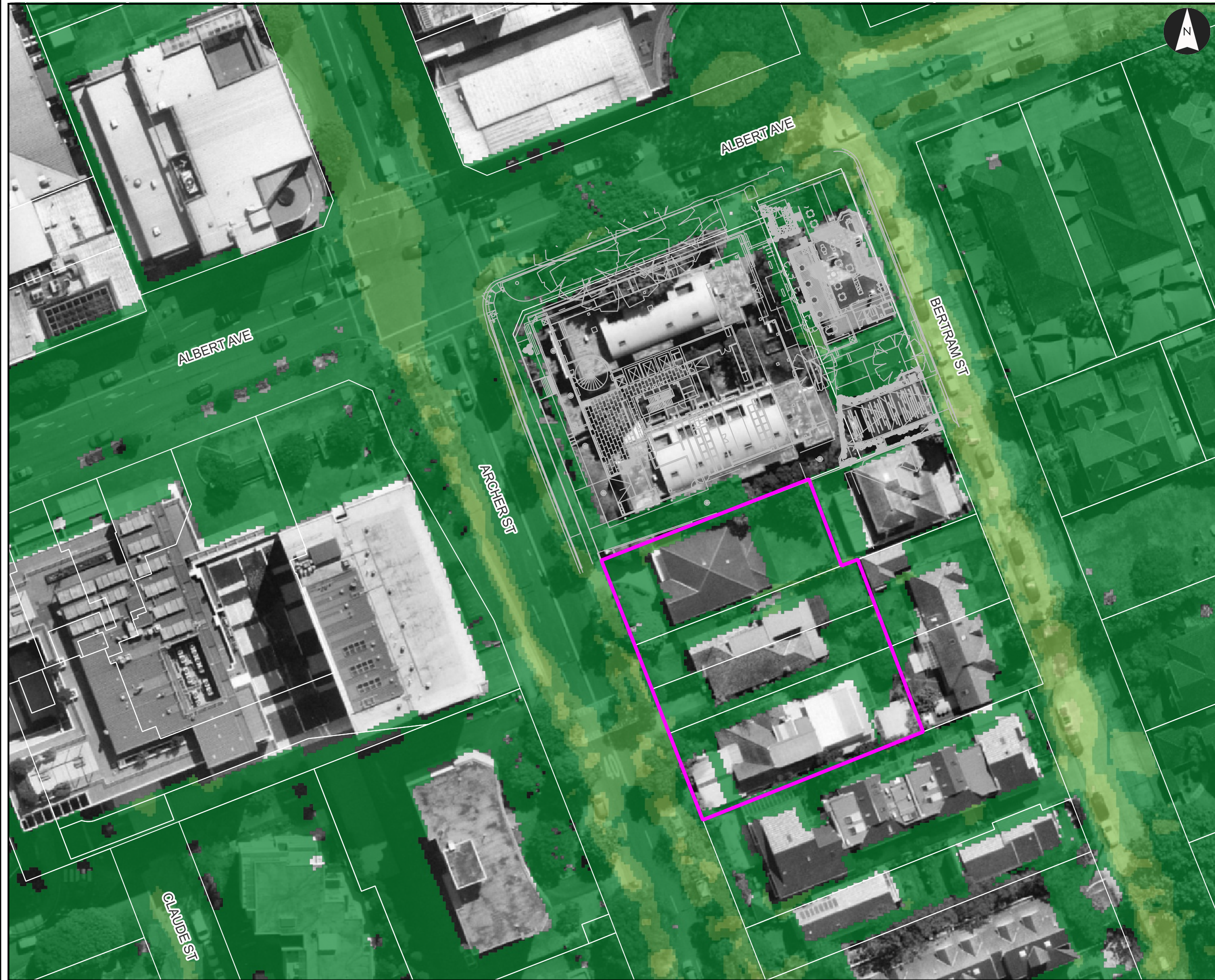


V:\3040\miscellaneous\ flood_working_1301351678_Archer Street Chatswood\2_GIS Mapping\2026May\301351678_STN_001_ArcherSt_OLEFRMS.qgs | A3_Landscape_Square_v3_20260505a | beta001 | Template_Atlas_03



