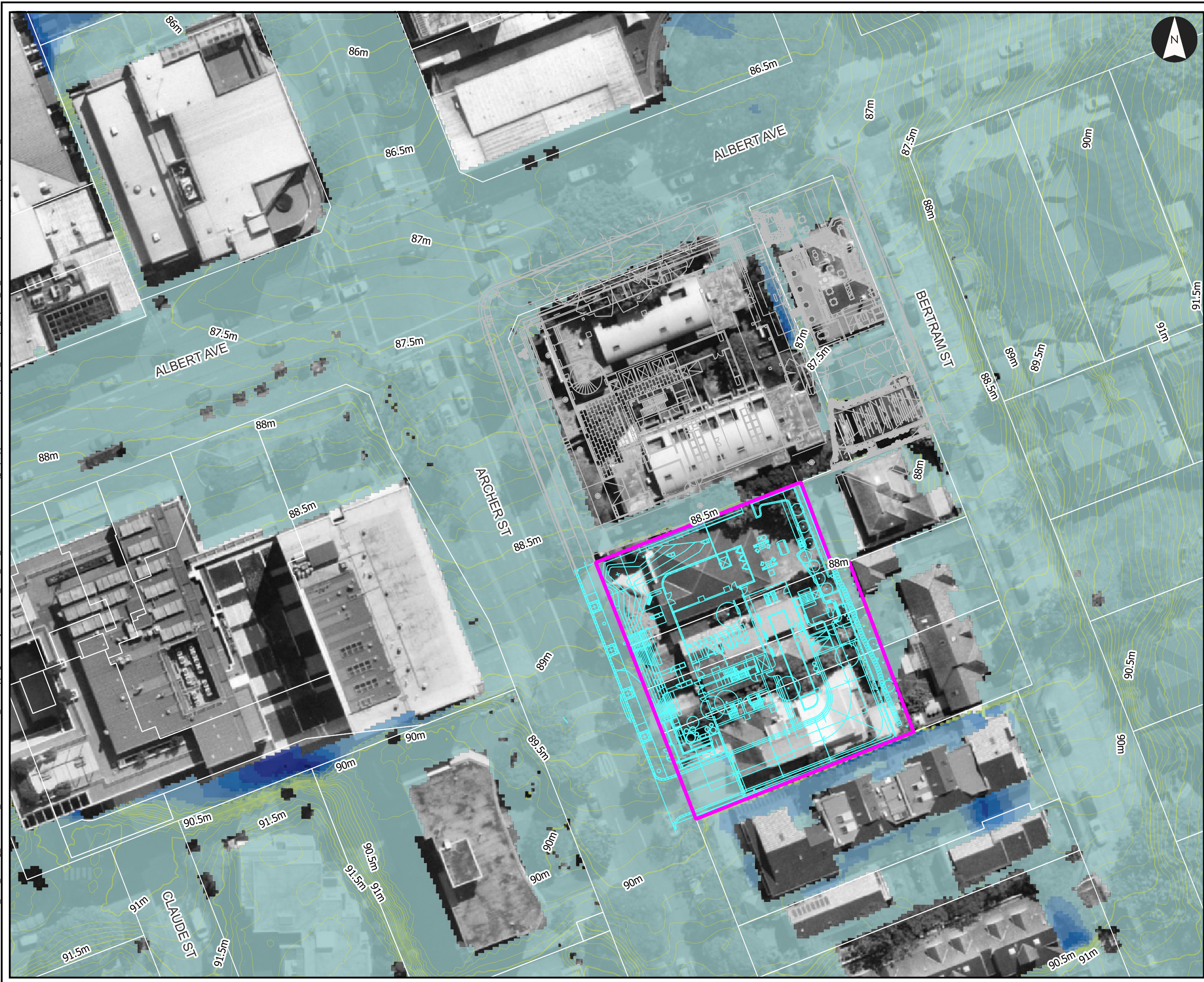


V:\3040\miscellaneous\ flood\_working\_1301351678\_Archer Street Chatswood\2\_GIS Mapping\2026May\301351678\_STN\_Q01\_ArcherSt\_OLFERMS.qgz | Appendix Flood Maps | A3\_Landscape\_Square\_v3\_20260505a | beta001 | Template Atlas 03



