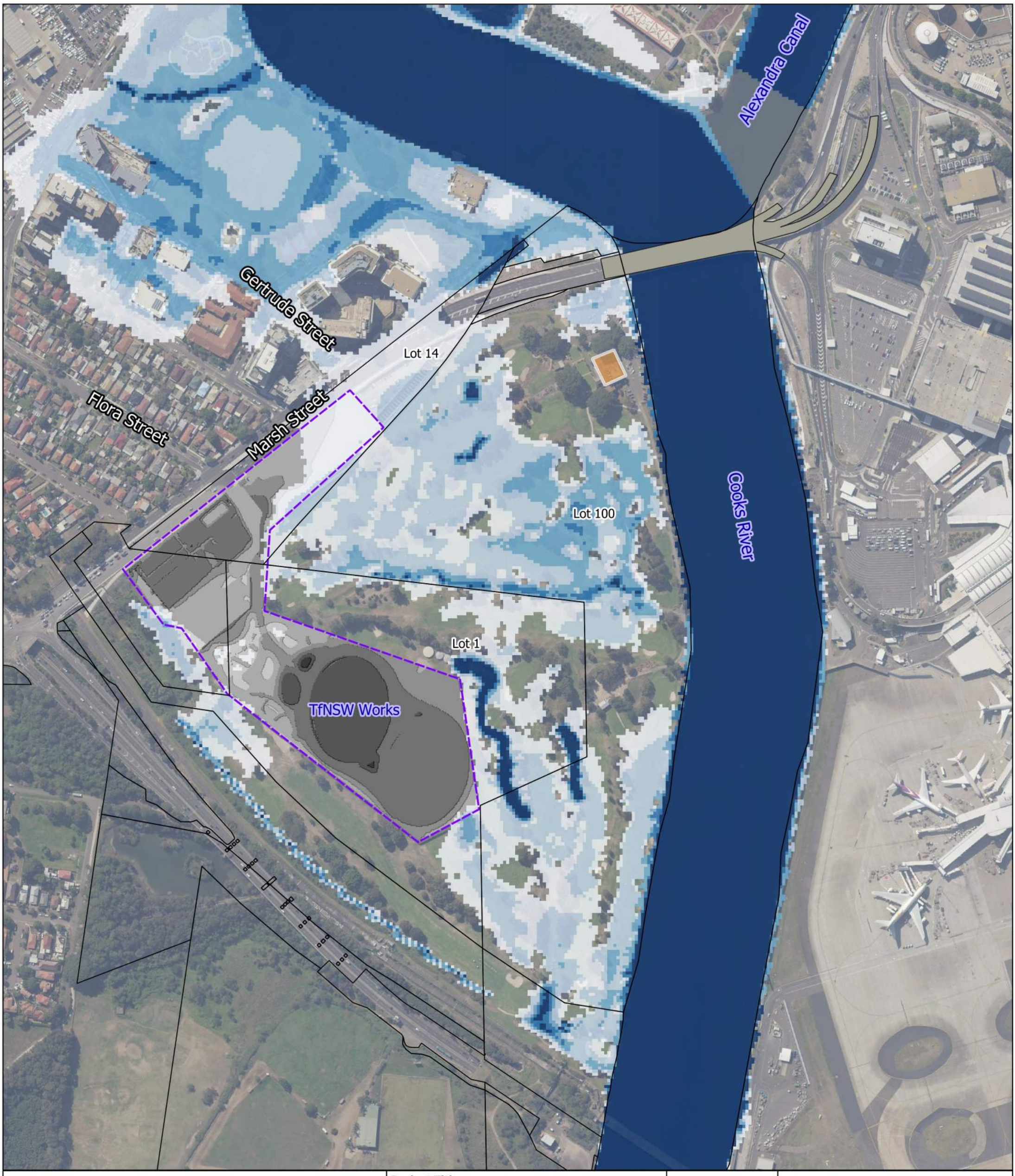

Legend

- Cadastre
- M6/M8 Permanent Facilities
- Giovanni Brunetti Bridge
- 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
Base Case FERCC (1% AEP)

Job No	**Figure No**
252942	A-27
Coordinate System	**Drawing Status**
GDA 1994 MGA ZONE 56	FINAL

Scale
0 40 80 120 160 200 m

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

N

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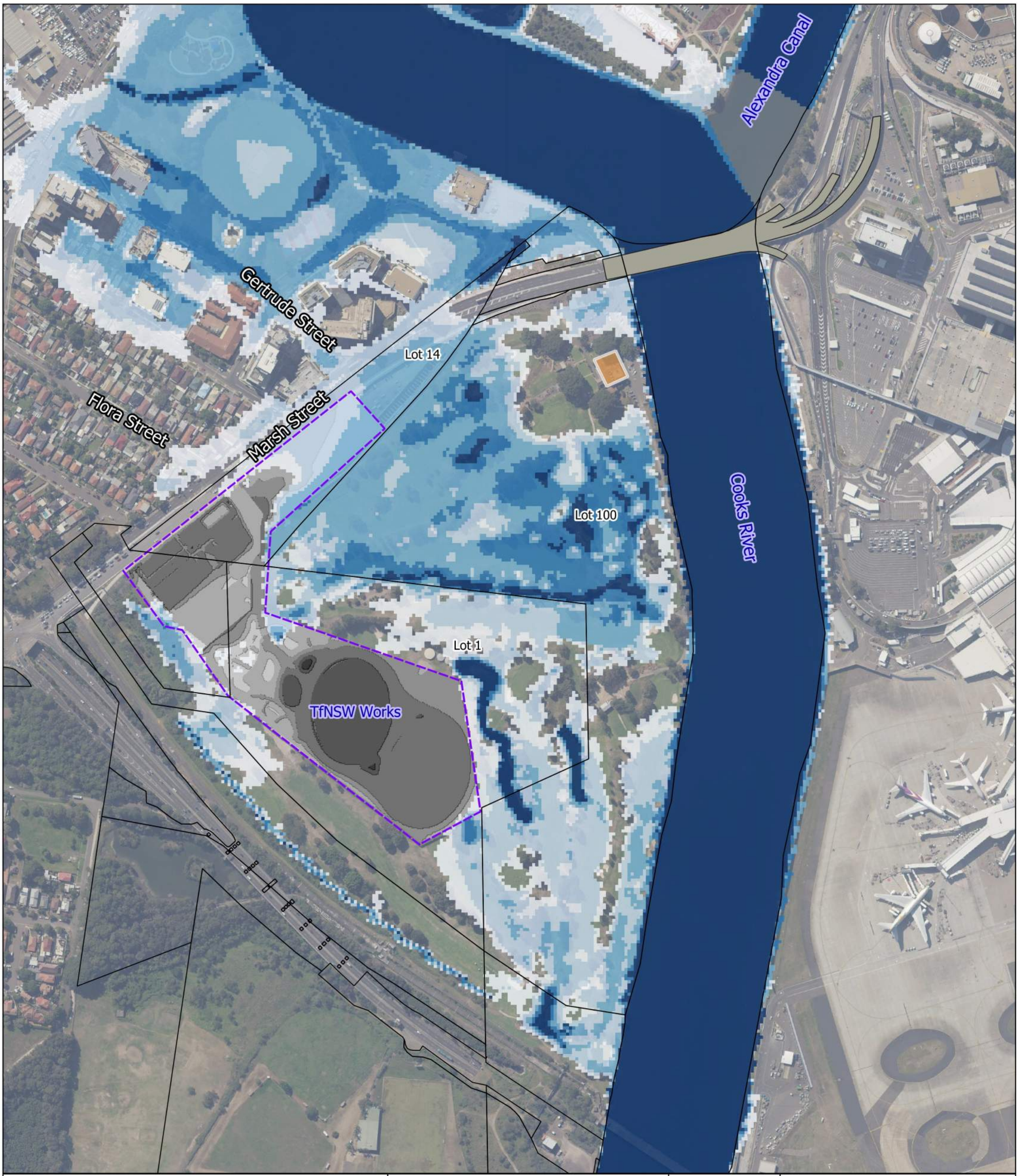
Sources: Google Maps, CNES/Airbus, Landsat/Copernicus, Maxar Technologies



Legend

- Cadastre
- M6/M8 Permanent Facilities
- Giovanni Brunetti Bridge
- 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
Base Case FERCC (0.5% AEP)

Job No	**Figure No**
252942	A-28
Coordinate System	**Drawing Status**
GDA 1994 MGA ZONE 56	FINAL

Scale
0 40 80 120 160 200 m

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

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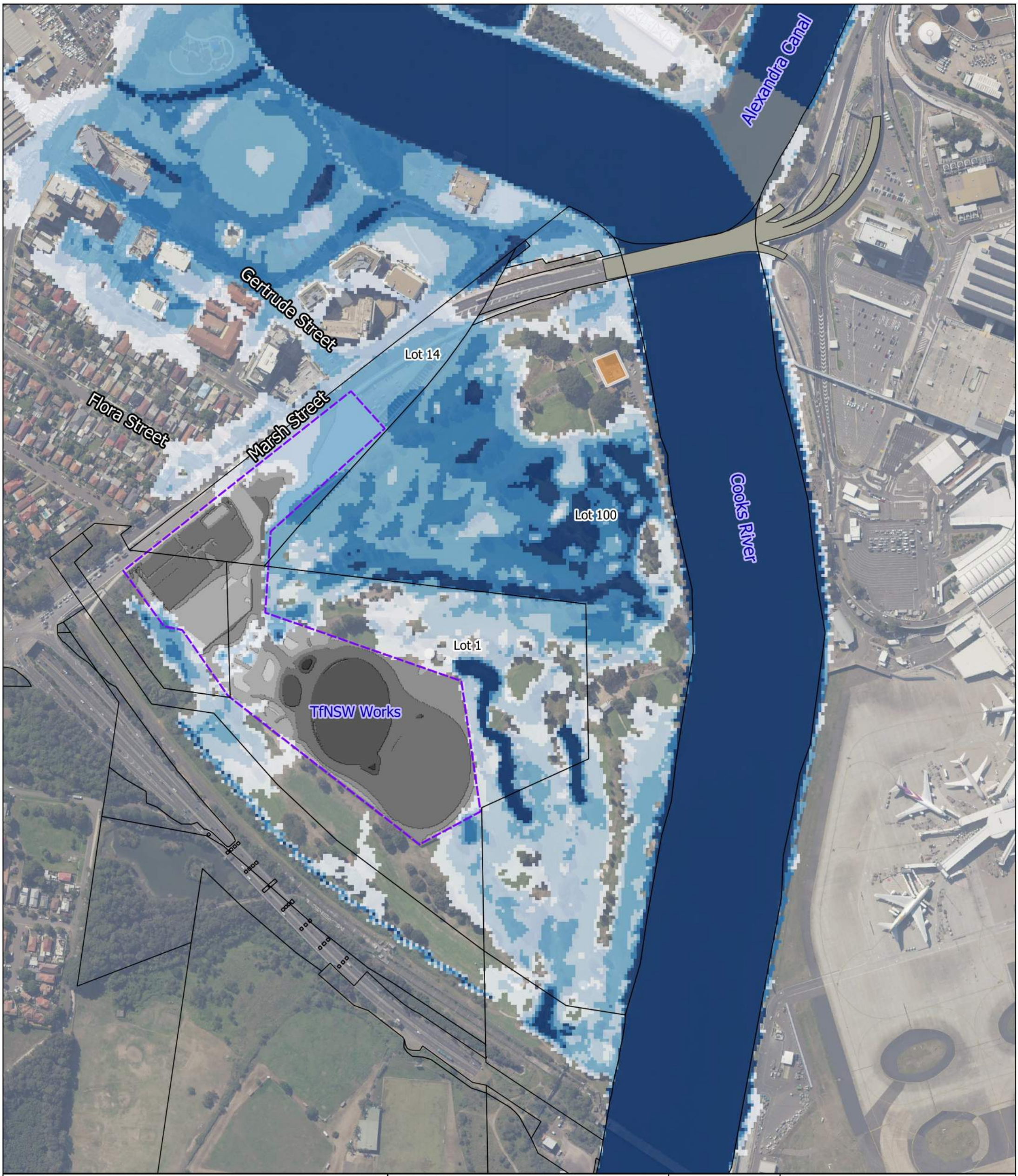
Sources: Google Maps, CNES/Airbus, Landsat/Copernicus, Maxar Technologies



Legend

- Cadastre
- M6/M8 Permanent Facilities
- Giovanni Brunetti Bridge
- 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
Base Case FERCC (0.2% AEP)

Job No	**Figure No**
252942	A-29
Coordinate System	**Drawing Status**
GDA 1994 MGA ZONE 56	FINAL

