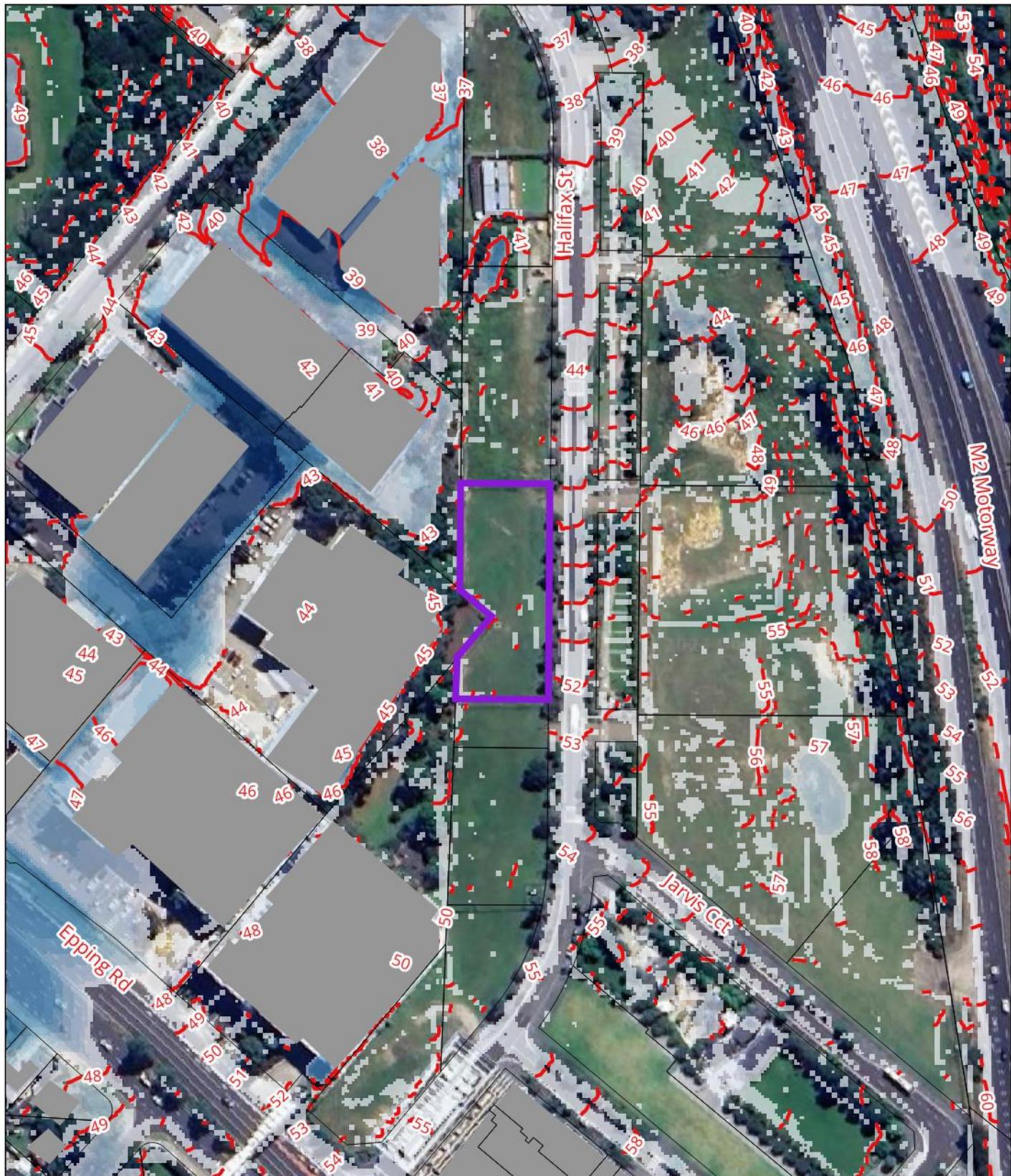


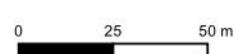
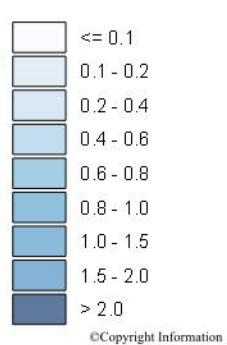
## **Annexure A – Pre-Development Scenario Flood Maps**



#### Legend

- Site (Purple Box)
- Buildings (Grey)
- Flood Level Contours (mAHD) (Red Dashed Lines)

Peak Flood Depth (m)



#### Figure Number

A1

#### Figure Title

Peak Flood Depth and Level  
Pre-Development Conditions  
10% AEP Design Flood Event

#### Client

Landcom

#### Project Title

Flood Impact Assessment  
6 Halifax Street, Macquarie Park

LWE Ref

P23-002

Issue Date

24-May-24

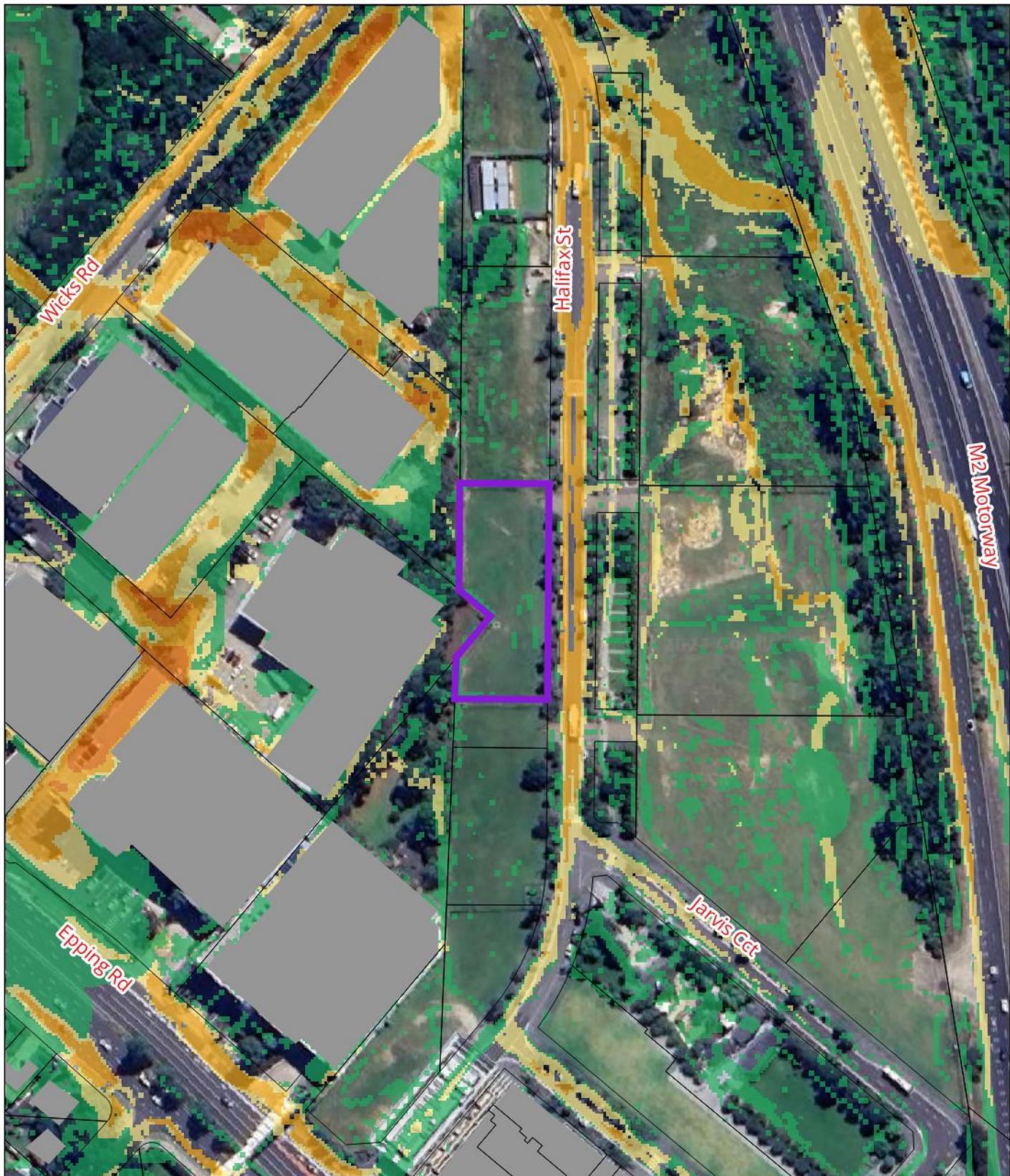
Version

Final

ABN 50 665 559 651  
Phone: +61 (2) 8834 3487  
Website: <https://livingwatereng.com.au/>  
Email: [admin@livingwatereng.com.au](mailto:admin@livingwatereng.com.au)



**LIVING WATER ENGINEERING**  
PTY LTD



#### Legend

<span style="color: purple;">—</span>	Site	Peak Flood Velocity (m/s)
<span style="background-color: grey;">■</span>	Buildings	
<span style="background-color: green;">■</span>		$\leq 0.5$
<span style="background-color: lightyellow;">■</span>		0.5 - 1
<span style="background-color: orange;">■</span>		1 - 2
<span style="background-color: darkorange;">■</span>		$> 2$

0 25 50 m



#### Figure Number

A2

#### Figure Title

Peak Flood Velocity  
Pre-Development Conditions  
10% AEP Design Flood Event

#### Client

Landcom

#### Project Title

Flood Impact Assessment  
6 Halifax Street, Macquarie Park

LWE Ref  
P23-002

Issue Date  
24-May-24

Version  
Final



#### Legend

<span style="color: purple;">—</span>	Site	Peak Velocity-Depth Product (m <sup>2</sup> /s)
<span style="background-color: grey;">■</span>	Buildings	
<span style="background-color: green;">■</span>		$\leq 0.3$
<span style="background-color: yellow;">■</span>		0.3 - 0.6
<span style="background-color: orange;">■</span>		0.6 - 1
<span style="background-color: darkorange;">■</span>		> 1

0 25 50 m



#### Figure Number

A3

#### Figure Title

Peak Velocity-Depth Product  
Pre-Development Conditions  
10% AEP Design Flood Event

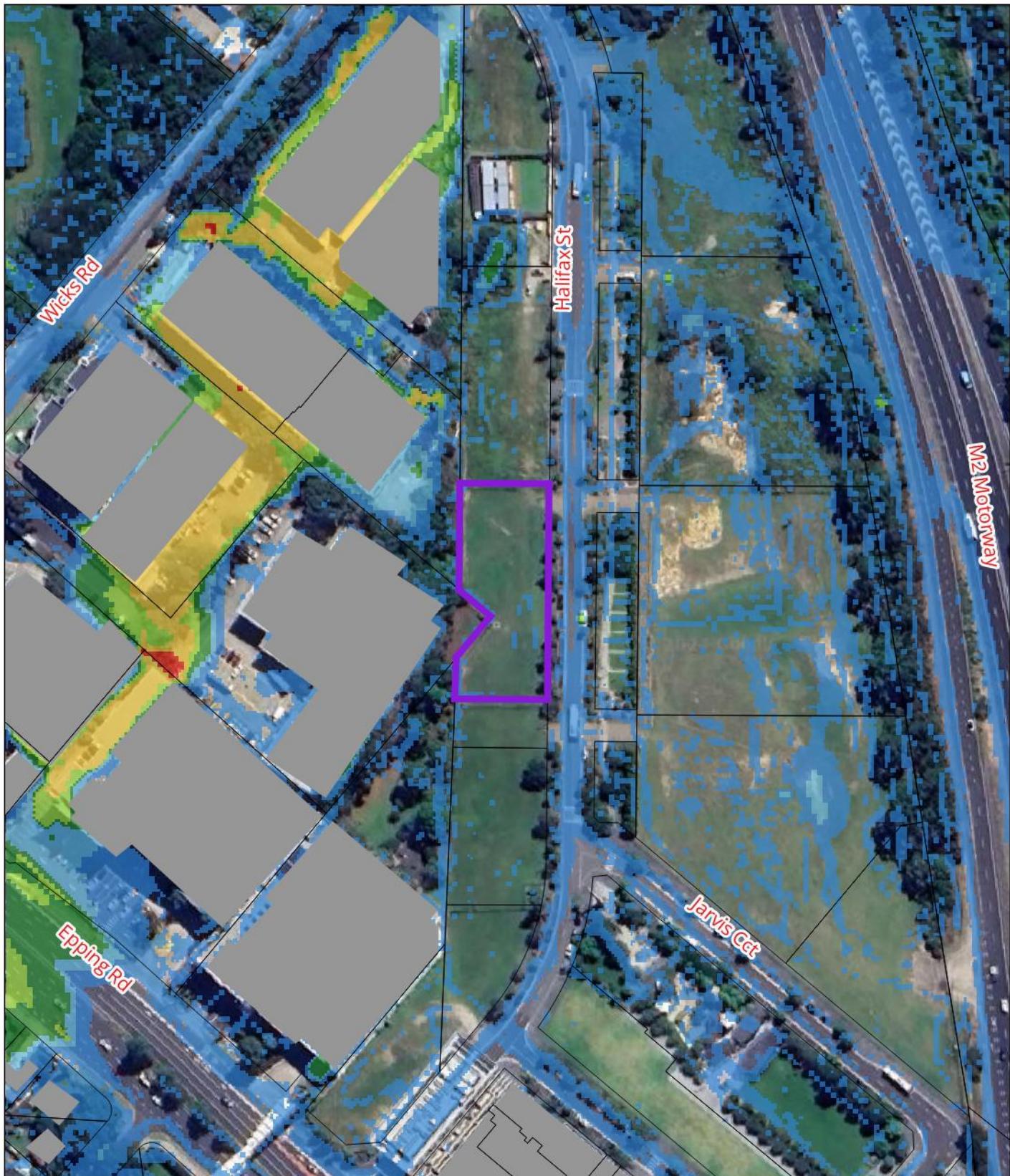
**Client**  
Landcom

**Project Title**  
Flood Impact Assessment  
6 Halifax Street, Macquarie Park

**LWE Ref**  
P23-002

**Issue Date**  
24-May-24

**Version**  
Final



#### Legend

<span style="color: purple;">—</span>	Site	Peak Flood Hazard (AIDR, 2017)
<span style="background-color: grey;">■</span>	Buildings	
<span style="background-color: lightblue;">■</span>		H1
<span style="background-color: lightcyan;">■</span>		H2
<span style="background-color: lightgreen;">■</span>		H3
<span style="background-color: lightyellow;">■</span>		H4
<span style="background-color: yellow;">■</span>		H5
<span style="background-color: red;">■</span>		H8

0 25 50 m



#### Figure Number

A4

#### Figure Title

Peak Flood Hazard  
Pre-Development Conditions  
10% AEP Design Flood Event

#### Client

Landcom

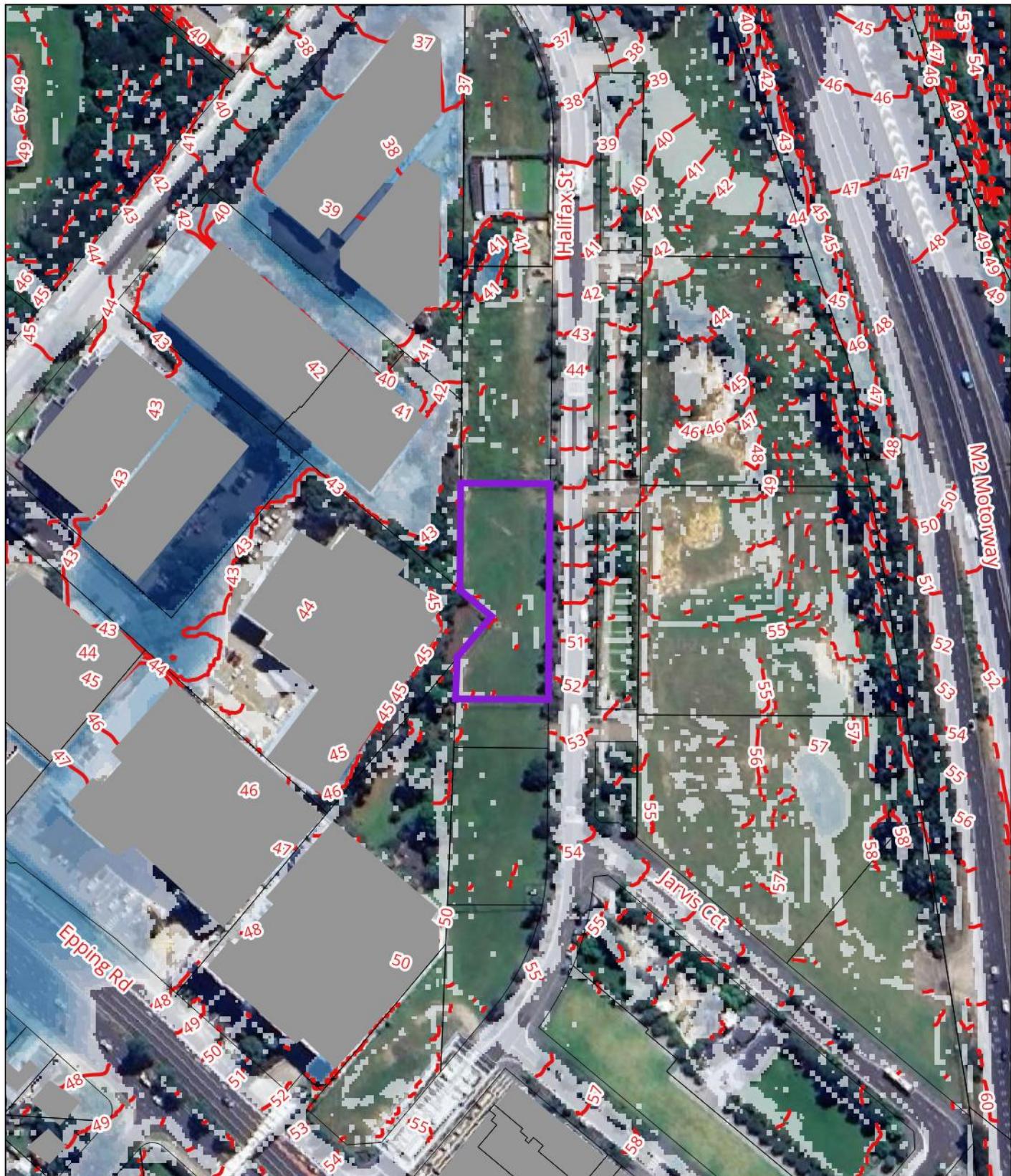
#### Project Title

Flood Impact Assessment  
6 Halifax Street, Macquarie Park

LWE Ref  
P23-002

Issue Date  
24-May-24

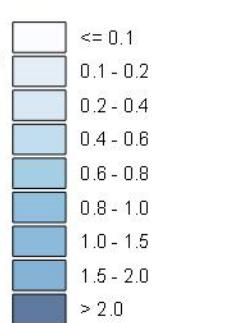
Version  
Final



#### Legend

- Site (purple line)
- Buildings (grey shaded area)
- Flood Level Contours (mAHDD) (red dashed lines)

Peak Flood Depth (m)



#### Figure Number

A5

#### Figure Title

Peak Flood Depth and Level  
Pre-Development Conditions  
5% AEP Design Flood Event

#### Client

Landcom

#### Project Title

Flood Impact Assessment  
6 Halifax Street, Macquarie Park

LWE Ref

P23-002

Issue Date

24-May-24

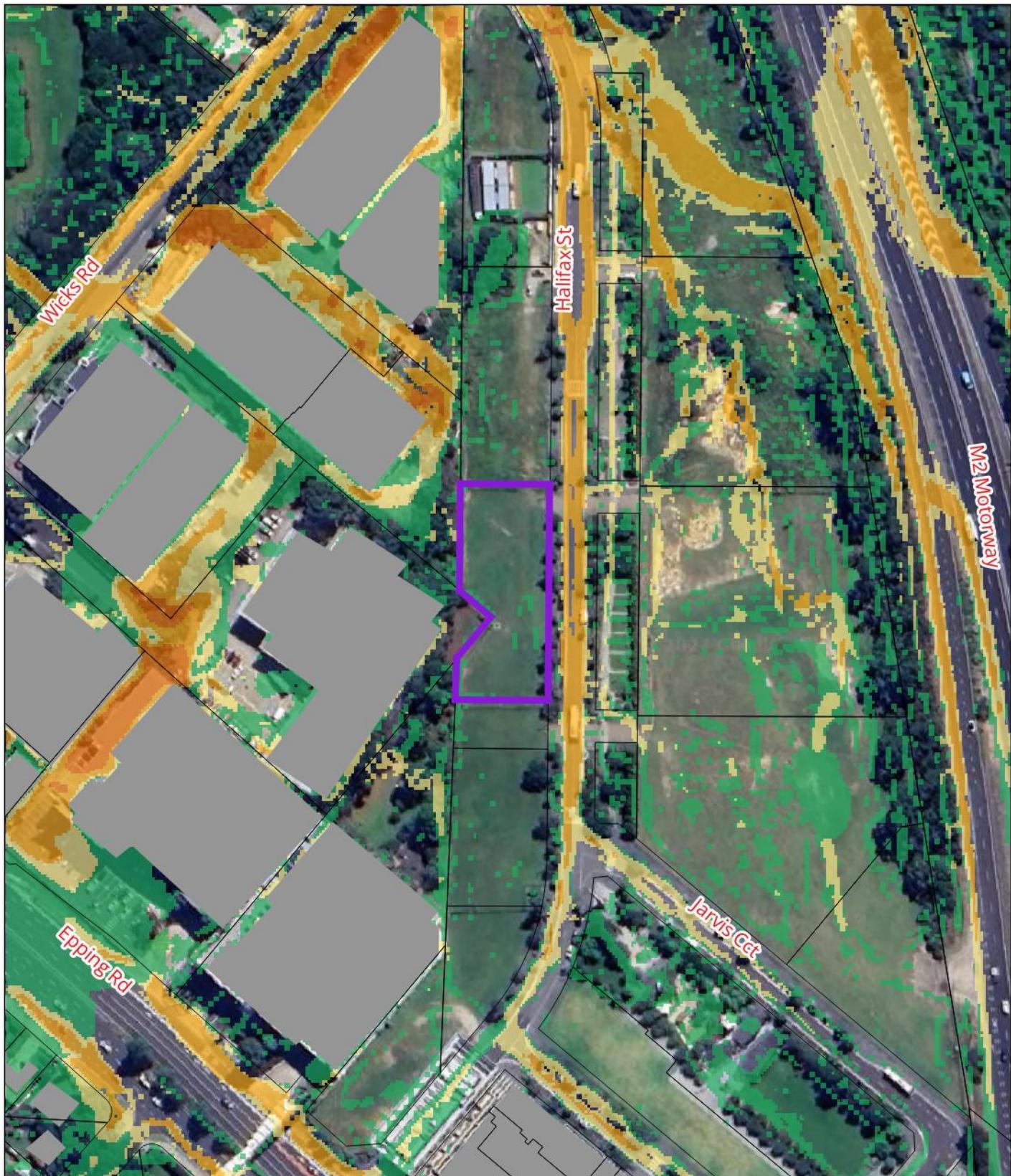
Version

Final

ABN 50 665 559 651  
Phone: +61 (2) 8834 3487  
Website: <https://livingwatereng.com.au/>  
Email: [admin@livingwatereng.com.au](mailto:admin@livingwatereng.com.au)



