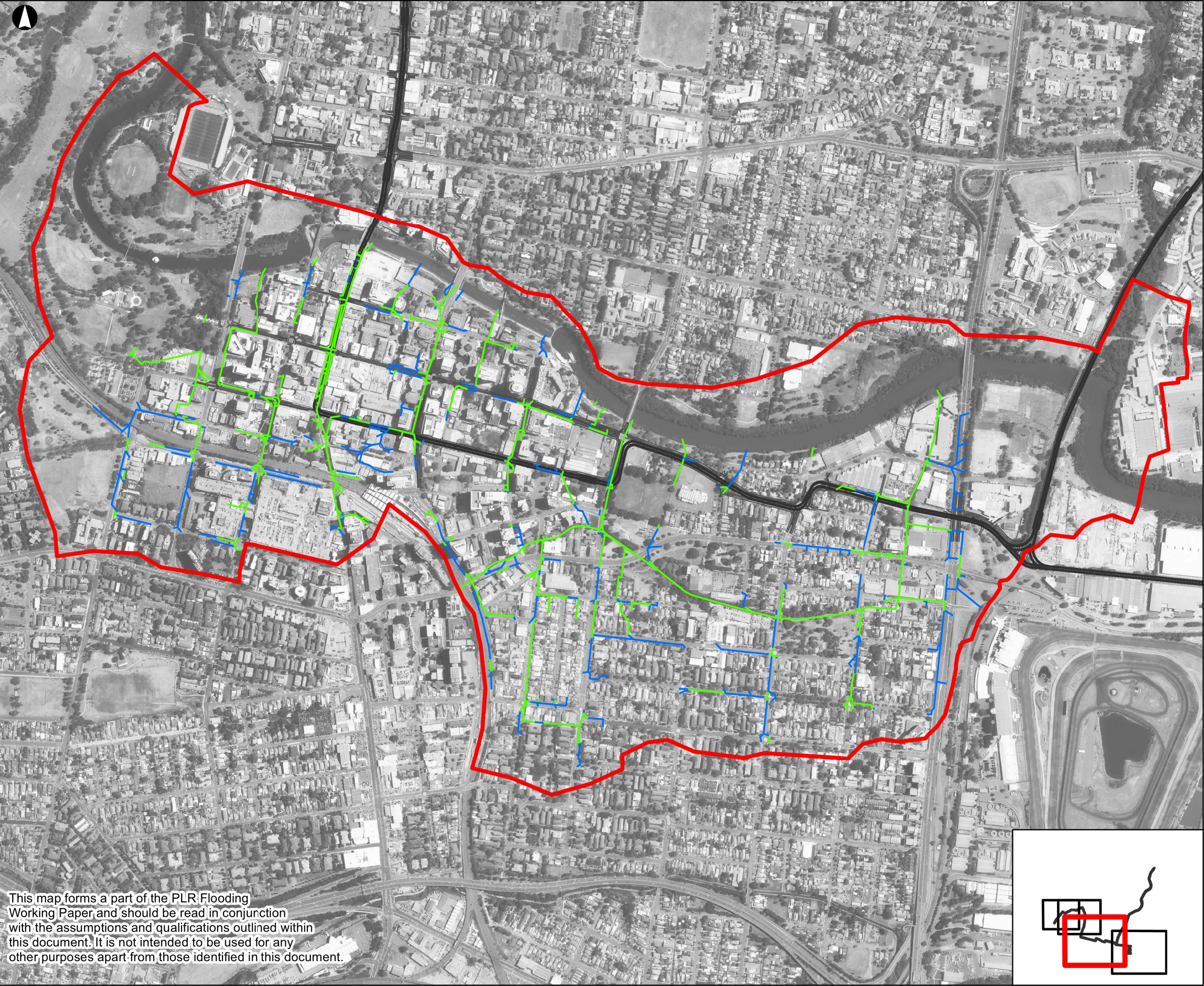
STORMWATER NETWORK
MAPPING
NORTH PARRAMATTA MODEL

Scale at A3
1:7000

Job No 250297-00	Drawing Status ISSUE
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Map No 5.8	Issue 3
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Legend

- Model Boundary
- Light Rail Clearance Line
- Light Rail Stop
- Design Road Alignment

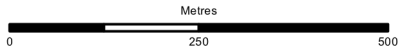
Stormwater Data Source

- Council GIS data (unmodified)
- Council GIS data (modified) or other sources

3	16-08-17	MWB	CGM	LM
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Issue	Date	By	Chkd	Appd
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STORMWATER NETWORK
MAPPING
PARRAMATTA CBD MODEL

