

Development Applications

Notice is hereby given under Section 57(3) of the *Land Use Planning & Approvals Act 1993* that an application has been made to the Break O' Day Council for a permit for the use or development of land as follows:

DA Number	DA 2025 / 00127
Applicant	Woolcott Land Services
Proposal	Residential - New Dwelling & Shed
Location	Lot 8 Heritage Road, St Helens (Right of Way CT 156294/2 & CT 156294/3)

Plans and documents can be inspected at the Council Office by appointment, 32 – 34 Georges Bay Esplanade, St Helens during normal office hours or online at www.bodc.tas.gov.au.

Representations must be submitted in writing to the General Manager, Break O'Day Council, 32 -34 Georges Bay Esplanade, St Helens 7216 or emailed to admin@bodc.tas.gov.au, and referenced with the Application Number in accordance with section 57(5) of the abovementioned Act during the fourteen (14) day advertised period commencing on Saturday October 25th 2025 **until 5pm Monday 10th November 2025.**

John Brown
GENERAL MANAGER

new dwelling

preliminary

For: Owen Mead

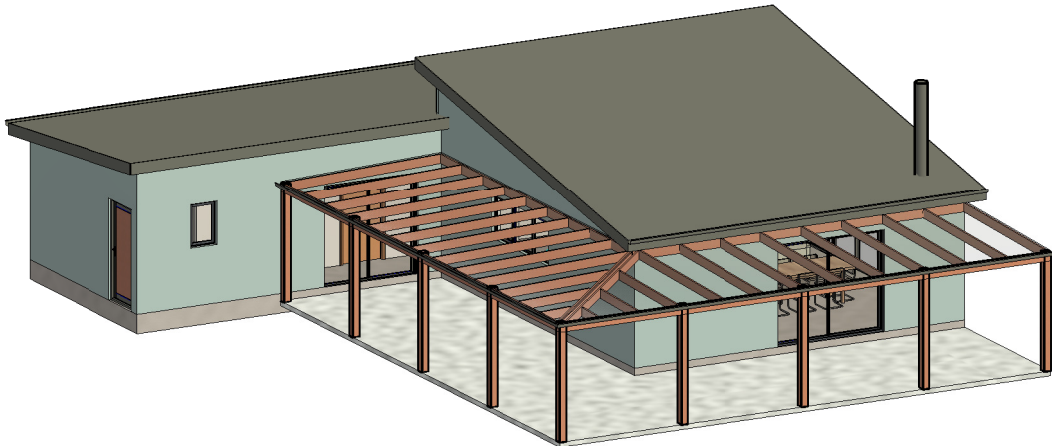
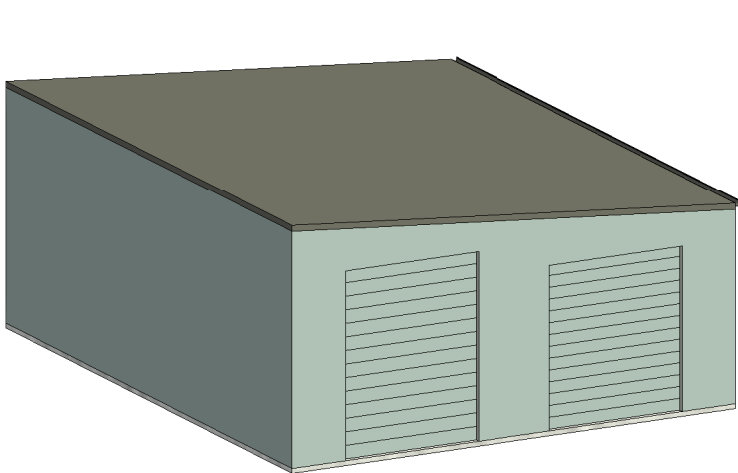
Address: Lot 8 Heritage Road, St Helens 7216

project information

building designer	andrew montauban
accreditation no.	283761831
land title ref. no.	C.T. 156294/1
governing municipality	BODC
design wing speed	N3 min
soil classifaction	TBC (M?)
climate zone	7
alpine area (>900 m AHD)	n/a
bushfire prone area BAL	tbc (19)
corrosive environment	n/a
flooding	n/a
other hazards	unknown

associated documentation

soil classification	Geoton
bushfire hazard management	ECS
energy efficency assessment	Torple
structural engineer	JMG
civil engineer	tba
hydraulic engineer	tba
mechanical engineer	tba



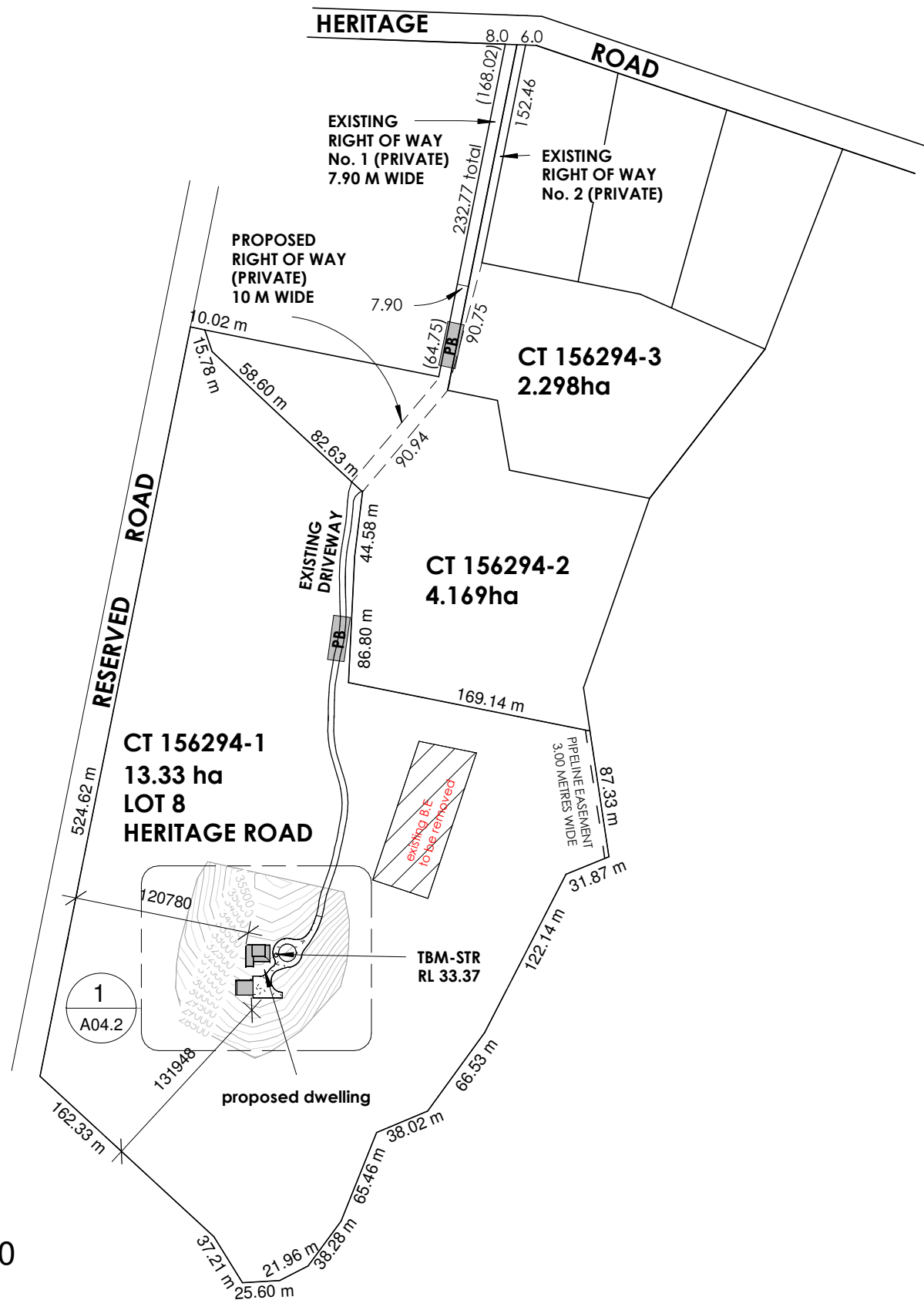
sheet list	
Sheet Number	Sheet Name
A04	site plan
A04.1	site plan arial
A04.2	site plan detail
A04.3	site arial code overlay
A05	floor plan
A05.1	shed floor plan
A06	floor plan furnished
A14	elevations
A15	elevations
A15.1	shed elevations
A15.2	shed elevations

Building areas	
Area Name	Area
patio floor	69 m²
patio roof	69 m²
Shed	120 m²
shed roof	120 m²
dwelling	125 m²
dwelling roof	141 m²

Bay of Fires Building Design

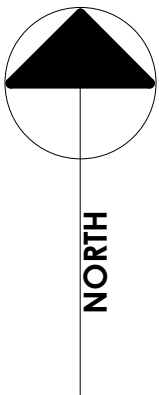
Andrew Montauban - accreditation no. 283761831
m 0418 392139 - e - andrew@bofbd.com





Site
1 : 4000

Building areas	
Area Name	Area
patio floor	69 m ²
patio roof	69 m ²
Shed	120 m ²
shed roof	120 m ²
dwelling	125 m ²
dwelling roof	141 m ²



requirements for property access

Carriageway for proposed dwelling shall comply with the requirements of AS3959:2018 Construction of buildings in bushfire-prone areas.
existing carrigeway shall be upgraded to achieve the following:
(a) all-weather construction
(b) load capacity of at least 20 tonnes, including for bridges and culverts
(c) minimum carriageway width of 4 metres
(d) minimum vertical clearance of 4 metres
(e) minimum horizontal clearance of 0.5 metres from edge of carriageway, excluding gate posts
(f) cross falls of less than 3 degrees (1:20 or 5%)
(g) dips less then 7 degrees (1:8 or 12.5%) entry and exit angle
(h) curves with a min indide radius of 10 metres
(i) maximum gradient of 15 degrees (1:3.5 or 28%) for sealed roads and 10 degrees (1:5.5 or 18%) for unsealed

turning circle to have minimum outer radius of 10 metres

hardstand for Static Water Supply for Firefighting
minimum width of 3 metres and a minimum length of 6 meters
conducted to the same standards as the carriageway
(all weather + min 20 tonnes load rating)
no more than 3 metres from firefighting water point
no closer than 6 m from the building to be protected
connected to carriageway

LEGEND

PB PASSING BAY
passing bays of 2 metres addition carriagewaywidth
and 20 metres length provided every 200 metres

**Design of carparking + access widths + circulation spaces
comply with AS2980.1:2004 parking facilities Part 1**

revision shedule		
No.	Description	Date

FOR:	Owen Mead
PROJECT	new dwelling
PROJECT ADDRESS	Lot 8 Heritage Road, St Helens 7216

designed by:	acm
project number:	2515
date:	02/07/2025
drawn by:	acm
checked by:	Checker

DRAWING NAME:	site plan
DRAWING NO:	A04
Scale	1 : 4000



1 Site arial view
1 : 3000

revision shedule		
No.	Description	Date

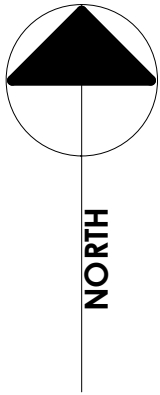
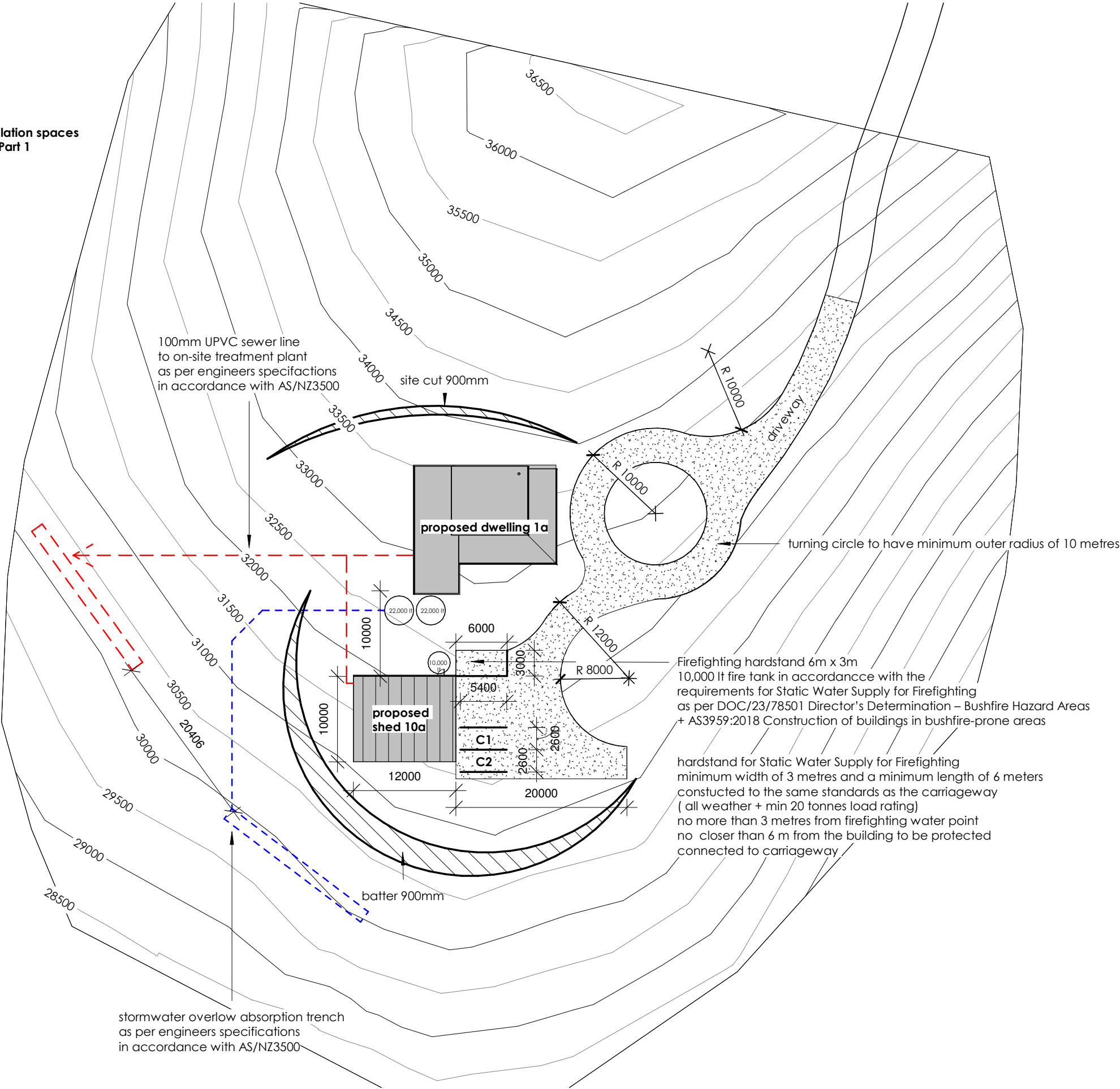
FOR:	Owen Mead
PROJECT	new dwelling
PROJECT ADDRESS	Lot 8 Heritage Road, St Helens 7216

designed by:	acm
project number:	2515
date:	02/07/2025
drawn by:	acm
checked by:	Checker

DRAWING NAME:	site plan arial
DRAWING NO:	A04.1
Scale	1 : 3000

Design of carparking + access widths + circulation spaces
comply with AS2980.1:2004 parking facilities Part 1

Building areas	
Area Name	Area
patio floor	69 m²
patio roof	69 m²
Shed	120 m²
shed roof	120 m²
dwelling	125 m²
dwelling roof	141 m²



1 Site plan detail
1 : 500

revision shedule		
No.	Description	Date

FOR:	Owen Mead
PROJECT	new dwelling
PROJECT ADDRESS	Lot 8 Heritage Road, St Helens 7216

designed by:	acm
project number:	2515
date:	02/07/2025
drawn by:	acm
checked by:	Checker