Scale
0 40 80 120 160 200 m

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

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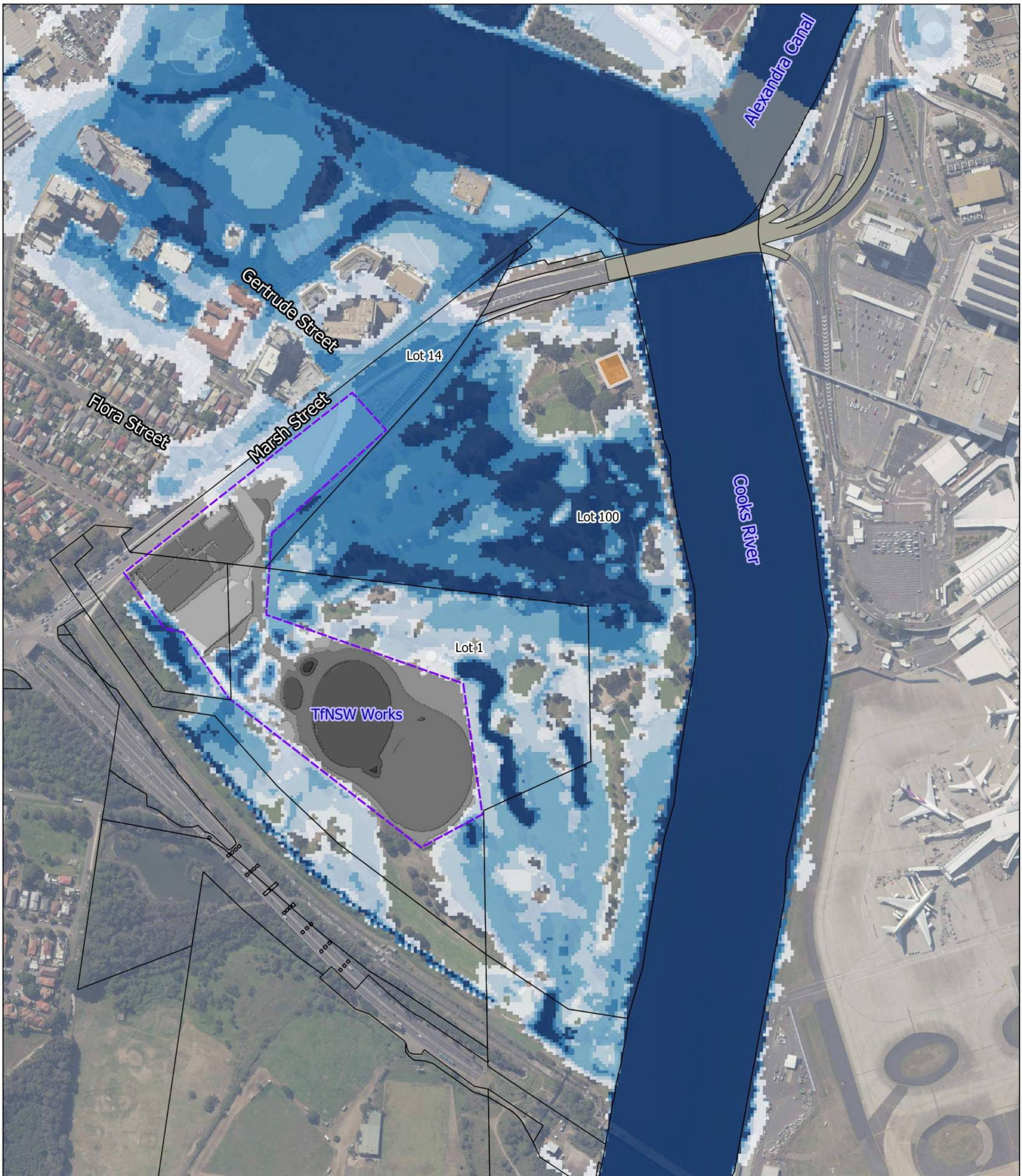
Sources: Google Maps, CNES/Airbus, Landsat/Copernicus, Maxar Technologies



Legend

- Cadastre
- M6/M8 Permanent Facilities
- Giovanni Brunetti Bridge
- 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
Base Case FERCC (0.05% AEP)

Job No	**Figure No**
252942	A-30
Coordinate System	**Drawing Status**
GDA 1994 MGA ZONE 56	FINAL

Scale
0 40 80 120 160 200 m

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

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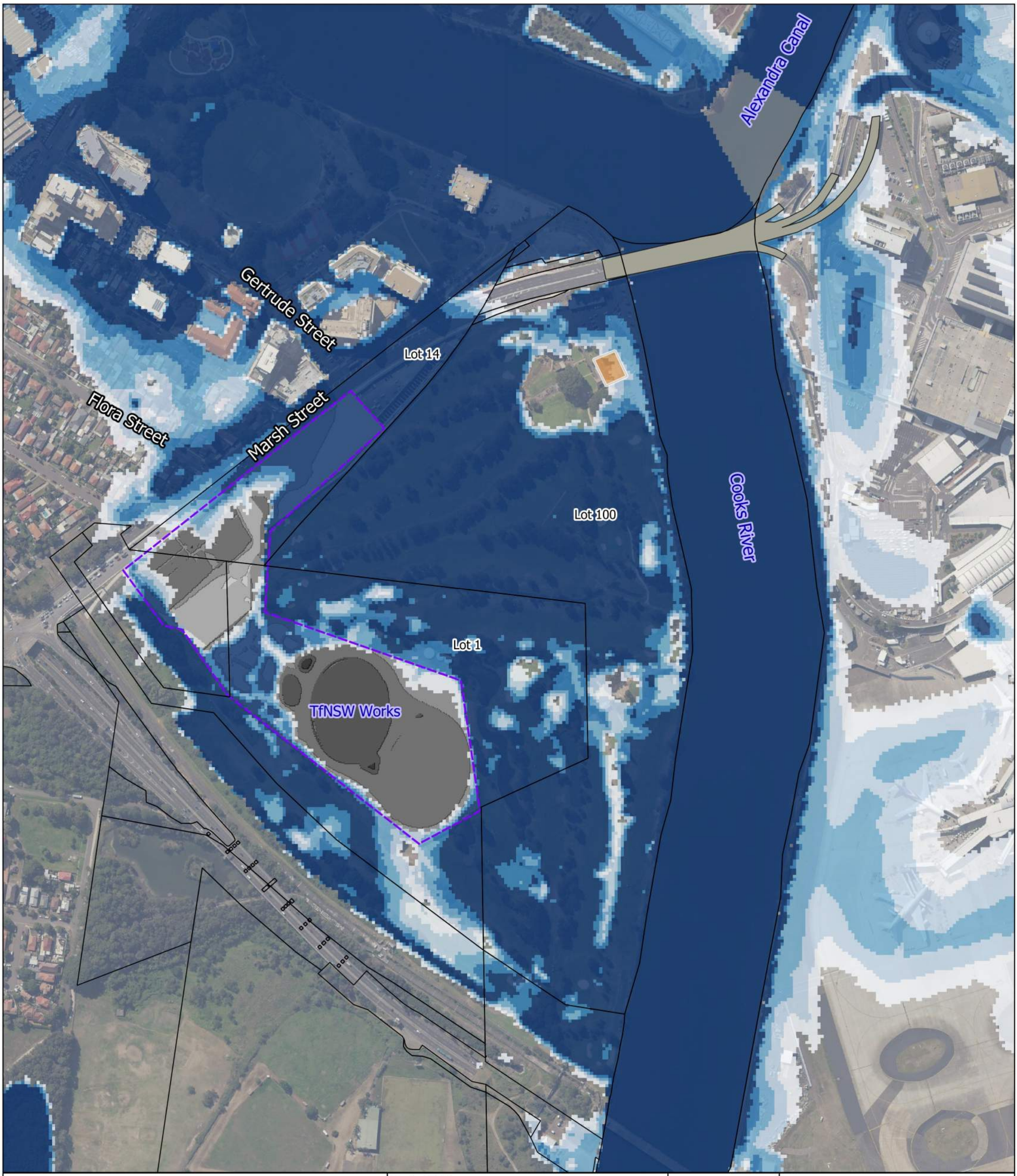
Sources: Google Maps, CNES/Airbus, Landsat/Copernicus, Maxar Technologies



Legend

- Cadastre
- M6/M8 Permanent Facilities
- Giovanni Brunetti Bridge
- 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
Base Case FERCC (PMF)

Job No	**Figure No**
252942	A-31
Coordinate System	**Drawing Status**
GDA 1994 MGA ZONE 56	FINAL

Scale
0 40 80 120 160 200 m

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

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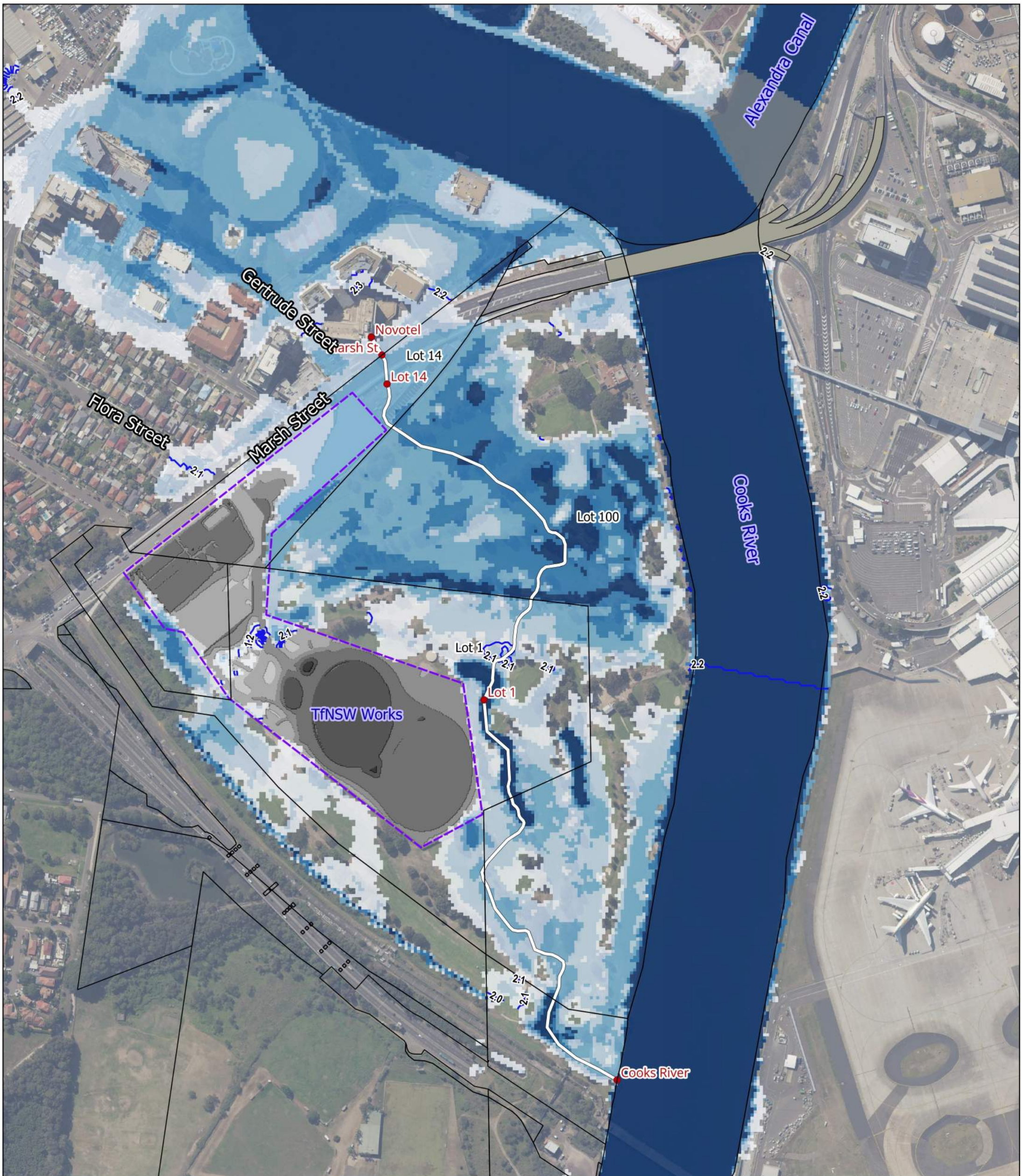
Sources: Google Maps, CNES/Airbus, Landsat/Copernicus, Maxar Technologies



Legend

- Cadastre
- M6/M8 Permanent Facilities
- Giovanni Brunetti Bridge
- Key Points along Chainage Line
- Existing 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

Project Title
Cooks Cove Planning Proposal

Drawing Title
Base Case Peak Flood Depth and Levels
(5% AEP + Climate Change)

Job No	**Figure No**
252942	A-32
Coordinate System	**Drawing Status**
GDA 1994 MGA ZONE 56	FINAL

Scale
0 40 80 120 160 200 m

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

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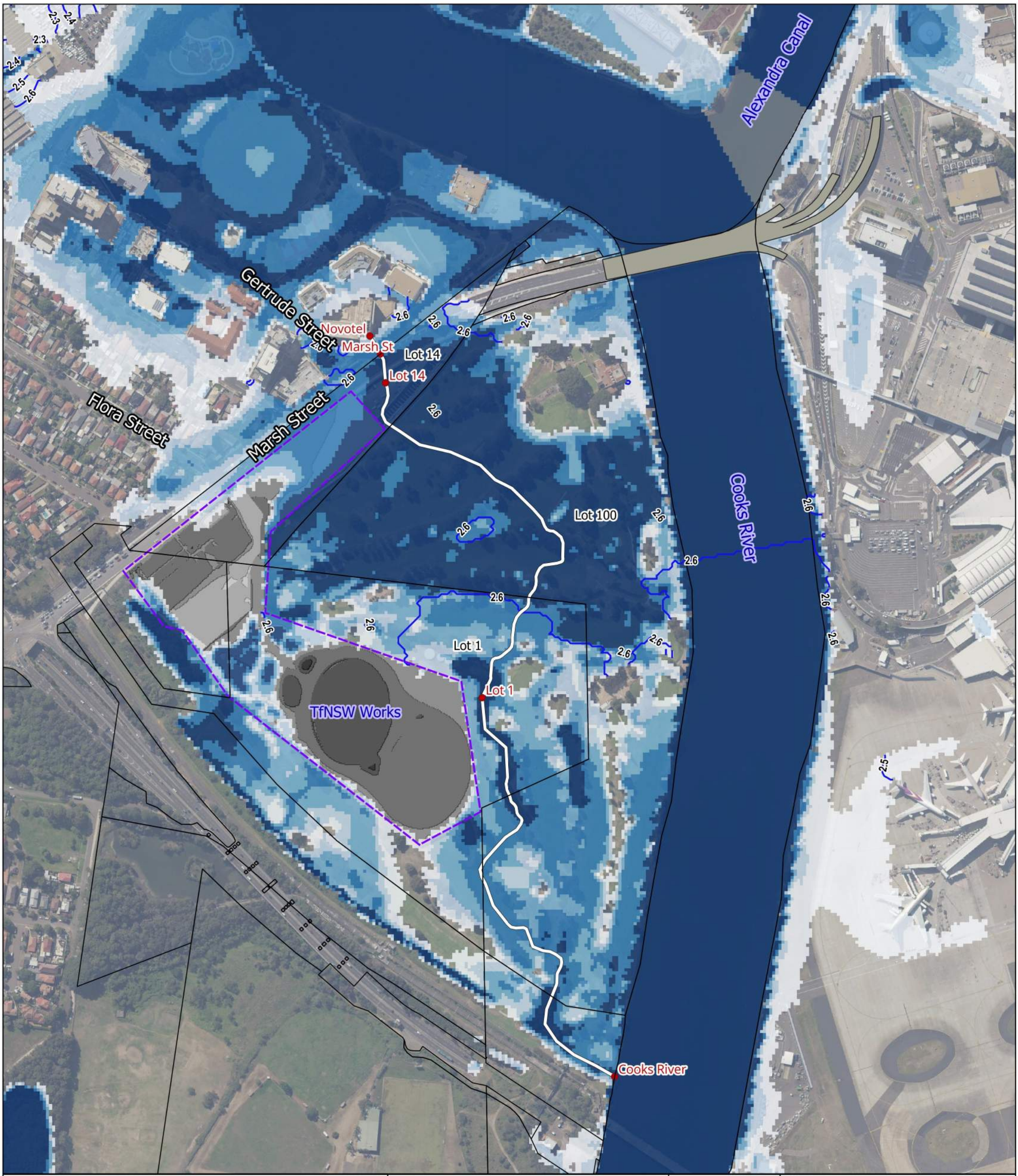
Sources: Google Maps, CNES/Airbus, Landsat/Copernicus, Maxar Technologies