Baseline 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: A4

Legend

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

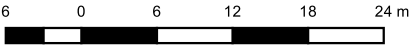
Flood Velocity (m/s)

- <= 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

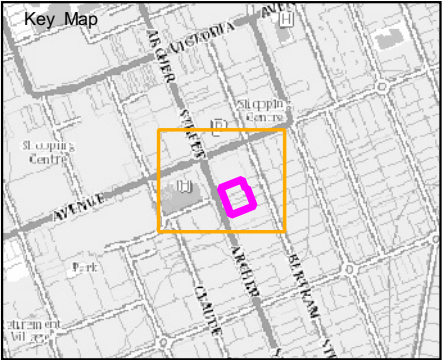
DRAFT - Not For Construction

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

References:
1. Aerial photo: Nearmap



Scale at A3: 1:600



V:\3040\miscellaneous\ flood_working_1301351678_Archer Street Chatswood\2_GIS Mapping\2026May\301351678_STN_001_ArcherSt_OLFRRMS.qgz | Appendix Flood Maps | A3_Landscape_Square_v3_20260505a | beta001 | Template Atlas 03



Baseline 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: A5

Legend

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

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

6 0 6 12 18 24 m
Scale at A3: 1:600

Key Map

V:\3040\miscellaneous\ flood_working _301351678_Archer Street Chatswood\2_GIS Mapping\2026May\301351678_STN_C01_ArcherSt.O\FFRMS.qgz | Appendix Flood Maps | A3_Landscape_Square_v3_20260505a | beta001 | Template Atlas 03



Baseline 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: A6

Legend

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

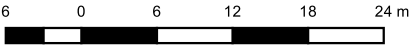
Flood Velocity (m/s)

