

**Legend**

Cadastre

M6/M8 Permanent Facilities

Extent of Development Footprint

Development Buildings

Giovanni Brunetti Bridge

**Peak Flood Velocity (m/s)**

<= 0.5

0.5 - 1.0

1.0 - 1.5

1.5 - 2.0

2.0 - 2.5

2.5 - 3.0

3.0 - 3.5

> 3.5

<b>Project Title</b> Cooks Cove Planning Proposal				
<b>Drawing Title</b> Design Case Peak Flood Velocity (1% AEP)				
<b>Job No</b> 252942		<b>Figure No</b> B-17		
<b>Coordinate System</b> GDA 1994 MGA ZONE 56		<b>Drawing Status</b> FINAL		
<b>Scale</b> 0 40 80 120 160 200 m				
A	19/09/23	JO	GR	GR
Issue	Date	By	Chkd	Appd

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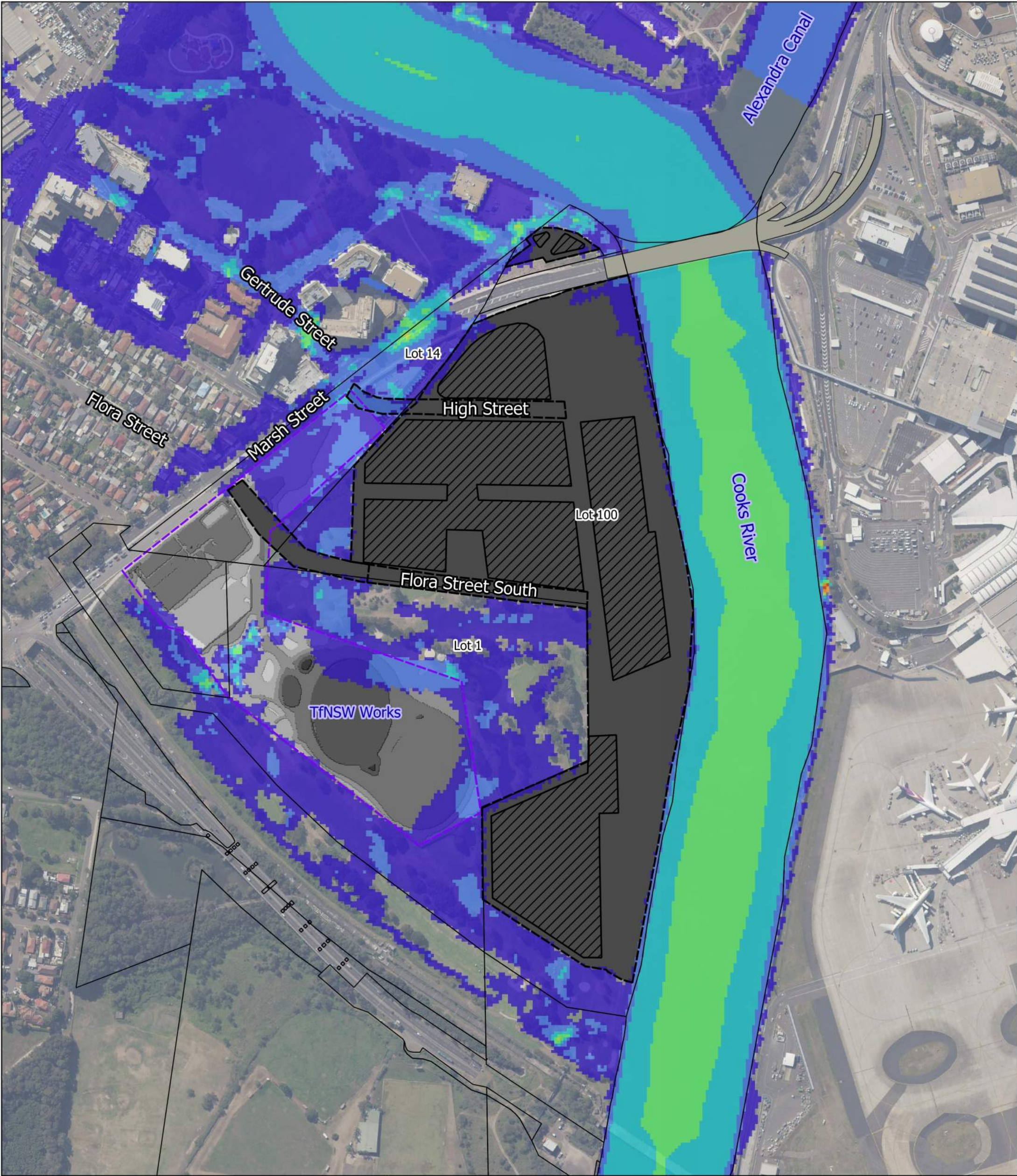
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Sources: Google Maps, CNES/Airbus, Landsat/Copernicus, Maxar Technologies





Legend

Cadastre

M6/M8 Permanent Facilities

Extent of Development Footprint

Development Buildings

Giovanni Brunetti Bridge

Peak Flood Velocity (m/s)

<= 0.5

0.5 - 1.0

1.0 - 1.5

1.5 - 2.0

2.0 - 2.5

2.5 - 3.0

3.0 - 3.5

> 3.5

<b>Project Title</b> Cooks Cove Planning Proposal				
<b>Drawing Title</b> Design Case Peak Flood Velocity (0.5% AEP)				
<b>Job No</b> 252942		<b>Figure No</b> B-18		
<b>Coordinate System</b> GDA 1994 MGA ZONE 56		<b>Drawing Status</b> FINAL		
<b>Scale</b> <div><div>04080120160200 m</div></div>				
A	19/09/23	JO	GR	GR
Issue	Date	By	Chkd	Appd

N

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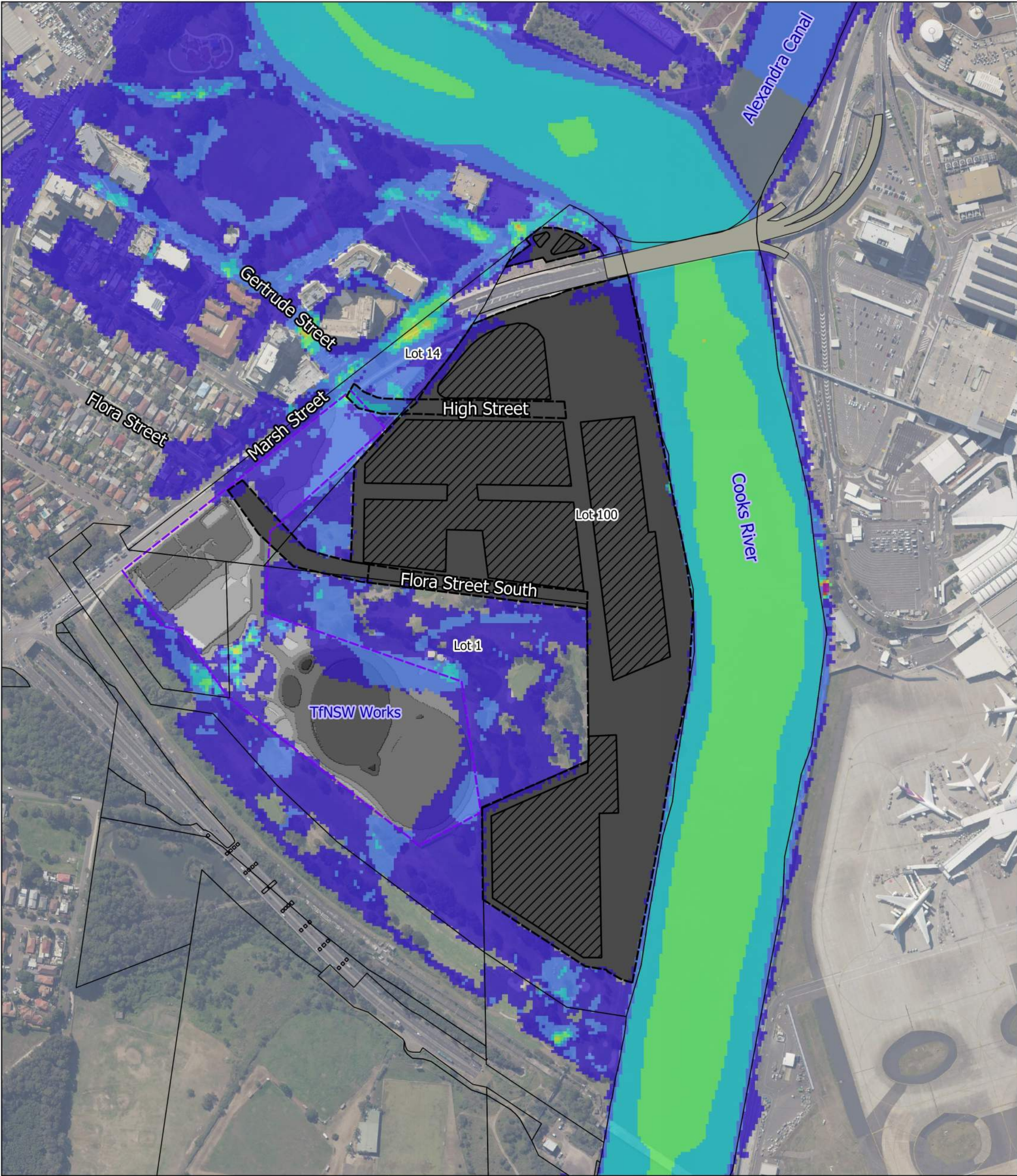
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Legend

Cadastre

M6/M8 Permanent Facilities

Extent of Development Footprint

Development Buildings

Giovanni Brunetti Bridge

Peak Flood Velocity (m/s)

<= 0.5

0.5 - 1.0

1.0 - 1.5

1.5 - 2.0

2.0 - 2.5

2.5 - 3.0

3.0 - 3.5

> 3.5

<b>Project Title</b> Cooks Cove Planning Proposal				
<b>Drawing Title</b> Design Case Peak Flood Velocity (0.2% AEP)				
<b>Job No</b> 252942		<b>Figure No</b> B-19		
<b>Coordinate System</b> GDA 1994 MGA ZONE 56		<b>Drawing Status</b> FINAL		
<b>Scale</b> <div><div>04080120160200 m</div></div>				
A	19/09/23	JO	GR	GR
Issue	Date	By	Chkd	Appd

