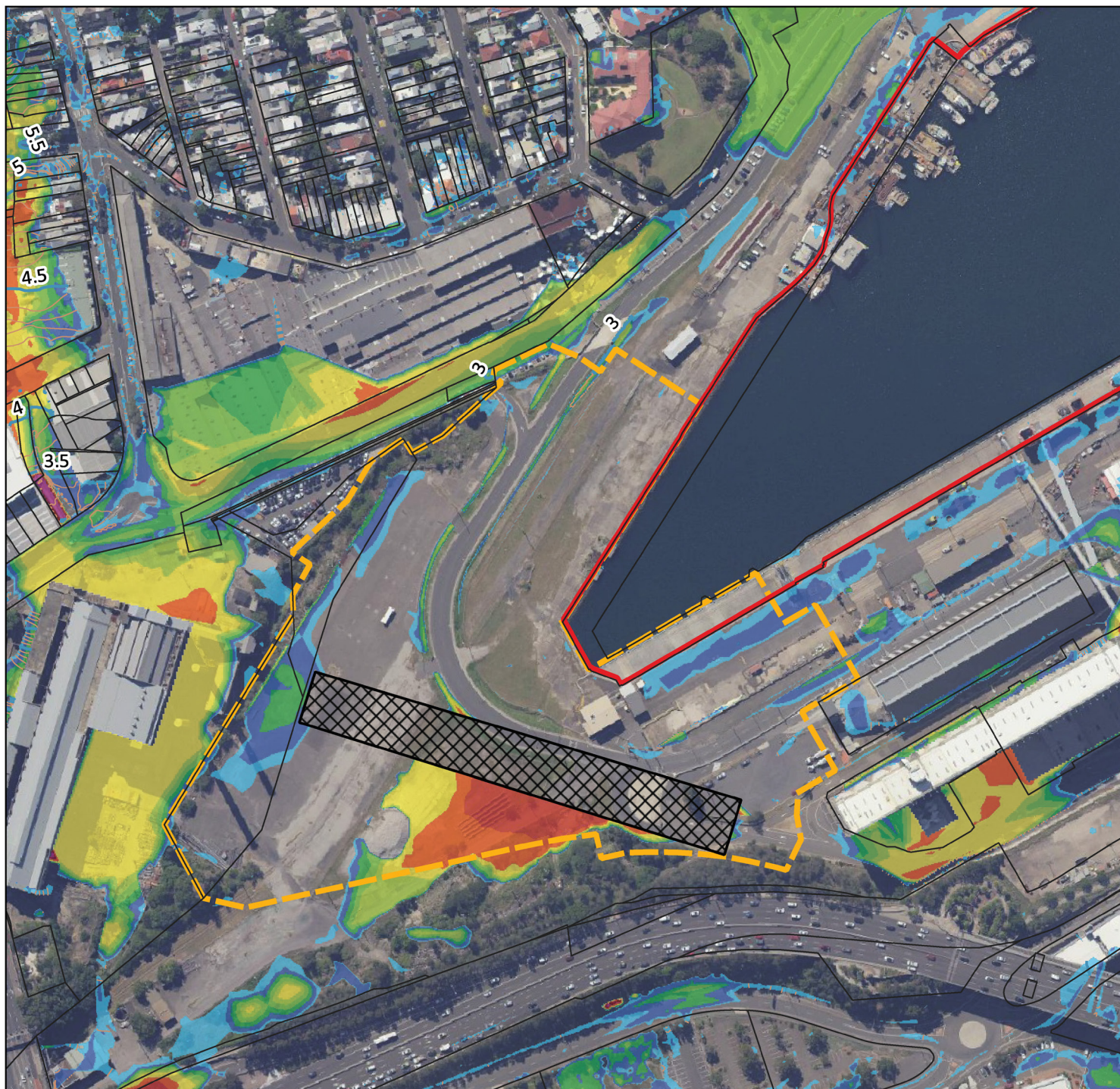
















Appendix D

Updated Flood Mapping

Appendix D Updated Flood Mapping



Legend

	Construction Boundary	Flood Depth (m)		0.4 - 0.5	
	Tunnel Excavation		<0.02		0.5 - 0.75
	Flood Level Major Contour		0.02 - 0.1		0.75 - 1
	Flood Level Minor Contour		0.1 - 0.2		1 - 1.5
			0.2 - 0.3		1.5 - 2
			0.3 - 0.4		>2

TITLE

The Bays
Figure B-1
1% AEP Baseline Flood Depth

PROJECT

EDS - SWM - The Bays

0 50 100 m



Date
17/03/2022

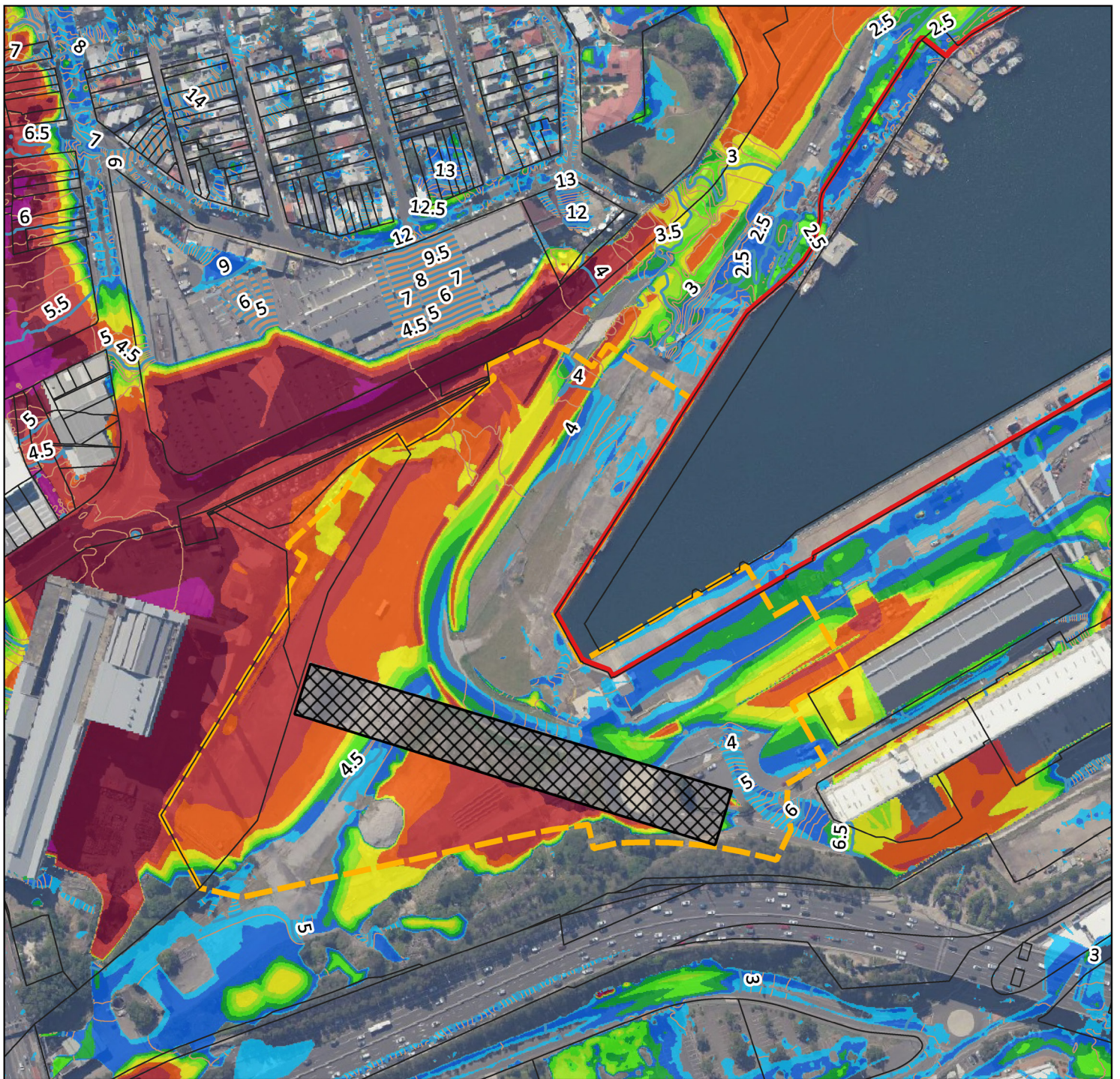
Drawn
SC

Check
FH
















Approved
SB

Scale
1 : 3000

Rev
1



Legend

	Construction Boundary	Flood Depth (m)		0.4 - 0.5	
	Tunnel Excavation		<0.02		0.5 - 0.75
	Flood Level Major Contour		0.02 - 0.1		0.75 - 1
	Flood Level Minor Contour		0.1 - 0.2		1 - 1.5
			0.2 - 0.3		1.5 - 2
			0.3 - 0.4		>2