- <= 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

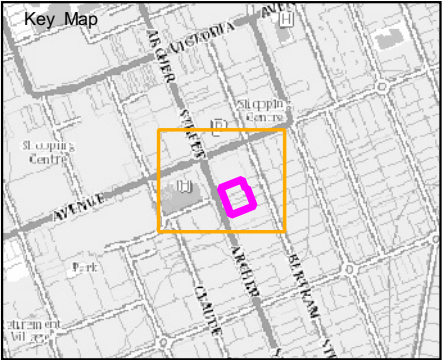
DRAFT - Not For Construction

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

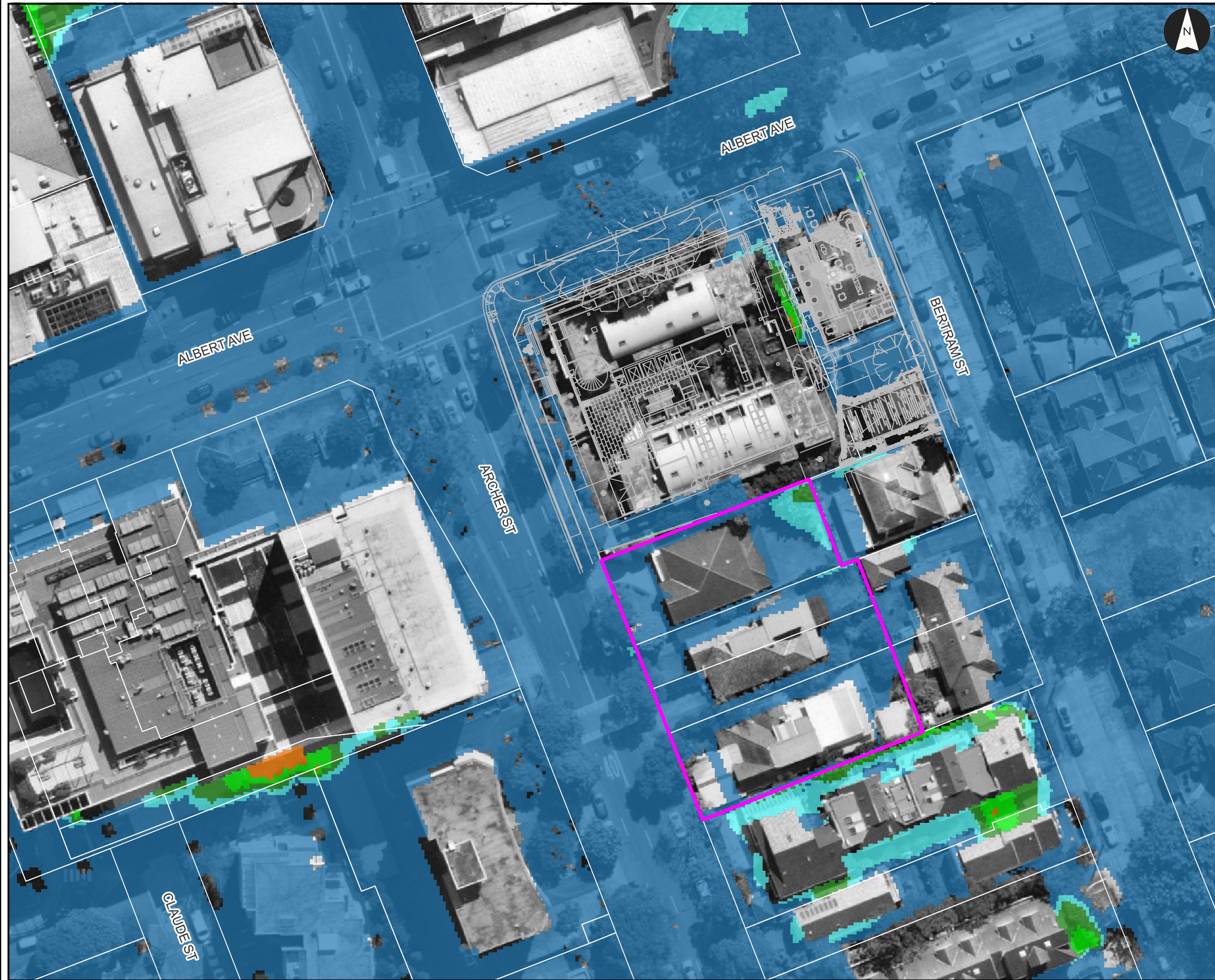
References:
1.Aerial photo: Nearmap



Scale at A3: 1:600



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Baseline 20% AEP Flood Hazard

51-55 Archer Street Chatswood

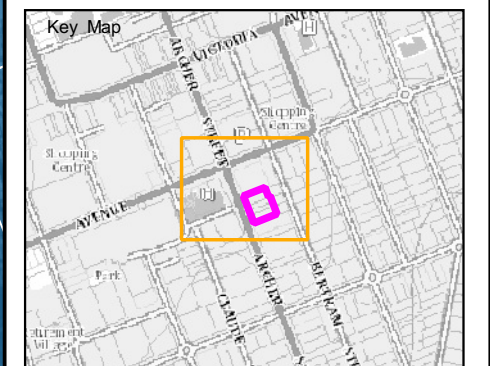
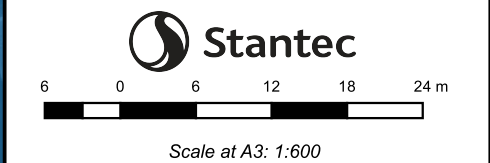
Project: Overland Flow Flood Risk Management Study
Client: Aqualand
Project Code: 301351678
Drawn By: FG, Checked By:
Date: 2026-05-07 Rev: 0
Figure No: A7

