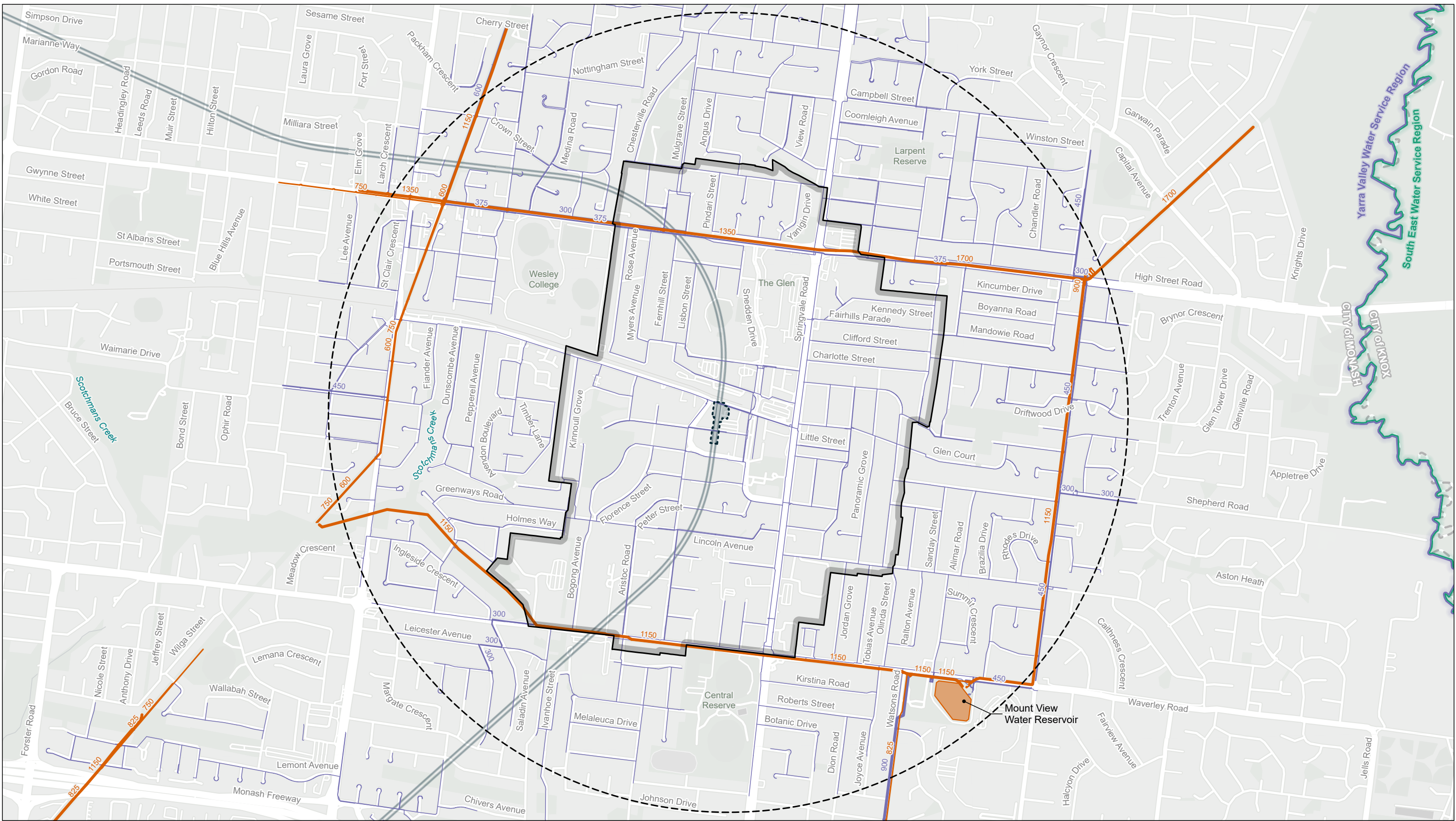


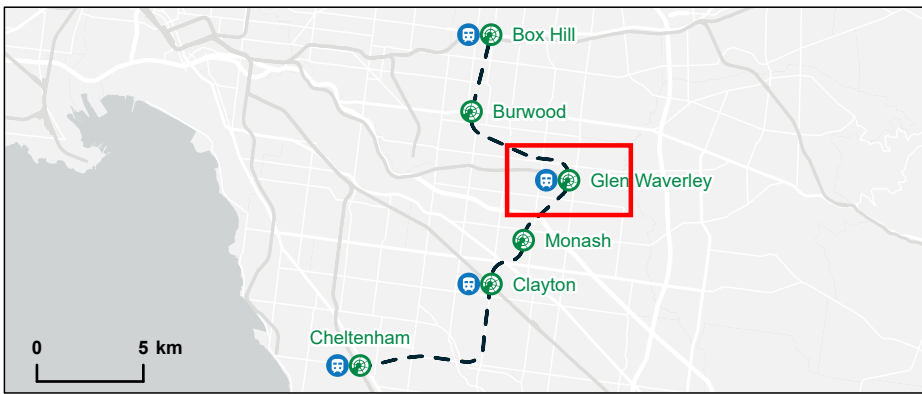
Appendix B  
**Existing Structure  
Plan Area  
conditions  
mapping**

## Appendix B.5 – Glen Waverley Structure Plan Area existing conditions



- Potable Water**
- Asset Owner**
- Melbourne Water
  - Yarra Valley Water
  - South East Water
- Pipe Diameter (mm)**
- 20–225
  - 250–800
  - 900–1700
- Water Storage**
- Water Storage
- Suburban Rail Loop East Alignment**
- Suburban Rail Loop East Station Box
  - Study Area (1.6 km)
  - Structure Plan Area
  - Local Government Area (LGA) Boundary

**Data Sources:**  
 AJMJV 2024  
 Esri 2024  
 Melbourne Water 2023  
 South East Water 2024  
 Yarra Valley Water 2023

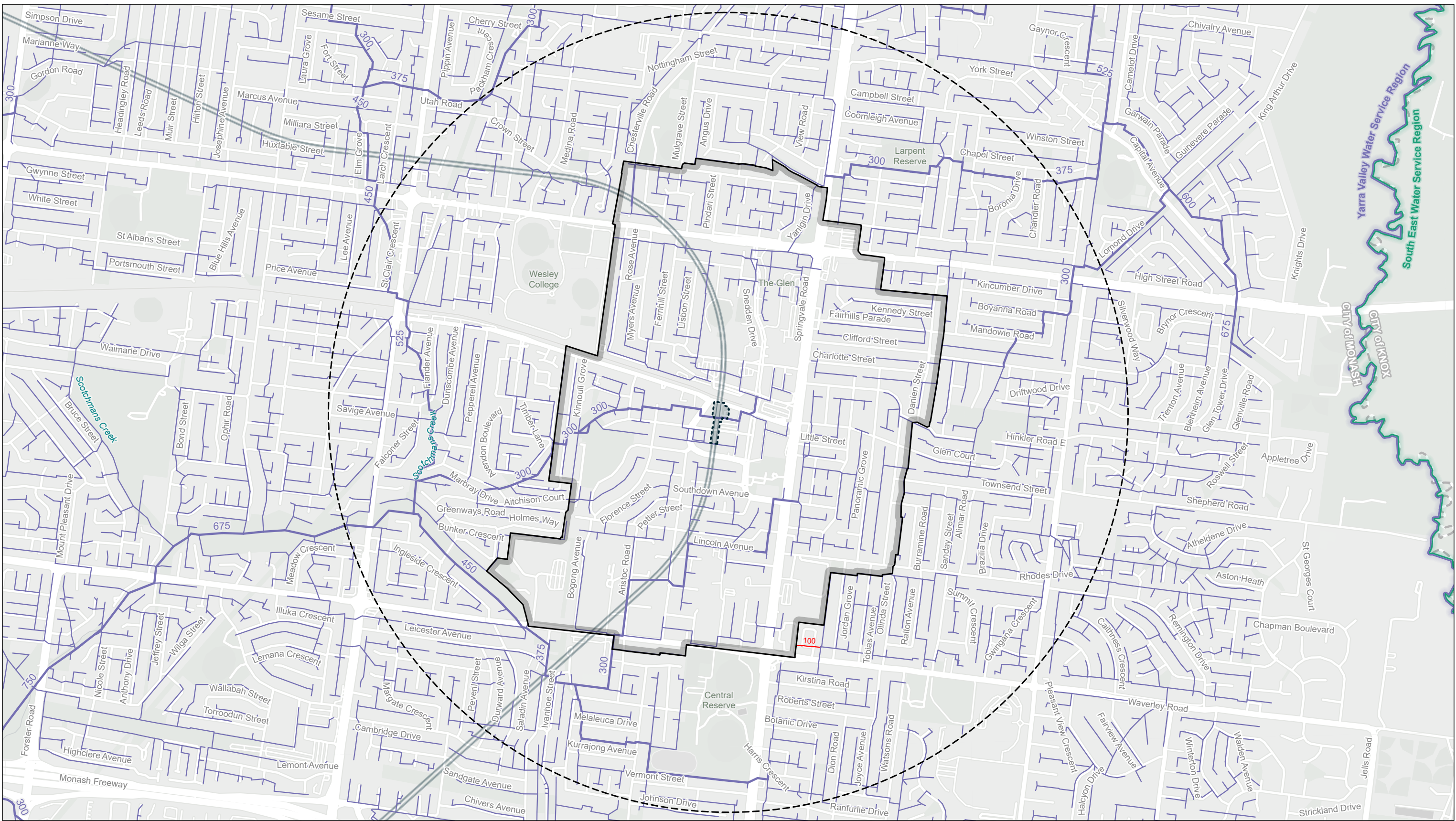


**Suburban Rail Loop  
 Glen Waverley**  
 Precinct Utilities Assessment — Existing Potable Water

Drawing Number: SRL-TAV-AJM-TPWD-MAP-PPG-PWD-508160	Revision: A.7
Drawn By: L. Tily	Approved By: A. Raj
Date: 06/08/2024	Map Size: A3

0 900  
 Metres  
 Coordinate System: GDA2020 MGA Zone 55

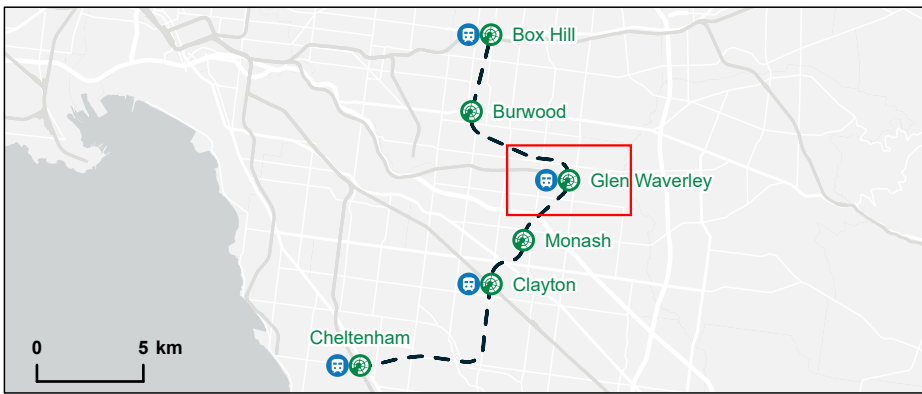




- Sewer**
- Asset Owner
    - Melbourne Water
    - Yarra Valley Water
    - South East Water
    - Private
  - Pipe Diameter (mm)
    - 40–280
    - 300–825
    - 900–3050

- Suburban Rail Loop East Station Box
- Study Area (1.6 km)
- Structure Plan Area
- Local Government Area (LGA) Boundary