TITLE

The Bays
Figure B-2
PMF Baseline Flood Depth

PROJECT

EDS - SWM - The Bays

0 50 100 m



Date
17/03/2022

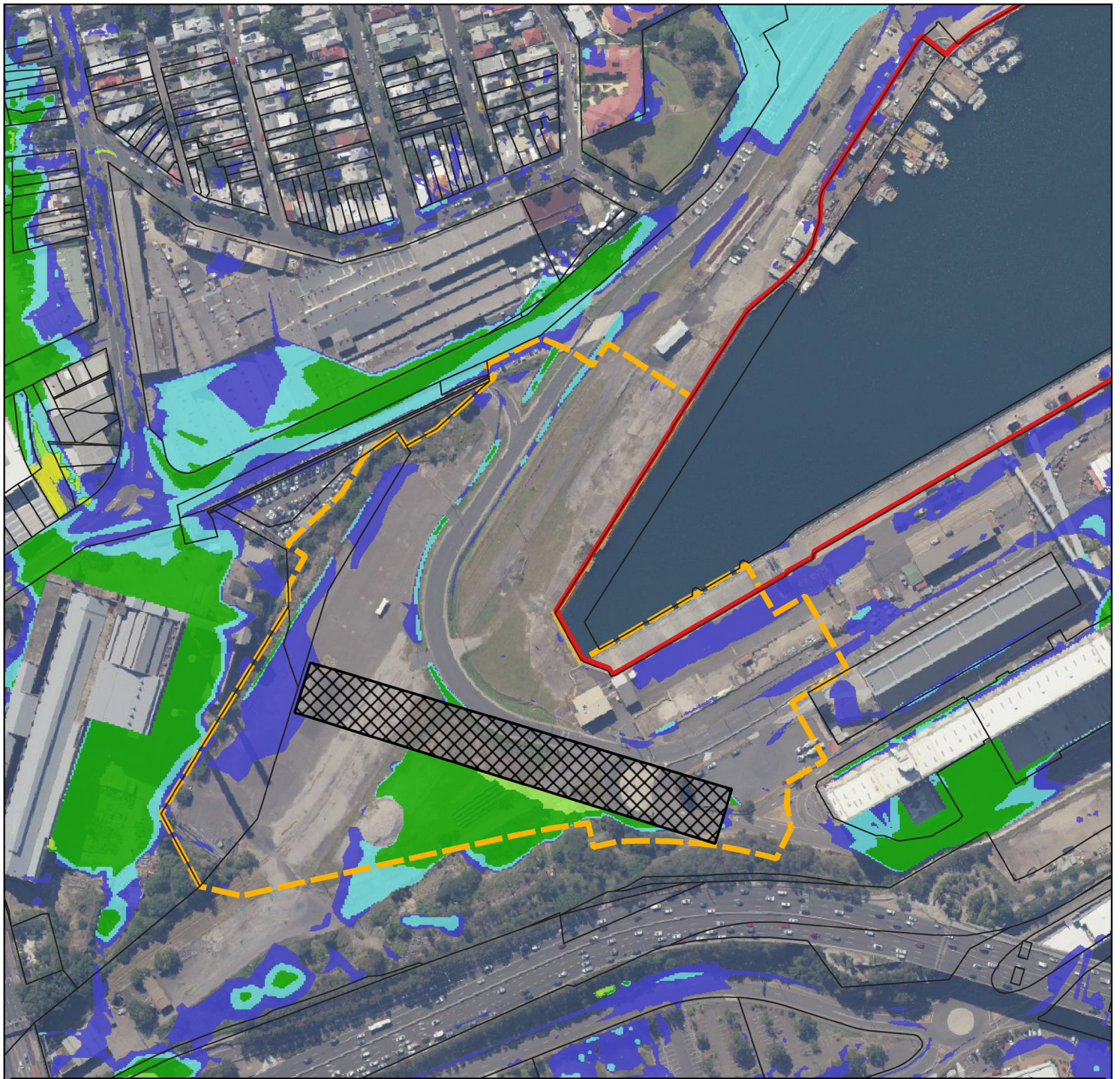
Drawn
SC

Check
FH









Approved
SB

Scale
1 : 3000

Rev
1



Legend

	Construction Boundary	Flood Hazard		H4	
	Tunnel Excavation		H1		H5
			H2		H6
			H3		

TITLE
The Bays
Figure B-3
1% AEP Baseline Flood Hazard

PROJECT
EDS - SWM - The Bays

0 50 100 m



Date
17/03/2022

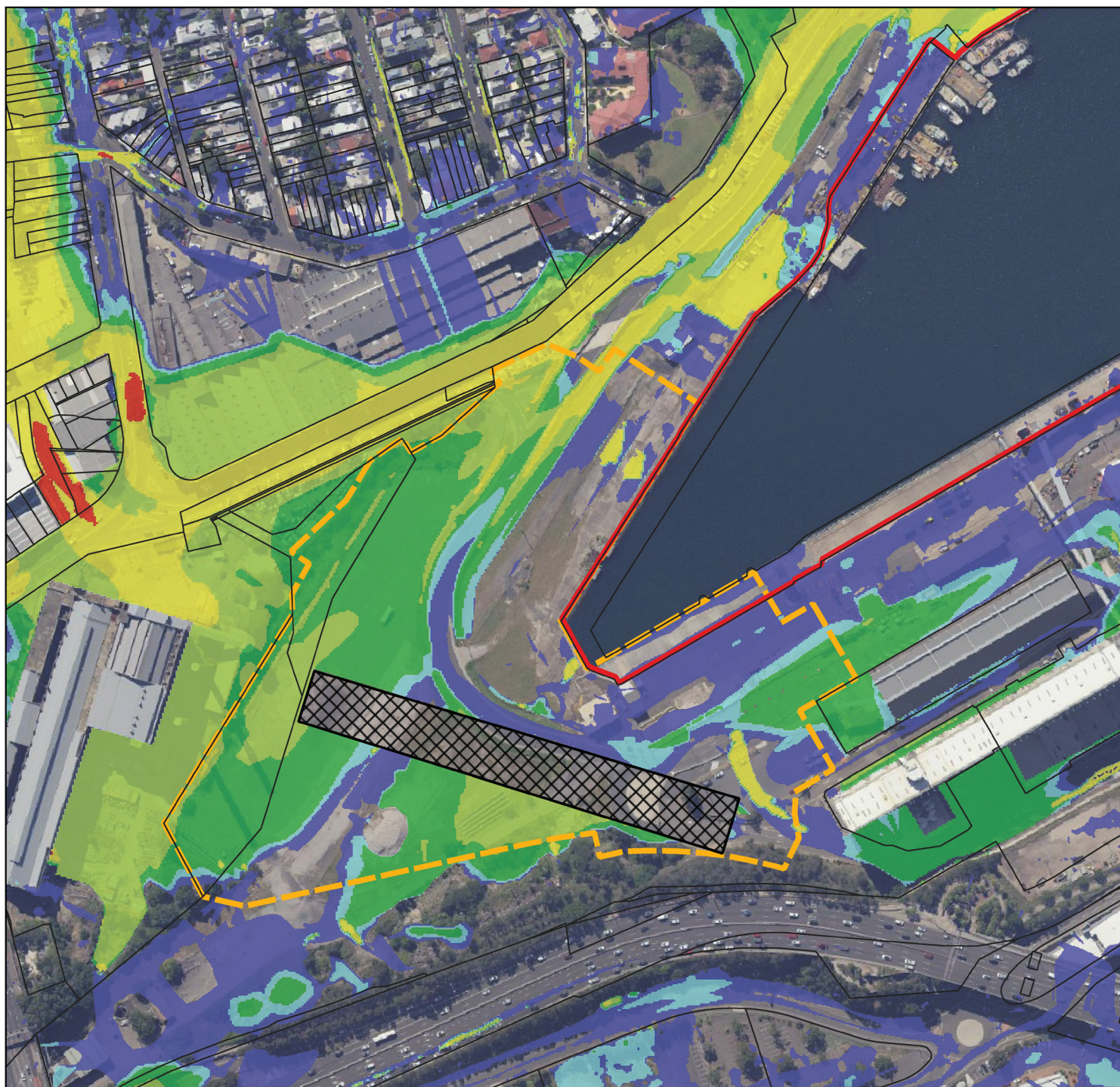
Drawn
SC

Check
FH









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SB

Scale
1 : 3000

Rev
1



Legend

	Construction Boundary	Flood Hazard	 H4
	Tunnel Excavation	 H1	 H5
		 H2	 H6
		 H3	

TITLE

The Bays
Figure B-4
PMF Baseline Flood Hazard

PROJECT

EDS - SWM - The Bays

0 50 100 m



Date
17/03/2022

Drawn
SC

Check
FH

Approved
SB

Scale
1 : 3000

Rev
1



Legend

	Construction Hoarding		0.01 - 0.1		0.4 - 0.5		1.5 - 2
	Pyrmont Construction Site		0.1 - 0.2		0.5 - 0.75		>2
Existing Flood Depth			0.2 - 0.3		0.75 - 1	Minor Flood Level Contours (0.1m)	
	<0.01		0.3 - 0.4		1 - 1.5	Major Flood Level Contours (0.5m)	