N

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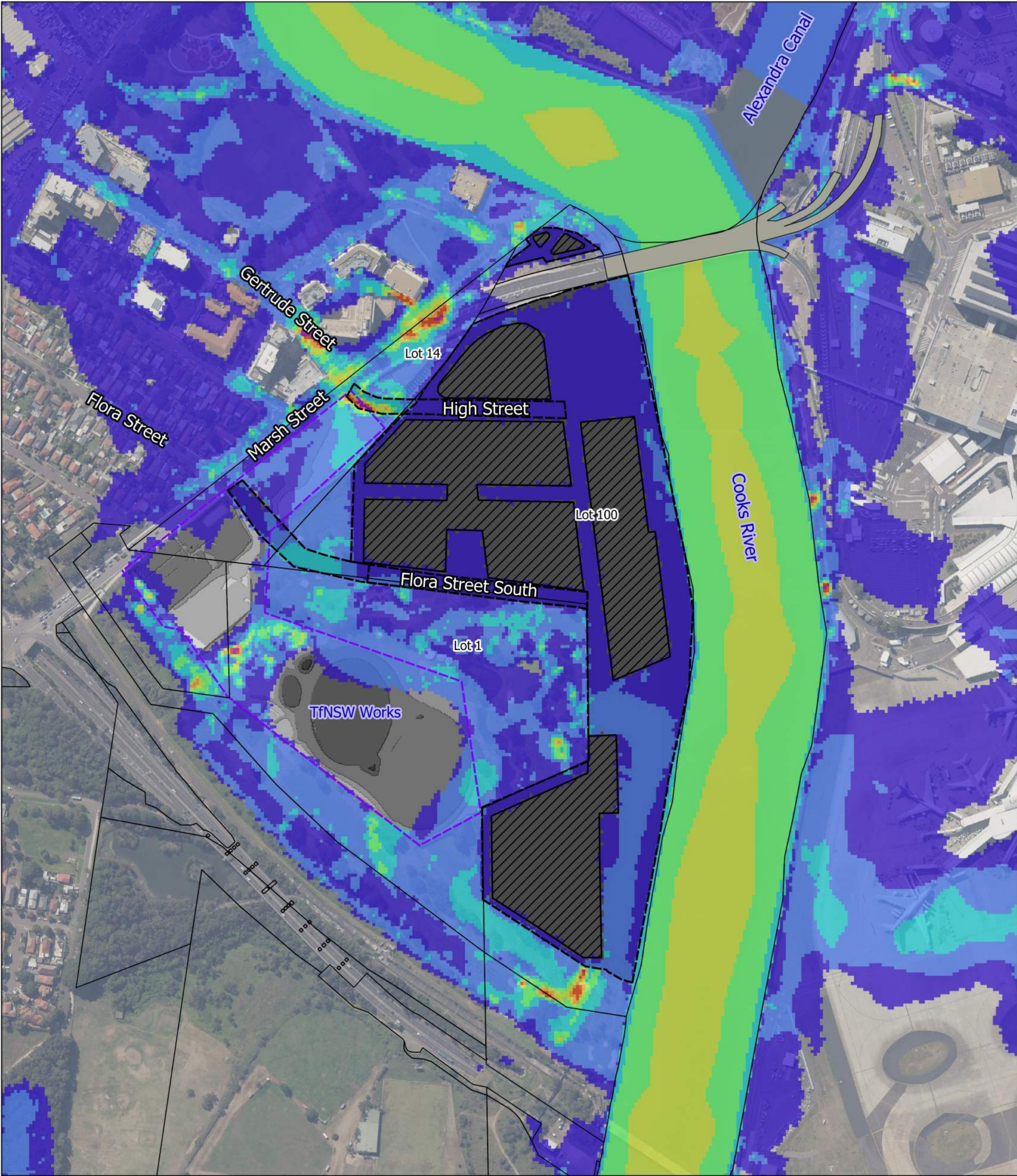
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Legend

Cadastre

M6/M8 Permanent Facilities

Extent of Development Footprint

Development Buildings

Giovanni Brunetti Bridge

Peak Flood Velocity (m/s)

<= 0.5

0.5 - 1.0

1.0 - 1.5

1.5 - 2.0

2.0 - 2.5

2.5 - 3.0

3.0 - 3.5

> 3.5

<b>Project Title</b> Cooks Cove Planning Proposal				
<b>Drawing Title</b> Design Case Peak Flood Velocity (PMF)				
<b>Job No</b> 252942		<b>Figure No</b> B-20		
<b>Coordinate System</b> GDA 1994 MGA ZONE 56		<b>Drawing Status</b> FINAL		
<b>Scale</b> <div><div>04080120160200 m</div></div>				
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Issue	Date	By	Chkd	Appd

N

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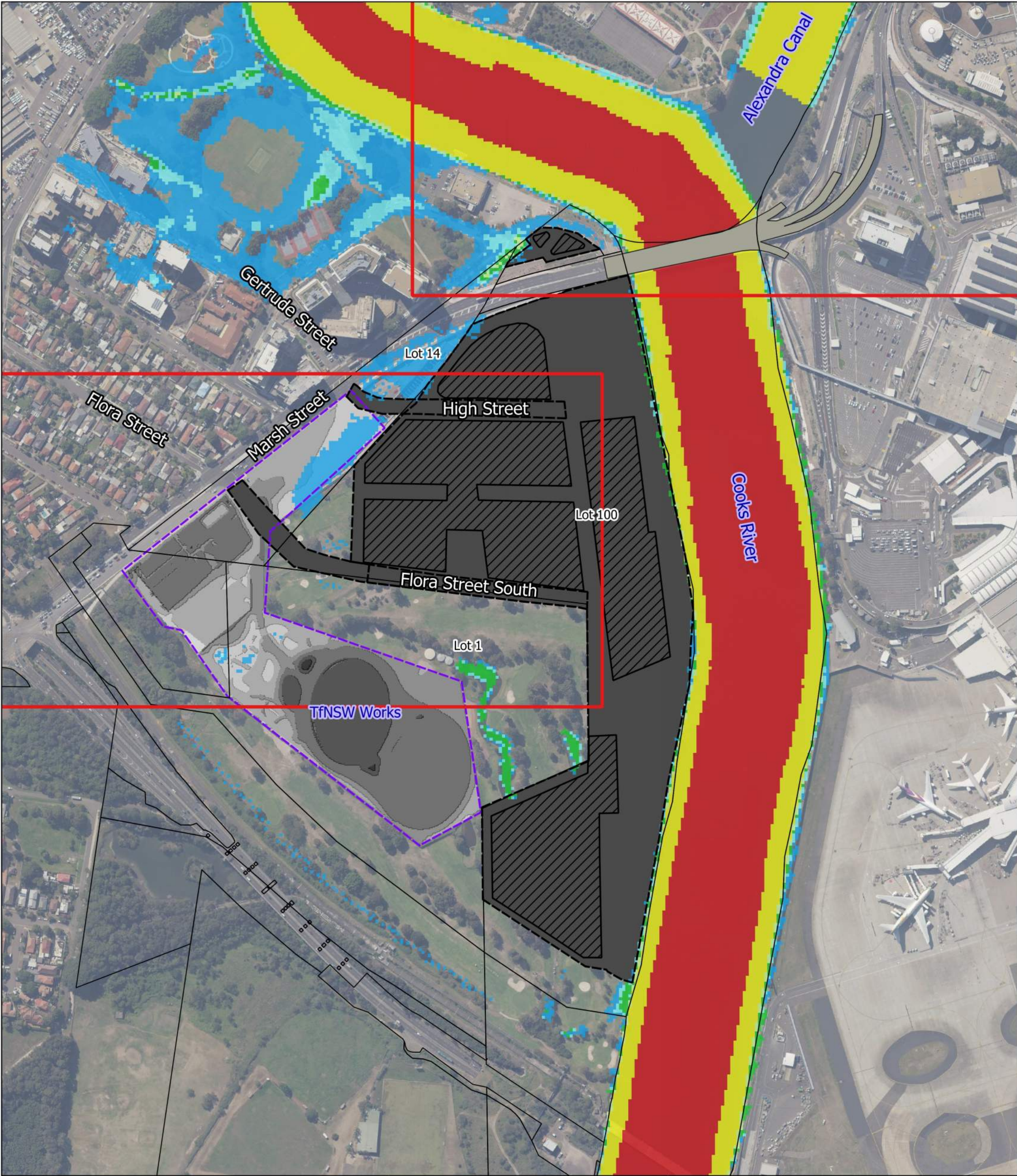
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- Legend**

  - Extents of zoomed hazard maps for Evacuation Routes
  - Cadastre
  - M6/M8 Permanent Facilities
  - Extent of Development Footprint
  - Development Buildings
  - Giovanni Brunetti Bridge
- Peak Flood Hazard (ZAEM1)**

  - H1
  - H2
  - H3
  - H4
  - H5
  - H6

<b>Project Title</b> Cooks Cove Planning Proposal				
<b>Drawing Title</b> Design Case Peak Flood Hazard (5% AEP)				
<b>Job No</b> 252942		<b>Figure No</b> B-21		
<b>Coordinate System</b> GDA 1994 MGA ZONE 56		<b>Drawing Status</b> FINAL		
<b>Scale</b> <div>04080120160200 m</div> 				
A	19/09/23	JO	GR	GR
Issue	Date	By	Chkd	Appd

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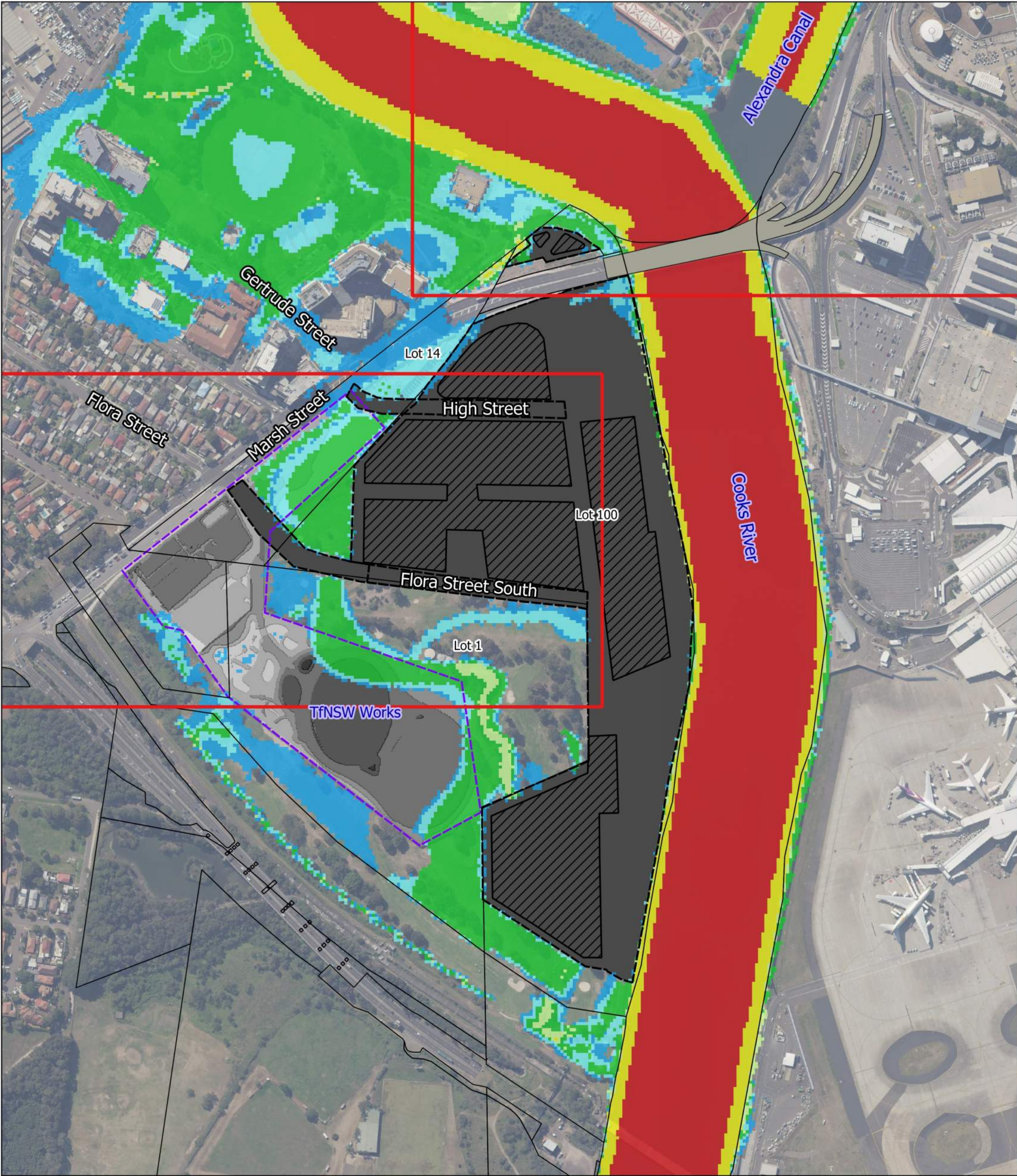
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Extents of zoomed hazard maps for Evacuation Routes

Cadastre

M6/M8 Permanent Facilities

Extent of Development Footprint

Development Buildings

Giovanni Brunetti Bridge

Peak Flood Hazard (ZAEM1)

H1

H2

H3

H4

H5

H6

<b>Project Title</b> Cooks Cove Planning Proposal				
<b>Drawing Title</b> Design Case Peak Flood Hazard (1% AEP)				
<b>Job No</b> 252942		<b>Figure No</b> B-22		
<b>Coordinate System</b> GDA 1994 MGA ZONE 56		<b>Drawing Status</b> FINAL		
<b>Scale</b> <div><div>04080120160200 m</div></div>				
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Issue	Date	By	Chkd	Appd