**Post-development 1% AEP Flood Levels and Depth**  
51-55 Archer Street Chatswood

Project: Overland Flow Flood Risk Management Study  
Client: Aqualand  
Project Code: 301351678  
Drawn By: FG, Checked By:  
Date: 2026-05-07 Rev: 0  
Figure No: A11

**Legend**

- Site Boundary
- 57-61 Archer St Development Layout
- Proposed Layout
- Flood Level Contour(mAHD)
- Cadastrate

**Flood Depth (m)**

|            |
|------------|
| 0 - 0.25   |
| 0.25 - 0.5 |
| 0.5 - 0.75 |
| 0.75 - 1   |
| 1 - 1.25   |
| 1.25 - 1.5 |
| >1.5       |

**DRAFT - Not For Construction**

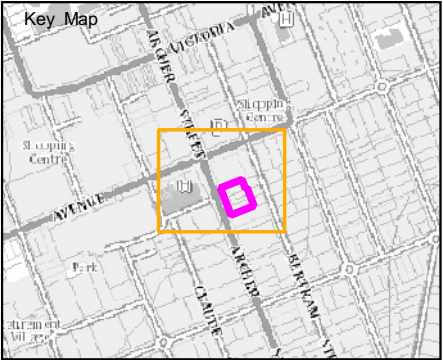
Notes:  
1. Map displayed in GDA2020 / MGA zone 56

