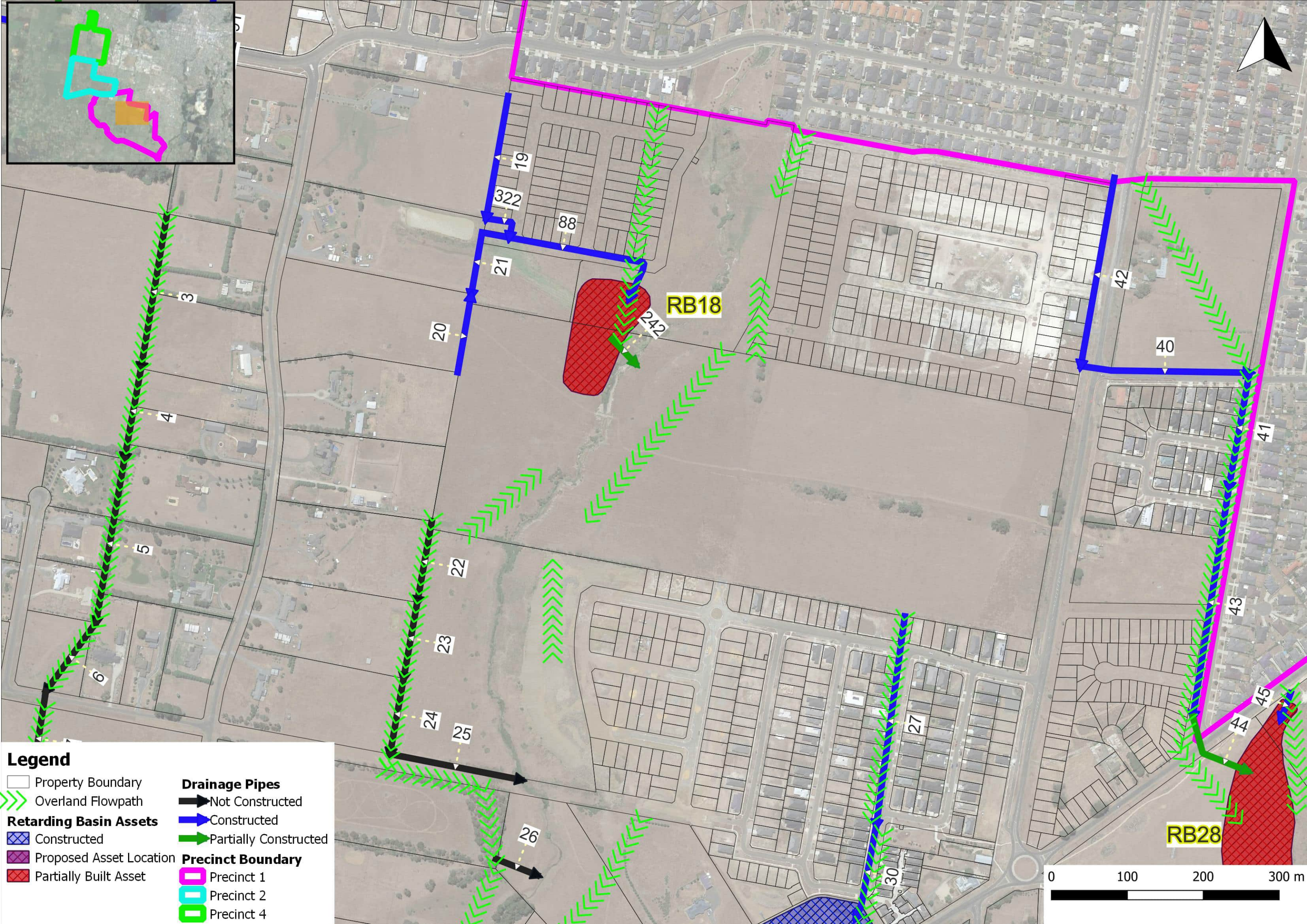




Legend

Property Boundary

Overland Flowpath

Retarding Basin Assets

Constructed

Proposed Asset Location

Partially Built Asset

Drainage Pipes

Not Constructed

Constructed

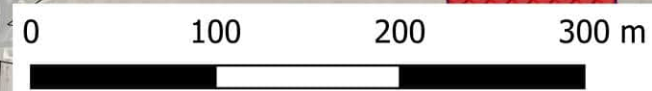
Partially Constructed

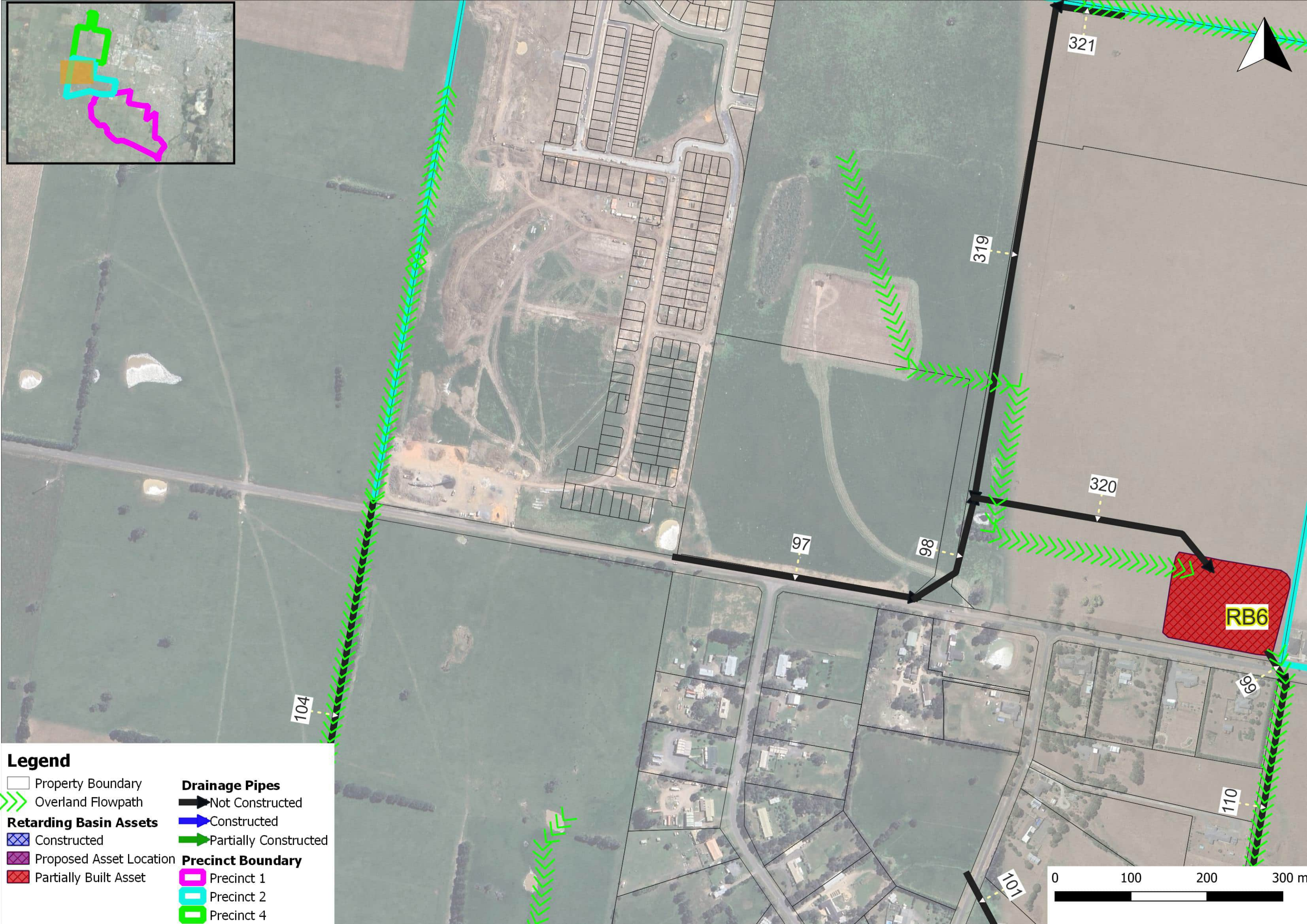