**LIVING WATER ENGINEERING**  
PTY LTD



#### Legend

Site	Peak Flood Velocity (m/s)
Buildings	
	<= 0.5
	0.5 - 1
	1 - 2
	> 2

0 25 50 m



#### Figure Number

A6

#### Figure Title

Peak Flood Velocity  
Pre-Development Conditions  
5% AEP Design Flood Event

#### Client

Landcom

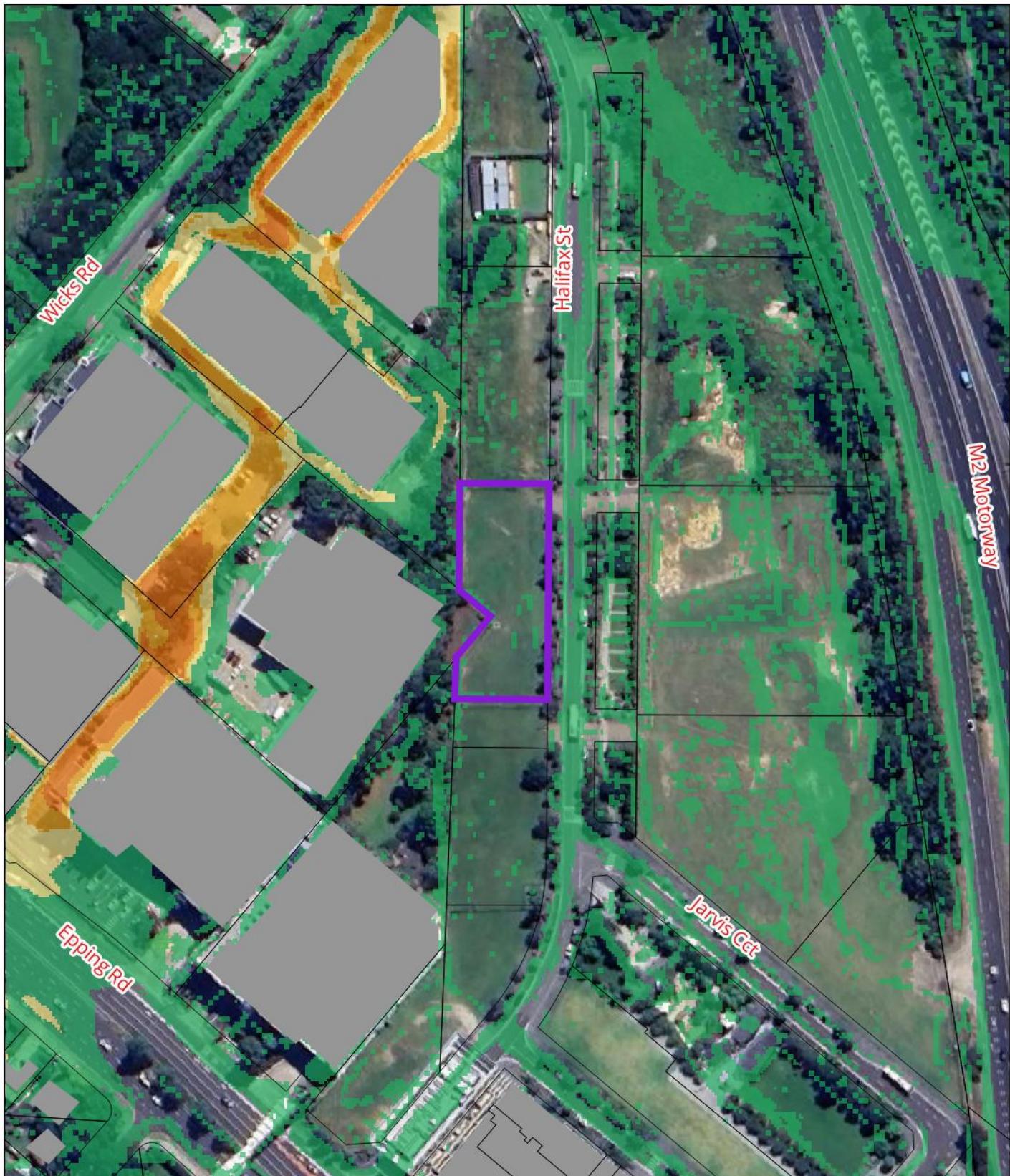
#### Project Title

Flood Impact Assessment  
6 Halifax Street, Macquarie Park

LWE Ref  
P23-002

Issue Date  
24-May-24

Version  
Final


**Legend**

<b>Site</b>	Peak Velocity-Depth Product (m <sup>2</sup> /s)
<b>Buildings</b>	
	<= 0.3
	0.3 - 0.6
	0.6 - 1
	> 1

0 25 50 m


**Figure Number**

A7

**Figure Title**

Peak Velocity-Depth Product  
Pre-Development Conditions  
5% AEP Design Flood Event

**Client**

Landcom

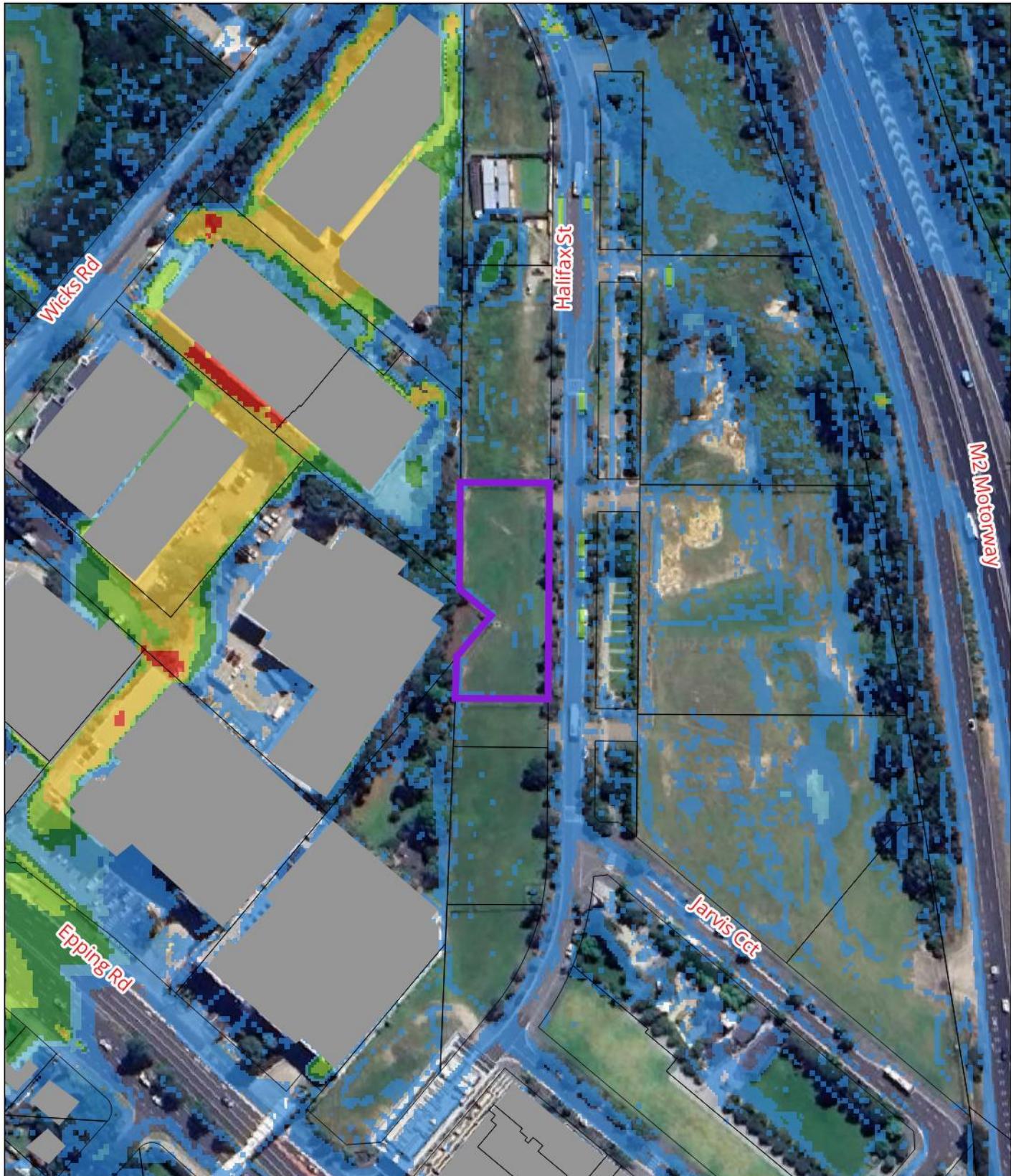
**Project Title**

Flood Impact Assessment  
6 Halifax Street, Macquarie Park

LWE Ref  
P23-002

Issue Date  
24-May-24

Version  
Final



#### Legend

<span style="color: purple;">—</span>	Site	Peak Flood Hazard (AIDR, 2017)
<span style="background-color: grey;">■</span>	Buildings	
<span style="background-color: lightblue;">■</span>		H1
<span style="background-color: lightcyan;">■</span>		H2
<span style="background-color: lightgreen;">■</span>		H3
<span style="background-color: lightyellow;">■</span>		H4
<span style="background-color: yellow;">■</span>		H5
<span style="background-color: red;">■</span>		H8

0 25 50 m



#### Figure Number

A8

#### Figure Title

Peak Flood Hazard  
Pre-Development Conditions  
5% AEP Design Flood Event

#### Client

Landcom

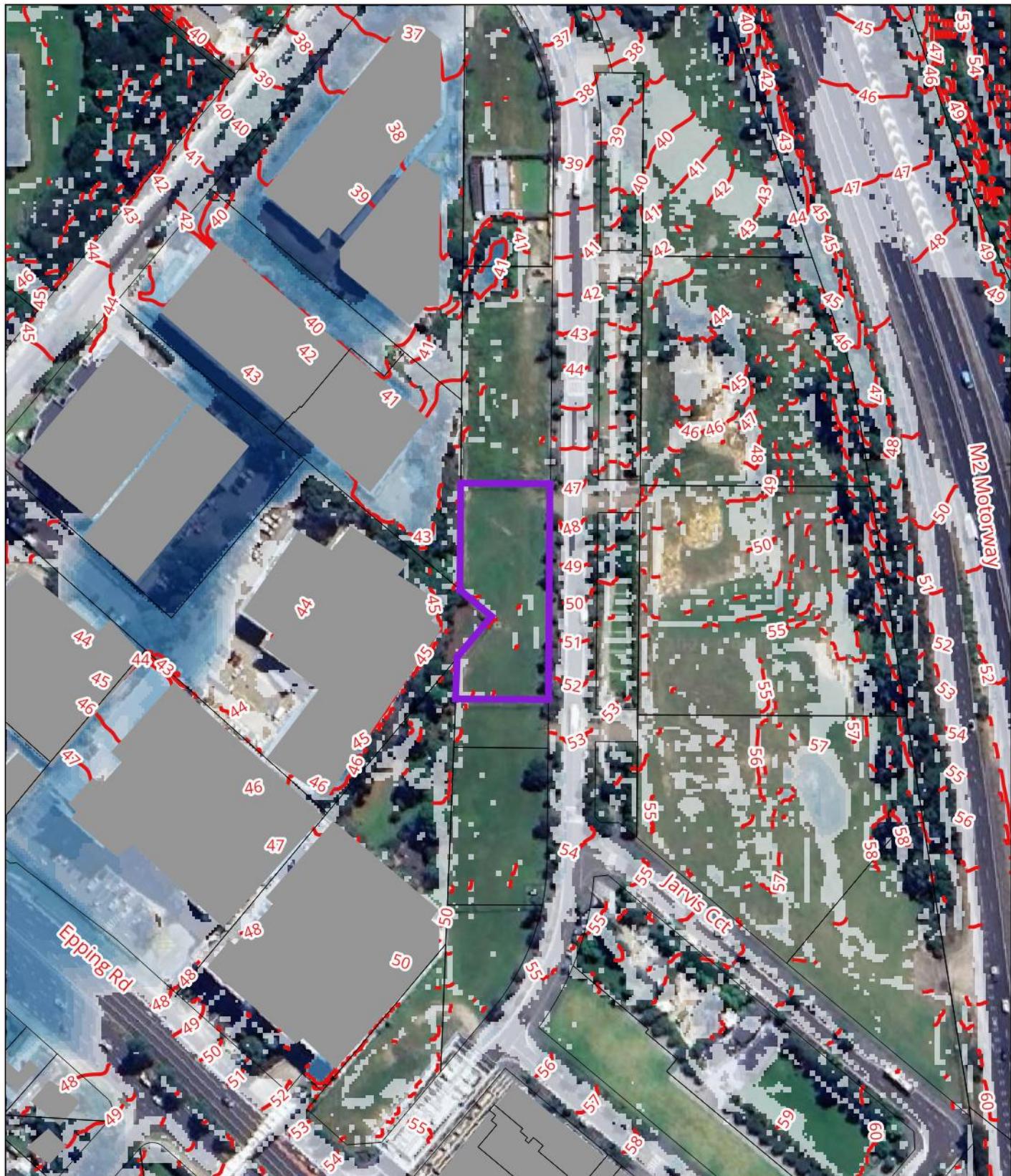
#### Project Title

Flood Impact Assessment  
6 Halifax Street, Macquarie Park

LWE Ref  
P23-002

Issue Date  
24-May-24

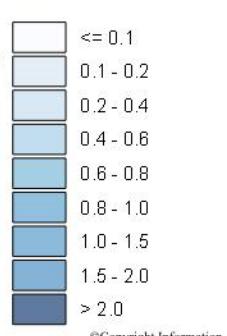
Version  
Final



#### Legend

- Site
- Buildings
- Flood Level Contours (mAHD)

Peak Flood Depth (m)



©Copyright Information



#### Figure Number

A9

#### Figure Title

Peak Flood Depth and Level  
Pre-Development Conditions  
1% AEP Design Flood Event

#### Client

Landcom

#### Project Title

Flood Impact Assessment  
6 Halifax Street, Macquarie Park

LWE Ref

P23-002

Issue Date

24-May-24

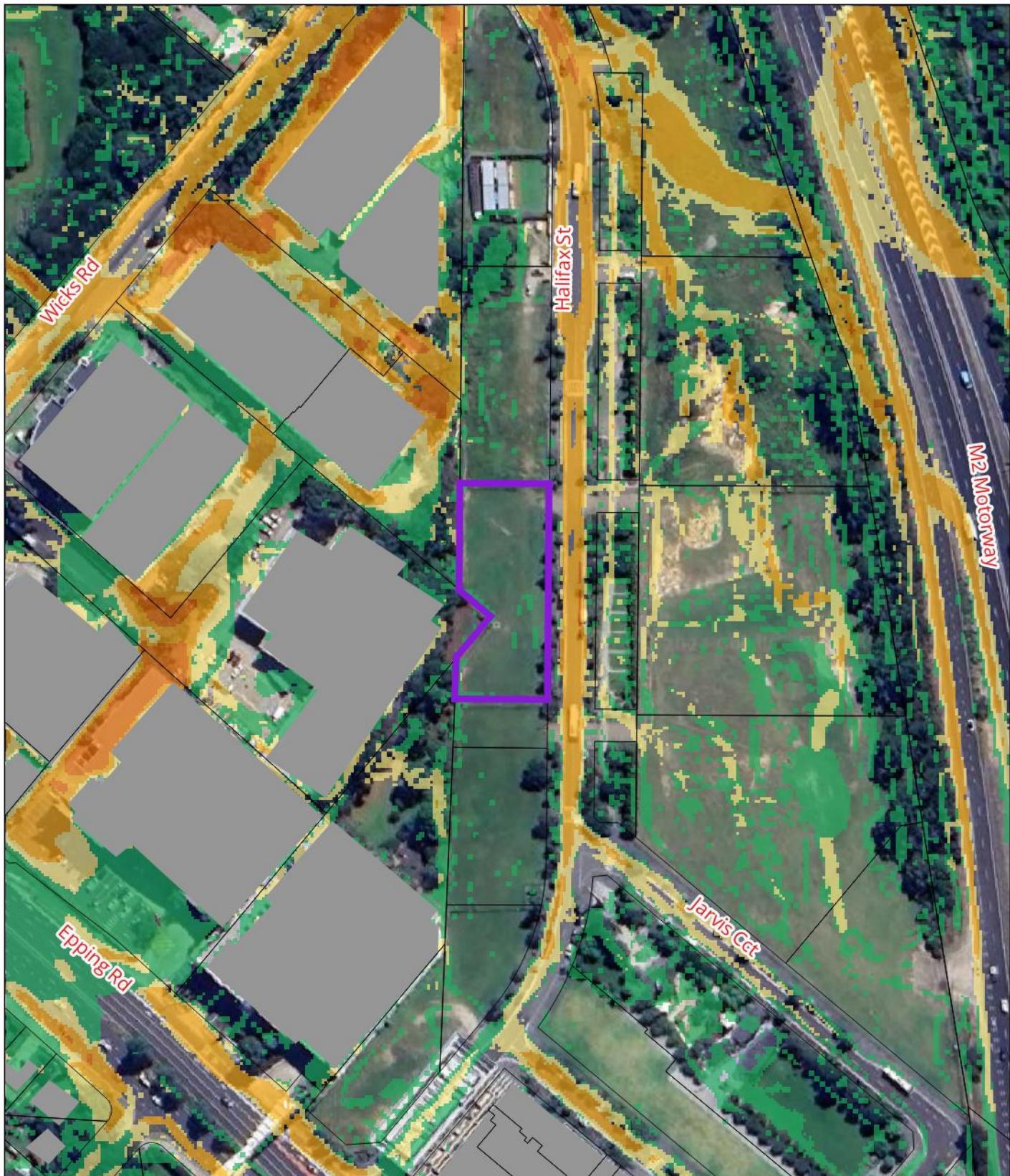
Version

Final

ABN 50 665 559 651  
Phone: +61 (2) 8834 3487  
Website: <https://livingwatereng.com.au/>  
Email: [admin@livingwatereng.com.au](mailto:admin@livingwatereng.com.au)



**LIVING WATER ENGINEERING**  
PTY LTD



#### Legend

<span style="color: purple;">—</span>	Site	Peak Flood Velocity (m/s)
<span style="background-color: grey;"></span>	Buildings	
<span style="background-color: green;"></span>		<= 0.5
<span style="background-color: lightyellow;"></span>		0.5 - 1
<span style="background-color: orange;"></span>		1 - 2
<span style="background-color: darkorange;"></span>		> 2

0 25 50 m



#### Figure Number

A10

#### Figure Title

Peak Flood Velocity  
Pre-Development Conditions  
1% AEP Design Flood Event

#### Client

Landcom

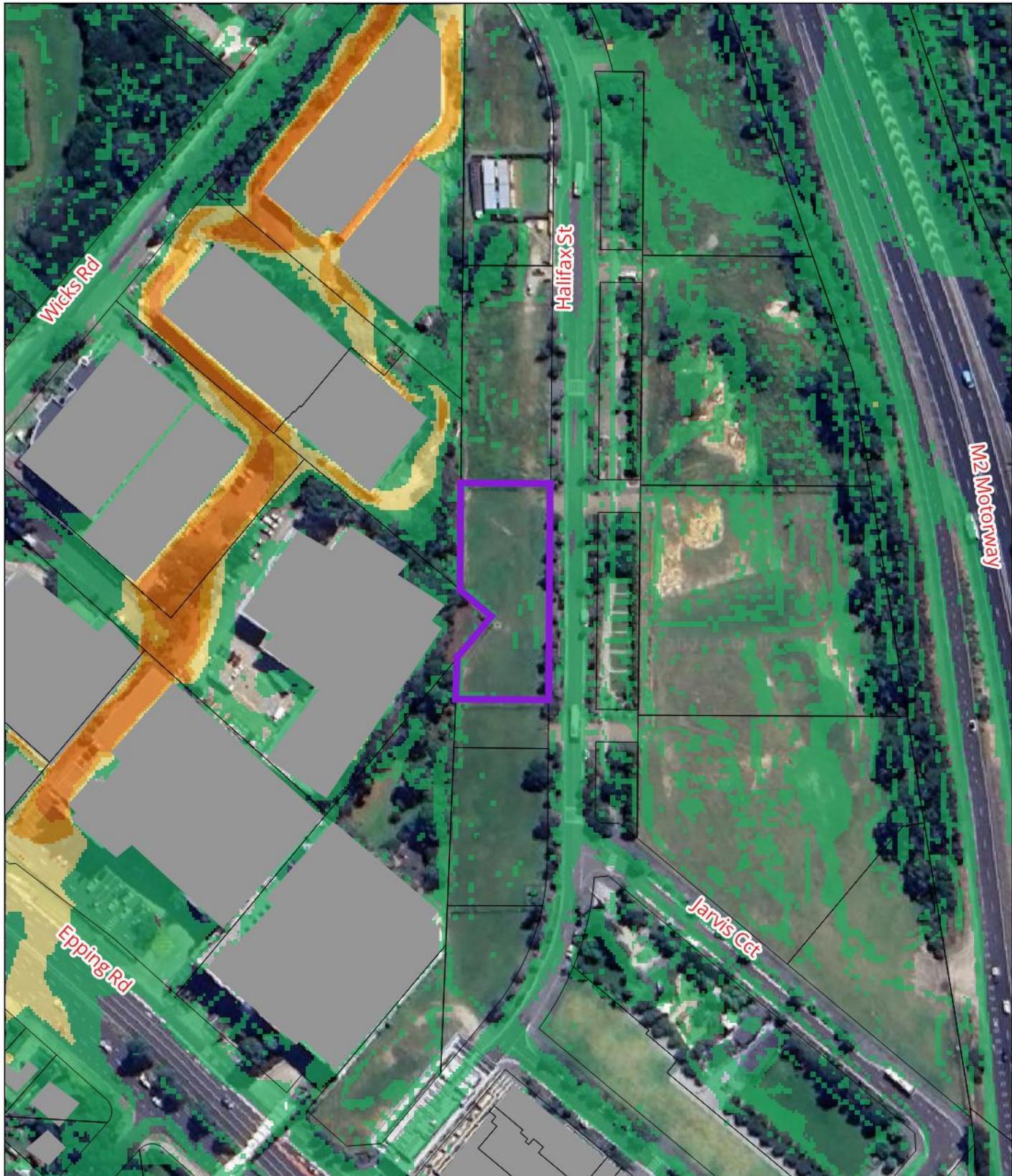
#### Project Title

Flood Impact Assessment  
6 Halifax Street, Macquarie Park

LWE Ref  
P23-002

Issue Date  
24-May-24

Version  
Final



#### Legend

<span style="color: purple;">—</span>	Site	Peak Velocity-Depth Product (m <sup>2</sup> /s)
<span style="background-color: gray;">■</span>	Buildings	
<span style="background-color: green;">■</span>		$\leq 0.3$
<span style="background-color: yellow;">■</span>		0.3 - 0.6
<span style="background-color: orange;">■</span>		0.6 - 1
<span style="background-color: darkorange;">■</span>		> 1