Legend

- Cadastre
- M6/M8 Permanent Facilities
- Giovanni Brunetti Bridge
- Key Points along Chainage Line
- Existing 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

Project Title
Cooks Cove Planning Proposal

Drawing Title
Base Case Peak Flood Depth and Levels
(1% AEP + Climate Change)

Job No	**Figure No**
252942	A-33
Coordinate System	**Drawing Status**
GDA 1994 MGA ZONE 56	FINAL

Scale
0 40 80 120 160 200 m

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

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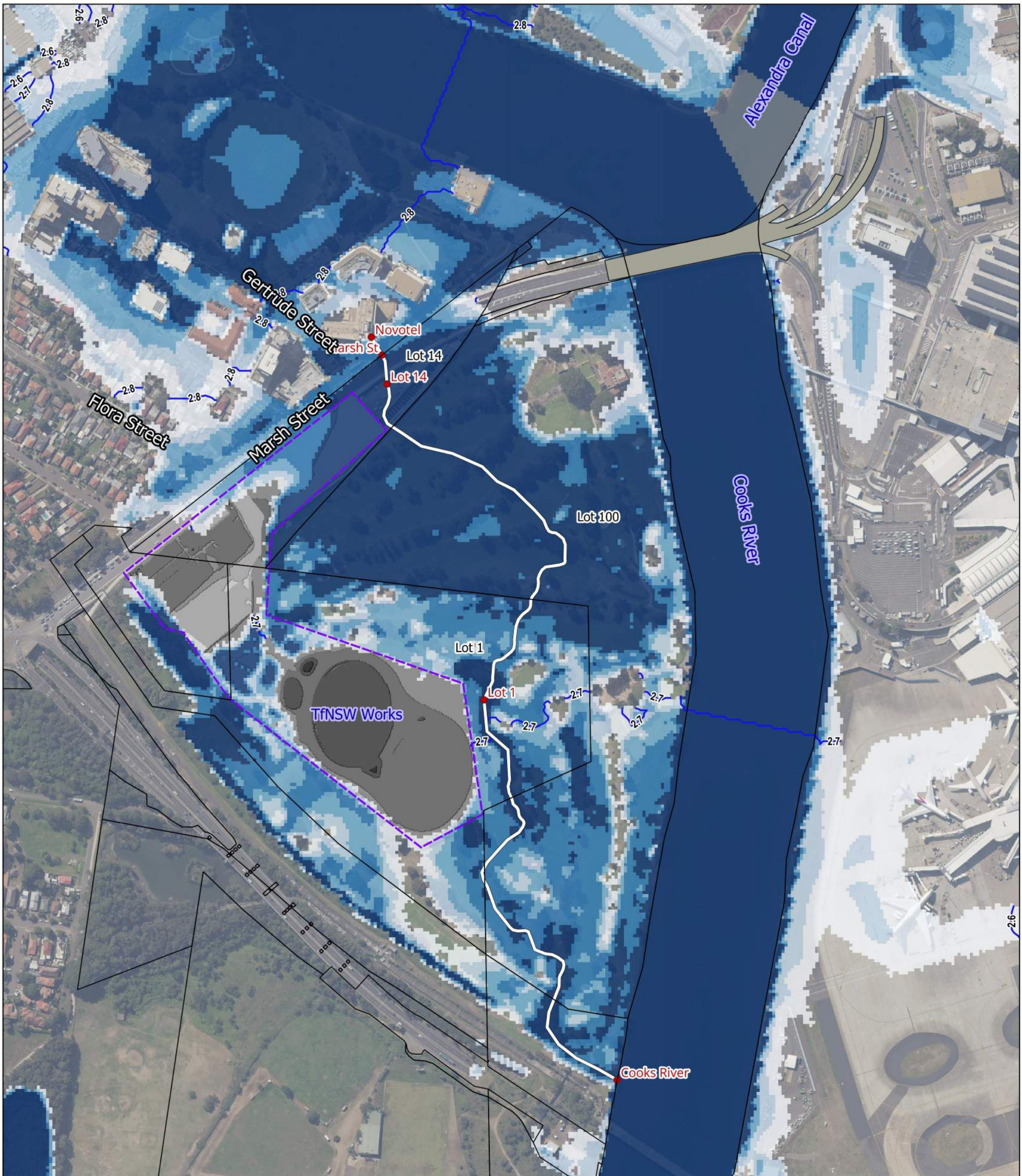
Sources: Google Maps, CNES/Airbus, Landsat/Copernicus, Maxar Technologies



Legend

- Cadastre
- M6/M8 Permanent Facilities
- Giovanni Brunetti Bridge
- Key Points along Chainage Line
- Existing 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

Project Title
Cooks Cove Planning Proposal

Drawing Title
Base Case Peak Flood Depth and Levels
(0.5% AEP + Climate Change)

Job No	**Figure No**
252942	A-34
Coordinate System	**Drawing Status**
GDA 1994 MGA ZONE 56	FINAL

Scale
0 40 80 120 160 200 m

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

N

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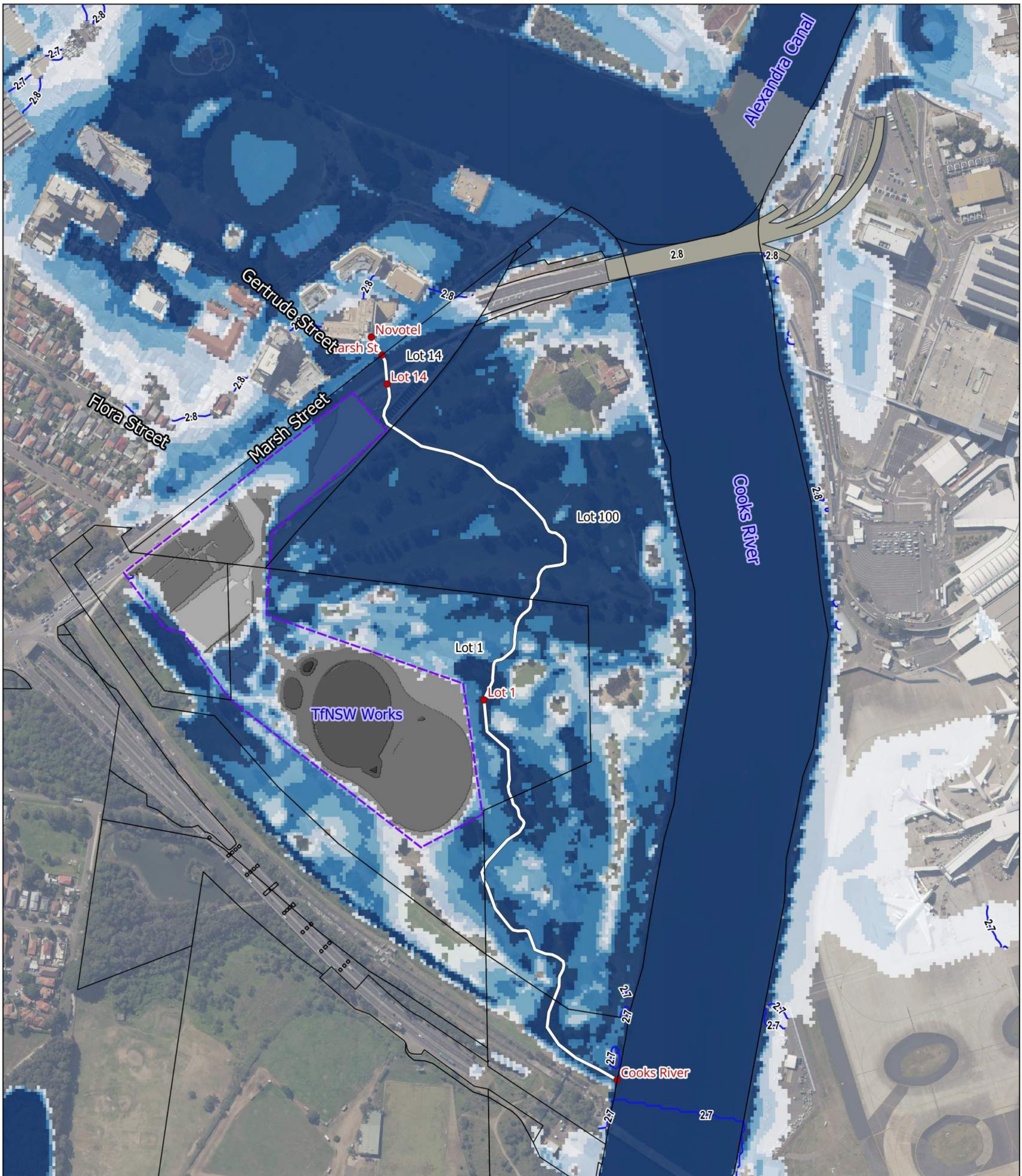
Sources: Google Maps, CNES/Airbus, Landsat/Copernicus, Maxar Technologies



Legend

- Cadastre
- M6/M8 Permanent Facilities
- Giovanni Brunetti Bridge
- Key Points along Chainage Line
- Existing 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

Project Title
Cooks Cove Planning Proposal

Drawing Title
Base Case Peak Flood Depth and Levels
(0.2% AEP + Climate Change)

Job No	**Figure No**
252942	A-35
Coordinate System	**Drawing Status**
GDA 1994 MGA ZONE 56	FINAL

Scale
0 40 80 120 160 200 m

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

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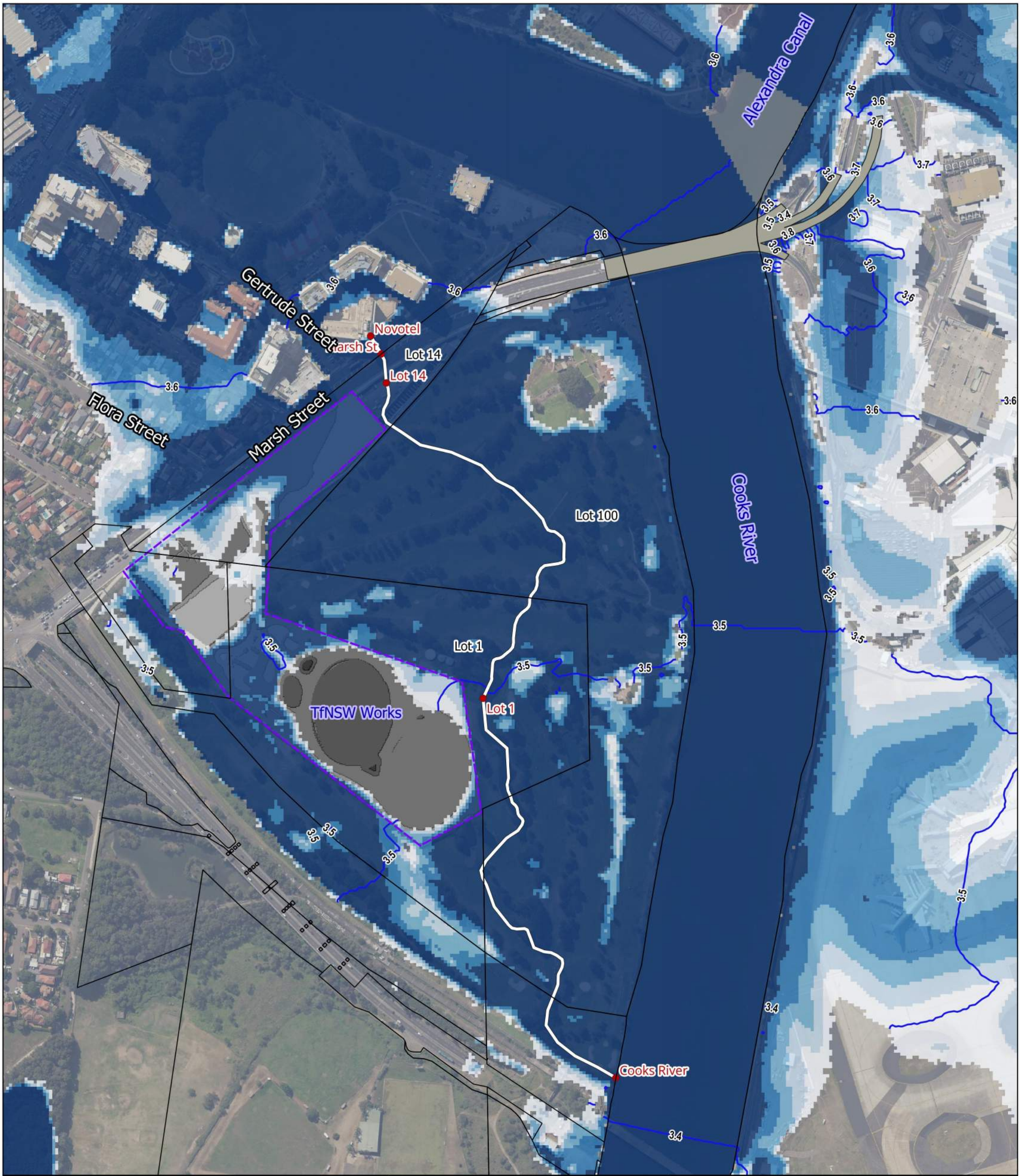

