

#### Cadastre

M6/M8 Permanent Facilities

Extent of Development Footprint

 $\square$ 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

110	State of the local division of the local div	and the second second	1000			
Project T Cooks Co						
Drawing '	Title					
Design Ca AEP)	Design Case Peak Flood Velocity (1%					
Job No         Figure No           252942         B-17						
Coordinate System GDA 1994 MGA ZONE 56			<b>Drawing Status</b> FINAL			Disclaim
Scale	) 40	80	120	160	200 m	Disclaimer: contained of
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 $\square$ 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

11	and the second second	and the strength	1000			
Project T Cooks Co	Λ					
Drawing	Title					
Design Ca AEP)	ase Peak F	lood Ve	loc	ity (0.5%		
<b>Job No</b> 252942 <b>Figure No</b> B-18						
<b>Coordinate System</b> GDA 1994 MGA ZONE 56				r <b>awing St</b> a FINAL	atus	Disclaime
Scale	) 40	80	120	160	200 m	Disclaimer: V contained on
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Issue	Date	Ву		Chkd	Appd	Sources: Goo



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 $\square$ 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

11	State of the local division of the local div	and the second second	100			<u> </u>
Project T Cooks Co	Λ					
Drawing	Title					
Design Ca AEP)	ase Peak F	lood Ve	loc	ity (0.2%		
Job No Figure No 252942 B-19						
<b>Coordinate System</b> GDA 1994 MGA ZONE 56				r <b>awing St</b> a FINAL	atus	Disclaime
Scale	0 40	80	120	160	200 m	Disclaimer: V contained on
A	19/09/23	JO		GR	GR	information co on such infor of all informat
Issue	Date	Ву		Chkd	Appd	Sources: Goo



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### 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 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 (PMF) Job No **Figure No** 252942 B-20 **Coordinate System Drawing Status** GDA 1994 MGA ZONE 56 FINAL Scale 40 80 120 160 200 m 0 19/09/23 GR GR А JO Date Ву Chkd Issue Appd



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	Peak Flood Hazard (ZAEM1)
	H1
	H2
3	Н3
t	H4
	H5
	H6

# **Project Title** Cooks Cove Planning Proposal

**Drawing Title** 

Design Case Peak Flood Hazard (5% AEP)							
Job No 252942 Figure No B-21							
Coordinate SystemDrawing StatusGDA 1994 MGA ZONE 56FINAL							
Scale	) 40	80	120	160	200 m		
A	19/09/23	JO		GR	GR		
Issue	Date	Ву		Chkd	Appd		



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Peak Flood Hazard (ZAEM1)
H1
H2
Н3
H4
H5
H6

Project Title Cooks Cove Planning Proposal

Drawing Title Design Case Peak Flood Hazard (1% AEP)							
Job No	Job No 252942 Figure No B-22						
	Coordinate SystemDrawing StatusGDA 1994 MGA ZONE 56FINAL						
Scale	Scale 0 40 80 120 160 200 m						
А	19/09/23	JO		GR	GR		
Issue	Date	Ву		Chkd	Appd		



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	Peak Flood Hazard (ZAEM1)
	H1
	H2
	Н3
τ	H4
	H5
	H6

Project Title	
Cooks Cove Planning	Proposal

Drawing	Title					
Design C AEP)	ase Peak F	lood Ha	izai	rd (0.5%		
Job No 252942 Figure No B-23						
	Coordinate SystemDrawing StatusGDA 1994 MGA ZONE 56FINAL					
Scale 0 40 80 120 160 200 m						
А	19/09/23	JO		GR	GR	
Issue	Date	Ву		Chkd	Appd	



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Peak Flood Hazard (ZAEM1)
H1
H2
Н3
H4
H5
H6