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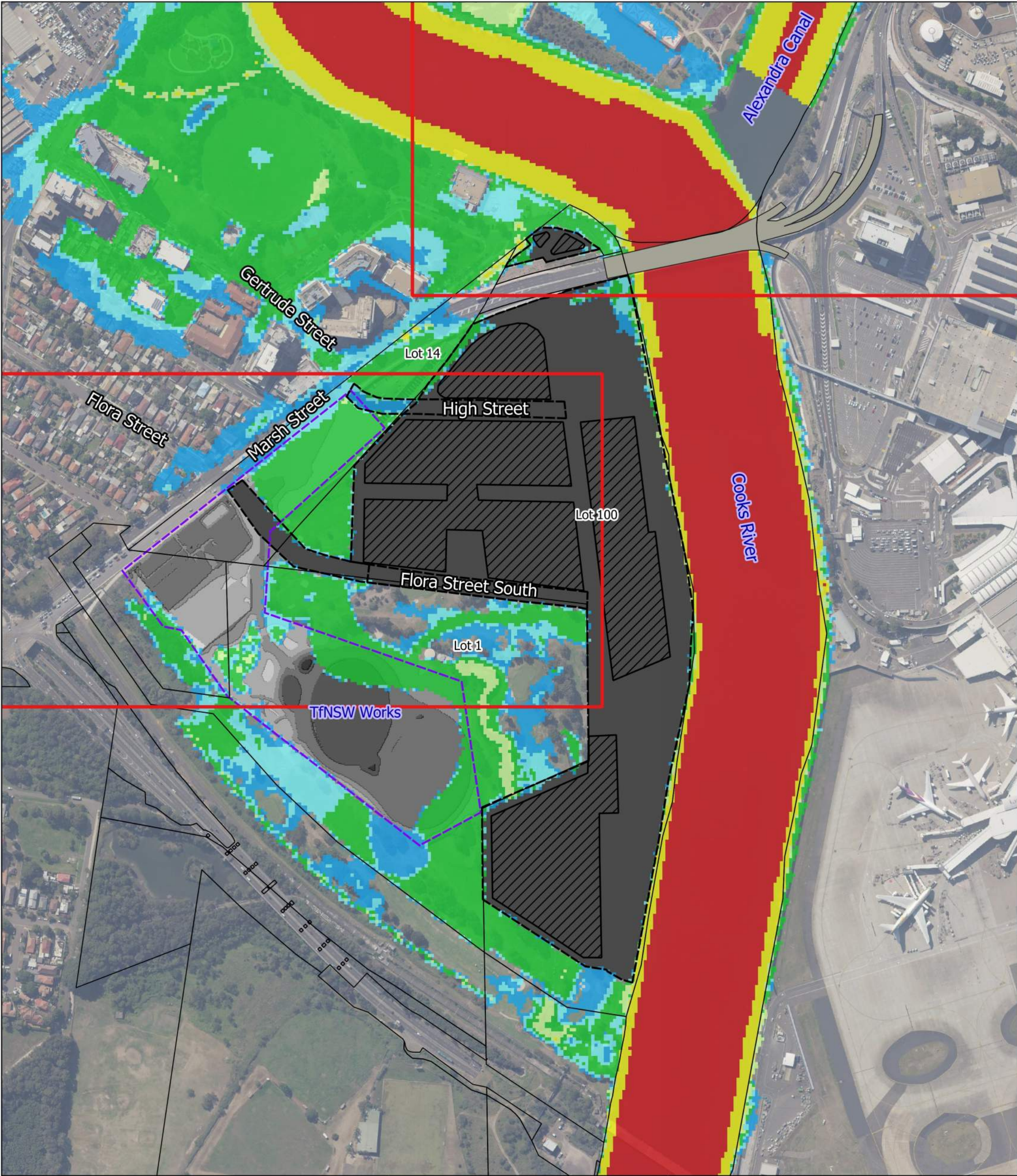
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Extents of zoomed hazard maps for Evacuation Routes

Cadastre

M6/M8 Permanent Facilities

Extent of Development Footprint

Development Buildings

Giovanni Brunetti Bridge

Peak Flood Hazard (ZAEM1)

H1

H2

H3

H4

H5

H6

<b>Project Title</b> Cooks Cove Planning Proposal				
<b>Drawing Title</b> Design Case Peak Flood Hazard (0.5% AEP)				
<b>Job No</b> 252942	<b>Figure No</b> B-23			
<b>Coordinate System</b> GDA 1994 MGA ZONE 56		<b>Drawing Status</b> FINAL		
<b>Scale</b> <div><div>04080120160200 m</div></div>				
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Issue	Date	By	Chkd	Appd

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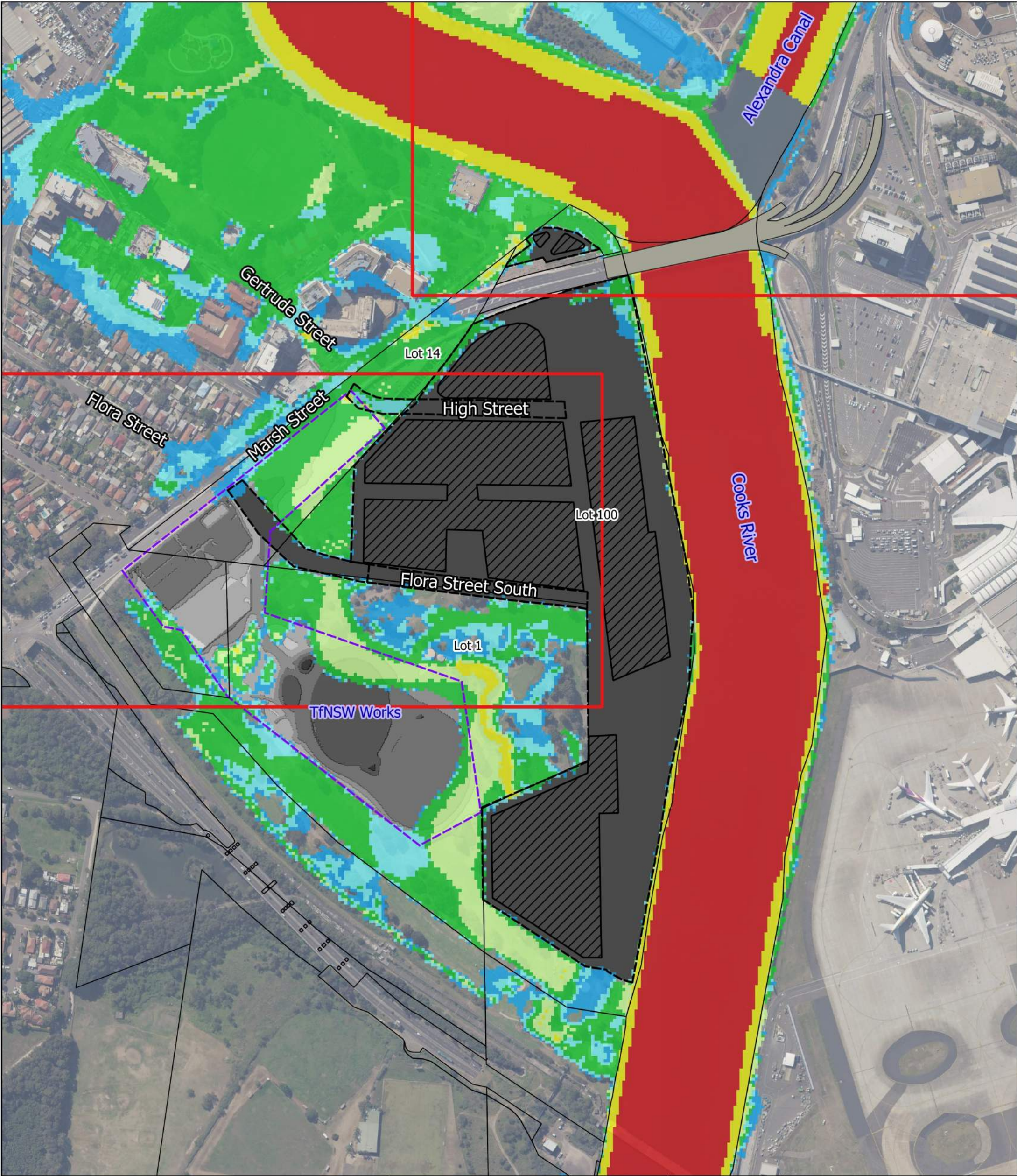
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- Legend**

  - Extents of zoomed hazard maps for Evacuation Routes
  - Cadastre
  - M6/M8 Permanent Facilities
  - Extent of Development Footprint
  - Development Buildings
  - Giovanni Brunetti Bridge
- Peak Flood Hazard (ZAEM1)**

  - H1
  - H2
  - H3
  - H4
  - H5
  - H6

**Project Title**  
Cooks Cove Planning Proposal

**Drawing Title**  
Design Case Peak Flood Hazard (0.2% AEP)

**Job No** 252942 **Figure No** B-24

**Coordinate System** GDA 1994 MGA ZONE 56 **Drawing Status** FINAL

**Scale**  
0 40 80 120 160 200 m

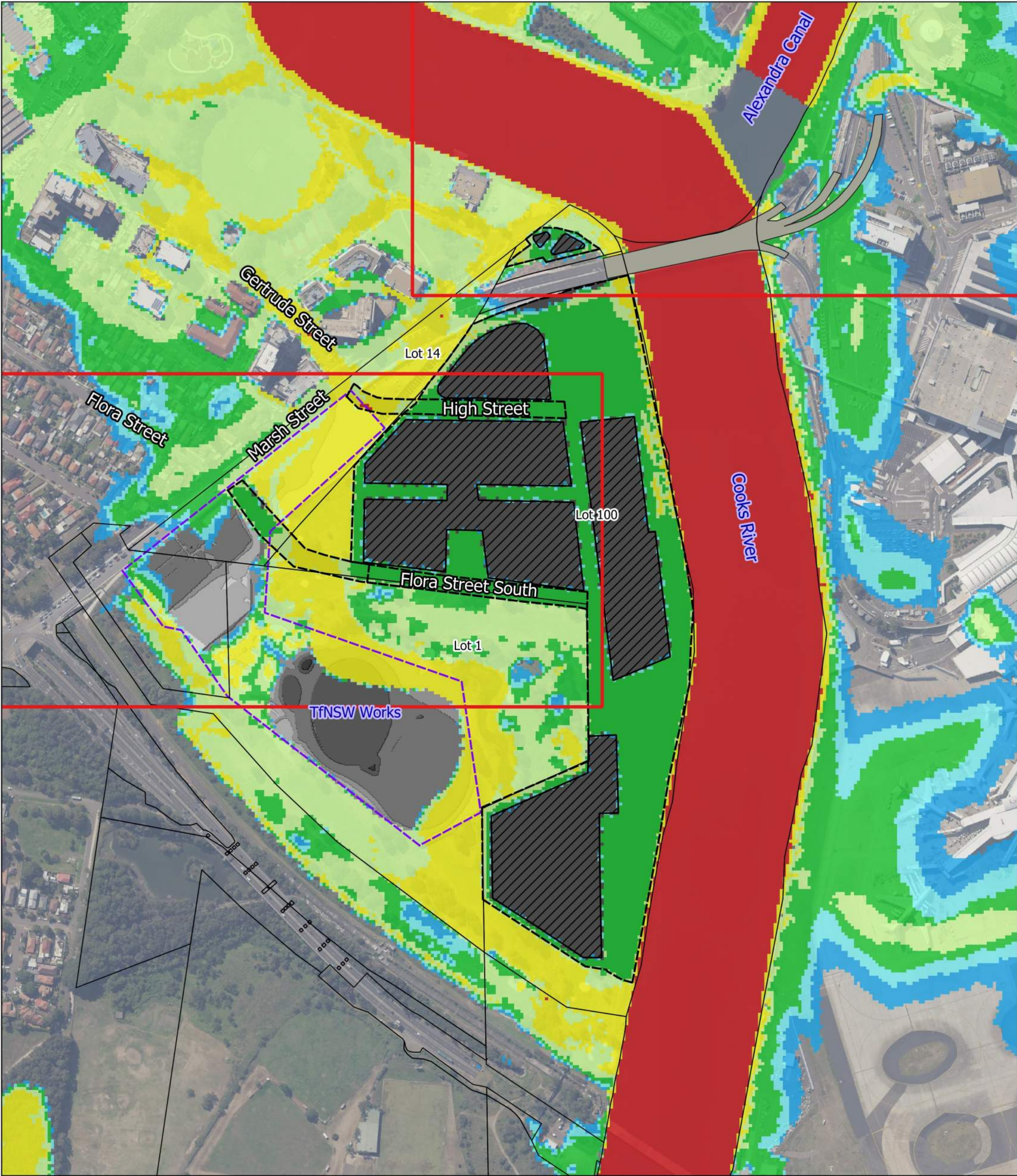
A	19/09/23	JO	GR	GR
Issue	Date	By	Chkd	Appd