References:  
1. Aerial photo: Nearmap

 **Stantec**

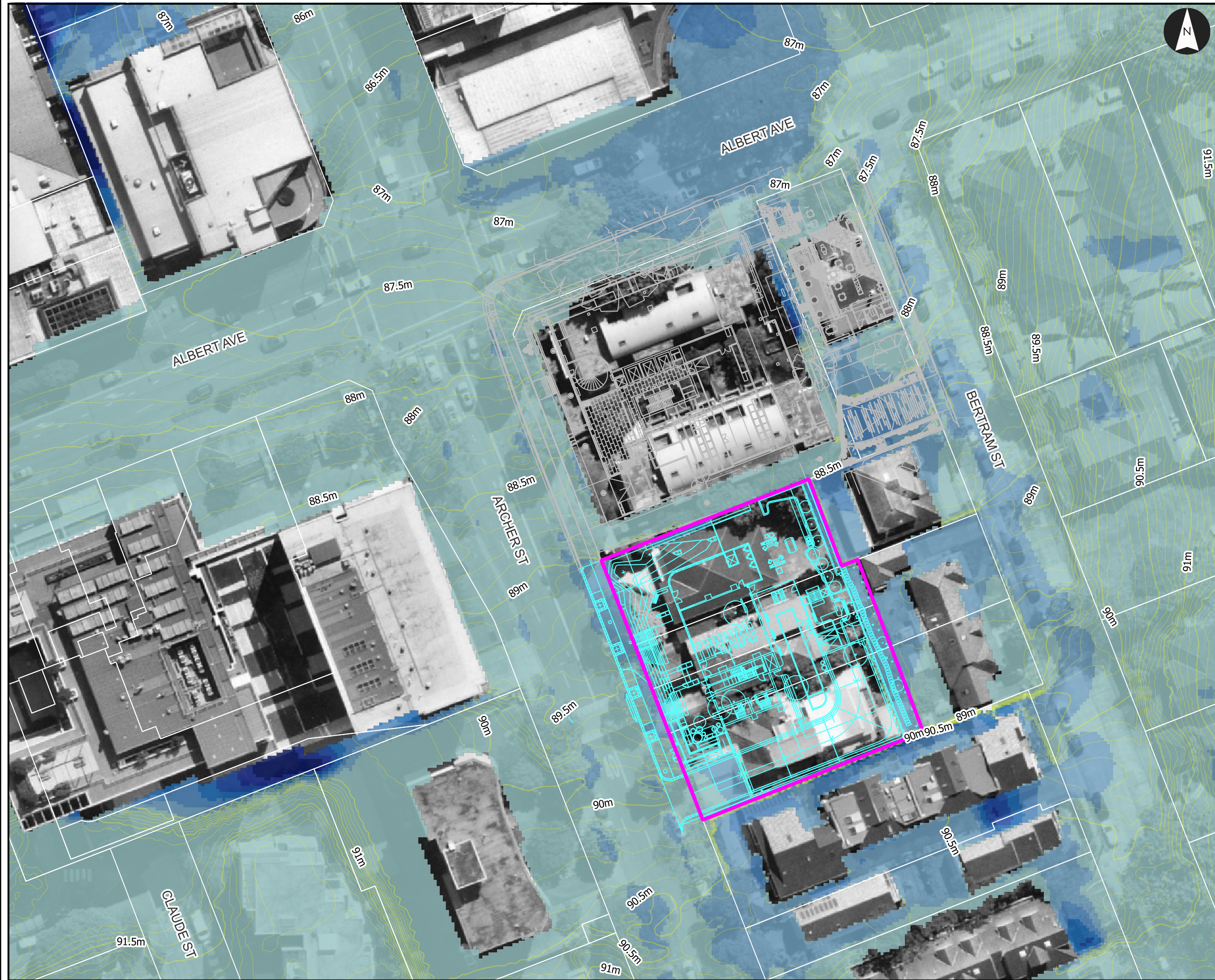
6 0 6 12 18 24 m

Scale at A3: 1:600





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**Post-development PMF Flood Levels and Depth**

51-55 Archer Street Chatswood

Project: Overland Flow Flood Risk Management Study  
Client: Aqualand  
Project Code: 301351678  
Drawn By: FG, Checked By:  
Date: 2026-05-07 Rev: 0  
Figure No: A12

**Legend**

- Site Boundary
- 57-61 Archer St Development Layout
- Proposed Layout
- Flood Level Contour(mAHD)
- Cadastral