Legend

- Cadastre
- M6/M8 Permanent Facilities
- Giovanni Brunetti Bridge
- Key Points along Chainage Line
- Existing 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

Project Title
Cooks Cove Planning Proposal

Drawing Title
Base Case Peak Flood Depth and Levels (PMF + Climate Change)

Job No	**Figure No**
252942	A-36
Coordinate System	**Drawing Status**
GDA 1994 MGA ZONE 56	FINAL

Scale
0 40 80 120 160 200 m

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

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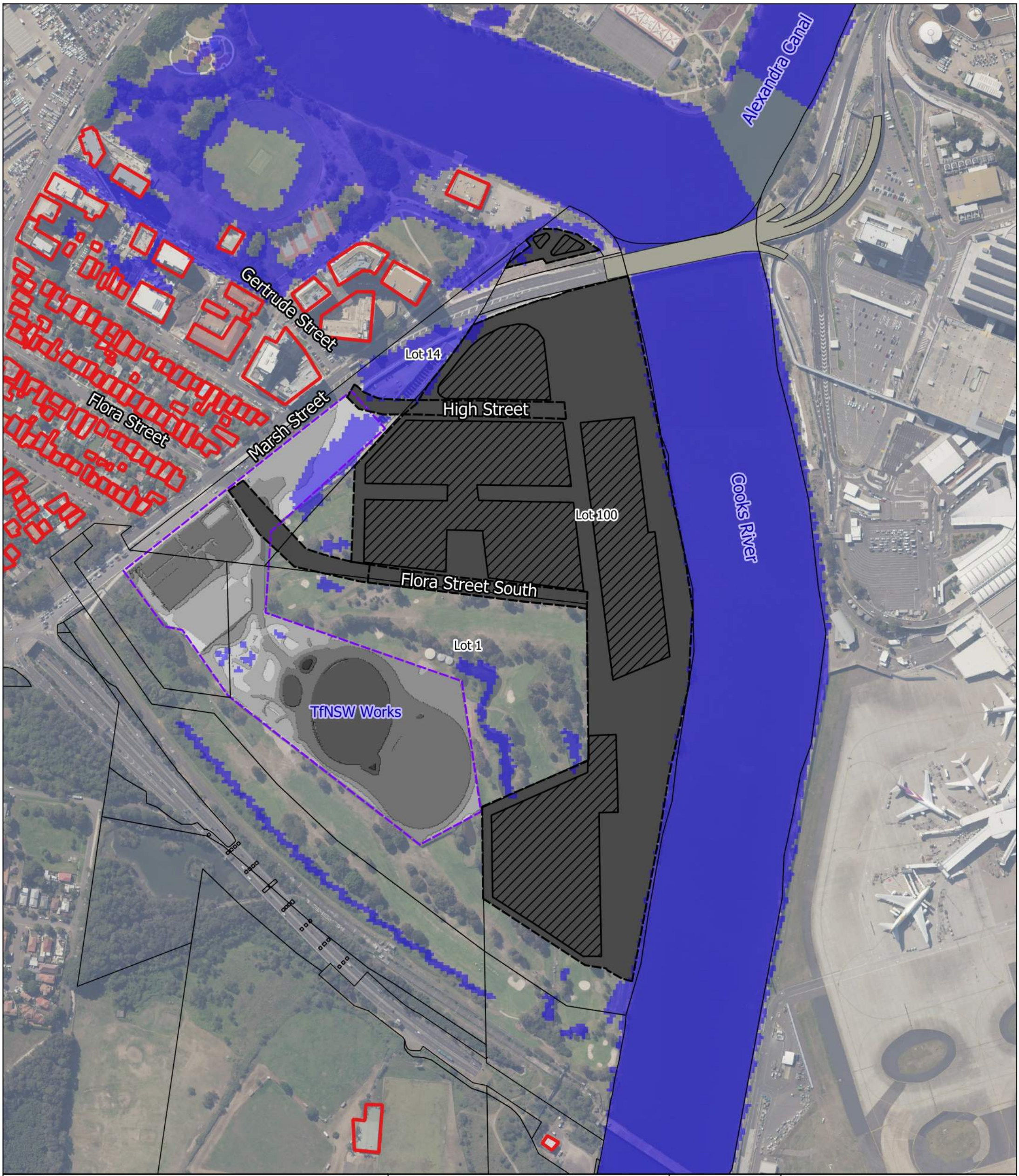
Sources: Google Maps, CNES/Airbus, Landsat/Copernicus, Maxar Technologies

Appendix B: Developed Case Flood Maps



Legend

- Buildings
- Cadastre
- M6/M8 Permanent Facilities
- Development Buildings
- Extent of Development Footprint
- Giovanni Brunetti Bridge
- Peak Flood Extent

Project Title
Cooks Cove Planning Proposal

Drawing Title
Design Case Flood Extent (5% AEP)

Job No	**Figure No**
252942	B-1
Coordinate System	**Drawing Status**
GDA 1994 MGA ZONE 56	FINAL

Scale
0 40 80 120 160 200 m

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

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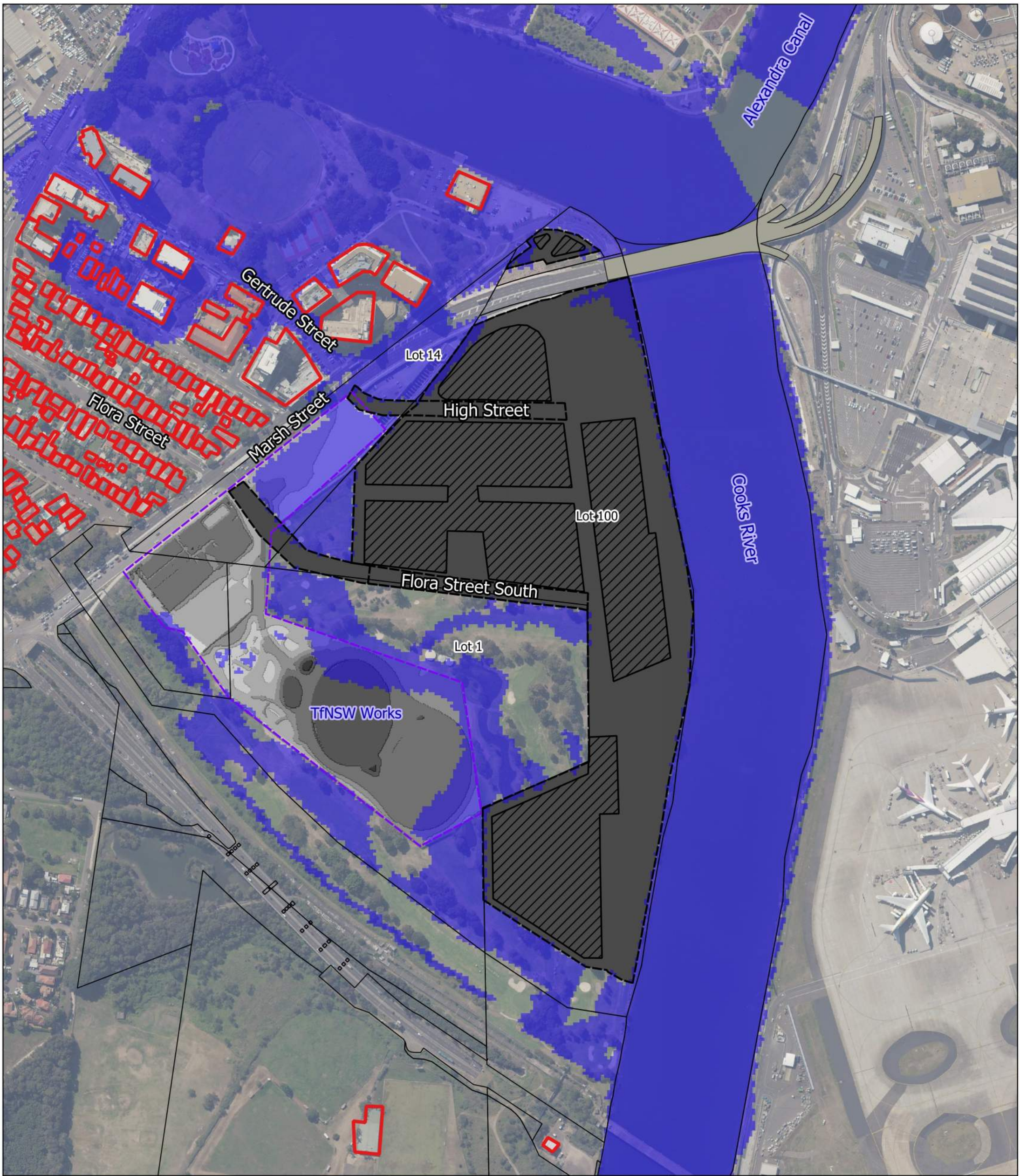

Legend

- Buildings
- Cadastre
- M6/M8 Permanent Facilities
- Development Buildings
- Extent of Development Footprint
- Giovanni Brunetti Bridge
- Peak Flood Extent

Project Title
Cooks Cove Planning Proposal

Drawing Title
Design Case Flood Extent (1% AEP)

Job No	**Figure No**
252942	B-2
Coordinate System	**Drawing Status**
GDA 1994 MGA ZONE 56	FINAL

Scale
0 40 80 120 160 200 m

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

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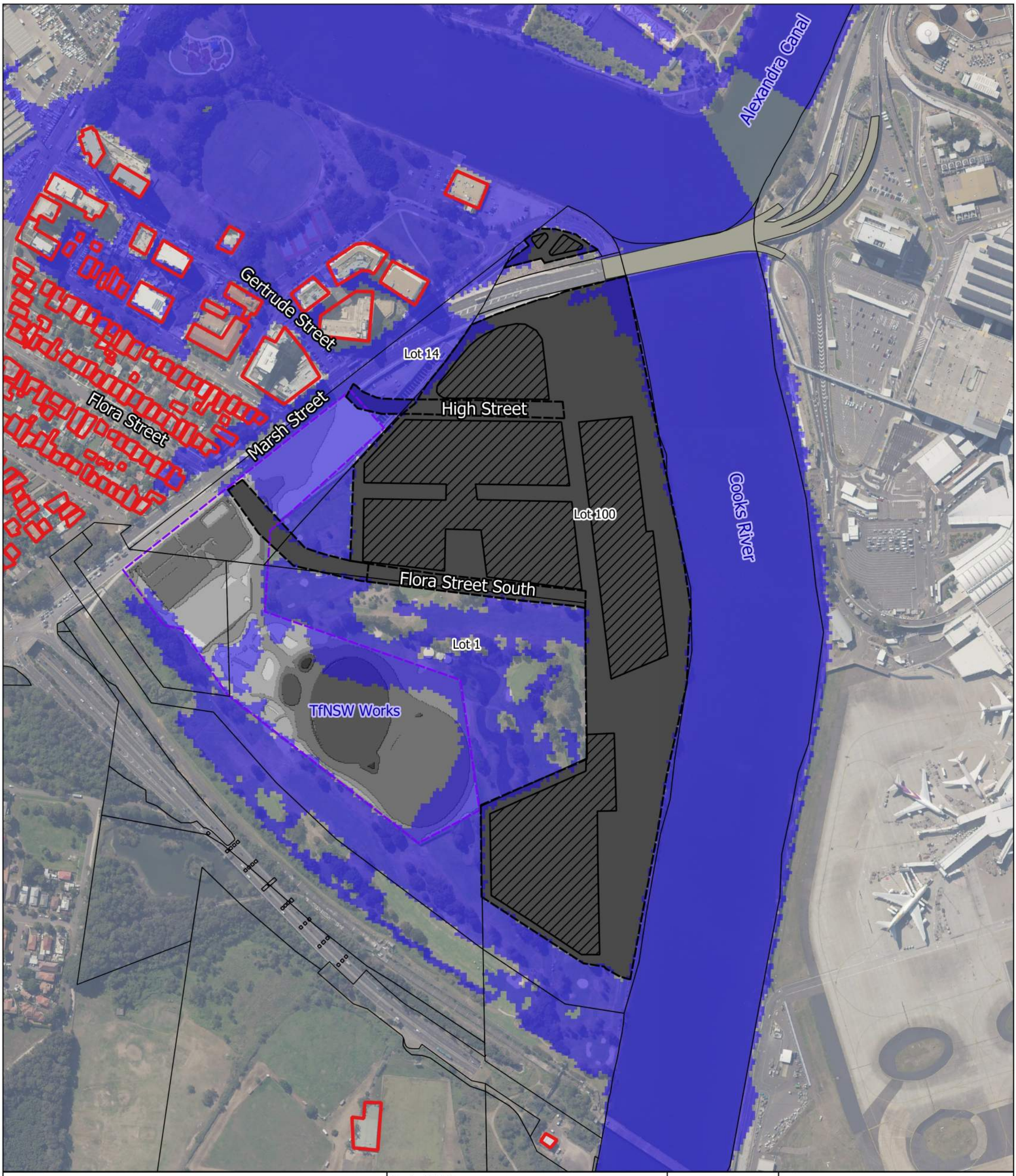

Legend

- Buildings
- Cadastre
- M6/M8 Permanent Facilities
- Development Buildings
- Extent of Development Footprint
- Giovanni Brunetti Bridge
- Peak Flood Extent

Project Title
Cooks Cove Planning Proposal

Drawing Title
Design Case Flood Extent (0.5% AEP)

Job No	**Figure No**
252942	B-3
Coordinate System	**Drawing Status**
GDA 1994 MGA ZONE 56	FINAL