**Data Sources:**  
 AJMJV 2024  
 Esri 2024  
 Melbourne Water 2023  
 South East Water 2024  
 Yarra Valley Water 2023



**SUBURBAN RAIL LOOP**

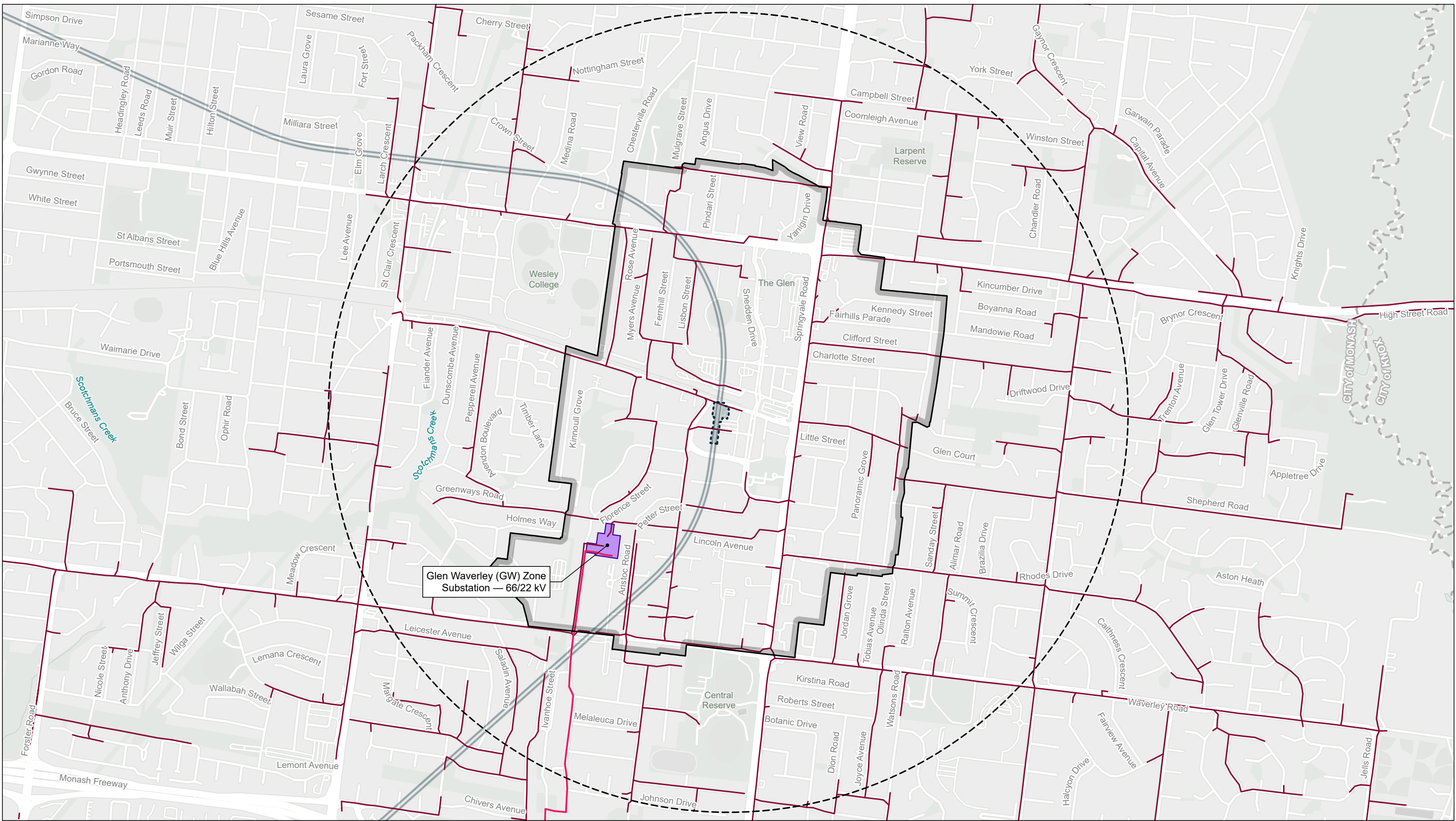
**AJM Jacobs MOTT MACDONALD**  
 Joint Venture

**Suburban Rail Loop  
 Glen Waverley**  
 Precinct Utilities Assessment — Existing Sewer

Drawing Number: SRL-TAV-AJM-TPWD-MAP-PPG-PWD-508162	Revision: A.5
Drawn By: L. Tily	Approved By: A. Raj
Date: 06/08/2024	Map Size: A3

0 900 Metres  
 Coordinate System: GDA2020 MGA Zone 55

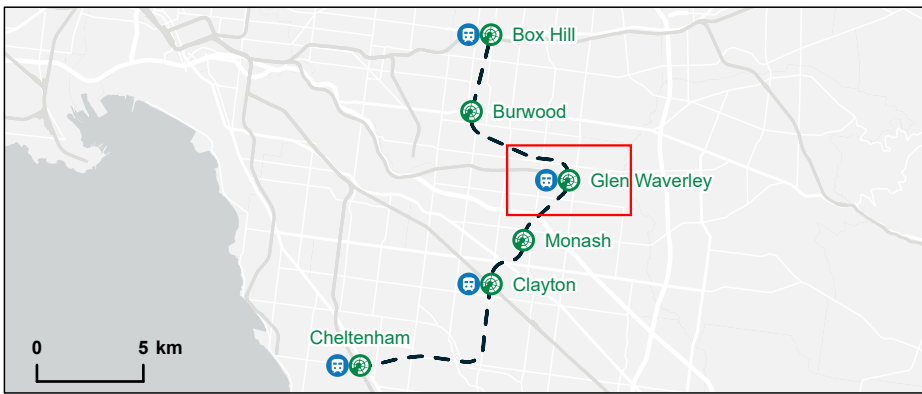




Glen Waverley (GW) Zone Substation — 66/22 kV

- Electrical**
- High Voltage Line
    - 22 kV
    - 66 kV
  - Zone Substation
- Suburban Rail Loop East Alignment  
 - - - Suburban Rail Loop East Station Box  
 [Grey Box] Structure Plan Area  
 [Dashed Box] Study Area (1.6 km)  
 [Dashed Line] Local Government Area (LGA) Boundary

Data Sources:  
 AJMJV 2024  
 Esri 2024  
 United Energy 2024



**SUBURBAN RAIL LOOP**

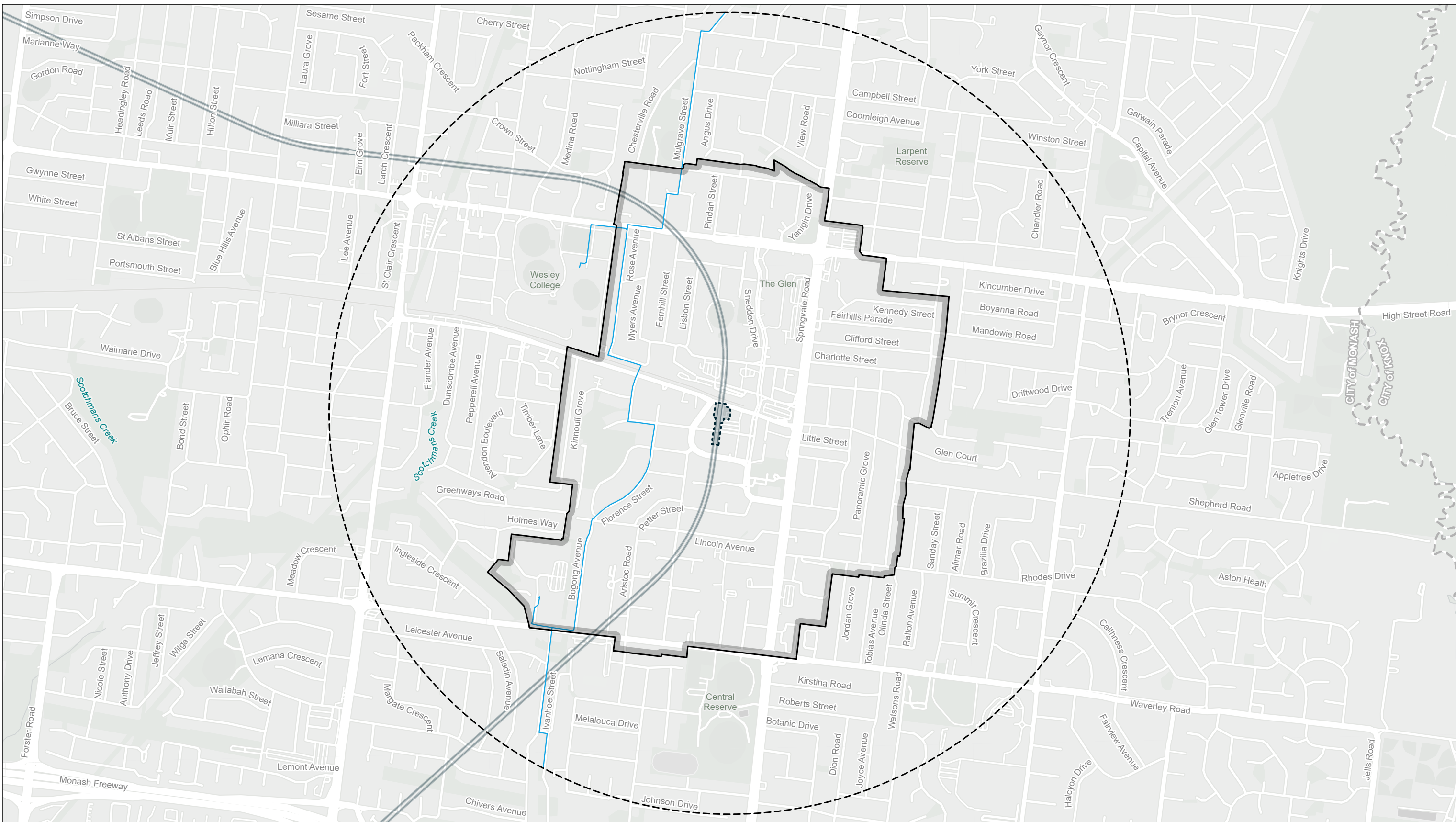
**ajm** **jacobs** **M**  
 Joint Venture MOTT MACDONALD

**Suburban Rail Loop**  
**Glen Waverley**  
 Utilities Assessment — Existing Electrical

Drawing Number: SRL-TAV-AJM-TPWD-MAP-PPG-PWD-508339	Revision: A.3
Drawn By: L. Tily	Approved By: A. Raj
Date: 09/08/2024	Map Size: A3

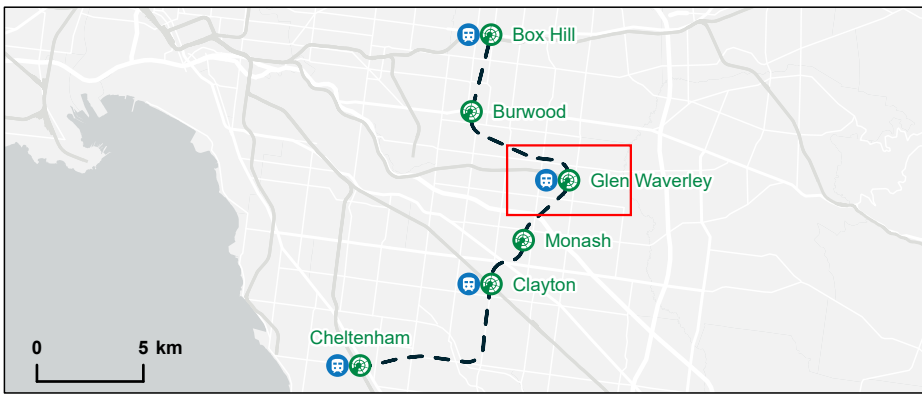
0 700 Metres  
 Coordinate System: GDA2020 MGA Zone 55





- AARNet Fibre Line
- - - Suburban Rail Loop East Alignment
- Suburban Rail Loop East Station Box
- Structure Plan Area
- Study Area (1.6 km)
- Local Government Area (LGA) Boundary