0 25 50 m



#### Figure Number

A11

#### Figure Title

Peak Velocity-Depth Product  
Pre-Development Conditions  
1% AEP Design Flood Event

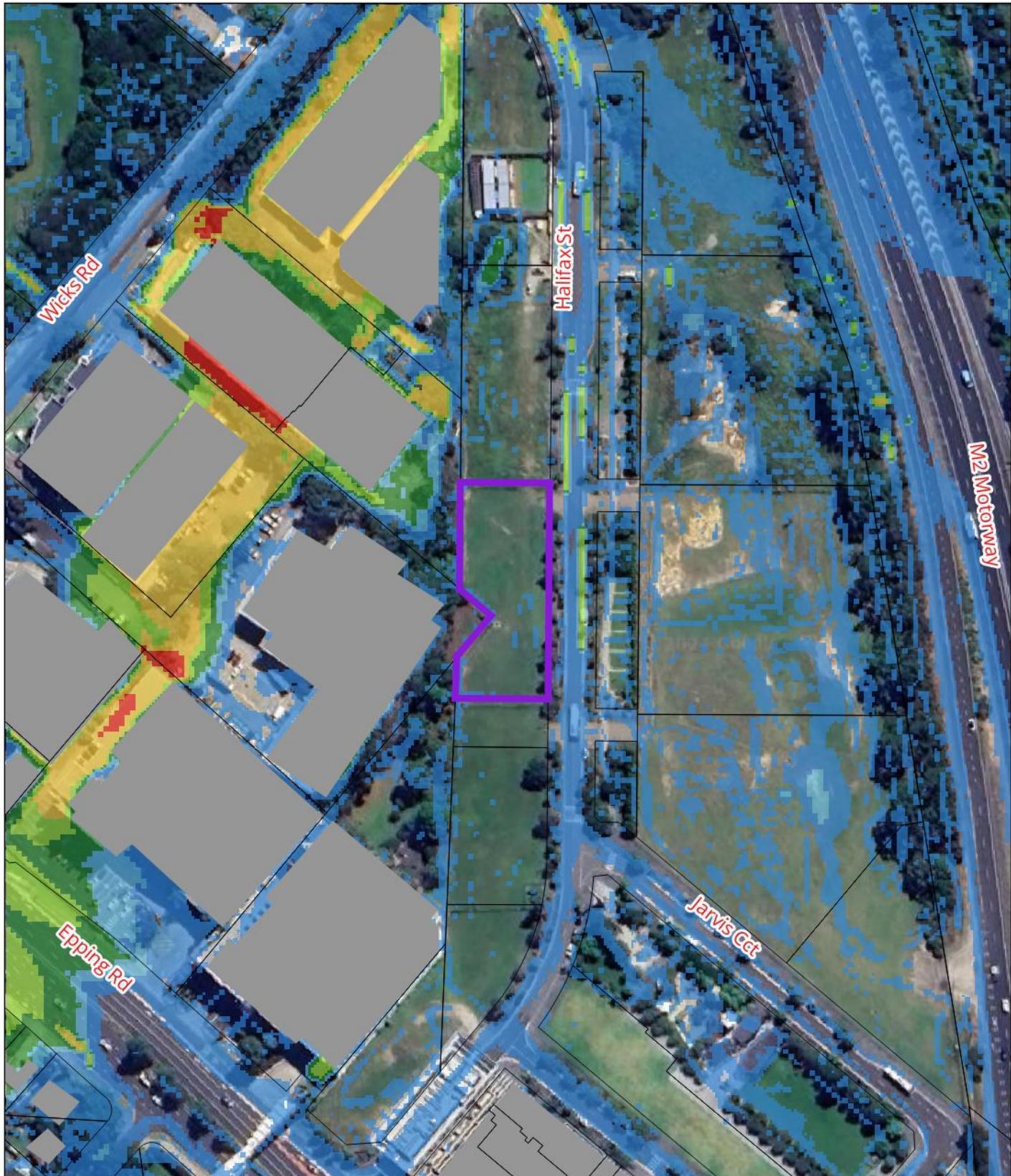
**Client**  
Landcom

**Project Title**  
Flood Impact Assessment  
6 Halifax Street, Macquarie Park

**LWE Ref**  
P23-002

**Issue Date**  
24-May-24

**Version**  
Final



#### Legend

<span style="color: purple;">—</span>	Site	Peak Flood Hazard (AIDR, 2017)
<span style="background-color: grey;"></span>	Buildings	
<span style="background-color: lightblue;"></span>	H1	
<span style="background-color: mediumblue;"></span>	H2	
<span style="background-color: green;"></span>	H3	
<span style="background-color: lightgreen;"></span>	H4	
<span style="background-color: yellow;"></span>	H5	
<span style="background-color: red;"></span>	H8	

0 25 50 m



#### Figure Number

A12

#### Figure Title

Peak Flood Hazard  
Pre-Development Conditions  
1% AEP Design Flood Event

#### Client

Landcom

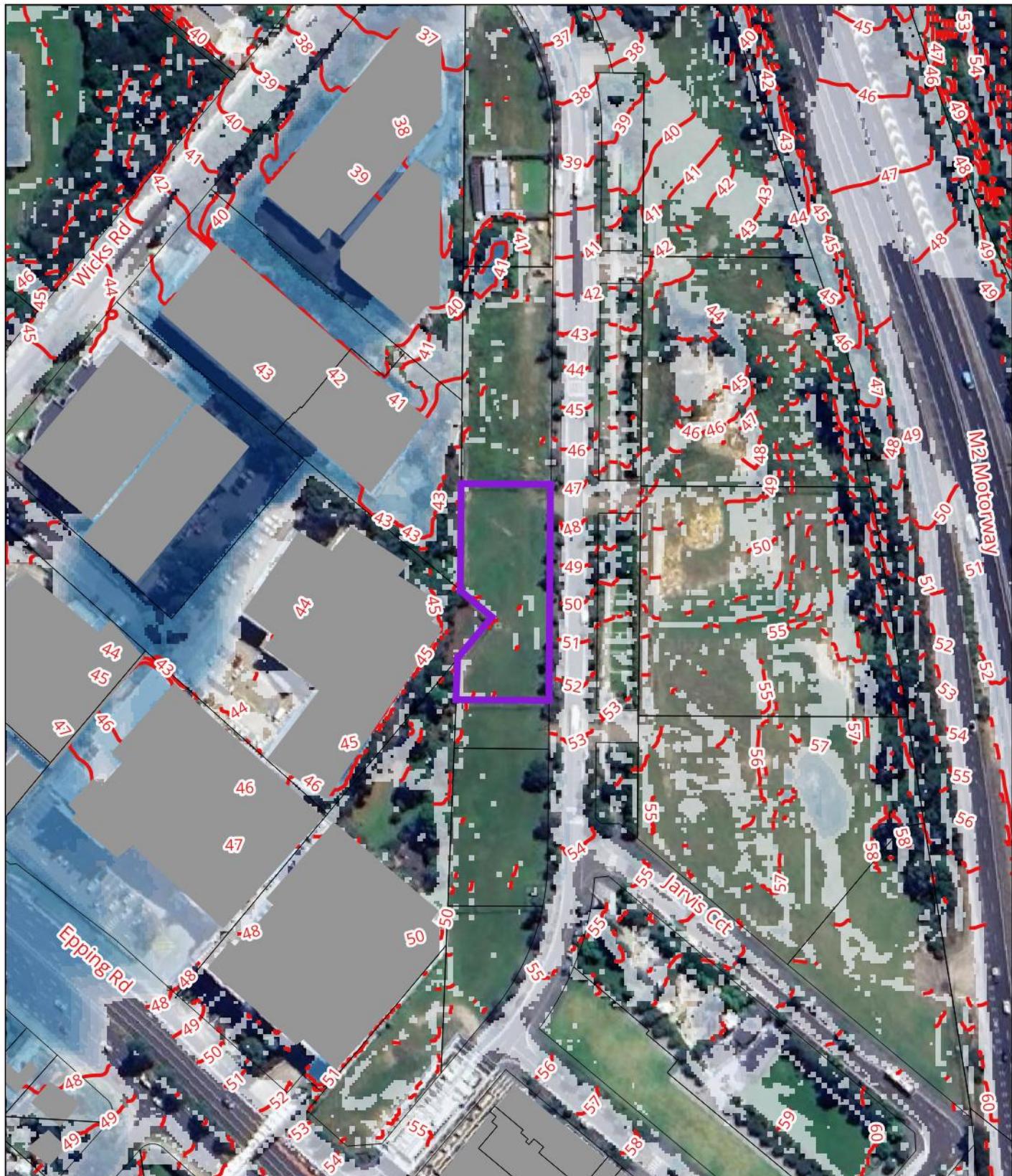
#### Project Title

Flood Impact Assessment  
6 Halifax Street, Macquarie Park

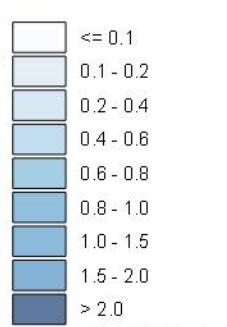
LWE Ref  
P23-002

Issue Date  
24-May-24

Version  
Final


**Legend**

- Site
- Buildings
- Flood Level Contours (mAHM)

**Peak Flood Depth (m)**

©Copyright Information

**Figure Number**
**A13**
**Figure Title**

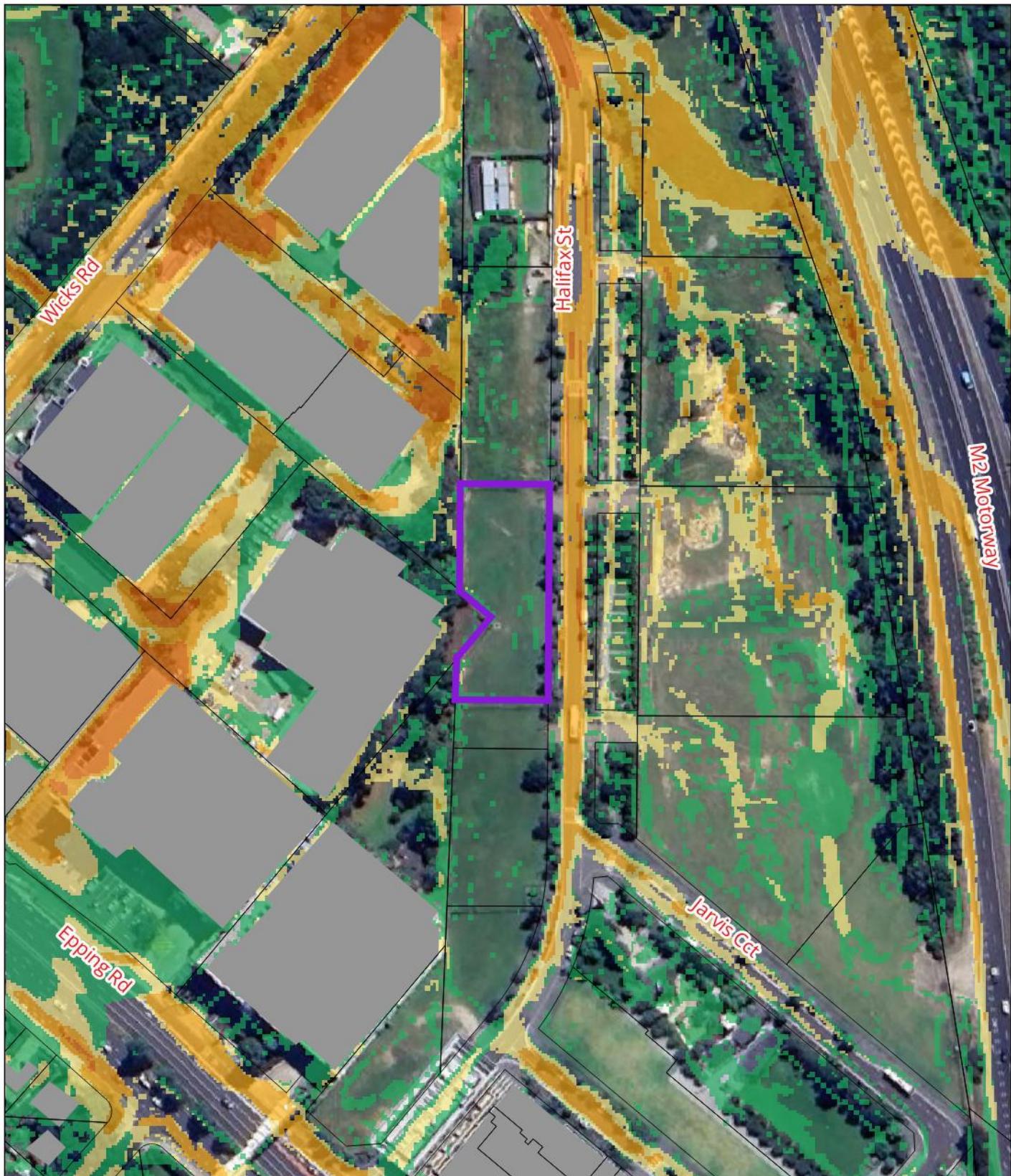
Peak Flood Depth and Level  
Pre-Development Conditions  
1% AEP Design Flood Event (Climate  
Change)

**LWE Ref**
**Issue Date**
**Version**
**P23-002**
**Final**
**Client**
**Landcom**
**Project Title**

Flood Impact Assessment  
6 Halifax Street, Macquarie Park

ABN 50 665 559 651  
Phone: +61 (2) 8834 3487  
Website: <https://livingwatereng.com.au/>  
Email: [admin@livingwatereng.com.au](mailto:admin@livingwatereng.com.au)


**LIVING WATER ENGINEERING  
PTY LTD**



#### Legend

Site	Peak Flood Velocity (m/s)
Buildings	
	<= 0.5
	0.5 - 1
	1 - 2
	> 2

0 25 50 m



#### Figure Number

A14

#### Figure Title

Peak Flood Velocity  
Pre-Development Conditions  
1% AEP Design Flood Event (Climate  
Change)

LWE Ref  
P23-002

Issue Date  
24-May-24

Version  
Final

#### Client

Landcom

#### Project Title

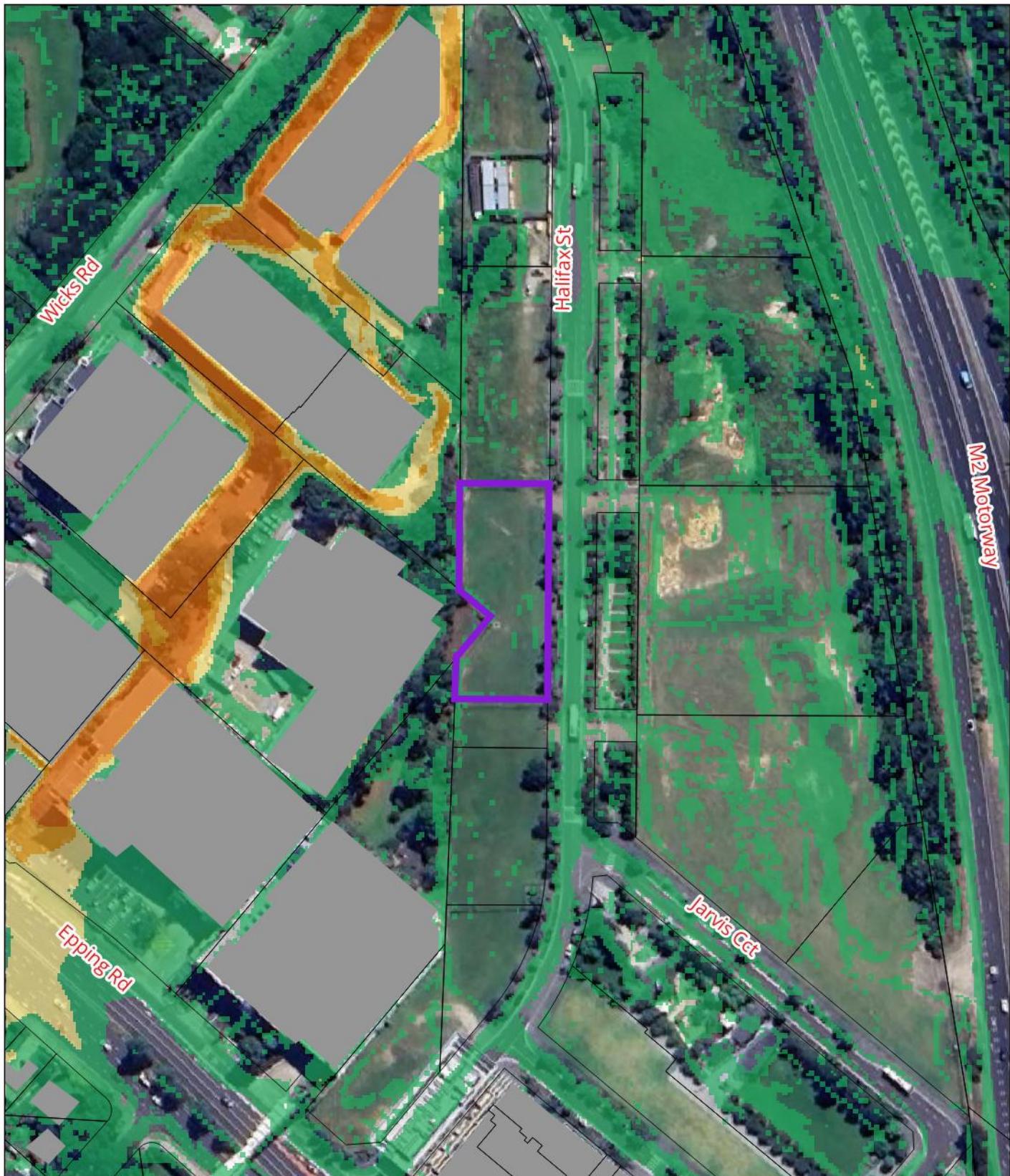
Flood Impact Assessment  
6 Halifax Street, Macquarie Park

Copyright Information



**LIVING WATER ENGINEERING**  
PTY LTD

ABN 50 665 559 651  
Phone: +61 (2) 8834 3487  
Website: <https://livingwatereng.com.au/>  
Email: [admin@livingwatereng.com.au](mailto:admin@livingwatereng.com.au)



#### Legend

<span style="color: purple;">—</span>	Site	Peak Velocity-Depth Product (m <sup>2</sup> /s)
<span style="background-color: grey;">■</span>	Buildings	
<span style="background-color: green;">■</span>		$\leq 0.3$
<span style="background-color: yellow;">■</span>		0.3 - 0.6
<span style="background-color: orange;">■</span>		0.6 - 1
<span style="background-color: darkorange;">■</span>		> 1

0 25 50 m



#### Figure Number

A15

#### Figure Title

Peak Velocity-Depth Product  
Pre-Development Conditions  
1% AEP Design Flood Event (Climate  
Change)

LWE Ref  
P23-002

Issue Date  
24-May-24

Version  
Final

#### Client

Landcom

#### Project Title

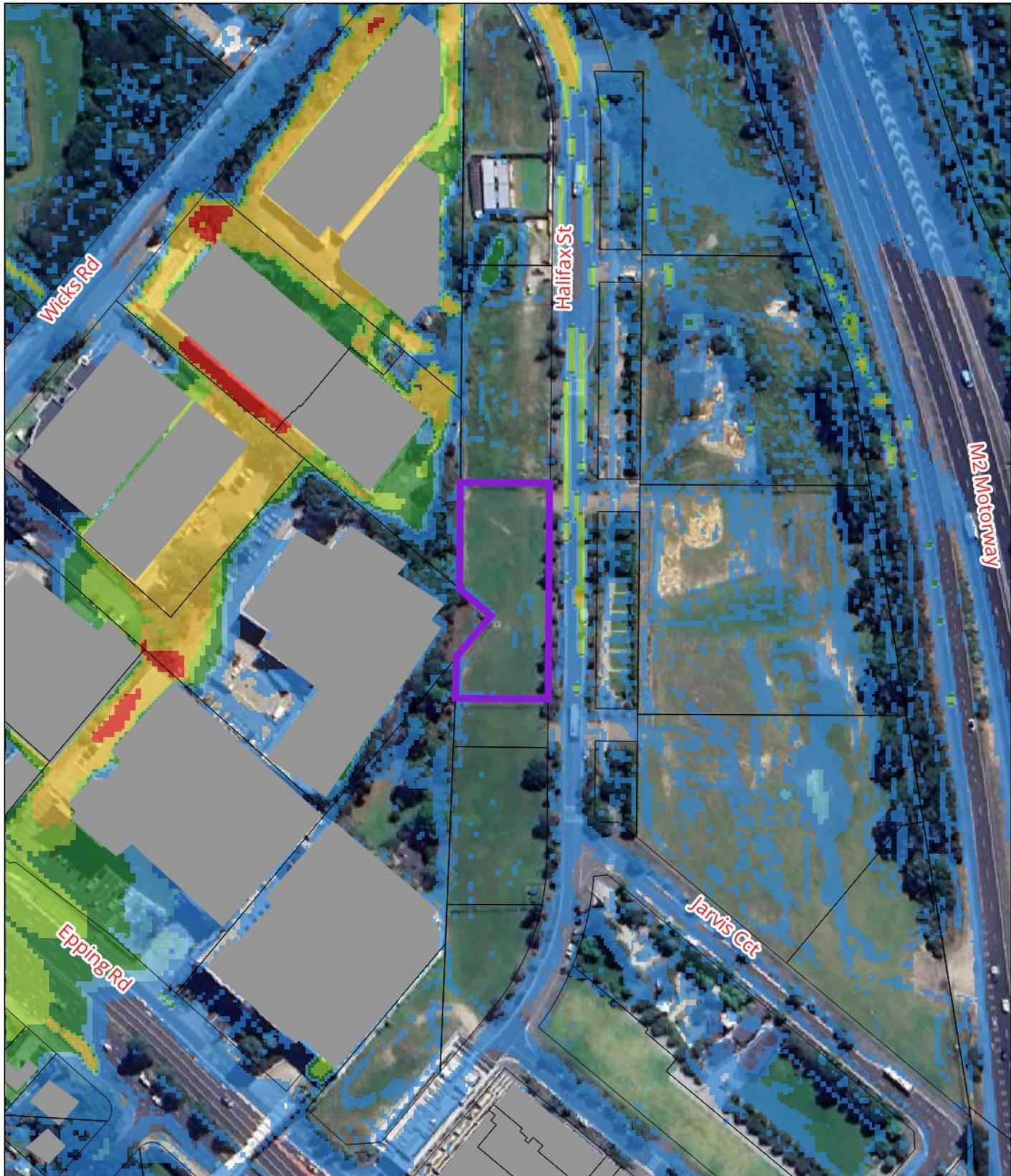
Flood Impact Assessment  
6 Halifax Street, Macquarie Park