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

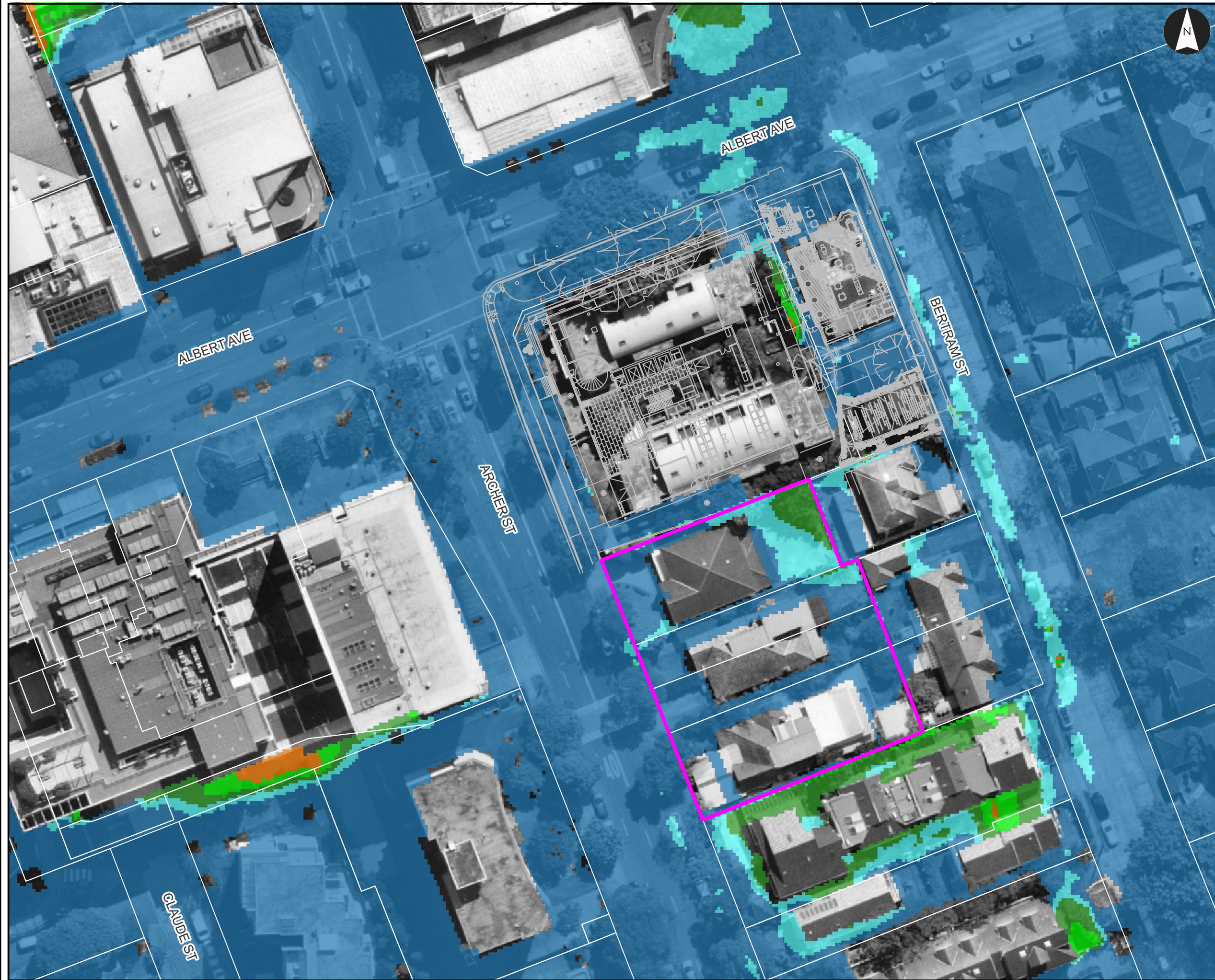
DRAFT - Not For Construction

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

References:
1. Aerial photo: Nearmap



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Baseline 1% 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: A8