**Data Sources:**  
 AARNet 2024  
 AJM JV 2024  
 Esri 2024  
 NBN Co 2024

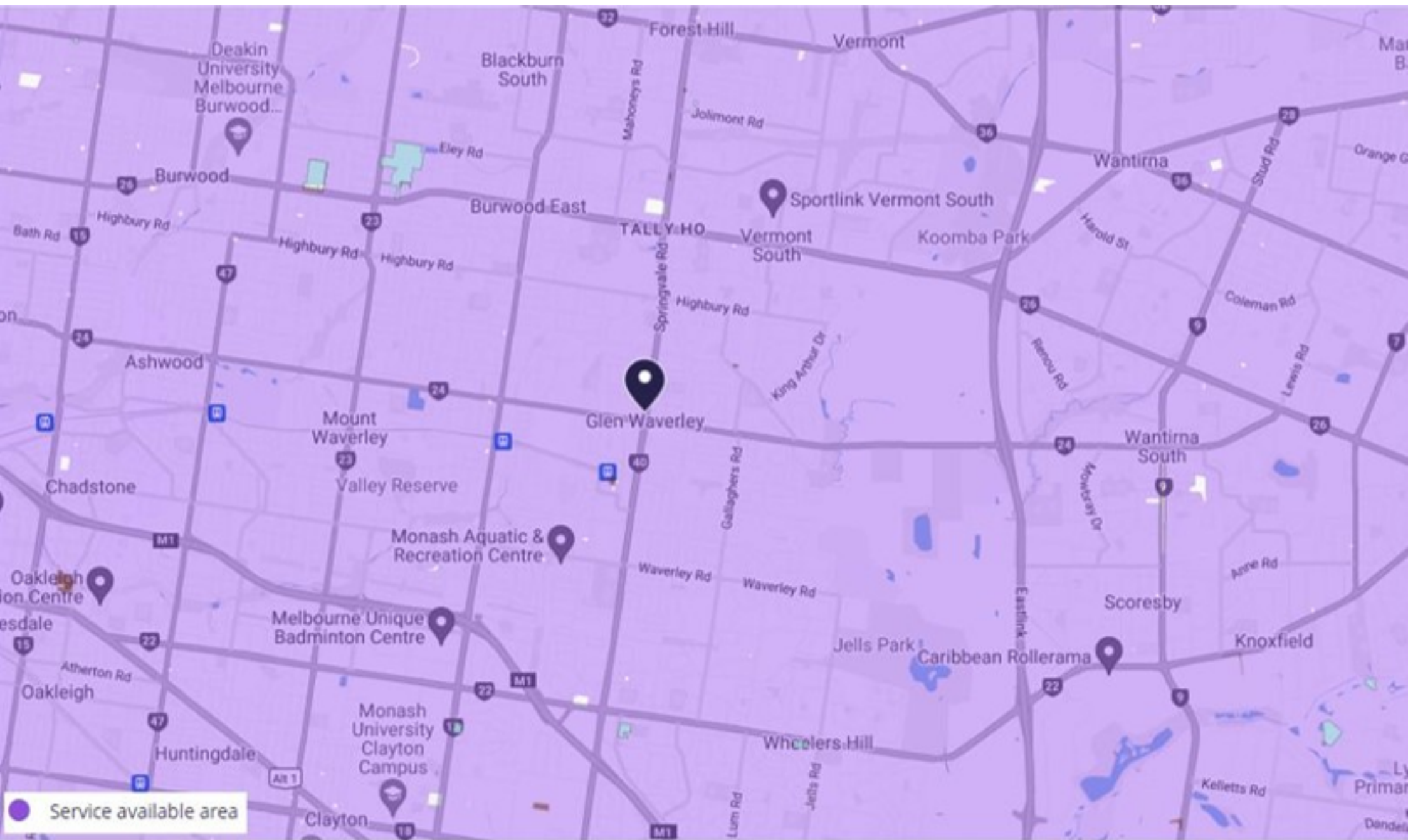


**Suburban Rail Loop**  
**Glen Waverley**  
 Utilities Assessment — Existing Telecommunications

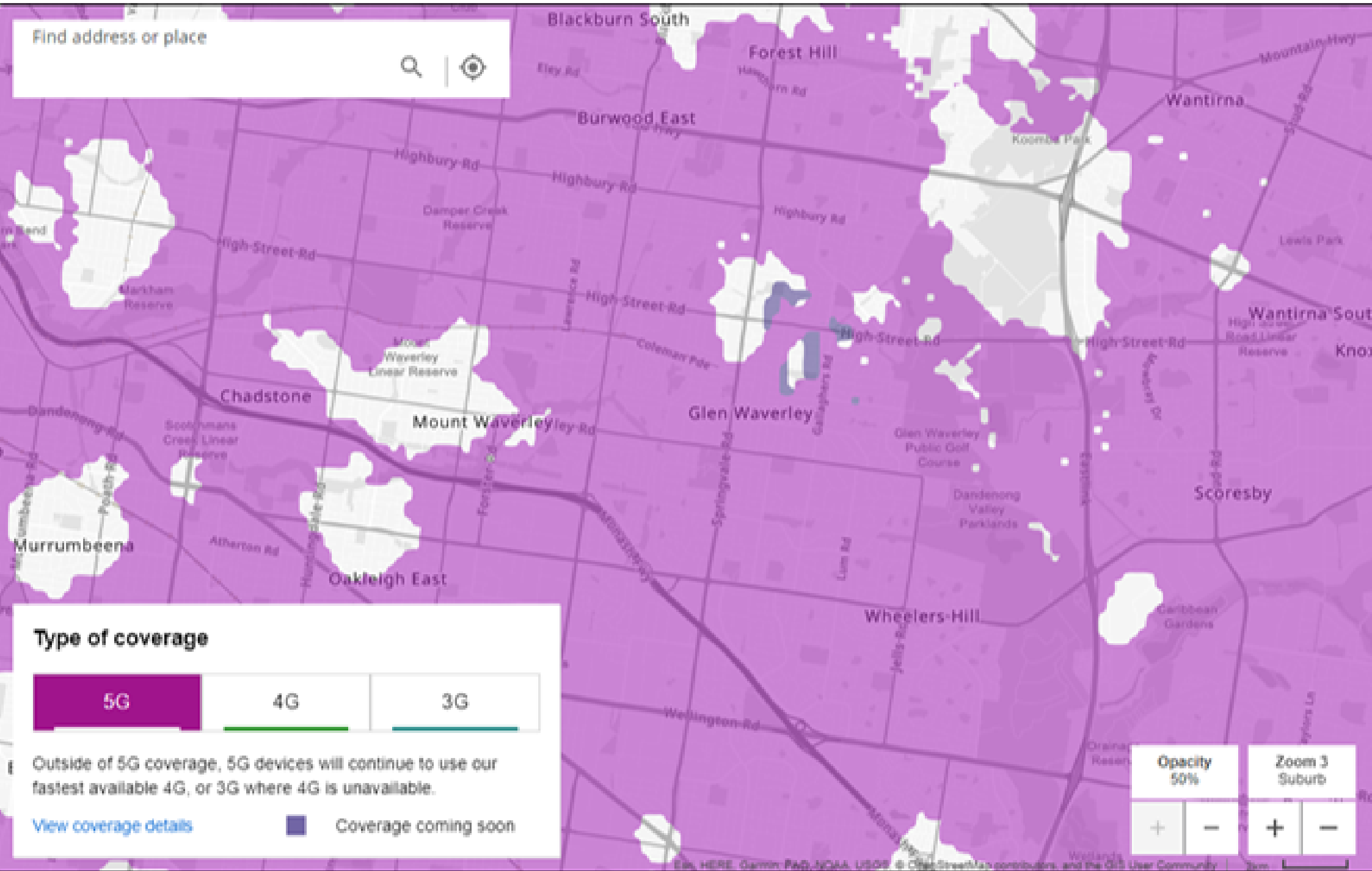
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Drawn By: L. Tily	Approved By: A. Raj	Date: 09/08/2024	Map Size: A3

0  700  
 Metres  
 Coordinate System: GDA2020 MGA Zone 55





Find address or place



### Type of coverage

5G

4G

3G

Outside of 5G coverage, 5G devices will continue to use our fastest available 4G, or 3G where 4G is unavailable.

[View coverage details](#)



Coverage coming soon

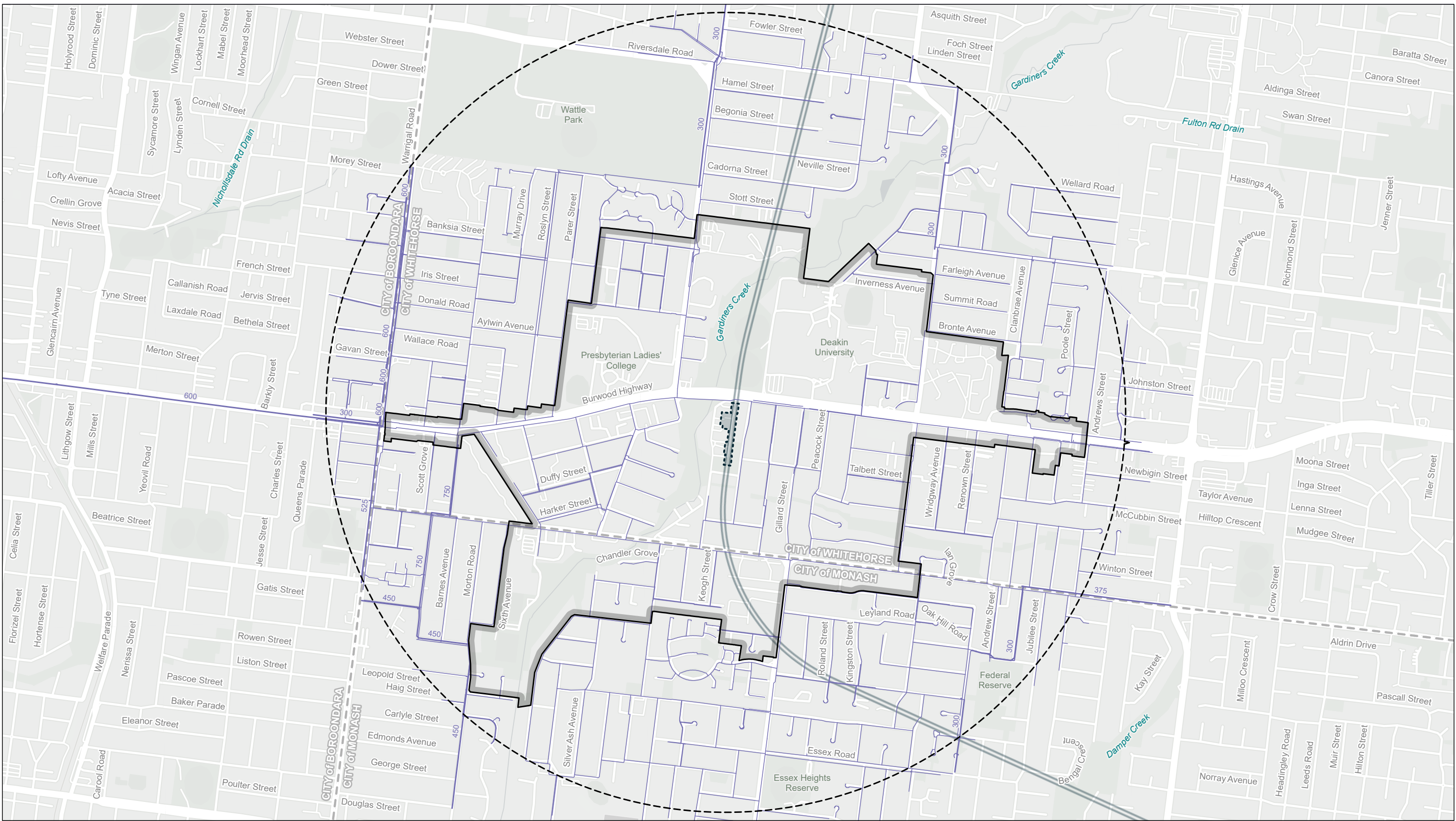
Opacity  
50%

Zoom 3  
Suburb



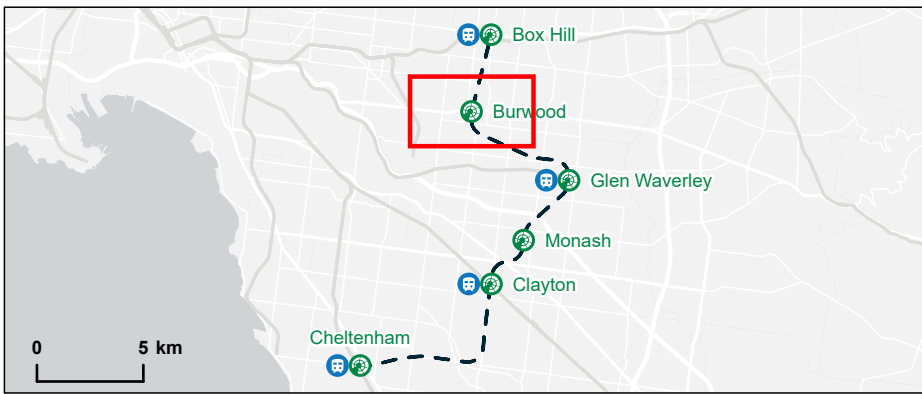


## Appendix B.6 – Burwood Structure Plan Area existing conditions



- Potable Water**
- Asset Owner
    - Melbourne Water
    - Yarra Valley Water
    - South East Water
  - Pipe Diameter (mm)
    - 20–225
    - 250–800
    - 900–1700
  - Water Storage
- Suburban Rail Loop East Alignment
- Suburban Rail Loop East Station Box
  - Study Area (1.6 km)
  - Structure Plan Area
  - Local Government Area (LGA) Boundary