DRAWING NAME:	site plan detail
DRAWING NO:	A04.2
Scale	1 : 500



PROPOSED DWELLING +
CLEARING

NOTE: THIS PLAN MUST BE PRINTED IN COLOUR

LEGEND

 Priority vegetation

1

Site arial code overlay
1 : 3000

revision shedule		
No.	Description	Date

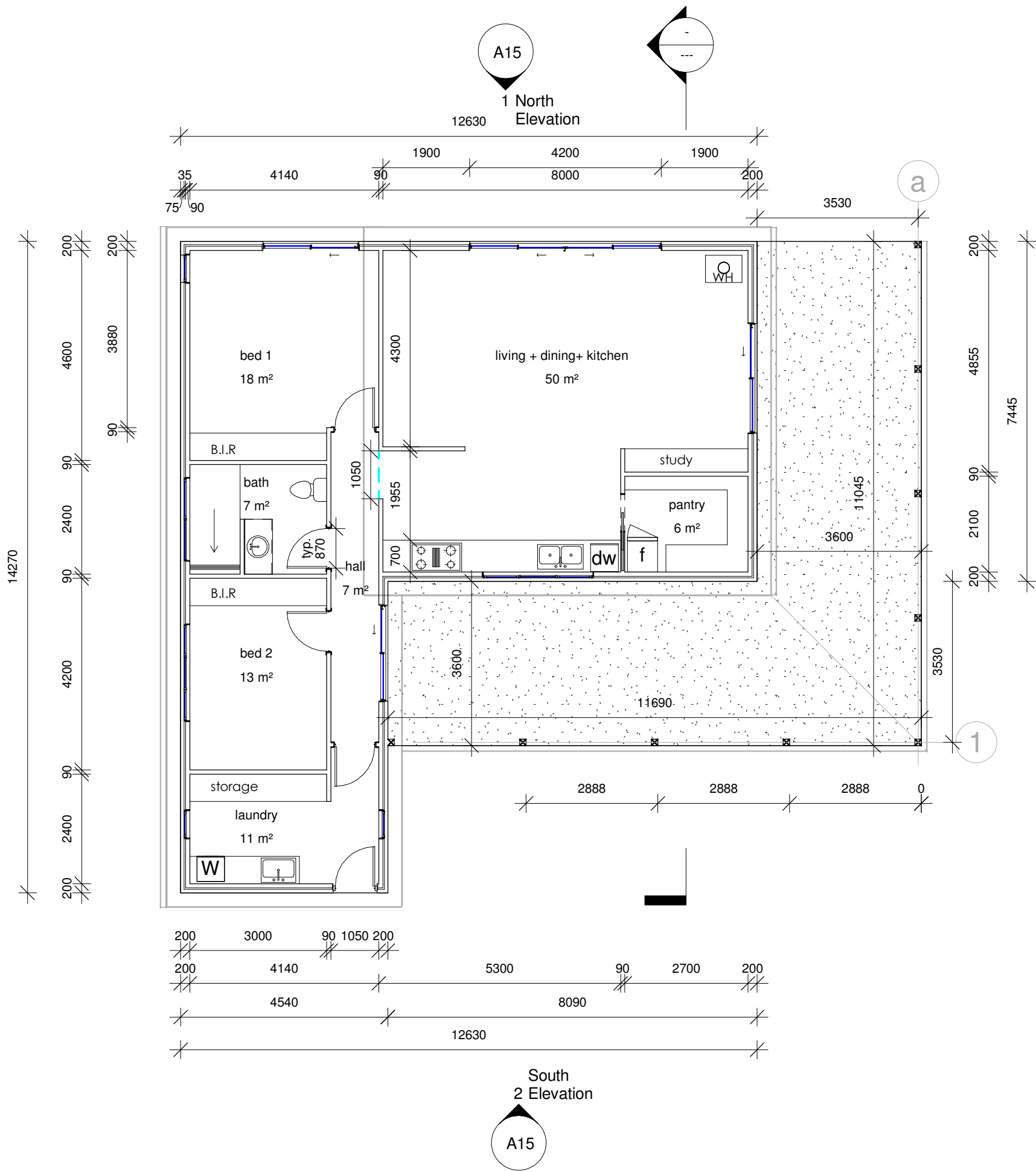
FOR:	Owen Mead
PROJECT	new dwelling
PROJECT ADDRESS	Lot 8 Heritage Road, St Helens 7216

designed by:	acm
project number:	2515
date:	02/07/2025
drawn by:	acm
checked by:	Checker

DRAWING NAME:	site arial code overlay
DRAWING NO:	A04.3
Scale	As indicated

Building areas	
Area Name	Area
patio floor	69 m²
patio roof	69 m²
Shed	120 m²
shed roof	120 m²
dwelling	125 m²
dwelling roof	141 m²

1 floor plan
1 : 100



Bay of Fires Building Design

Andrew Montauban - accreditation no. 283761831
PO Box 117, St Helens, Tasmania, 7216 -
m 0418 392139 - e - andrew@bofbd.com

revision shedule

No.	Description	Date

FOR:

Owen Mead

PROJECT

new dwelling

PROJECT ADDRESS Lot 8 Heritage Road, St Helens 7216

designed by:	acm
project number:	2515
date:	02/07/2025
drawn by:	acm
checked by:	Checker

DRAWING NAME:

floor plan

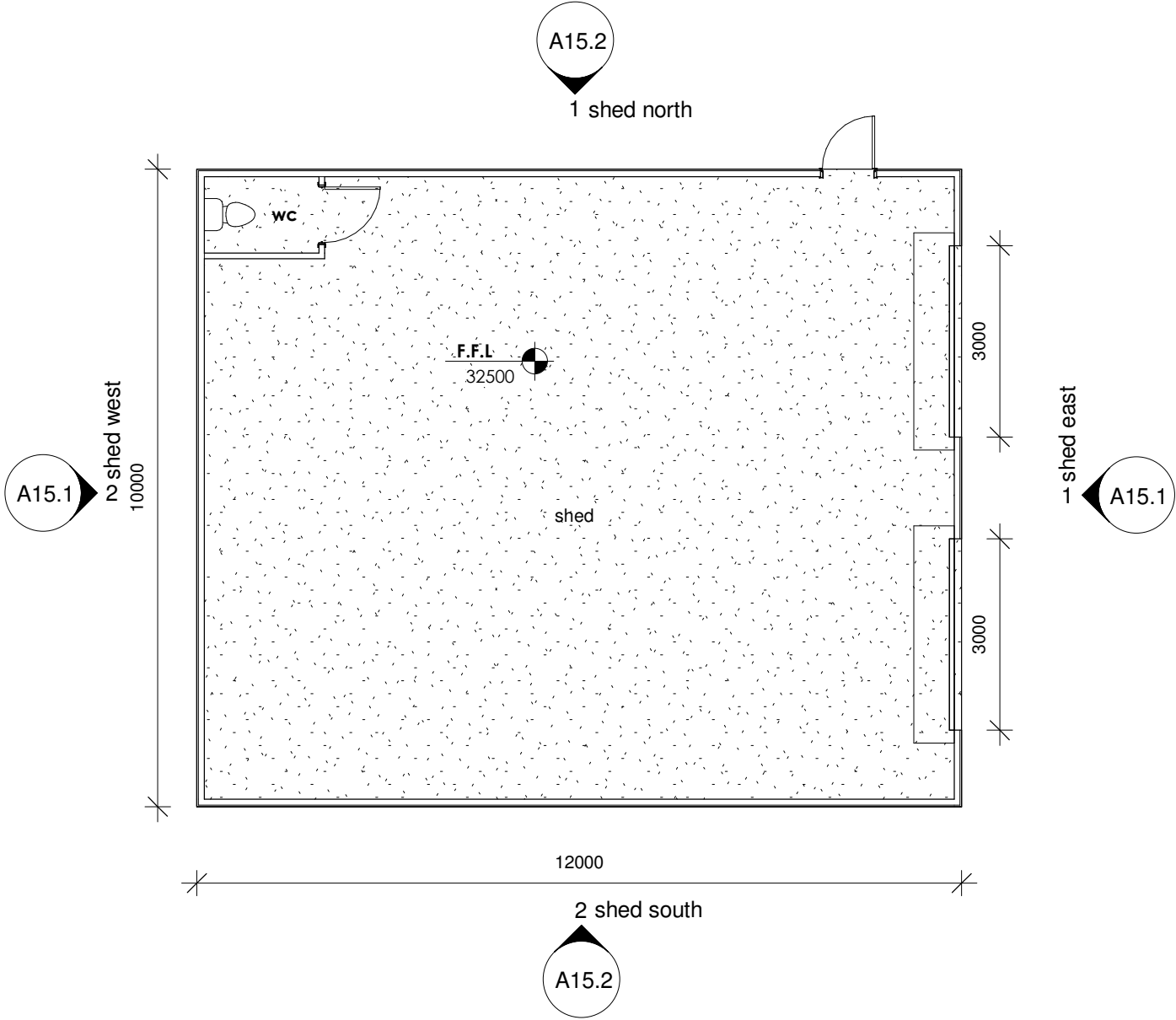
DRAWING NO:

A05

Scale

1 : 100

Building areas	
Area Name	Area
patio floor	69 m²
patio roof	69 m²
Shed	120 m²
shed roof	120 m²
dwelling	125 m²
dwelling roof	141 m²



1 shed floor plan
1 : 100

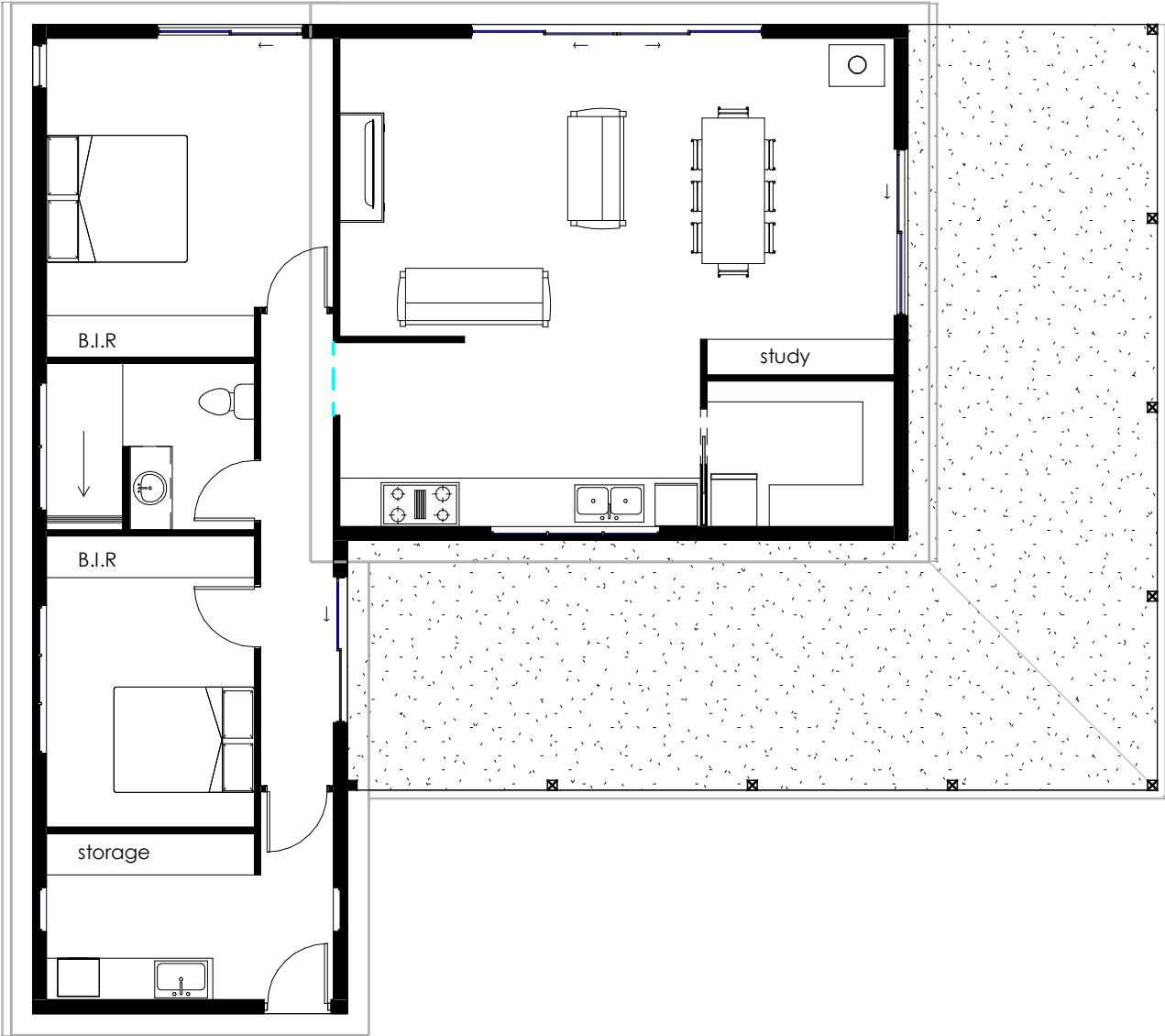
revision schedule		
No.	Description	Date

FOR:	Owen Mead
PROJECT	new dwelling
PROJECT ADDRESS	Lot 8 Heritage Road, St Helens 7216

designed by:	acm
project number:	2515
date:	02/07/2025
drawn by:	acm
checked by:	Checker

DRAWING NAME:	shed floor plan
DRAWING NO:	A05.1
Scale	1 : 100

Building areas	
Area Name	Area
patio floor	69 m²
patio roof	69 m²
Shed	120 m²
shed roof	120 m²
dwelling	125 m²
dwelling roof	141 m²



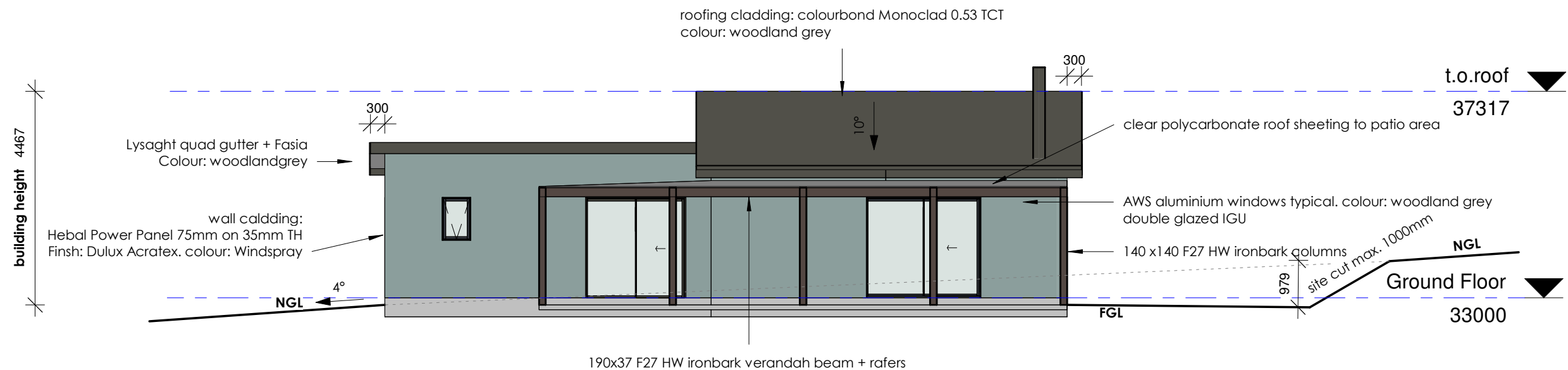
1 floor plan furnished
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revision shedule		
No.	Description	Date

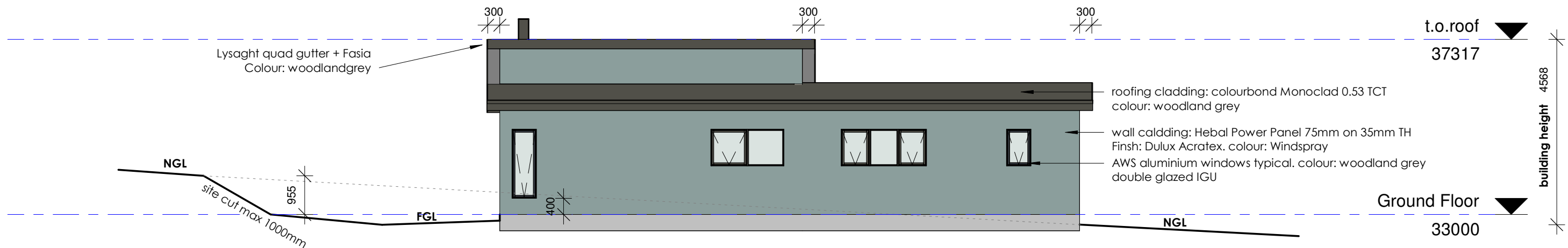
FOR:	Owen Mead
PROJECT	new dwelling
PROJECT ADDRESS	Lot 8 Heritage Road, St Helens 7216

designed by:	acm
project number:	2515
date:	02/07/2025
drawn by:	acm
checked by:	Checker