Precinct Boundary

Precinct 1

Precinct 2

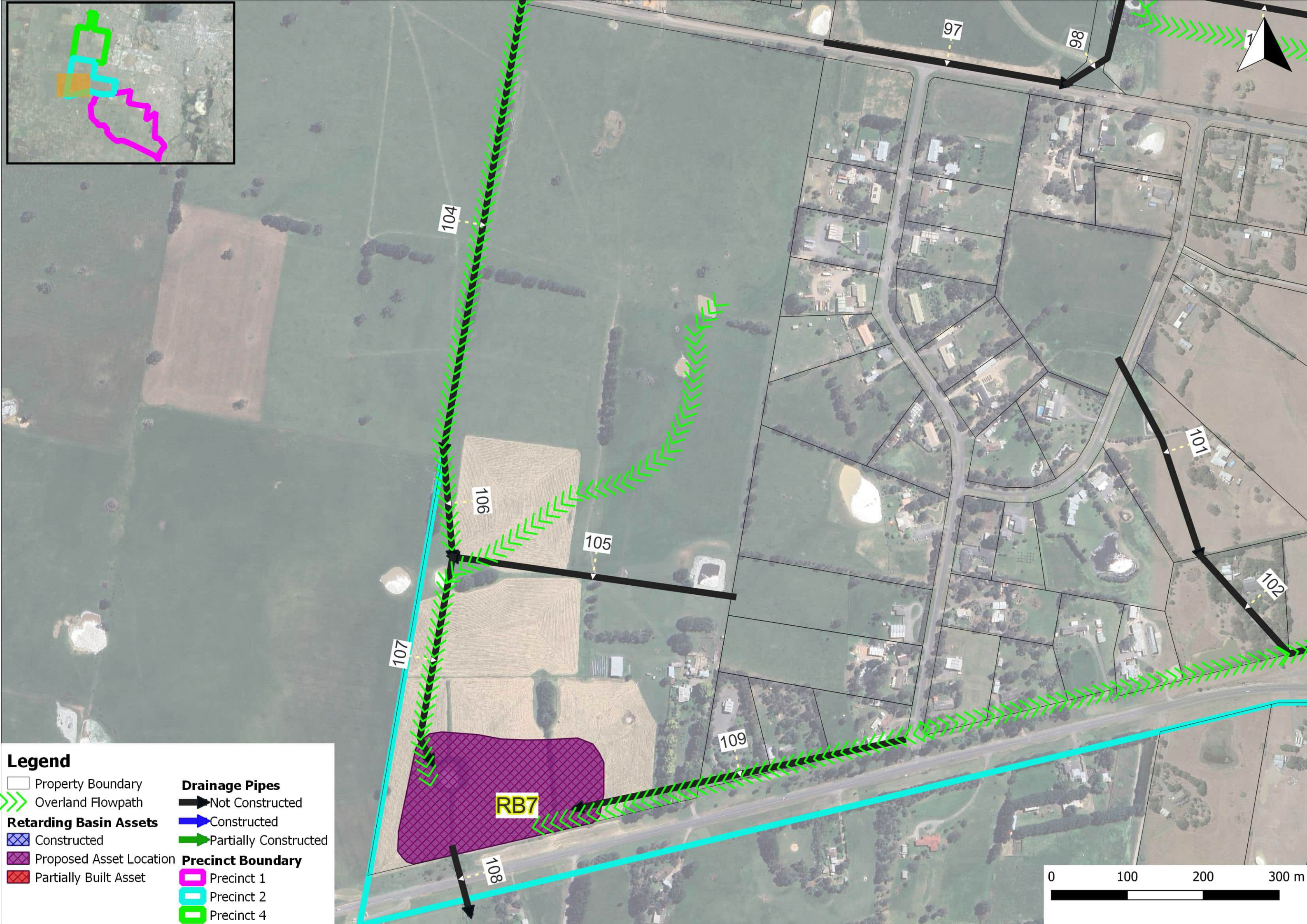
Precinct 4





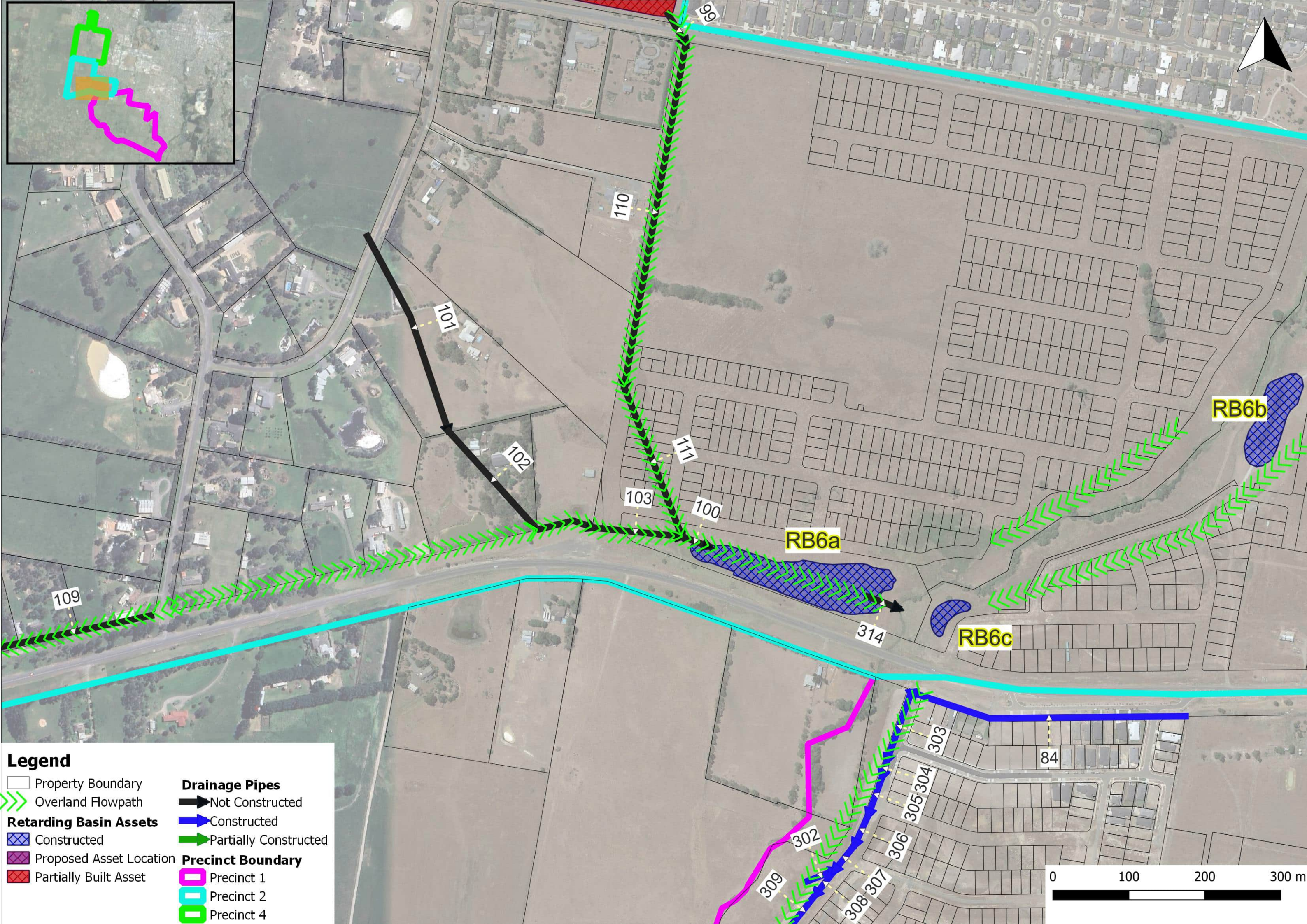
Legend

Property Boundary	Drainage Pipes
Overland Flowpath	Not Constructed
Retarding Basin Assets	Constructed
Constructed	Partially Constructed
Proposed Asset Location	Precinct Boundary
Partially Built Asset	Precinct 1
	Precinct 2
	Precinct 4



Legend

Property Boundary	Drainage Pipes
Overland Flowpath	Not Constructed
Retarding Basin Assets	Constructed
Constructed	Partially Constructed
Proposed Asset Location	Precinct Boundary
Partially Built Asset	Precinct 1
	Precinct 2
	Precinct 4