**Data Sources:**  
 AJM JV 2024  
 Esri 2024  
 Melbourne Water 2023  
 South East Water 2024  
 Yarra Valley Water 2023



**SUBURBAN RAIL LOOP**

**AJM** Joint Venture

**arecon**  
**Jacobs**  
**M**  
 MOTT MACDONALD

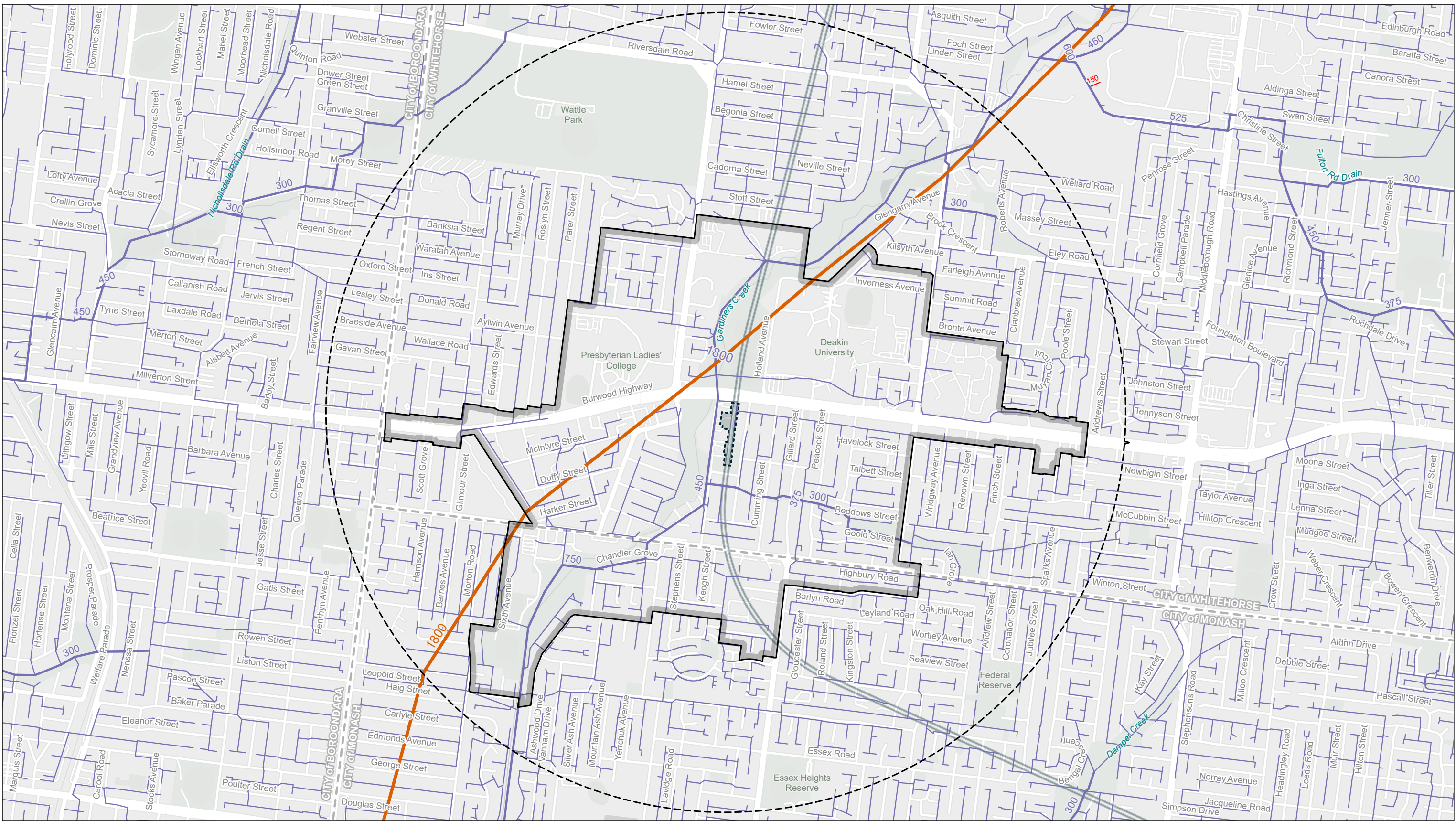
**Suburban Rail Loop**  
**Burwood**  
 Precinct Utilities Assessment — Existing Potable Water

Drawing Number: SRL-TAV-AJM-TPWD-MAP-PPG-PWD-508160	Revision: A.7
Drawn By: L. Tily	Approved By: A. Raj
Date: 06/08/2024	Map Size: A3

0 900 Metres

Coordinate System: GDA2020 MGA Zone 55

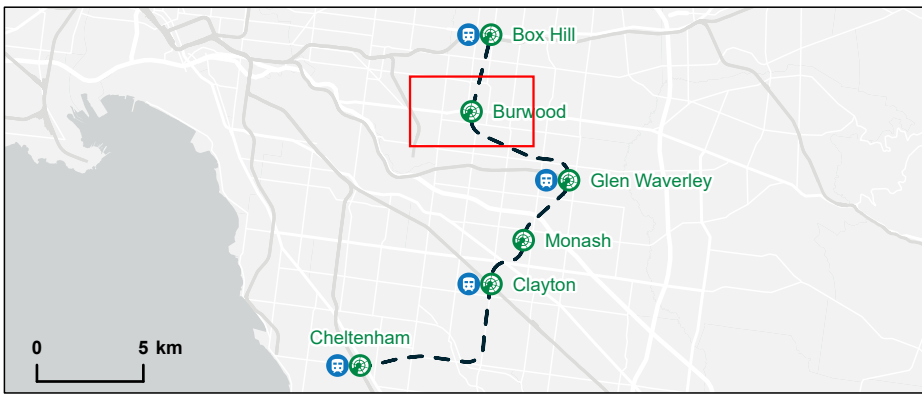




- Sewer**
- Asset Owner
    - Melbourne Water
    - Yarra Valley Water
    - South East Water
    - Private
  - Pipe Diameter (mm)
    - 40–280
    - 300–825
    - 900–3050

- Suburban Rail Loop East Station Box
- Study Area (1.6 km)
- Structure Plan Area
- Local Government Area (LGA) Boundary

**Data Sources:**  
 AJM JV 2024  
 Esri 2024  
 Melbourne Water 2023  
 South East Water 2024  
 Yarra Valley Water 2023

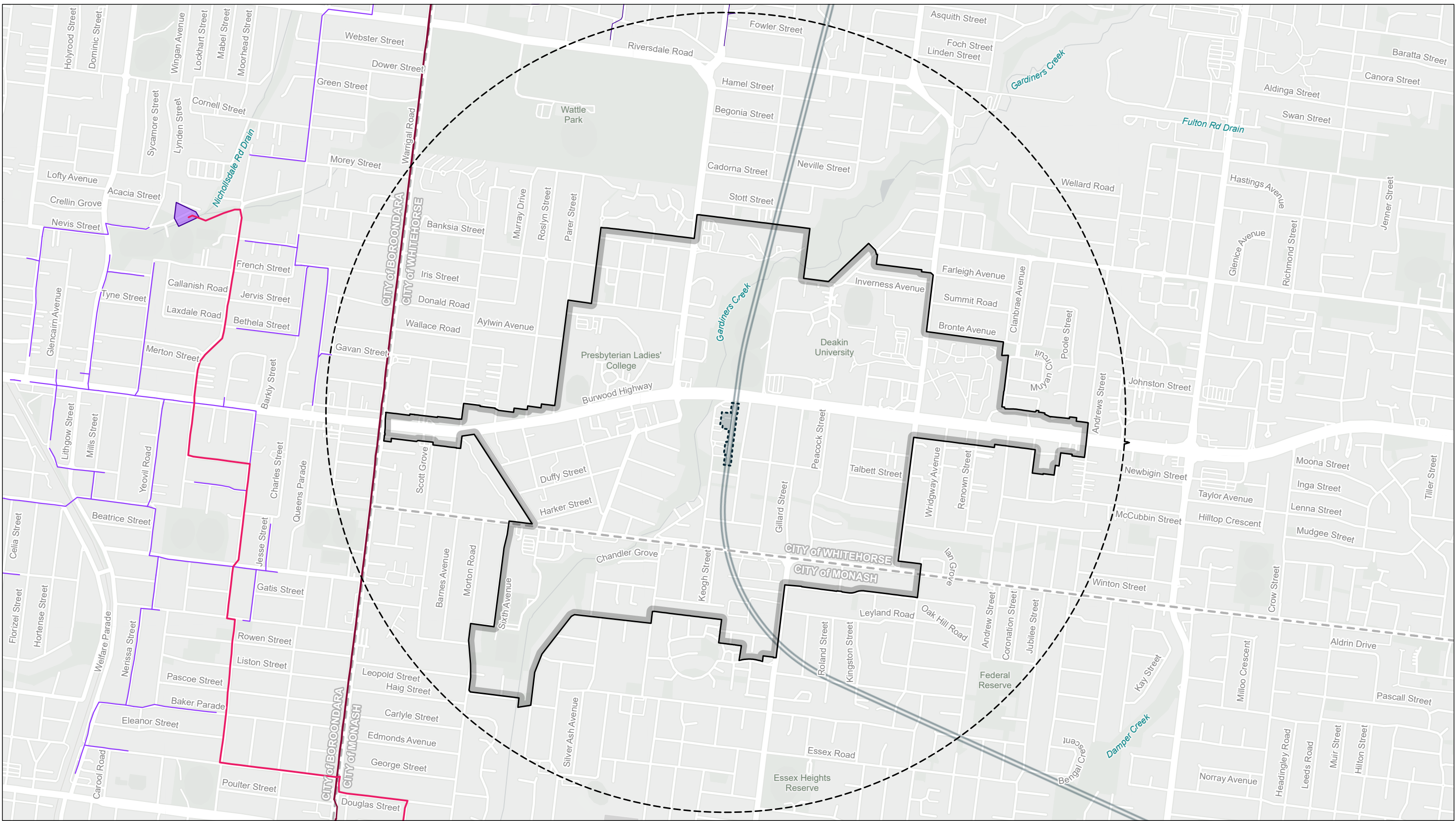


**Suburban Rail Loop**  
**Burwood**  
 Precinct Utilities Assessment — Existing Sewer

Drawing Number: SRL-TAV-AJM-TPWD-MAP-PPG-PWD-508162		Revision: A.5	
Drawn By: L. Tily	Approved By: A. Raj	Date: 06/08/2024	Map Size: A3