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Extents of zoomed hazard maps for Evacuation Routes

Cadastre

M6/M8 Permanent Facilities

Extent of Development Footprint

Development Buildings

Giovanni Brunetti Bridge

Peak Flood Hazard (ZAEM1)

H1

H2

H3

H4

H5

H6

**Project Title**  
Cooks Cove Planning Proposal

**Drawing Title**  
Design Case Peak Flood Hazard (PMF)

<b>Job No</b>	252942	<b>Figure No</b>	B-25
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<b>Coordinate System</b>	GDA 1994 MGA ZONE 56	<b>Drawing Status</b>	FINAL
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**Scale**

A	19/09/23	JO	GR	GR
Issue	Date	By	Chkd	Appd

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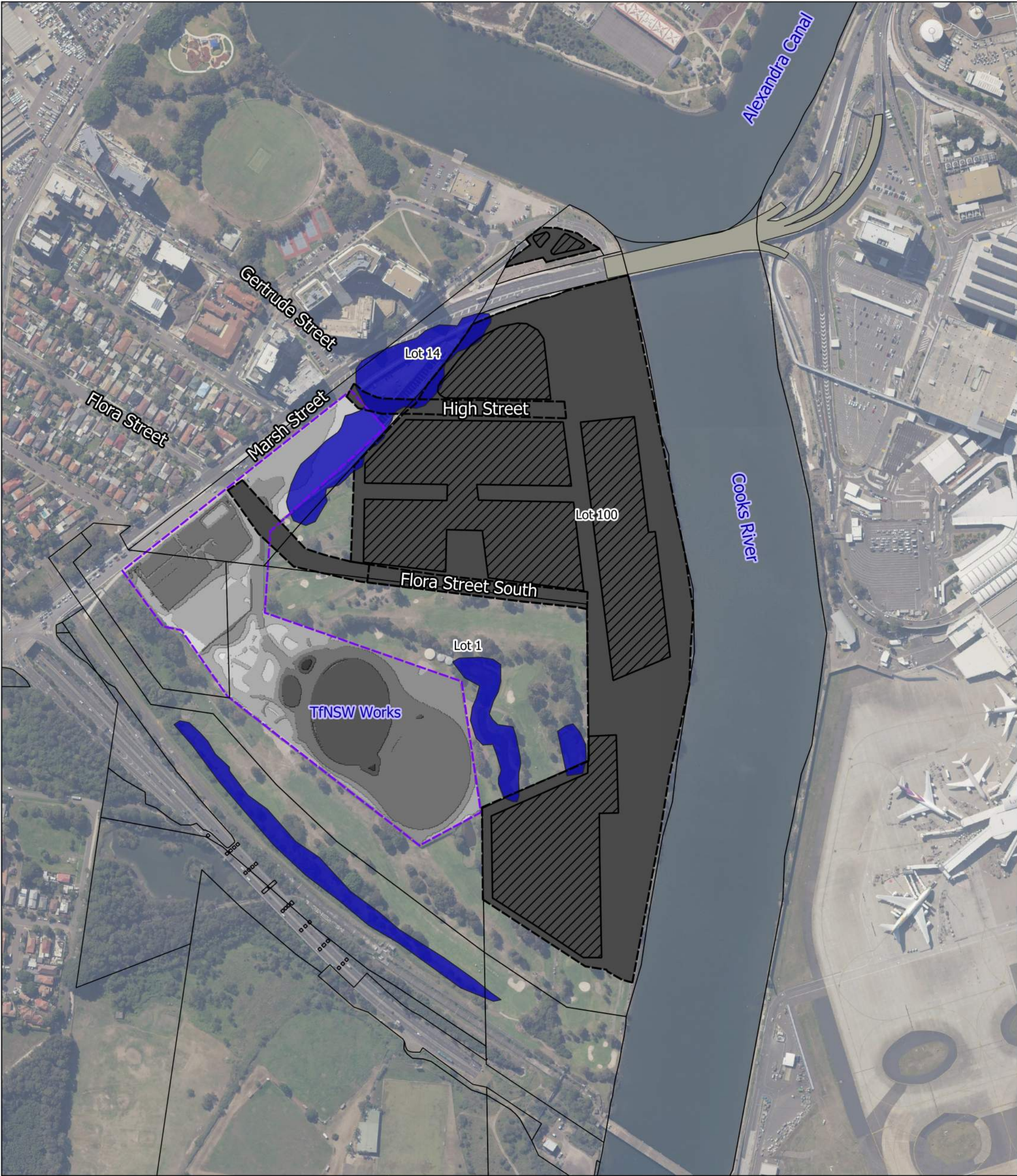
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Sources: Google Maps, CNES/Airbus, Landsat/Copernicus, Maxar Technologies





- Legend

Cadastre

M6/M8 Permanent Facilities

Design Work Extent

Development Buildings

Floodway

Flood Fringe

Flood Storage
- Project Title

Cooks Cove Planning Proposal
- Drawing Title

Design Case Flood Function (5% AEP)
- Job No

252942

Figure No

B-26
- Coordinate System

GDA 1994 MGA ZONE 56

Drawing Status

FINAL
- Scale

0

40

80

120

160

200 m
- A

19/09/23

JO

GR

GR
- Issue

Date

By

Chkd

Appd
- 
- Consultant

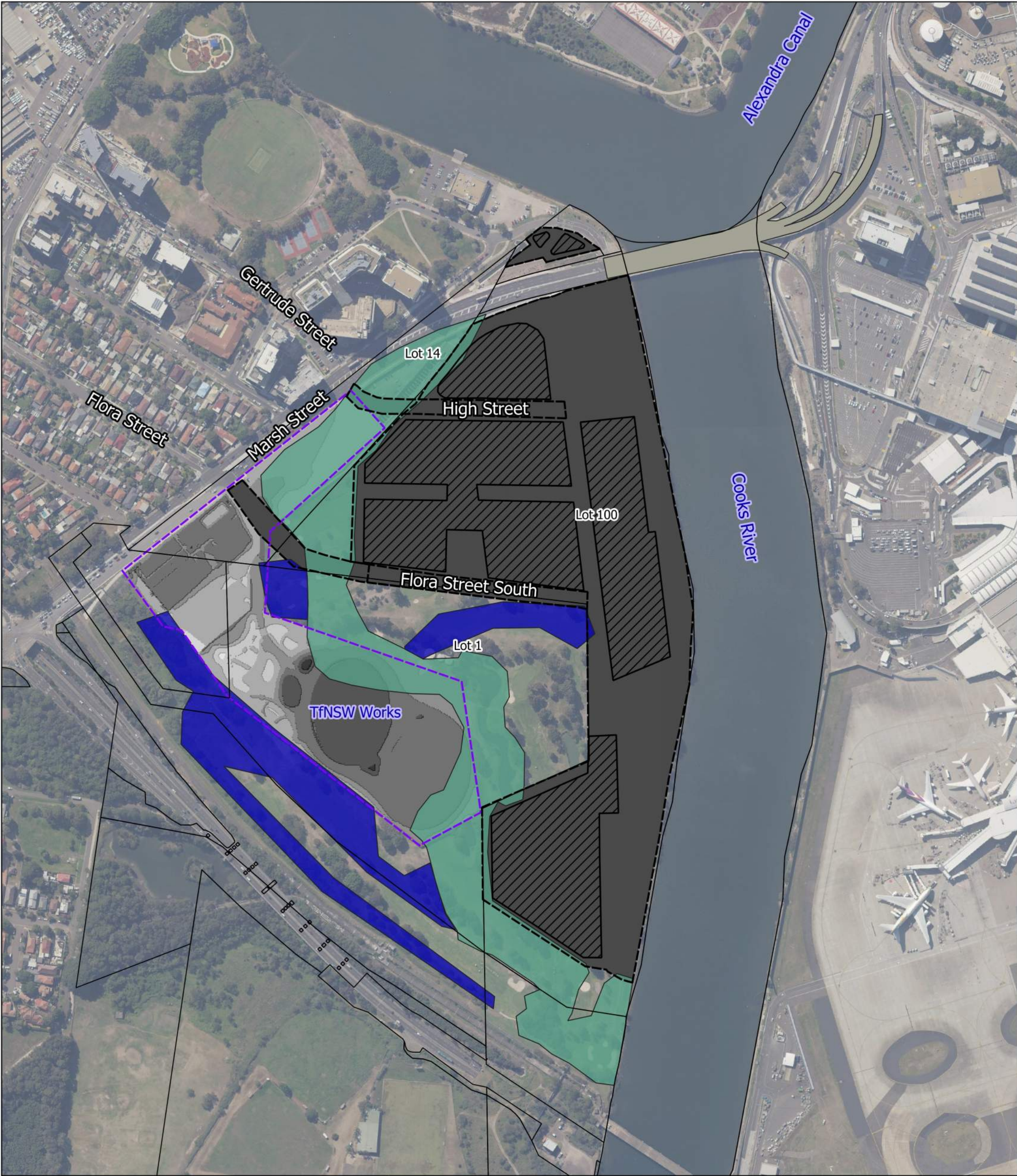
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- Legend
- Cadastre

M6/M8 Permanent Facilities

Design Work Extent

Development Buildings

Floodway

Flood Fringe

Flood Storage

Project Title

Cooks Cove Planning Proposal

Drawing Title

Design Case Flood Function (1% AEP)