Legend

Property Boundary

Overland Flowpath

Retarding Basin Assets

Constructed

Proposed Asset Location

Partially Built Asset

Drainage Pipes

Not Constructed

Constructed

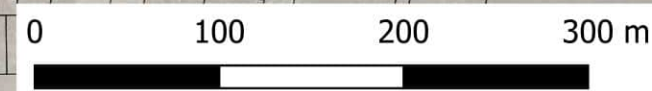
Partially Constructed

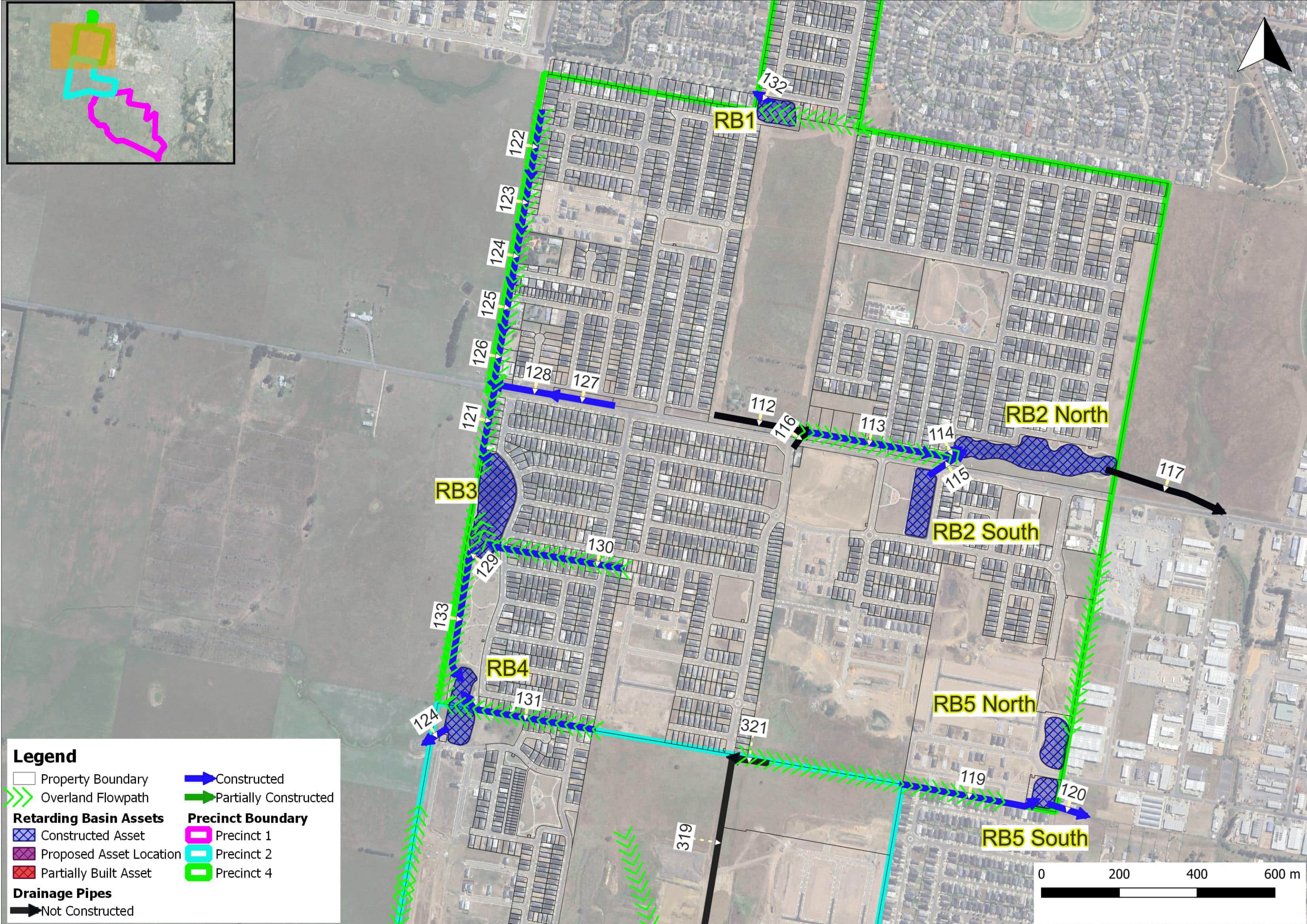
Precinct Boundary

Precinct 1

Precinct 2

Precinct 4





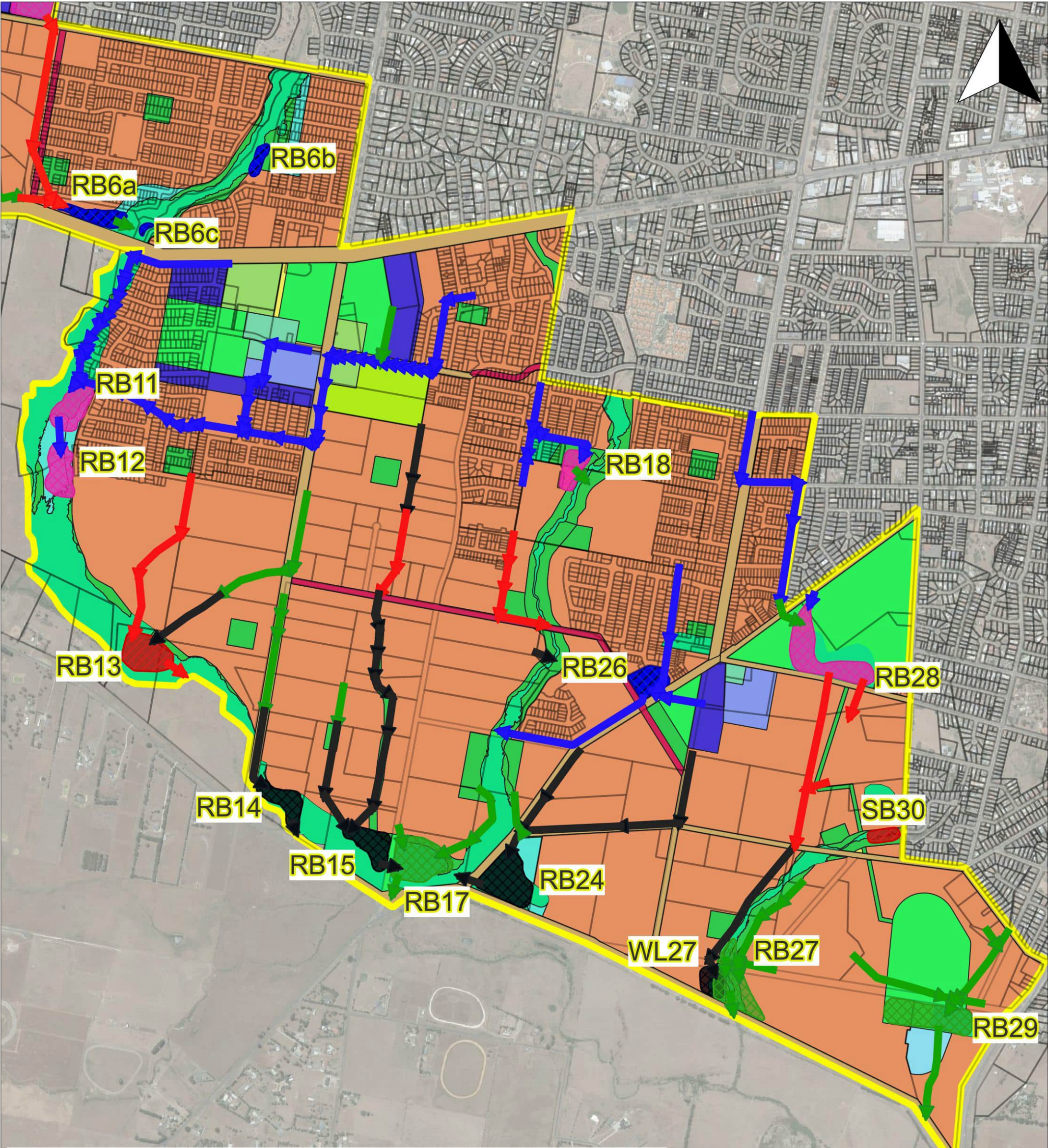
Legend

- | | |
|-------------------------------|--------------------------|
| Property Boundary | Constructed |
| Overland Flowpath | Partially Constructed |
| Retarding Basin Assets | |
| Constructed Asset | Precinct Boundary |
| Proposed Asset Location | Precinct 1 |
| Partially Built Asset | Precinct 2 |
| | Precinct 4 |
| Drainage Pipes | |
| Not Constructed | |