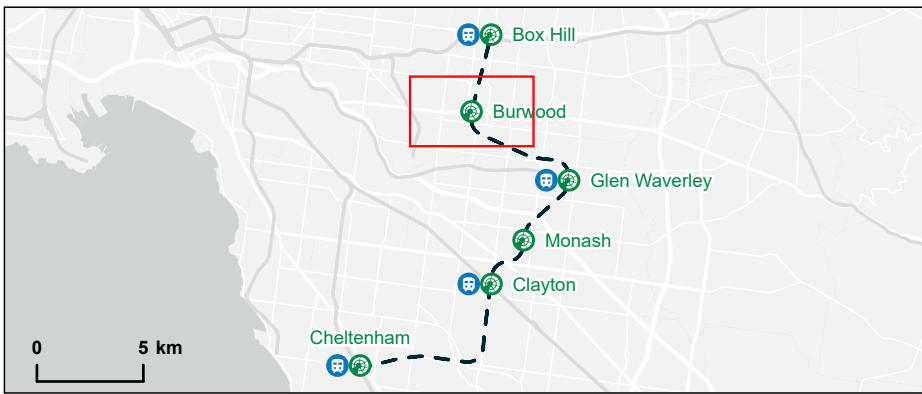
0 900 Metres  
 Coordinate System: GDA2020 MGA Zone 55





- Electrical**
- High Voltage Line
    - 6.6 kV
    - 11 kV
    - 22 kV
    - 66 kV
    - Zone Substation
  - Suburban Rail Loop East Alignment
  - Suburban Rail Loop East Station Box
  - Structure Plan Area
  - Study Area (1.6 km)
  - Local Government Area (LGA) Boundary

**Data Sources:**  
 AJM JV 2024  
 Esri 2024  
 United Energy 2024



**SUBURBAN RAIL LOOP**

**AJM JV**  
 Joint Venture

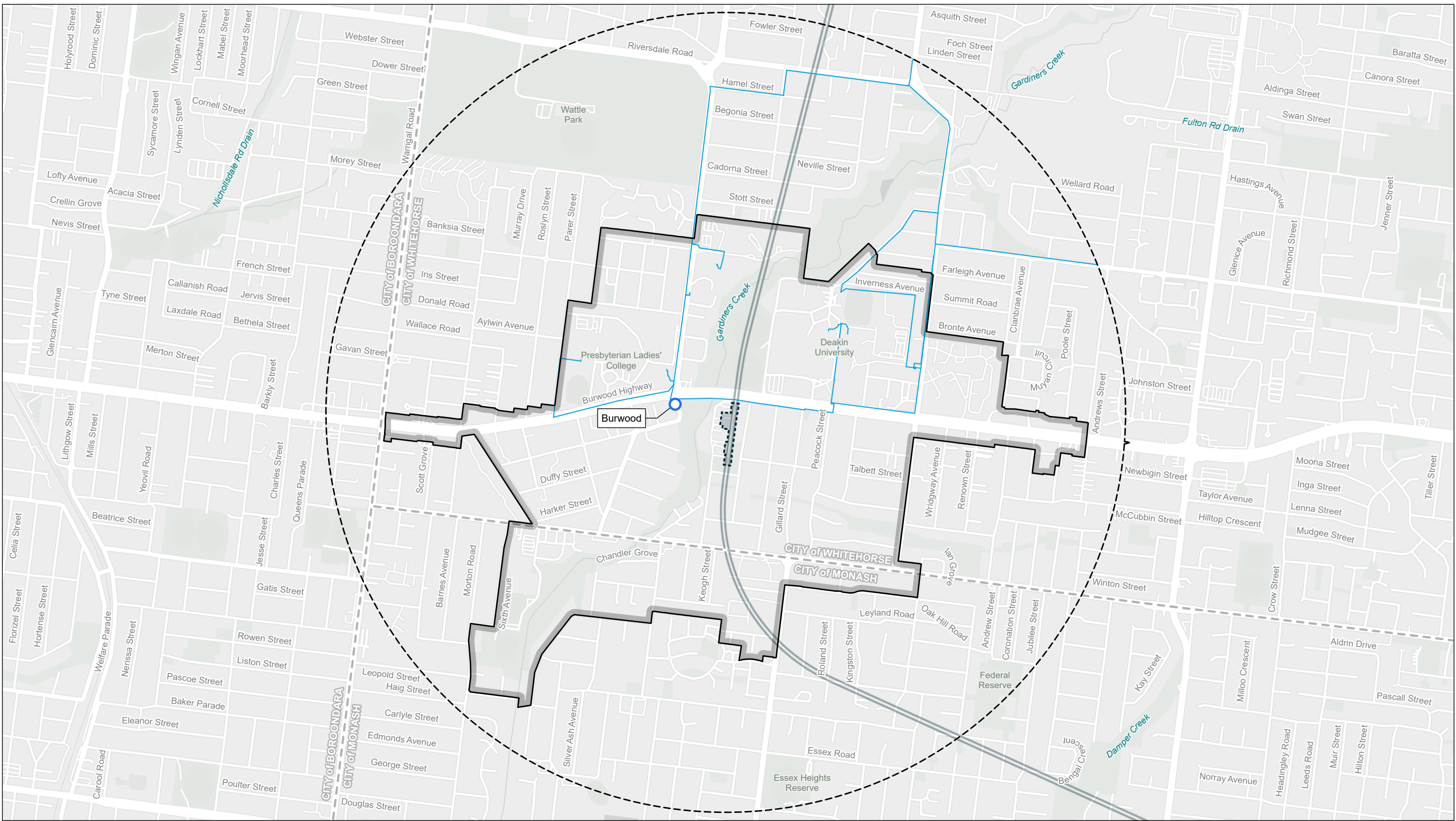
**arecon**  
**Jacobs**  
 MOTT MACDONALD

**Suburban Rail Loop**  
**Burwood**  
 Utilities Assessment — Existing Electrical

Drawing Number: SRL-TAV-AJM-TPWD-MAP-PPG-PWD-508339	Revision: A.3
Drawn By: L. Tily	Approved By: A. Raj
Date: 09/08/2024	Map Size: A3

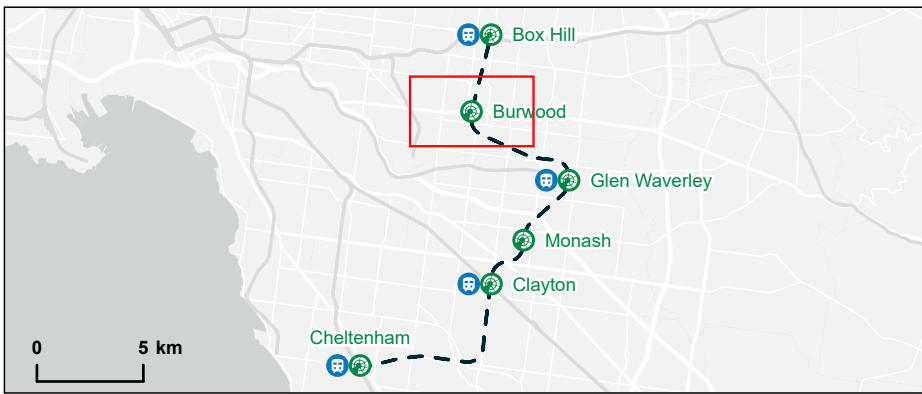
0 700  
 Metres  
 Coordinate System: GDA2020 MGA Zone 55





- Telecommunications**
- NBN Fibre Access Node Site
  - AARNet Fibre Line
  - Suburban Rail Loop East Alignment
  - Suburban Rail Loop East Station Box
  - Structure Plan Area
  - Study Area (1.6 km)
  - Local Government Area (LGA) Boundary

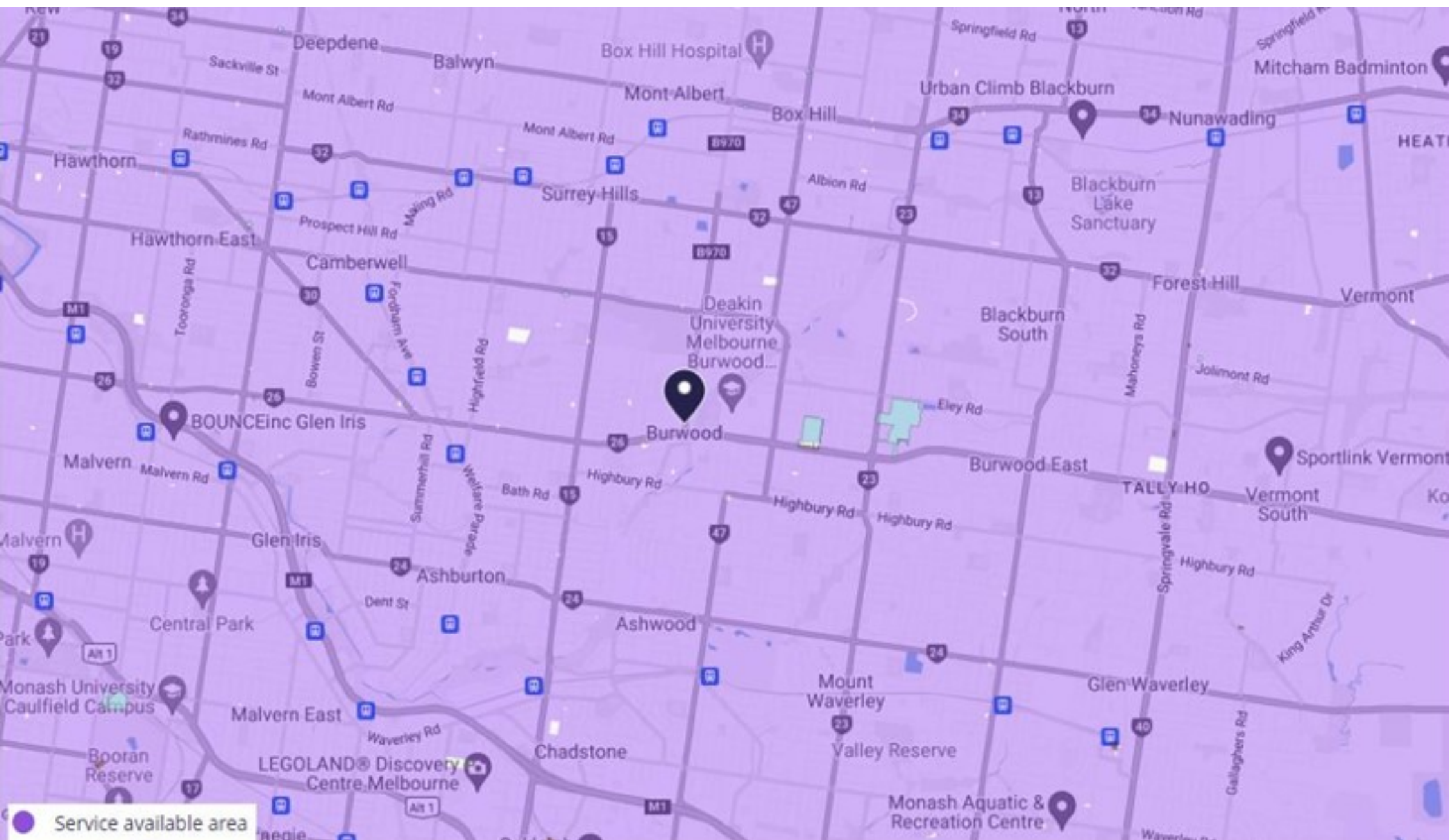
**Data Sources:**  
 AARNet 2024  
 AJM JV 2024  
 Esri 2024  
 NBN Co 2024