DRAWING NAME:	floor plan furnished
DRAWING NO:	A06
Scale	1 : 100



1 East Elevation
1 : 100



2 West Elevation
1 : 100

Bay of Fires Building Design

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m 0418 392139 - e - andrew@bofbd.com

revision shedule

No.	Description	Date

FOR:

Owen Mead

PROJECT

new dwelling

PROJECT ADDRESS Lot 8 Heritage Road, St Helens 7216

designed by: acm

project number: 2515

date: 02/07/2025

drawn by: acm

checked by: Checker

DRAWING NAME:

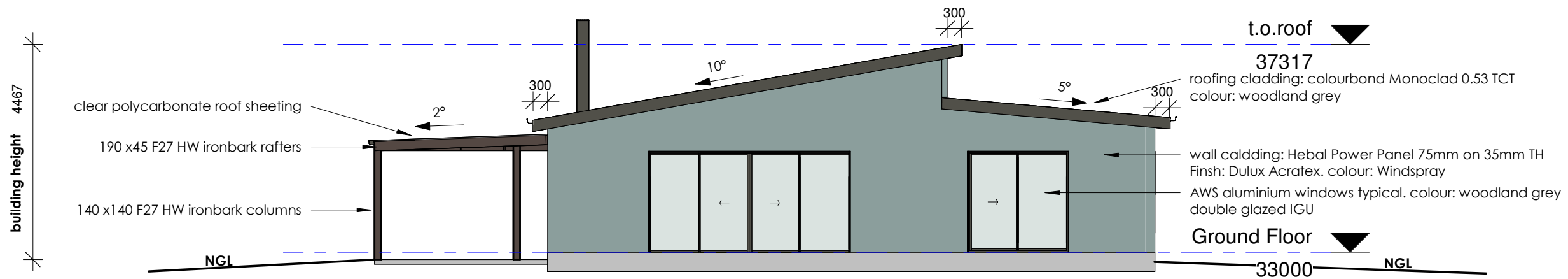
elevations

DRAWING NO:

A14

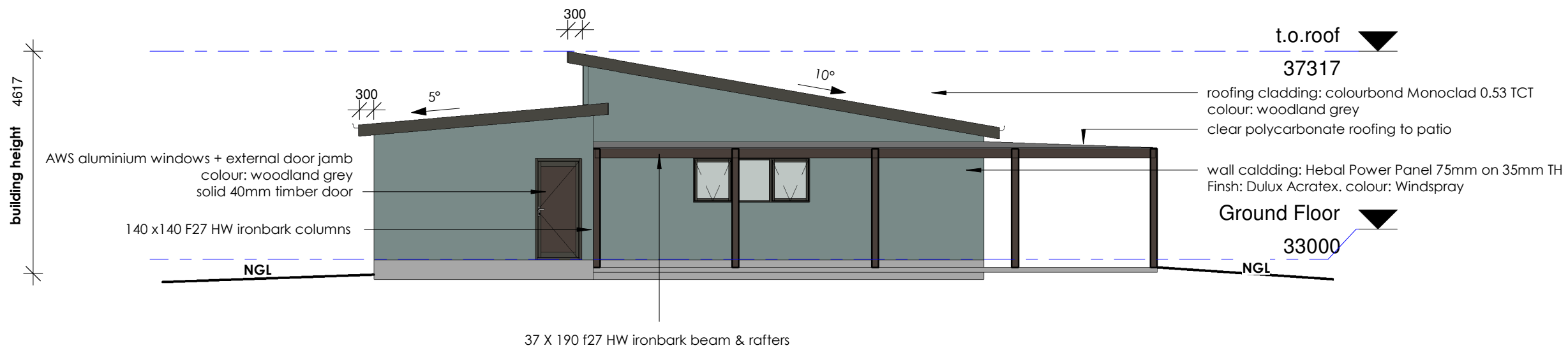
Scale

1 : 100



North Elevation

1 : 100



South Elevation

1 : 100

Bay of Fires Building Design

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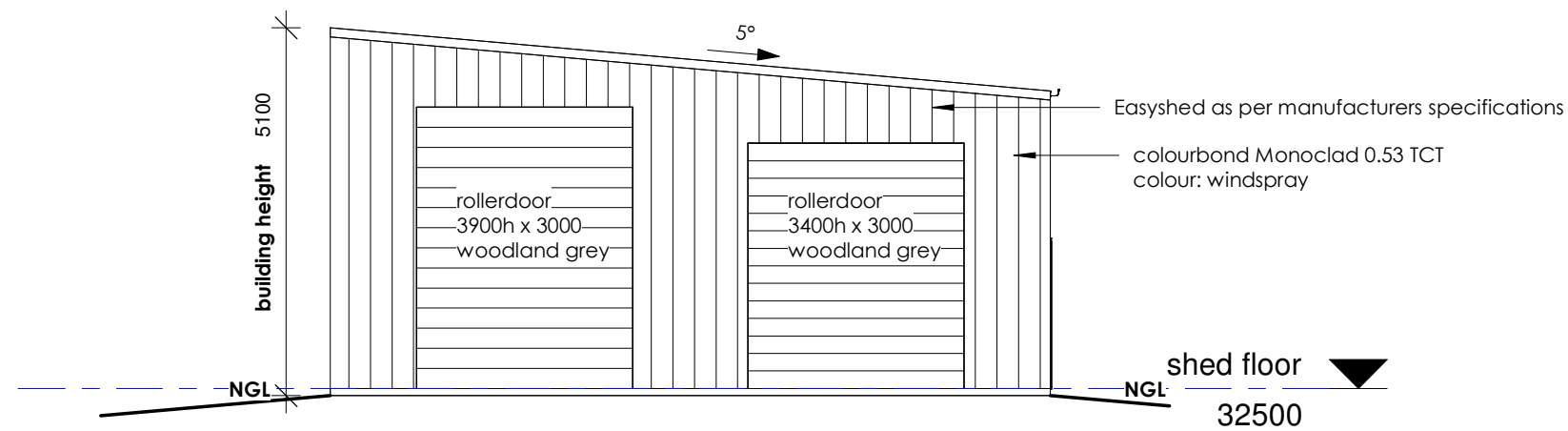
revision shedule

No.	Description	Date

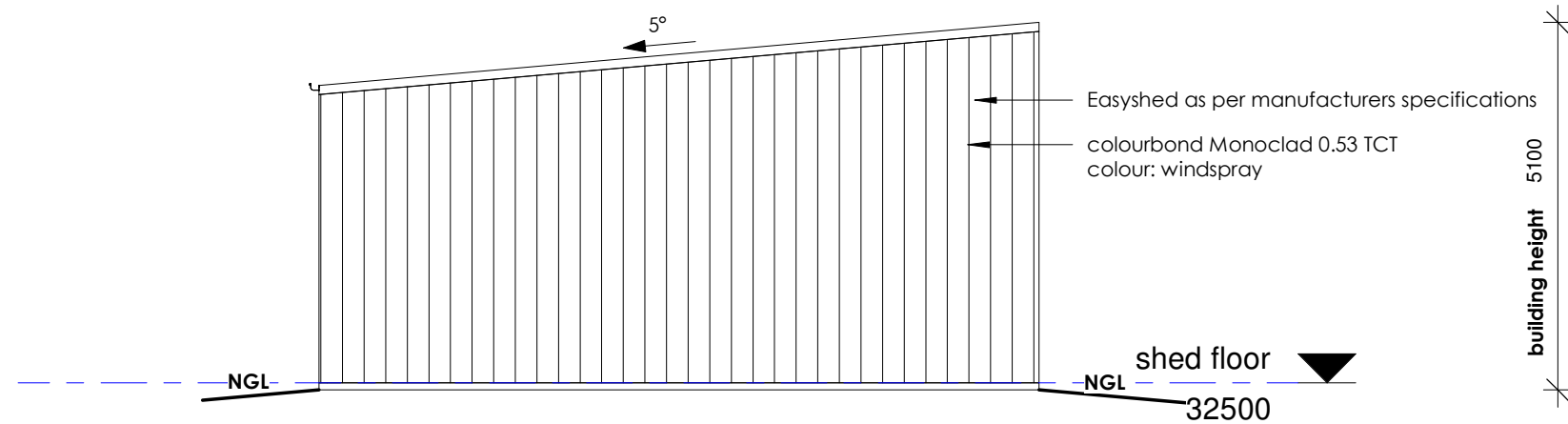
FOR: Owen Mead
PROJECT new dwelling
PROJECT ADDRESS Lot 8 Heritage Road, St Helens 7216

designed by:	Designer
project number:	2515
date:	02/07/2025
drawn by:	Author
checked by:	Checker

DRAWING NAME:	elevations
DRAWING NO:	A15
Scale	1 : 100



1 shed east
1 : 100



2 shed west
1 : 100

Bay of Fires Building Design

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m 0418 392139 - e - andrew@bofbd.com

revision schedule

No.	Description	Date

FOR:

Owen Mead

PROJECT

new dwelling

PROJECT ADDRESS Lot 8 Heritage Road, St Helens 7216

designed by: Designer

project number: 2515

date: 02/07/2025

drawn by: Author

checked by: Checker

DRAWING NAME:

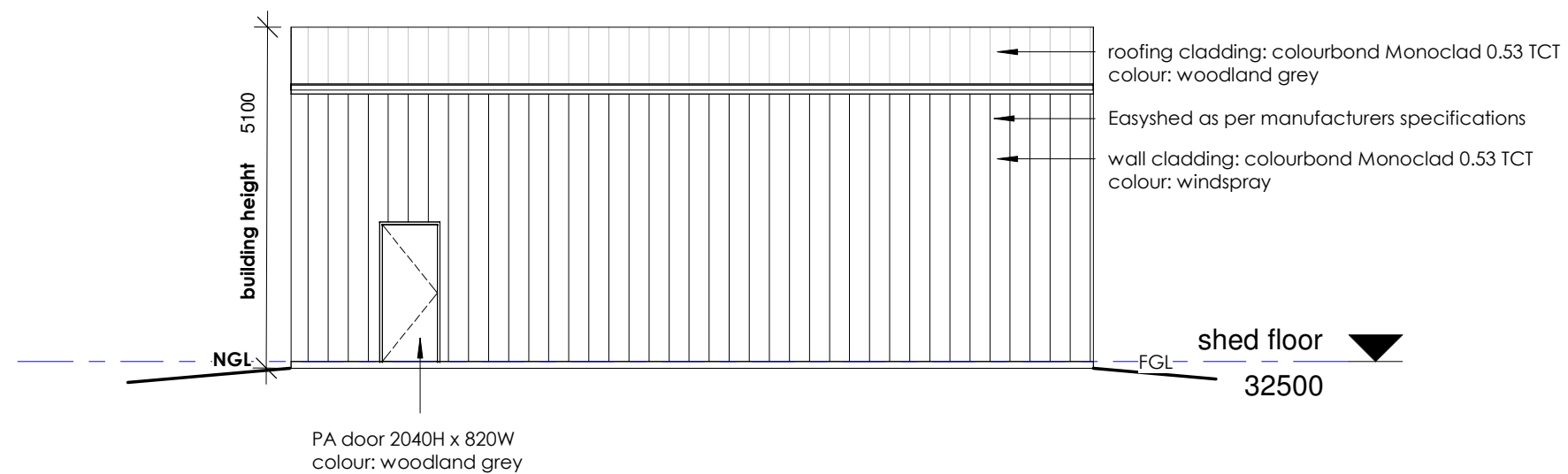
shed elevations

DRAWING NO:

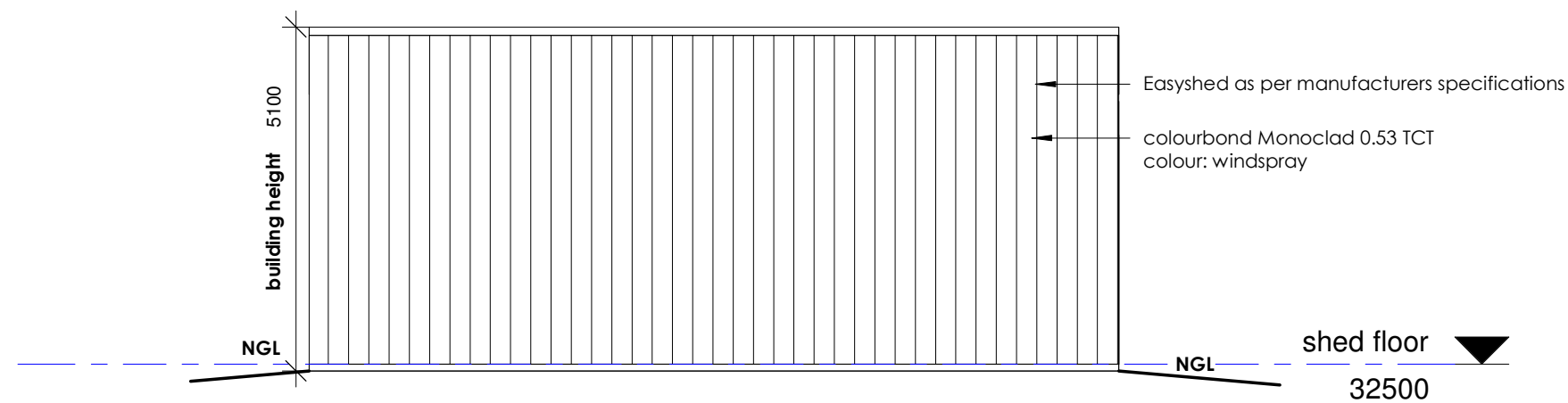
A15.1

Scale

1 : 100



1 shed north
1 : 100



2 shed south
1 : 100

Bay of Fires Building Design

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PO Box 117, St Helens, Tasmania, 7216 -
m 0418 392139 - e - andrew@bofbd.com

revision schedule

No.	Description	Date

FOR:

Owen Mead

PROJECT

new dwelling

PROJECT ADDRESS Lot 8 Heritage Road, St Helens 7216

designed by:

Designer

project number:

2515

date:

02/07/2025

drawn by:

Author

checked by:

Checker

DRAWING NAME:

shed elevations

DRAWING NO:

A15.2

Scale

1 : 100

THIS PLAN WAS PREPARED AS A PROPOSAL PLAN
TO ACCOMPANY A DEVELOPMENT APPLICATION TO COUNCIL
AND SHOULD NOT BE USED FOR ANY OTHER PURPOSE.
ALL MEASUREMENTS AND AREAS ARE SUBJECT TO SURVEY.

PLANNING

HERITAGE

ROAD

MGA20

N

NOTES :

- CT 156294/3 TO HAVE LEGAL ROAD FRONTAGE VIA THE FOLLOWING ROW'S.
- PROPOSED ROW 10.00 WIDE
- EXISTING ROW 1, 7.90 WIDE
- EXISTING ROW 2

EXISTING ROW
NO 1 7.90 WIDE

EXISTING ROW
NO 2

CT 156294/3
2.298 ha

PROPOSED ROW
10.00 WIDE

BUILDING
ENVELOPE

EXISTING
ACCESS

CT 156294/2
4.169 ha

CT 156294/1
13.33 ha

PIPELINE EASEMENT 3.00 WIDE

BUILDING
ENVELOPE

PROPOSED
DWELLING

Notes:

- CONTOUR INTERVAL IS 0.25m; INDEX IS 1.0m
- BOUNDARIES ARE COMPILED AND ARE APPROXIMATE AND SUBJECT TO SURVEY.

ROW PLAN
Single Dwelling DA
Lot 8 HERITAGE RD ST HELENS
CT 156294/1



Woolcott
LAND SERVICES

10 Goodman Court Invermay TAS 7248
PO Box 593 Mowbray Heights TAS 7248
Phone (03) 6332 3760
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Email: enquiries@woolcott.au

Job Number
250605

Drawn
AJB

File name
250605 ROW Plan061025mga20.dwg

Date
06/10/25

Scale
1:2000@A3

Edition
V01

Sheet
1/1

THIS PLAN WAS PREPARED AS A PROPOSAL PLAN
TO ACCOMPANY A DEVELOPMENT APPLICATION TO COUNCIL
AND SHOULD NOT BE USED FOR ANY OTHER PURPOSE.
ALL MEASUREMENTS AND AREAS ARE SUBJECT TO SURVEY.