APPENDIX E: STAGING PLANS





Legend

- | | | |
|----------------------------|----------------------|--------------------|
| Parcel Boundaries | Medium Term | Medium Density |
| Ballarat West PSP Boundary | Activity Centre | Open Space |
| Asset Staging | Environmental Offset | Passive Open Space |
| Constructed | Heritage | Residential |
| Partially Built | Industry | Road |
| Long Term | Road Link | School |
| Short Term | | Road Widening |

Level 34, T5, 360 Elizabeth St, Melbourne VIC 3000
PO Box 12192, A'Beckett St VIC 8006
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P: 03 9888 6978
F: 03 9830 2601
E: melb@engeny.com.au



280 0 280 m

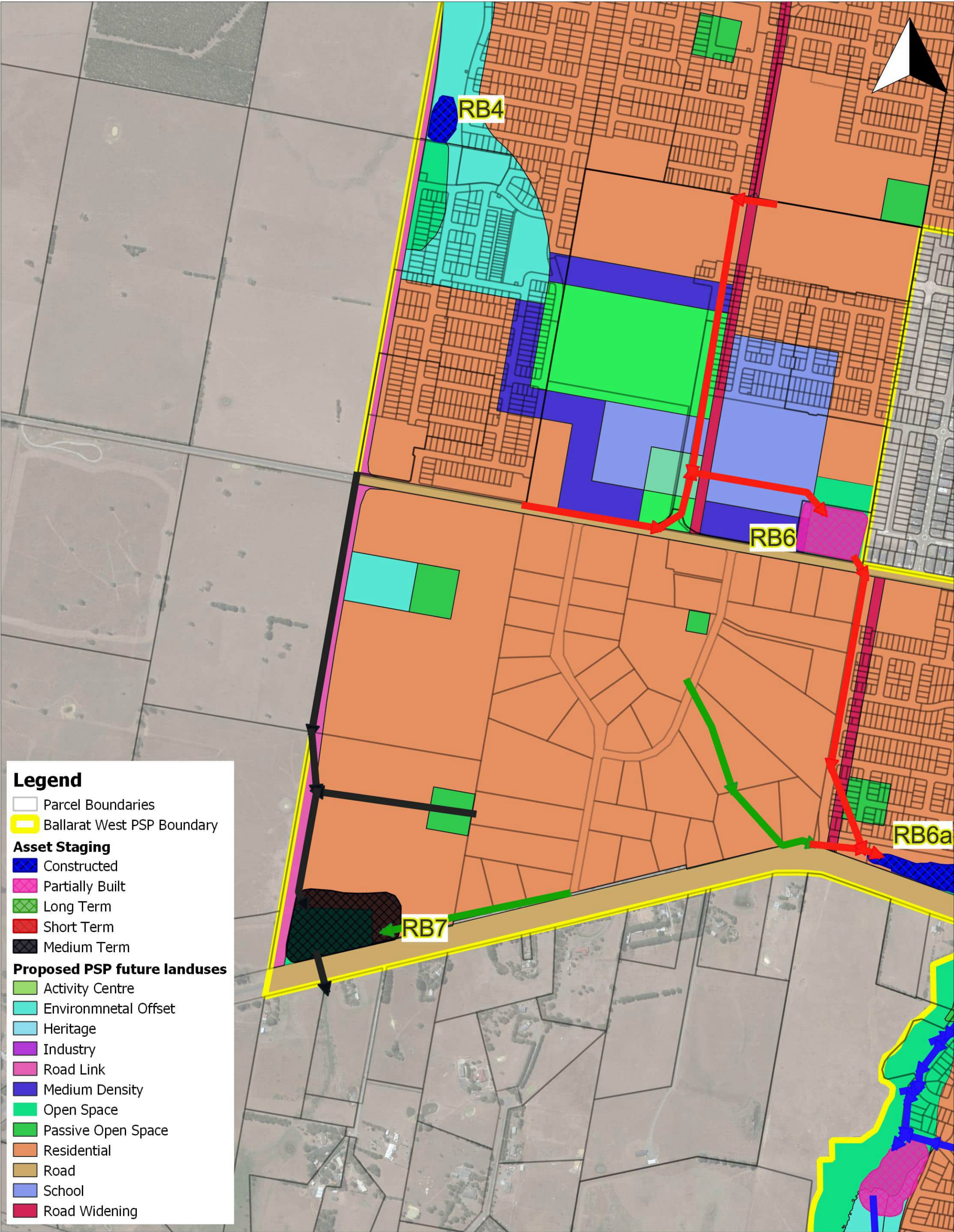
Scale in metres (1:14,000@ A3)