Scale at A3

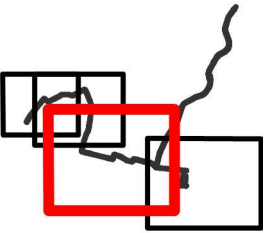
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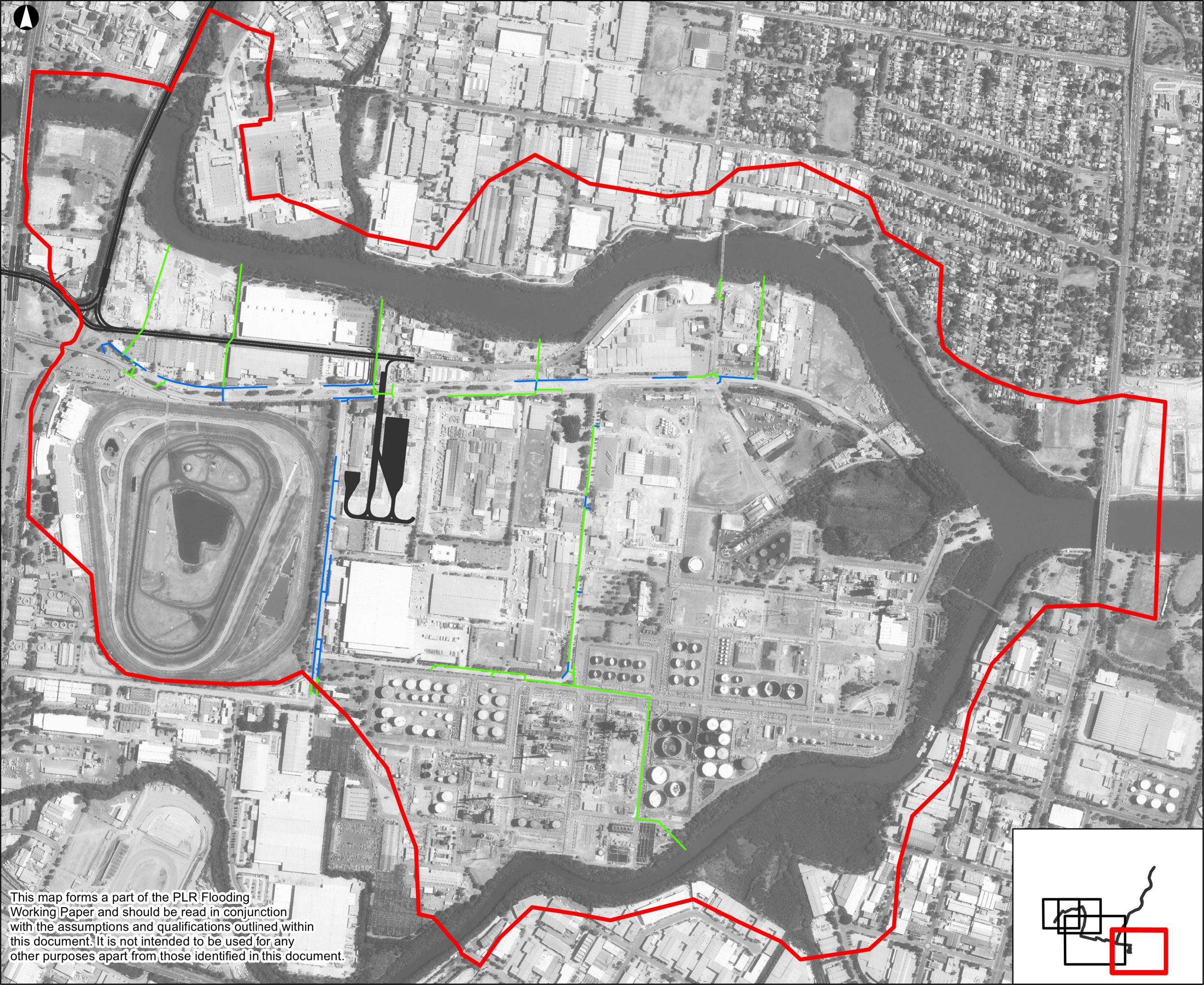
Job No
250297-00

Drawing Status
ISSUE

Map No
5.9

Issue
3





Legend

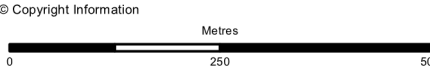
- Model Boundary
- Light Rail Clearance Line
- Light Rail Stop
- Design Road Alignment

Stormwater Data Source

- Council GIS data (unmodified)
- Council GIS data (modified) or other sources

3	16-08-17	MWB	CGM	LM
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Issue	Date	By	Chkd	Appd
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STORMWATER NETWORK
MAPPING
CAMELLIA MODEL