PLANNING



PROPOSED AREA OF
VEGETATION
REHABILITATION
= 0.53 ha

PROPOSED AREA OF
VEGETATION
REMOVAL
= 0.53 ha

BUILDING
ENVELOPE

PIPELINE EASEMENT 3.00 WIDE

- NOTES :
- WEEDS TO BE MANAGED IN CLEARED AREA
 - NO SLASHING IN REVEGETATION AREA
 - TUBESTOCK TO PLANTED IN REVEGETATED AREA

Notes:

- CONTOUR INTERVAL IS 0.25m; INDEX IS 1.0m
- BOUNDARIES ARE COMPILED AND ARE APPROXIMATE AND SUBJECT TO SURVEY.

REVEGETATION PLAN
Single Dwelling DA
Lot 8 HERITAGE RD ST HELENS
CT 156294/1



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Phone (03) 6332 3760
Fax (03) 6332 3764
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Job Number
250605

Drawn	File name	Date	Scale	Edition	Sheet
AJB	250605 offset veg plan 260925mga20.dwg	26/09/25	1:2000@A3	V01	1/1



July 2025

PLANNING REPORT

**Use and development of the land - single
dwelling and outbuilding**

Lot 8 Heritage Road ST HELENS



Prepared by
Woolcott Land Services Pty Ltd
ABN 63 677 435 924

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Job Number: 250605
Prepared by: Michelle Schleiger (michelle@woolcott.au)
BUrbRegEnvPlan
Town Planner

Rev.no	Description	Date
1	Draft	25 June 2025
2	Draft	29 July 2025
3	Final	31 July 2025

Annexures

Annexure 1 – Copy of title plan and folio text

Annexure 2 – Development plans

Contents

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1. Introduction

This report has been prepared in support of a planning permit application under Section 57 of the *Land Use Planning and Approvals Act 1993*.

Proposed development
Use and development of a single dwelling and outbuilding
Proposed right of way easement
Removal of Building Envelope

This application is to be read in conjunction with the following supporting documentation:

Document	Consultant
Proposal Plan	Bay of Fires Building Design

2. Subject site and proposal

2.1 Site details

Address	Lot 8 Heritage Road, St Helens TAS 7216 30 Heritage Road, St Helens TAS 7216 (ROW)
Property ID	2876671 2876663 (ROW)
Title	156294/1 <i>156294/2 (ROW)</i> 156294/3 (ROW)
Land area	13.33ha
Planning Authority	Break O' Day Council
Planning Scheme	Tasmanian Planning Scheme – Break O' Day
Scheduled on title	Pipeline easement Building area
Application status	Discretionary application
Existing Access	From Heritage Road – single vehicle crossing existing over right of way easement on CT. 156294/3 and CT156294/2/

Zone	Landscape Conservation
General Overlay	None
Overlays	Priority vegetation area Bushfire-prone areas Waterway and coastal protection area Low landslip hazard band Flood-prone areas
Existing development	Vacant land. Partially cleared.
Existing services and infrastructure	
Water	No service
Sewer	No service
Stormwater	No service

2.2 Proposal

The proposal is for the development of a single dwelling. The dwelling will have 2 bedrooms, 1 bathroom, living area, kitchen and laundry.

An outbuilding is included to the plans to be used for household storage and will include a water closet. The outbuilding will be 120m² and built to Class 10a which is not for habitation.

The lot has a partially built driveway from gravel. This will be extended to allow access to the dwelling. The driveway will be constructed from gravel in same fashion as the existing made section.

A Right of Way over CT156294/2 is proposed with this application, this will join to the existing rights of way to Heritage Road (CT156294/2 and 156294/3 and included to this application accordingly).

Car parking for two vehicles is provided for on the site.

The dwelling will have onsite servicing for wastewater, water and stormwater. Stormwater detention tanks are included to the plans together with overflow absorption area.

The title has a covenant referring to a building area on title. This covenant may not be breached without consent from Break O' Day Council. This application serves as a request for the construction of a dwelling not within the area included to the Schedule of Easements.

2.3 Images

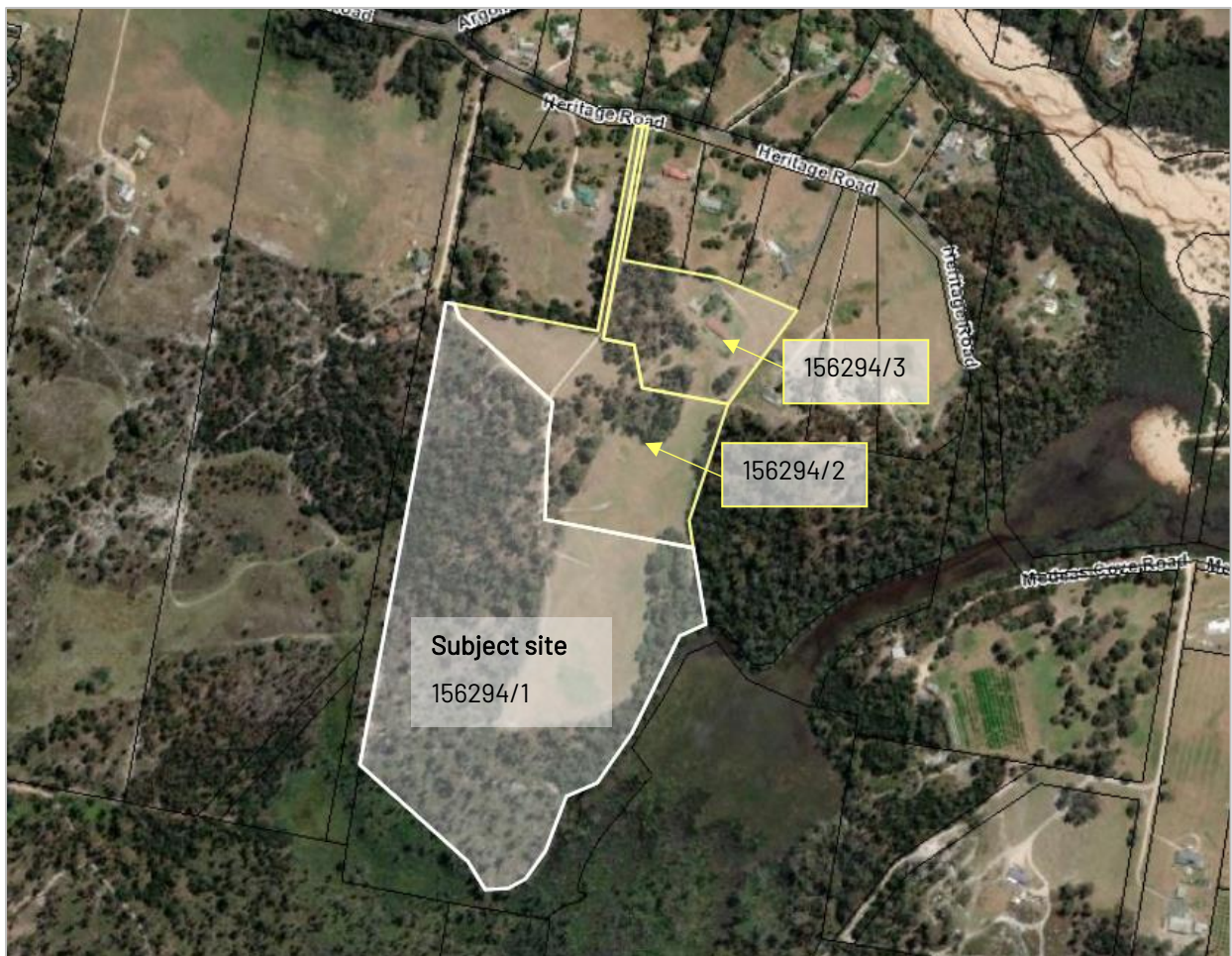


Figure 1 Aerial view of the subject site (Source: LIST)

3. Zone and overlays

3.1 Zoning

The site is zoned Landscape Conservation under the Tasmanian Planning Scheme – Break O’ Day.

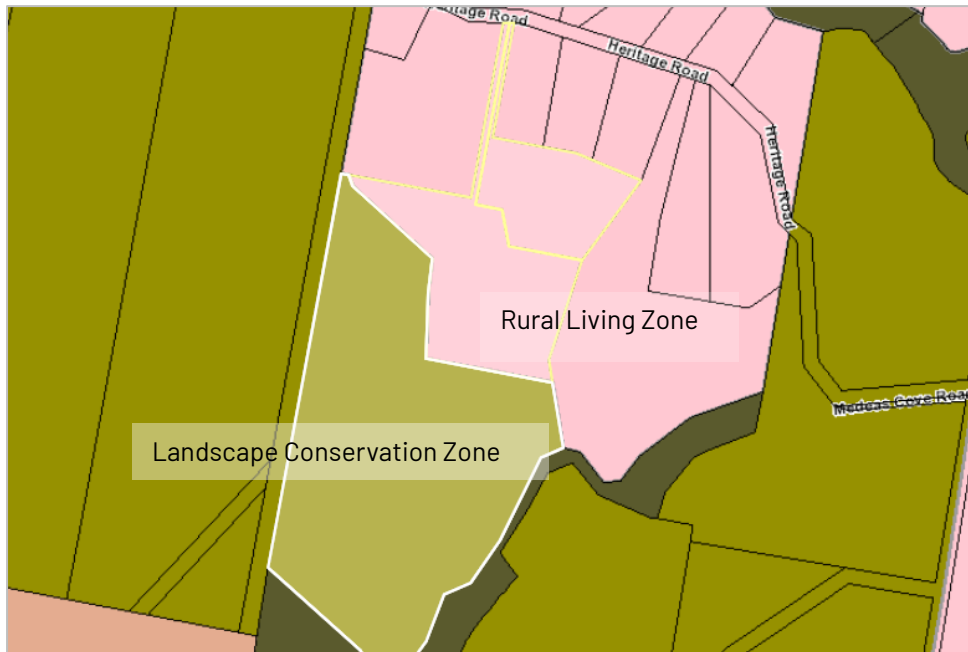


Figure 2 Zoning of the subject site and surrounds (Source: LIST)

3.2 Overlays

The entire site is affected by the Bushfire prone area overlay and Priority Vegetation Overlay.

The Waterway and coastal protection area (partial), Low landslip Hazards band, and Flood prone areas overlays.

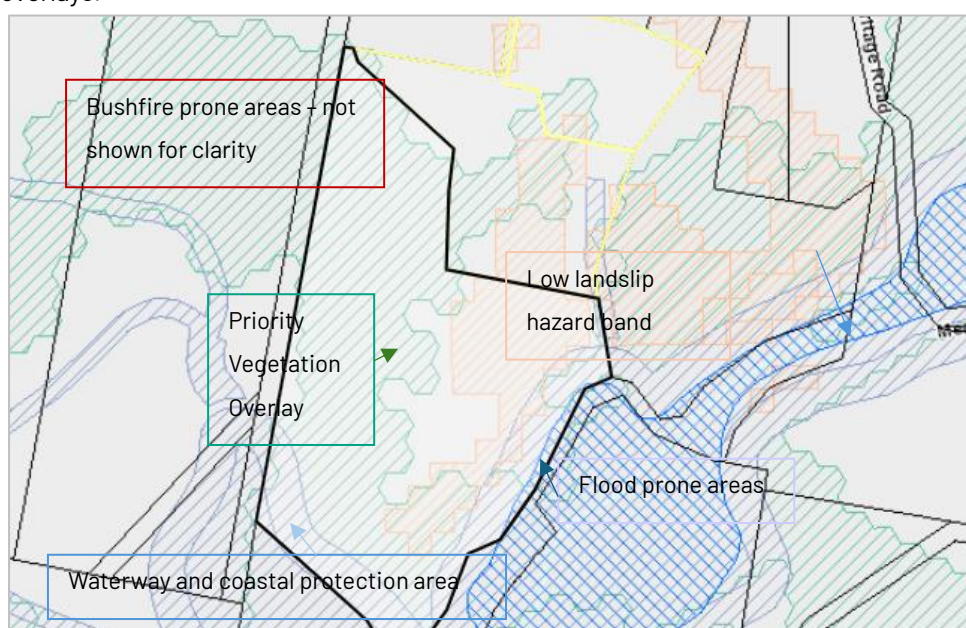


Figure 3 Overlays affecting the subject site (Source: LIST)

4. Planning Scheme Assessment

4.1 Zone assessment

22.0 Landscape Conservation Zone

22.1 Zone Purpose

- | | |
|--------|---|
| 22.1.1 | To provide for the protection, conservation and management of landscape values. |
| 22.1.2 | To provide for compatible use or development that does not adversely impact on the protection, conservation and management of the landscape values. |

Response

The zone is not a residential zone but allows for discretionary uses where they do not impact on landscape values. The dwelling proposal requires minimal clearing.

22.2 Use Table

Discretionary	
Residential	If for a single dwelling.

22.3 Use Standards

22.3.3 Discretionary use

Objective	
That the location, scale and extent of a use listed as Discretionary is compatible with landscape values.	
Acceptable Solutions	Performance Criteria
A1 No Acceptable Solution.	P1 Use listed as Discretionary must be compatible with landscape values, having regard to: a) the nature, scale and extent of the use; b) the characteristics and type of the use; c) the landscape values of the site; d) the landscape value of the surrounding area; and e) measures to minimise or mitigate impacts.

RESPONSE

- P1 The performance criteria are addressed. The single dwelling is considered to be compatible to the landscape values.
- a. The scale of the development is modest in the context of the site, being for a single storey 2 bedroom dwelling and one outbuilding.
 - b. The use will be residential and compatible to the adjoining lots to the north.

-
- c. The lot is partially cleared and partially vegetated. The building site requires a small amount of clearing at the periphery of the vegetation to take advantage of the higher ground, that is less steeply sloped. The location has better shelter from prevailing winds and better solar access.

The site is partly cleared and also contains a large section of vegetation, which will mostly remain as existing, but some additional clearing is proposed. A natural values assessment has been undertaken and no priority vegetation is identified; the site has previously been affected by bushfire. The site is over a ridgeline, and steeply sloped in areas. The south of the lot, and at the lower elevations, the lot adjoins a waterway system associated with Constable Creek. The waterway system is presumed to have landscape significance, together with the associated riparian vegetation; however, given the site is partially cleared and has fire affected vegetation, the landscape values on the subject site are considered to be low.

- d. While the surrounding area is vegetated, there are lots to the south that are zoned Rural, which indicates that other non-residential use and development may take place nearby. There is a section of land abutting the subject site that is zoned Environmental Management and is publicly owned. Surrounding lots that are same zoned have existing use and development with areas of disturbance and clearing as existing. The surrounding land includes a waterway system that leads to Golden Fleece Rivulet and out to Medeas Cove. The landscape values of the surrounding area are a mix of dense vegetation and cleared areas for residential use; arguably the waterway system comprises the most significant factor of the landscape values.
- e. The minimal amount of clearing is proposed to allow for bushfire mitigation, while also providing for the more advantageous building area on the topographically challenging land. The onsite wastewater and stormwater management systems can be contained to a flatter area, preventing run-off to the waterway system that is of any significant impact; whereas, if a dwelling was to be built on the slope, (where it is already cleared) this will be more difficult to manage. Also, building on the slope may result in a requirement for cut and fill development, or, a building that is higher from ground level to compensate for slope. The slope may also mean more significant building measures for vehicle access, in terms of cut, fill and grading. While a small amount of clearing is proposed, the effects to the landscape will be less impactful with the proposed location.

22.4 Development Standards for Buildings and Works

22.4.1 Site coverage

Objective
That the site coverage is compatible with the protection, conservation and management of the landscape values of the site and surrounding area.

Acceptable Solutions	Performance Criteria
A1 Site coverage must be not more than 400m ² .	P1 Site coverage must be compatible with the landscape values of the site and surrounding area, having regard to: a) the topography of the site; b) the capacity of the site to absorb run-off; c) the size and shape of the site; d) the existing buildings and any constraints imposed by existing development; e) the need to remove vegetation; f) the location of development in relation to cleared areas; and g) the location of development in relation to natural hazards.

RESPONSE

A1 The acceptable solution is achieved. The site coverage equates to 330m².

22.4.2 Building height, siting and exterior finishes

Objective	
That building height, siting and exterior finishes: a) protects the amenity of adjoining properties; b) minimises the impact on the landscape values of the area; and c) minimises the impact on adjoining agricultural uses.	
Acceptable Solutions	Performance Criteria
A1 Building height must be not more than 6m.	P1 Building height must be compatible with the landscape values of the site, having regard to: a) the height, bulk and form of proposed buildings; b) the height, bulk and form of existing buildings; c) the topography of the site; d) the visual impact of the buildings when viewed from roads and public places; and e) the landscape values of the surrounding area.