Copyright Information

ABN 50 665 559 651  
Phone: +61 (2) 8834 3487  
Website: <https://livingwatereng.com.au/>  
Email: [admin@livingwatereng.com.au](mailto:admin@livingwatereng.com.au)



**LIVING WATER ENGINEERING  
PTY LTD**



#### Legend

<span style="color: purple;">—</span>	Site	Peak Flood Hazard (AIDR, 2017)
<span style="background-color: grey;">■</span>	Buildings	
<span style="background-color: lightblue;">■</span>		H1
<span style="background-color: lightcyan;">■</span>		H2
<span style="background-color: lightgreen;">■</span>		H3
<span style="background-color: lightyellow;">■</span>		H4
<span style="background-color: yellow;">■</span>		H5
<span style="background-color: red;">■</span>		H8

0 25 50 m



#### Figure Number

A16

#### Figure Title

Peak Flood Hazard  
Pre-Development Conditions  
1% AEP Design Flood Event (Climate  
Change)

LWE Ref  
P23-002

Issue Date  
24-May-24

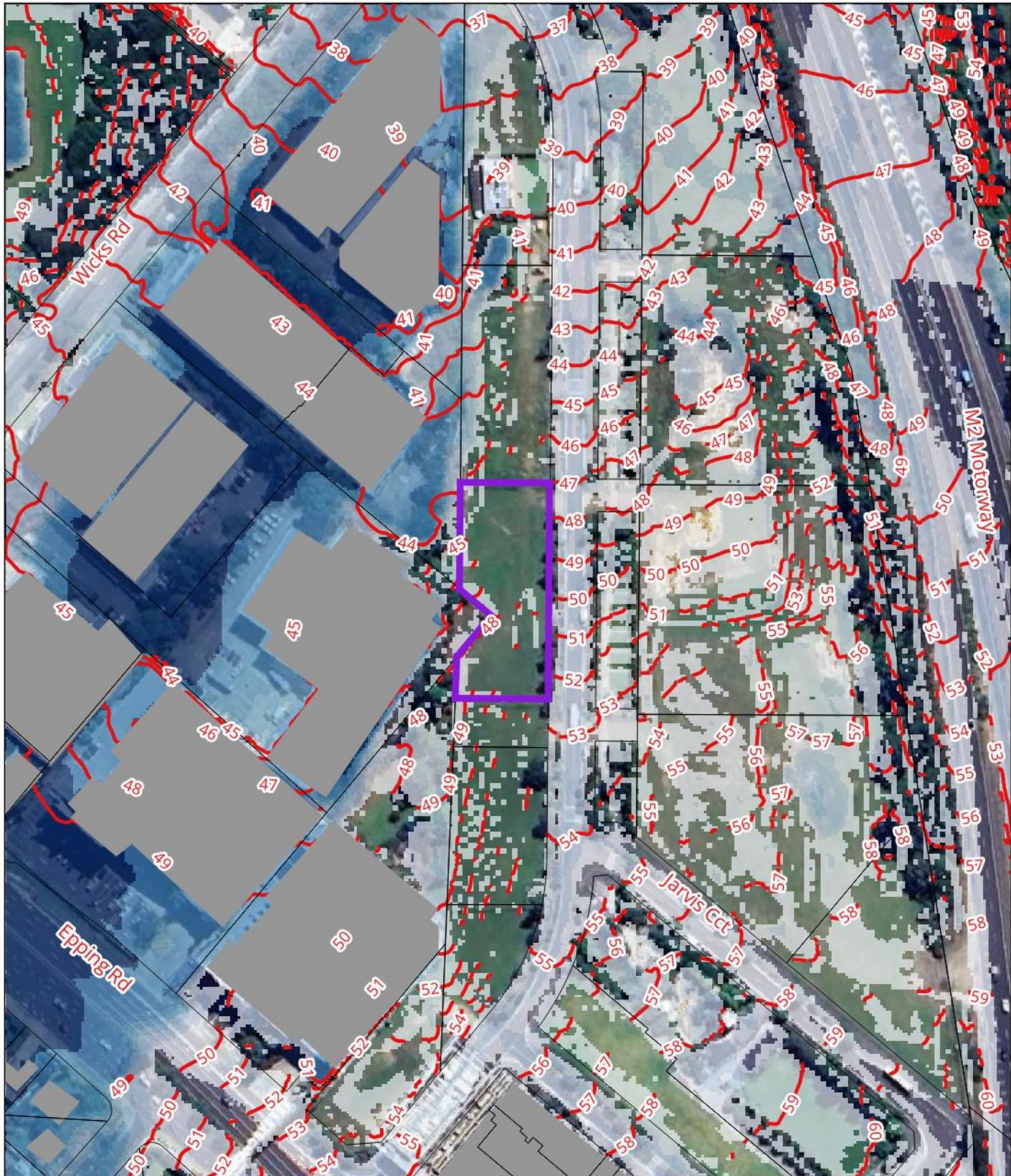
Version  
Final

**Client**  
Landcom  
**Project Title**  
Flood Impact Assessment  
6 Halifax Street, Macquarie Park

ABN 50 665 559 651  
Phone: +61 (2) 8834 3487  
Website: <https://livingwatereng.com.au/>  
Email: [admin@livingwatereng.com.au](mailto:admin@livingwatereng.com.au)



**LIVING WATER ENGINEERING  
PTY LTD**


**Legend**

- Site (Purple line)
- Buildings (Grey shaded area)
- Flood Level Contours (mAHM) (Red lines)

**Peak Flood Depth (m)**

	<= 0.1
	0.1 - 0.2
	0.2 - 0.4
	0.4 - 0.6
	0.6 - 0.8
	0.8 - 1.0
	1.0 - 1.5
	1.5 - 2.0
	> 2.0

©Copyright Information

**Client**

Landcom

**Project Title**

 Flood Impact Assessment  
 6 Halifax Street, Macquarie Park

 ABN 50 665 559 651  
 Phone: +61 (2) 8834 3487  
 Website: <https://livingwatereng.com.au/>  
 Email: [admin@livingwatereng.com.au](mailto:admin@livingwatereng.com.au)

0 25 50 m


**Figure Number**

A17

**Figure Title**

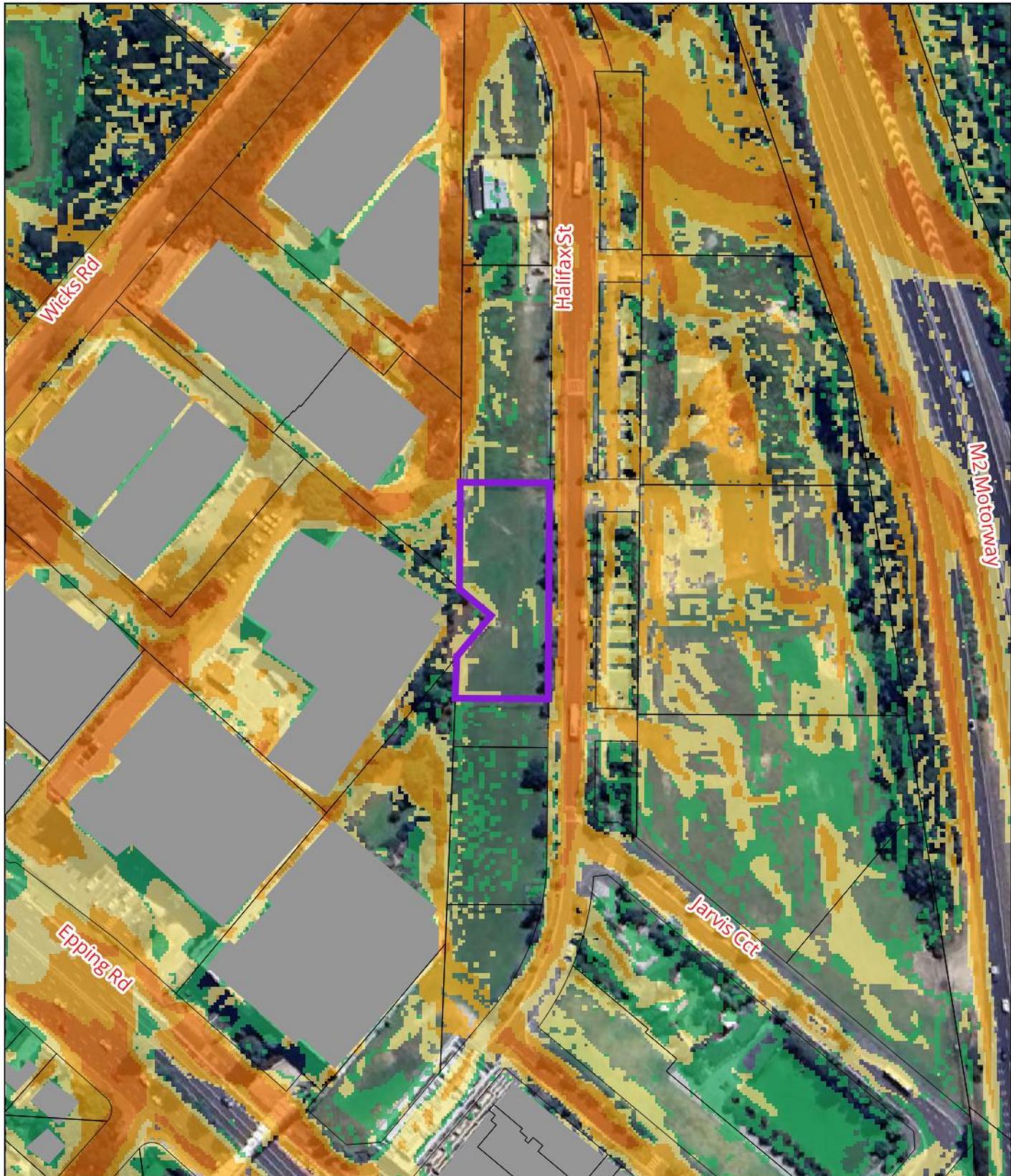
 Peak Flood Depth and Level  
 Pre-Development Conditions  
 PMF Design Flood Event

**LWE Ref**  
 P23-002

**Issue Date**  
 24-May-24

**Version**  
 Final

**LIVING WATER ENGINEERING**  
 PTY LTD


**Legend**

<span style="color: purple;">—</span>	Site	Peak Flood Velocity (m/s)
<span style="background-color: grey;">■</span>	Buildings	
		<= 0.5
		0.5 - 1
		1 - 2
		> 2

0 25 50 m


**Figure Number**

A18

**Figure Title**

Peak Flood Velocity  
Pre-Development Conditions  
PMF Design Flood Event

**Client**

Landcom

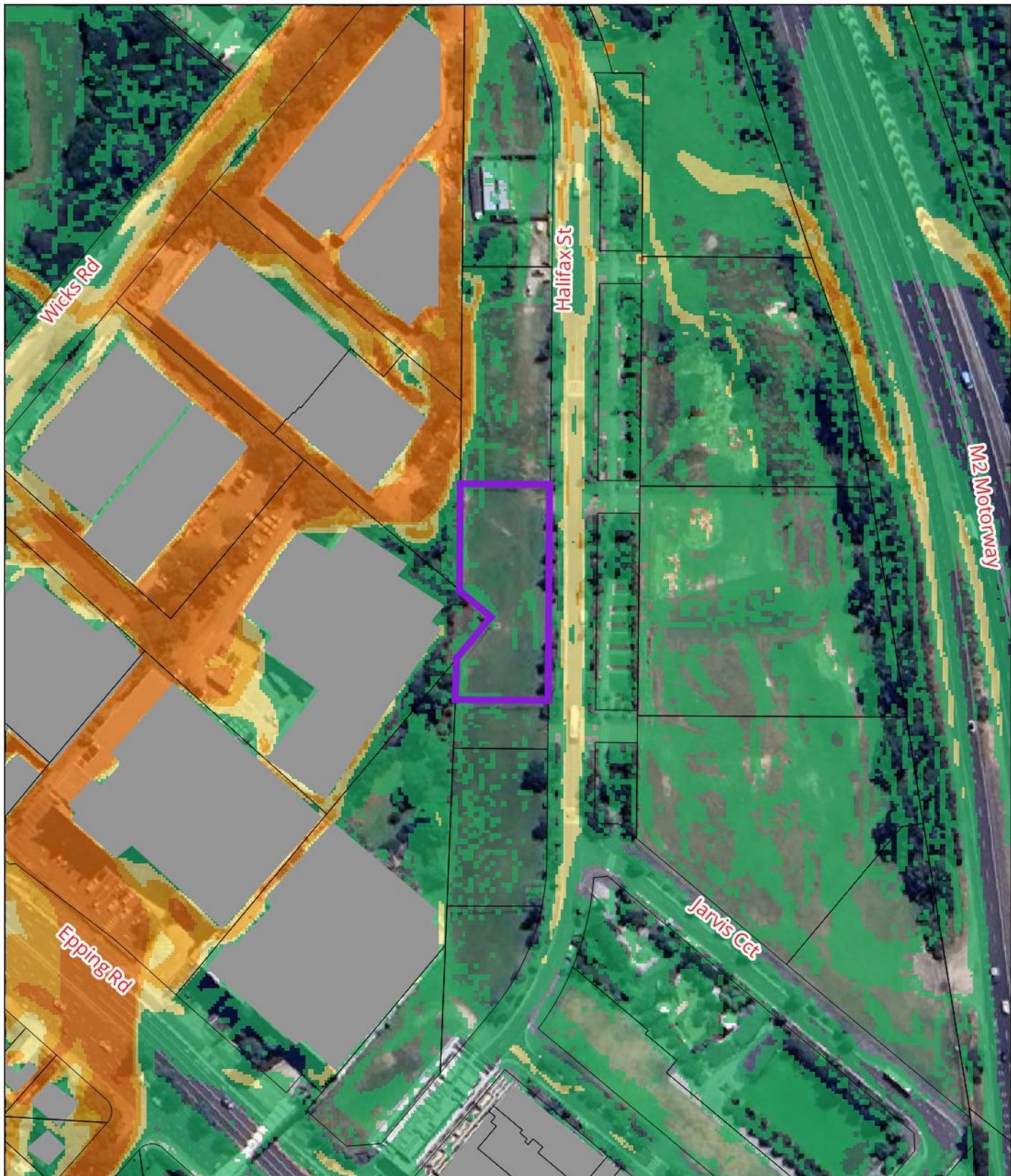
**Project Title**

Flood Impact Assessment  
6 Halifax Street, Macquarie Park

LWE Ref  
P23-002

Issue Date  
24-May-24

Version  
Final



#### Legend

<span style="color: purple;">—</span>	Site	Peak Velocity-Depth Product (m <sup>2</sup> /s)
<span style="background-color: grey;">■</span>	Buildings	
<span style="background-color: green;">■</span>		$\leq 0.3$
<span style="background-color: yellow;">■</span>		0.3 - 0.6
<span style="background-color: orange;">■</span>		0.6 - 1
<span style="background-color: darkorange;">■</span>		> 1

0 25 50 m



#### Figure Number

A19

#### Figure Title

Peak Velocity-Depth Product  
Pre-Development Conditions  
PMF Design Flood Event

#### Client

Landcom

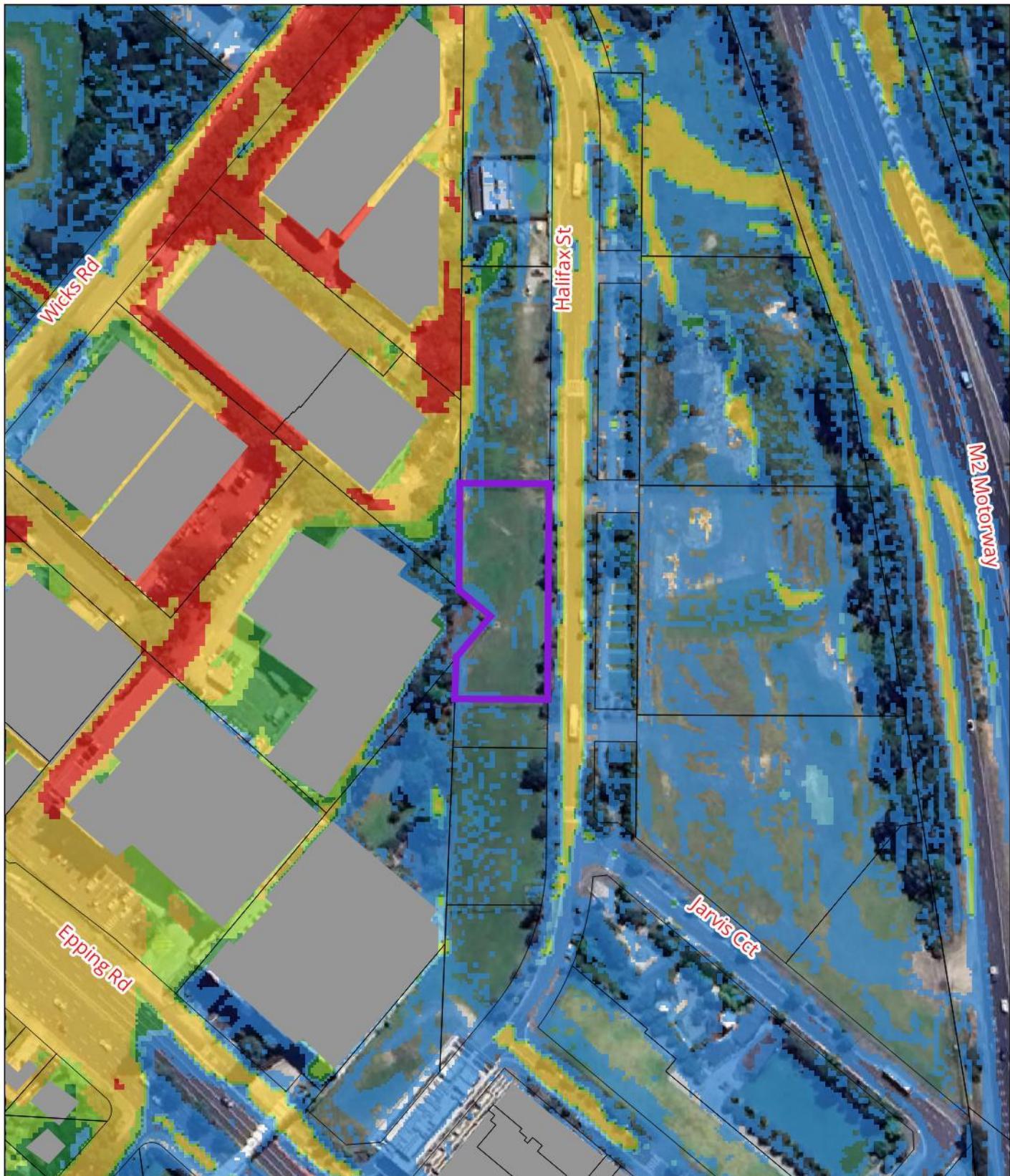
#### Project Title

Flood Impact Assessment  
6 Halifax Street, Macquarie Park

LWE Ref  
P23-002

Issue Date  
24-May-24

Version  
Final



#### Legend

<span style="color: purple;">—</span>	Site	Peak Flood Hazard (AIDR, 2017)
<span style="background-color: gray;">■</span>	Buildings	
<span style="background-color: lightblue;">■</span>		H1
<span style="background-color: lightcyan;">■</span>		H2
<span style="background-color: lightgreen;">■</span>		H3
<span style="background-color: lightyellow;">■</span>		H4
<span style="background-color: yellow;">■</span>		H5
<span style="background-color: red;">■</span>		H8