Scale at A3

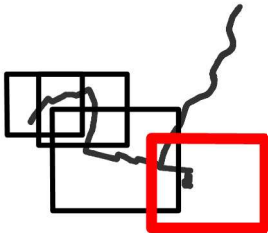
1:9000

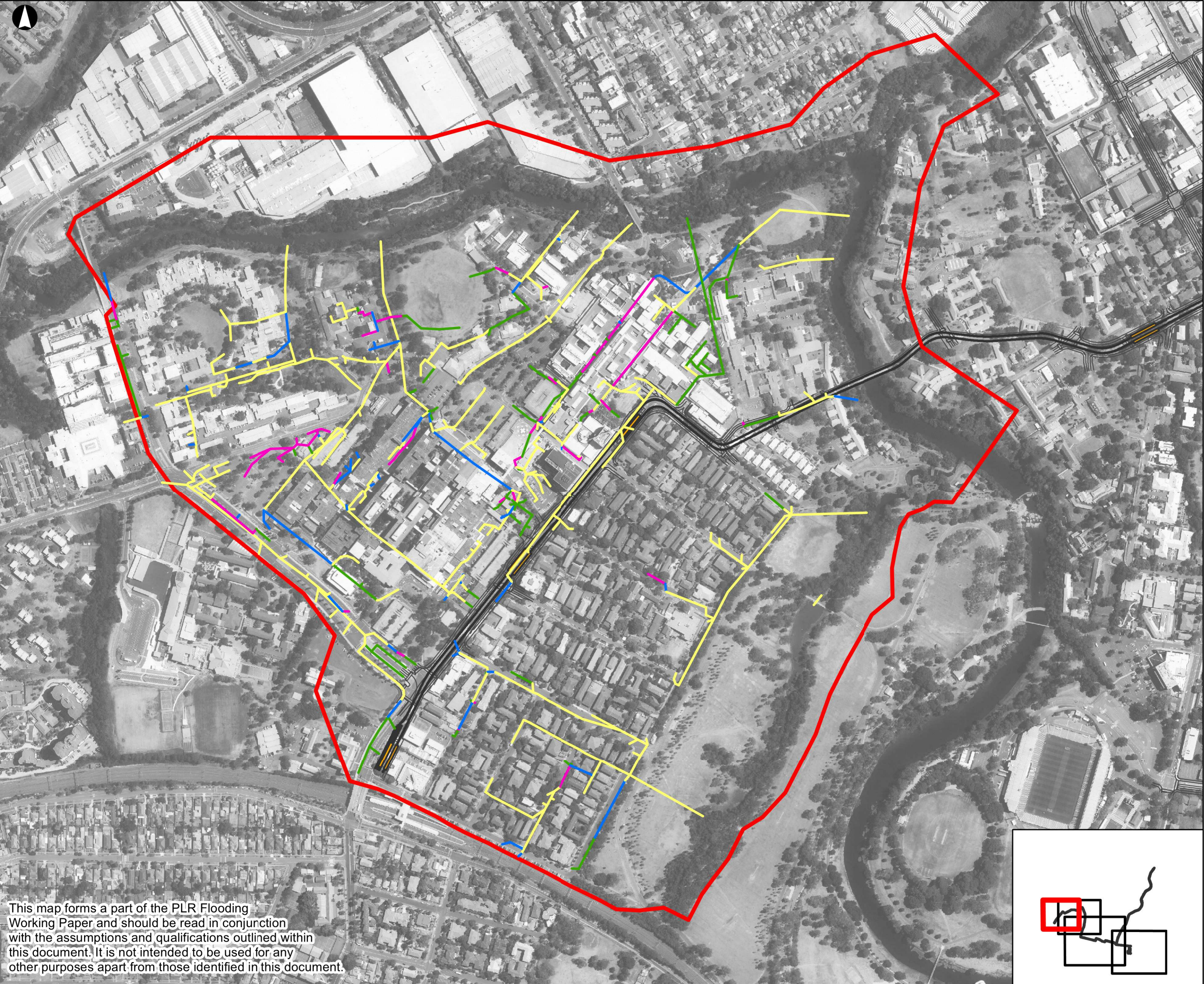
Job No
250297-00

Drawing Status
ISSUE

Map No
5.10

Issue
3





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Legend

- Model Boundary
- Light Rail Clearance Line
- Light Rail Stop
- Design Road Alignment

Pipe Full

- ≤ 0.2EY
- ≤ 5% AEP
- ≤ 1% AEP
- > 1% AEP

3	16-08-17	MWB	CGM	LM
Issue	Date	By	Chkd	Appd
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Metres				
0	150	300		

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Job Title
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EXISTING DRAINAGE
PERFORMANCE
WESTMEAD MODEL