TITLE

Figure B-6
PMF Baseline Depth

PROJECT

EDS-SWM- Pyrmont Station









0 0.1 0.2 km



Date 21/03/2022	Drawn TG	Check FH	Approved SC	Scale 1 : 2100	Rev 1
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Legend

- | | | | |
|--|--|--|--|
|  Construction Hoarding | Flood Hazard |  H2 |  H5 |
|  Pyrmont Construction Site |  H1 |  H3 |  H6 |
| | |  H4 | |

TITLE

Figure B-7
1% AEP Baseline Hazard

PROJECT

EDS-SWM- Pyrmont Station









0 0.1 0.2 km



Date 21/03/2022	Drawn TG	Check FH	Approved SC	Scale 1 : 2100	Rev 1
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Legend

- | | | | | | | |
|--|---------------------------|---|---|---|---|----|
|  | Construction Hoarding | Flood Hazard |  | H2 |  | H5 |
|  | Pyrmont Construction Site |  | H1 |  |  | H4 |
| | | | |  | | H6 |

TITLE

Figure B-8
PMF Baseline Hazard

PROJECT

EDS-SWM- Pyrmont Station

0 0.1 0.2 km



Date 21/03/2022	Drawn TG	Check FH	Approved SC	Scale 1 : 2100	Rev 1
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Legend

	Construction Hoarding		0.01 - 0.1		0.4 - 0.5		1.5 - 2
	Pyrmont Construction Site		0.1 - 0.2		0.5 - 0.75		>2
Existing Flood Depth			0.2 - 0.3		0.75 - 1	Minor Flood Level Contours (0.1m)	
	<0.01		0.3 - 0.4		1 - 1.5	Major Flood Level Contours (0.5m)	

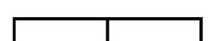
TITLE

Figure B-9
1% AEP Baseline Stage Depth

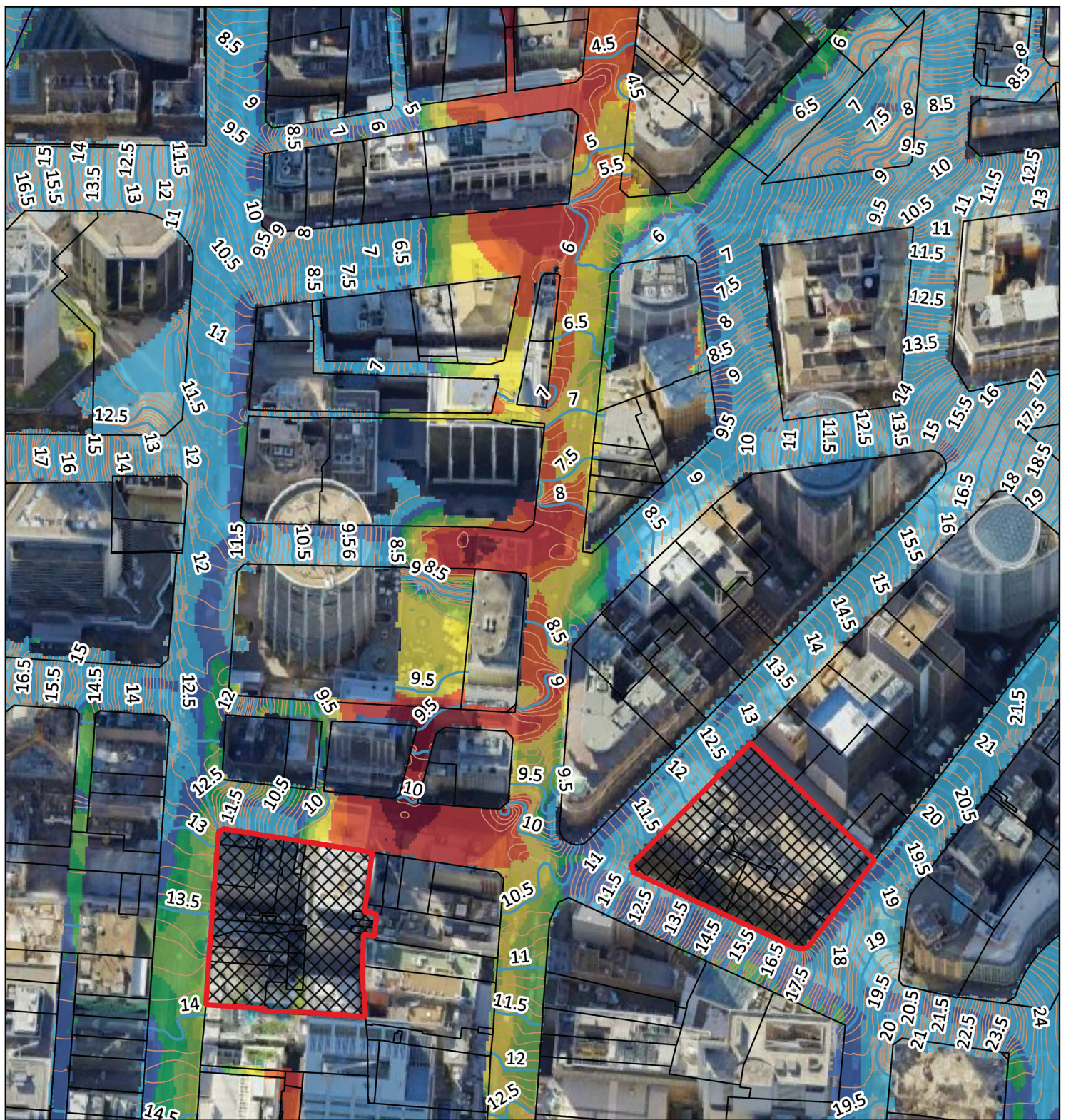
PROJECT

EDS-SWM- Hunter St Station

0 25 50 m



Date 21/03/2022	Drawn TG	Check FH	Approved SC	Scale 1 : 2000	Rev 1
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Legend

	Construction Hoarding		0.01 - 0.1		0.4 - 0.5		1.5 - 2
	Pyrmont Construction Site		0.1 - 0.2		0.5 - 0.75		>2
Existing Flood Depth			0.2 - 0.3		0.75 - 1		Minor Flood Level Contours (0.1m)
	<0.01		0.3 - 0.4		1 - 1.5		Major Flood Level Contours (0.5m)