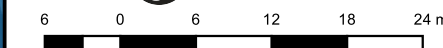
Legend

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

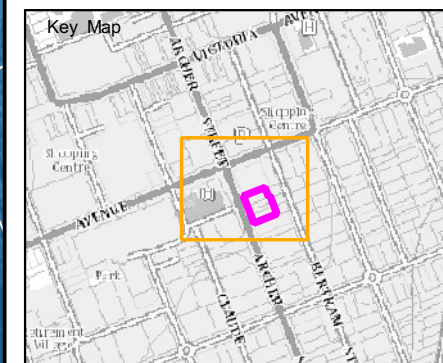
DRAFT - Not For Construction

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

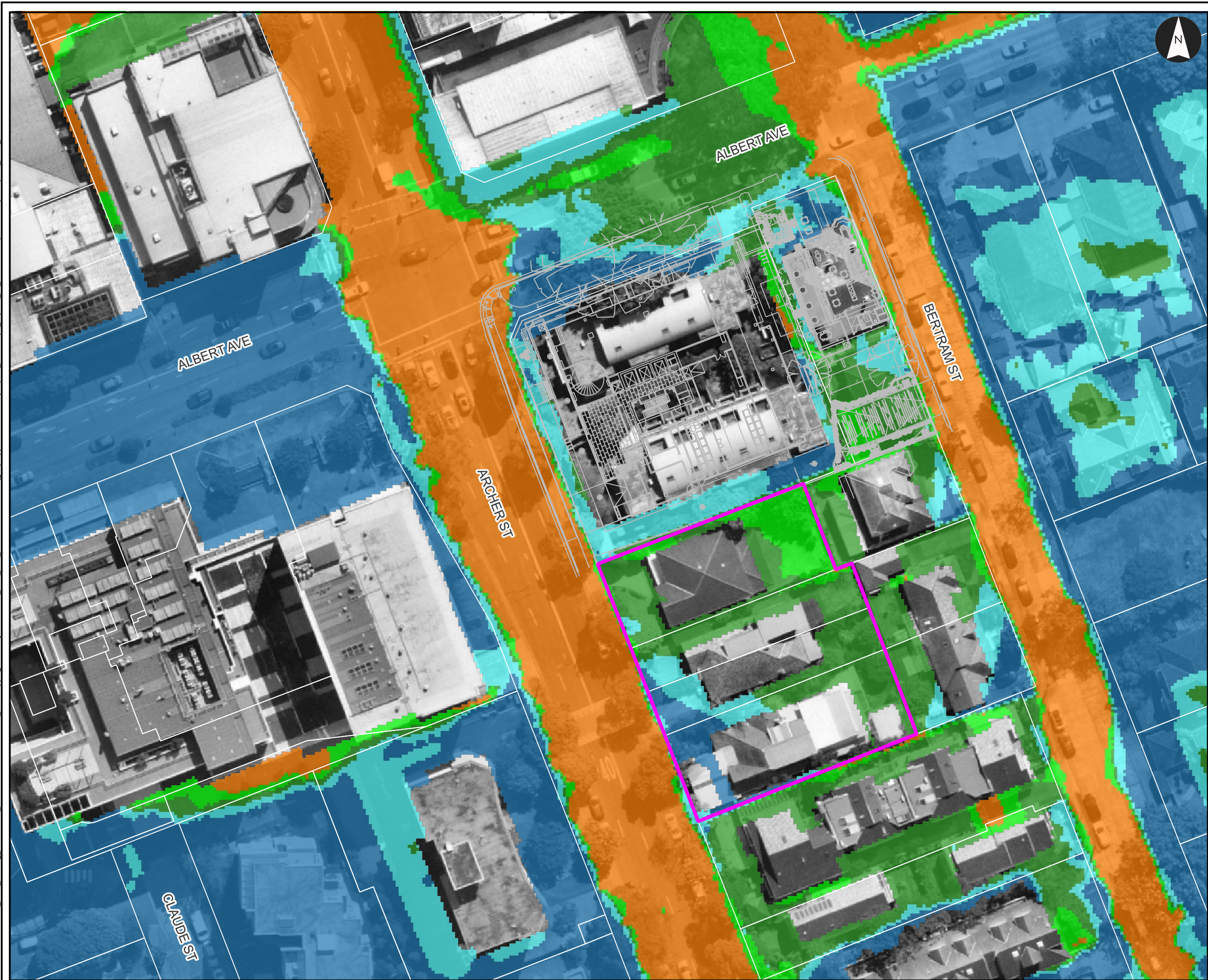
References:
1. Aerial photo: Nearmap



Scale at A3: 1:600



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Baseline PMF 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: A9

Legend

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

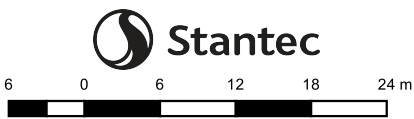
Flood Hazard (AEMI H1-H6)

- 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.