Scale
0 40 80 120 160 200 m

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

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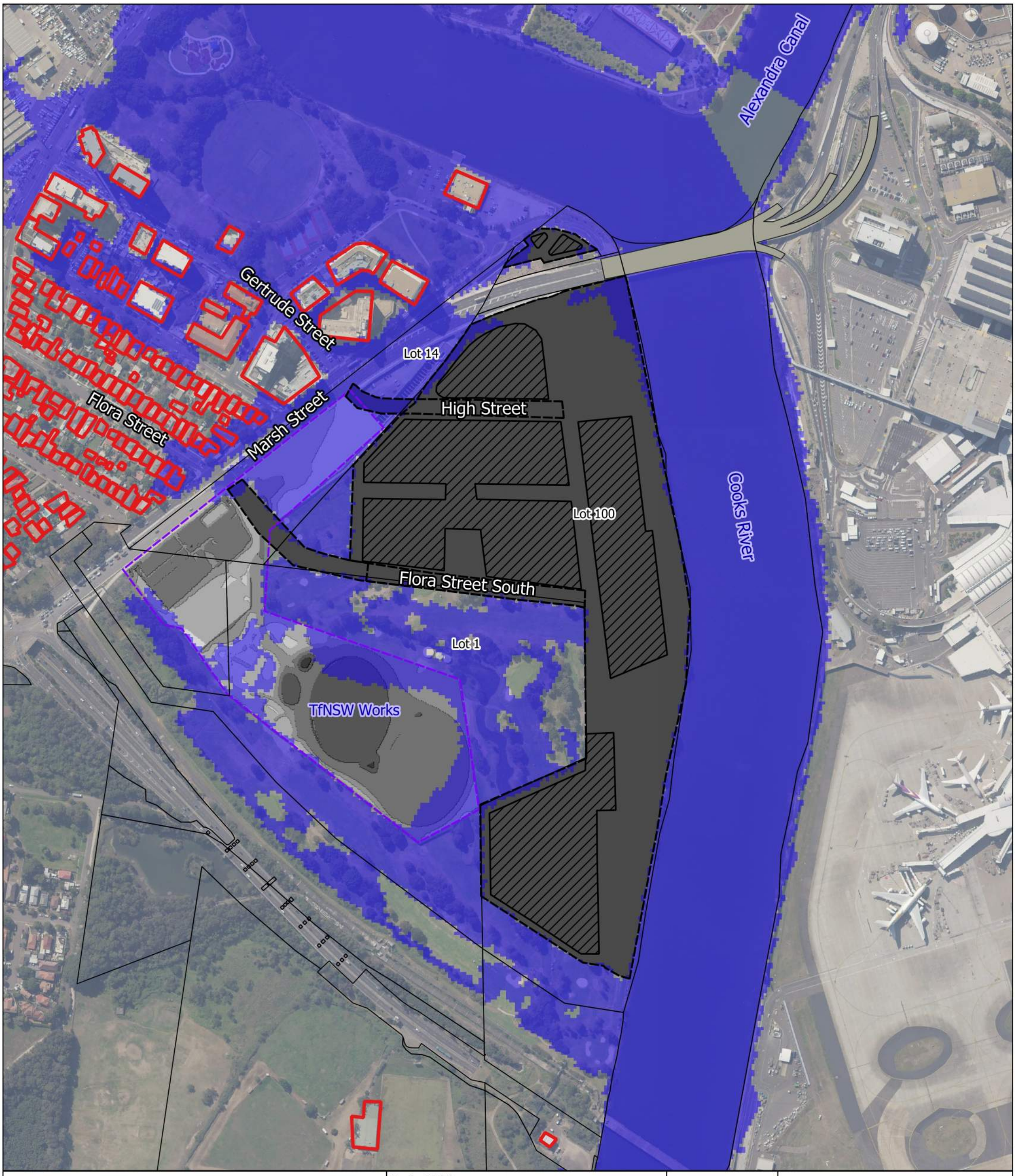

Legend

- Buildings
- Cadastre
- M6/M8 Permanent Facilities
- Development Buildings
- Extent of Development Footprint
- Giovanni Brunetti Bridge
- Peak Flood Extent

Project Title
Cooks Cove Planning Proposal

Drawing Title
Design Case Flood Extent (0.2% AEP)

Job No	**Figure No**
252942	B-4
Coordinate System	**Drawing Status**
GDA 1994 MGA ZONE 56	FINAL

Scale
0 40 80 120 160 200 m

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

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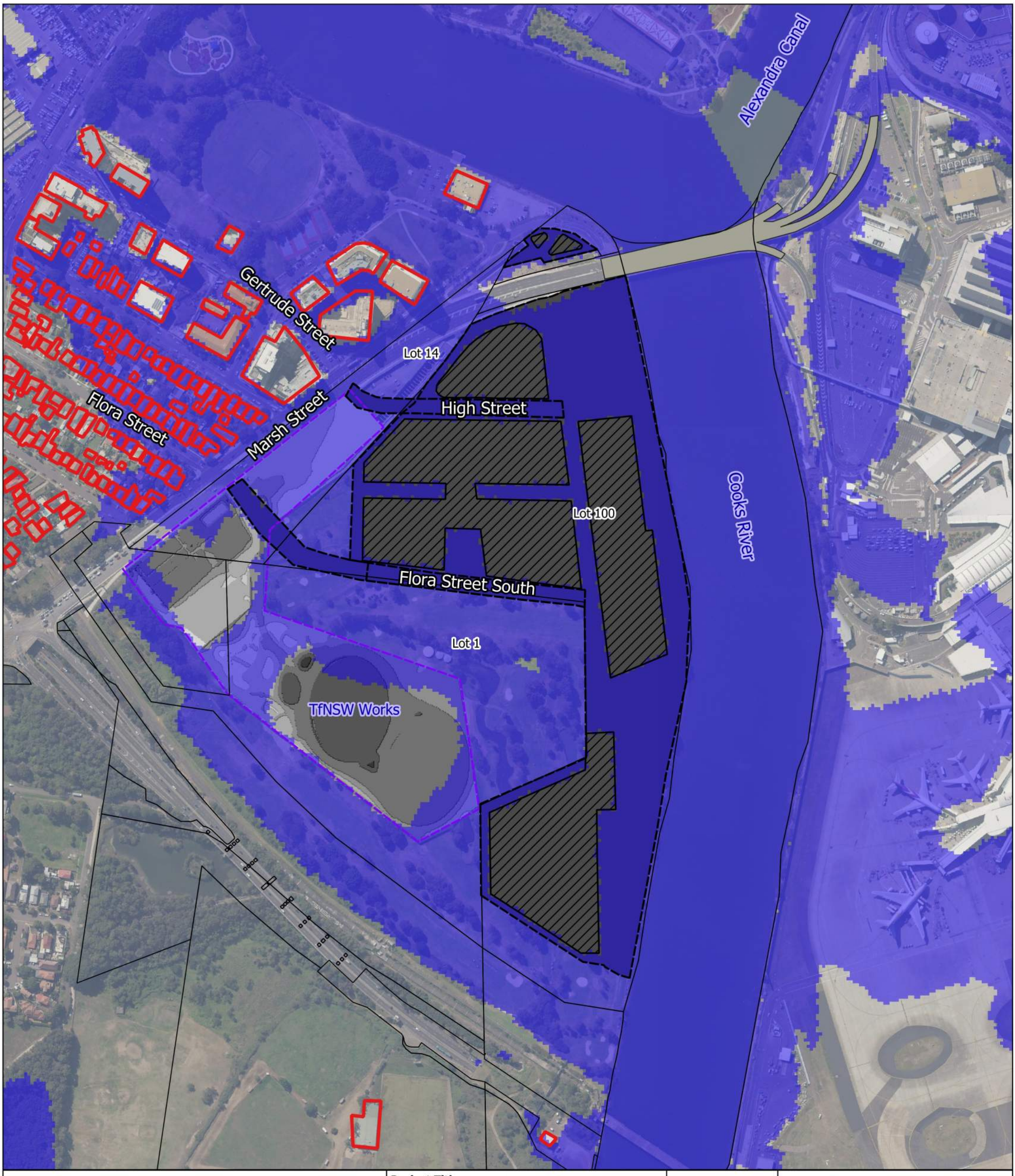

Legend

- Buildings
- Cadastre
- M6/M8 Permanent Facilities
- Development Buildings
- Extent of Development Footprint
- Giovanni Brunetti Bridge
- Peak Flood Extent

Project Title
Cooks Cove Planning Proposal

Drawing Title
Design Case Flood Extent (PMF)

Job No	**Figure No**
252942	B-5
Coordinate System	**Drawing Status**
GDA 1994 MGA ZONE 56	FINAL

Scale
0 40 80 120 160 200 m

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

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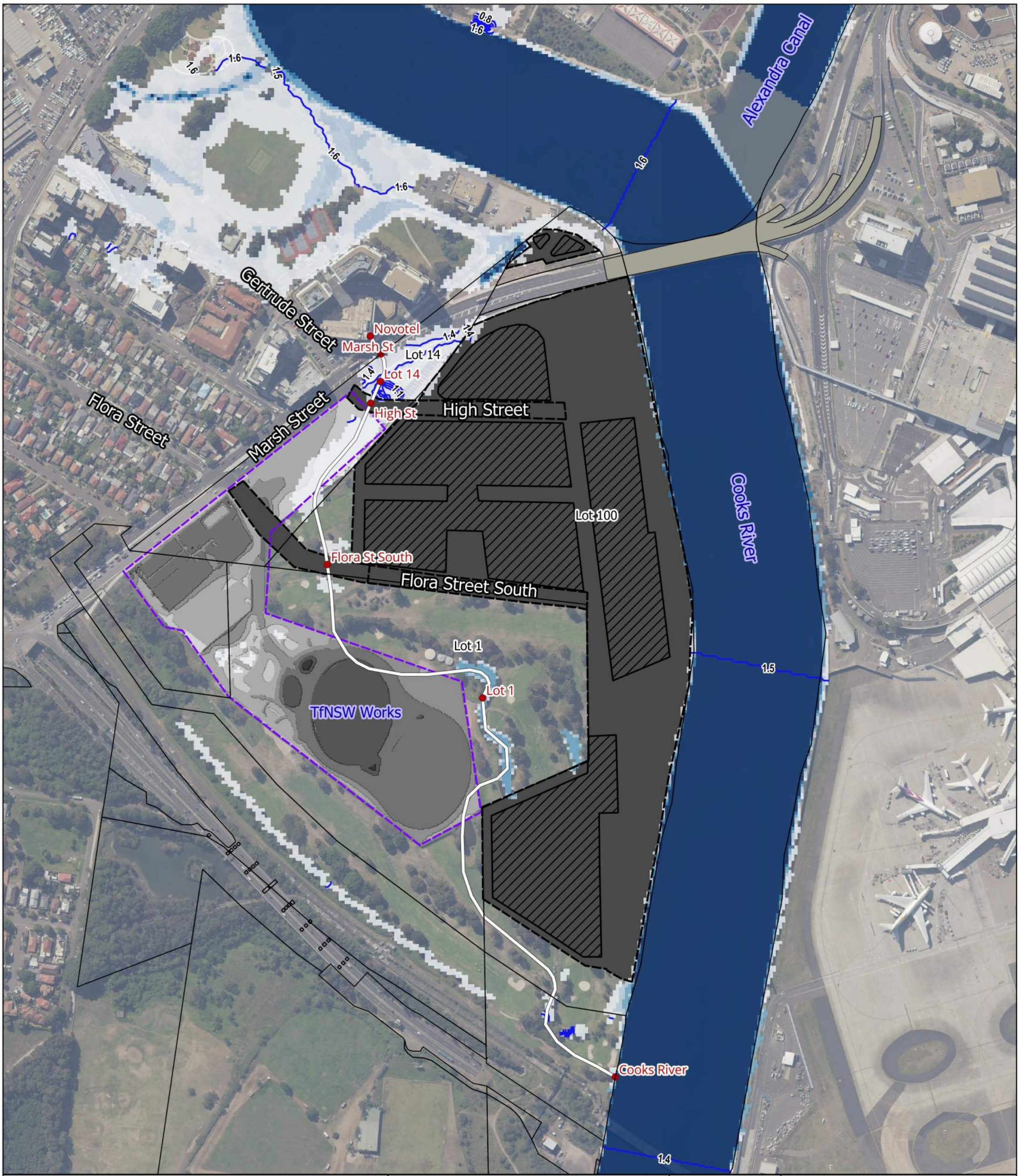

Legend

- 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

Project Title
Cooks Cove Planning Proposal

Drawing Title
Design Case Peak Flood Depth and Levels (5% AEP)

Job No	**Figure No**
252942	B-6
Coordinate System	**Drawing Status**
GDA 1994 MGA ZONE 56	FINAL