**Suburban Rail Loop**  
**Burwood**  
 Utilities Assessment — Existing Telecommunications

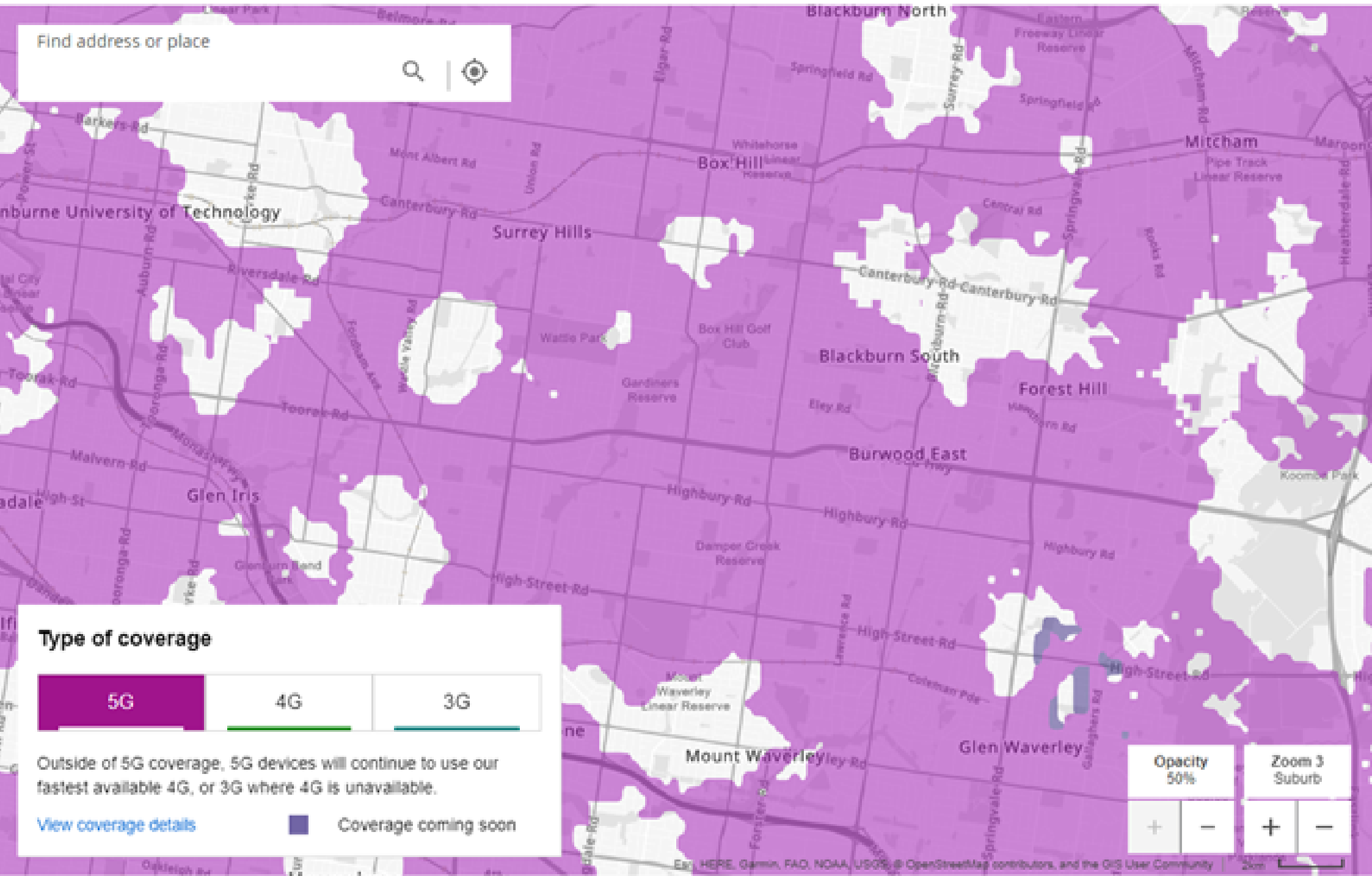
Drawing Number: SRL-TAV-AJM-TPWD-MAP-PPG-PWD-508164		Revision: A.3	
Drawn By: L. Tily	Approved By: A. Raj	Date: 09/08/2024	Map Size: A3

0 700  
 Metres  
 Coordinate System: GDA2020 MGA Zone 55





Find address or place



### Type of coverage



Outside of 5G coverage, 5G devices will continue to use our fastest available 4G, or 3G where 4G is unavailable.

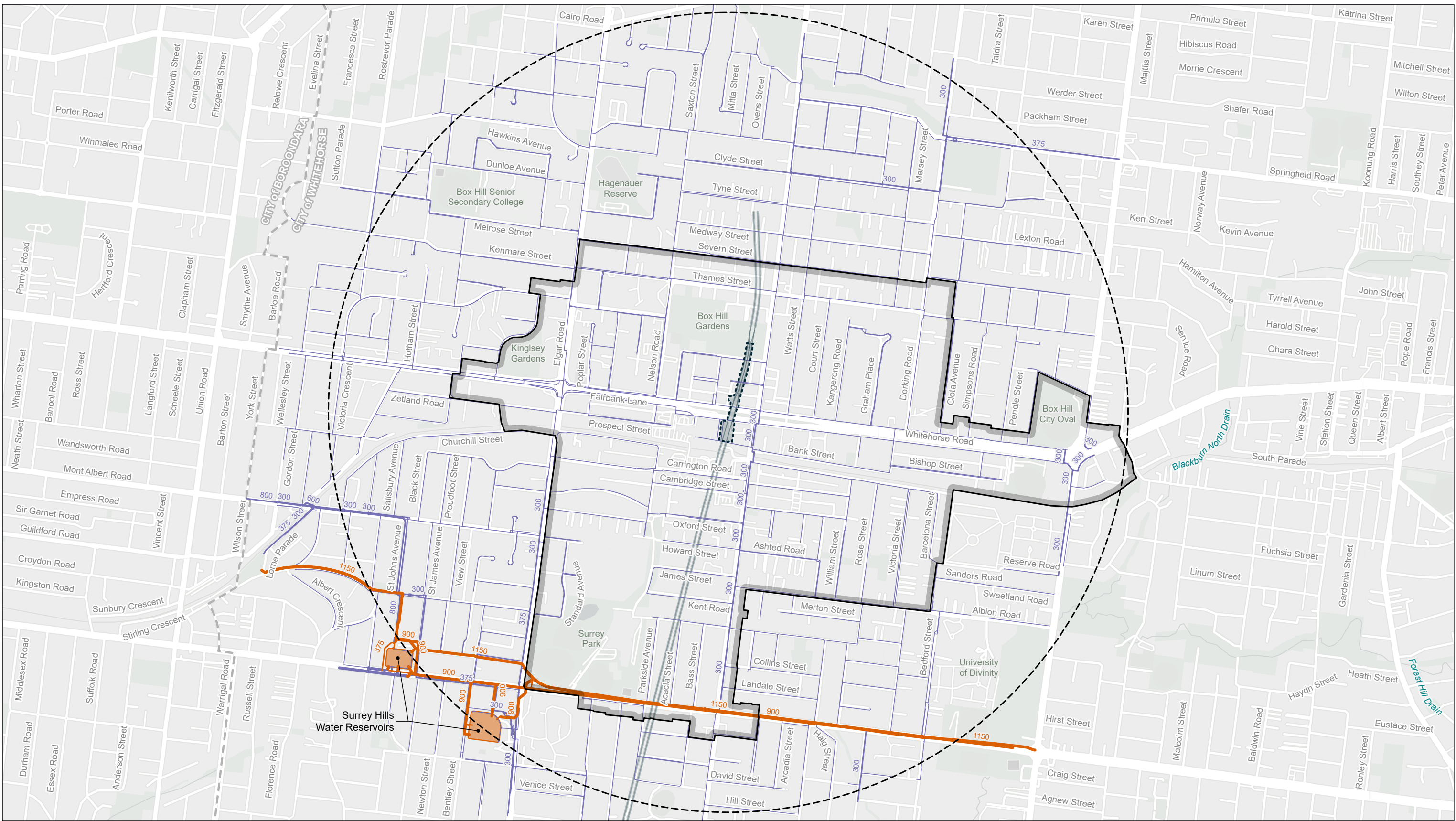
[View coverage details](#)

 Coverage coming soon

Opacity 50%		Zoom 3 Suburb	
+	-	+	-

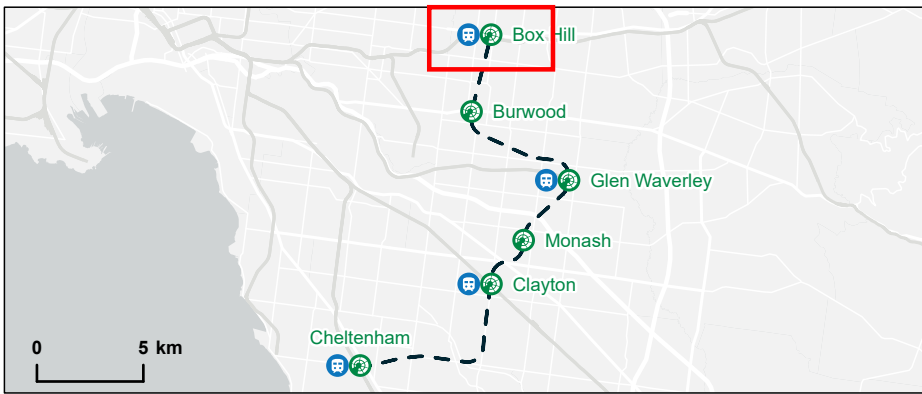
## Appendix B.7 – Box Hill Structure Plan Area existing conditions





- Potable Water**
- Asset Owner**
- Melbourne Water
  - Yarra Valley Water
  - South East Water
- Pipe Diameter (mm)**
- 20–225
  - 250–800
  - 900–1700
- Water Storage**
- Water Storage
- Legend**
- Suburban Rail Loop East Alignment
  - Suburban Rail Loop East Station Box
  - Study Area (1.6 km)
  - Structure Plan Area
  - Local Government Area (LGA) Boundary

**Data Sources:**  
 AJM JV 2024  
 Esri 2024  
 Melbourne Water 2023  
 South East Water 2024  
 Yarra Valley Water 2023



**SUBURBAN RAIL LOOP**

**AJM** Joint Venture

**arecon**  
**Jacobs**  
**MOTT MACDONALD**

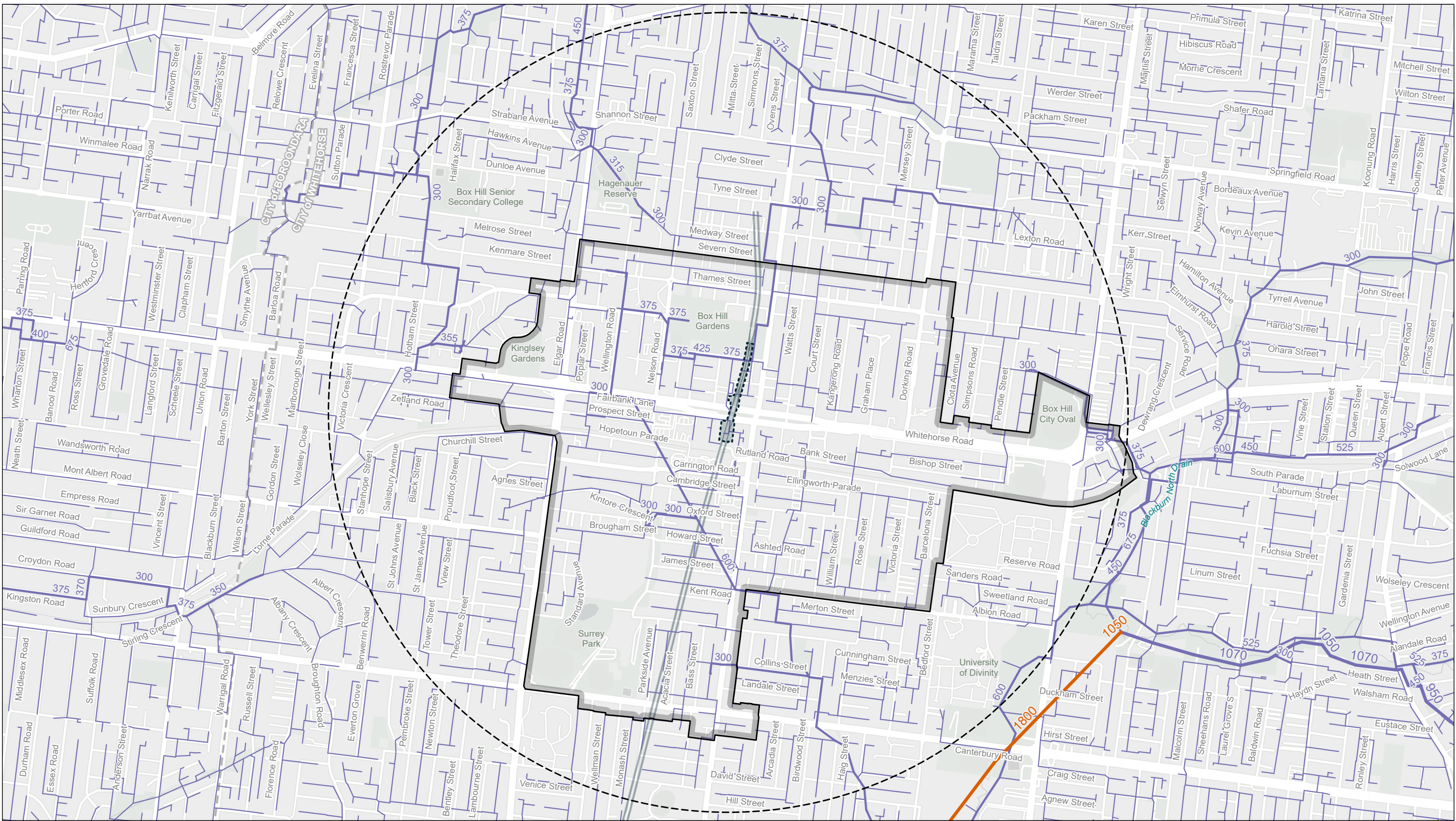
**Suburban Rail Loop**  
**Box Hill**  
 Precinct Utilities Assessment — Existing Potable Water