0 25 50 m



#### Figure Number

A20

#### Figure Title

Peak Flood Hazard  
Pre-Development Conditions  
PMF Design Flood Event

#### Client

Landcom

#### Project Title

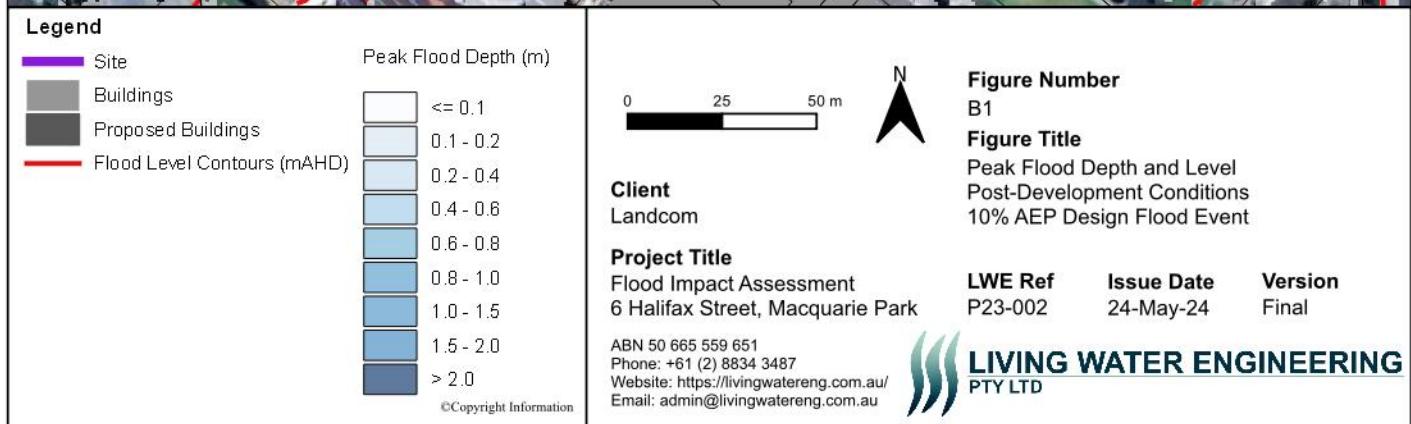
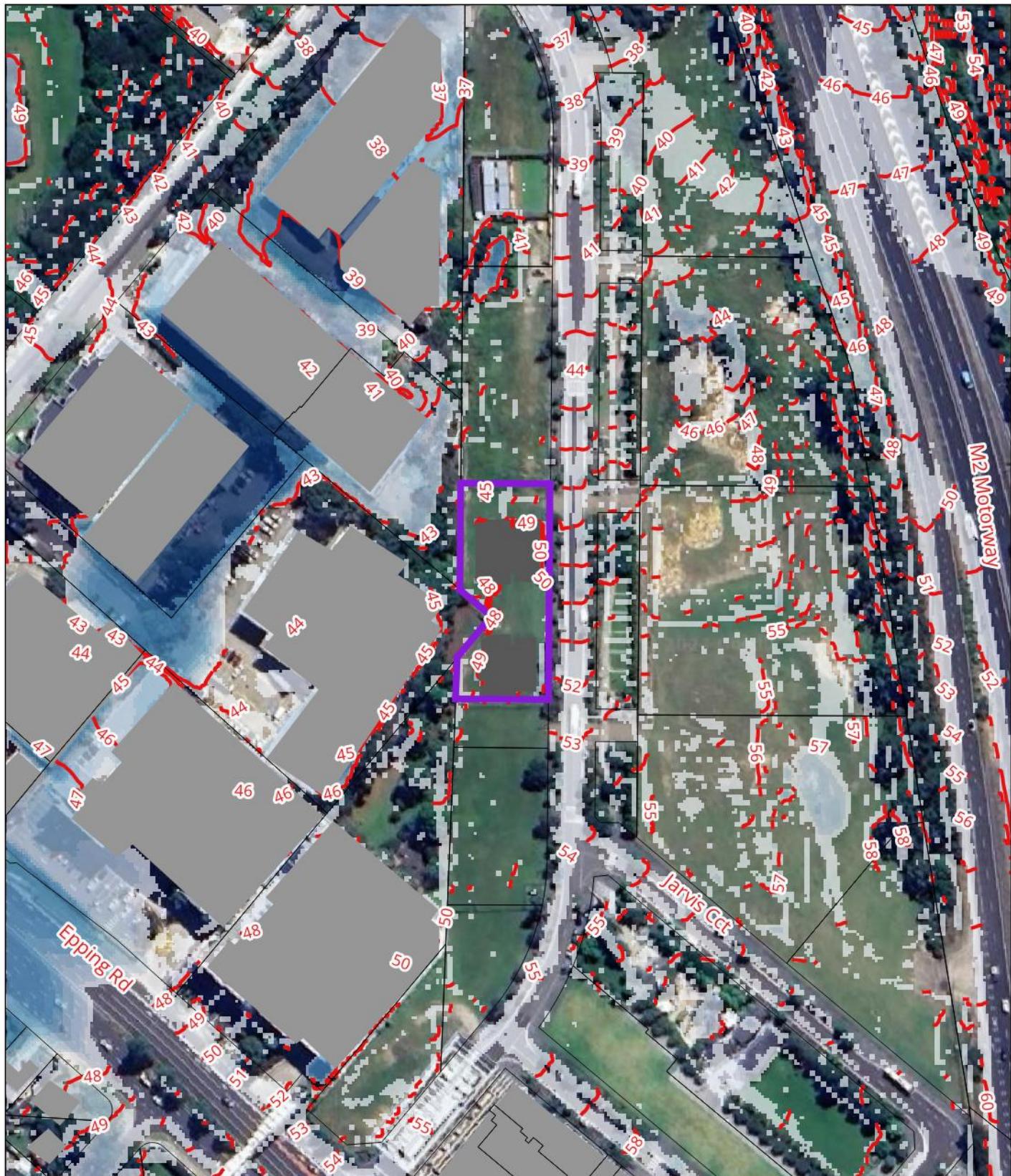
Flood Impact Assessment  
6 Halifax Street, Macquarie Park

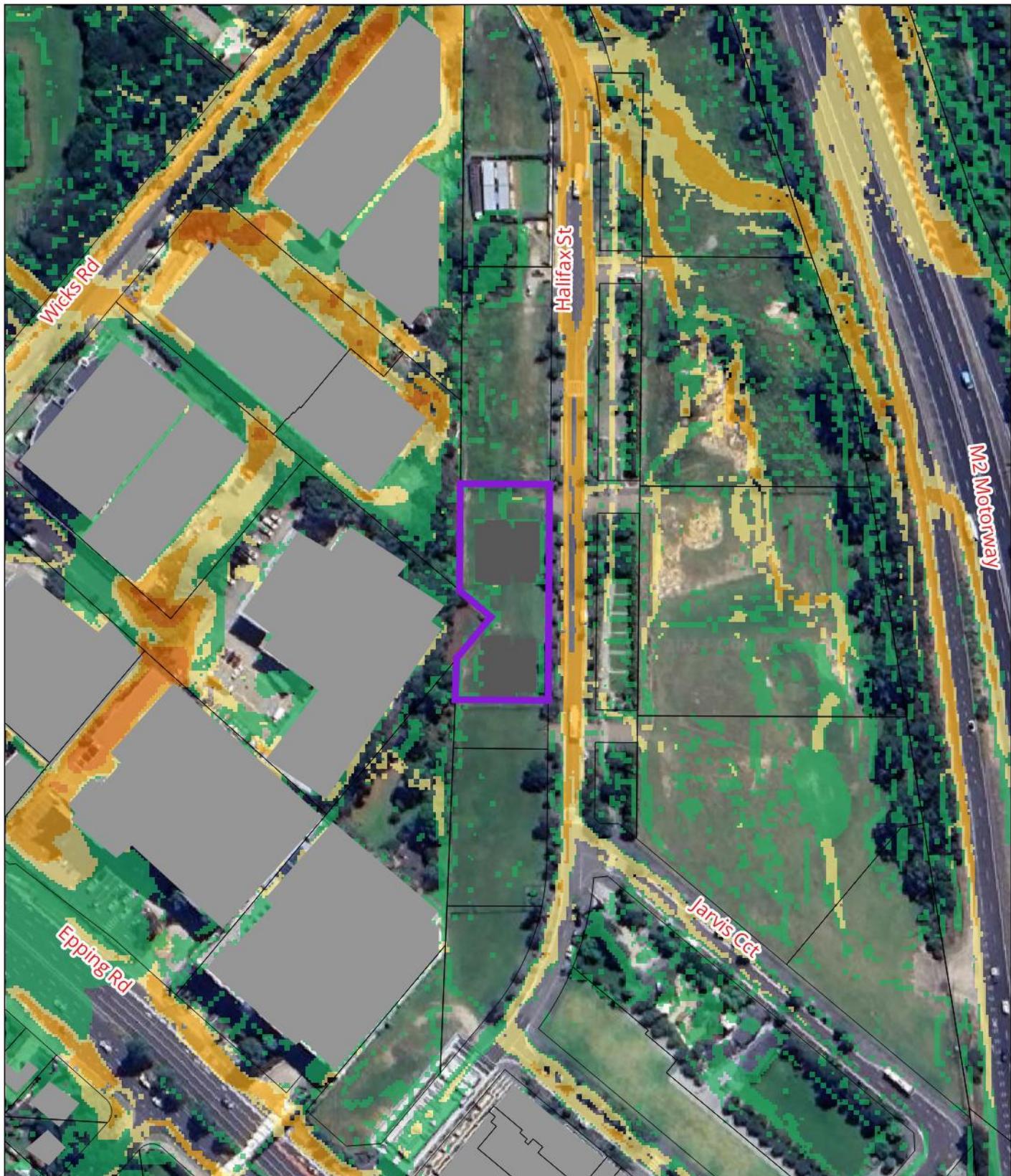
LWE Ref  
P23-002

Issue Date  
24-May-24

Version  
Final

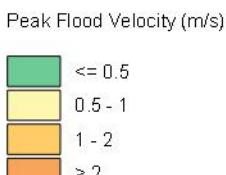
## **Annexure B – Post-Development Scenario Flood Maps**





#### Legend

Site	Peak Flood Velocity (m/s)
Buildings	<= 0.5
Proposed Buildings	0.5 - 1



0 25 50 m



#### Figure Number

B2

#### Figure Title

Peak Flood Velocity  
Post-Development Conditions  
10% AEP Design Flood Event

#### Client

Landcom

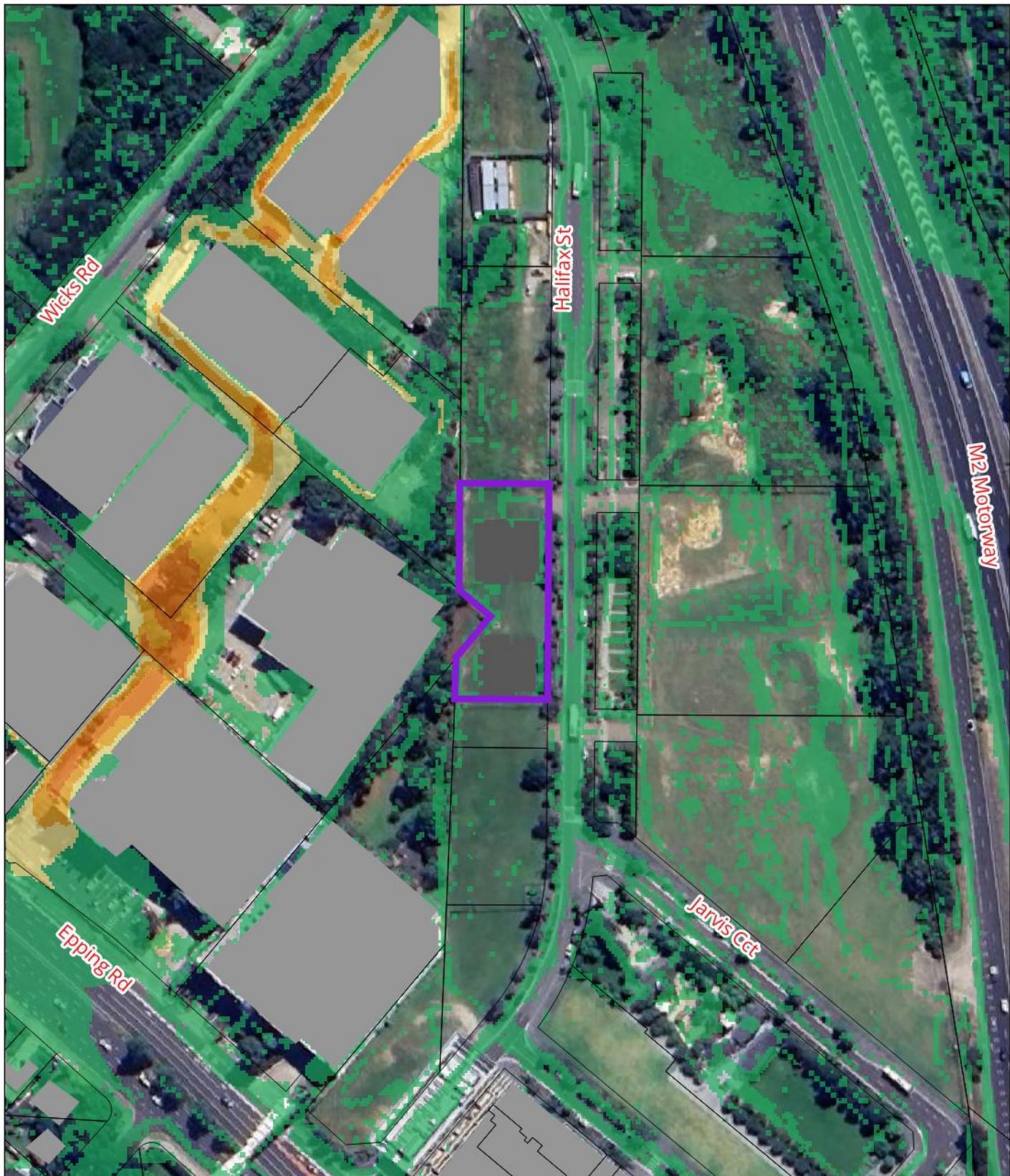
#### Project Title

Flood Impact Assessment  
6 Halifax Street, Macquarie Park

LWE Ref  
P23-002

Issue Date  
24-May-24

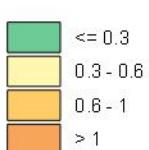
Version  
Final



#### Legend

- Site
- Buildings
- Proposed Buildings

#### Peak Velocity-Depth Product (m<sup>2</sup>/s)



#### Figure Number

B3

#### Figure Title

Peak Velocity-Depth Product  
Post-Development Conditions  
10% AEP Design Flood Event

#### Client

Landcom

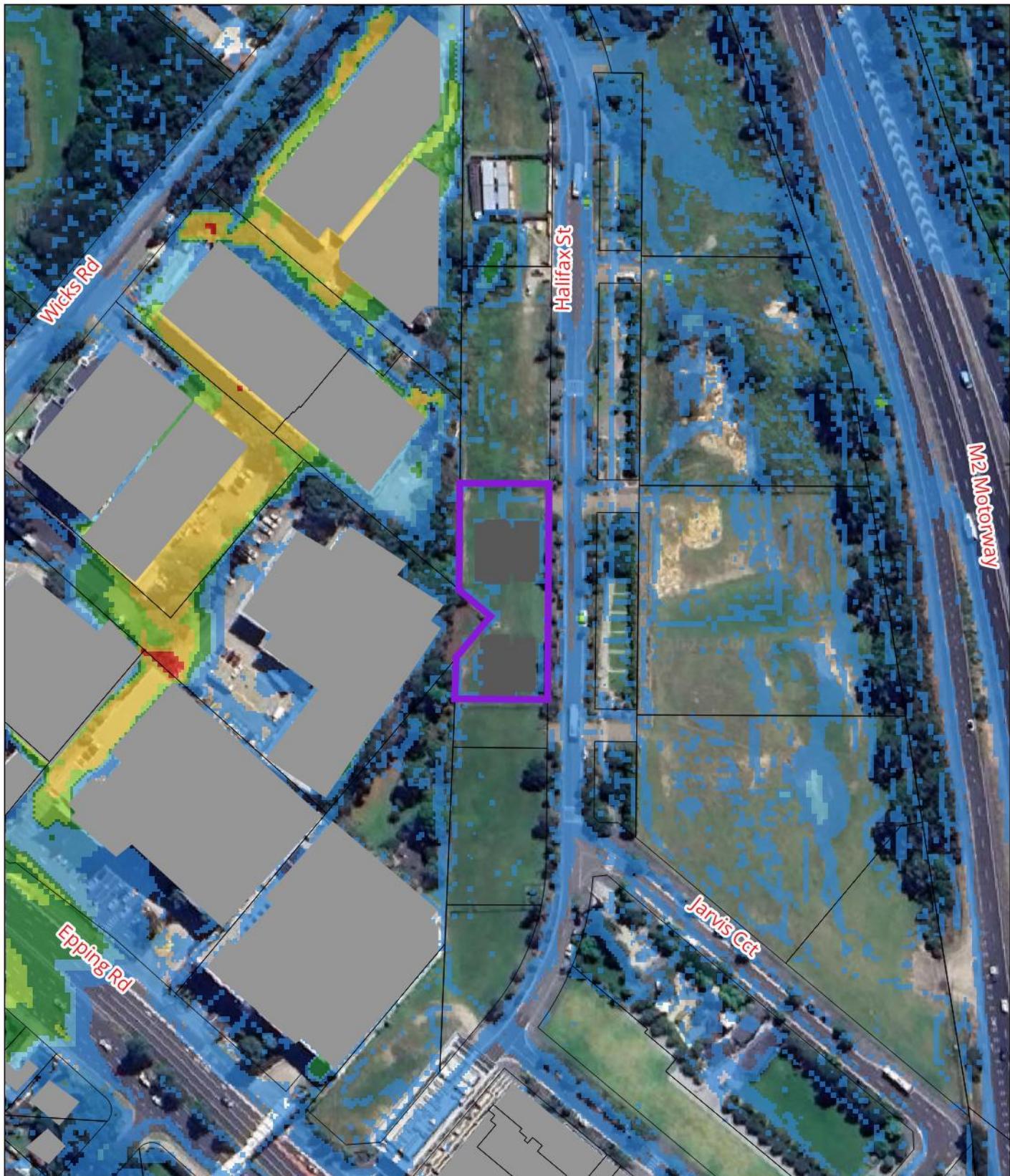
#### Project Title

Flood Impact Assessment  
6 Halifax Street, Macquarie Park

LWE Ref  
P23-002

Issue Date  
24-May-24

Version  
Final



#### Legend

Site	Peak Flood Hazard (AIDR, 2017)
Buildings	
Proposed Buildings	
	H1
	H2
	H3
	H4
	H5
	H6

Peak Flood Hazard (AIDR, 2017)