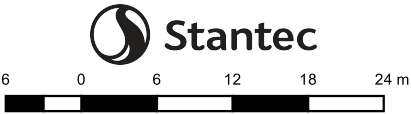
**Flood Depth (m)**

- 0 - 0.25
- 0.25 - 0.5
- 0.5 - 0.75
- 0.75 - 1
- 1 - 1.25
- 1.25 - 1.5
- >1.5

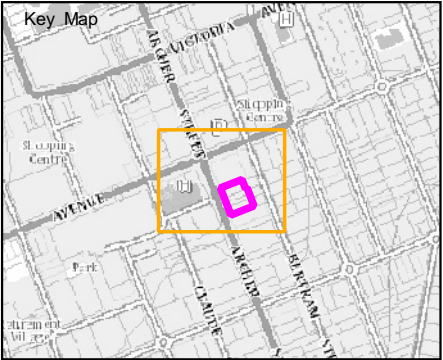
**DRAFT - Not For Construction**

Notes:  
1. Map displayed in GDA2020 / MGA zone 56

References:  
1. Aerial photo: Nearmap

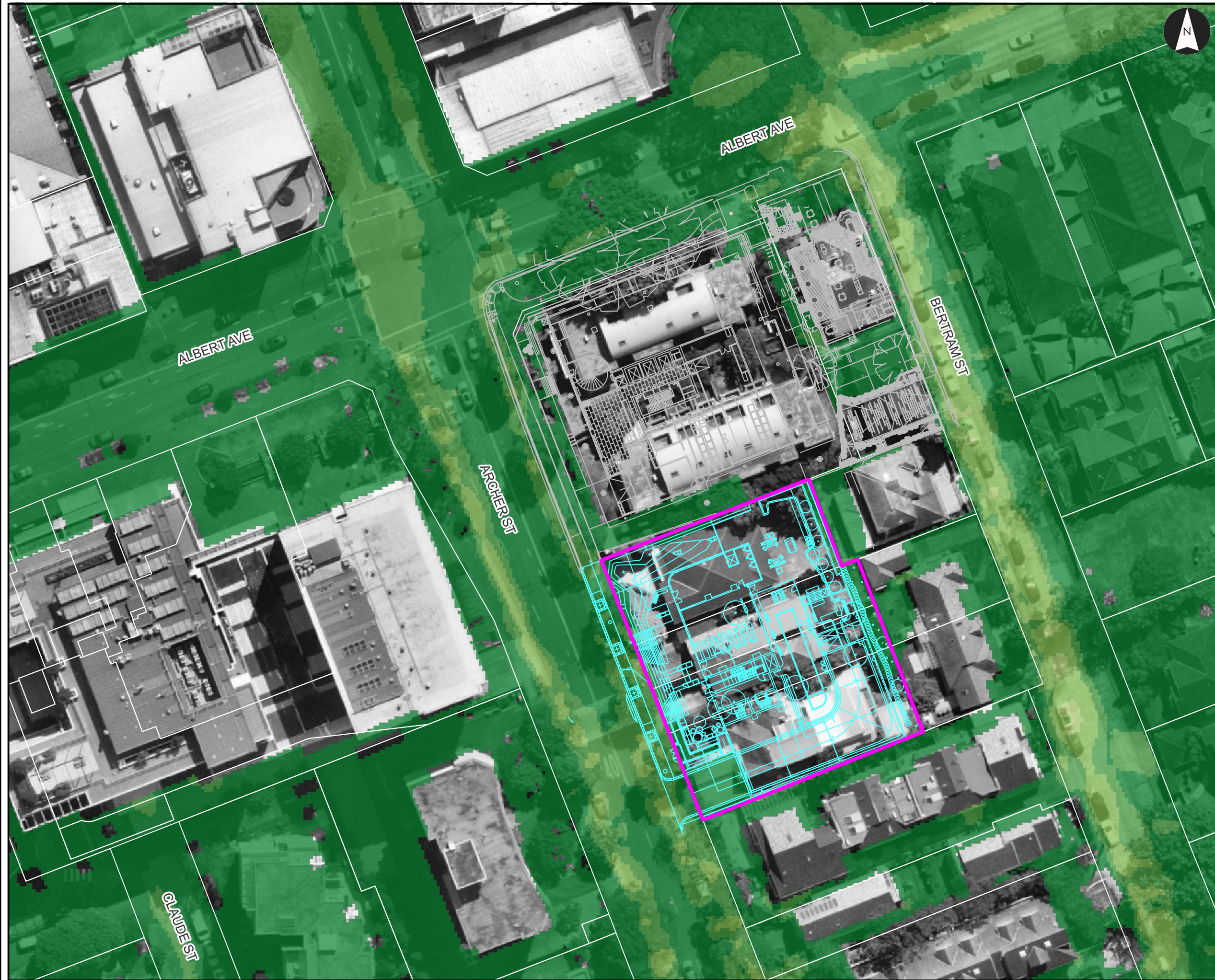


Scale at A3: 1:600





V:\3040\miscellaneous\ flood\_working\_1301351678\_Archer Street Chatswood\2\_GIS Mapping\2026May\301351678\_STN\_001\_ArcherSt\_OLEFRMS.qgz | Appendix Flood Maps | A3\_Landscape\_Square\_v3\_20260505a | beta001 | Template\_Atlas\_03



**Post-development 20% AEP Flood Velocity**

51-55 Archer Street Chatswood

Project: Overland Flow Flood Risk Management Study  
Client: Aqualand  
Project Code: 301351678  
Drawn By: FG, Checked By:  
Date: 2026-05-07 Rev: 0  
Figure No: A13

**Legend**

- Site Boundary
- 57-61 Archer St Development Layout
- Proposed Layout
- Flood Level Contour(mAHD)
- Cadastre

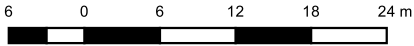
**Flood Velocity (m/s)**

- $\leq 0.1$
- 0.1 - 0.2
- 0.2 - 0.3
- 0.3 - 0.4
- 0.4 - 0.5
- 0.5 - 1.0
- 1.0 - 1.5
- 1.5 - 2.0
- $> 2.0$