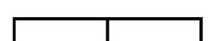
TITLE

Figure B-10
PMF Baseline Depth

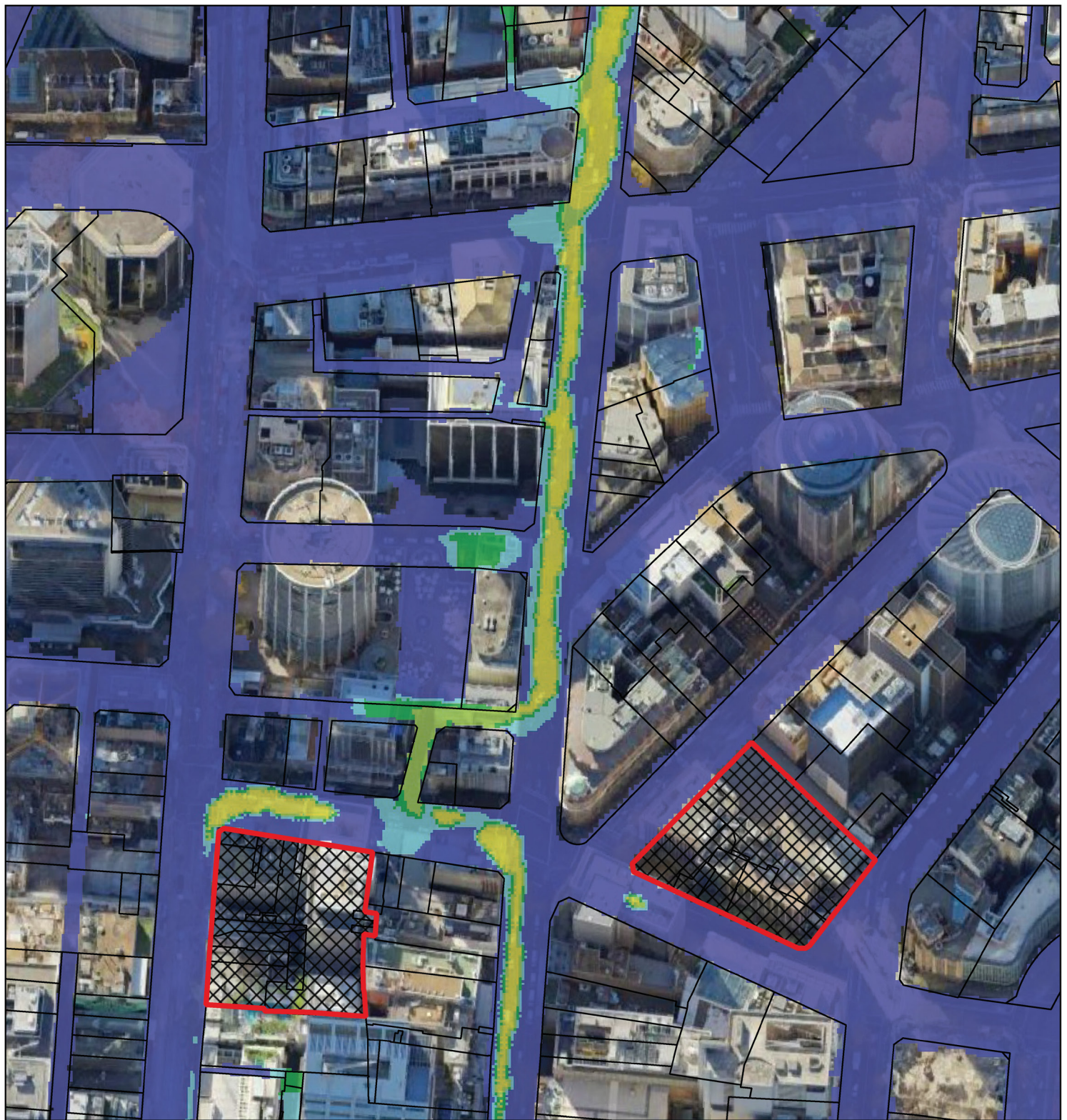
PROJECT

EDS-SWM- Hunter St Station









0 25 50 m



Date 21/03/2022	Drawn TG	Check FH	Approved SC	Scale 1 : 2000	Rev 1
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Legend

- | | | | |
|--|--|--|--|
|  Construction Hoarding | Flood Hazard |  H2 |  H5 |
|  Pyrmont Construction Site |  H1 |  H3 |  H6 |
| | |  H4 | |

TITLE

Figure B-11
1% AEP Baseline Hazard

PROJECT

EDS-SWM- Hunter St Station









0 25 50 m



Date 21/03/2022	Drawn TG	Check FH	Approved SC	Scale 1 : 2000	Rev 1
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Legend

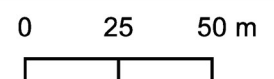
- | | | | |
|---|--|--|--|
|  Construction Hoarding | Flood Hazard |  H2 |  H5 |
|  Pymont Construction Site |  H1 |  H3 |  H6 |
| | |  H4 | |

TITLE

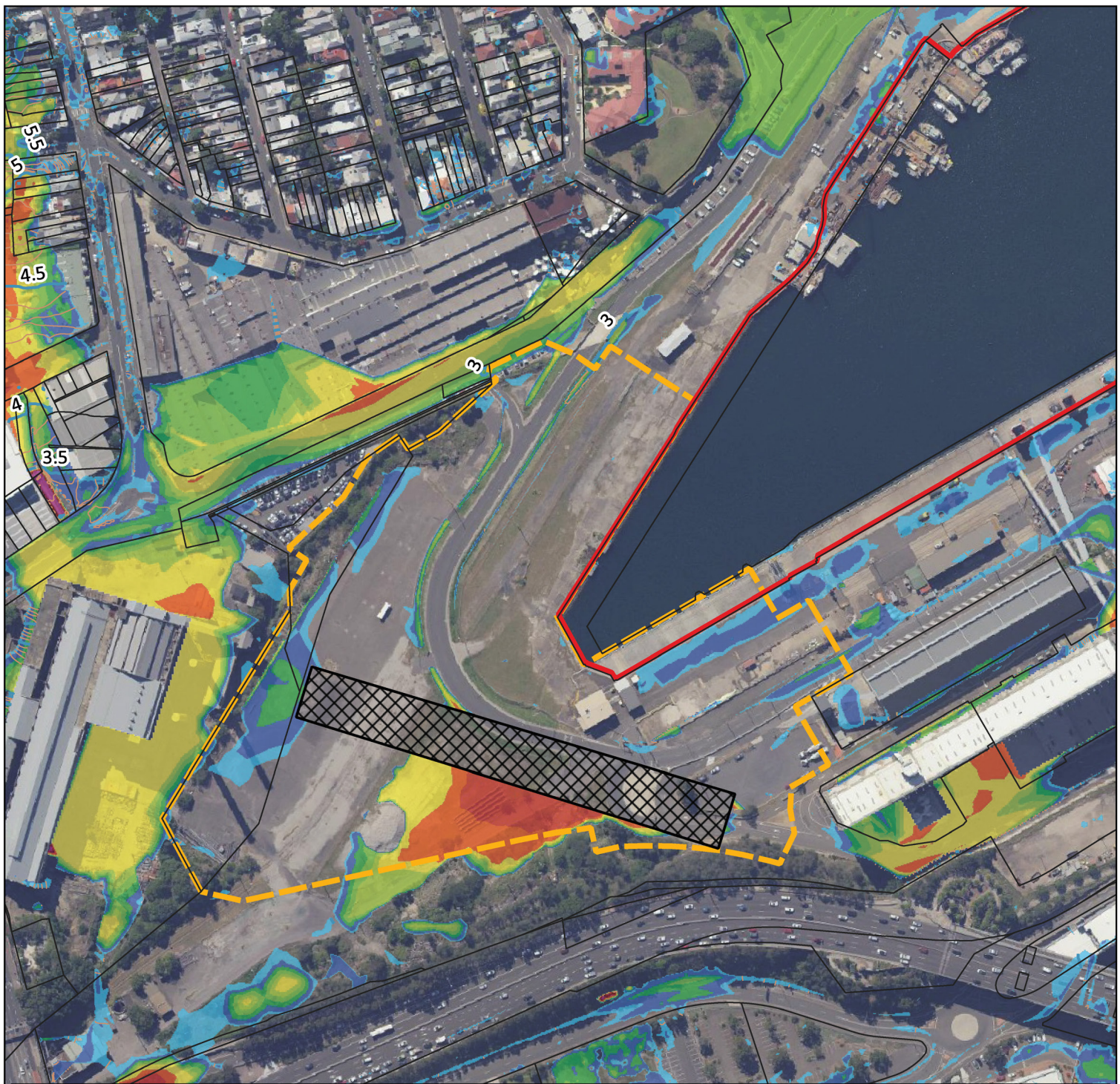
Figure B-12
PMF Baseline Hazard

PROJECT

EDS-SWM- Hunter St Station



Date 21/03/2022	Drawn TG	Check FH	Approved SC	Scale 1 : 2000	Rev 1
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Legend

	Construction Boundary	Flood Depth (m)		0.4 - 0.5
	Tunnel Excavation			0.5 - 0.75
	Flood Level Major Contour			0.75 - 1
	Flood Level Minor Contour			1 - 1.5
				1.5 - 2
				2 - 2.5
				2.5 - 3
				3 - 3.5
				3.5 - 4
				4 - 4.5
				4.5 - 5