Drawing Number: SRL-TAV-AJM-TPWD-MAP-PPG-PWD-508160	Revision: A.7
Drawn By: L. Tily	Approved By: A. Raj
Date: 06/08/2024	Map Size: A3

0 900 Metres

Coordinate System: GDA2020 MGA Zone 55

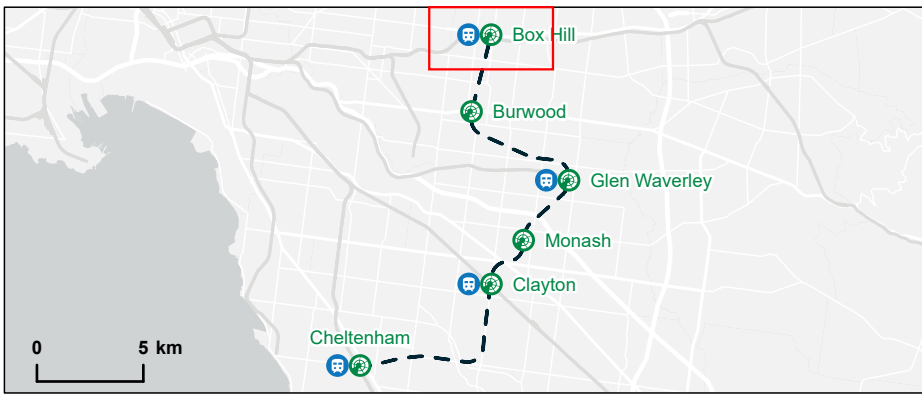




- Sewer**
- Asset Owner
    - Melbourne Water
    - Yarra Valley Water
    - South East Water
    - Private
  - Pipe Diameter (mm)
    - 40–280
    - 300–825
    - 900–3050

- Suburban Rail Loop East Station Box
- Study Area (1.6 km)
- Structure Plan Area
- Local Government Area (LGA) Boundary

**Data Sources:**  
 AJM JV 2024  
 Esri 2024  
 Melbourne Water 2023  
 South East Water 2024  
 Yarra Valley Water 2023

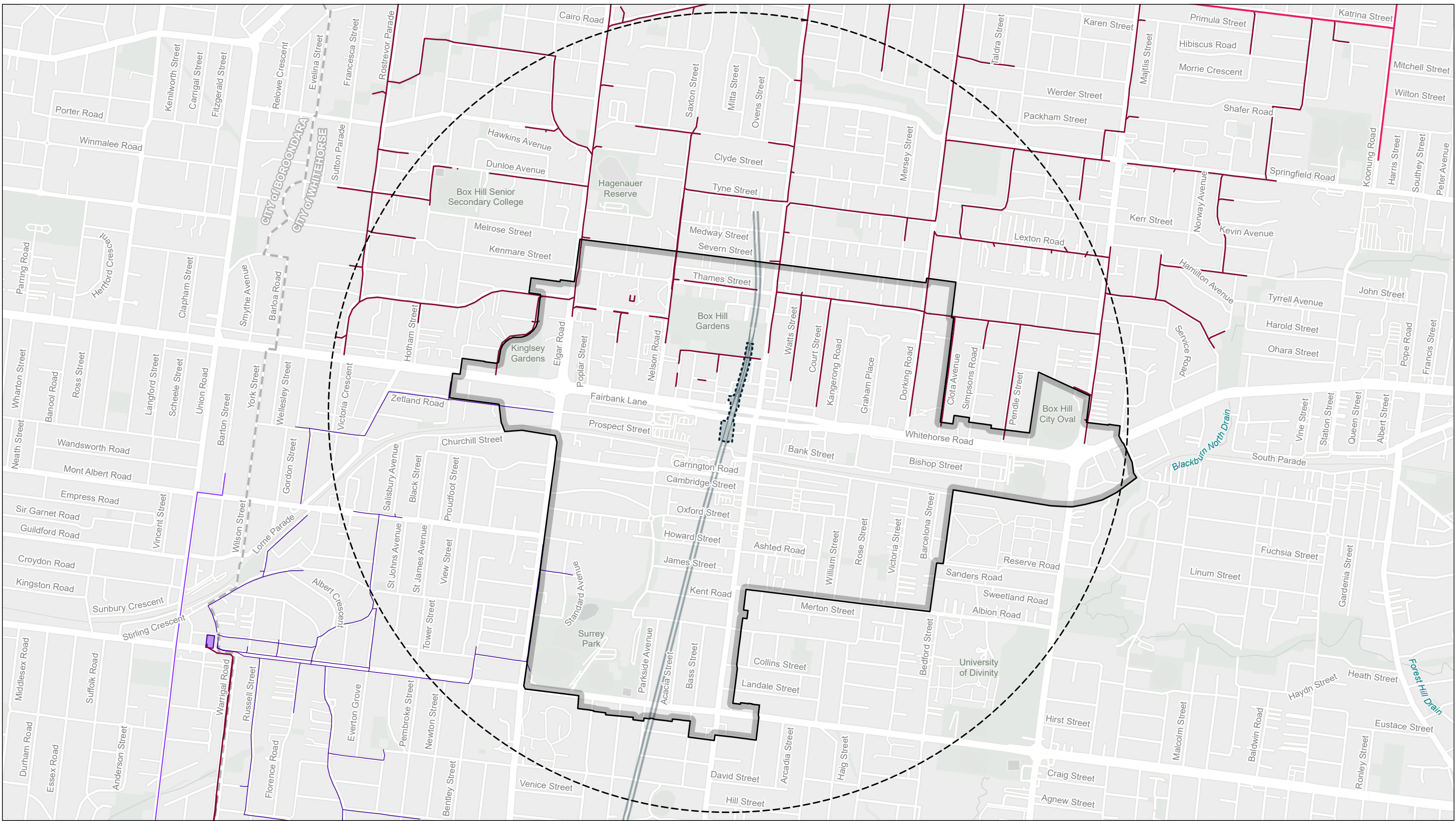


**Suburban Rail Loop**  
**Box Hill**  
 Precinct Utilities Assessment — Existing Sewer

Drawing Number: SRL-TAV-AJM-TPWD-MAP-PPG-PWD-508162	Revision: A.5
Drawn By: L. Tily	Approved By: A. Raj
Date: 06/08/2024	Map Size: A3

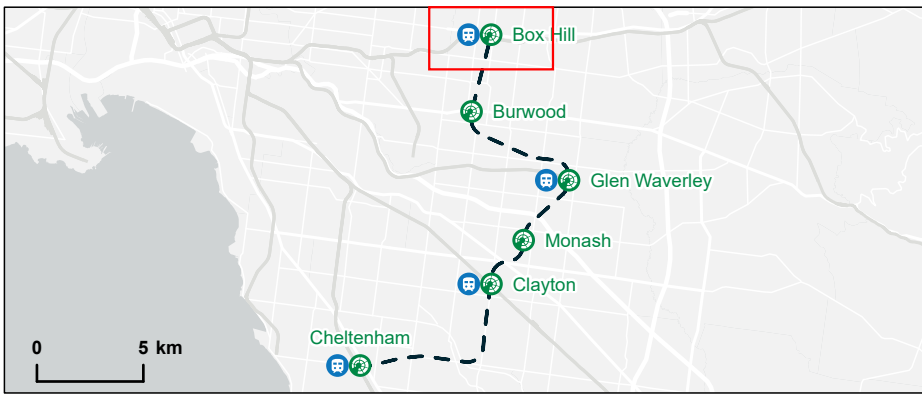
0 900  
 Metres  
 Coordinate System: GDA2020 MGA Zone 55





- Electrical**
- Suburban Rail Loop East Alignment
  - ▭ Suburban Rail Loop East Station Box
  - ▭ Structure Plan Area
  - ▭ Study Area (1.6 km)
  - ▭ Local Government Area (LGA) Boundary
- High Voltage Line**
- 6.6 kV
  - 11 kV
  - 22 kV
  - 66 kV
  - ▭ Zone Substation

**Data Sources:**  
 AJM JV 2024  
 Esri 2024  
 United Energy 2024



**SUBURBAN RAIL LOOP**

**AJM** Joint Venture

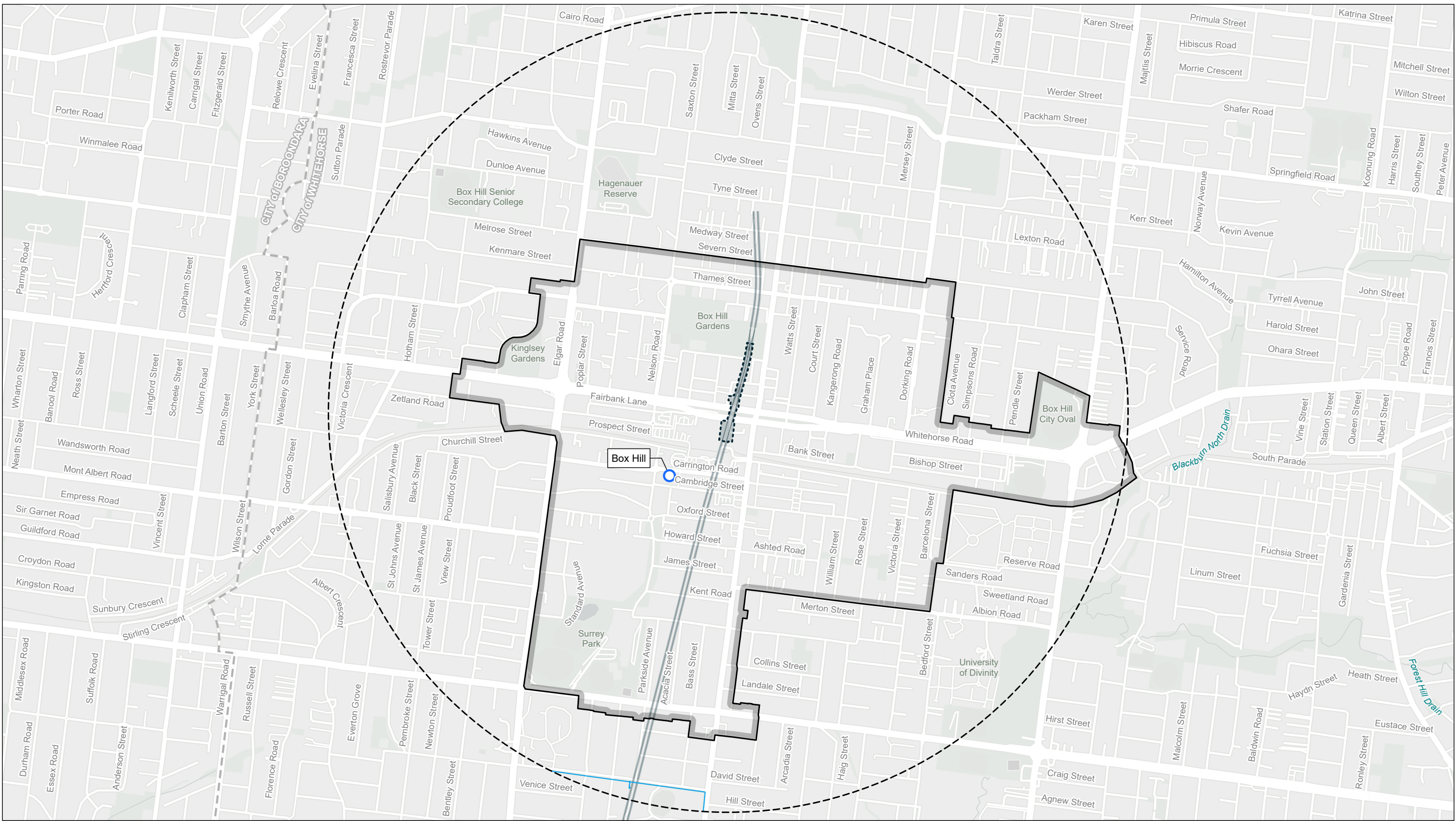
**arecon**  
**Jacobs**  
**MOTT MACDONALD**