Scale
0 40 80 120 160 200 m

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

N

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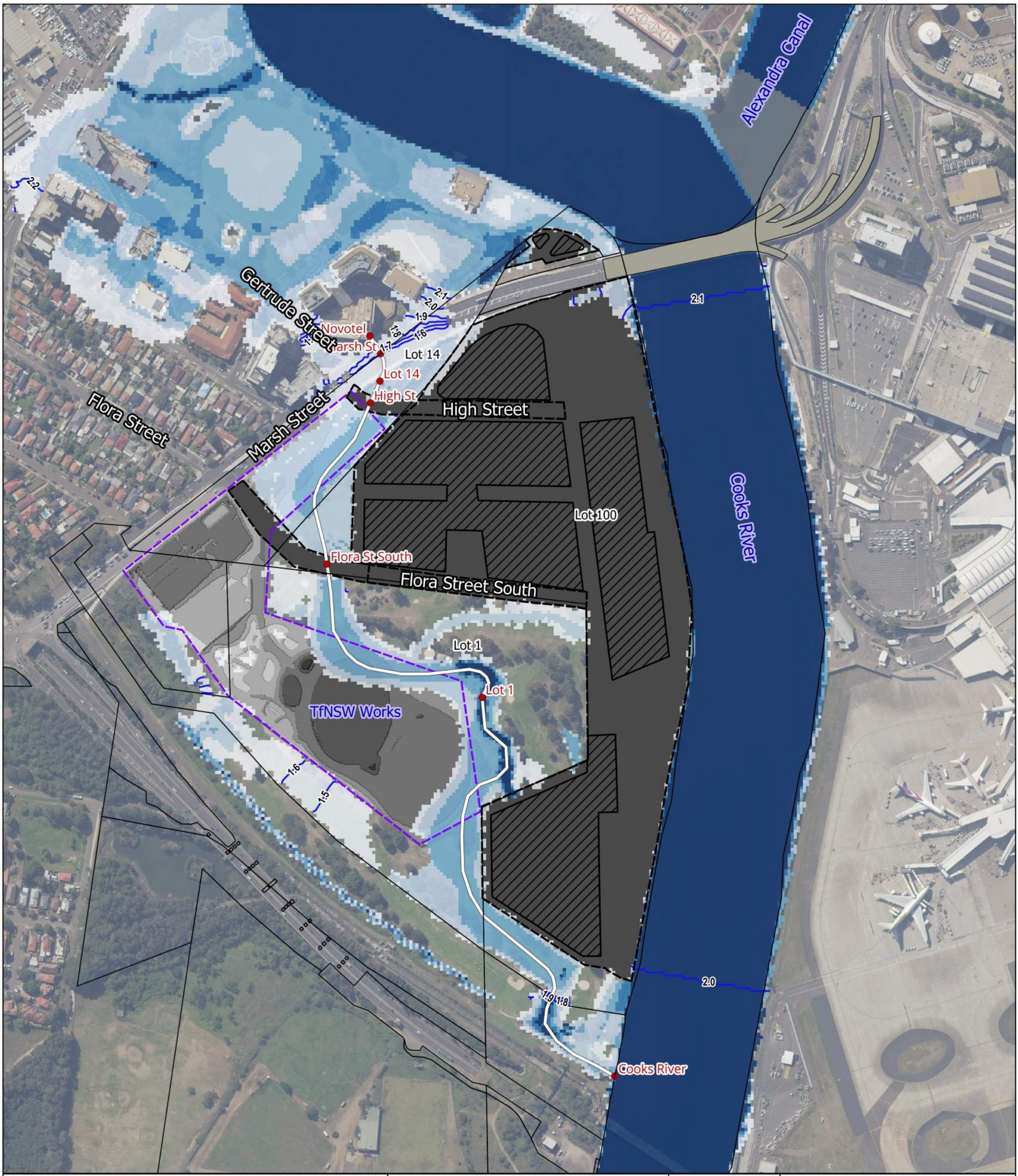
Sources: Google Maps, CNES/Airbus, Landsat/Copernicus, Maxar Technologies



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

Project Title
Cooks Cove Planning Proposal

Drawing Title
Design Case Peak Flood Depth and Levels (1% AEP)

Job No	**Figure No**
252942	B-7
Coordinate System	**Drawing Status**
GDA 1994 MGA ZONE 56	FINAL

Scale
0 40 80 120 160 200 m

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

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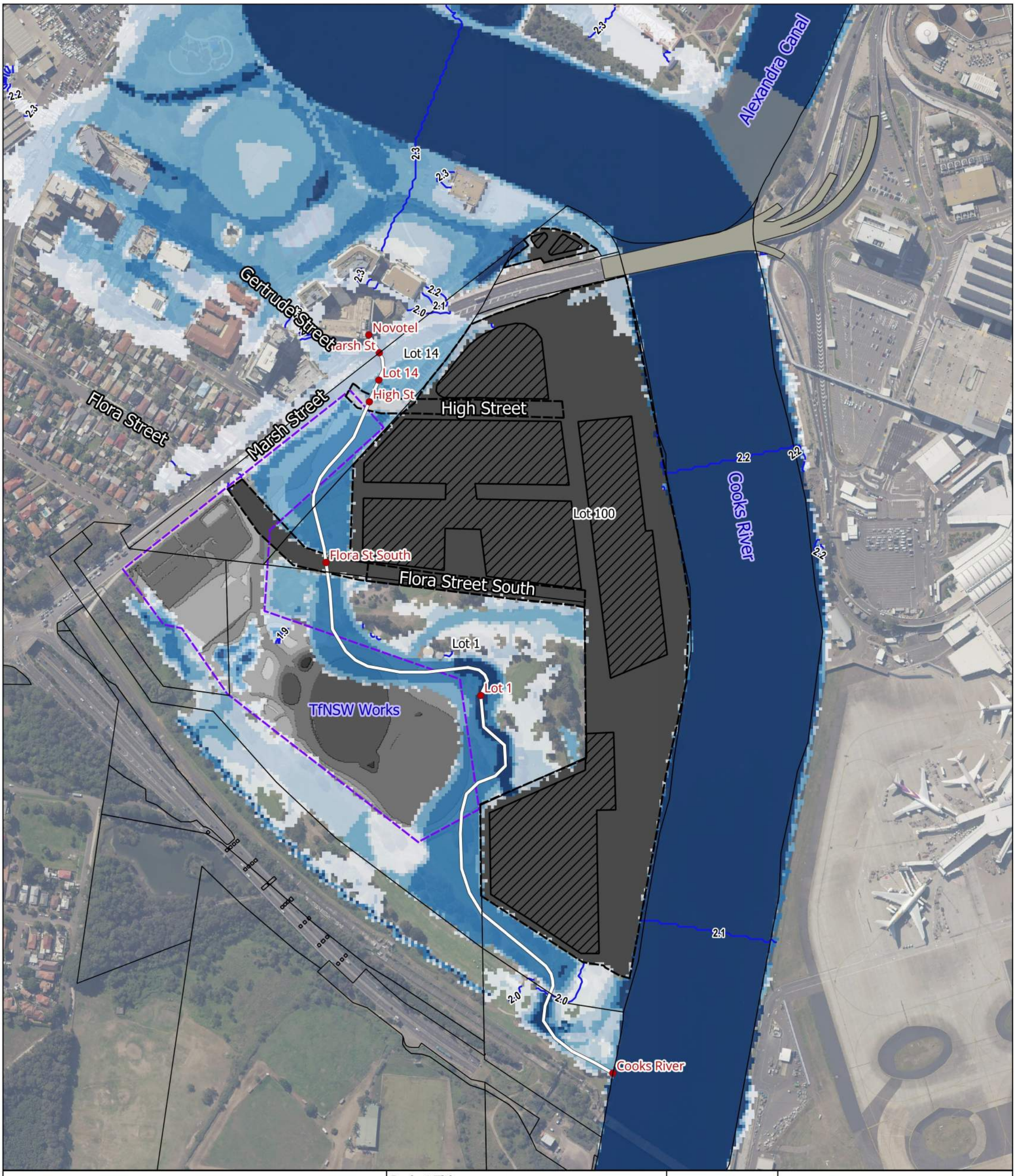

Legend

- 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

Project Title
Cooks Cove Planning Proposal

Drawing Title
Design Case Peak Flood Depth and Levels (0.5% AEP)

Job No	**Figure No**
252942	B-8
Coordinate System	**Drawing Status**
GDA 1994 MGA ZONE 56	FINAL

Scale
0 40 80 120 160 200 m

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

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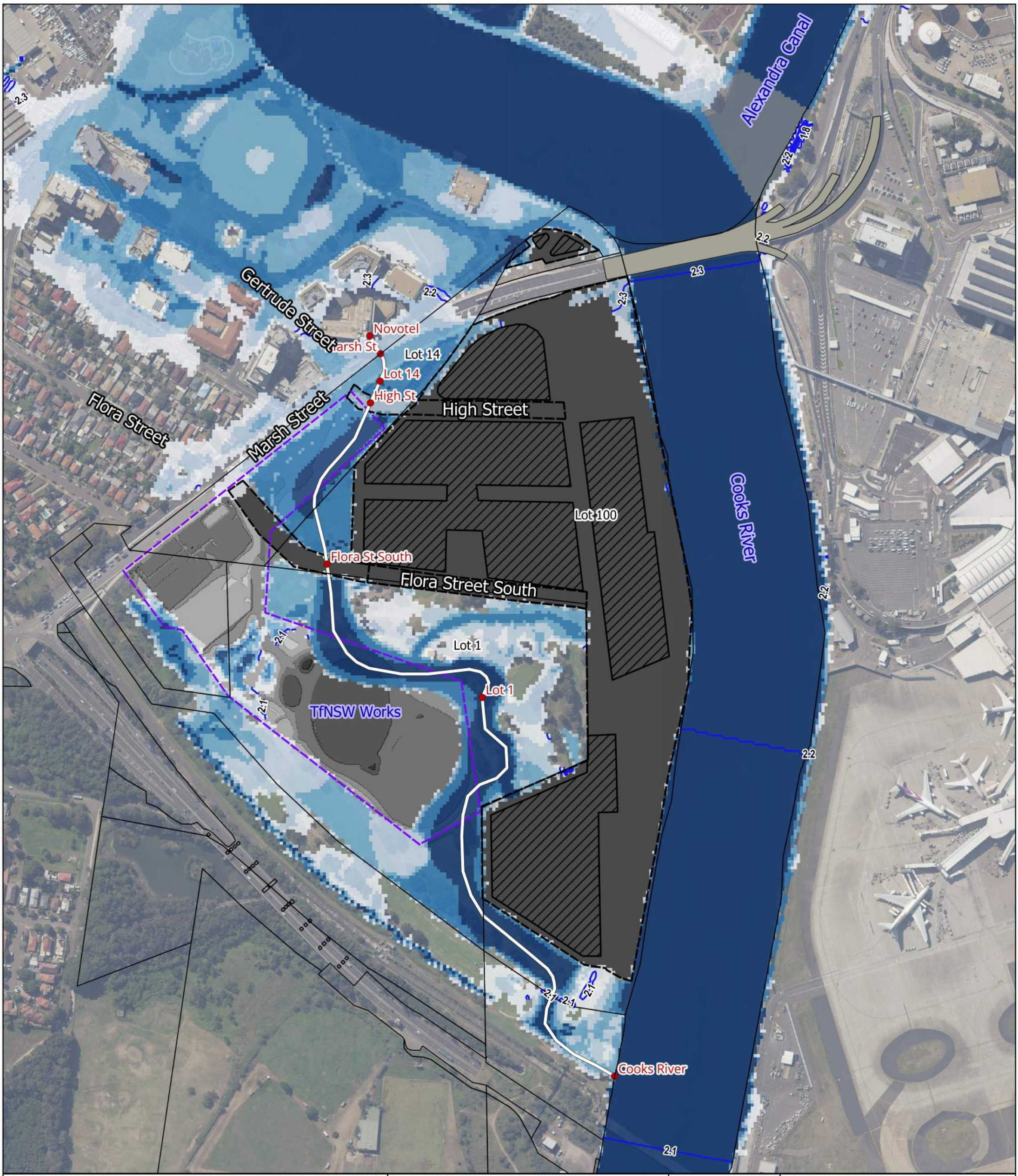
Sources: Google Maps, CNES/Airbus, Landsat/Copernicus, Maxar Technologies



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

Project Title
Cooks Cove Planning Proposal

Drawing Title
Design Case Peak Flood Depth and Levels (0.2% AEP)

Job No	**Figure No**
252942	B-9
Coordinate System	**Drawing Status**
GDA 1994 MGA ZONE 56	FINAL

Scale
0 40 80 120 160 200 m

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

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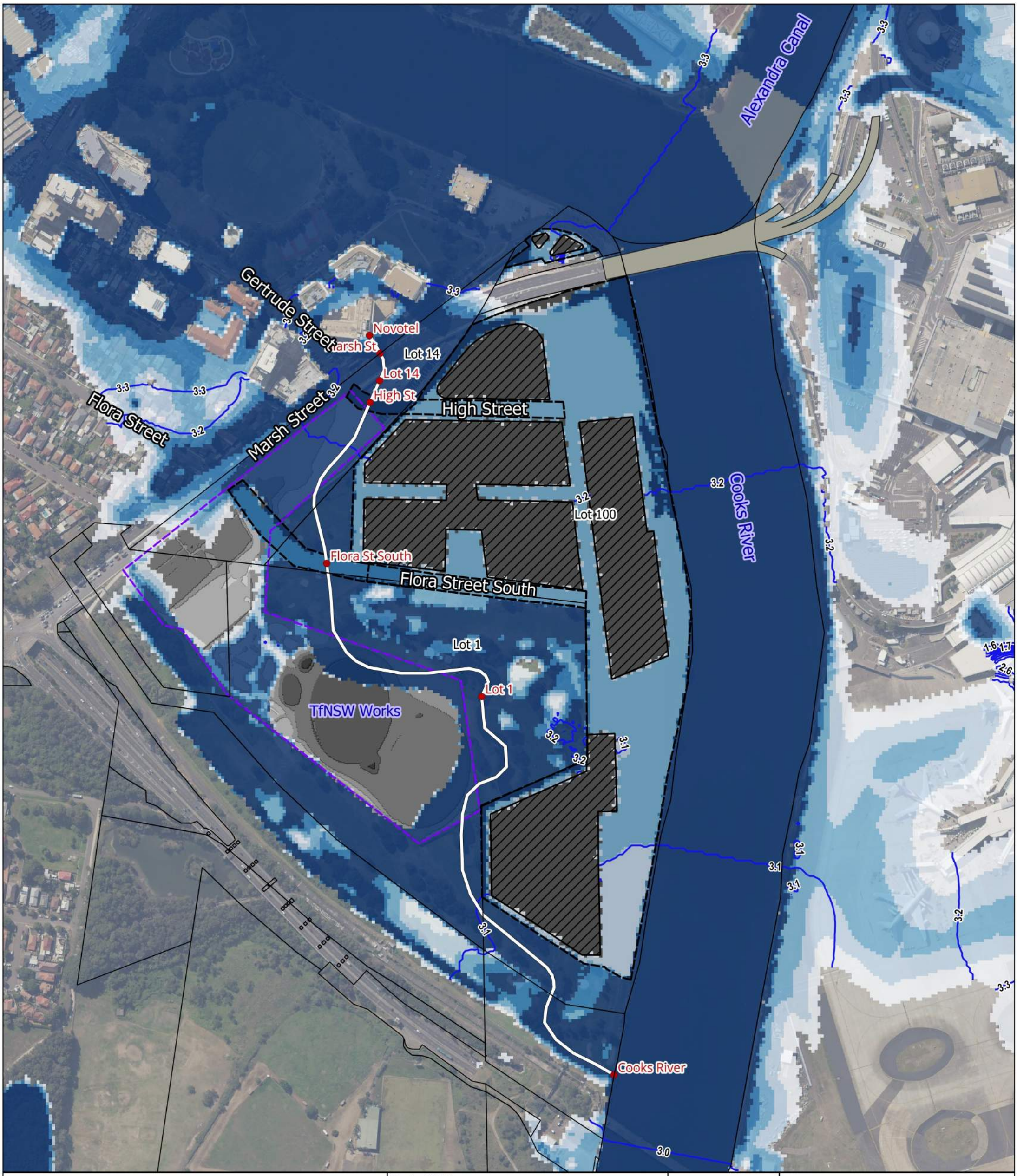