TITLE

The Bays
Figure C-1
1% AEP Proposal Stage Flood Depth

PROJECT

EDS - SWM - The Bays

0 50 100 m



Date
17/03/2022

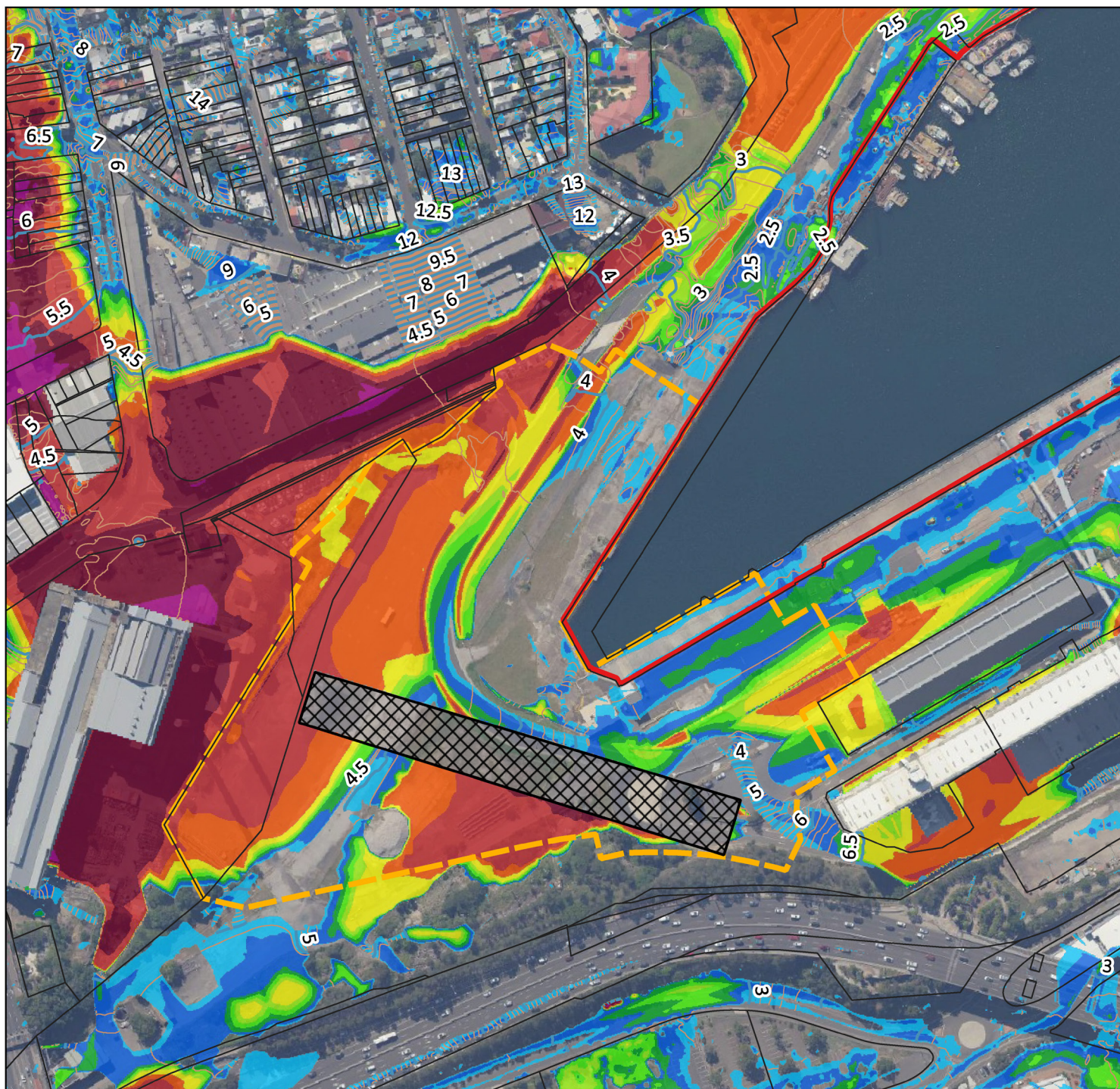
Drawn
SC

Check
FH
















Approved
SB

Scale
1 : 3000

Rev
1



Legend

	Construction Boundary	Flood Depth (m)		0.4 - 0.5	
	Tunnel Excavation		<0.02		0.5 - 0.75
	Flood Level Major Contour		0.02 - 0.1		0.75 - 1
	Flood Level Minor Contour		0.1 - 0.2		1 - 1.5
			0.2 - 0.3		1.5 - 2
			0.3 - 0.4		>2

TITLE

The Bays
Figure C-2
PMF Proposal Stage Flood Depth

PROJECT

EDS - SWM - The Bays

0 50 100 m



Date
17/03/2022

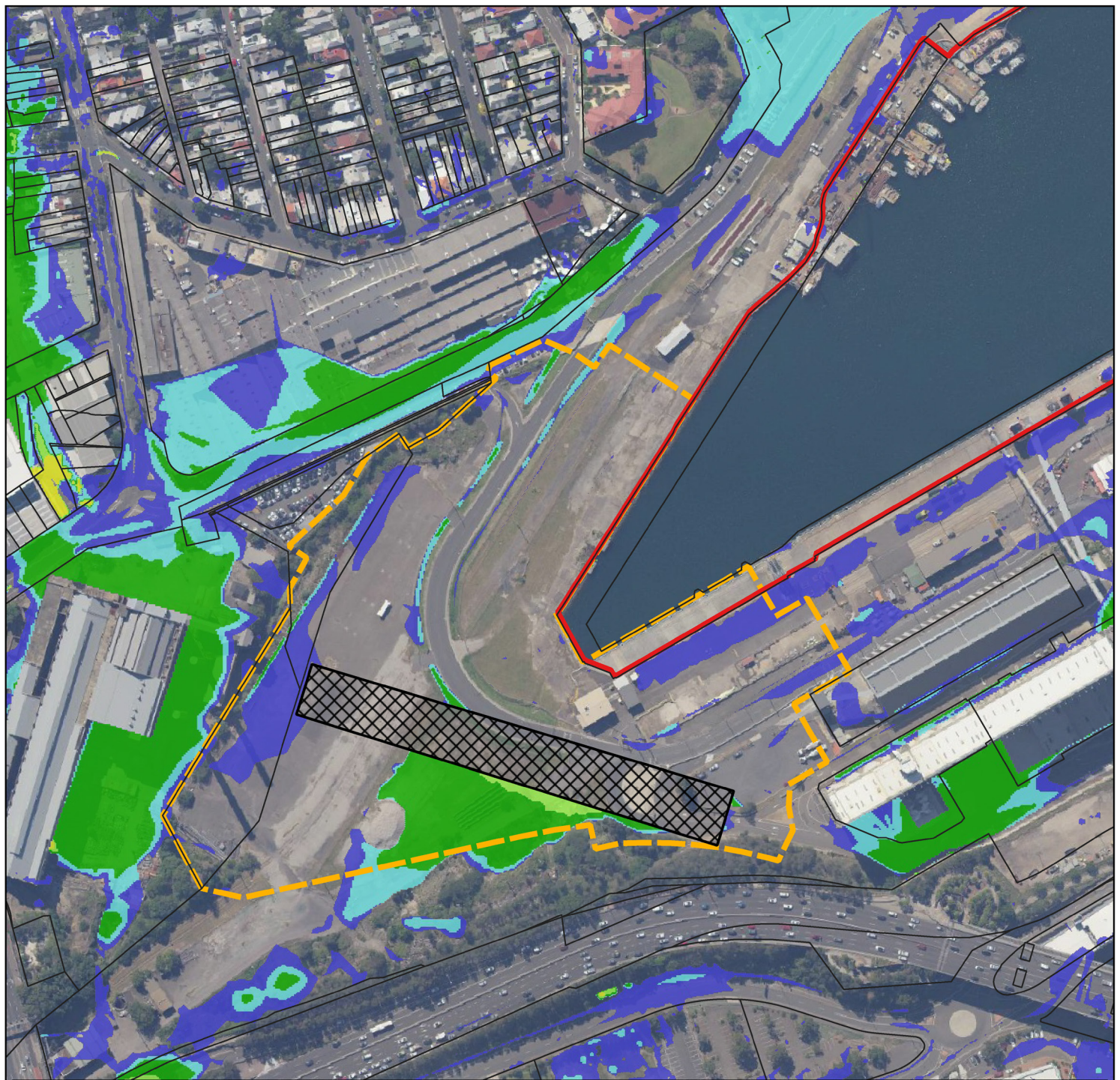
Drawn
SC

Check
FH









Approved
SB

Scale
1 : 3000

Rev
1



Legend

	Construction Boundary	Flood Hazard	 H4
	Tunnel Excavation	 H1	 H5
		 H2	 H6
		 H3	