**Suburban Rail Loop**  
**Box Hill**  
 Utilities Assessment — Existing Electrical

Drawing Number: SRL-TAV-AJM-TPWD-MAP-PPG-PWD-508339	Revision: A.3
Drawn By: L. Tily	Approved By: A. Raj
Date: 09/08/2024	Map Size: A3

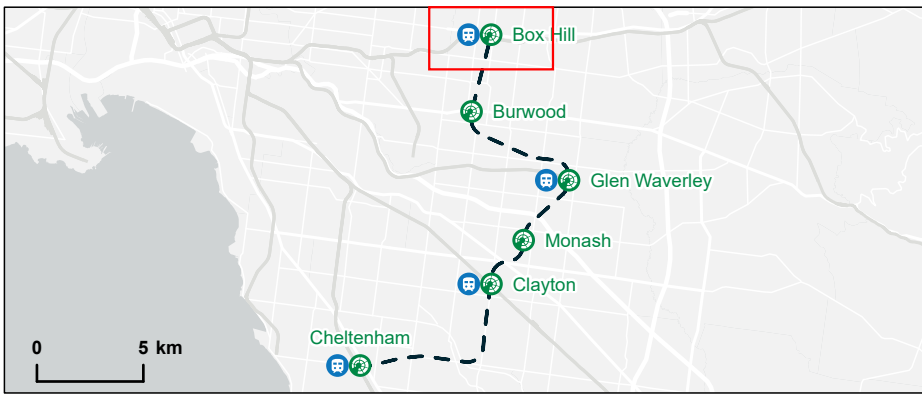
0 700 Metres  
 Coordinate System: GDA2020 MGA Zone 55





- Telecommunications**
- NBN Fibre Access Node Site
  - AARNet Fibre Line
  - Suburban Rail Loop East Alignment
  - Suburban Rail Loop East Station Box
  - Structure Plan Area
  - Study Area (1.6 km)
  - Local Government Area (LGA) Boundary

**Data Sources:**  
 AARNet 2024  
 AJM JV 2024  
 Esri 2024  
 NBN Co 2024

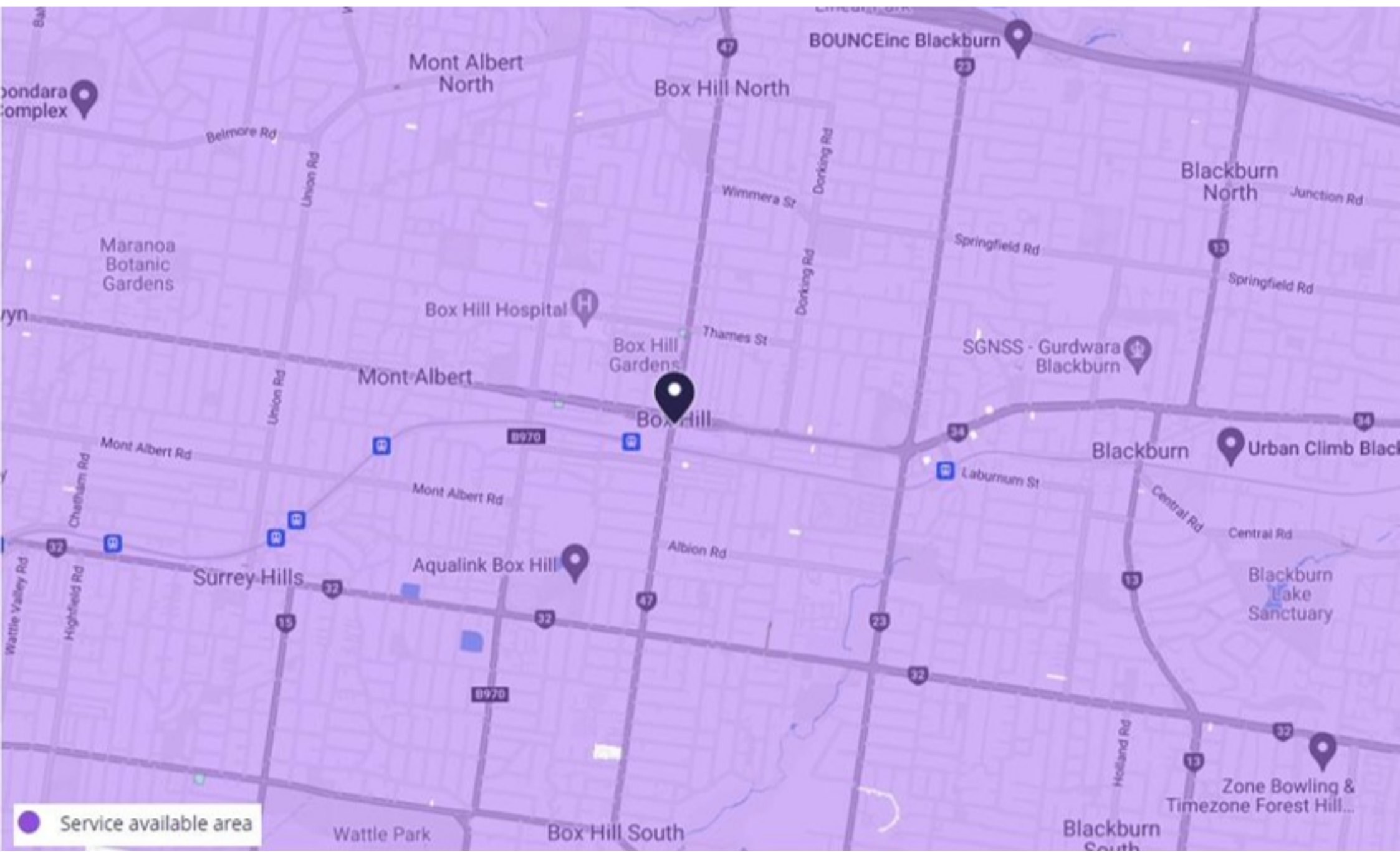


**Suburban Rail Loop**  
**Box Hill**  
 Utilities Assessment — Existing Telecommunications

Drawing Number: SRL-TAV-AJM-TPWD-MAP-PPG-PWD-508164		Revision: A.3	
Drawn By: L. Tily	Approved By: A. Raj	Date: 09/08/2024	Map Size: A3

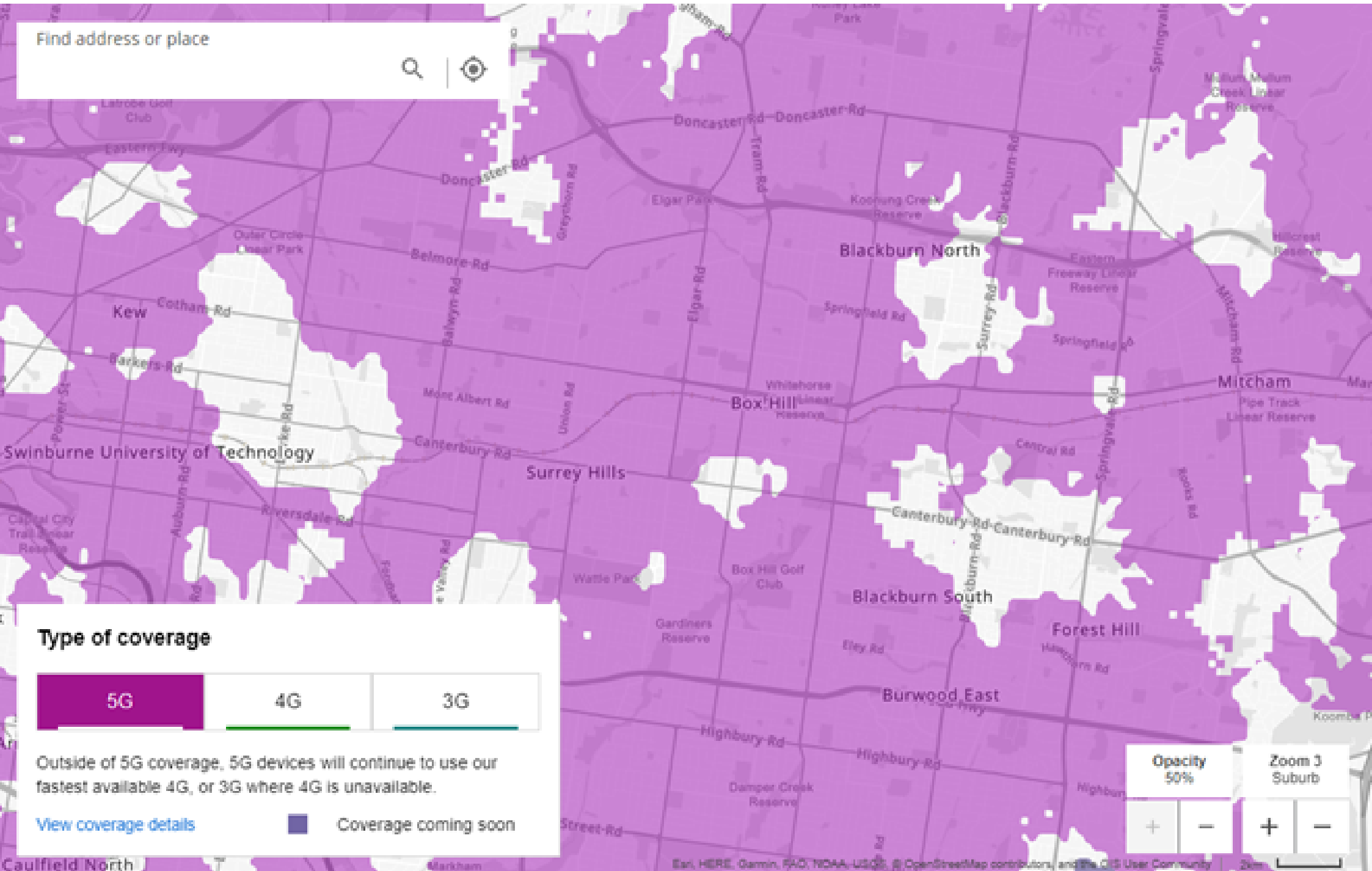
0 700  
 Metres  
 Coordinate System: GDA2020 MGA Zone 55





● Service available area

Find address or place



### Type of coverage

5G

4G

3G

Outside of 5G coverage, 5G devices will continue to use our fastest available 4G, or 3G where 4G is unavailable.

[View coverage details](#)



Coverage coming soon

Opacity  
50%

Zoom 3  
Suburb







**AJM**  
Joint Venture

222 Exhibition Street  
Melbourne VIC 3000

PO Box 23061 Docklands  
VIC 8012 Australia