RESPONSE

A1 The acceptable solution is achieved. The building is 5.1m in height at the tallest elevation (outbuilding).

A2 Buildings must have a setback from a frontage not less than 10m.	P2 Building setback from a frontage must be compatible with the landscape values of the surrounding area, having regard to: a) the topography of the site; b) the frontage setbacks of adjacent buildings;
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	c) the height, bulk and form of existing and proposed buildings; d) the appearance when viewed from roads and public places; e) the safety of road users; and f) the retention of vegetation.
--	--

RESPONSE

A2 Acceptable solution achieved.

A3 Buildings must have a setback from side and rear boundaries not less than 20m.	P3 Buildings must be sited to not cause an unreasonable loss of amenity, or impact on landscape values of the site, having regard to: a) the topography of the site; b) the size, shape and orientation of the site; c) the side and rear setbacks of adjacent buildings; d) the height, bulk and form of existing and proposed buildings; e) the need to remove vegetation as part of the development; f) the appearance when viewed from roads and public places; and g) the landscape values of the surrounding area.
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RESPONSE

A3 The acceptable solution is achieved.

A4 Buildings for a sensitive use must be separated from the boundary of an adjoining Rural Zone or Agriculture Zone a distance of: a) not less than 200m; or b) if the setback of an existing building for a sensitive use on the site is within 200m of that boundary, not less than the existing building.	P4 Buildings for a sensitive use must be sited to not conflict or interfere with uses in the Rural Zone or Agriculture Zone, having regard to: a) the size, shape and topography of the site; b) the separation from those zones of any existing buildings for sensitive uses on adjoining properties; c) the existing and potential use of land in the adjoining zones; d) any buffers created by natural or other features; and e) any proposed attenuation measures.
--	--

RESPONSE

A4 The lot does not adjoin and agriculture or rural zone.

A5 Exterior building finishes must have a light reflectance value not more than 40%, in dark natural tones of grey, green or brown.	P5 Exterior building finishes must not cause an unreasonable loss of amenity to occupiers of adjoining properties or detract from the landscape values of the site or surrounding area, having regard to:
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	a) the appearance of the building when viewed from roads or public places in the surrounding area; b) any screening vegetation; and c) the nature of the exterior finishes.
--	---

RESPONSE

A5 The acceptable solution is achieved. The dwelling is proposed in colour 'Windspray' paint finish to Hebel cladding (matt finish and non-reflective). Windspray is reported to have a light reflectance value of 27¹ and is a mid toned grey. External elements (such as fascia and trim) will be Woodland Grey which is a dark grey/green with a solar reflectance of 31².

22.4.3 Access to a road

Objective	
That new dwellings have appropriate vehicular access to a road maintained by a road authority.	
Acceptable Solutions	Performance Criteria
A1 New dwellings must be located on lots that have frontage with access to a road maintained by a road authority.	P1 New dwellings must have legal access, by right of carriageway, to a road maintained by a road authority that is sufficient for the intended use, having regard to: a) the number of users of the access; b) the length of the access; c) the suitability of the access for use by the occupants of the dwelling; d) the suitability of the access for emergency services vehicles; e) the topography of the site; f) the construction and maintenance of the access; and g) the construction, maintenance and usage of the road.

RESPONSE

P1 The performance criteria are addressed. A right of way easement is proposed to allow access over CT. 156294/2 and CT. 156294/3.

- a. A total of 3 properties will have use of the access.
- b. The access to the site boundary will be approximately 330m.
- c. The access and right of way will allow two way traffic movement and is adequate for the proposed and existing uses.

¹ <https://www.dulux.com.au/colour/colorbond/colorbond-windspray/?srsltid=AfmBOopcaYndhuVYqQo7bzUBDyiB-WcV7vDMLUnVXgLaQ05LSJPAziH9c>

² <https://colorbond.com/colours/woodland-grey>

- d. The access will allow legal passage to the lot, on a made driveway with adequate width for emergency vehicles.
- e. The topography of the site is challenging in parts and the proposed allows the internal driveway to be made where is it topographically feasible.
- f. Maintenance of the access will be shared as usual for a right of way easement.
- g. The use of the road is not in question under this proposal.

22.4.4 Landscape protection

Objective	
That the landscape values of the site and surrounding area are protected or managed to minimise adverse impacts.	
Acceptable Solutions	Performance Criteria
A1 Building and works must be located within a building area, if shown on a sealed plan.	P1 Building and works must be located to minimise native vegetation removal and the impact on landscape values, having regard to: a) the extent of the area from which vegetation has been removed; b) the extent of native vegetation to be removed; c) any remedial or mitigation measures or revegetation requirements; d) provision for native habitat for native fauna; e) the management and treatment of the balance of the site or native vegetation areas; f) the type, size, and design of development; and g) the landscape values of the site and surrounding area.

RESPONSE

- P1 The performance criteria are addressed. The building area included to the plan is not suitable for construction of a dwelling.
- a. The land is partially cleared as existing.
 - b. The proposed building and works are located on the periphery of land already cleared. The proposed clearance will be a selected area to allow for building, access and bushfire management.
 - c. No remediation is proposed at this time.
 - d. The remaining vegetative cover will be retained and allowed to mature/recover as needed from fire event.
 - e. There is no proposal to disturb the balance of the vegetation areas.
 - f. The development is for a single dwelling and outbuilding of modest proportions. The location is selected for building advantages, as described at clause 22.3.3.
 - g. The landscape values are described at the response for clause 22.3.3. Although some clearing is proposed the majority of the landscape, particularly how it is viewed from public

areas, will be intact and undisturbed. The land is part cleared as existing and the natural values assessment (provided) shows that there is no threatened vegetation and that the building area will not have a significant impact. The waterway system adjoining will not be affected.

A2 Buildings and works must:	P2.1 Buildings and works must be located to minimise impacts on landscape values, having regard to:
	P2.2 If the building and works are less than 10m in elevation below a skyline or ridgeline, there are no other suitable building areas.

RESPONSE

P2.1 The performance criteria are addressed.

The dwelling is located on the elevated section of the site for reasons described in clause 22.3.3 response. These are mainly topographical reasons as the lot has areas of more topographically challenging slope than others. The proposed building is modest in size and scale and will not be visible in the landscape from most vantage points, public roads or places, and the remaining vegetation will shield the development from view from adjoining properties. There is no existing development, aside from a partial driveway.

The dwelling (outbuilding) will be 5.1m high on the 33.5mAHD contour line. The highest ridgeline in view from a road is 60mAHD, so the dwelling is at least 10m below the ridgeline.

4.2 Code Assessment

C2.0 Parking and Sustainable Transport Code

C2.5 Use Standards

C2.5.1 Car parking numbers

RESPONSE

A1 The acceptable solution is achieved; two car parking spaces will be provided. Please refer to plans.

C2.6 Development Standards for Buildings and Works

- P1 The performance criteria are addressed. The driveway is existing (over the right of way) and the extension to the dwelling will be from gravel (durable all-weather). The driveway will be made from gravel as a suitable material for the context of the site. Appropriate construction of the driveway will contain stormwater to the site.

C2.6.2 Design and layout of parking areas

Please refer to the supplied plans.

C2.6.3 Number of accesses for vehicles

- A1 The acceptable solution is achieved.

C7.0 Natural Assets Code

C7.6 Development Standards for Buildings and Works

C7.6.1 Buildings and works within a waterway and coastal protection area or a future coastal refugia area

RESPONSE

The development area is not in the Waterway and coastal protection area.

C7.6.2 Clearance within a priority vegetation area

RESPONSE

RESPONSE

- P1.1 The development is for the construction of a single dwelling, as according to (b).
P1.2 Please refer to the Natural Values Assessment supplied.

C12.0 Flood-Prone Areas Hazard Code

RESPONSE

No buildings or works are within the overlay area. The code does not apply.

C13.0 Bushfire-Prone Areas Code

RESPONSE

The Code is not triggered for this development application.

C15.0 Landslip Hazard Code

C15.4 Use or Development Exempt from this Code

RESPONSE

The development area is not in the overlay area.

5. Conclusion

The proposed development is for a single dwelling and outbuilding in the Landscape Conservation Zone. The dwelling is sited within already cleared land and will have minimal impact to visual amenity or landscape values. The proposal is consistent with similar lots in the surrounding area. A permit for use and development is sought from Council.

Bushfire Hazard Assessment Report & Bushfire Hazard Management Plan

Lot 8 Heritage Road, St Helens



Prepared for (Client)

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Version 1

1 August 2025

Job No: RGA-B2846

Executive Summary

The proposed development at Lot 8 Heritage Road, St Helens is subject to bushfire threat. A bushfire attack under extreme fire weather conditions is likely to subject buildings at this site to considerable radiant heat, ember attack along with wind and smoke.

The site requires bushfire protection measures to protect the buildings and people that may be on site during a bushfire.

These measures include provision of hazard management areas in close proximity to the buildings, implementation of safe egress routes, establishment of a water supply and construction of buildings as described in AS 3959-2018 Construction of Buildings in Bushfire Prone Areas.

Primary responsibilities identified within this report:

Occupier	• <u>Establish and maintain</u> Hazard Management Areas as described in this report, including egress and access routes. • <u>Establish and maintain</u> adequate turning facilities for emergency vehicles, as described in this report. • <u>Establish and maintain</u> an independent water supply for fire fighting purposes, including signage. • <u>Design and Construct</u> Single Dwelling to meet BAL 19 (AS3959-2018). • <u>Design and Construct</u> Shed to meet BAL LOW (AS3959-2018).
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Schedule 1 – Bushfire Report

1.0 Introduction

The Bushfire Attack Level (BAL) Report and Bushfire Hazard Management Plan (BHMP) has been prepared for submission with a Building Permit Application under the *Building Act 2016 & Regulations 2016*.

The Bushfire Attack Level (BAL) is established taking into account the type and density of vegetation within 100 metres of the proposed building site and the slope of the land; using the simplified method in AS 3959-2018 Construction of Buildings in Bushfire Prone Areas; and includes:

- The type and density of vegetation on the site,
- Relationship of that vegetation to the slope and topography of the land,
- Orientation and predominant fire risk,
- Other features attributing to bushfire risk.

On completion of assessment, a Bushfire Attack Level (BAL) is established which has a direct reference to the construction methods and techniques to be undertaken on the buildings and for the preparation of a Bushfire Hazard Management Plan (BHMP).

1.1 Scope

This report was commissioned to identify the Bushfire Attack Level for the existing property. ALL comment, advice and fire suppression measures are in relation to compliance with the Building Code of Australia and Australian Standards, AS 3959-2018, *Construction of buildings in bushfire-prone areas*.

1.2 Limitations

The inspection has been undertaken and report provided on the understanding that:-

1. The report only deals with the potential bushfire risk, all other statutory assessments are outside the scope of this report.
2. The report only identifies the size, volume and status of vegetation at the time the site inspection was undertaken and cannot be relied upon for any future development.
3. Impacts of future development and vegetation growth have not been considered.

No action or reliance is to be placed on this report; other than for which it was commissioned.

1.3 Proposal

The proposal is for the construction of a new single dwelling and separate shed.

2.0 Site Description for Proposal (Bushfire Context)

2.1 Locality Plan

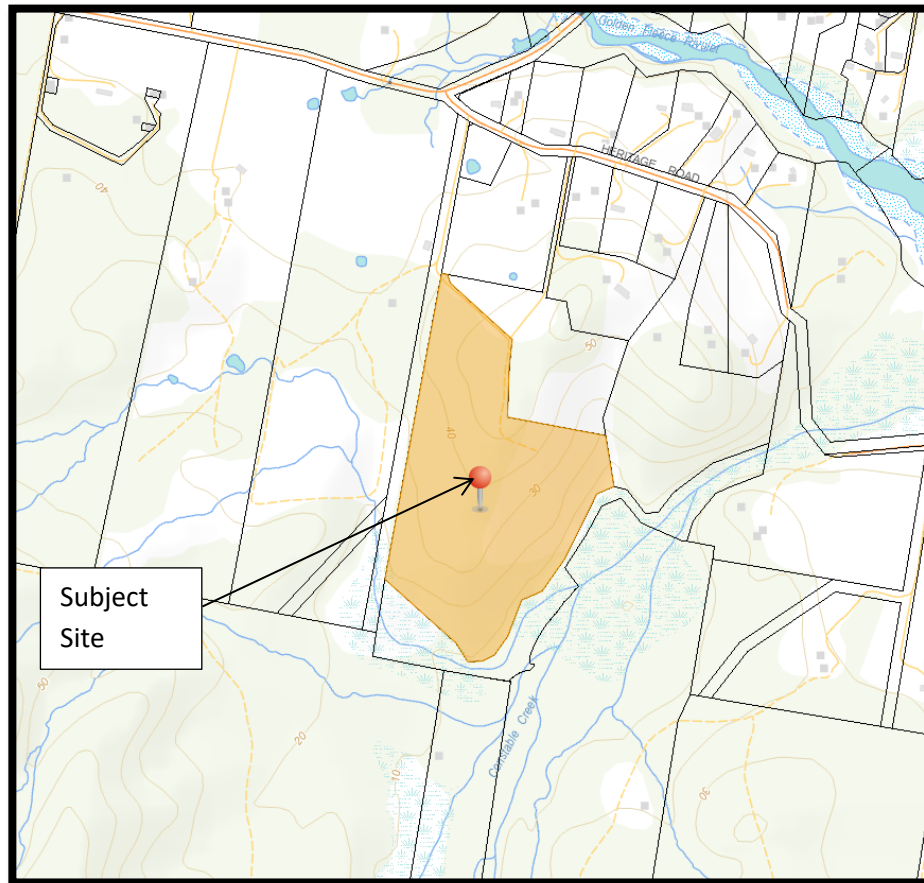


Figure 1: Location Plan of Lot 8 Heritage Road, St Helens

2.2 Site Details

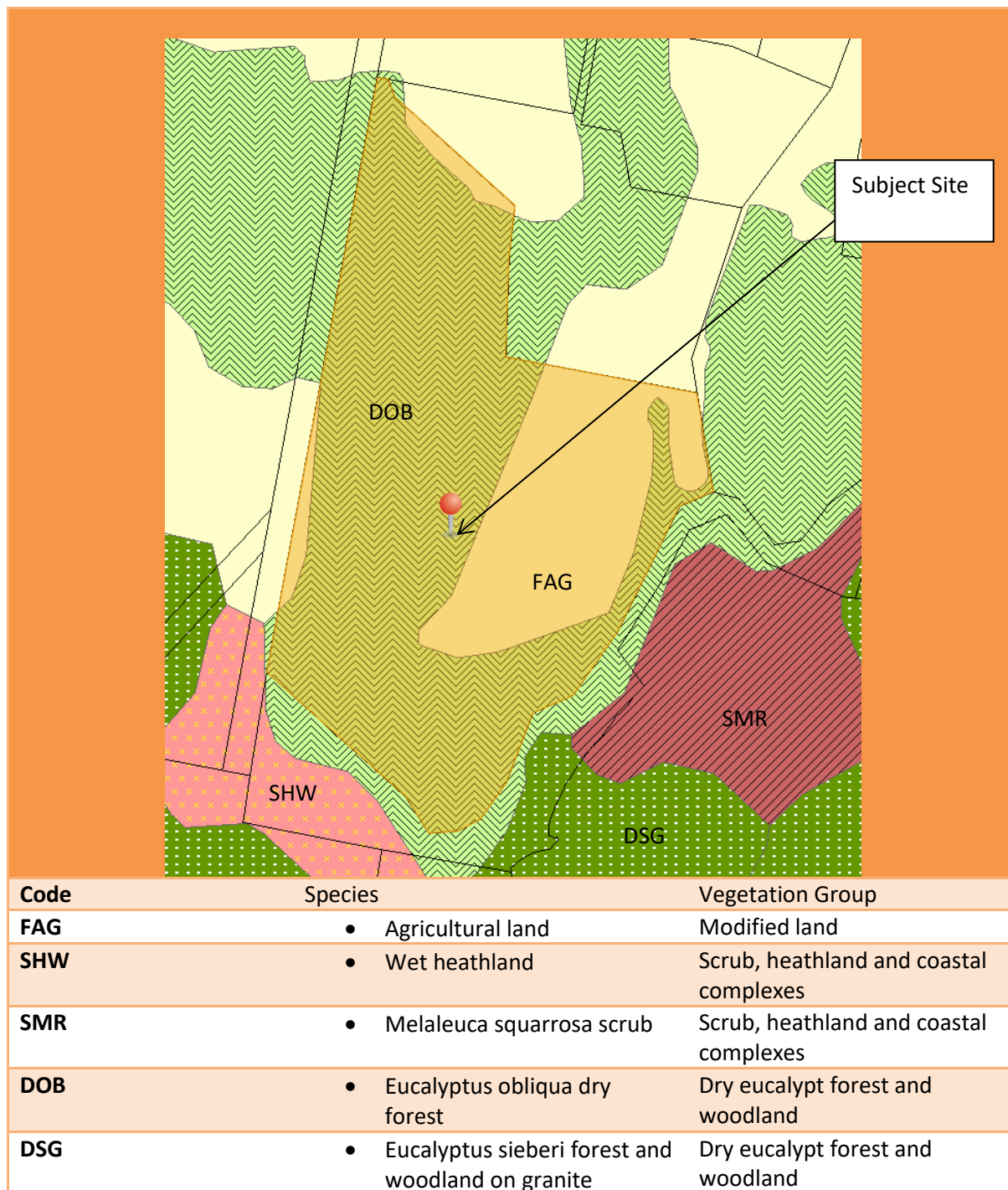
Property Address	Lot 8 Heritage Road, St Helens
Certificate of Title	Volume 156294 Folio 1
Owner	Keith John Mead
Existing Use	Rural
Type of Proposed Building Work	Construction of a new single dwelling and shed
BCA Classification	Dwelling – Class 1a, Outbuilding – Class 10a
Water Supply	On-site supply for fire fighting purposes
Road Access	Street Frontage – Heritage Road via ROW over CT156294/2 and CT156294/3