Map Projection: Transverse Mercator
Horizontal Datum: Geocentric Datum of Australia
Vertical Datum: Australia Height Datum
Grid: Map Grid of Australia, Zone 55

Ballarat West PSP

Asset Staging Plan - Precinct 1

Job Number:
VC3000_2031_001
Revision: 0
Drawn: HG
Checked: GO
Date: 23/1/2024



Legend

- Parcel Boundaries
- Ballarat West PSP Boundary

Asset Staging

- Constructed
- Partially Built
- Long Term
- Short Term
- Medium Term

Proposed PSP future landuses

- Activity Centre
- Environmnetal Offset
- Heritage
- Industry
- Road Link
- Medium Density
- Open Space
- Passive Open Space
- Residential
- Road
- School
- Road Widening

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160 0 160 m

Scale in metres (1:8,000 @ A3)

Map Projection: Transverse Mercator
Horizontal Datum: Geocentric Datum of Australia
Vertical Datum: Australia Height Datum
Grid: Map Grid of Australia, Zone 55

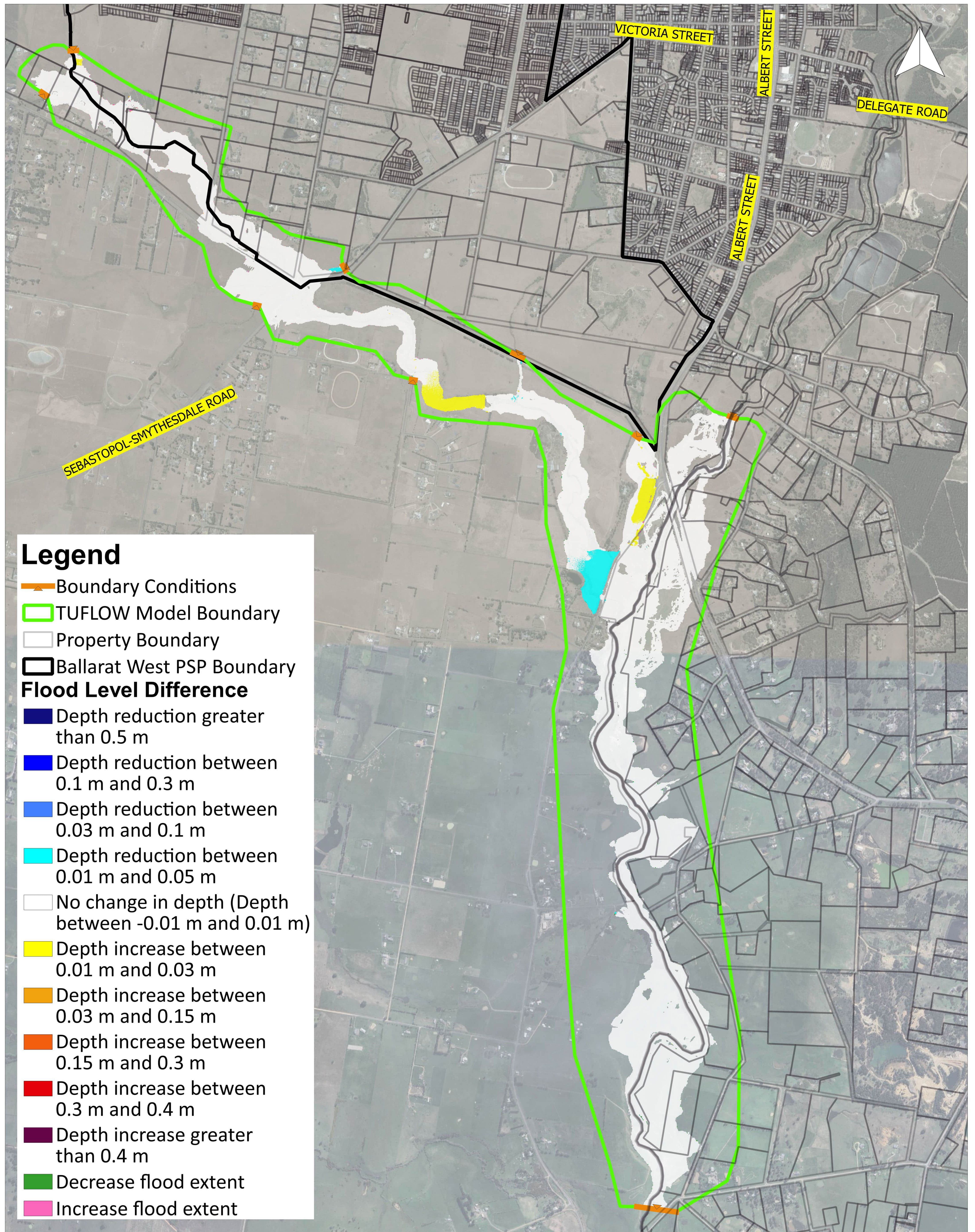
Ballarat West PSP

Asset Staging Plan - Precinct 2

Job Number:
VC3000_2031_001
Revision: 0
Drawn: HG
Checked: GO
Date: 23/1/2024

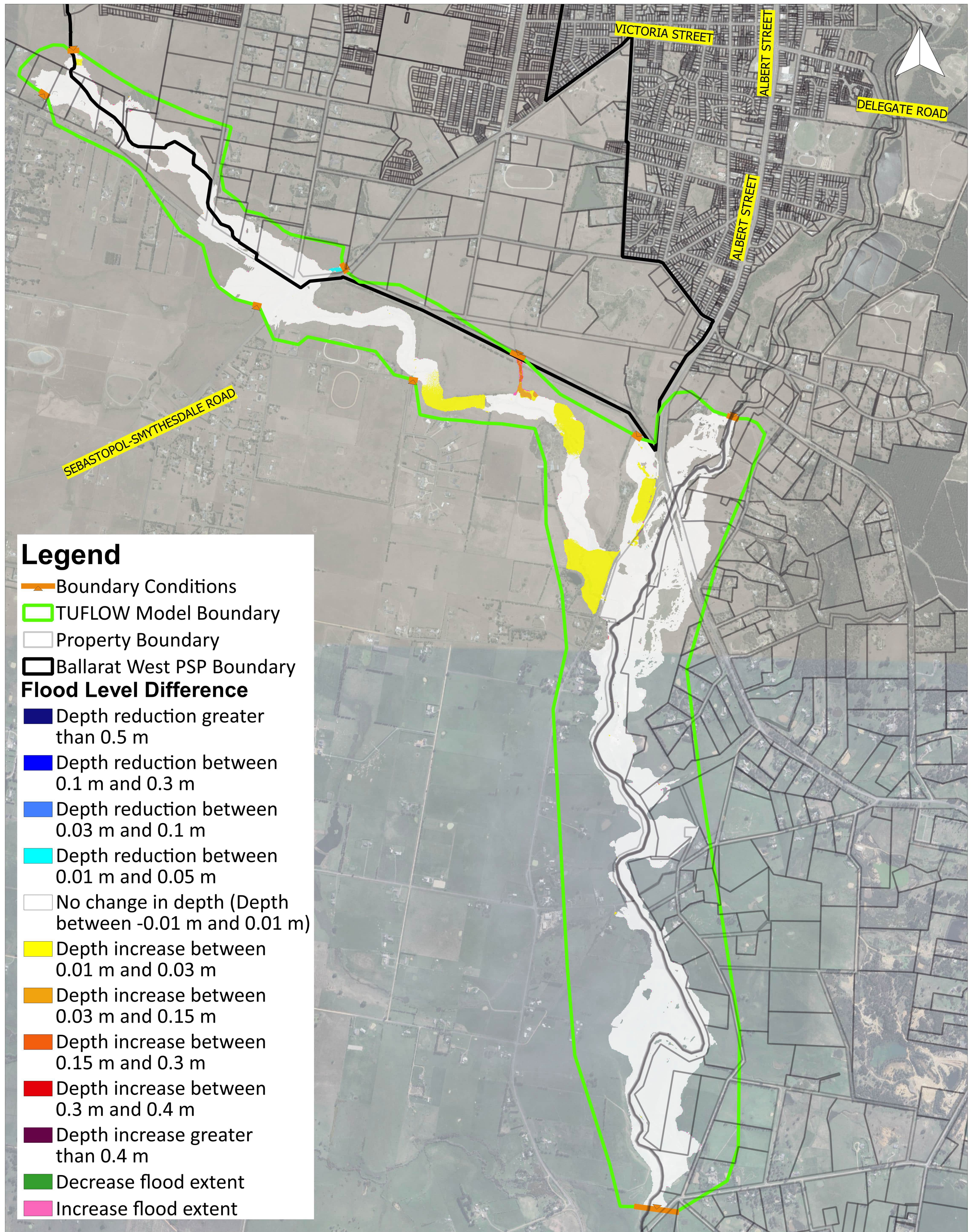
APPENDIX F: FLOOD DEPTHS AND AFFLUX OVERVIEW





Legend

- Boundary Conditions