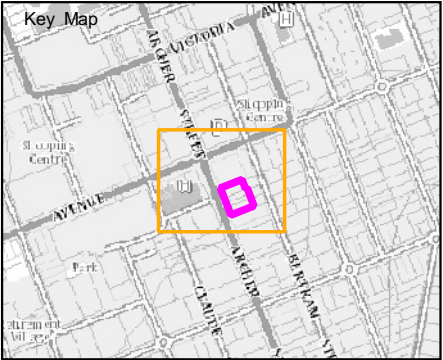
**DRAFT - Not For Construction**

Notes:  
1. Map displayed in GDA2020 / MGA zone 56

References:  
1. Aerial photo: Nearmap

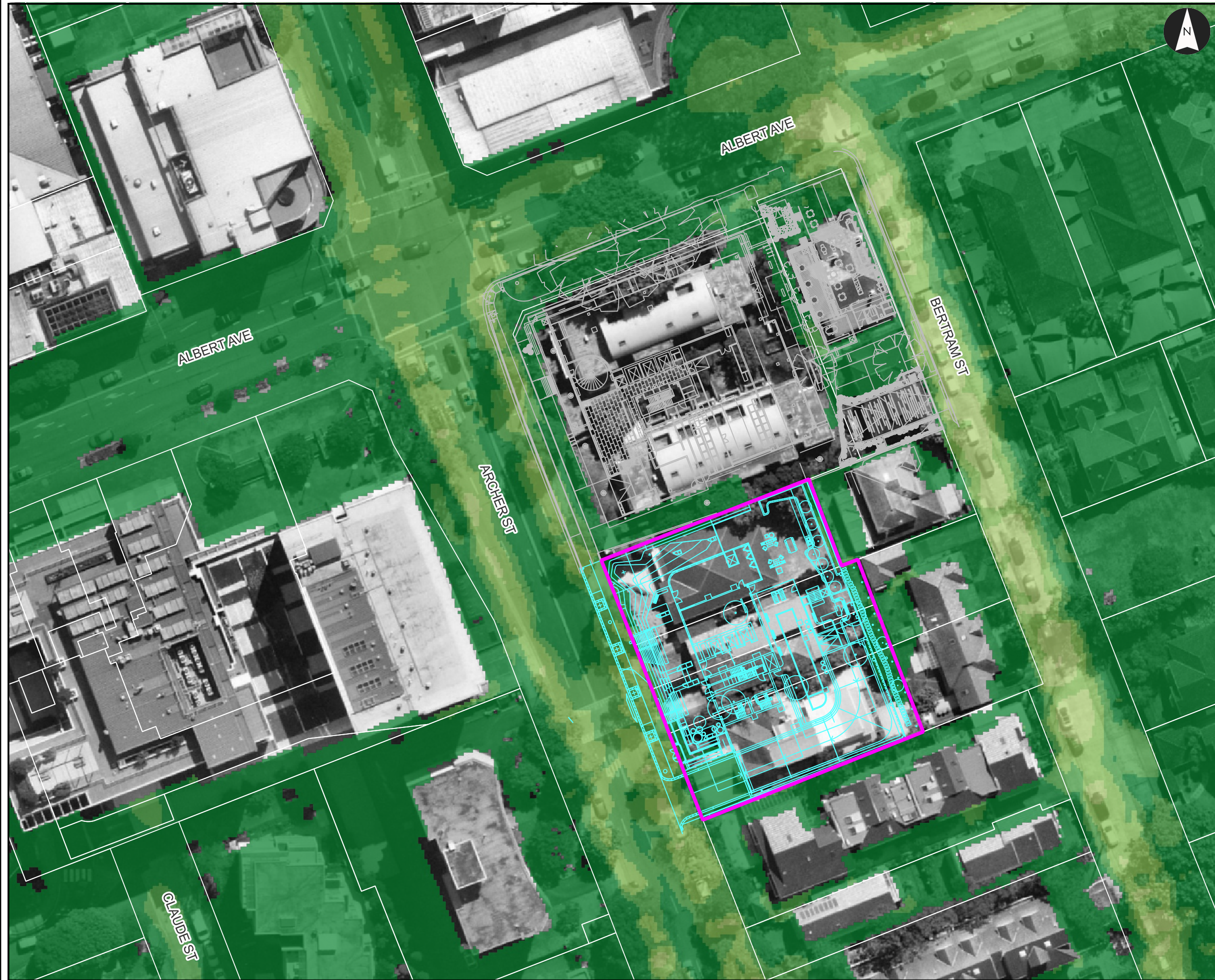


Scale at A3: 1:600





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# Post-development 1% AEP Flood Velocity