3.0 Bushfire Site Assessment

3.1 Vegetation Analysis

3.1.1 TasVeg Classification

Reference to Tasmanian Vegetation Monitoring & Mapping Program (TASVEG) indicates the land in and around the property is generally comprising of varying vegetation types including:



3.1.2 Site & Vegetation Photos



View looking north



View looking east



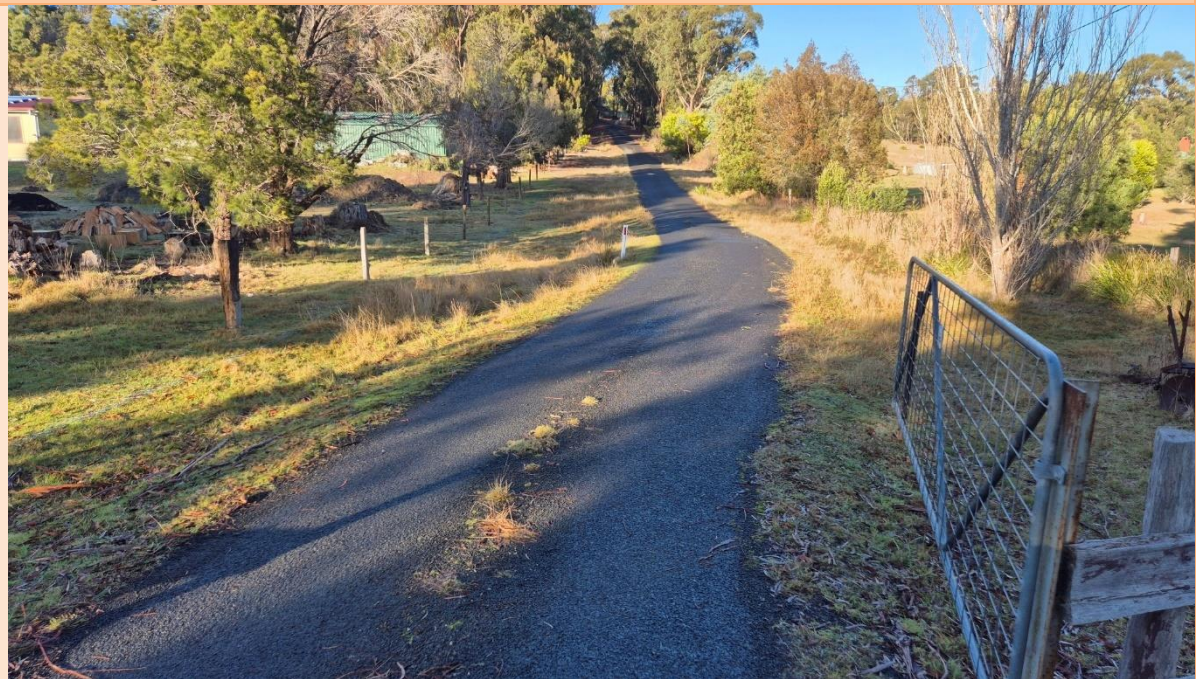
View looking further to east



View looking south



View looking west



Existing access from Heritage Road (approx. 2.8m wide)



Existing access approximately 200m from Heritage Road (approx. 3.3m wide)



Existing access approximately 400m from Heritage Road (passing bay existing)



Existing access approximately 600m from Heritage Road

3.2 BAL Assessment – Single Dwelling

Vegetation classification AS3959	North ☒ North-East ☐	South ☒ South-West ☐	East ☒ South-East ☐	West ☒ North-West ☐																								
Group A	☒ Forest	☒ Forest	☒ Forest	☒ Forest																								
Group B	☐ Woodland	☐ Woodland	☐ Woodland	☐ Woodland																								
Group C	☐ Shrub-land	☐ Shrub-land	☐ Shrub-land	☐ Shrub-land																								
Group D	☐ Scrub	☐ Scrub	☐ Scrub	☐ Scrub																								
Group E	☐ Mallee-Mulga	☐ Mallee-Mulga	☐ Mallee-Mulga	☐ Mallee-Mulga																								
Group F	☐ Rainforest	☐ Rainforest	☐ Rainforest	☐ Rainforest																								
Group G	☐ Grassland	☐ Grassland	☒ Grassland	☐ Grassland																								
	☐ Managed Land	☐ Managed Land	☐ Managed Land	☐ Managed Land																								
Effective slope (degrees)	☒ Up/0°	☐ Up/0°	☐ Up/0°	☐ Up/0°																								
	☐ >0-5°	☒ >0-5°	☐ >0-5°	☐ >0-5°																								
	☐ >5-10°	☐ >5-10°	☒ >5-10°	☒ >5-10°																								
	☐ >10-15°	☐ >10-15°	☐ >10-15°	☐ >10-15°																								
	☐ >15-20°	☐ >15-20°	☐ >15-20°	☐ >15-20°																								
Distance to classified vegetation	Metres 0m to forest	Metres 0m to forest	Metres 0m to forest, then grassland	Metres 0m to forest																								
Likely direction of bushfire attack	☒	☐	☐	☒																								
Prevailing winds	☐	☐	☐	☒																								
Exclusions	<table border="1"><tr><td>a</td><td>b</td><td>c</td><td>d</td><td>e</td><td>f</td></tr></table>	a	b	c	d	e	f	<table border="1"><tr><td>a</td><td>b</td><td>c</td><td>d</td><td>e</td><td>f</td></tr></table>	a	b	c	d	e	f	<table border="1"><tr><td>a</td><td>b</td><td>c</td><td>d</td><td>e</td><td>f</td></tr></table>	a	b	c	d	e	f	<table border="1"><tr><td>a</td><td>b</td><td>c</td><td>d</td><td>e</td><td>f</td></tr></table>	a	b	c	d	e	f
a	b	c	d	e	f																							
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BAL Value (FDI 50)	BAL – FZ (May be reduced to BAL-19 if Specified Hazard Management Area established and maintained)	BAL – FZ (May be reduced to BAL-19 if Specified Hazard Management Area established and maintained)	BAL – FZ (May be reduced to BAL-19 if Specified Hazard Management Area established and maintained)	BAL – FZ (May be reduced to BAL-19 if Specified Hazard Management Area established and maintained)																								

The Bushfire Attack Level shall be classified BAL-LOW where the vegetation is one or a combination of any of the following:

- (a) Vegetation of any type that is more than 100 metres from the site.
- (b) Single areas of vegetation less than 1 hectare in area and not within 100m of other areas of vegetation being classified.
- (c) Multiple areas of vegetation less than 0.25 hectare in area and not within 20 metres of the site, or each other.
- (d) Strips of vegetation less than 20 metres in width (measured perpendicular to the elevation exposed to the strip of vegetation) regardless of length and not within 20 metres of the site or each other, or other areas of vegetation being classified.
- (e) Non-vegetated areas, including waterways, roads, footpaths, buildings and rocky outcrops.
- (f) Low threat vegetation, including grassland managed in a minimal fuel condition, maintained lawns, golf courses, maintained public reserves and parklands, vineyards, orchards, cultivated gardens, commercial nurseries, nature strips and windbreaks.

NOTE: Minimal fuel condition means there is insufficient fuel available to significantly increase the severity of the bushfire attack (recognisable as short-cropped grass for example, to a nominal height of 100mm).

3.2 Specified Hazard Management Areas

Hazard management areas are to be established and maintained between the bushfire prone vegetation and the building at a distance equal to, or greater than the separation distance specified for the Bushfire Attack Levels (BAL) in table 2.6 of *Australian Standard 3959-2018 Construction of Buildings in Bushfire Prone Areas*.

Where the Hazard Management Areas can be increased around the building and the classified vegetation in accordance with table 2.6 of Australian Standard 3959, the risk from bushfire attack can reduce.

Single Dwelling/Shed

Distance from Predominant vegetation for BAL 19	North/ North-East	South/ South-West	East/ South-East	West/ North-West
	23-<32	27-<38	34-<46	34-<46
	Metres	Metres	Metres	Metres

The separation distance for the SPECIFIED Hazard Management Area is to be shown on the attached Bushfire Hazard Management Plan measured from the external walls (Façade) of the building in metres along the ground to the bushfire hazard vegetation (if applicable).

3.3 Outbuildings

Applicable. Proposed shed is at least 6.0m from habitable building on the site (10.0m), therefore BAL LOW applies.

3.4 Road Access

Roads are to be constructed to provide vehicle access to the site to assist firefighting and emergency personnel to defend the building or evacuate occupants; and provide access at all times to the water supply for firefighting purposes on the building site.

Private access roads are to be upgraded/maintained from the entrance to the property cross over with the public road through to the dwelling. Private access roads are to be designed, constructed and maintained to a standard not less than Table 2.

New (approx. 600m from Heritage Road to static water supply connection point)
Road Access and Driveways

Private access driveway / roads are to be constructed/maintained from the entrance of the property cross over at the public road (Heritage Road) through to the building and on-site dedicated fire fighting water. Private access roads are to be maintained to a standard not less than specified in Table 2 C.

Table 2: Requirements for Property Access

The following design and construction requirements apply to property access length is 200 metres or greater or access for a fire appliance to a fire fighting water point:

- (i) All weather construction;
- (ii) Load capacity of at least 20 tonnes, including for bridges and culverts;
- (iii) Minimum carriageway width of 4 metres;
- (iv) Minimum vertical clearance of 4 metres;
- (v) Minimum horizontal clearance of 0.5 metres from the edge of the carriageway;
- (vi) Cross falls of less than 3 degrees (1:20 or 5%);
- (vii) Dips less than 7 degrees (1:8 or 12.5%) entry and exit angle;
- (viii) Curves with a minimum inner radius of 10 metres;
- (ix) Maximum gradient of 15 degrees (1:3.5 or 28%) for sealed roads, and 10 degrees (1:5.5 or 18%) for unsealed roads; and
- (x) Terminate with a turning area for fire appliances provided by one of the following:
 - a) A turning circle with a minimum inner radius of 10 metres;
 - b) A property access encircling the building; or
 - c) A hammerhead "T" or "Y" turning head 4 metres wide and 8 metres long.
- (xi) Passing bays of 2m additional carriageway width and 20m length provided every 200m (*minimum 2 required*).

3.5 Water Supply

A building that is constructed in a designated bushfire prone area must provide access at all times to a sufficient supply of water for firefighting purposes on the building site.

The exterior elements of a habitable building in a designated Bushfire prone area must be within reach of a 120m long hose (reticulated) or 90m long hose (static) (lay) connected to –

- (i) A fire hydrant system designed and constructed in accordance with TasWater Supplement to Water Supply Code of Australia WSA 03-2011-3.1 MRWA Edition 2.0; or
- (ii) A stored water supply in a water tank, swimming pool, dam or lake available for fire fighting at all times which has the capacity of at least 10,000L for each separate building area to be protected.

New On-site Dedicated Fire Fighting Water Supply	On-site water supply is to be <u>established and maintained</u> , including signage. No fire hydrant was sited during site inspection within 120m of the furthest part of the dwelling. A <u>water tank</u> of at least 10,000 litres per building area (10,000l for the single dwelling) to be protected and above ground pipes and fittings used for a stored water supply must be of non-rusting, non-combustible, non-heat-deforming materials and must be situated more than 6m from a building area to be protected.
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Table 3B: Requirements for Static Water Supply for Fire Fighting

Column 1	Column 2
Element	Requirement
A. Distance between building area to be protected and water supply	The following requirements apply: (1) The building area to be protected must be located within 90 metres of the fire fighting water point of a static water supply; and (2) The distance must be measured as a hose lay, between the fire fighting water point and the furthest part of the building area.
B. Static Water Supplies	A static water supply: (1) May have a remotely located offtake connected to the static water supply; (2) May be a supply for combined use (fire fighting and other uses) but the specified minimum quantity of fire fighting water must be available at all times; (3) Must be a minimum of 10,000 litres per building area to be protected. This volume of water must not be used for any other purpose including fire fighting sprinkler or spray systems;

		(4) Must be metal, concrete or lagged by non-combustible materials if above ground; and (5) If a tank can be located so it is shielded in all directions in compliance with Section 3.5 of AS 3959-2018 the tank may be constructed of any material provided that the lowest 400mm of the tank exterior is protected by: (a) Metal; (b) Non-combustible material; or (c) Fibre-cement a minimum 6mm thickness.
C.	Fittings, pipework and accessories (including stands and tank supports)	Fittings and pipework associated with a fire fighting water point for a static water supply must: (a) Have a minimum nominal internal diameter of 50mm; (b) Be fitted with a valve with a minimum nominal diameter of 50mm; (c) Be metal or lagged by non-combustible materials if above ground; (d) Where buried, have a minimum depth of 300mm; (e) Provide a DIN or NEN standard forged Storz 65mm coupling fitted with a suction washer for connection to fire fighting equipment; (f) Ensure the coupling is accessible and available for connection at all times; (g) Ensure the coupling is fitted with a blank cap and securing chain (minimum 220mm length); (h) Ensure underground tanks have either an opening at the top of not less than 250mm diameter or a coupling compliant with this Table; and (i) Where a remote offtake is installed, ensure the offtake is in a position that is: (a) Visible; (b) Accessible to allow connection by fire fighting equipment; (c) At a working height of 450-600mm above ground level; and (d) Protected from possible damage, including damage from vehicles.
D.	Signage for static water connections	The fire fighting water point for a static supply must be identified by a sign permanently fixed to the exterior of the assembly in a visible location. The sign must: (a) Comply with water tank signage requirements within AS 2304:2019; or (b) Comply with the Tasmania Fire Service Water Supply Signage Guideline published by the Tasmania Fire Service.
E.	Hardstand	A hardstand area for fire appliances must be provided: (a) No more than three metres from the fire fighting water point, measured as a hose lay (including the minimum water level in dams, swimming pools and the like);

- (b) No closer than six metres from the building area to be protected;
- (c) With a minimum width of three metres constructed to the same standard as the carriageway; and
- (d) Connected to the property access by a carriageway equivalent to the standard of the property access.

4.0 Layout Options

Not relevant to this proposal.

5.0 Other Planning Provisions

Not relevant to this proposal.

6.0 Conclusions and Recommendations

Mitigation from bushfire is dependent on the careful management of the site by maintaining reduced fuel loads within the hazard management areas and within the site.

The site has been assessed as requiring buildings (Single Dwelling) to conform to or exceed BAL 19 requirements and (Shed) to conform to or exceed BAL LOW requirements based on AS 3959 – 2018 Construction of Buildings in Bushfire Prone Areas.