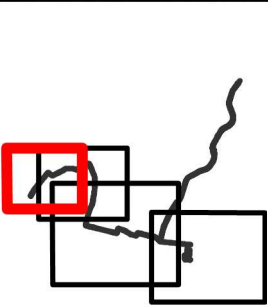
Scale at A3
1:6000

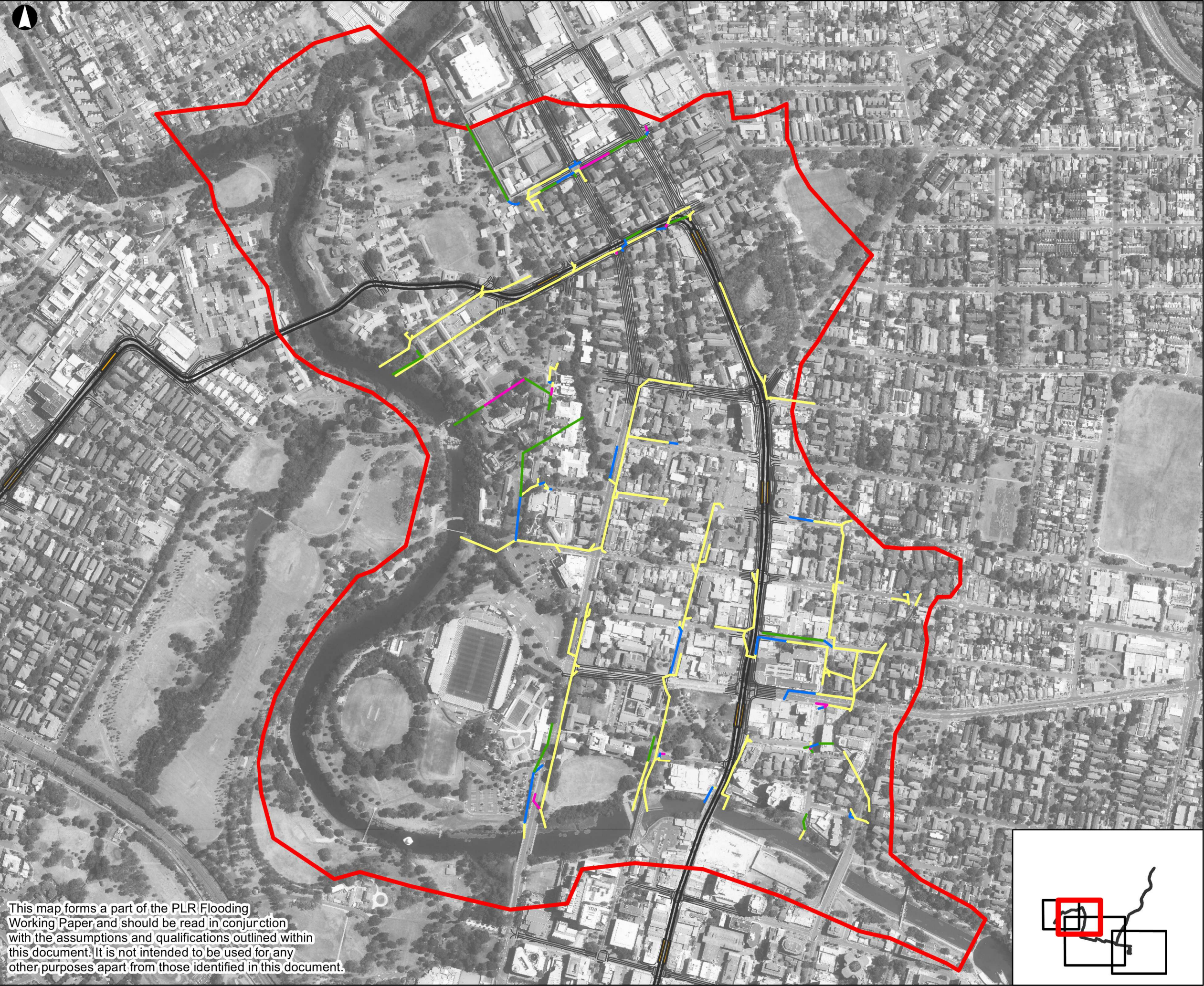
Job No
250297-00

Drawing Status
ISSUE

Map No
5.11

Issue
3





Legend

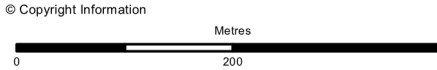
- Model Boundary
- Light Rail Clearance Line
- Light Rail Stop
- Design Road Alignment

Pipe Full

- ≤ 0.2EY
- ≤ 5% AEP
- ≤ 1% AEP
- > 1% AEP

3	16-08-17	MWB	CGM	LM
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Issue	Date	By	Chkd	Appd
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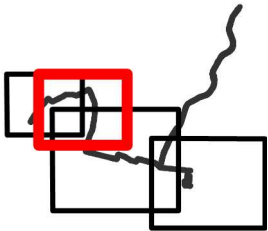
Job Title
Parramatta Light Rail