TITLE

The Bays
Figure C-3
1% AEP Proposal Stage Flood Hazard

PROJECT

EDS - SWM - The Bays

0 50 100 m



Date
17/03/2022

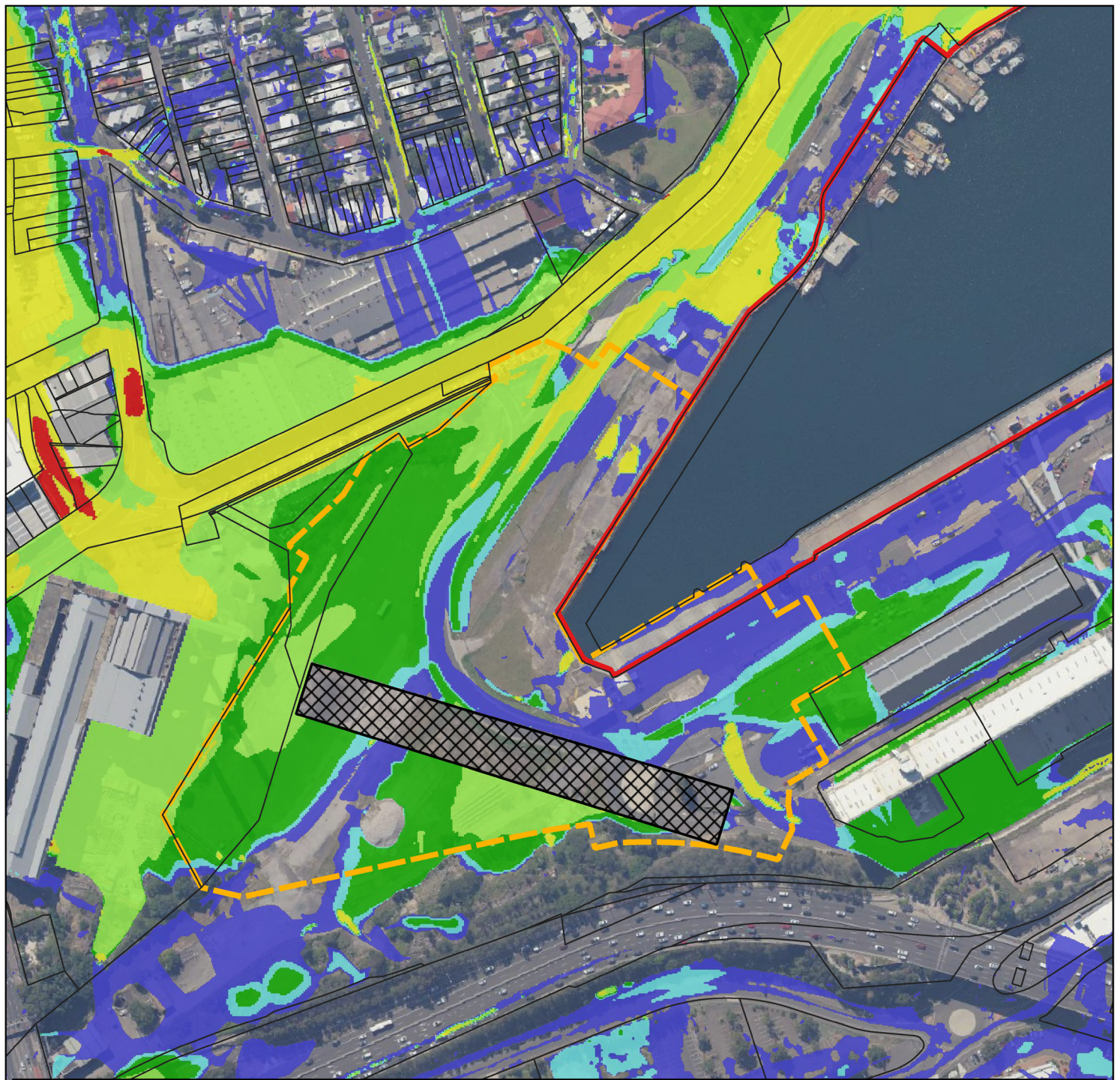
Drawn
SC

Check
FH









Approved
SB

Scale
1 : 3000

Rev
1



Legend

	Construction Boundary	Flood Hazard	 H4
	Tunnel Excavation	 H1	 H5
		 H2	 H6
		 H3	

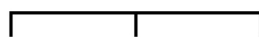
TITLE

The Bays
Figure C-4
PMF Prpoosal Stage Flood Hazard

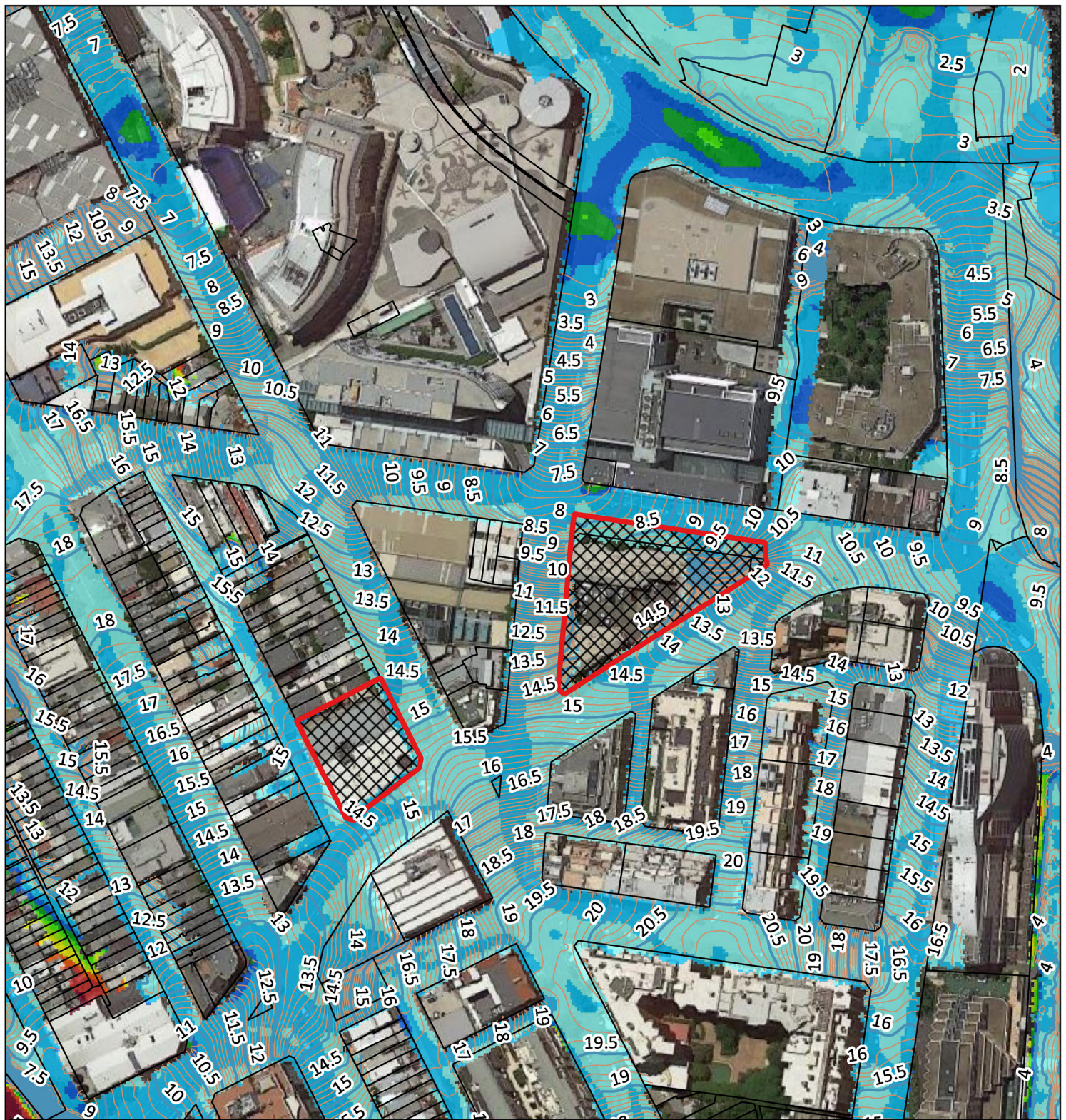
PROJECT

EDS - SWM - The Bays

0 50 100 m



Date 17/03/2022	Drawn SC	Check FH	Approved SB	Scale 1 : 3000	Rev 1
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Legend

	Construction Hoarding		0.01 - 0.1		0.4 - 0.5		1.5 - 2
	Pyrmont Construction Site		0.1 - 0.2		0.5 - 0.75		>2
Existing Flood Depth			0.2 - 0.3		0.75 - 1	Minor Flood Level Contours (0.1m)	
	<0.01		0.3 - 0.4		1 - 1.5	Major Flood Level Contours (0.5m)	