Access

The driveway is to be constructed/maintained to meet Table 2C. Requirements for Property Access, Director's Determination – Bushfire Hazard Areas, Version 1.2 (including installation of 2 passing bays)

Water Supplies

Water supply tank **at least** 10,000 litres (10,000l per building area to be protected) is to be established and maintained, with a fitting suitable for TFS access, meeting the requirements for Reticulated Water Supply for Fire Fighting, Table 3B, Director's Determination – Bushfire Hazard Areas, Version 1.2 (including signage).

Fuel Managed Areas

Hazard Management Areas as detailed within the plan shall be constructed and maintained as detailed in Section 2 of Schedule 2 (where applicable).

Schedule 2 – Bushfire Hazard Management Plan

1.0 Introduction

The Bushfire Hazard Management Plan (BHMP) is developed from the results of a Bushfire Attack Level (BAL) Assessment Report prepared for the site in accordance with Australian Standard 3959. The BHMP provides reference and information to existing and subsequent owners on their responsibilities for the establishment, maintenance and future management of their property to reduce the risk of bushfire attack and includes: -

- Establishment of a Hazard Management Area in and around the existing and/or proposed buildings,
- Specifications of Private access road construction,
- Provision on firefighting water supply,
- Construction requirements in relation to the Building Code of Australia, dependent on the Bushfire Attack Level and requirements of Australian Standard 3959.
- Reduction and removal of vegetation and fuel loads in and around the property, buildings and Hazard Management Areas,
- Ongoing maintenance responsibilities by successive owners for perpetuity.

A copy of the plan MUST also be provided to ALL current and successive owners to make them aware of their continuing obligations to maintain the plan and protection measures attributed to their property in to the future.

2.0 Hazard Management Areas

The Hazard Management Area (defendable space) is provided between the vegetation and the buildings subject to bushfire risk. The space provides for management of vegetation and reduction in fuel loads in an attempt to:

- Prevent flame impingement on the dwelling;
- Provide a defendable space for property protection;
- Reduce fire spread;
- Deflect and filter embers;
- Provide shelter from radiant heat; and
- Reduce wind speed.

The *Building Act 2016*, requires a hazard management area to be established and maintained between the bushfire prone vegetation and the building at a distance equal to, or greater than the separation distance specified for the Bushfire Attack Levels (BAL) in *AS 3959-2018 Construction of Buildings in Bushfire Prone Areas*.

Refer to the attached BHMP Site Plan in Section 6 of this management plan for specific details on the Hazard Management Area.

2.1 Vegetation (Fuel) Management

Managing an area in a minimum fuel condition generally means a reduction in the amount and altering the arrangement of fuels. Most fine fuels are at or close to the ground, often as part of a grass, litter or shrub layer. If there is enough fuel, when a fire comes these fuels will ignite the trees above or set the bark alight which will burn up into the tree canopy causing the most dangerous of bushfire situation; a crown fire.

To prevent crown fires occurring it is necessary to remove the “ladder of fuel” between the ground and the tree crowns and to make sure the amount of ground fuel is not sufficient to set the crowns alight. Without fire burning below, a crown fire should not be sustained. Further removing continuity and separation of the vegetation canopies both horizontally and vertically will assist.

All vegetation will burn under the influence of bushfire; shrub layers need to be modified to remove tall continuous walls of vegetation and establish clear separation between the ground and the bottom of the tree canopy. Further minimisation of flammable ground litter such as leaves, twigs, bark, ferns and debris will further reduce fuel load with potential to burn or contribute to the growth of a bushfire.

Fuels do not need to be totally removed however fuels close to the building and inside the Hazard Management Area are to be kept to a minimum. As a general practice 5 tonnes per hectare is accepted as being controllable with normal firefighting resources. This can be visualised as grass cut to about 10 centimetres in height or ground litter about 2 centimetres thick. This is considered to be a low fuel level.

2.2 Other Risk Management Actions

Other actions that can be implemented to reduce the bushfire risk in the Hazard Management Areas include:

1. Establishing non-combustible paths and driveways around buildings.
2. Establish plantings of low flammability shrub species.
3. Ensure garden beds and shrubs are established well away from buildings.
4. Tree planting to be located at the outer edge of the Hazard Management Area and spaced well apart to ensure canopy separation.
5. Cut lawns short and maintain.
6. Remove fallen limbs, leaf and bark litter.
7. Avoid using pine bark and other flammable mulch in gardens.
8. Prune trees to ensure canopy separation horizontally and vertically, remove low hanging branches to ensure separation from ground litter.
9. Where the amount of land permits extend the vegetation management in to a secondary hazard management zone.

3.0 On-going Site Management and Maintenance

On-going maintenance is required to the buildings and landscaping within the hazard management area to ensure the continued performance of the bushfire mitigation measures which have been designed into the development for occupant and community protection.

Specified Hazard Management Areas are only a minimum distance required; owners are encouraged to establish a greater management area where land area and opportunity permits. An additional fuel modified buffer zone between the Hazard Management Area and the bushfire vegetation will only improve the protection level and reduce the risk to the property during a bushfire event.

Preparedness comes down to diligent annual maintenance in and around the buildings and Hazard Management Areas particularly during the period of greatest risk; August to February of each year.

Recommendation:

1. Locate wood piles or other flammable storage well away from the dwelling.
2. Solid non-combustible fencing such as steel provides a fire and heat radiation shield to the dwelling.
3. Metal flywire screens prevent sparks and embers from entering the building.
4. Seal gaps under floor spaces, roof space, under eaves, external vents, skylights, chimneys and wall cladding.
5. Remove ladder fuels from the under storey of larger trees. Prune canopies to provide separation.
6. Rake up leaf litter and vegetation debris. Cut grass and maintain to less than 10cm.
7. Keep garden beds well away from the dwelling and use non-combustible garden mulches including rock or stones.
8. Establish plantings of low flammability shrub species.
9. Seal all gaps in external claddings.
10. Keep roof gutters clear of leaf litter, bark and similar debris, remove and maintain. Install gutter guards to assist.
11. Flammable fuels such as gas bottles should be located on the opposite side of the house to the likely direction of a bushfire.
12. Seal gaps in roofing to prevent the entry of embers.
13. Surround the dwelling with non-combustible paths.
14. Outbuildings to be at least 6m from the main dwelling.
15. Ensure hoses provide coverage to the whole site. Use metal hose fittings.
16. Flammable fuels and the like to be stored in minimum volumes well away from the dwelling.

4.0 Vehicular Access

Roads are to be constructed to provide vehicle access to the site to assist firefighting and emergency personnel to defend the building or evacuate occupants; and provide access at all times to the water supply for firefighting purposes on the building site.

Private access roads are to be constructed from the entrance to the property cross over with the public road through to the dwelling and water storage area on the site (if applicable). Private access roads are to be designed, constructed and maintained to a standard as recommended below:

Recommendations:

The following design and construction requirements apply to property access length is 200 metres or greater or access for a fire appliance to a fire fighting water point:

- (i) All weather construction;
- (ii) Load capacity of at least 20 tonnes, including for bridges and culverts;
- (iii) Minimum carriageway width of 4 metres;
- (iv) Minimum vertical clearance of 4 metres;
- (v) Minimum horizontal clearance of 0.5 metres from the edge of the carriageway;
- (vi) Cross falls of less than 3 degrees (1:20 or 5%);
- (vii) Dips less than 7 degrees (1:8 or 12.5%) entry and exit angle;
- (viii) Curves with a minimum inner radius of 10 metres;
- (ix) Maximum gradient of 15 degrees (1:3.5 or 28%) for sealed roads, and 10 degrees (1:5.5 or 18%) for unsealed roads; and
- (x) Terminate with a turning area for fire appliances provided by one of the following:
 - a) A turning circle with a minimum inner radius of 10 metres;
 - b) A property access encircling the building; or
 - c) A hammerhead "T" or "Y" turning head 4 metres wide and 8 metres long.
- (xi) Passing bays of 2m additional carriageway width and 20m length provided every 200m (minimum 2 required).

5.0 Water Supply

A building that is constructed in a designated bushfire prone area must provide access at all times to a sufficient supply of water for firefighting purposes on the building site.

Recommendations:

The exterior elements of a habitable building in a designated Bushfire prone area must be within reach of a 120m long hose (reticulated) or 90m long hose (static) (lay) connected to –

- (i) A fire hydrant system designed and constructed in accordance with TasWater Supplement to Water Supply Code of Australia WSA 03-2011-3.1 MRWA Edition 2.0; or
- (ii) A stored water supply in a water tank, swimming pool, dam or lake available for fire fighting at all times which has the capacity of at least 10,000L for each separate building area to be protected.

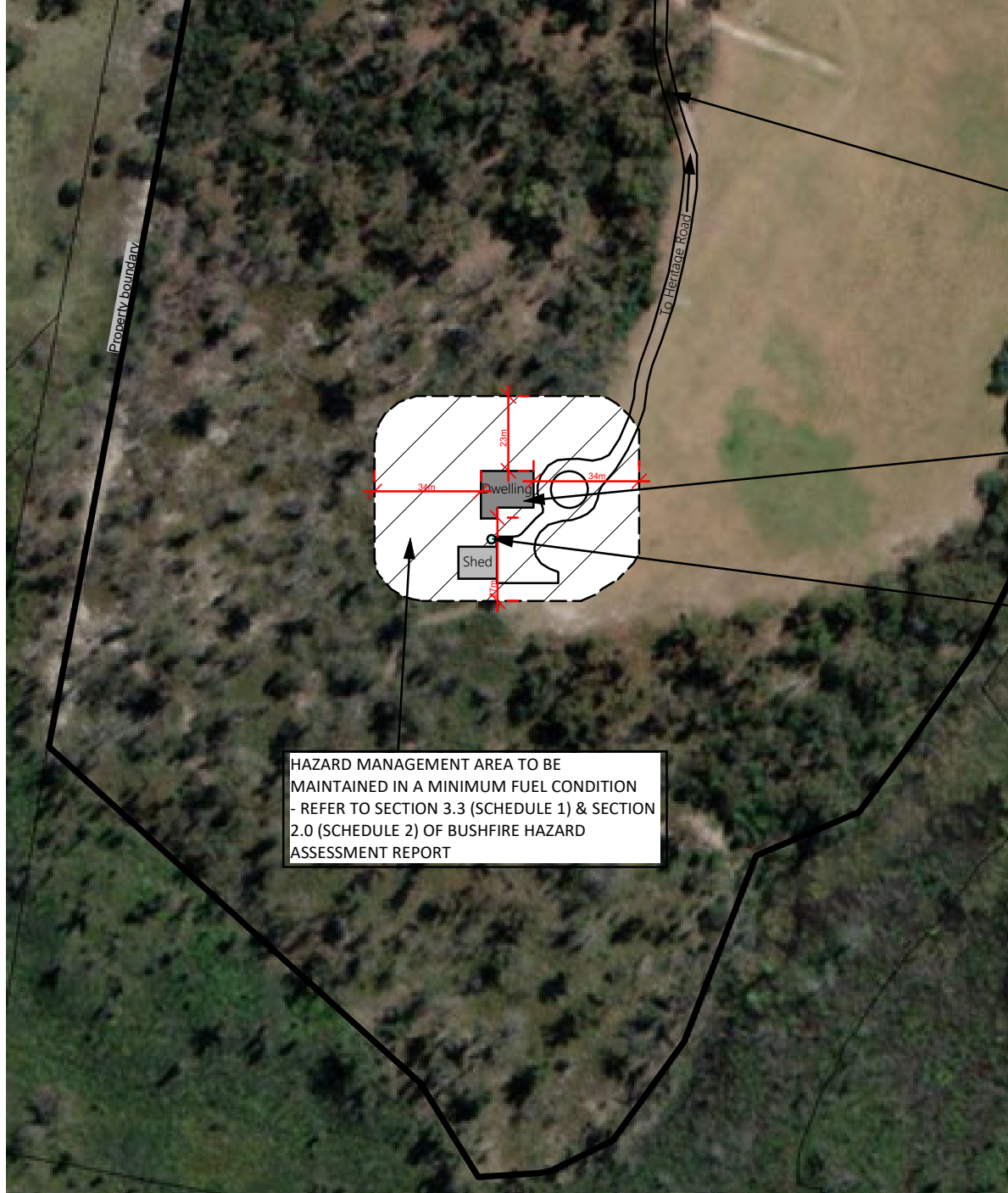
5.1 Reticulated Water Supply

Not applicable to this proposal.

5.2 On-Site Dedicated Fire Fighting Water Supply

A water tank of at least 10,000 litres per building area to be protected (total 10,000l) and above ground pipes and fittings used for a stored water supply must be made of non-rusting, non-combustible, non-heat-deforming materials and must be situated more than 6m from a building, but within 90m of the building area (water connection point). Hardstanding must be provided within 3m of a static water supply/water connection point.

Bushfire Hazard Management Site Plan



PROPERTY ACCESS REQUIREMENTS - REFER TO SECTION 3.5 (SCHEDULE 1) OF BUSHFIRE HAZARD ASSESSMENT REPORT (4.0m carriageway, vertical clearance 4.0m, horizontal clearance 0.5m either side of carriageway, min. 2 passing bay to be installed)

NEW SINGLE DWELLING MUST BE DESIGNED AND CONSTRUCTED TO BAL - 19 MINIMUM STANDARD UNDER AS3959-2018

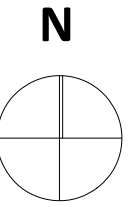
NEW SHED MUST BE DESIGNED AND CONSTRUCTED TO BAL - LOW MINIMUM STANDARD UNDER AS3959-2018

FIREFIGHTING WATER SUPPLY - REFER TO SECTION 3.6 (SCHEDULE 1) OF BUSHFIRE HAZARD ASSESSMENT REPORT (SUGGESTED LOCATION - STATIC WATER SUPPLY min. 10,000L METAL OR CONCRETE TANK & CONNECTION POINT & SIGNAGE)

HAZARD MANAGEMENT AREA TO BE MAINTAINED IN A MINIMUM FUEL CONDITION - REFER TO SECTION 3.3 (SCHEDULE 1) & SECTION 2.0 (SCHEDULE 2) OF BUSHFIRE HAZARD ASSESSMENT REPORT

* THIS BHMP MUST BE READ IN CONJUNCTION WITH BUSHFIRE HAZARD ASSESSMENT REPORT REF: RGA-B2846, R. GREEN, 1 AUGUST 2025

* THIS BHMP HAS BEEN PREPARED TO SATISFY THE REQUIREMENTS OF THE DIRECTORS DETERMINATION - BUSHFIRE HAZARD AREAS (V1.2)



BUSHFIRE HAZARD MANAGEMENT PLAN
BUSHFIRE ATTACK LEVEL (BAL) - 19
NEW SINGLE DWELLING
BAL-LOW (SHED)

LOT 8 HERITAGE ROAD, ST HELENS
VOLUME 156294 FOLIO 1
PROPERTY ID 62876671
(ACCESS OVER ROW CT156294/2 & CT156294/3)

DATE: 1 AUGUST 2025
VERSION: 1
DRAWN: REBECCA GREEN
PHONE: 0409 284 422
EMAIL: ADMIN@RGASSOCIATES.COM.AU
BFP - 116, SCOPE - 1, 2, 3A, 3B, 3C



Form 55

CERTIFICATE OF QUALIFIED PERSON – ASSESSABLE ITEM

Section 321

To: Owen Mead Owner /Agent
ohmead73@gmail.com Address
 Suburb/postcode

Form **55**

Qualified person details:

Qualified person: Rebecca Green
 Address: PO Box 2108 Phone No: 0409 284 422
 Launceston 7250 Fax No:
 Licence No: BFP-116 Email address: admin@rgassociates.com.au

Qualifications and Insurance details: Accredited to report on bushfire hazards under Part IVA of the *Fire Services Act 1979* (description from Column 3 of the Director's Determination - Certificates by Qualified Persons for Assessable Items)

Speciality area of expertise: Analysis of hazards in bushfire prone areas (description from Column 4 of the Director's Determination - Certificates by Qualified Persons for Assessable Items)

Details of work:

Address: Lot 8 Heritage Road Lot No: 1
 ST HELENS TAS 7216 Certificate of title No: 156294
 The assessable item related to this certificate: New Single Dwelling and Shed (access over CT156294/2 and CT156294/3) (description of the assessable item being certified)
 Assessable item includes –
 - a material;
 - a design
 - a form of construction
 - a document
 - testing of a component, building system or plumbing system
 - an inspection, or assessment, performed

Certificate details:

Certificate type: Bushfire Hazard (description from Column 1 of Schedule 1 of the Director's Determination - Certificates by Qualified Persons for Assessable Items n)

This certificate is in relation to the above assessable item, at any stage, as part of - (tick one)

building work, plumbing work or plumbing installation or demolition work:



or

a building, temporary structure or plumbing installation:



In issuing this certificate the following matters are relevant –

Documents:	Bushfire Hazard Assessment Report & Bushfire Hazard Management Plan (Rebecca Green & Associates, 1 August 2025, Version 1, Job No. RGA-B2846)
Relevant	N/A
References:	<i>Australian Standard 3959-2018</i>

Substance of Certificate: (what it is that is being certified)

1. Assessment of the site Bushfire Attack Level (BAL – 19 for New Single Dwelling and BAL-LOW for Shed) to Australian Standard 3959-2018
2. Bushfire Hazard Management Plan showing BAL-19 and BAL-LOW solutions.