 - TUFLOW Model Boundary
 - Property Boundary
 - Ballarat West PSP Boundary
- Flood Level Difference**
- Depth reduction greater than 0.5 m
 - Depth reduction between 0.1 m and 0.3 m
 - Depth reduction between 0.03 m and 0.1 m
 - Depth reduction between 0.01 m and 0.05 m
 - No change in depth (Depth between -0.01 m and 0.01 m)
 - Depth increase between 0.01 m and 0.03 m
 - Depth increase between 0.03 m and 0.15 m
 - Depth increase between 0.15 m and 0.3 m
 - Depth increase between 0.3 m and 0.4 m
 - Depth increase greater than 0.4 m
 - Decrease flood extent
 - Increase flood extent



Legend

- Boundary Conditions
 - TUFLOW Model Boundary
 - Property Boundary
 - Ballarat West PSP Boundary
- Flood Level Difference**
- Depth reduction greater than 0.5 m
 - Depth reduction between 0.1 m and 0.3 m
 - Depth reduction between 0.03 m and 0.1 m
 - Depth reduction between 0.01 m and 0.05 m
 - No change in depth (Depth between -0.01 m and 0.01 m)
 - Depth increase between 0.01 m and 0.03 m
 - Depth increase between 0.03 m and 0.15 m
 - Depth increase between 0.15 m and 0.3 m
 - Depth increase between 0.3 m and 0.4 m
 - Depth increase greater than 0.4 m
 - Decrease flood extent
 - Increase flood extent