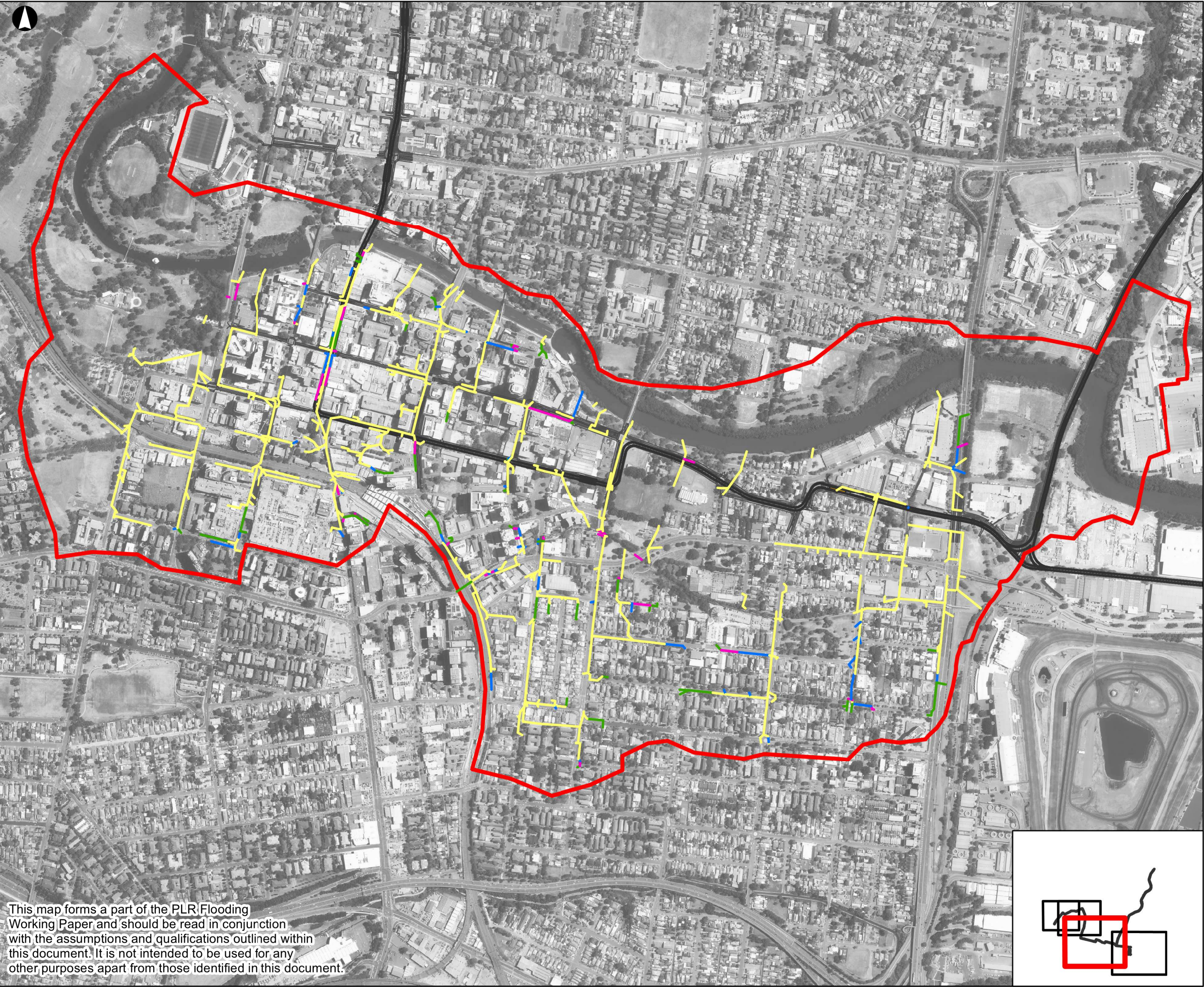
EXISTING DRAINAGE
PERFORMANCE
NORTH PARRAMATTA MODEL

Scale at A3
1:7000

Job No 250297-00	Drawing Status ISSUE
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Map No 5.12	Issue 3
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Legend

- Model Boundary
- Light Rail Clearance Line
- Light Rail Stop
- Design Road Alignment

Pipe Full

- $\leq 0.2EY$
- $\leq 5\%$ AEP
- $\leq 1\%$ AEP
- $> 1\%$ AEP

3	16-08-17	MWB	CGM	LM
Issue	Date	By	Chkd	Appd
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Metres				
0	250	500		

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Job Title
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EXISTING DRAINAGE
PERFORMANCE
PARRAMATTA CBD MODEL