Job No

252942

Figure No

B-27

Coordinate System

GDA 1994 MGA ZONE 56

Drawing Status

FINAL

Scale

04080120160200 m

A

19/09/23

JO

GR

GR

Issue

Date

By

Chkd

Appd



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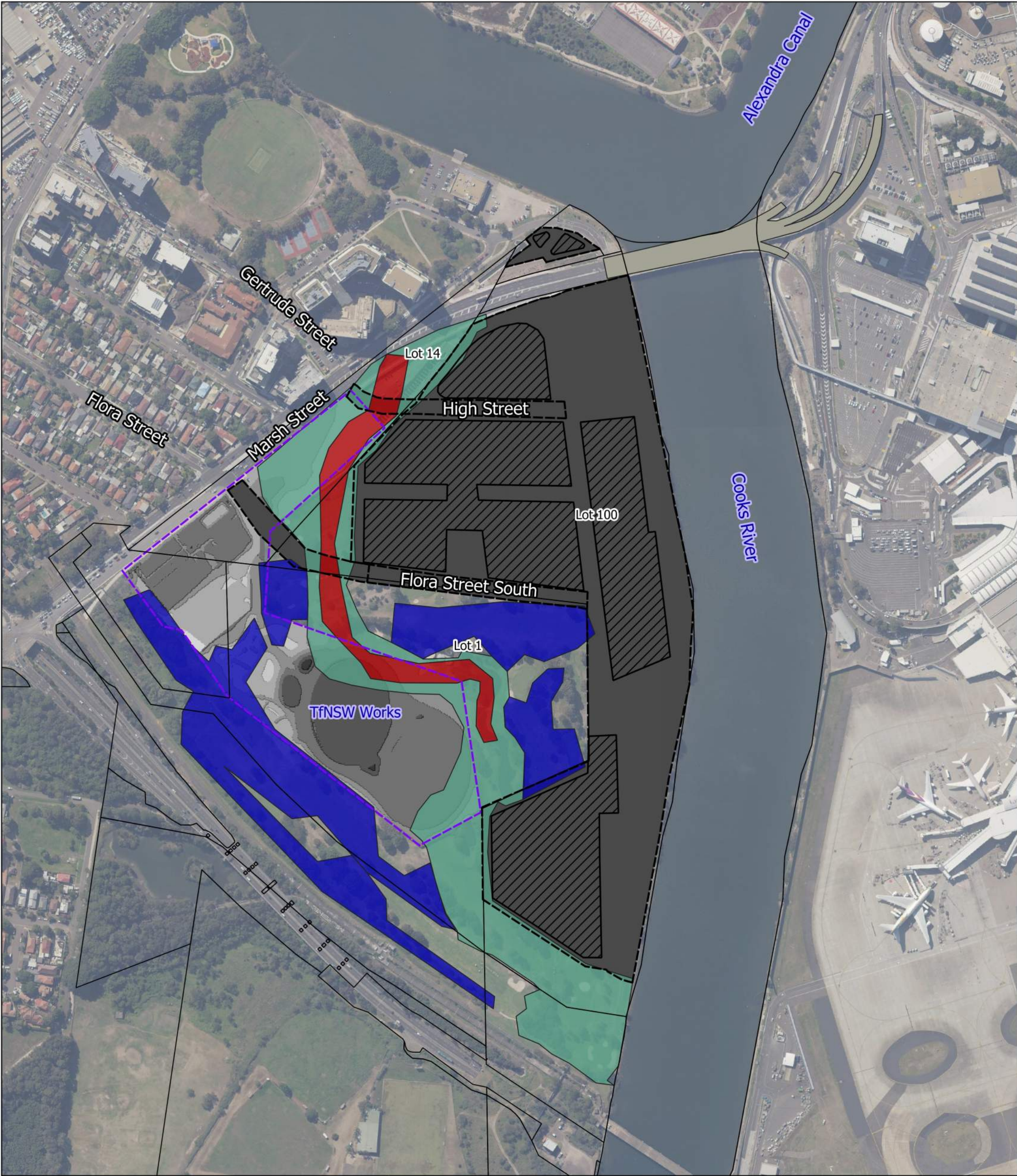
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- Legend
- Cadastre

M6/M8 Permanent Facilities

Design Work Extent

Development Buildings

Floodway

Flood Fringe

Flood Storage

Project Title

Cooks Cove Planning Proposal

Drawing Title

Design Case Flood Function (0.5% AEP)

Job No

252942

Figure No

B-28

Coordinate System

GDA 1994 MGA ZONE 56

Drawing Status

FINAL

Scale

0

40

80

120

160

200 m

A

19/09/23

JO

GR

GR

Issue

Date

By

Chkd

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N

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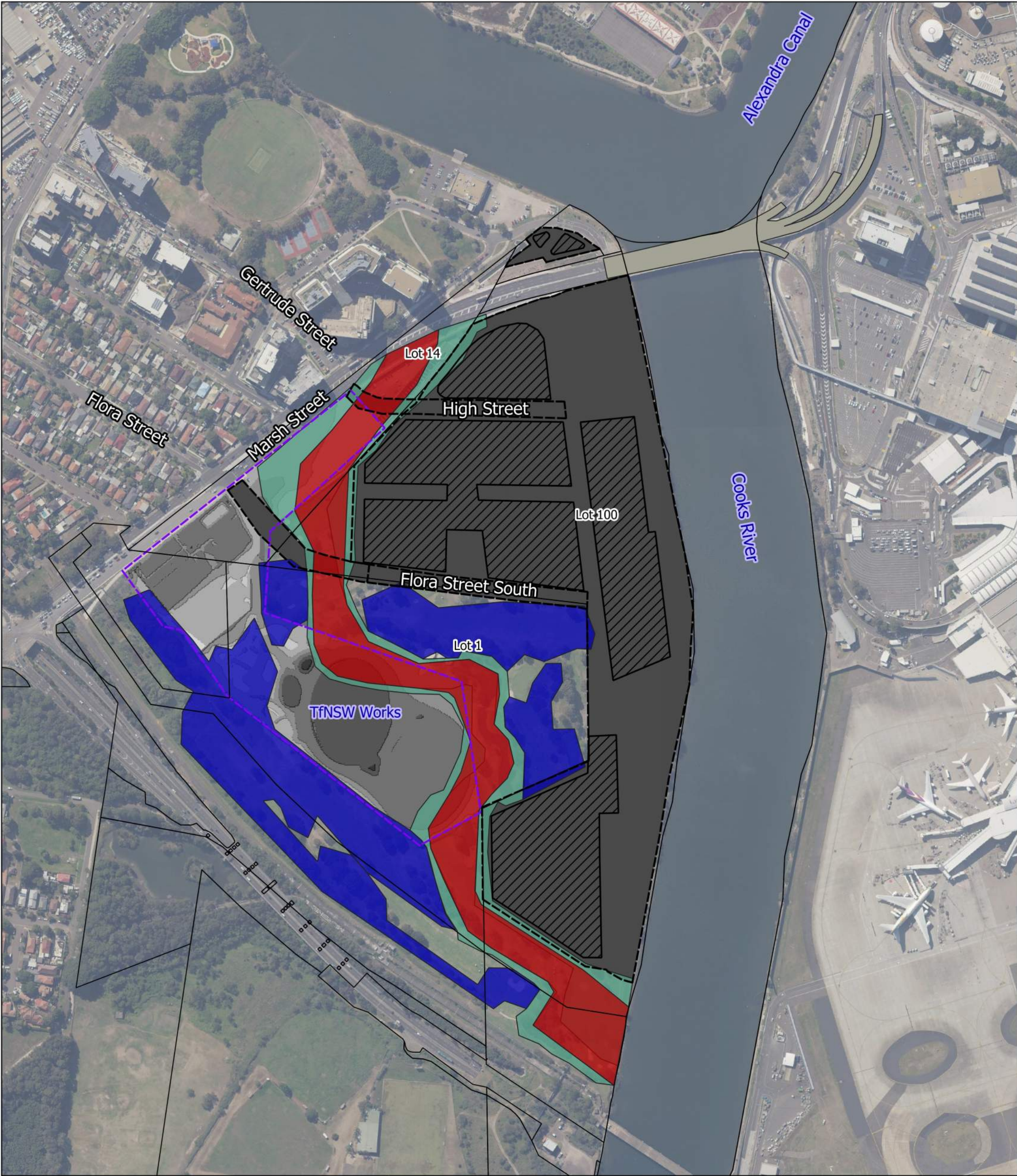
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Legend

- Cadastre
- M6/M8 Permanent Facilities
- Design Work Extent
- Development Buildings
- Floodway
- Flood Fringe
- Flood Storage

**Project Title**  
Cooks Cove Planning Proposal

**Drawing Title**  
Design Case Flood Function (0.2% AEP)

<b>Job No</b>	<b>Figure No</b>
252942	B-29

<b>Coordinate System</b>	<b>Drawing Status</b>
GDA 1994 MGA ZONE 56	FINAL

**Scale**

0

40

80

120

160

200 m

A	19/09/23	JO	GR	GR
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Issue	Date	By	Chkd	Appd
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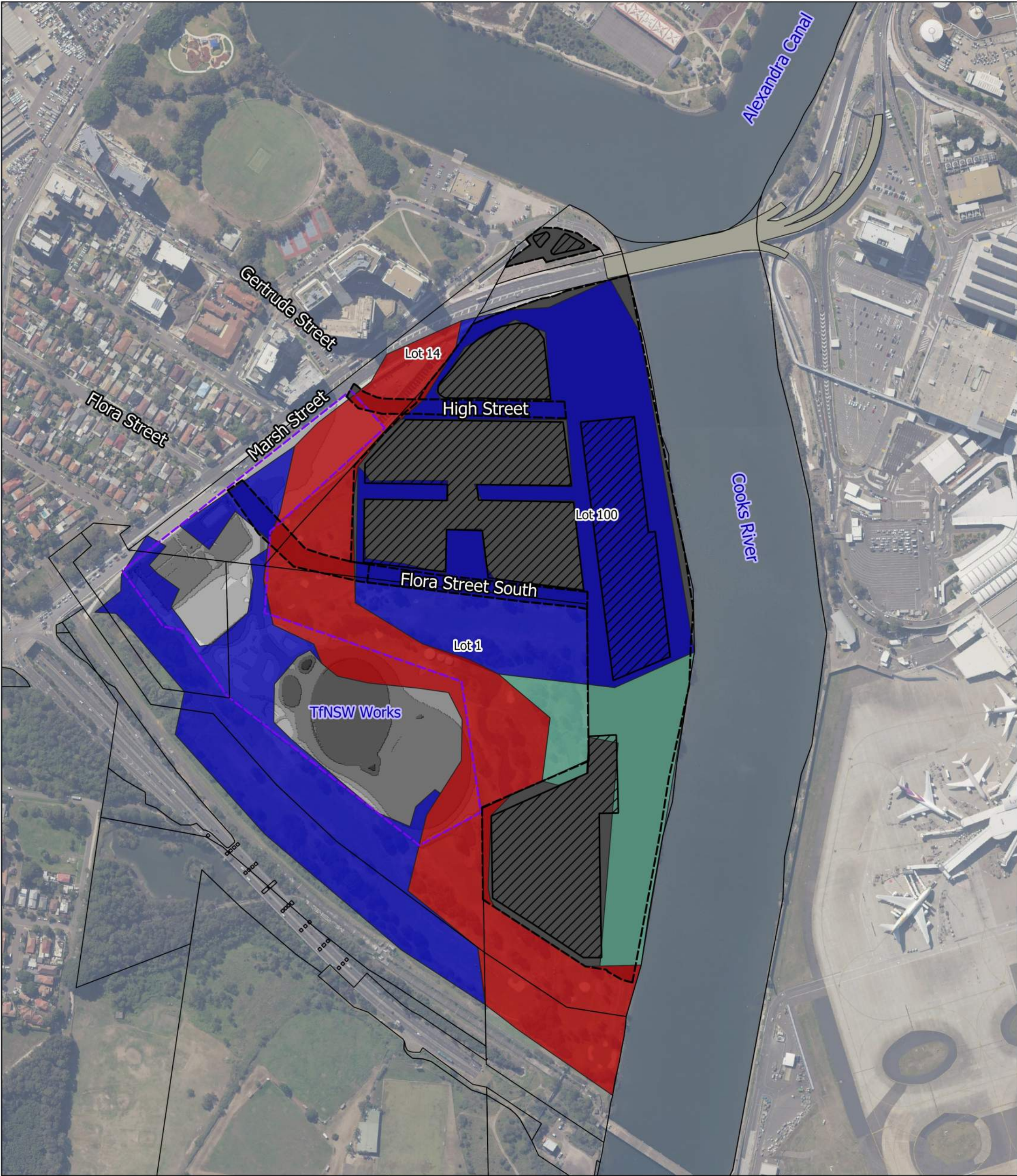
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Legend

- Cadastre
- M6/M8 Permanent Facilities
- Design Work Extent
- Development Buildings
- Floodway
- Flood Fringe
- Flood Storage

**Project Title**  
Cooks Cove Planning Proposal

**Drawing Title**  
Design Case Flood Function (PMF)

<b>Job No</b>	<b>Figure No</b>
252942	B-30

<b>Coordinate System</b>	<b>Drawing Status</b>
GDA 1994 MGA ZONE 56	FINAL

**Scale**

0

40

80

120

160

200 m

A	19/09/23	JO	GR	GR
Issue	Date	By	Chkd	Appd



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- Legend

Cadastre

M6/M8 Permanent Facilities

Extent of Development Footprint

Development Buildings

Block B1 Ramp to Marsh St

Giovanni Brunetti Bridge

Evacuation Routes

Rising Road

High Flood Island

Peak Flood Depth (m)