0 25 50 m



#### Figure Number

B4

#### Figure Title

Peak Flood Hazard  
Post-Development Conditions  
10% AEP Design Flood Event

#### Client

Landcom

#### Project Title

Flood Impact Assessment  
6 Halifax Street, Macquarie Park

LWE Ref

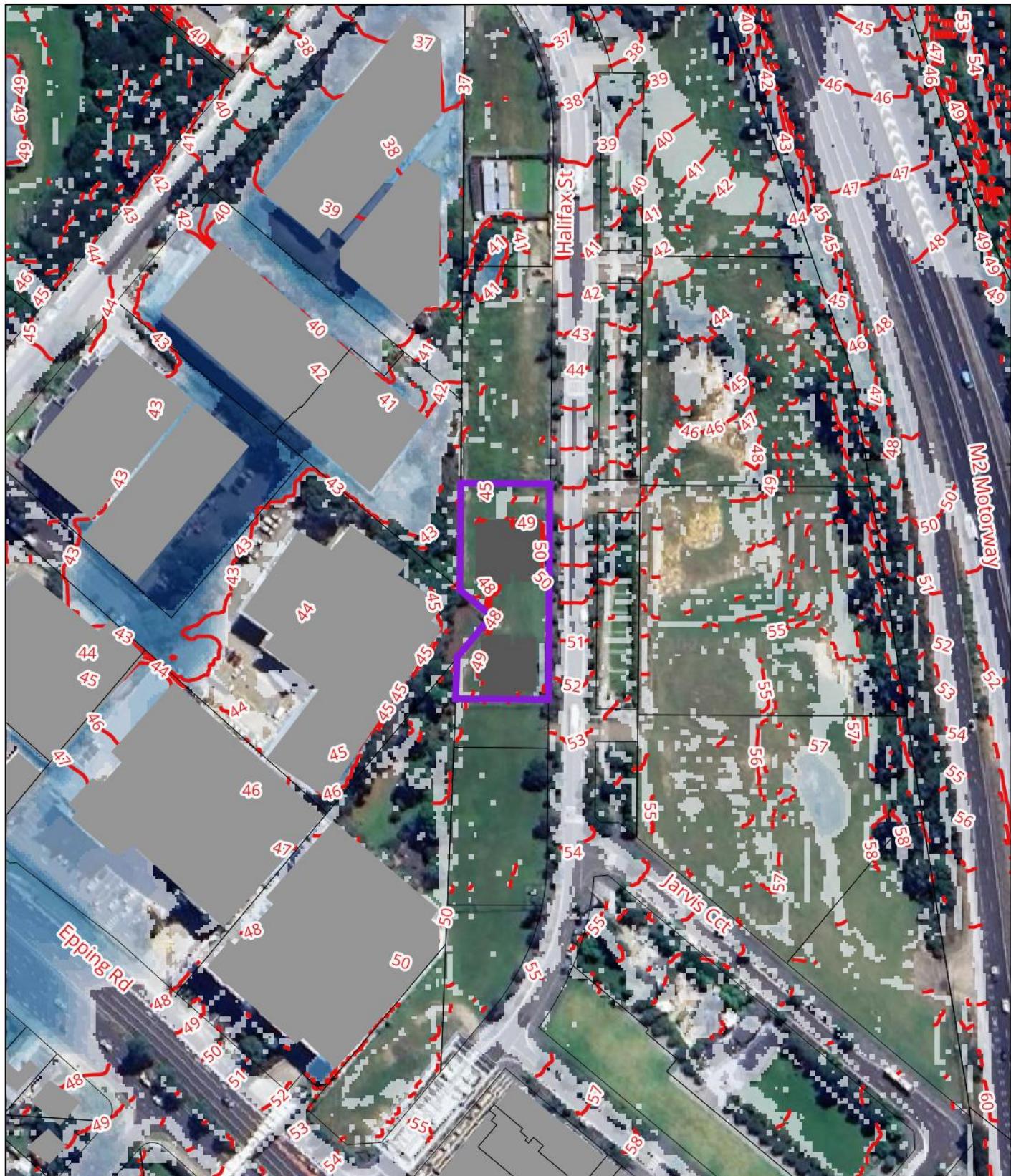
P23-002

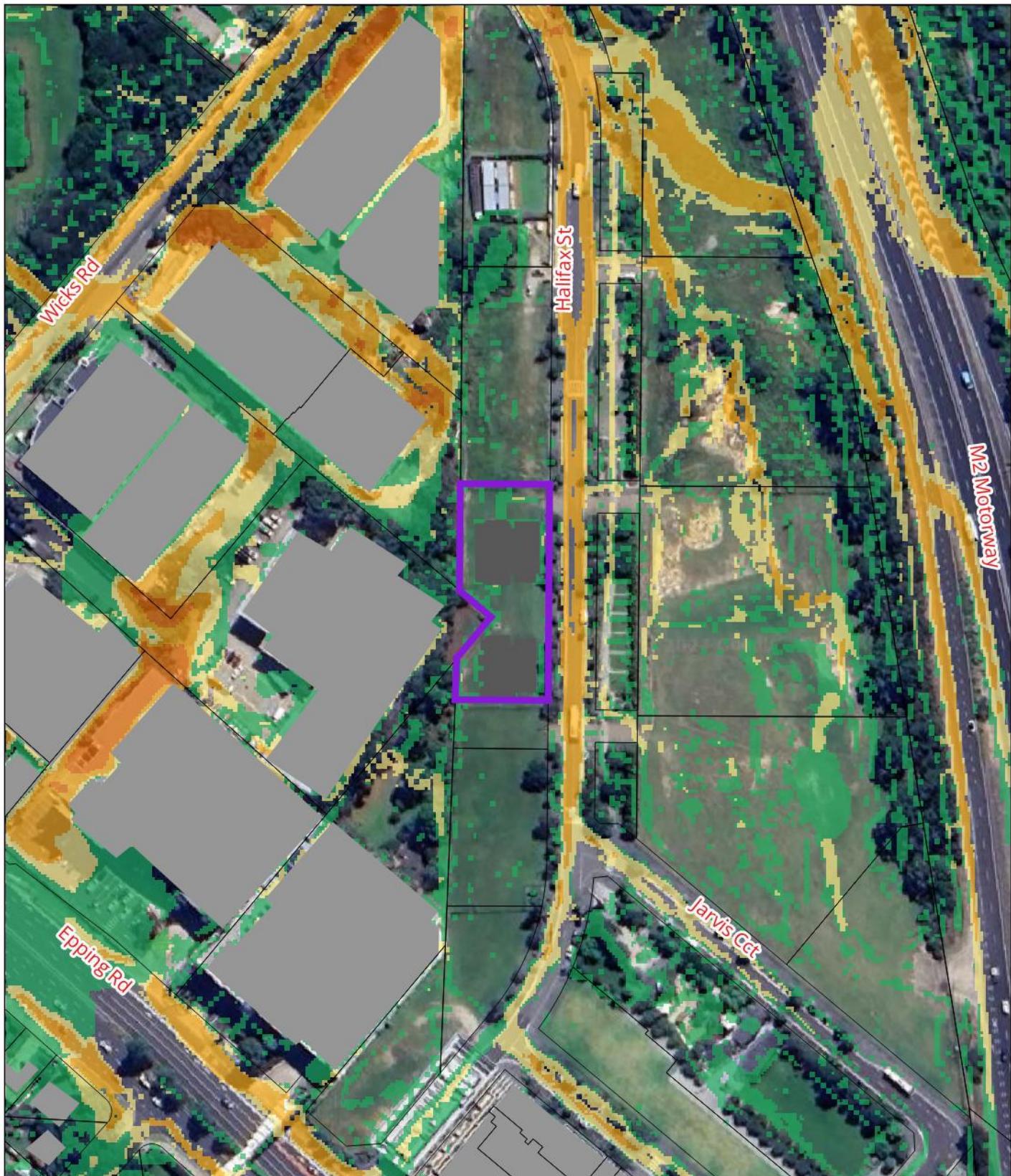
Issue Date

24-May-24

Version

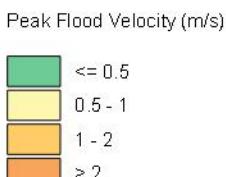
Final





#### Legend

Site	Peak Flood Velocity (m/s)
Buildings	<= 0.5
Proposed Buildings	0.5 - 1



0 25 50 m



#### Figure Number

B6

#### Figure Title

Peak Flood Velocity  
Post-Development Conditions  
5% AEP Design Flood Event

#### Client

Landcom

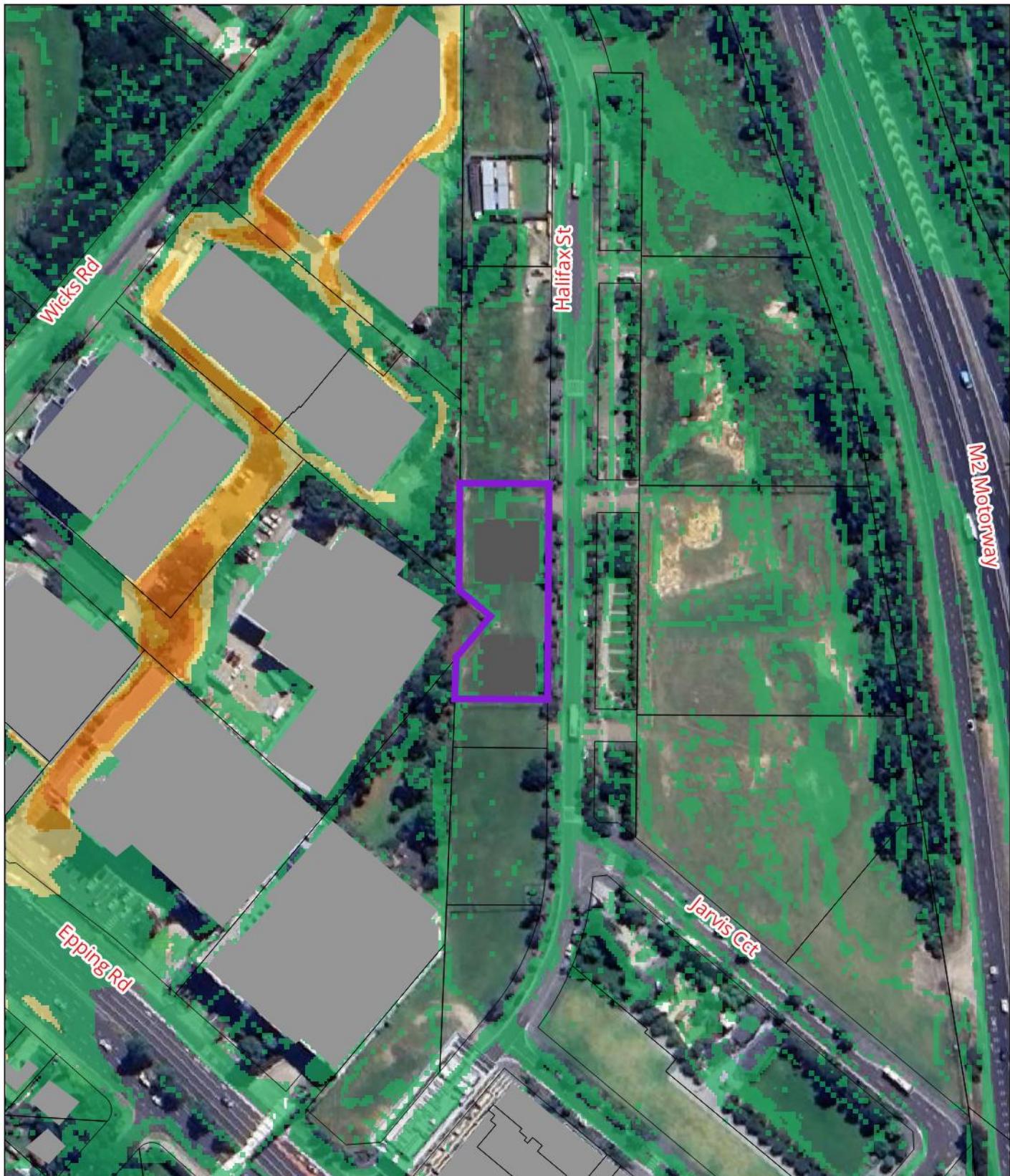
#### Project Title

Flood Impact Assessment  
6 Halifax Street, Macquarie Park

LWE Ref  
P23-002

Issue Date  
24-May-24

Version  
Final


**Legend**

- Site
- Buildings
- Proposed Buildings

**Peak Velocity-Depth Product (m<sup>2</sup>/s)**

<= 0.3
0.3 - 0.6
0.6 - 1
> 1

0 25 50 m


**Figure Number**

B7

**Figure Title**

Peak Velocity-Depth Product  
Post-Development Conditions  
5% AEP Design Flood Event

**Client**

Landcom

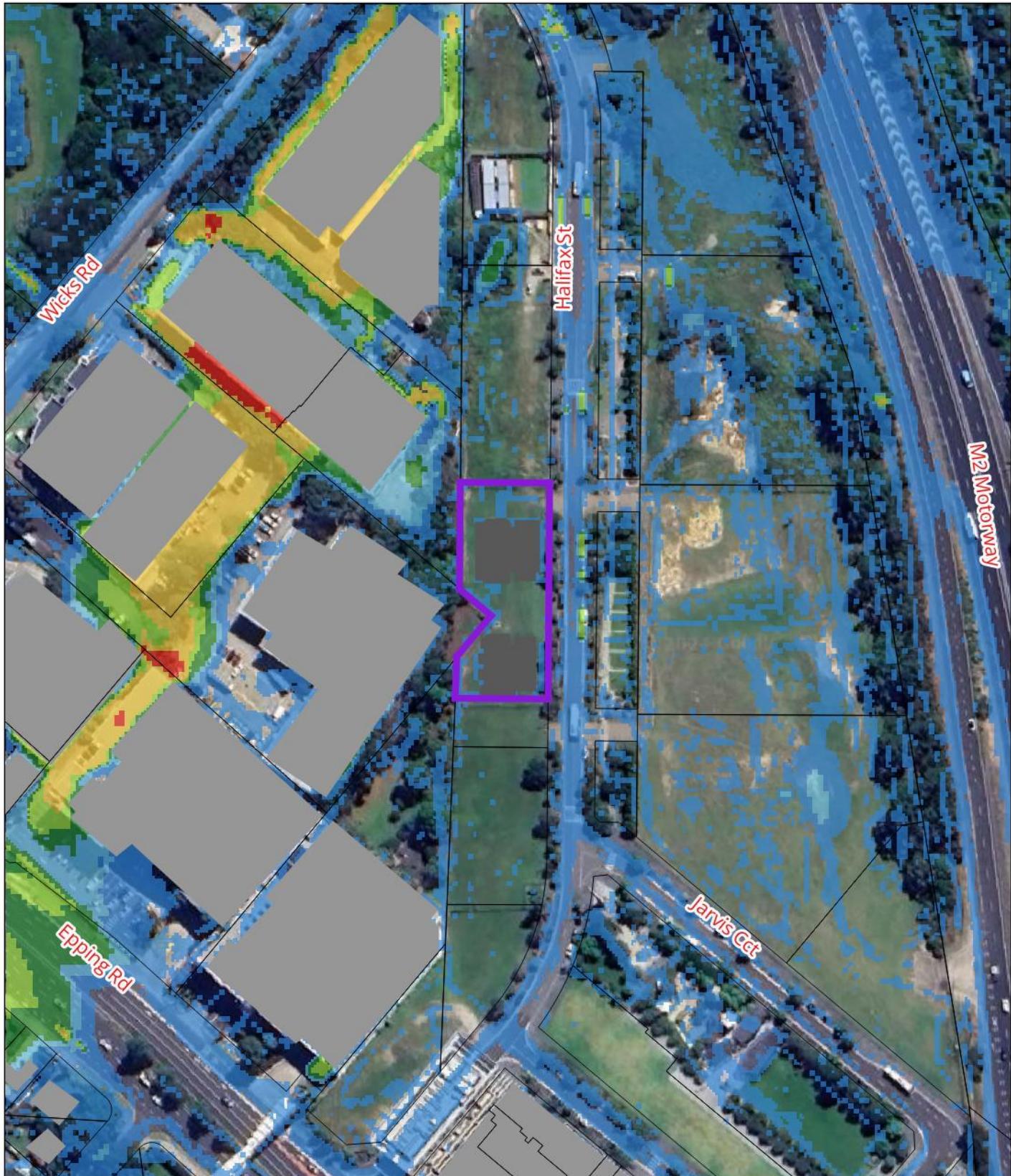
**Project Title**

Flood Impact Assessment  
6 Halifax Street, Macquarie Park

LWE Ref  
P23-002

Issue Date  
24-May-24

Version  
Final



#### Legend

Site	Peak Flood Hazard (AIDR, 2017)
Buildings	
Proposed Buildings	
	H1
	H2
	H3
	H4
	H5
	H6

0 25 50 m



#### Figure Number

B8

#### Figure Title

Peak Flood Hazard  
Post-Development Conditions  
5% AEP Design Flood Event

#### Client

Landcom

#### Project Title

Flood Impact Assessment  
6 Halifax Street, Macquarie Park

LWE Ref  
P23-002

Issue Date  
24-May-24

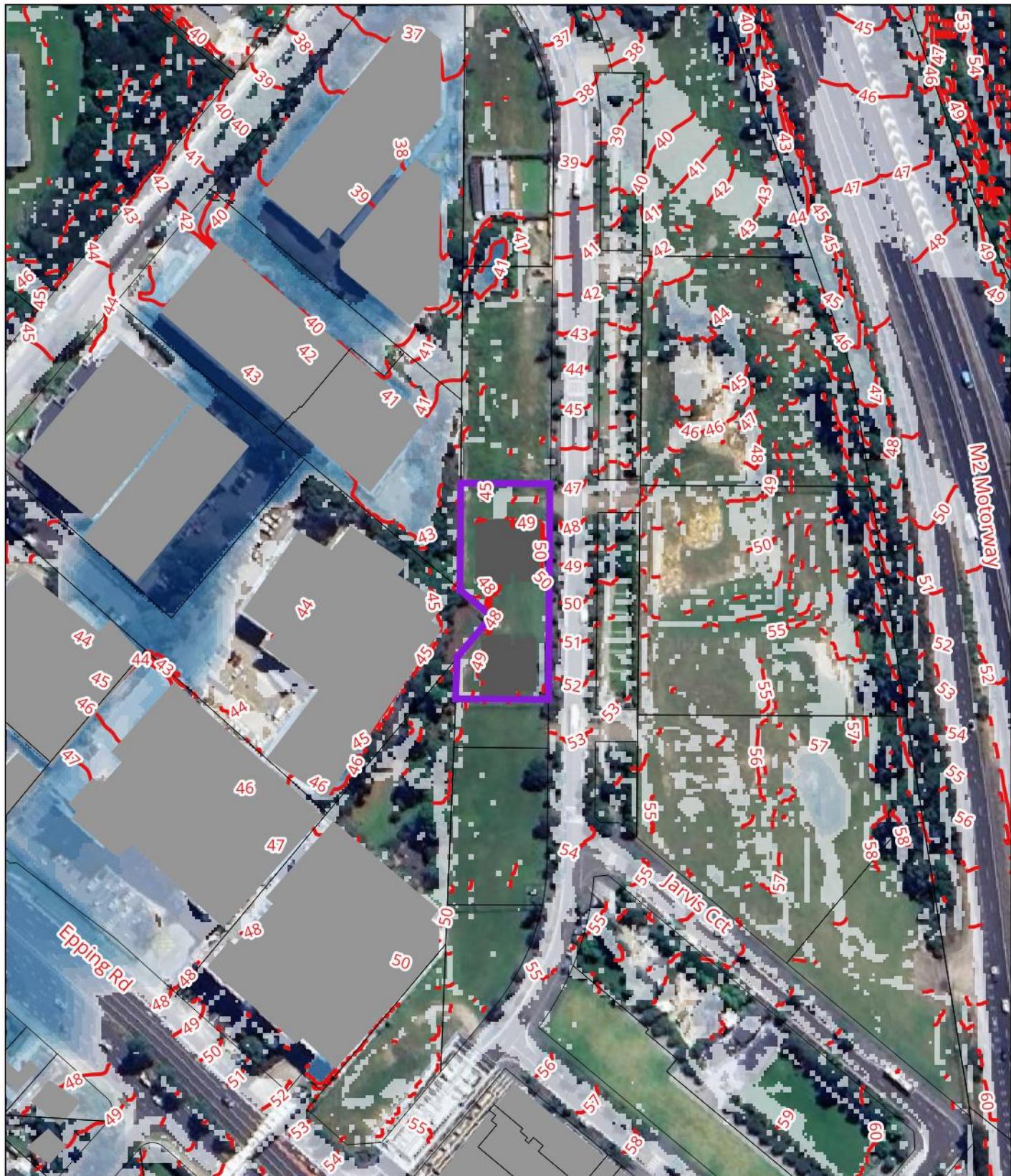
Version  
Final

Copyright Information

ABN 50 665 559 651  
Phone: +61 (2) 8834 3487  
Website: <https://livingwatereng.com.au/>  
Email: [admin@livingwatereng.com.au](mailto:admin@livingwatereng.com.au)



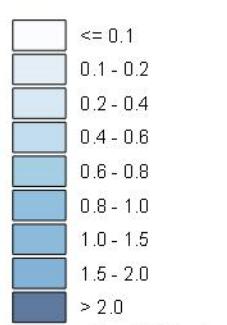
**LIVING WATER ENGINEERING  
PTY LTD**



#### Legend

- Site (purple line)
- Buildings (grey shaded)
- Proposed Buildings (darker grey shaded)
- Flood Level Contours (mAHM) (red dashed lines)

Peak Flood Depth (m)



#### Figure Number

B9

#### Figure Title

Peak Flood Depth and Level  
Post-Development Conditions  
1% AEP Design Flood Event

#### Client

Landcom

#### Project Title

Flood Impact Assessment  
6 Halifax Street, Macquarie Park

LWE Ref

P23-002

Issue Date

24-May-24

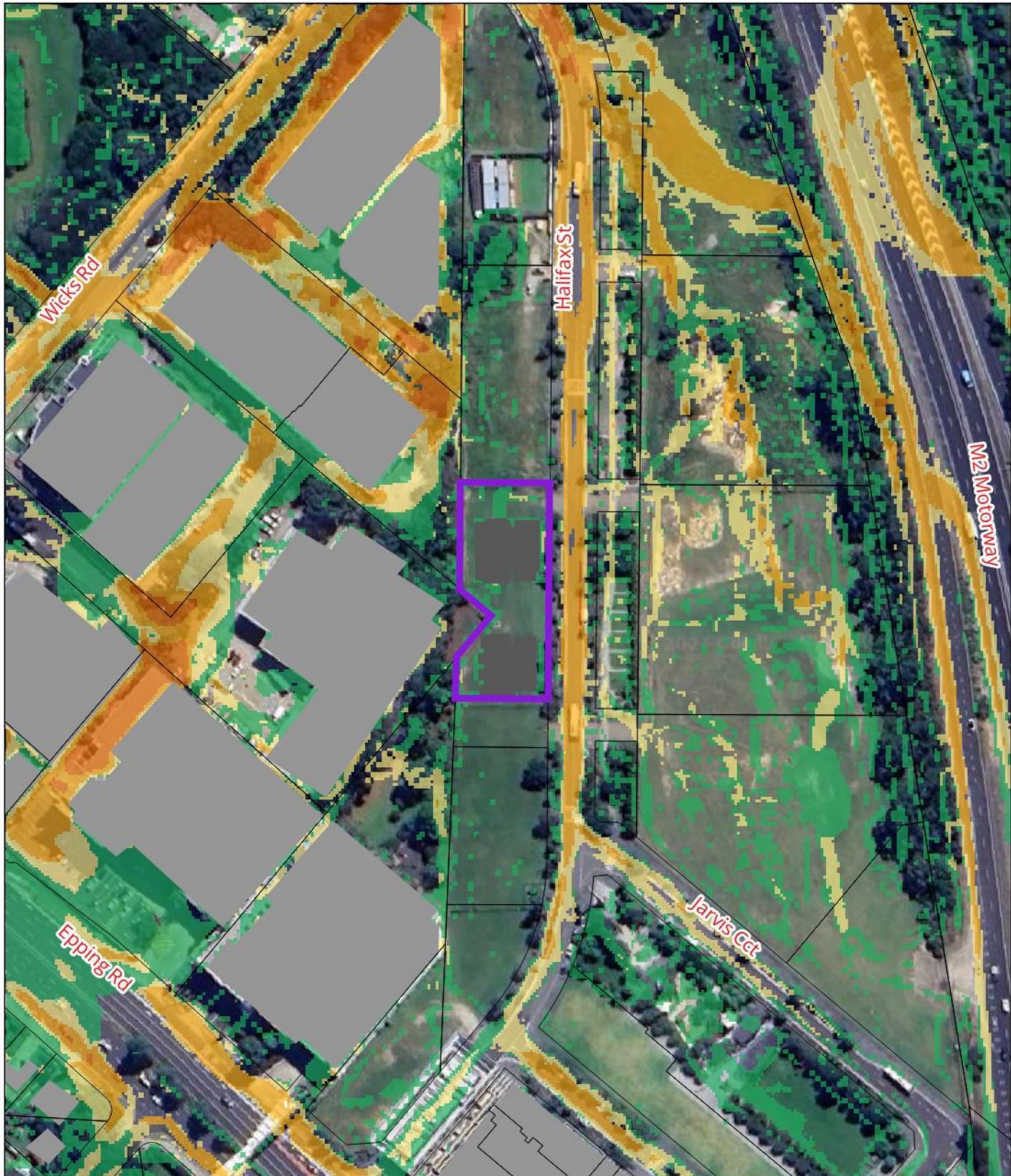
Version

Final

ABN 50 665 559 651  
Phone: +61 (2) 8834 3487  
Website: <https://livingwatereng.com.au/>  
Email: [admin@livingwatereng.com.au](mailto:admin@livingwatereng.com.au)



**LIVING WATER ENGINEERING**  
PTY LTD



#### Legend

Site	Peak Flood Velocity (m/s)
Buildings	<= 0.5
Proposed Buildings	0.5 - 1 1 - 2 > 2

Peak Flood Velocity (m/s)