51-55 Archer Street Chatswood

Project: Overland Flow Flood Risk Management Study  
Client: Aqualand  
Project Code: 301351678  
Drawn By: FG, Checked By:  
Date: 2026-05-07 Rev: 0  
Figure No: A14

## Legend

- Site Boundary
- 57-61 Archer St Development Layout
- Proposed Layout
- Flood Level Contour(mAHD)
- Cadastral

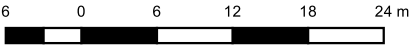
## Flood Velocity (m/s)

- $\leq 0.1$
- 0.1 - 0.2
- 0.2 - 0.3
- 0.3 - 0.4
- 0.4 - 0.5
- 0.5 - 1.0
- 1.0 - 1.5
- 1.5 - 2.0
- $> 2.0$

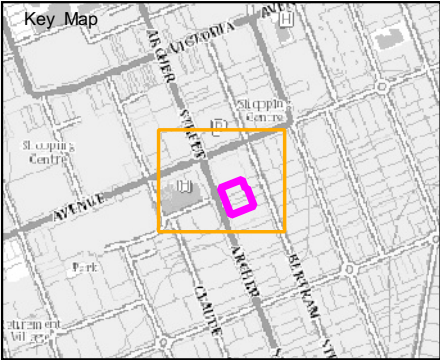
## DRAFT - Not For Construction

Notes:  
1. Map displayed in GDA2020 / MGA zone 56

References:  
1. Aerial photo: Nearmap



Scale at A3: 1:600





V:\3040\miscellaneous\ flood\_working \_301351678\_Archer Street Chatswood\2\_GIS Mapping\2026May\301351678\_STN\_C01\_ArcherSt\_OLFRRMS.qgz | Appendix Flood Maps | A3\_Landscape\_Square\_v3\_20260505a | beta001 | Template Atlas 03



Post-development PMF Flood Velocity

51-55 Archer Street Chatswood

Project: Overland Flow Flood Risk Management Study  
Client: Aqualand  
Project Code: 301351678  
Drawn By: FG, Checked By:  
Date: 2026-05-07 Rev: 0  
Figure No: A15

Legend

- Site Boundary
- 57-61 Archer St Development Layout
- Proposed Layout
- Flood Level Contour(mAHD)
- Cadastral

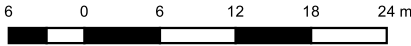
Flood Velocity (m/s)

- <= 0.1
- 0.1 - 0.2
- 0.2 - 0.3
- 0.3 - 0.4
- 0.4 - 0.5
- 0.5 - 1.0
- 1.0 - 1.5
- 1.5 - 2.0
- > 2.0