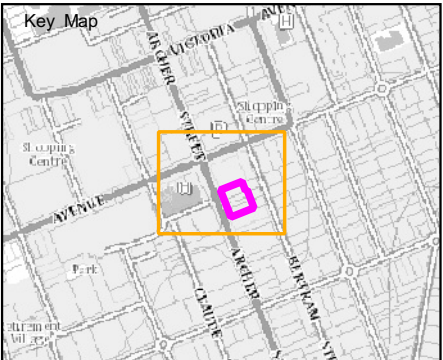
DRAFT - Not For Construction

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

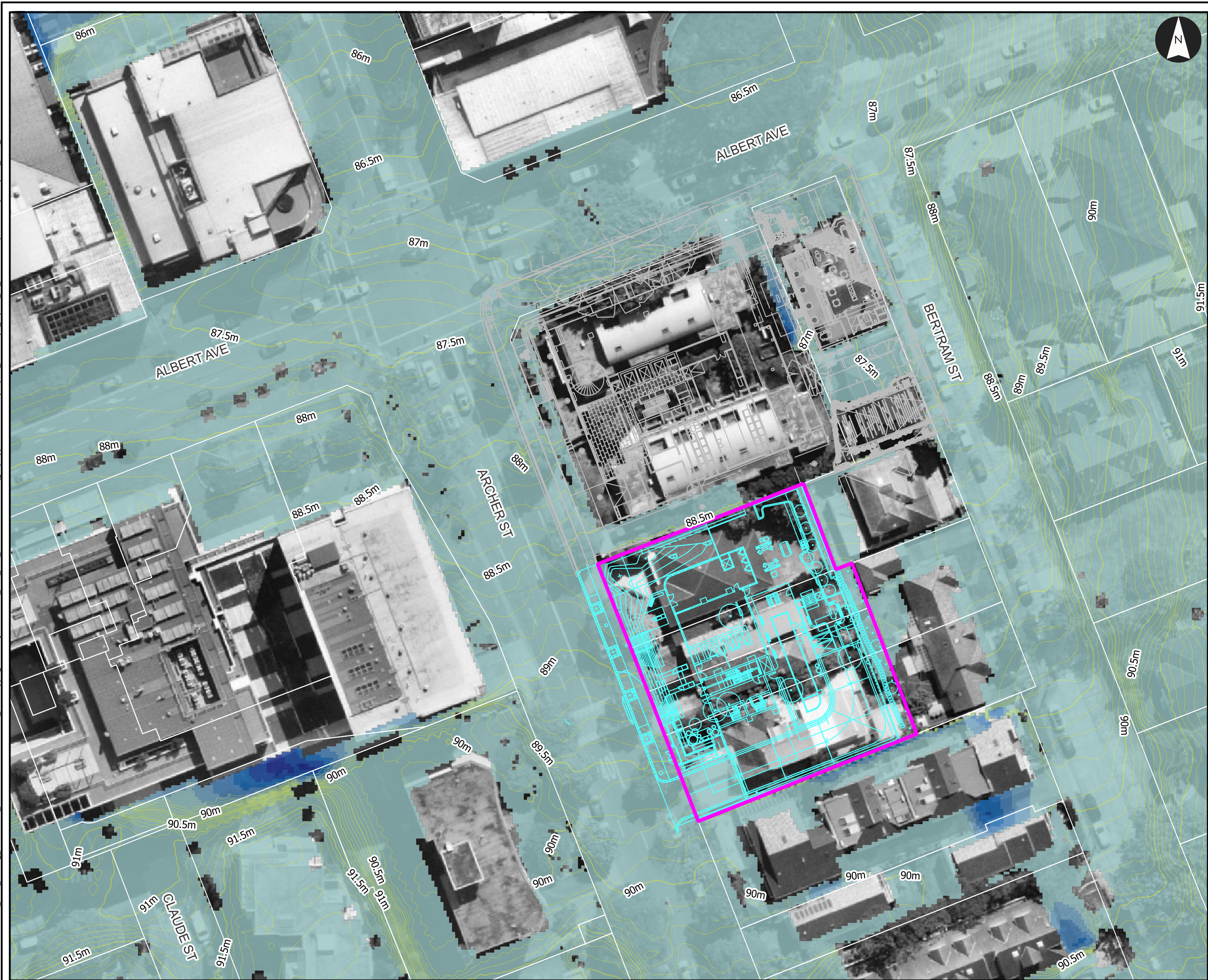
References:
1. Aerial photo: Nearmap



Scale at A3: 1:600



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Post-development 20% 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: A10

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



Scale at A3: 1:600