0 25 50 m



#### Figure Number

B10

#### Figure Title

Peak Flood Velocity  
Post-Development Conditions  
1% AEP Design Flood Event

#### Client

Landcom

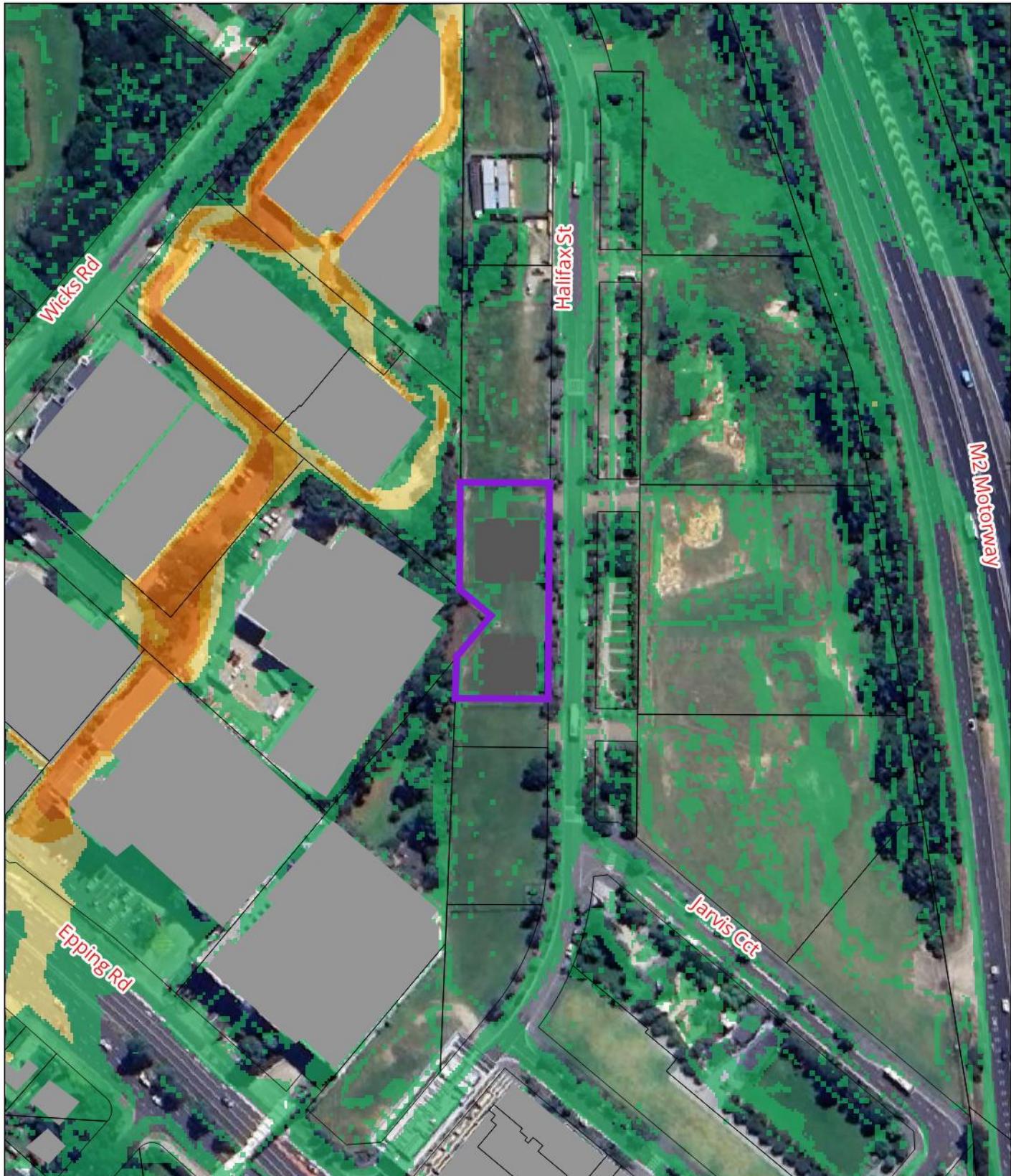
#### Project Title

Flood Impact Assessment  
6 Halifax Street, Macquarie Park

LWE Ref  
P23-002

Issue Date  
24-May-24

Version  
Final



#### Legend

— Site  
 Buildings  
 Proposed Buildings

#### Peak Velocity-Depth Product (m<sup>2</sup>/s)

	<= 0.3
	0.3 - 0.6
	0.6 - 1
	> 1



#### Figure Number

B11

#### Figure Title

Peak Velocity-Depth Product  
Post-Development Conditions  
1% AEP Design Flood Event

#### Client

Landcom

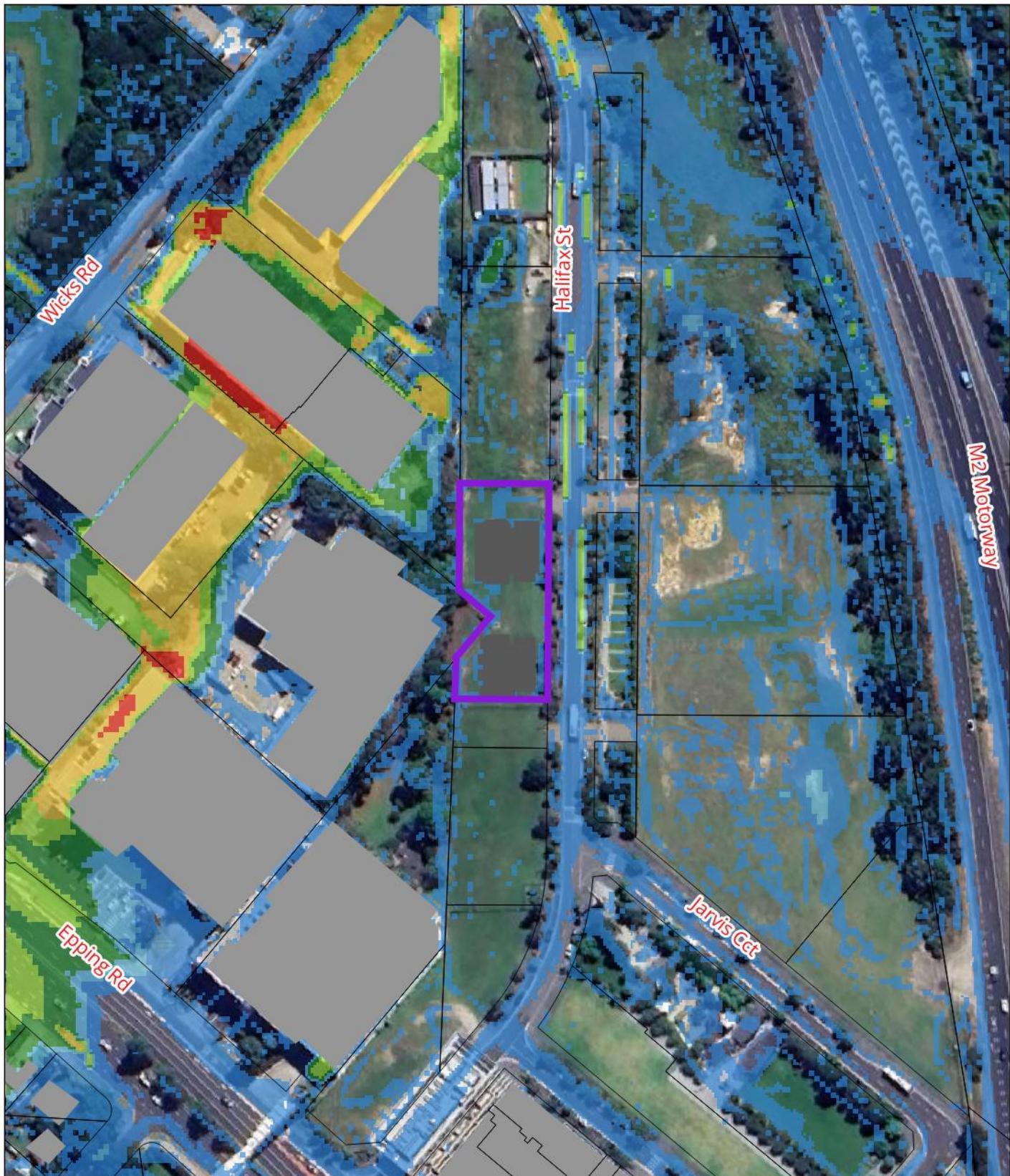
#### Project Title

Flood Impact Assessment  
6 Halifax Street, Macquarie Park

LWE Ref  
P23-002

Issue Date  
24-May-24

Version  
Final



#### Legend

Site	Peak Flood Hazard (AIDR, 2017)
Buildings	H1
Proposed Buildings	H2
	H3
	H4
	H5
	H6

Peak Flood Hazard (AIDR, 2017)

0 25 50 m



#### Figure Number

B12

#### Figure Title

Peak Flood Hazard  
Post-Development Conditions  
1% AEP Design Flood Event

#### Client

Landcom

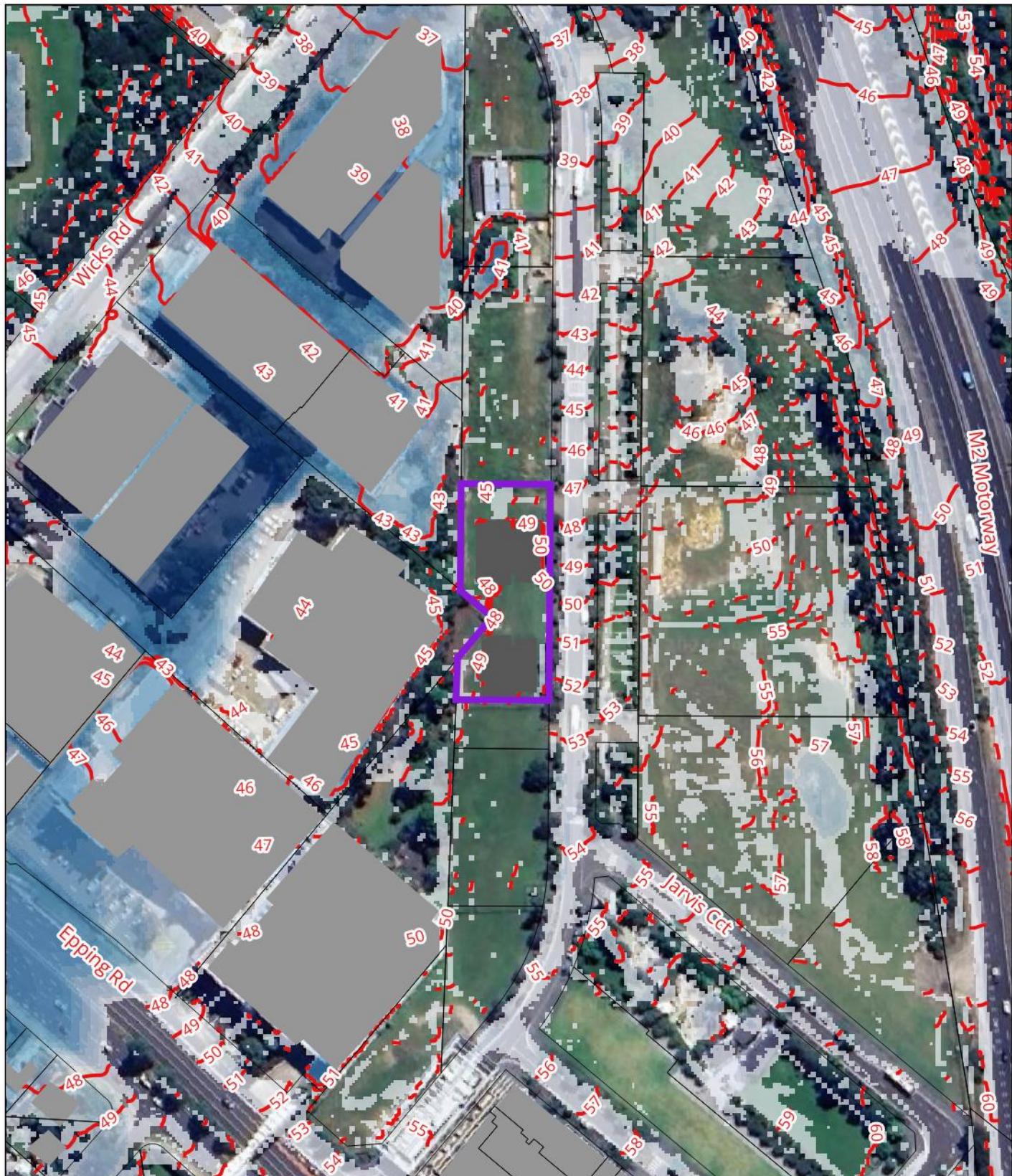
#### Project Title

Flood Impact Assessment  
6 Halifax Street, Macquarie Park

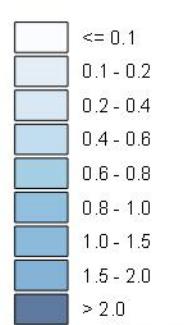
LWE Ref  
P23-002

Issue Date  
24-May-24

Version  
Final


**Legend**

- Site
- Buildings
- Proposed Buildings
- Flood Level Contours (mAHM)

**Peak Flood Depth (m)**

©Copyright Information

**Figure Number**
**B13**
**Figure Title**

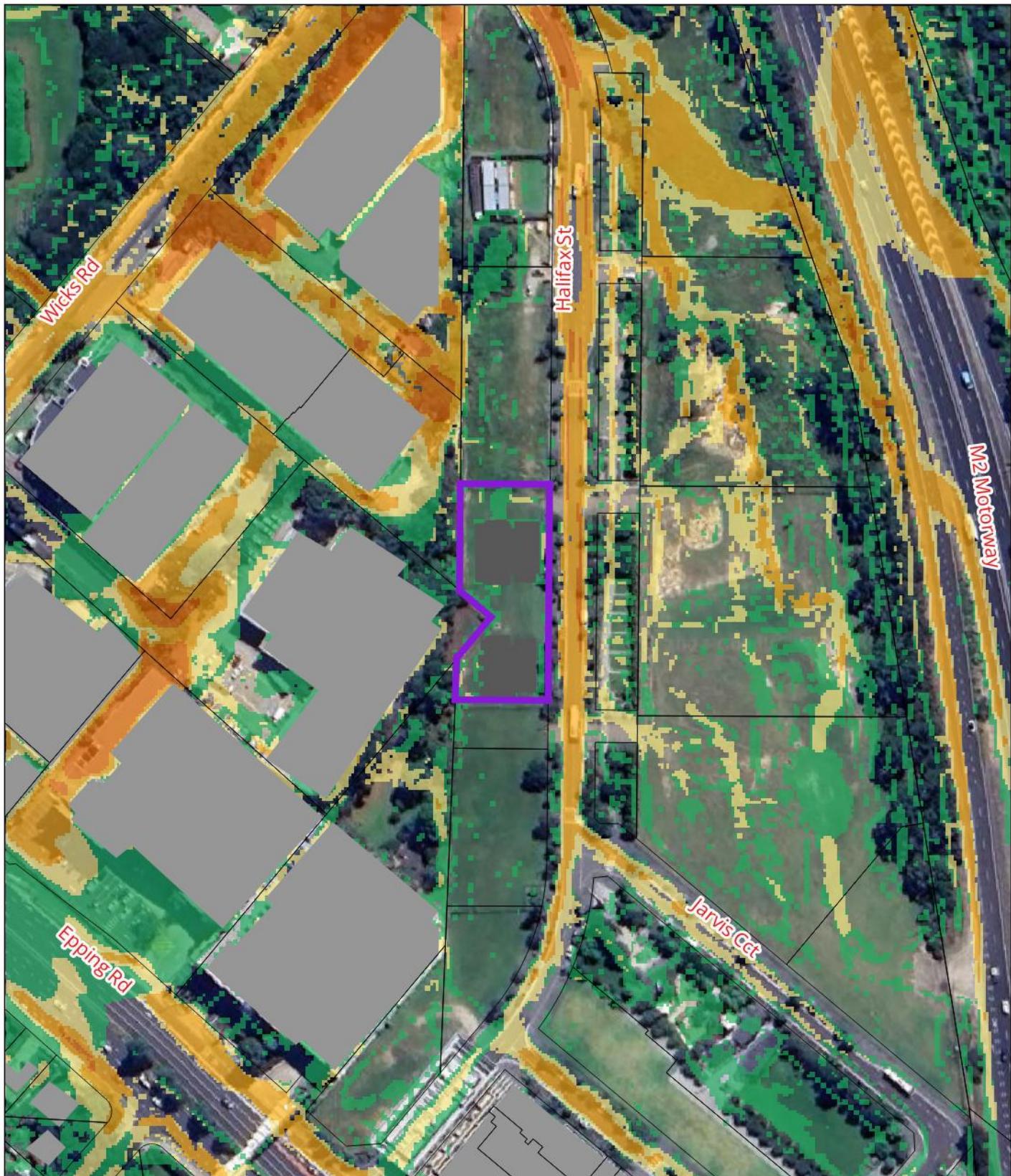
Peak Flood Depth and Level  
Post-Development Conditions  
1% AEP Design Flood Event (Climate  
Change)

**LWE Ref**
**Issue Date**
**Version**
**P23-002**
**Final**
**Client**
**Landcom**
**Project Title**

Flood Impact Assessment  
6 Halifax Street, Macquarie Park

ABN 50 665 559 651  
Phone: +61 (2) 8834 3487  
Website: <https://livingwatereng.com.au/>  
Email: [admin@livingwatereng.com.au](mailto:admin@livingwatereng.com.au)


**LIVING WATER ENGINEERING**
**PTY LTD**



#### Legend

Site	Peak Flood Velocity (m/s)
Buildings	≤ 0.5
Proposed Buildings	0.5 - 1

<= 0.5
0.5 - 1
1 - 2
> 2

0 25 50 m



#### Figure Number

B14

#### Figure Title

Peak Flood Velocity  
Post-Development Conditions  
1% AEP Design Flood Event (Climate  
Change)

#### Client

Landcom

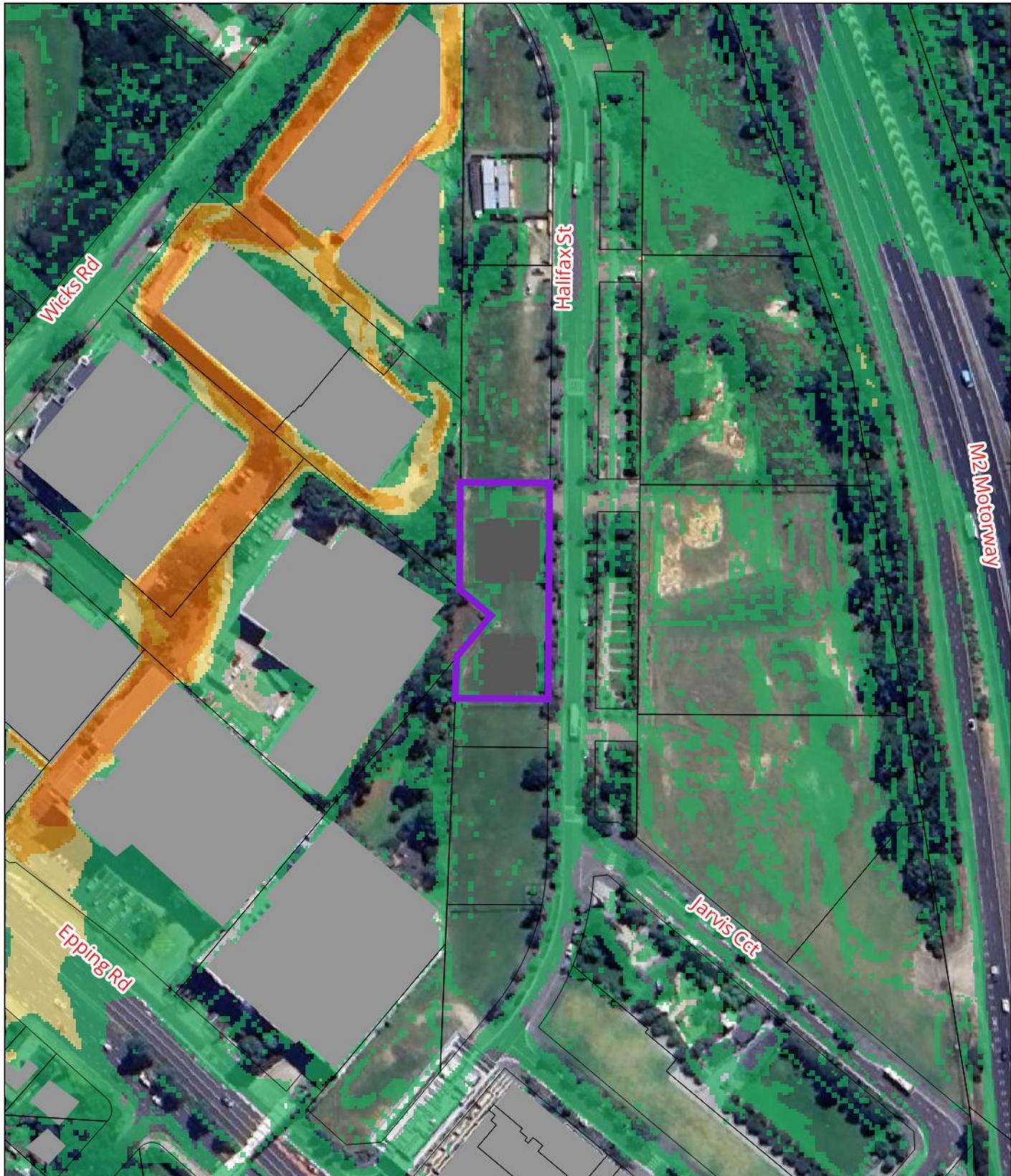
#### Project Title

Flood Impact Assessment  
6 Halifax Street, Macquarie Park

LWE Ref  
P23-002

Issue Date  
24-May-24

Version  
Final


**Legend**

Site	Peak Velocity-Depth Product (m <sup>2</sup> /s)
Buildings	<= 0.3
Proposed Buildings	0.3 - 0.6

<= 0.3
0.3 - 0.6
0.6 - 1
> 1

0 25 50 m


**Figure Number**

B15

**Figure Title**

Peak Velocity-Depth Product  
Post-Development Conditions  
1% AEP Design Flood Event (Climate  
Change)