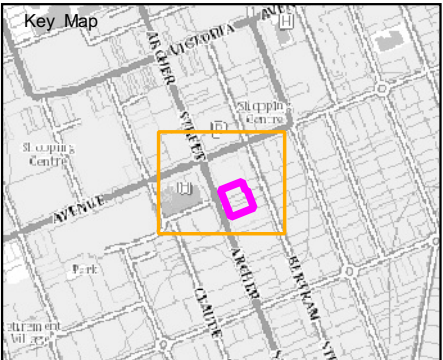
DRAFT - Not For Construction

Notes:  
1. Map displayed in GDA2020 / MGA zone 56

References:  
1. Aerial photo: Nearmap

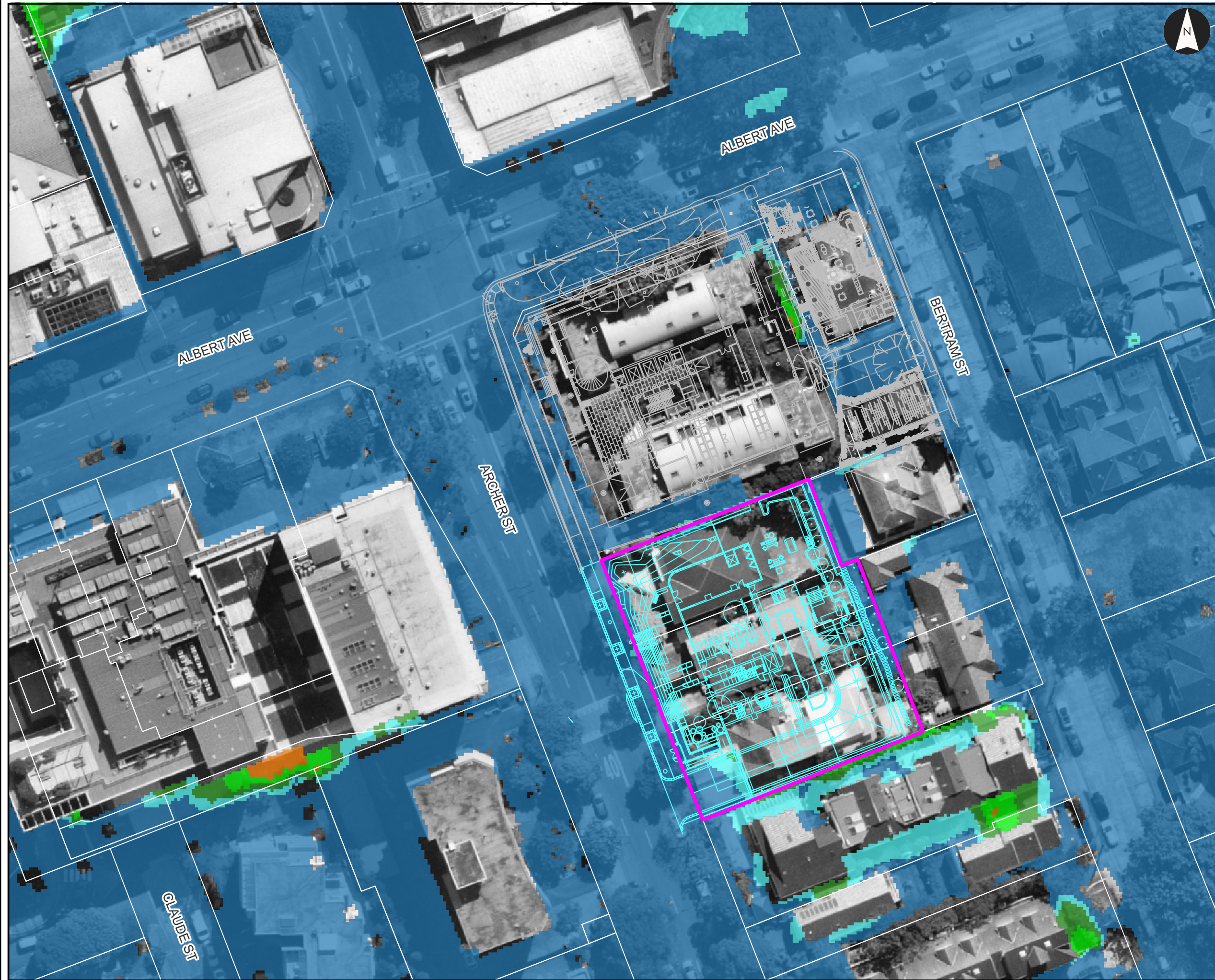


Scale at A3: 1:600





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## Post-development 20% AEP Flood Hazard

51-55 Archer Street Chatswood

Project: Overland Flow Flood Risk Management Study  
Client: Aqualand  
Project Code: 301351678  
Drawn By: FG, Checked By:  
Date: 2026-05-07 Rev: 0  
Figure No: A16

### Legend

- Site Boundary
- 57-61 Archer St Development Layout
- Proposed Layout
- Flood Level Contour(mAHD)
- Cadastral

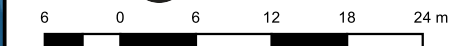
### Flood Hazard (AEMI H1-H6)

- H1 - Generally safe for vehicles, people and buildings
- H2 - Unsafe for small vehicles
- H3 - Unsafe for vehicles and children / elderly
- H4 - Unsafe for vehicles and people
- H5 - Unsafe for vehicles, people, and some buildings.
- H6 - Unsafe for vehicles, people, and all buildings.

### DRAFT - Not For Construction

Notes:  
1. Map displayed in GDA2020 / MGA zone 56

References:  
1. Aerial photo: Nearmap



Scale at A3: 1:600