Legend

- 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

Project Title
Cooks Cove Planning Proposal

Drawing Title
Design Case Peak Flood Depth and Levels (PMF)

Job No	**Figure No**
252942	B-10
Coordinate System	**Drawing Status**
GDA 1994 MGA ZONE 56	FINAL

Scale
0 40 80 120 160 200 m

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

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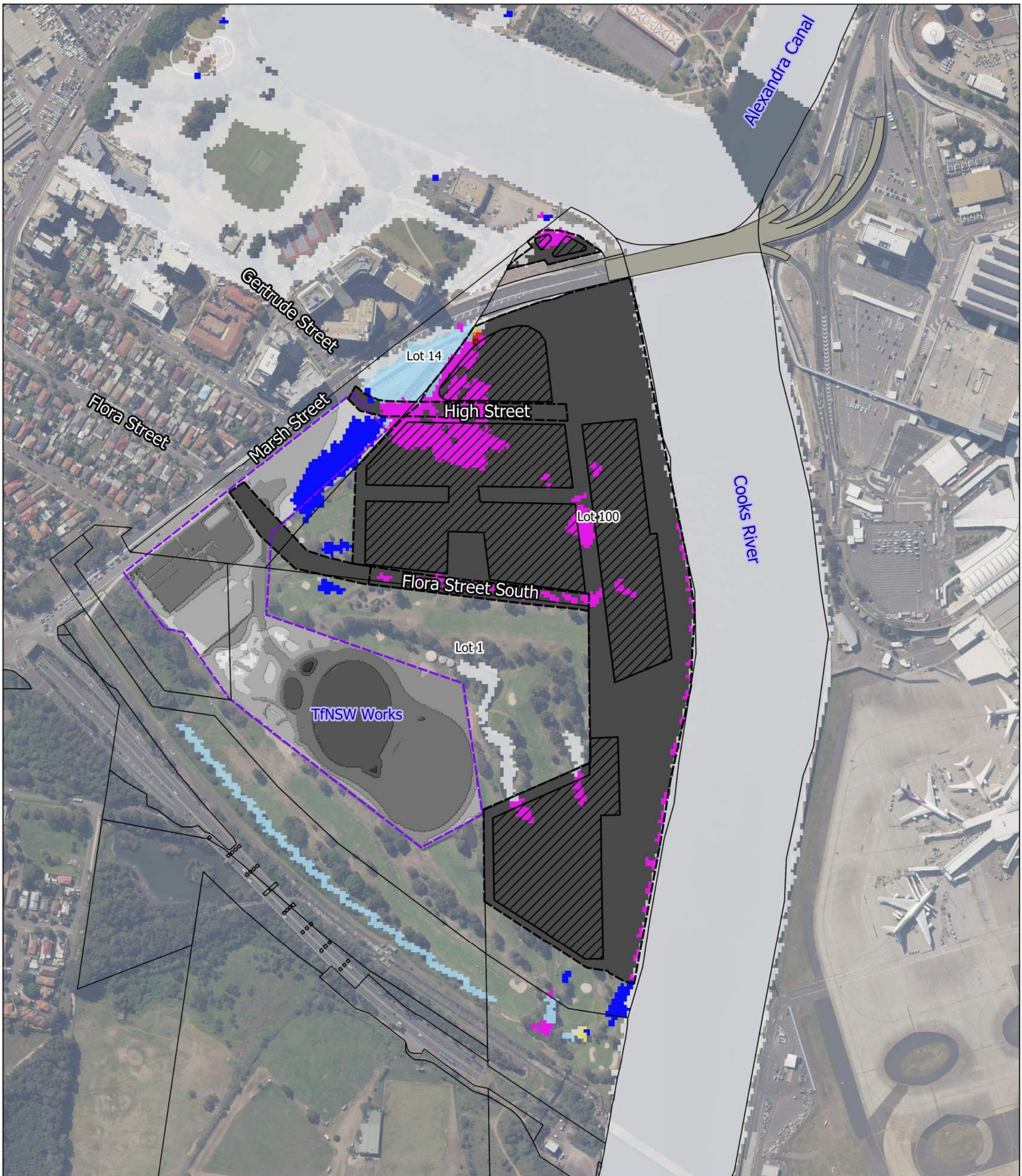

Legend

- Cadastre
- M6/M8 Permanent Facilities
- Development Buildings
- Extent of Development Footprint
- Giovanni Brunetti Bridge

Peak Design Impacts (mm)

- < -10
- No change
- 10 - 20
- 20 - 50
- 50 - 100
- 100 - 200
- > 200

- Was wet now dry
- Was dry now wet

Project Title
Cooks Cove Planning Proposal

Drawing Title
Design Case Afflux (5% AEP)

Job No	Figure No
252942	B-11

Coordinate System	Drawing Status
GDA 1994 MGA ZONE 56	FINAL

Scale
0 40 80 120 160 200 m

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

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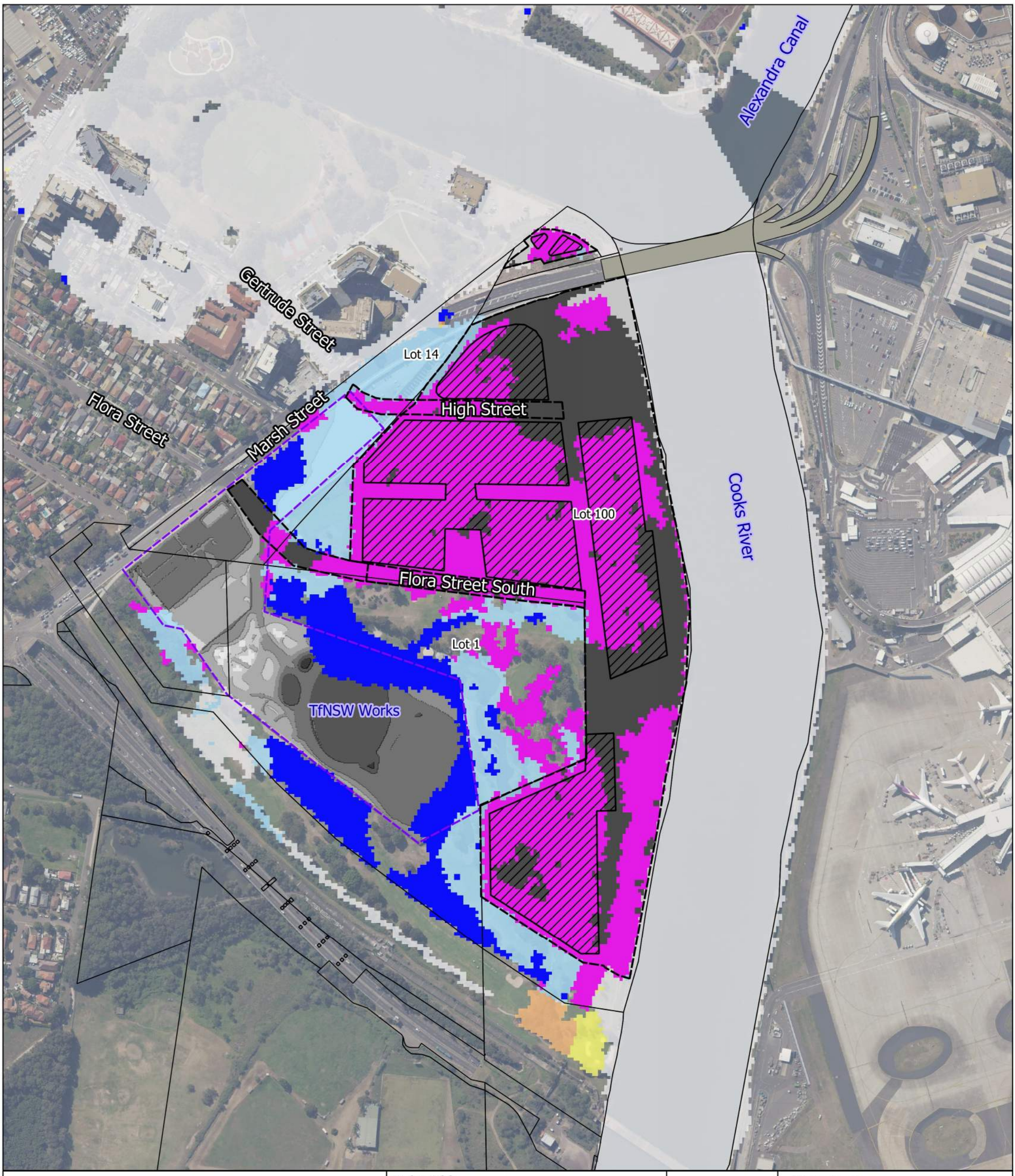

Legend

- Cadastre
- M6/M8 Permanent Facilities
- Development Buildings
- Extent of Development Footprint
- Giovanni Brunetti Bridge

Peak Design Impacts (mm)

- < -10
- No change
- 10 - 20
- 20 - 50
- 50 - 100
- 100 - 200
- > 200

- Was wet now dry
- Was dry now wet

Project Title
Cooks Cove Planning Proposal

Drawing Title
Design Case Afflux (1% AEP)

Job No	Figure No
252942	B-12

Coordinate System	Drawing Status
GDA 1994 MGA ZONE 56	FINAL

Scale
0 40 80 120 160 200 m

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

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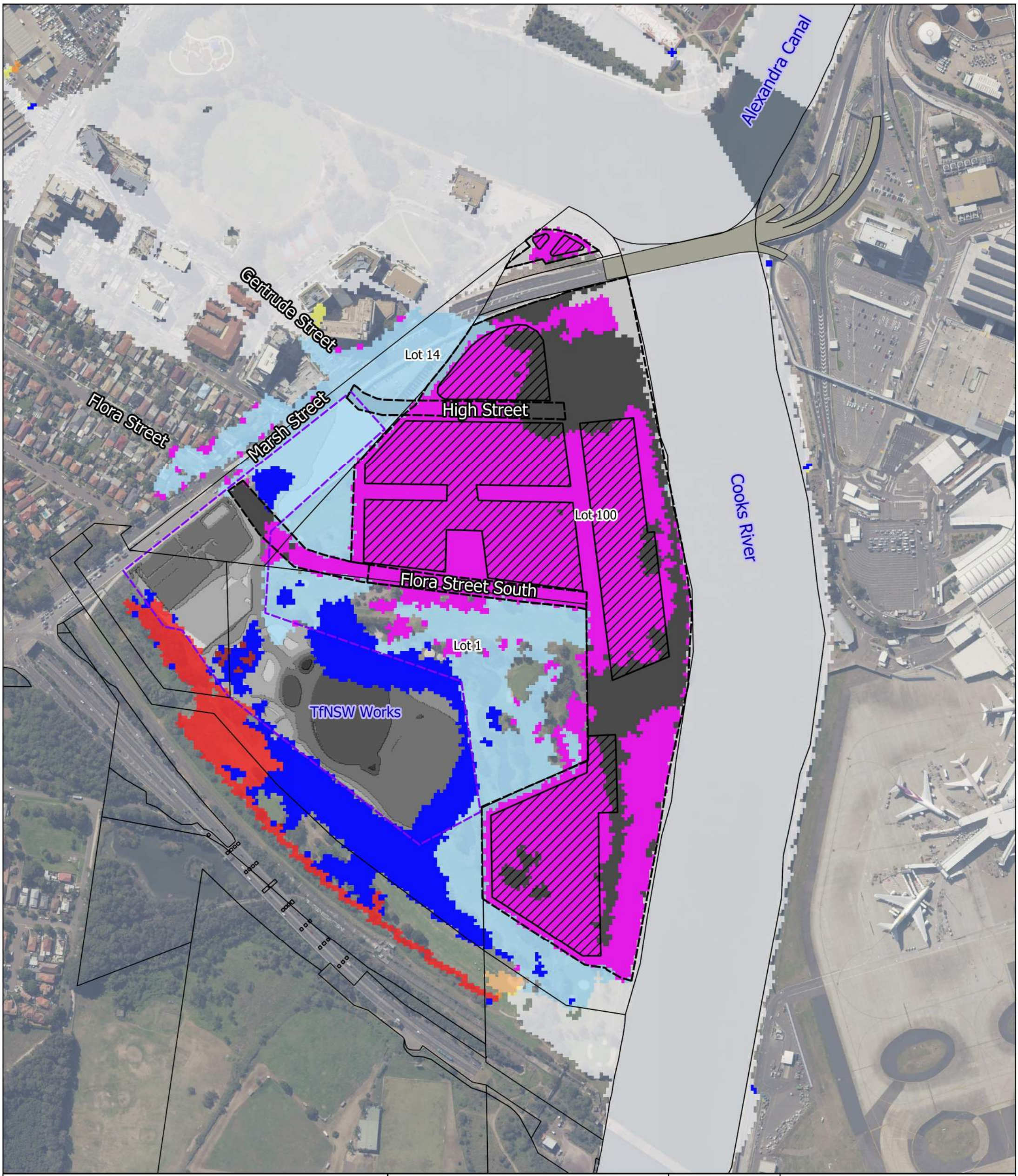