Project Title Cooks Cove Planning Proposal

Drawing '	Title						
Design Case Peak Flood Hazard (0.2% AEP)							
Job No	Job No 252942 Figure No B-24						
	Coordinate SystemDrawing StatusGDA 1994 MGA ZONE 56FINAL						
Scale 0 40 80 120 160 200 m							
А	19/09/23	JO		GR	GR		
Issue	Date	Ву		Chkd	Appd		



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# **Project Title** Cooks Cove Planning Proposal

#### **Drawing Title**

Design Case Peak Flood Hazard (PMF)

1						
Job No 252942				Figure No B-25		
<b>Coordinate System</b> GDA 1994 MGA ZONE 56				Drawing Status FINAL		
Scale	) 40	80	120	160	200 m	
А	19/09/23	JO		GR	GR	
Issue	Date	Ву		Chkd	Appd	



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M6/M8 Permanent Facilities

Design Work Extent

Development Buildings

Floodway Flood Fringe

Flood Storage

Cooks Co	ve Plannin	g Propo	sa	Ľ		
Drawing	Title					
Design Ca	ase Flood I	unctior	n (5	5% AEP)		
Job No 252942 Figure No B-26						
	<b>te System</b> 4 MGA ZOI	NE 56	Drawing Status FINAL			
Scale	) 40	80	120	160	200 m	
A	19/09/23	JO		GR	GR	
Issue	Date	Ву		Chkd	Appd	



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M6/M8 Permanent Facilities

Design Work Extent
Development Buildings

Flood Storage

Floodway

Flood Fringe

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	) 40	80	120	160	200 m	
А	19/09/23	OC		GR	GR	
Issue	Date	Ву		Chkd	Appd	



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M6/M8 Permanent Facilities

Design Work Extent

Development Buildings

Floodway Flood Fringe

Flood Storage

Cooks Cove Planning Proposal **Drawing Title** Design Case Flood Function (0.5% AEP) **Figure No** Job No 252942 B-28 **Coordinate System Drawing Status** GDA 1994 MGA ZONE 56 FINAL Scale 40 80 120 160 200 m 0 19/09/23 GR GR А JO Date Ву Chkd Issue Appd



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M6/M8 Permanent Facilities

Design Work Extent

Development Buildings

Flood Fringe Flood Storage

Floodway

Project T Cooks Co	i <b>tle</b> ve Plannin	ig Propo	osal				
Drawing	Title						
Design Ca	ase Flood I	Functior	n (0	.2% AEP)			
Job No	252942		Fig	<b>Jure No</b> B-29	Ð		
<b>Coordinate System</b> GDA 1994 MGA ZONE 56				Drawing Status FINAL			
Scale	) 40	80	120	160	200 m		
А	19/09/23	JO		GR	GR		



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M6/M8 Permanent Facilities

Design Work Extent

Development Buildings

Floodway Flood Fringe Flood Storage

Cooks Cove Planning Proposal **Drawing Title** Design Case Flood Function (PMF) **Figure No** Job No 252942 B-30 **Coordinate System Drawing Status** GDA 1994 MGA ZONE 56 FINAL Scale 40 80 120 160 200 m 0 19/09/23 GR А JO Date Ву Chkd Issue Appd



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#### Cadastre

M6/M8 Permanent Facilities



 $\square$ Development Buildings



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 (5% AEP)

<b>Job No</b> 252942				Figure No B-31			
<b>Coordinate System</b> GDA 1994 MGA ZONE 56				Drawing Status FINAL			
Scale	0 40	80	120	160	200 m		
А	19/09/23	JO		GR	GR		
Issue	Date	Ву		Chkd	Appd		



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#### Cadastre

M6/M8 Permanent Facilities





Giovanni Brunetti Bridge

Evacuation Routes

	Rising Road
	High Flood Island
Peak Fl	ood 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 (1% AEP)

Job No 252942				Figure No B-32			
Coordinate System GDA 1994 MGA ZONE 56				Drawing Status FINAL			
Scale	) 40	80	120	160	200 m		
А	19/09/23	JO		GR	GR		
Issue	Date	Ву		Chkd	Appd		