**Client**

Landcom

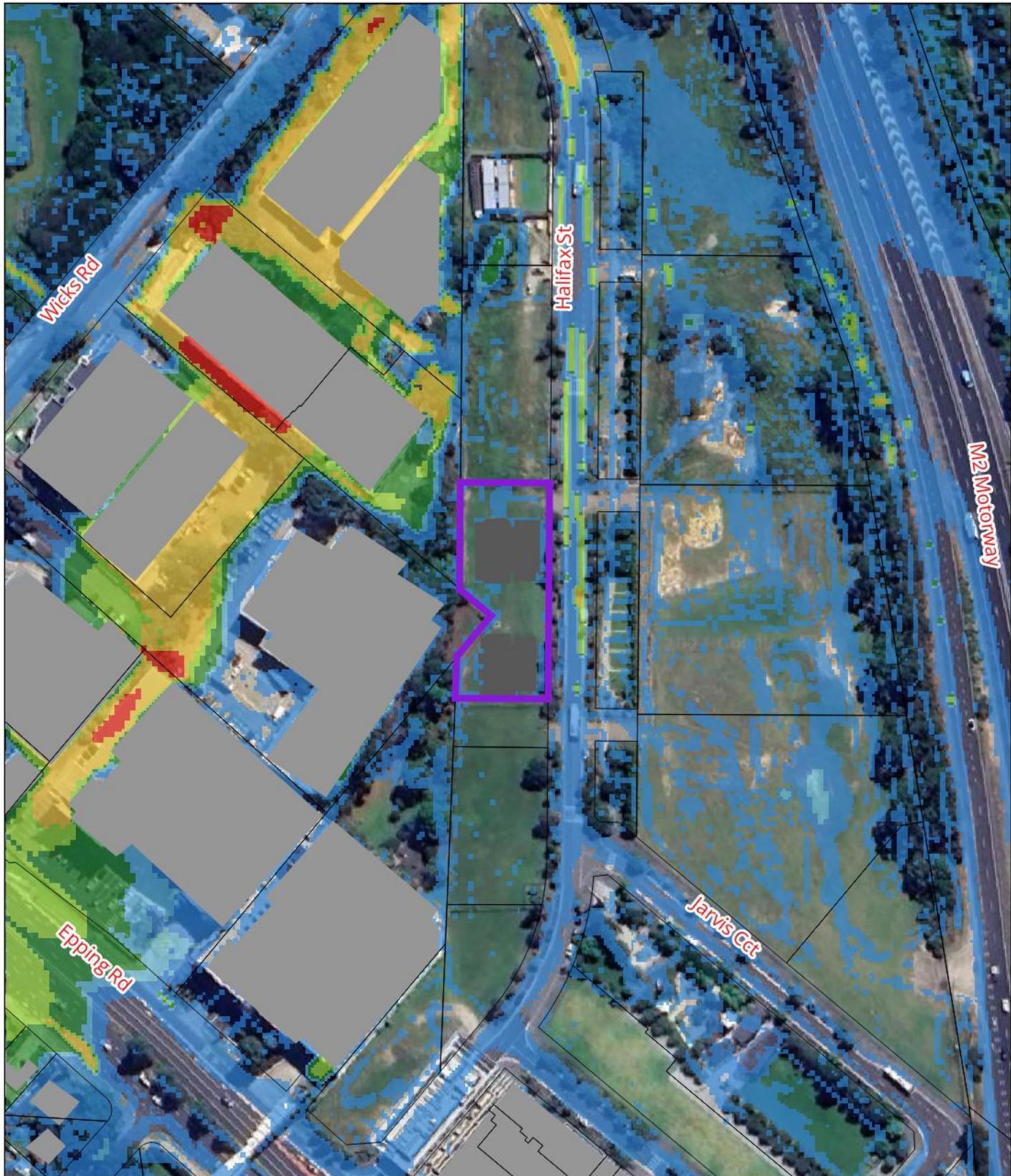
**Project Title**

Flood Impact Assessment  
6 Halifax Street, Macquarie Park

LWE Ref  
P23-002

Issue Date  
24-May-24

Version  
Final



#### Legend

Site	Peak Flood Hazard (AIDR, 2017)
Buildings	
Proposed Buildings	
	H1
	H2
	H3
	H4
	H5
	H6

0 25 50 m



#### Figure Number

B16

#### Figure Title

Peak Flood Hazard  
Post-Development Conditions  
1% AEP Design Flood Event (Climate  
Change)

#### Client

Landcom

#### Project Title

Flood Impact Assessment  
6 Halifax Street, Macquarie Park

LWE Ref

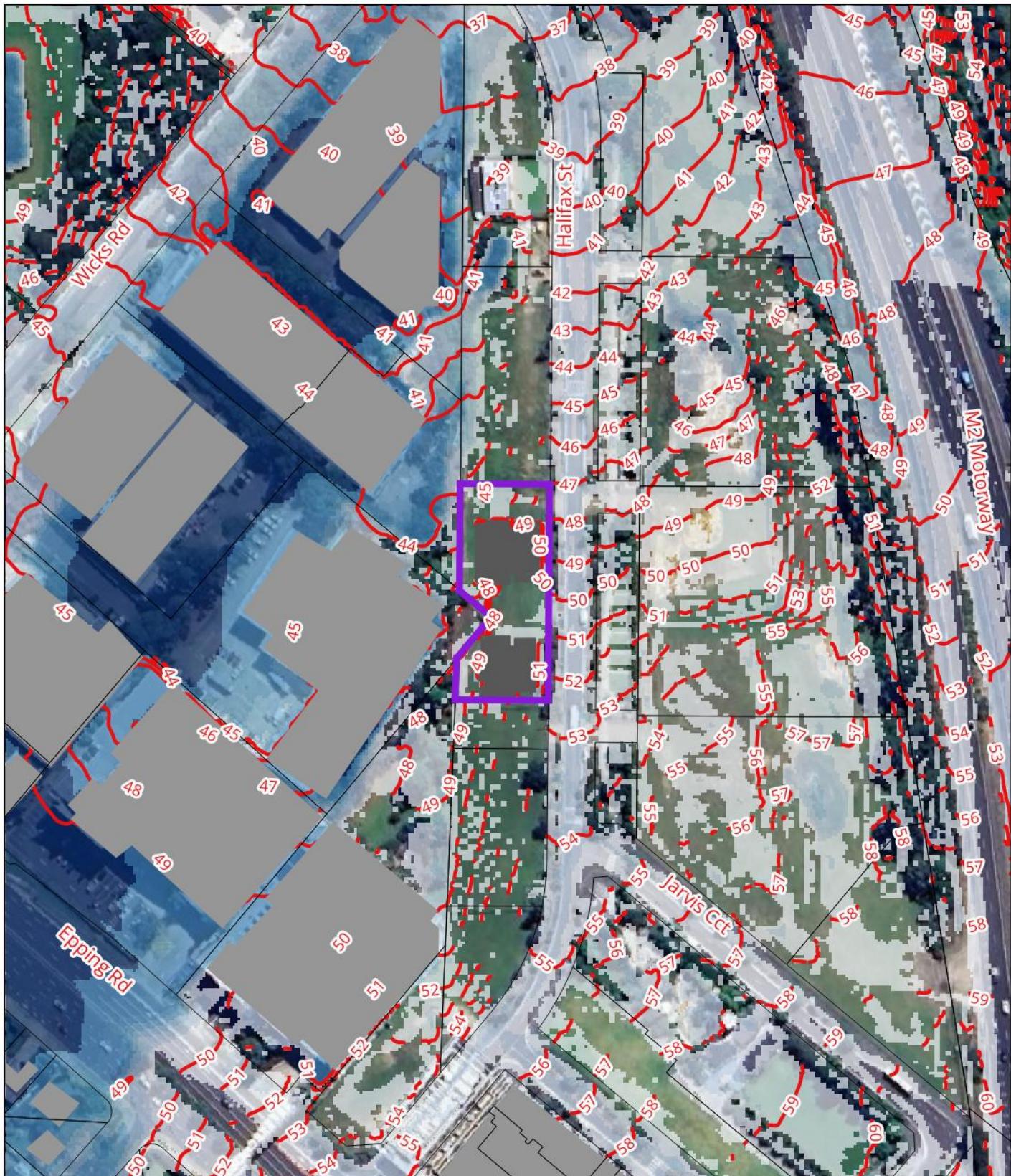
Issue Date

Version

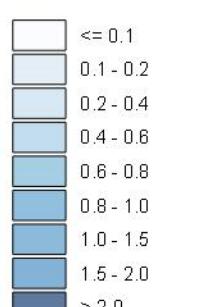
P23-002

24-May-24

Final


**Legend**

- Site
- Buildings
- Proposed Buildings
- Flood Level Contours (mAHM)

**Peak Flood Depth (m)**

©Copyright Information

**Figure Number**
**B17**
**Figure Title**

Peak Flood Depth and Level  
Post-Development Conditions  
PMF Design Flood Event

**Client**
**Landcom**
**Project Title**

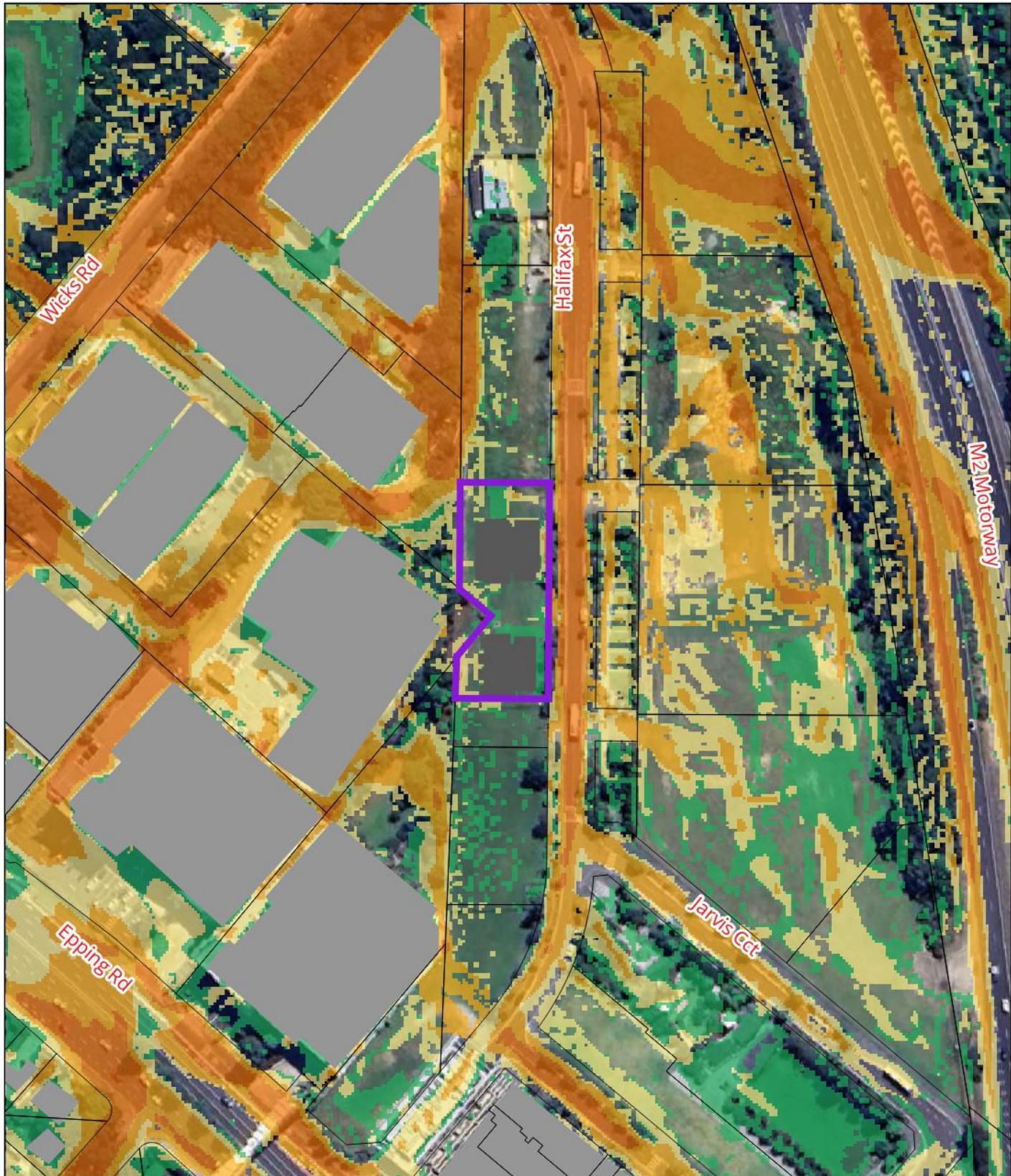
Flood Impact Assessment  
6 Halifax Street, Macquarie Park

**LWE Ref**
**P23-002**
**Issue Date**
**24-May-24**
**Version**
**Final**

ABN 50 665 559 651  
Phone: +61 (2) 8834 3487  
Website: <https://livingwatereng.com.au/>  
Email: [admin@livingwatereng.com.au](mailto:admin@livingwatereng.com.au)



**LIVING WATER ENGINEERING**  
PTY LTD


**Legend**

Site	Peak Flood Velocity (m/s)
Buildings	<= 0.5
Proposed Buildings	0.5 - 1 1 - 2 > 2

Peak Flood Velocity (m/s)

<= 0.5
0.5 - 1
1 - 2
> 2

0 25 50 m


**Figure Number**

B18

**Figure Title**

 Peak Flood Velocity  
Post-Development Conditions  
PMF Design Flood Event

**Client**

Landcom

**Project Title**

 Flood Impact Assessment  
6 Halifax Street, Macquarie Park

**LWE Ref**  
P23-002

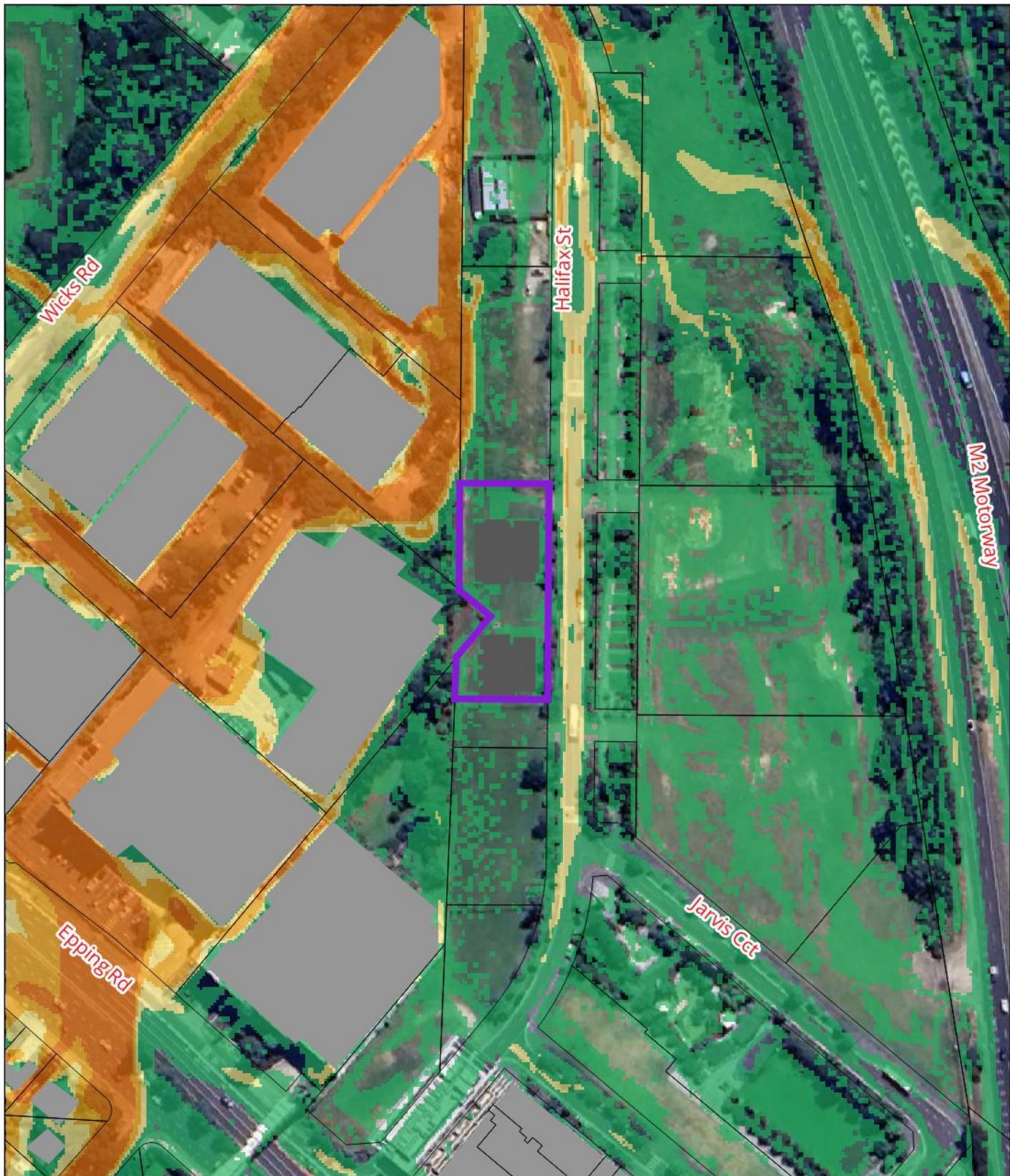
**Issue Date**  
24-May-24

**Version**  
Final

©Copyright Information

 ABN 50 665 559 651  
Phone: +61 (2) 8834 3487  
Website: <https://livingwatereng.com.au/>  
Email: [admin@livingwatereng.com.au](mailto:admin@livingwatereng.com.au)

**LIVING WATER ENGINEERING**  
PTY LTD



#### Legend

Site	Peak Velocity-Depth Product (m <sup>2</sup> /s)
Buildings	<= 0.3
Proposed Buildings	0.3 - 0.6 0.6 - 1 > 1

Peak Velocity-Depth Product (m<sup>2</sup>/s)

0 25 50 m



#### Figure Number

B19

#### Figure Title

Peak Velocity-Depth Product  
Post-Development Conditions  
PMF Design Flood Event

#### Client

Landcom

#### Project Title

Flood Impact Assessment  
6 Halifax Street, Macquarie Park

LWE Ref  
P23-002

Issue Date  
24-May-24

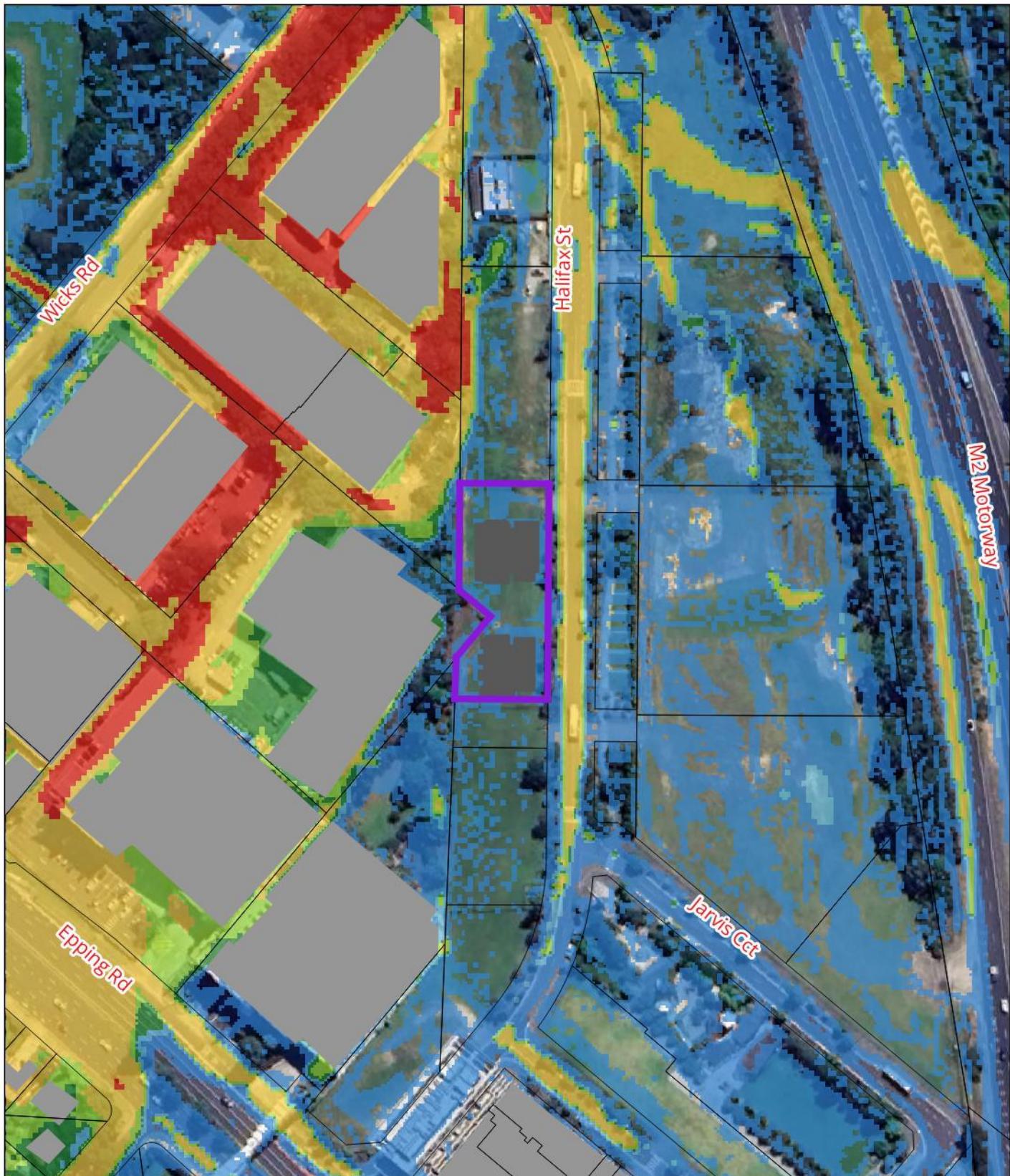
Version  
Final

Copyright Information

ABN 50 665 559 651  
Phone: +61 (2) 8834 3487  
Website: <https://livingwatereng.com.au/>  
Email: [admin@livingwatereng.com.au](mailto:admin@livingwatereng.com.au)



**LIVING WATER ENGINEERING  
PTY LTD**



#### Legend

Site	Peak Flood Hazard (AIDR, 2017)
Buildings	H1
Proposed Buildings	H2
	H3
	H4
	H5
	H6

Peak Flood Hazard (AIDR, 2017)

0 25 50 m



#### Figure Number

B20

#### Figure Title

Peak Flood Hazard  
Post-Development Conditions  
PMF Design Flood Event

#### Client

Landcom

#### Project Title

Flood Impact Assessment  
6 Halifax Street, Macquarie Park

LWE Ref  
P23-002

Issue Date  
24-May-24

Version  
Final

Copyright Information

ABN 50 665 559 651  
Phone: +61 (2) 8834 3487  
Website: <https://livingwatereng.com.au/>  
Email: [admin@livingwatereng.com.au](mailto:admin@livingwatereng.com.au)



**LIVING WATER ENGINEERING  
PTY LTD**