TITLE

Figure C-5
1% AEP Proposal Stage Depth

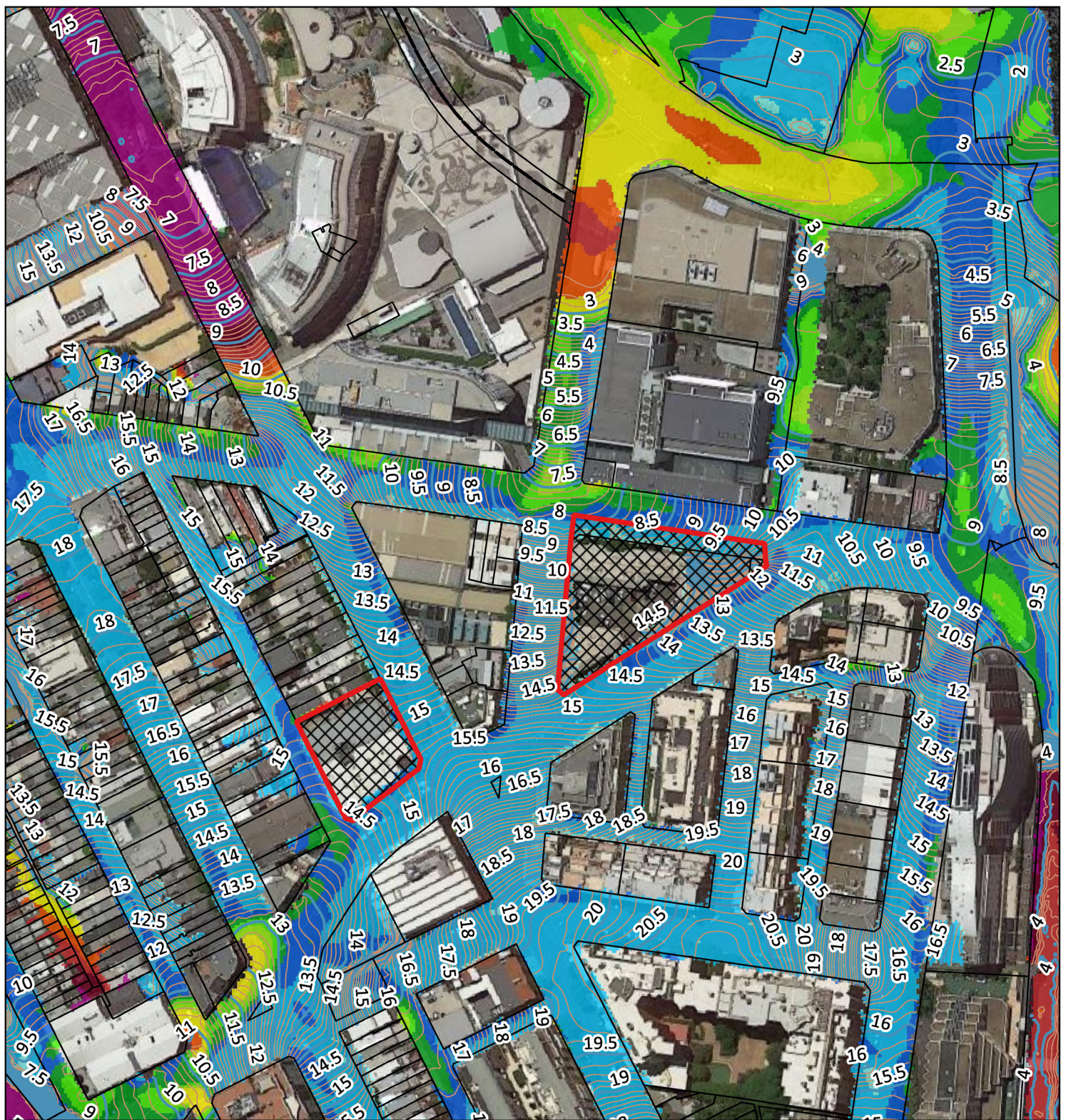
PROJECT

EDS-SWM- Pyrmont Station

0 0.1 0.2 km



Date 21/03/2022	Drawn TG	Check FH	Approved SC	Scale 1 : 2100	Rev 1
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Legend

	Construction Hoarding		0.01 - 0.1		0.4 - 0.5		1.5 - 2
	Pyrmont Construction Site		0.1 - 0.2		0.5 - 0.75		>2
Existing Flood Depth			0.2 - 0.3		0.75 - 1	Minor Flood Level Contours (0.1m)	
	<0.01		0.3 - 0.4		1 - 1.5	Major Flood Level Contours (0.5m)	

TITLE

Figure C-6
PMF Proposal Depth

PROJECT

EDS-SWM- Pyrmont Station









0 0.1 0.2 km



Date 21/03/2022	Drawn TG	Check FH	Approved SC	Scale 1 : 2100	Rev 1
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Legend

	Construction Hoarding	Flood Hazard	 H2	 H5
	Pyrmont Construction Site	 H1	 H3	 H6
		 H4		

TITLE

Figure C-7
1% AEP Proposal Hazard

PROJECT

EDS-SWM- Pyrmont Station









0 0.1 0.2 km



Date 21/03/2022	Drawn TG	Check FH	Approved SC	Scale 1 : 2100	Rev 1
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Legend

	Construction Hoarding	Flood Hazard		H2		H5	
	Pyrmont Construction Site		H1		H3		H6
				H4			

TITLE

Figure C-8
PMF Proposal Hazard

PROJECT

EDS-SWM- Pyrmont Station














0 0.1 0.2 km



Date 21/03/2022	Drawn TG	Check FH	Approved SC	Scale 1 : 2100	Rev 1
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Legend

	Construction Hoarding		-0.3 - -0.2		-0.05 - -0.01		0.1 - 0.2
	Pyrmont Construction Site		-0.2 - -0.1		-0.01 - 0.01		0.2 - 0.3
Flood Level Difference (Afflux)			-0.1 - -0.05		0.01 - 0.05		> 0.3
	<= -0.3		0.05 - 0.1				

TITLE

Figure C-9
1% AEP Afflux Map

PROJECT

EDS-SWM- Pyrmont Station

0 0.1 0.2 km



Date
21/03/2022

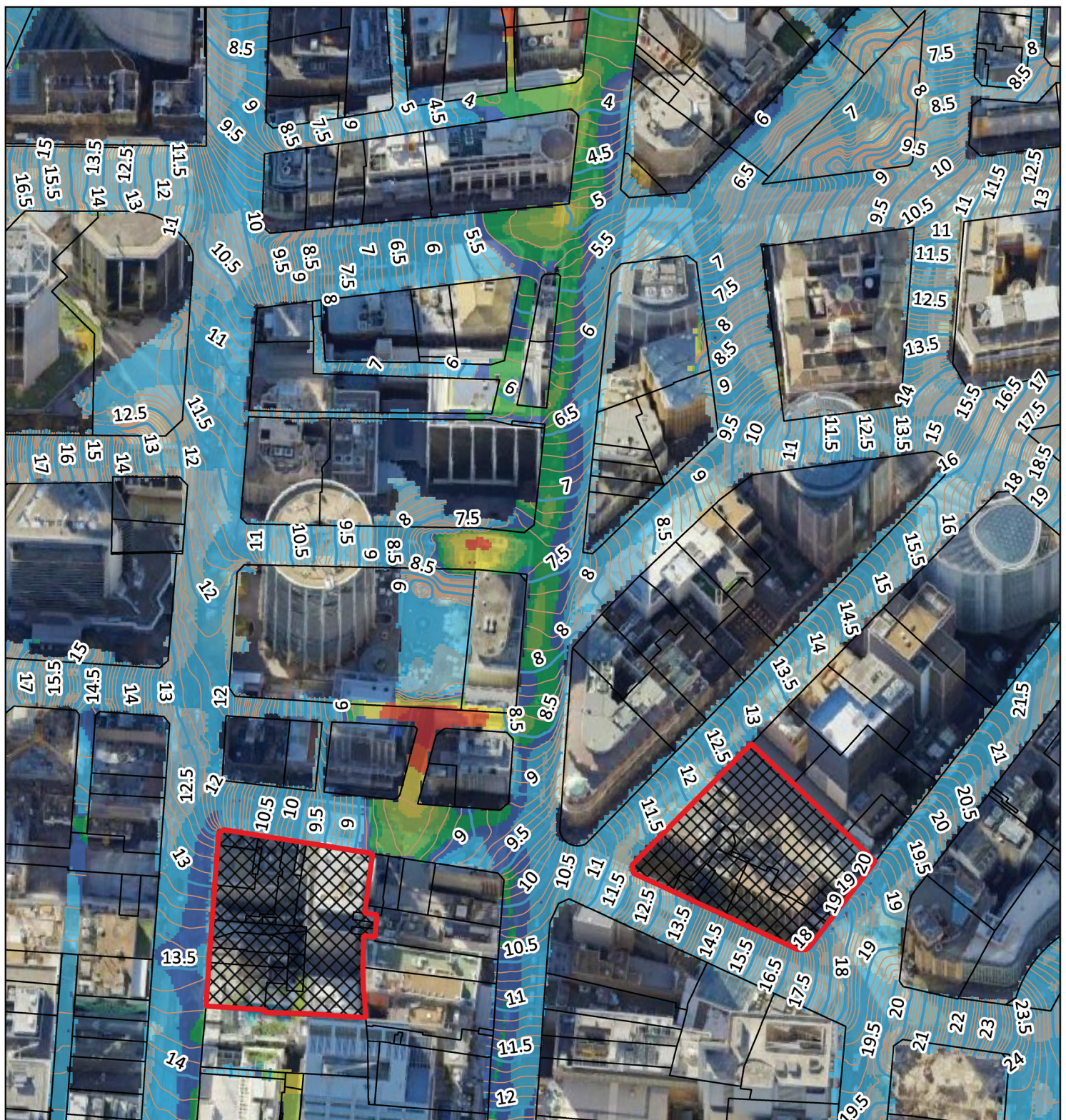
Drawn
TG

Check
FH

Approved
SC

Scale
1 : 2100

Rev
1



Legend

	Construction Hoarding		0.01 - 0.1		0.4 - 0.5		1.5 - 2
	Pyrmont Construction Site		0.1 - 0.2		0.5 - 0.75		>2
Existing Flood Depth			0.2 - 0.3		0.75 - 1	Minor Flood Level Contours (0.1m)	
	<0.01		0.3 - 0.4		1 - 1.5	Major Flood Level Contours (0.5m)	