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#### Cadastre

M6/M8 Permanent Facilities

Extent of Development Footprint

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)

נ	Job No 252942				Figure No B-33		
	Coordinate System GDA 1994 MGA ZONE 56				Drawing Status FINAL		
5	Scale	) 40	80	120	160	200 m	
	А	19/09/23	JO		GR	GR	
	Issue	Date	Ву		Chkd	Appd	



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#### Cadastre

M6/M8 Permanent Facilities

Extent of Development Footprint

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	) 40	80	120	160	200 m	
А	19/09/23	JO		GR	GR	
Issue	Date	Ву		Chkd	Appd	



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Evacuation Routes

M6/M8 Permanent Facilities

Extent of Development Footprint  $\square$ Development Buildings

Block B1 Ramp to Marsh St 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**

Design Case FERCC (0.05% AEP)

Jo	Job No 252942				Figure No B-35		
Coordinate System GDA 1994 MGA ZONE 56				Drawing Status FINAL			
Sc	cale	) 40	80	120	160	200 m	
	А	19/09/23	JO		GR	GR	
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#### Cadastre

M6/M8 Permanent Facilities

Extent of Development Footprint

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)

Job No **Figure No** 252942 B-36 **Coordinate System Drawing Status** GDA 1994 MGA ZONE 56 FINAL Scale 40 80 120 160 200 m 0 19/09/23 GR GR А JO Date Ву Chkd Issue Appd



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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</li>
 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 + Climate Change)

Job No 252942				Figure No B-37		
<b>Coordinate System</b> GDA 1994 MGA ZONE 56				Drawing Status FINAL		
Scale	0 40	80	120	160	200 m	
А	19/09/23	JO		GR	GR	
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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

Project Title Cooks Cove Planning Proposal

# **Drawing Title**

Design Case Peak Flood Depth and Levels (1% AEP + Climate Change)

Job No 252942				Figure No B-38		
<b>Coordinate System</b> GDA 1994 MGA ZONE 56			<b>Drawing Status</b> FINAL			
Scale	) 40	80	120	160	200 m	
Α	19/09/23	JO		GR	GR	
Issue	Date	Ву		Chkd	Appd	



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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 F	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 + Climate Change)

Job No 252942			Figure No B-39		
Coordinate SystemDrawing StatusGDA 1994 MGA ZONE 56FINAL				itus	
Scale	) 40	80	120	160	200 m
А	19/09/23	JO		GR	GR
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#### Cadastre

M6/M8 Permanent Facilities

Extent of Development Footprint

Development Buildings

Key Points Along Chainage Line ۲

Design Case Chainage Line

	Peak Flood Height (mAHD)
Peak I	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 + Climate Change)

<b>Job No</b> 252942				Figure No B-40		
Coordinate SystemDrawing StatusGDA 1994 MGA ZONE 56FINAL				itus		
Scale	) 40	80	120	160	200 m	
Α	19/09/23	JO		GR	GR	
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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

**Project Title** Cooks Cove Planning Proposal

#### **Drawing Title**

Design Case Peak Flood Depth and Levels (PMF + Climate Change)

<b>Job No</b> 252942				Figure No B-41		
<b>Coordinate System</b> GDA 1994 MGA ZONE 56			<b>Drawing Status</b> FINAL			
Scale	) 40	80	120	160	200 m	
A	19/09/23	JO		GR	GR	
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#### Cadastre



 $\mathbb{Z}$ **Development Buildings** 

Extent of Development Footprint

Giovanni Brunetti Bridge



# **Project Title** Cooks Cove Planning Proposal

## **Drawing Title**

Design Case Afflux (5% AEP + Climate Change)

Job No 252942 Coordinate System GDA 1994 MGA ZONE 56				Figure No B-42			
				Drawing Status FINAL			
Scale	0 40	80	120	160	200 m		
А	19/09/2	.3 JO		GR	GR		
Issue	Date	Ву		Chkd	Appd		



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