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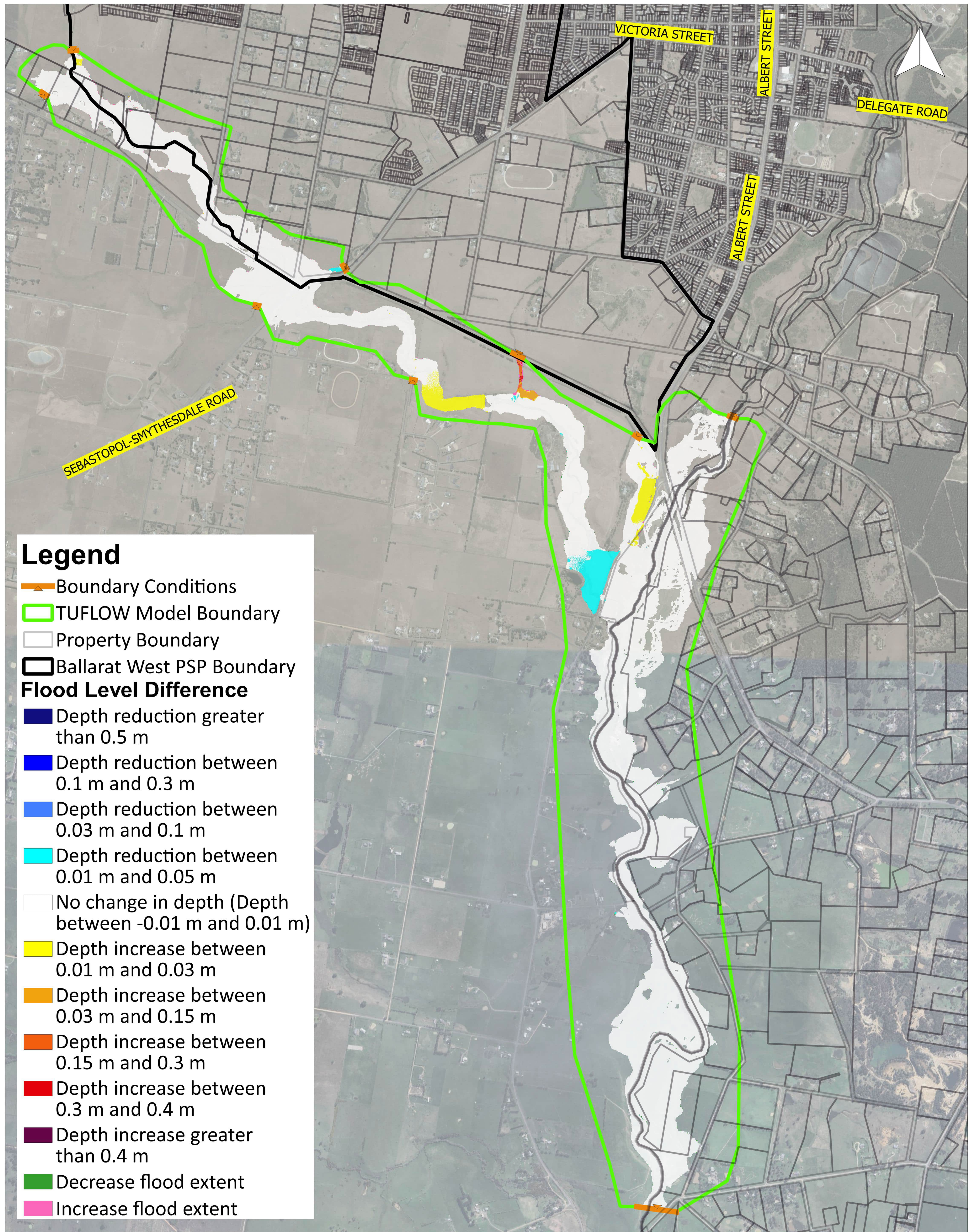
Scale in metres (1:10,000 @ A1)

Map Projection: Transverse Mercator
Horizontal Datum: Geocentric Datum of Australia
Vertical Datum: Australia Height Datum
Grid: Map Grid of Australia, Zone 55

Ballarat West PSP

1 % AEP Flood Afflux
Developed Conditions (SO2 - Smaller RB27)
minus Existing Conditions

Job Number: VC2031_001
Revision: 0
Drawn: HG
Checked: GO
Date: 23/2/2024



Legend

- Boundary Conditions
- TUFLOW Model Boundary
- Property Boundary
- Ballarat West PSP Boundary
- Flood Level Difference**
- Depth reduction greater than 0.5 m
- Depth reduction between 0.1 m and 0.3 m
- Depth reduction between 0.03 m and 0.1 m
- Depth reduction between 0.01 m and 0.05 m
- No change in depth (Depth between -0.01 m and 0.01 m)
- Depth increase between 0.01 m and 0.03 m
- Depth increase between 0.03 m and 0.15 m
- Depth increase between 0.15 m and 0.3 m
- Depth increase between 0.3 m and 0.4 m
- Depth increase greater than 0.4 m
- Decrease flood extent
- Increase flood extent

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E: melb@engeny.com.au



250 0 250 500 m

Scale in metres (1:10,000 @ A1)

Map Projection: Tranverse Mercator
Horizontal Datum: Geocentric Datum of Australia
Vertical Datum: Australia Height Datum
Grid: Map Grid of Australia, Zone 55

Ballarat West PSP

1 % AEP Flood Afflux
Developed Conditions (SO3 - No RB27) minus
Existing Conditions

Job Number: VC2031_001
Revision: 0
Drawn: HG
Checked: GO
Date: 23/2/2024