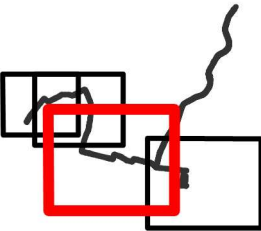
Scale at A3
1:10000

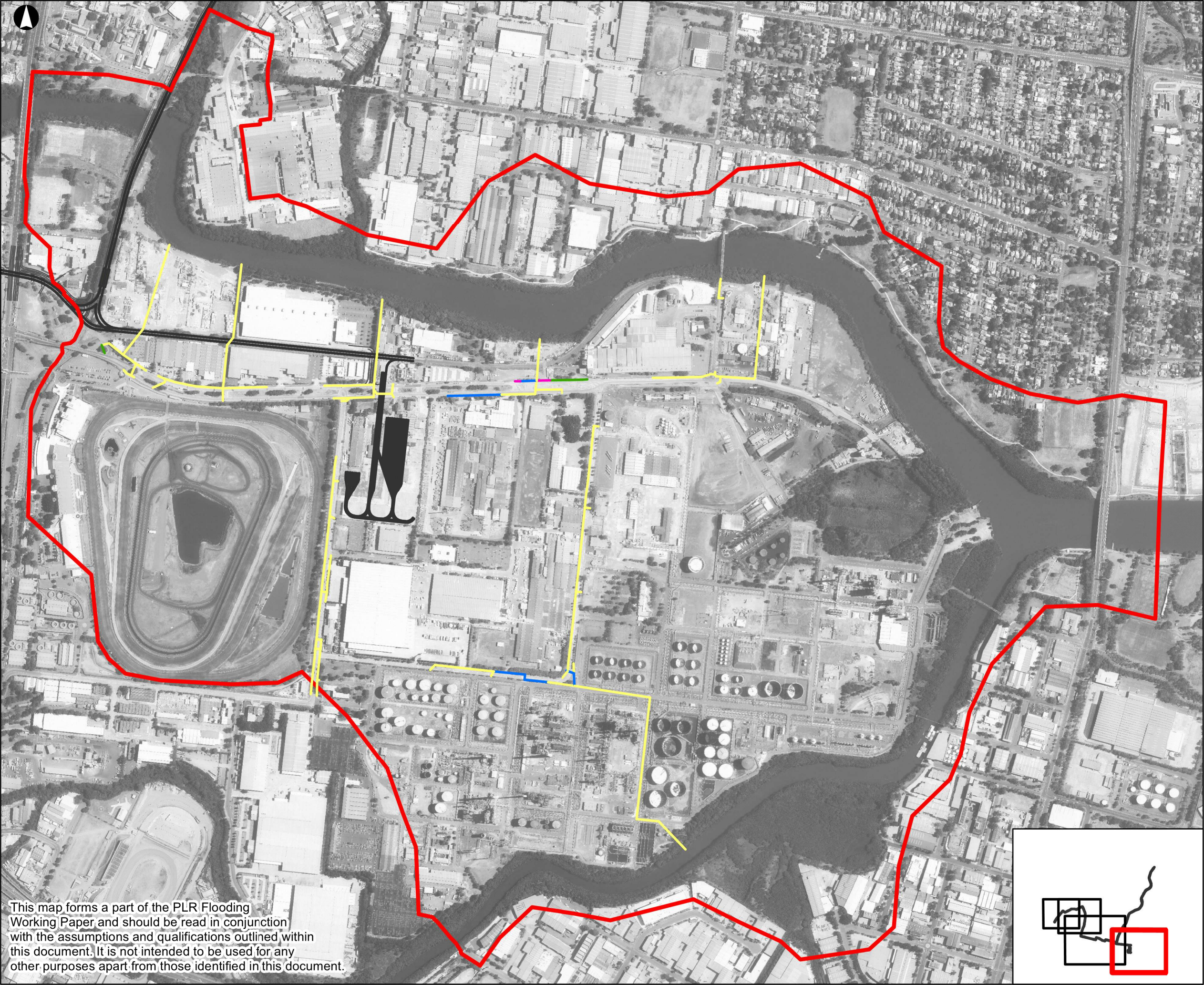
Job No
250297-00

Drawing Status
ISSUE

Map No
5.13

Issue
3





Legend

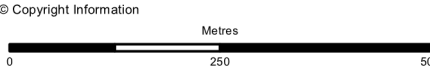
- Model Boundary
- Light Rail Clearance Line
- Light Rail Stop
- Design Road Alignment

Pipe Full

- $\leq 0.2EY$
- $\leq 5\% AEP$
- $\leq 1\% AEP$
- $> 1\% AEP$

3	16-08-17	MWB	CGM	LM
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Issue	Date	By	Chkd	Appd
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Job Title