<= 0.30

0.30 - 0.60

0.60 - 0.90

0.90 - 1.20

> 1.20
- |  |          |                                |      |      |
|--|----------|--------------------------------|------|------|
| <b>Project Title</b><br>Cooks Cove Planning Proposal |          |                                |      |      |
| <b>Drawing Title</b><br>Design Case FERCC (5% AEP)   |          |                                |      |      |
| <b>Job No</b><br>252942                              |          | <b>Figure No</b><br>B-31       |      |      |
| <b>Coordinate System</b><br>GDA 1994 MGA ZONE 56     |          | <b>Drawing Status</b><br>FINAL |      |      |
| <b>Scale</b><br>04080120160200 m                     |          |                                |      |      |
| A  | 19/09/23 | JO                             | GR   | GR   |
| Issue  | Date     | By                             | Chkd | Appd |
- N

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- Legend

  - Cadastre
  - M6/M8 Permanent Facilities
  - Extent of Development Footprint
  - Development Buildings
  - Block B1 Ramp to Marsh St
  - Giovanni Brunetti Bridge
  - Evacuation Routes
- Rising Road
  - High Flood Island

Peak Flood Depth (m)

  - <= 0.30
  - 0.30 - 0.60
  - 0.60 - 0.90
  - 0.90 - 1.20
  - > 1.20

<b>Project Title</b> Cooks Cove Planning Proposal				
<b>Drawing Title</b> Design Case FERCC (1% AEP)				
<b>Job No</b> 252942		<b>Figure No</b> B-32		
<b>Coordinate System</b> GDA 1994 MGA ZONE 56		<b>Drawing Status</b> FINAL		
<b>Scale</b> <div>04080120160200 m</div> <div><div></div><div></div><div></div><div></div><div></div></div>				
A	19/09/23	JO	GR	GR
Issue	Date	By	Chkd	Appd

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Legend

Cadastre

M6/M8 Permanent Facilities

Extent of Development Footprint

Development Buildings

Block B1 Ramp to Marsh St

Giovanni Brunetti Bridge

Evacuation Routes

Rising Road

High Flood Island

Peak Flood Depth (m)

<= 0.30

0.30 - 0.60

0.60 - 0.90

0.90 - 1.20

> 1.20

Project Title

Cooks Cove Planning Proposal

Drawing Title

Design Case FERCC (0.5% AEP)

Job No

252942

Figure No

B-33

Coordinate System

GDA 1994 MGA ZONE 56

Drawing Status

FINAL

Scale

04080120160200 m

A

19/09/23

JO

GR

GR

Issue

Date

By

Chkd

Appd

N

Consultant

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Sources: Google Maps, CNES/Airbus, Landsat/Copernicus, Maxar Technologies





- Legend

  - Cadastre
  - M6/M8 Permanent Facilities
  - Extent of Development Footprint
  - Development Buildings
  - Block B1 Ramp to Marsh St
  - Giovanni Brunetti Bridge
  - Evacuation Routes
- Rising Road
  - High Flood Island

Peak Flood Depth (m)

  - <= 0.30
  - 0.30 - 0.60
  - 0.60 - 0.90
  - 0.90 - 1.20
  - > 1.20

**Project Title**  
Cooks Cove Planning Proposal

**Drawing Title**  
Design Case FERCC (0.2% AEP)

**Job No** 252942 **Figure No** B-34

**Coordinate System** GDA 1994 MGA ZONE 56 **Drawing Status** FINAL

**Scale**  
0 40 80 120 160 200 m

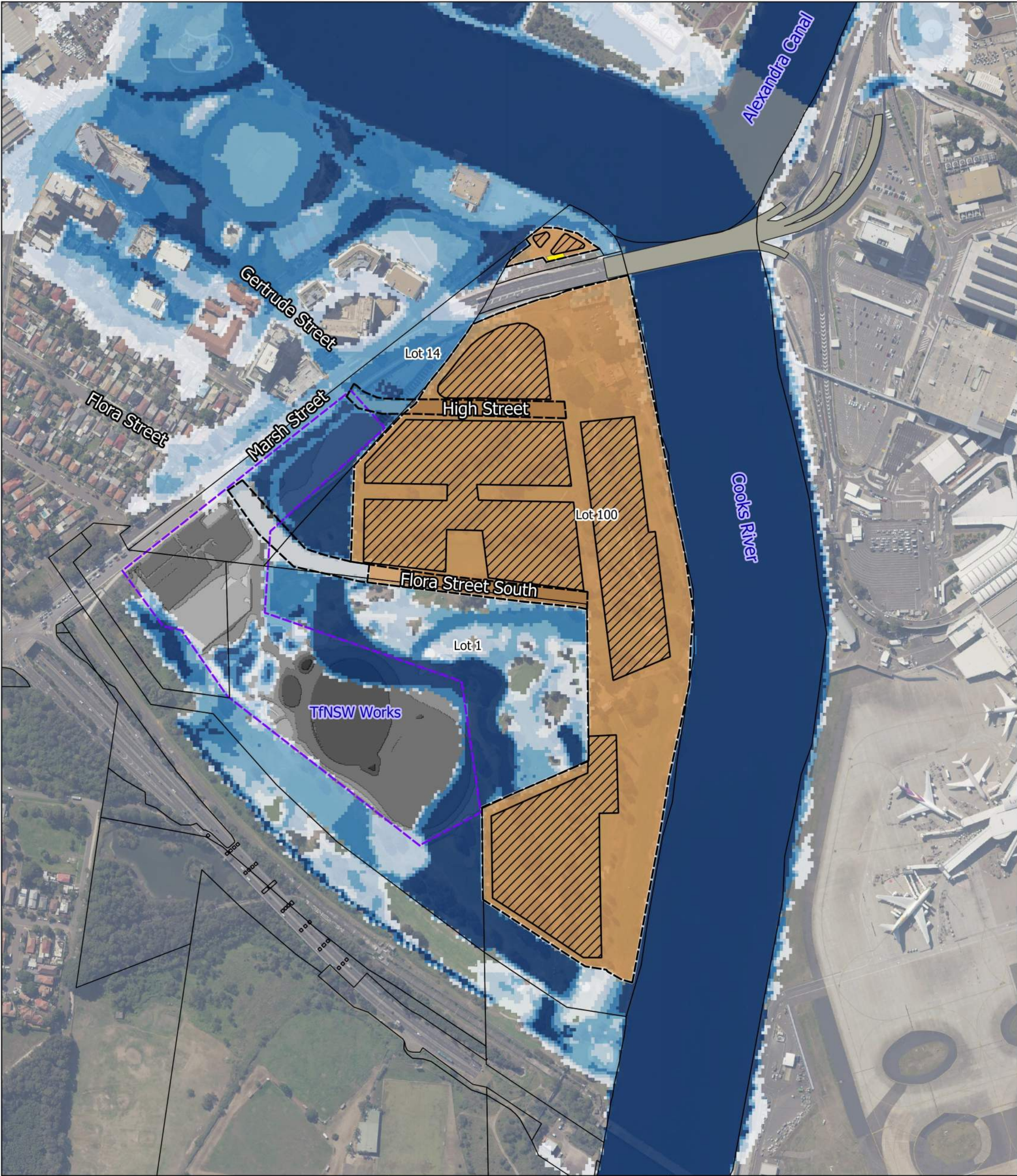
A	19/09/23	JO	GR	GR
Issue	Date	By	Chkd	Appd



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- Legend

Cadastre

M6/M8 Permanent Facilities

Extent of Development Footprint

Development Buildings

Block B1 Ramp to Marsh St

Giovanni Brunetti Bridge

Evacuation Routes

Rising Road

High Flood Island

Peak Flood Depth (m)

<= 0.30

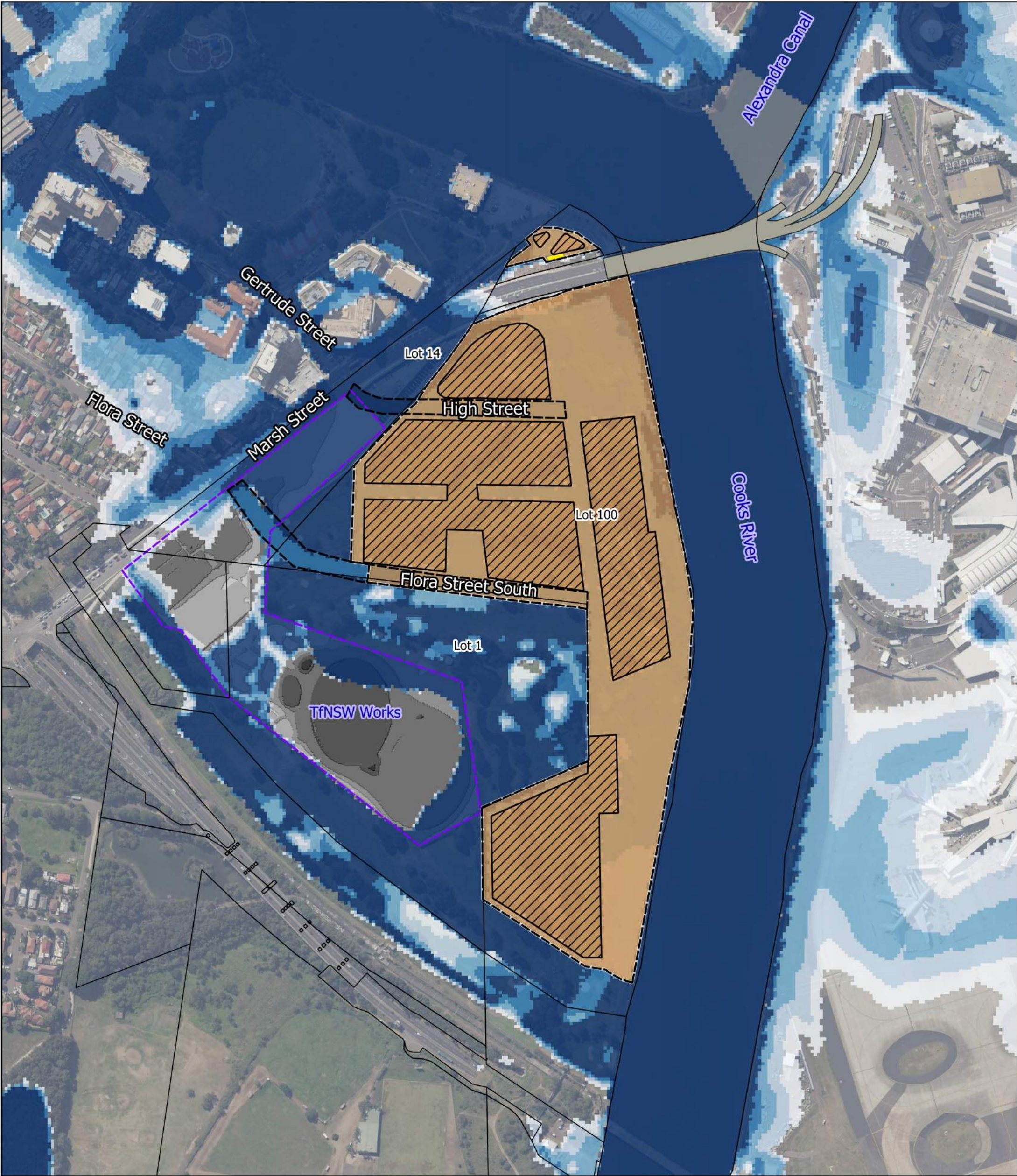
0.30 - 0.60

0.60 - 0.90

0.90 - 1.20

> 1.20
- Project Title**  
Cooks Cove Planning Proposal
- Drawing Title**  
Design Case FERCC (0.05% AEP)
- Job No**  
252942
- Figure No**  
B-35
- Coordinate System**  
GDA 1994 MGA ZONE 56
- Drawing Status**  
FINAL
- Scale**  
0 40 80 120 160 200 m
- |       |          |    |      |      |
|-------|----------|----|------|------|
| A     | 19/09/23 | JO | GR   | GR   |
| Issue | Date     | By | Chkd | Appd |
- 
- Consultant**  
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- Cadastre

M6/M8 Permanent Facilities

Extent of Development Footprint

Development Buildings

Block B1 Ramp to Marsh St

Giovanni Brunetti Bridge

Evacuation Routes
- Rising Road

High Flood Island

Peak Flood Depth (m)