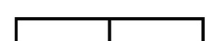
TITLE

Figure C-10
1% AEP Proposal Stage Depth

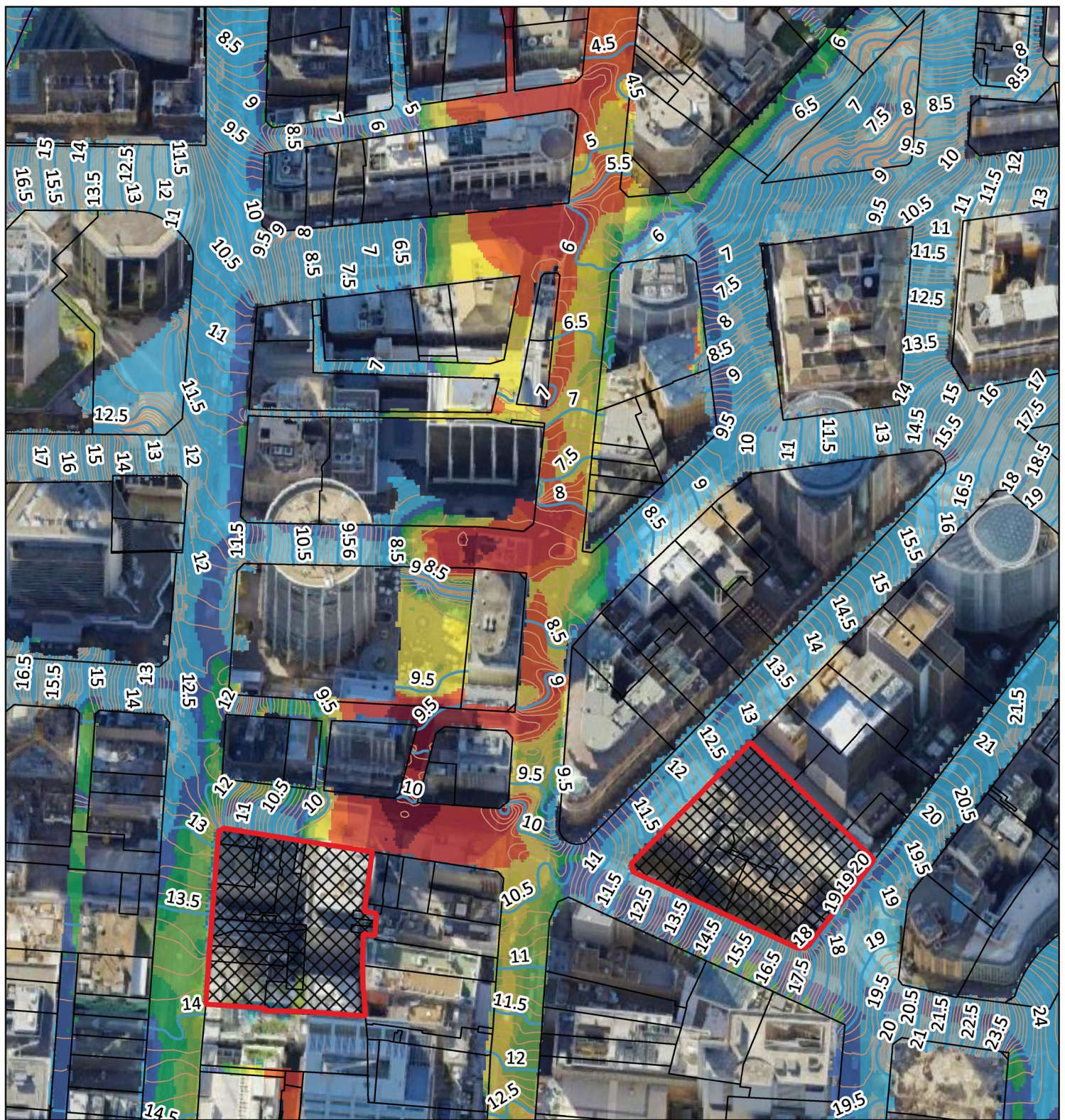
PROJECT

EDS-SWM- Hunter St Station

0 25 50 m



Date 21/03/2022	Drawn TG	Check FH	Approved SC	Scale 1 : 2000	Rev 1
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Legend

	Construction Hoarding		0.01 - 0.1		0.4 - 0.5		1.5 - 2
	Pyrmont Construction Site		0.1 - 0.2		0.5 - 0.75		>2
Existing Flood Depth			0.2 - 0.3		0.75 - 1	Minor Flood Level Contours (0.1m)	
	<0.01		0.3 - 0.4		1 - 1.5	Major Flood Level Contours (0.5m)	

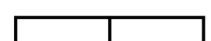
TITLE

Figure C-11
PMF Proposal Depth

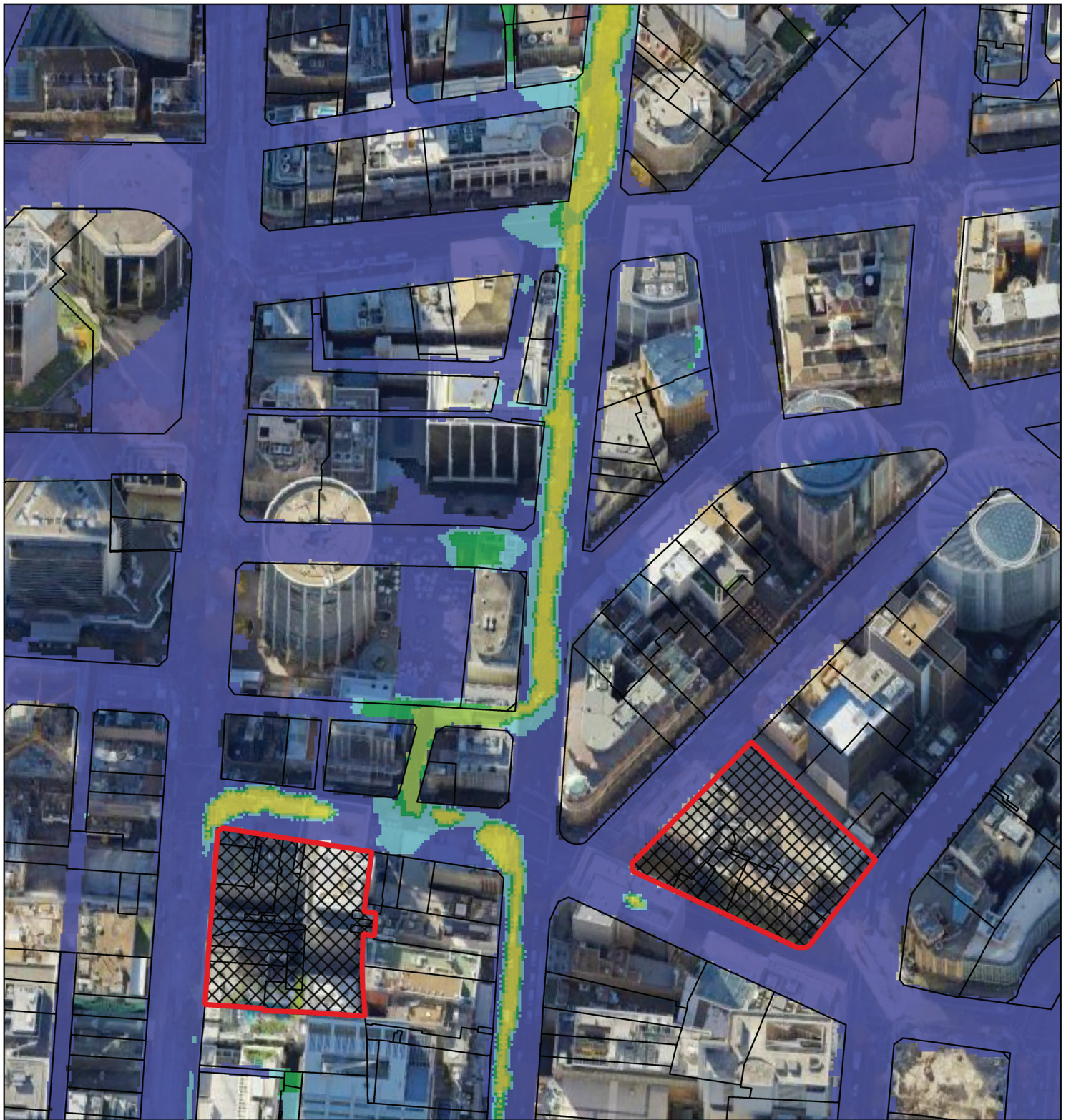
PROJECT

EDS-SWM- Hunter St Station









0 25 50 m



Date 21/03/2022	Drawn TG	Check FH	Approved SC	Scale 1 : 2000	Rev 1
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Legend

- | | | | |
|---|--|--|--|
|  Construction Hoarding | Flood Hazard |  H2 |  H5 |
|  Pymont Construction Site |  H1 |  H3 |  H6 |
| | |  H4 | |

TITLE

Figure C-12
1% AEP Proposal Hazard

PROJECT

EDS-SWM- Hunter St Station

0 25 50 m



Date 21/03/2022	Drawn TG	Check FH	Approved SC	Scale 1 : 2000	Rev 1
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Legend

Construction Hoarding

Flood Hazard

H2

H5

Pymont Construction Site

H1

H3

H6

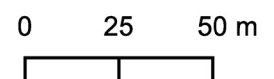
H4

TITLE

Figure C-13
PMF Proposal Hazard

PROJECT














EDS-SWM- Hunter St Station



Date 21/03/2022	Drawn TG	Check FH	Approved SC	Scale 1 : 2000	Rev 1
--------------------	-------------	-------------	----------------	-------------------	----------



Legend

	Construction Hoarding		-0.3 - -0.2		-0.05 - -0.01		0.1 - 0.2
	Hunter St Construction Site		-0.2 - -0.1		-0.01 - 0.01		0.2 - 0.3
Flood Level Difference (Afflux)			-0.1 - -0.05		0.01 - 0.05		> 0.3
	<= -0.3		0.05 - 0.1				

TITLE

Figure C-14
1% AEP Afflux Map

PROJECT

EDS-SWM- Hunter St Station

0 25 50 m



Date
21/03/2022

Drawn
TG

Check
FH

Approved
SC

Scale
1 : 2000

Rev
1