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EXISTING DRAINAGE
PERFORMANCE
CAMELLIA MODEL

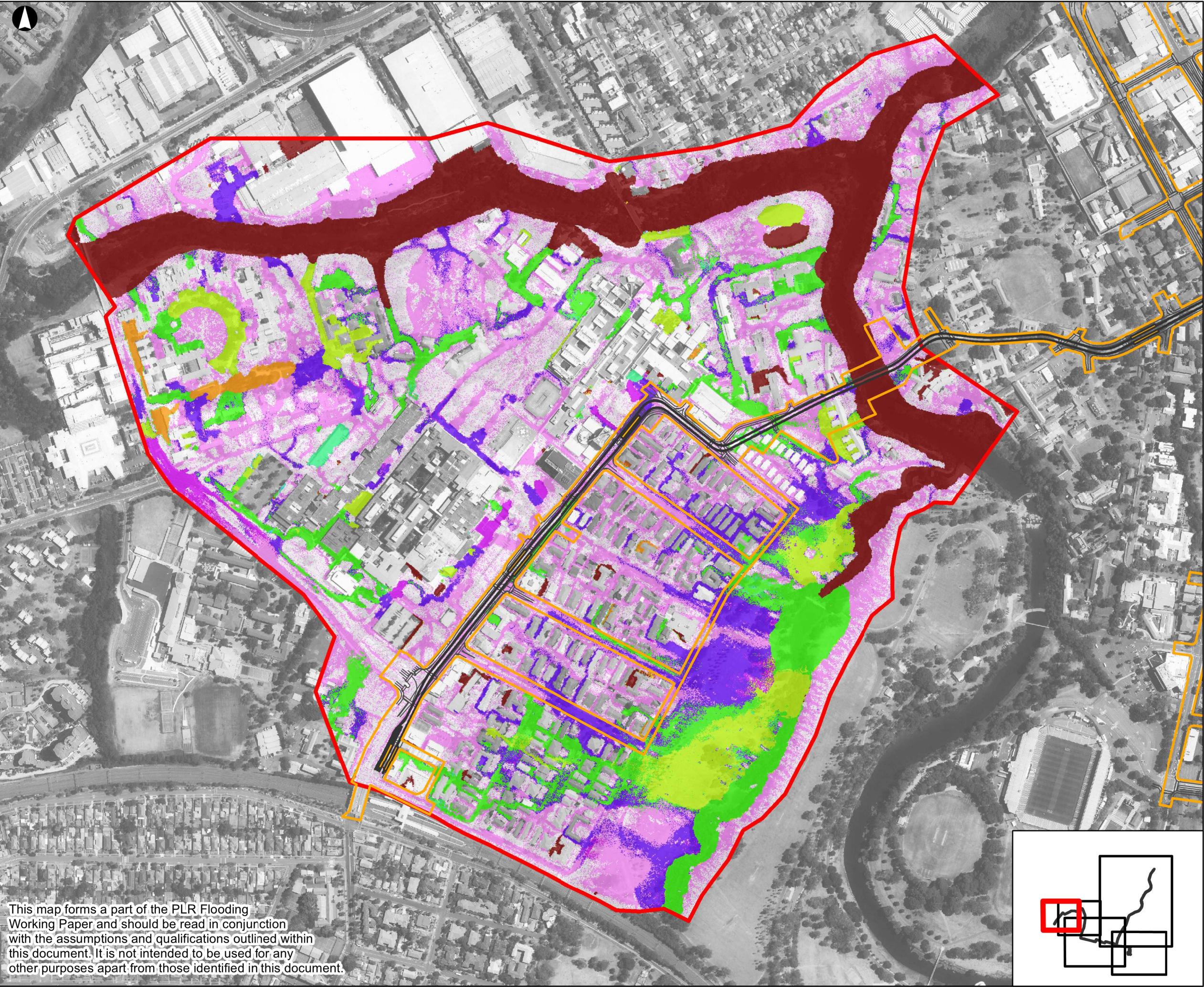
Scale at A3
1:9000

Job No
250297-00

Drawing Status
ISSUE

Map No
5.14

Issue
3



Legend

- PLR Disturbance Footprint
- Model Boundary
- Light Rail Clearance Line
- Light Rail Stop
- Design Road Alignment

Critical Duration

- 10 mins
- 15 mins
- 20 mins
- 25 mins
- 30 mins
- 45 mins
- 1 hour
- 1.5 hours
- 2 hours
- 3 hours
- 4.5 hours
- 6 hours
- 9 hours

3	16-08-17	MWB	CGM	LM
Issue	Date	By	Chkd	Appd
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Metres				
0	150	300		

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Job Title
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1% AEP EXISTING CASE
CRITICAL STORM DURATION
WESTMEAD MODEL