<= 0.30

0.30 - 0.60

0.60 - 0.90

0.90 - 1.20

> 1.20

**Project Title**  
Cooks Cove Planning Proposal

**Drawing Title**  
Design Case FERCC (PMF)

<b>Job No</b>	252942	<b>Figure No</b>	B-36
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<b>Coordinate System</b>	GDA 1994 MGA ZONE 56	<b>Drawing Status</b>	FINAL
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**Scale**

0

40

80

120

160

200 m

A	19/09/23	JO	GR	GR
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Issue	Date	By	Chkd	Appd
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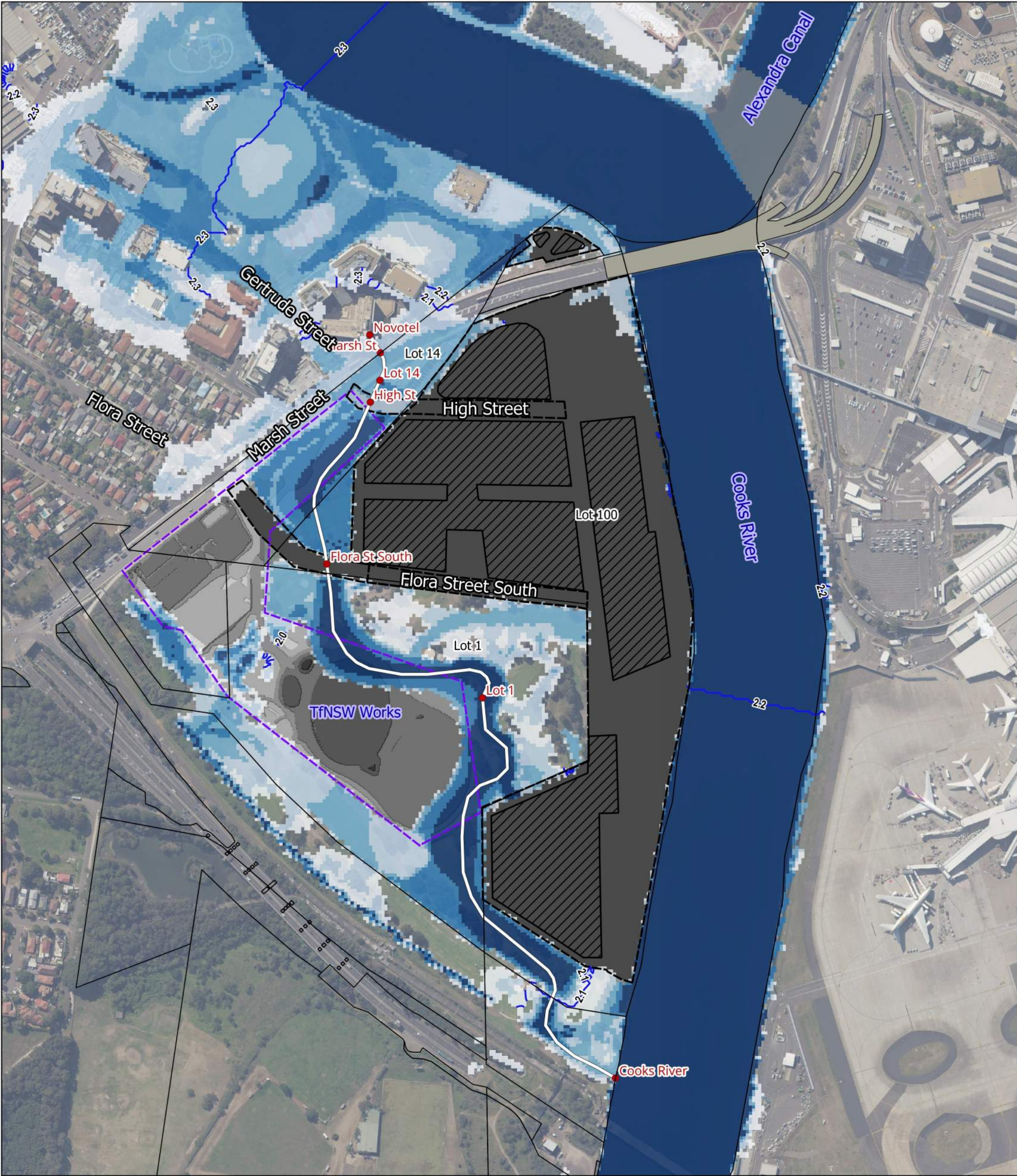
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Sources: Google Maps, CNES/Airbus, Landsat/Copernicus, Maxar Technologies





Legend

Cadastre

M6/M8 Permanent Facilities

Extent of Development Footprint

Development Buildings

Key Points Along Chainage Line

Design Case Chainage Line

Peak Flood Height (mAHD)

Peak Flood Depth (m)

<= 0.30

0.30 - 0.60

0.60 - 0.90

0.90 - 1.20

> 1.20

<b>Project Title</b> Cooks Cove Planning Proposal				
<b>Drawing Title</b> Design Case Peak Flood Depth and Levels (5% AEP + Climate Change)				
<b>Job No</b> 252942		<b>Figure No</b> B-37		
<b>Coordinate System</b> GDA 1994 MGA ZONE 56		<b>Drawing Status</b> FINAL		
<b>Scale</b> <div><div>04080120160200 m</div></div>				
A	19/09/23	JO	GR	GR
Issue	Date	By	Chkd	Appd

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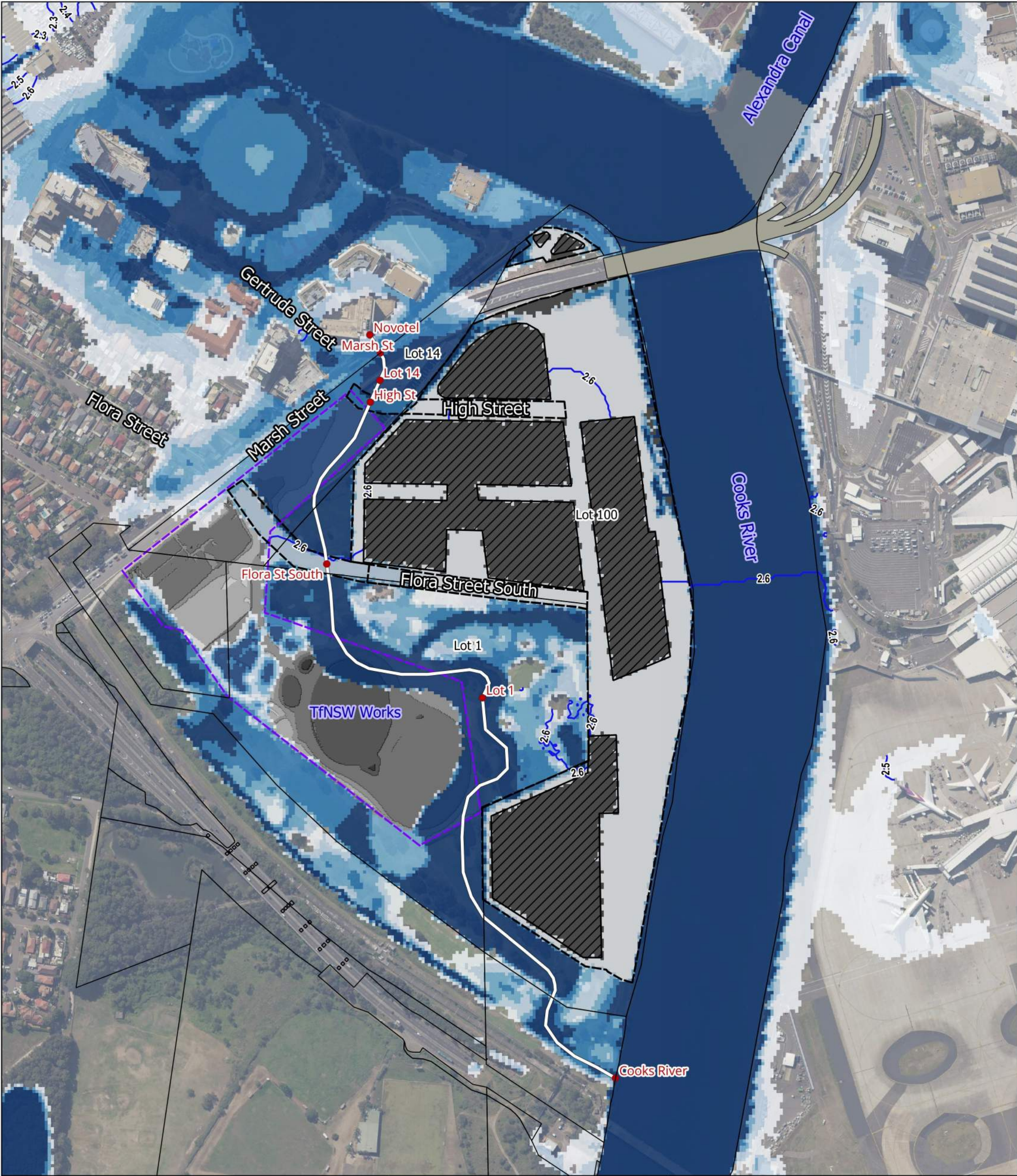
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Sources: Google Maps, CNES/Airbus, Landsat/Copernicus, Maxar Technologies





Legend

Cadastre

M6/M8 Permanent Facilities

Extent of Development Footprint

Development Buildings

Key Points Along Chainage Line

Design Case Chainage Line

Peak Flood Height (mAHD)

Peak Flood Depth (m)

<= 0.30

0.30 - 0.60

0.60 - 0.90

0.90 - 1.20

> 1.20

<b>Project Title</b> Cocks Cove Planning Proposal				
<b>Drawing Title</b> Design Case Peak Flood Depth and Levels (1% AEP + Climate Change)				
<b>Job No</b> 252942		<b>Figure No</b> B-38		
<b>Coordinate System</b> GDA 1994 MGA ZONE 56		<b>Drawing Status</b> FINAL		
<b>Scale</b> <div><div>04080120160200 m</div></div>				
A	19/09/23	JO	GR	GR
Issue	Date	By	Chkd	Appd

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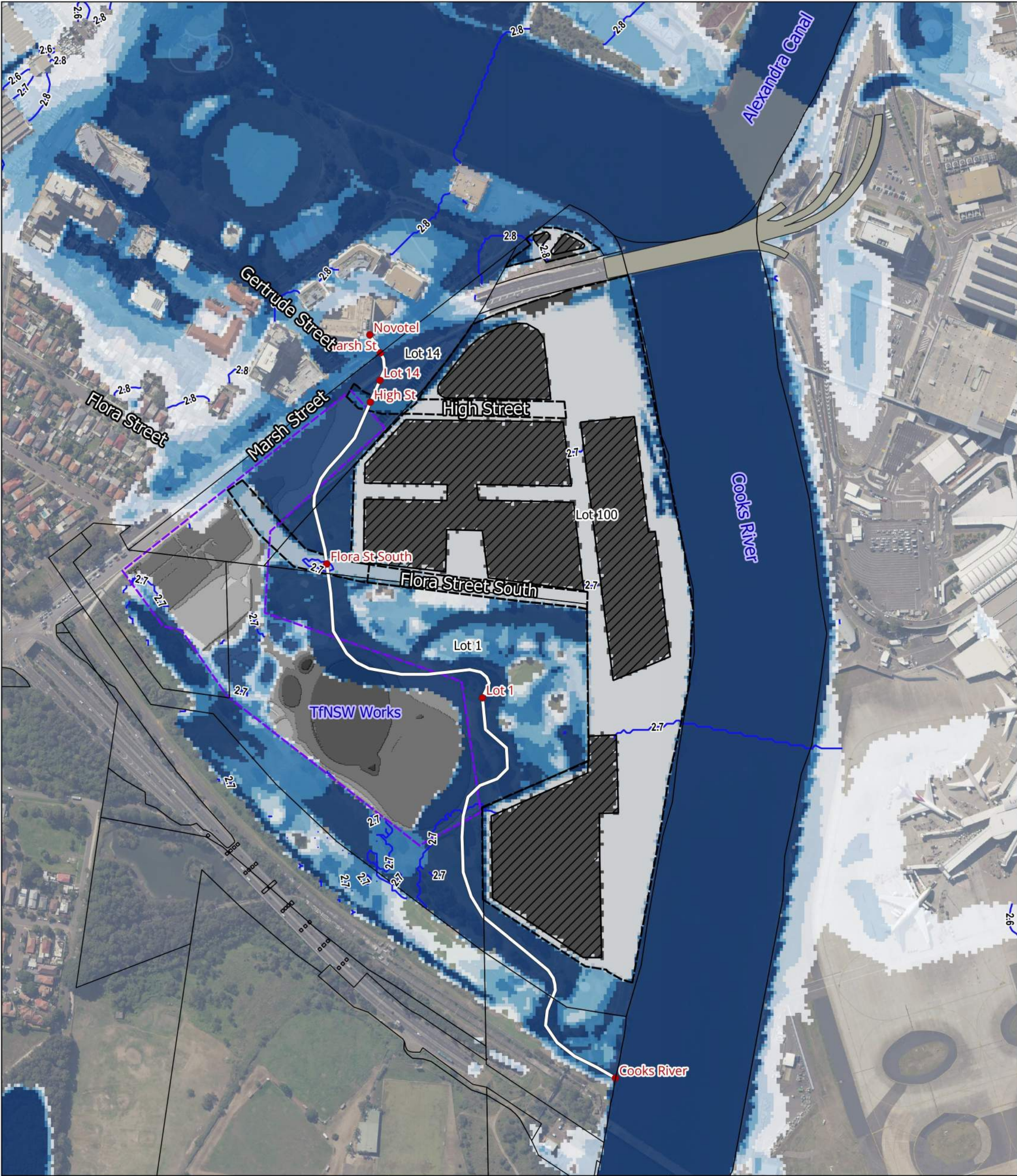
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Legend