Legend

- Cadastre
- M6/M8 Permanent Facilities
- Development Buildings
- Extent of Development Footprint
- Giovanni Brunetti Bridge

Peak Design Impacts (mm)

- < -10
- No change
- 10 - 20
- 20 - 50
- 50 - 100
- 100 - 200
- > 200

- Was wet now dry
- Was dry now wet

Project Title
Cooks Cove Planning Proposal

Drawing Title
Design Case Afflux (0.5% AEP)

Job No	**Figure No**
252942	B-13
Coordinate System	**Drawing Status**
GDA 1994 MGA ZONE 56	FINAL

Scale
0 40 80 120 160 200 m

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

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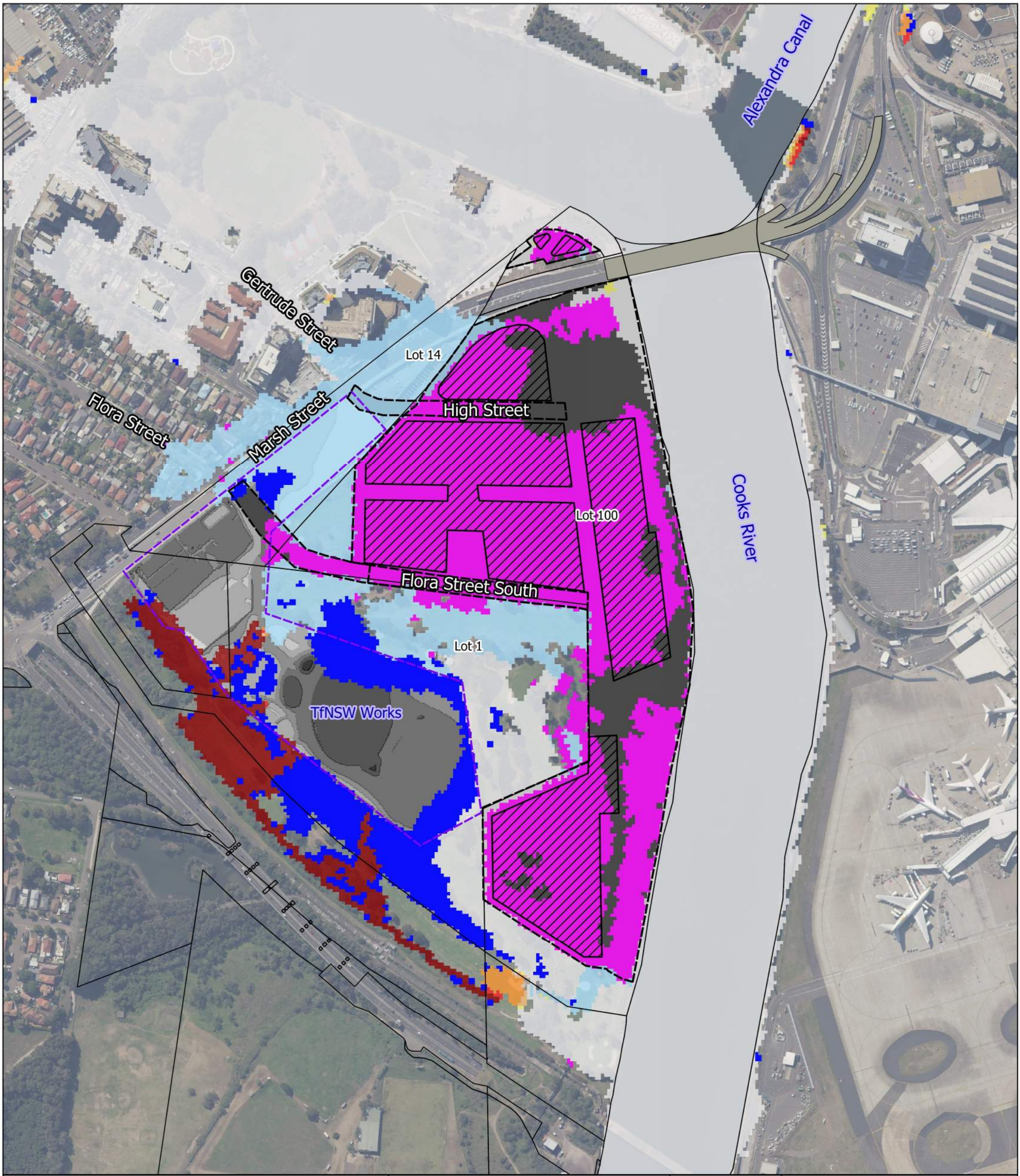

Legend

- Cadastre
- M6/M8 Permanent Facilities
- Development Buildings
- Extent of Development Footprint
- Giovanni Brunetti Bridge

Peak Design Impacts (mm)

- < -10
- No change
- 10 - 20
- 20 - 50
- 50 - 100
- 100 - 200
- > 200

- Was wet now dry
- Was dry now wet

Project Title
Cooks Cove Planning Proposal

Drawing Title
Design Case Afflux (0.2% AEP)

Job No	**Figure No**
252942	B-14
Coordinate System	**Drawing Status**
GDA 1994 MGA ZONE 56	FINAL

Scale
0 40 80 120 160 200 m

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

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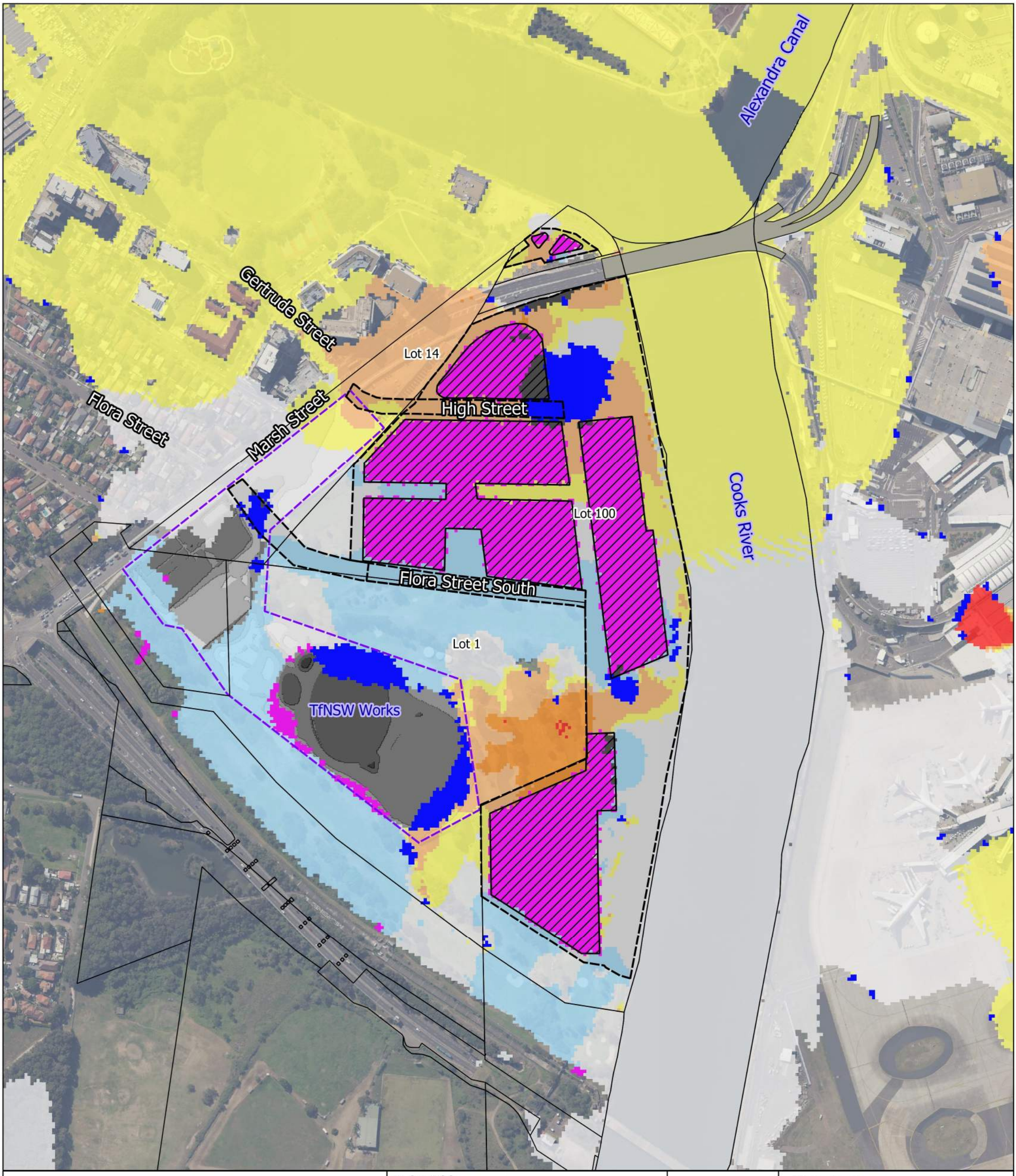

Legend

- Cadastre
- M6/M8 Permanent Facilities
- Development Buildings
- Extent of Development Footprint
- Giovanni Brunetti Bridge

Peak Design Impacts (mm)

- < -10
- No change
- 10 - 20
- 20 - 50
- 50 - 100
- 100 - 200
- > 200

- Was wet now dry
- Was dry now wet

Project Title
Cooks Cove Planning Proposal

Drawing Title
Design Case Afflux (PMF)

Job No	**Figure No**
252942	B-15
Coordinate System	**Drawing Status**
GDA 1994 MGA ZONE 56	FINAL

Scale
0 40 80 120 160 200 m

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

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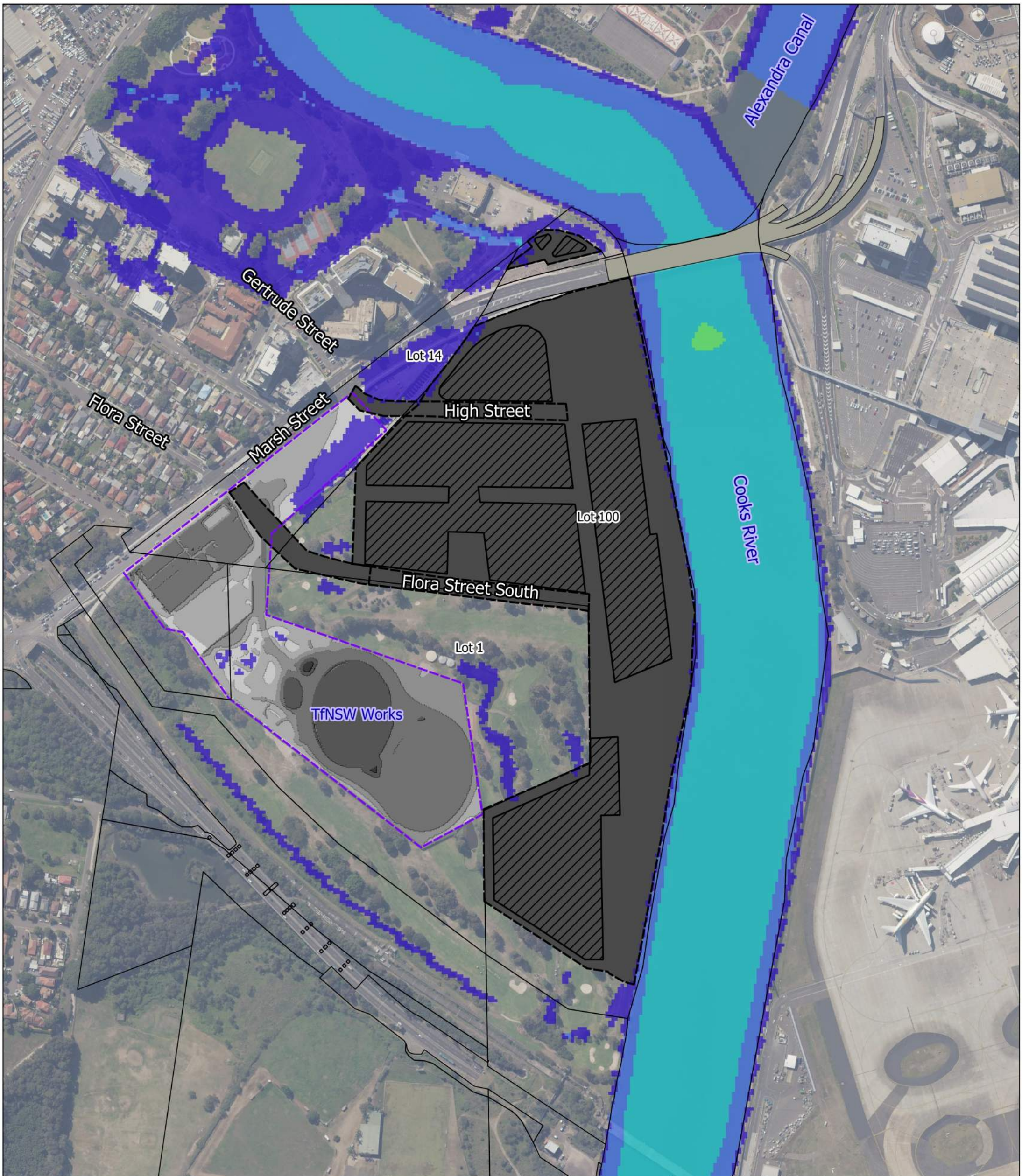

Legend

- 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

Project Title
Cooks Cove Planning Proposal

Drawing Title
Design Case Peak Flood Velocity (5% AEP)

Job No	**Figure No**
252942	B-16
Coordinate System	**Drawing Status**
GDA 1994 MGA ZONE 56	FINAL

Scale
0 40 80 120 160 200 m

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

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