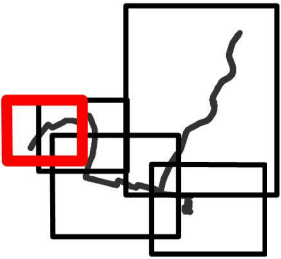
Scale at A3
1:6000

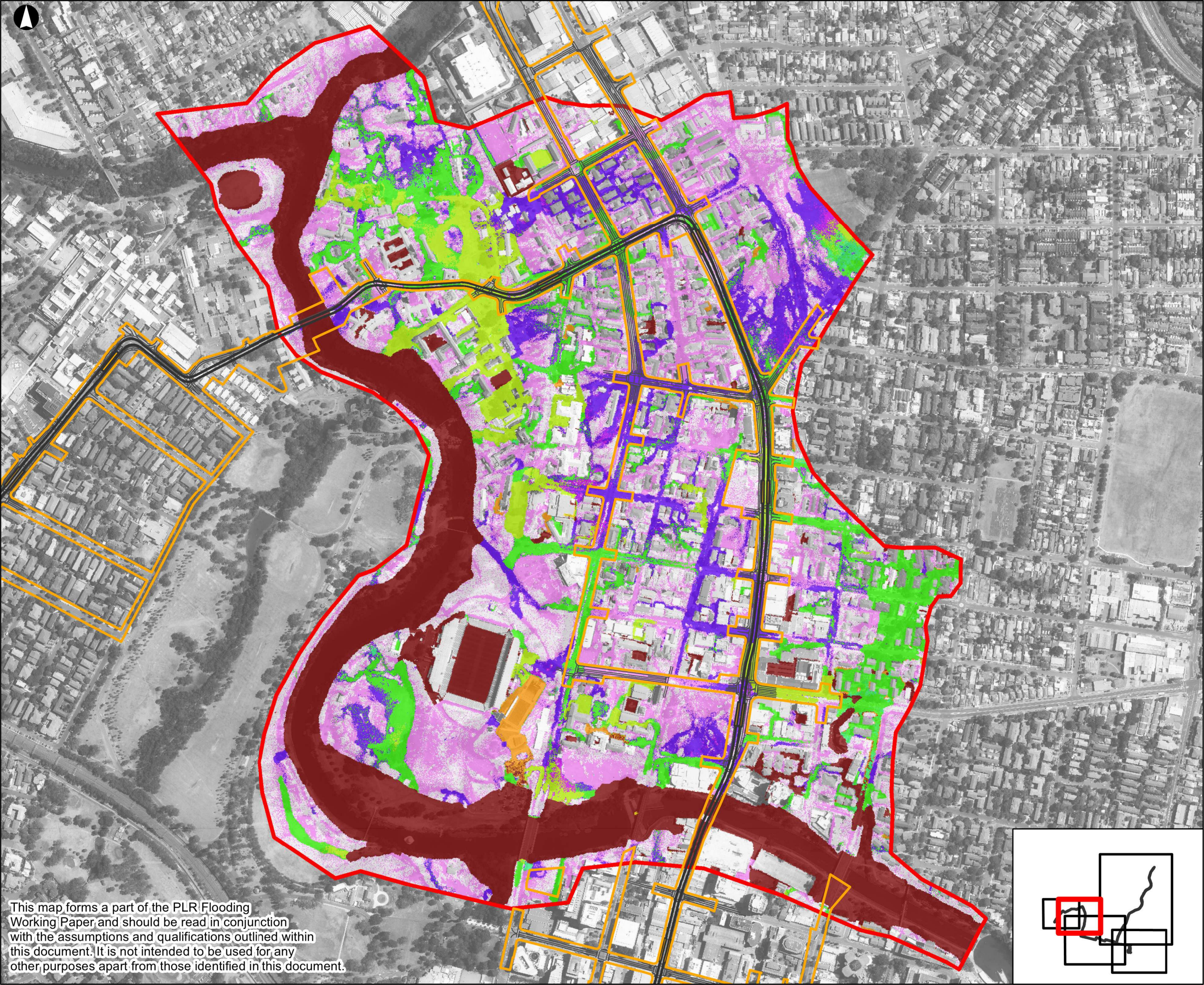
Job No
250297-00

Drawing Status
ISSUE

Map No
5.15

Issue
3





Legend

- PLR Disturbance Footprint
- Model Boundary
- Light Rail Clearance Line
- Light Rail Stop
- Design Road Alignment

Critical Duration

- 10 mins
- 15 mins
- 20 mins
- 25 mins
- 30 mins
- 45 mins
- 1 hour
- 1.5 hours
- 2 hours
- 3 hours
- 4.5 hours
- 6 hours
- 9 hours

3	16-08-17	MWB	CGM	LM
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Issue	Date	By	Chkd	Appd
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Metres

0 200 400

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Job Title
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**1% AEP EXISTING CASE
CRITICAL STORM DURATION
NORTH PARRAMATTA MODEL**

Scale at A3
1:7000

Job No
250297-00

Drawing Status
ISSUE

Map No
5.16

Issue
3