Cadastre

M6/M8 Permanent Facilities

Extent of Development Footprint

Development Buildings

Key Points Along Chainage Line

Design Case Chainage Line

Peak Flood Height (mAHd)

Peak Flood Depth (m)

<= 0.30

0.30 - 0.60

0.60 - 0.90

0.90 - 1.20

> 1.20

<b>Project Title</b> Cocks Cove Planning Proposal				
<b>Drawing Title</b> Design Case Peak Flood Depth and Levels (0.5% AEP + Climate Change)				
<b>Job No</b> 252942		<b>Figure No</b> B-39		
<b>Coordinate System</b> GDA 1994 MGA ZONE 56		<b>Drawing Status</b> FINAL		
<b>Scale</b> <div><div>04080120160200 m</div></div>				
A	19/09/23	JO	GR	GR
Issue	Date	By	Chkd	Appd

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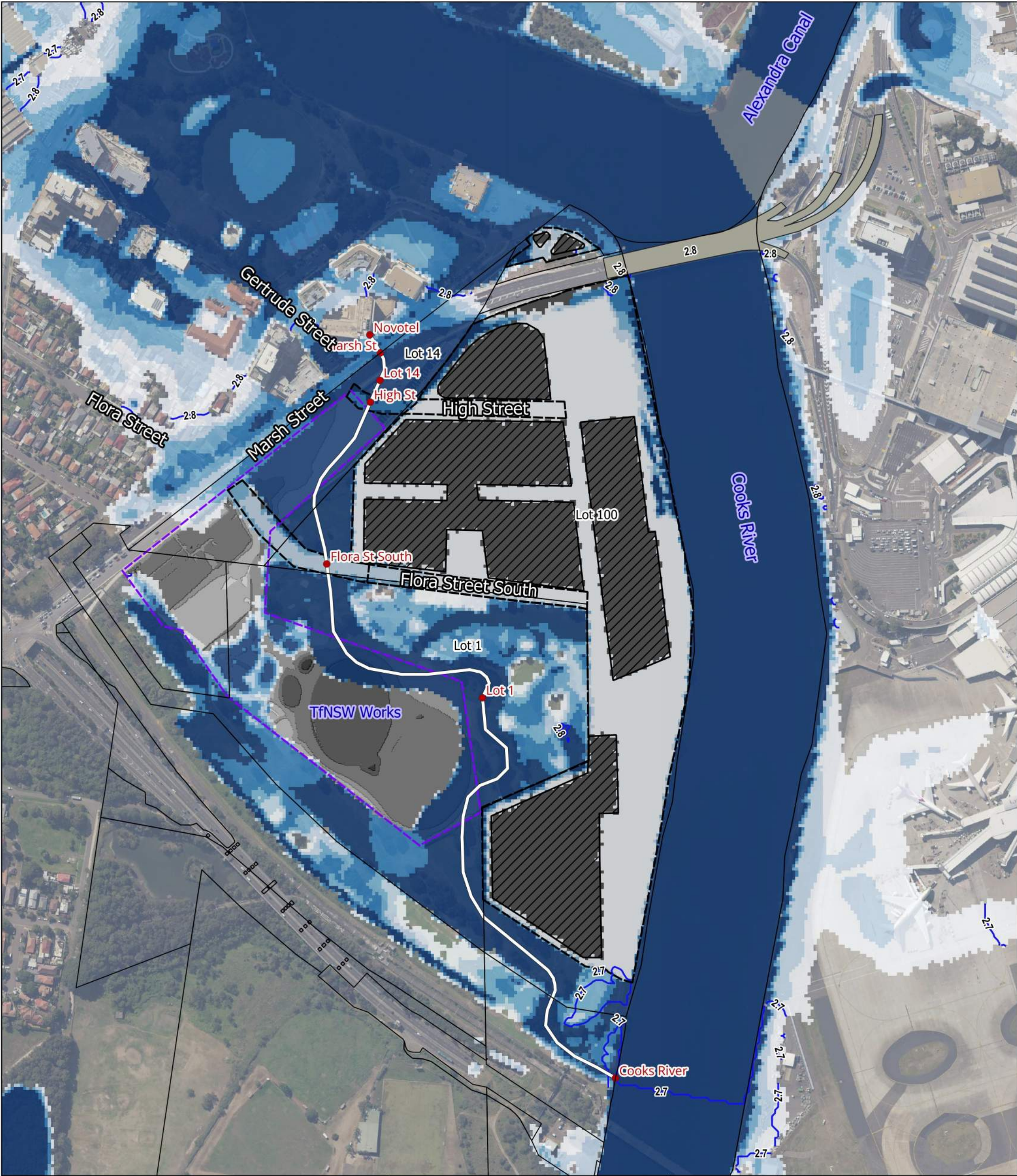
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Cadastre

M6/M8 Permanent Facilities

Extent of Development Footprint

Development Buildings

Key Points Along Chainage Line

Design Case Chainage Line

Peak Flood Height (mAHd)

Peak Flood Depth (m)

<= 0.30

0.30 - 0.60

0.60 - 0.90

0.90 - 1.20

> 1.20

<b>Project Title</b> Cooks Cove Planning Proposal				
<b>Drawing Title</b> Design Case Peak Flood Depth and Levels (0.2% AEP + Climate Change)				
<b>Job No</b> 252942		<b>Figure No</b> B-40		
<b>Coordinate System</b> GDA 1994 MGA ZONE 56		<b>Drawing Status</b> FINAL		
<b>Scale</b> <div><div>04080120160200 m</div></div>				
A	19/09/23	JO	GR	GR
Issue	Date	By	Chkd	Appd

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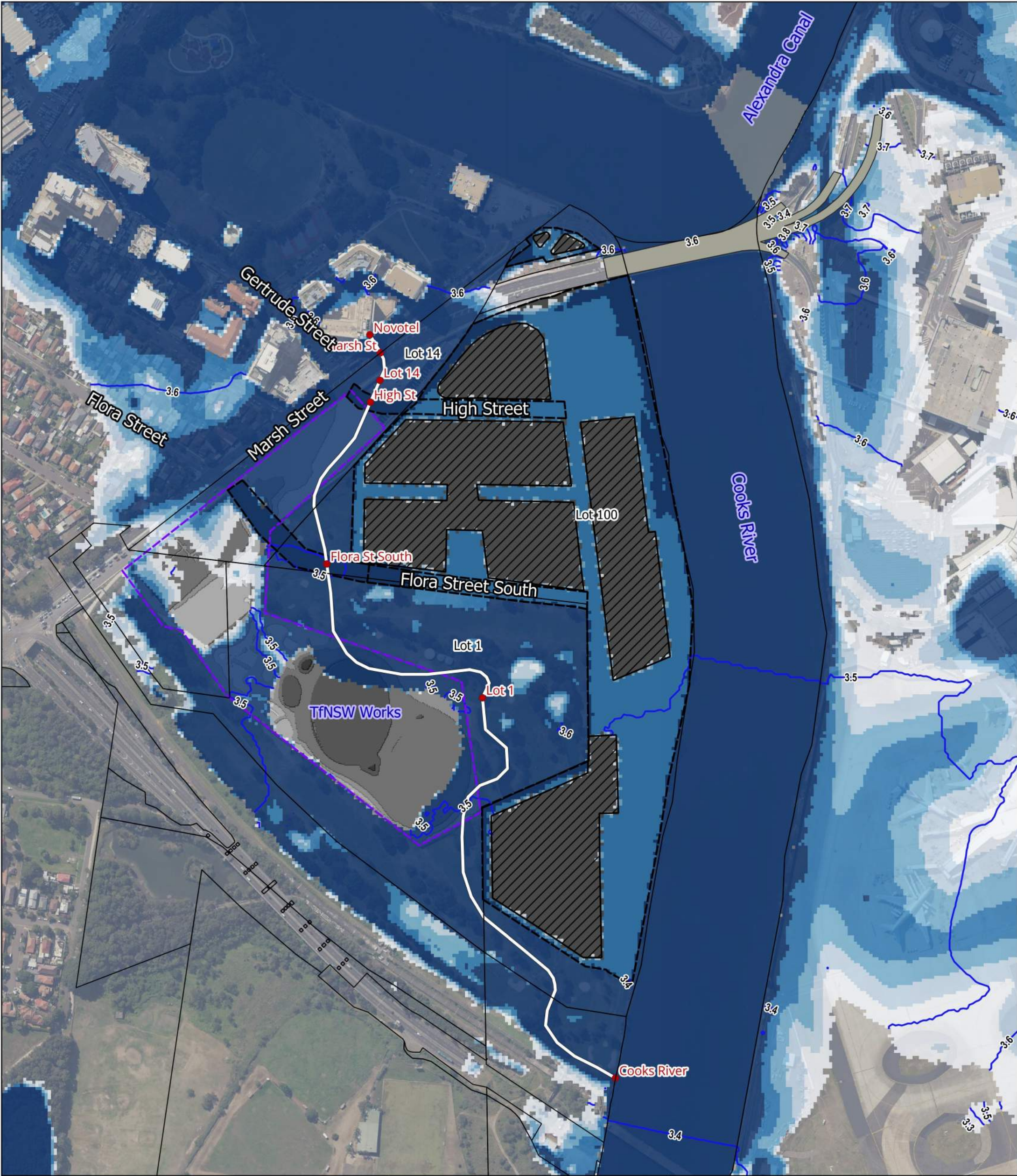
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Legend

Cadastre

M6/M8 Permanent Facilities

Extent of Development Footprint

Development Buildings

Key Points Along Chainage Line

Design Case Chainage Line

Peak Flood Height (mAHD)

Peak Flood Depth (m)

<= 0.30

0.30 - 0.60

0.60 - 0.90

0.90 - 1.20

> 1.20

<b>Project Title</b> Cocks Cove Planning Proposal				
<b>Drawing Title</b> Design Case Peak Flood Depth and Levels (PMF + Climate Change)				
<b>Job No</b> 252942		<b>Figure No</b> B-41		
<b>Coordinate System</b> GDA 1994 MGA ZONE 56		<b>Drawing Status</b> FINAL		
<b>Scale</b> <div><div>04080120160200 m</div></div>				
A	19/09/23	JO	GR	GR
Issue	Date	By	Chkd	Appd

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