Scope and/or Limitations

Scope

This report and certification was commissioned to identify the Bushfire Attack Level for the existing property. All comment, advice and fire suppression measures are in relation to compliance with the *Building Act 2016 & Regulations 2016, National Construction Code* and *Australian Standard 3959-2018, Construction of buildings in bushfire-prone areas*.

Limitations

The assessment has been undertaken and report provided on the understanding that:-

1. The report only deals with the potential bushfire risk all other statutory assessments are outside the scope of this certificate.
2. The report only identifies the size, volume and status of vegetation at the time the inspection was undertaken and cannot be relied upon for any future development.
3. Impacts of future development and vegetation growth have not been considered.
4. No assurance is given or inferred for the health, safety or amenity of the general public, individuals or occupants in the event of a Bushfire.
5. No warranty is offered or inferred for any buildings constructed on the property in the event of a Bushfire.

No action or reliance is to be placed on this certificate or report; other than for which it was commissioned.

I certify the matters described in this certificate.

Qualified person:

Signed:



Certificate No:

RG-160/2025

Date:

1 August
2025

Attachment 1 – AS3959-2018 Construction Requirements



BAL Assessments

Revised for 2018 edition

	BAL—LOW	BAL-12.5	BAL-19	BAL-29	BAL-40	BAL –FZ (FLAMEZONE)
SUBFLOOR SUPPORTS	No special construction requirements	No special construction requirements	Enclosure by external wall or by steel, bronze or aluminium mesh	Enclosure by external wall or by steel, bronze or aluminium mesh. Non-combustible or naturally fire resistant timber supports where the subfloor is unenclosed	If enclosed by external wall refer below “External Walls” section in table or non-combustible sub-floor supports, or tested for bushfire resistance to AS1530.8.1	Enclosure by external wall or non-combustible with an FRL of 30/-/- or to be tested for bushfire resistance to AS1530.8.2
FLOORS	No special construction requirements	No special construction requirements	Concrete slab on ground or enclosure by external wall, metal mesh as above or flooring less than 400mm above ground level to be non-combustible, naturally fire resistant timber or protected on the underside with sarking or mineral wool insulation	Concrete slab on ground or enclosure by external wall, metal mesh as above or flooring less than 400mm above ground level to be non-combustible, naturally fire resistant timber or protected on the underside with sarking or mineral wool insulation	Concrete slab on ground or enclosure by external wall or protection of underside with a non-combustible material such as fibre cement sheet or be non-combustible or to be tested for bushfire resistance to AS1530.8.1	Concrete slab on ground or enclosure by external wall or an FRL of 30/30/30 or protection of underside 30 minute incipient spread of fire system or to be tested for bushfire resistance to AS1530.8.2
EXTERNAL WALLS	No special construction requirements	As for BAL-19	Parts less than 400mm above ground or decks etc to be of non-combustible material, 6mm fibre cement clad or bushfire resistant/ naturally fire resistant timber	Non-combustible material (masonry, brick veneer, mud brick, aerated concrete, concrete) or timber framed, or steel framed walls sarked on the outside and clad with 6mm fibre cement sheeting or steel sheeting or bushfire resistant timber	Non-combustible material (masonry, brick veneer, mud brick, aerated concrete, concrete) or timber framed, or steel framed walls sarked on the outside and clad with 9mm fibre cement sheeting or steel or to be tested for bushfire resistance to AS1530.8.1	Non-combustible material (masonry, brick veneer, mud brick, aerated concrete, concrete) with a minimum thickness of 90mm or a FRL of -/30/30 when tested from outside or to be tested for bushfire resistance to AS1530.8.2
EXTERNAL WINDOWS	No special construction requirements	4mm grade A Safety Glass of glass blocks within 400m of ground, deck etc with Openable portion metal screened with frame of metal or metal reinforced PVC-U or bushfire resisting timber	5mm toughened glass or glass bricks within 400mm of the ground, deck etc with openable portion metal screened with frame of metal or metal reinforced PVC-U or bushfire resisting timber. Above 400mm annealed glass can be used with all glass screened	5mm toughened glass with openable portion screened and frame of metal or metal reinforced PVC-U, or bushfire resistant timber and portion within 400mm of ground, deck, screen etc screened	6mm toughened glass. Fixed and openable portion screened with steel or bronze mesh	Protected by bushfire shutter or FRL of -/30/- and openable portion screened with steel or bronze mesh or be tested for bushfire resistance to AS1530.8.2
EXTERNAL DOORS	No special construction requirements	As for BAL-19 except that door framing can be naturally fire resistant (high density) timber	Screened with steel, bronze or aluminium mesh or glazed with 5mm toughened glass, non-combustible or 35mm solid timber for 400mm above threshold, metal or bushfire resistant timber framed for 400mm above ground, decking etc. tight-fitting with weather strips at base	Screened with steel, bronze or aluminium mesh or non-combustible, or 35mm solid timber for 400mm above threshold. Metal or bushfire resistant timber framed tight-fitting with weather strips at base	Non-combustible or 35mm solid timber, screened with steel or bronze mesh, metal framed, tight-fitting with weather strips at base	Protected by bushfire shutter or tight-fitting with weather strips at base and a FRL of -/30/-
ROOFS	No special construction requirements	As for BAL-19 (including roof to be fully sarked)	Non-combustible covering, roof/wall junctions sealed. Openings fitted with non-combustible ember guards. Roof to be fully sarked.	Non-combustible covering. Roof/wall junction sealed. Openings fitted with non-combustible ember guards. Roof to be fully sarked	Non-combustible covering. Roof/wall junction sealed. Openings fitted with non-combustible ember guards. Roof to be fully sarked and no roof mounted evaporative coolers	Roof with FRL of 30/30/30 or tested for bushfire resistance to AS1530.8.2. Roof/wall junction sealed. Openings fitted with non-combustible ember guards. No roof mounted evaporative coolers
VERANDAS DECKS ETC.	No special construction requirements	As for BAL-19	Enclosed sub floor space—no special requirements for materials except within 400mm of ground. No special requirements for supports or framing. Decking to be non-combustible or bushfire resistant within 300mm horizontally and 400mm vertically from a glazed element	Enclosed sub floor space or non-combustible or bushfire resistant timber supports. Decking to be non-combustible or bushfire resistant timbers	Enclosed sub-floor space or non-combustible supports. Decking to be non-combustible	Enclosed sub floor space or non-combustible supports. Decking to have no gaps and be non-combustible

Please note: The information in the table is a summary of the construction requirements in the AS3959-2018 standard and is not intended as a design or construction guide. You should consult the standard for the full technical details.

Attachment 2 – Proposal Plans

new dwelling

preliminary

For: Owen Mead

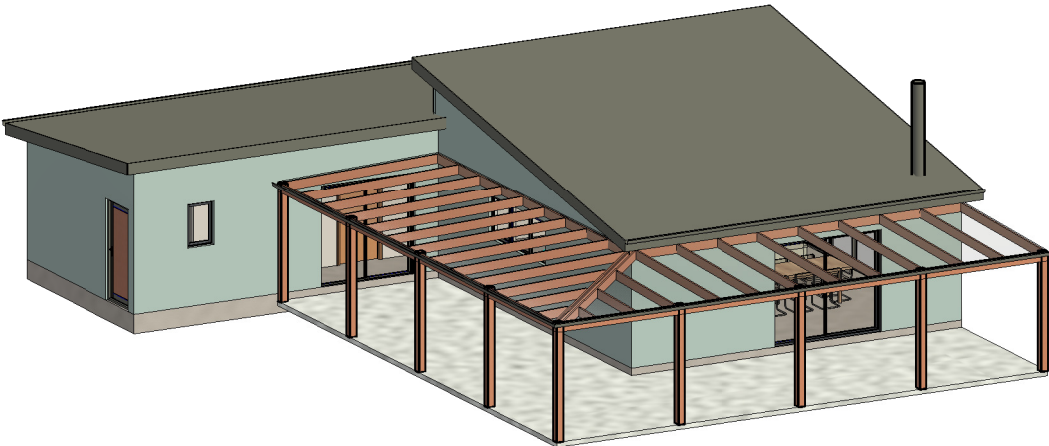
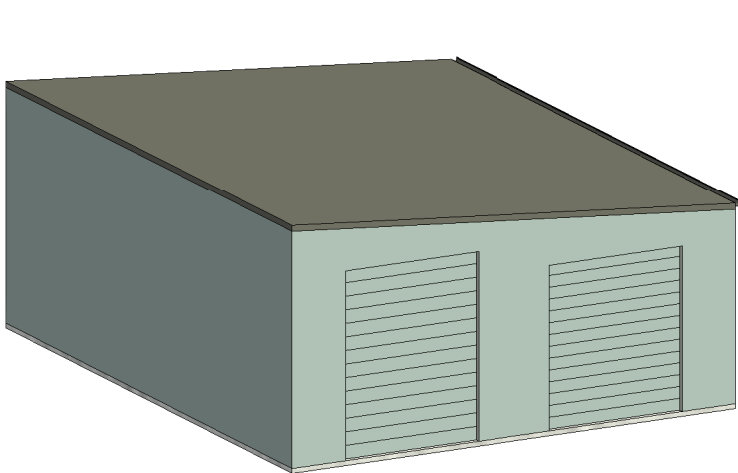
Address: Lot 8 Heritage Road, St Helens 7216

project information

building designer	andrew montauban
accreditation no.	283761831
land title ref. no.	C.T. 156294/1
governing municipality	BODC
design wing speed	N3 min
soil classifaction	TBC (M?)
climate zone	7
alpine area (>900 m AHD)	n/a
bushfire prone area BAL	tbc (19)
corrosive environment	n/a
flooding	n/a
other hazards	unknown

associated documentation

soil classification	Geoton
bushfire hazard management	ECS
energy efficency assessment	Torple
structural engineer	JMG
civil engineer	tba
hydraulic engineer	tba
mechanical engineer	tba



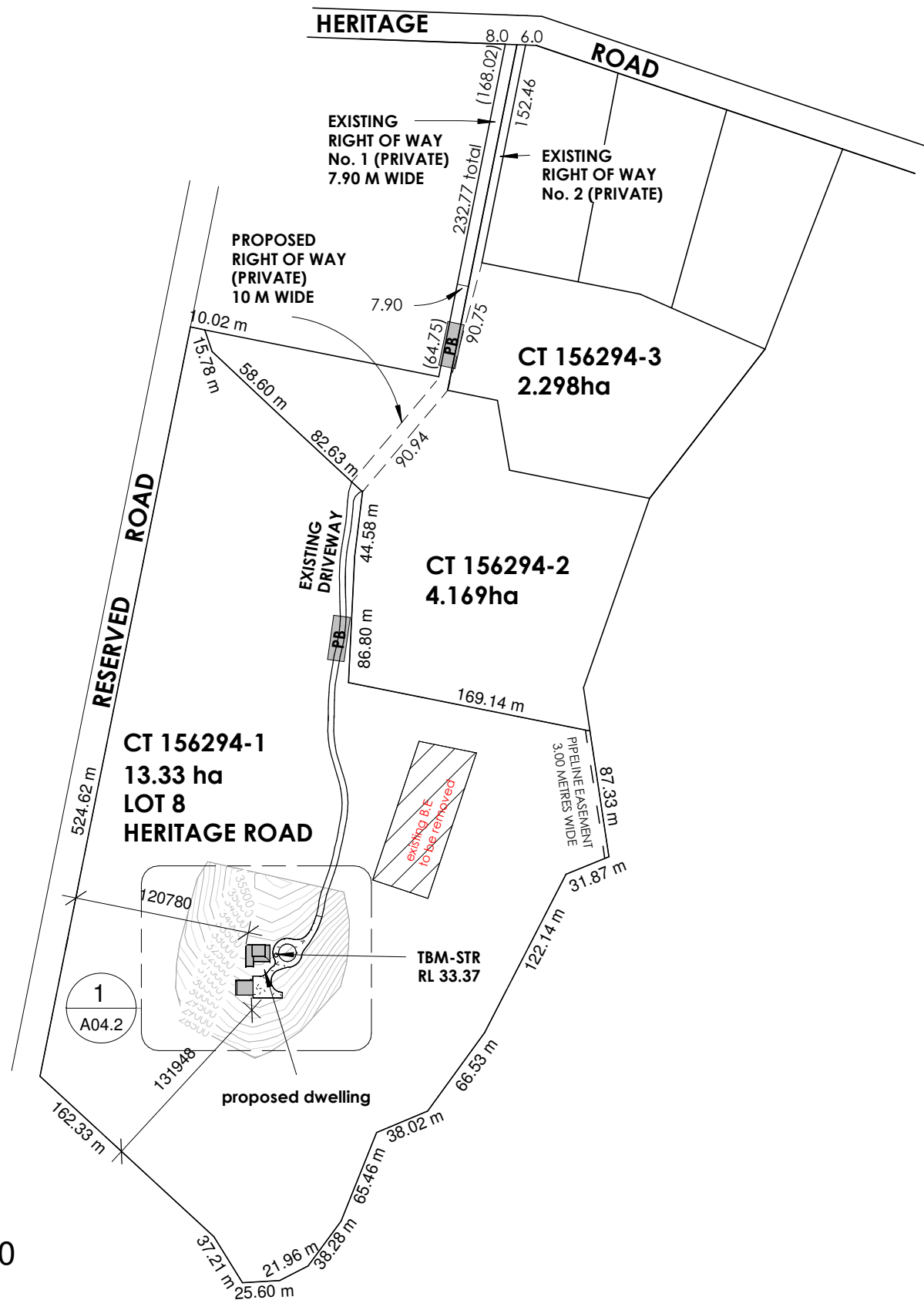
sheet list	
Sheet Number	Sheet Name
A04	site plan
A04.1	site plan arial
A04.2	site plan detail
A04.3	site arial code overlay
A05	floor plan
A05.1	shed floor plan
A06	floor plan furnished
A14	elevations
A15	elevations
A15.1	shed elevations
A15.2	shed elevations

Building areas	
Area Name	Area
patio floor	69 m²
patio roof	69 m²
Shed	120 m²
shed roof	120 m²
dwelling	125 m²
dwelling roof	141 m²

Bay of Fires Building Design

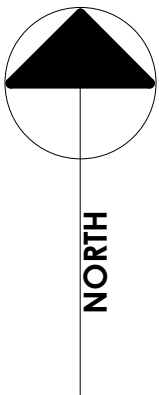
Andrew Montauban - accreditation no. 283761831
m 0418 392139 - e - andrew@bofbd.com





Site
1 : 4000

Building areas	
Area Name	Area
patio floor	69 m ²
patio roof	69 m ²
Shed	120 m ²
shed roof	120 m ²
dwelling	125 m ²
dwelling roof	141 m ²



requirements for property access

Carriageway for proposed dwelling shall comply with the requirements of AS3959:2018 Construction of buildings in bushfire-prone areas.
existing carrigeway shall be upgraded to achieve the following:
(a) all-weather construction
(b) load capacity of at least 20 tonnes, including for bridges and culverts
(c) minimum carriageway width of 4 metres
(d) minimum vertical clearance of 4 metres
(e) minimum horizontal clearance of 0.5 metres from edge of carriageway, excluding gate posts
(f) cross falls of less than 3 degrees (1:20 or 5%)
(g) dips less then 7 degrees (1:8 or 12.5%) entry and exit angle
(h) curves with a min indide radius of 10 metres
(i) maximum gradient of 15 degrees (1:3.5 or 28%) for sealed roads and 10 degrees (1:5.5 or 18%) for unsealed

turning circle to have minimum outer radius of 10 metres

hardstand for Static Water Supply for Firefighting
minimum width of 3 metres and a minimum length of 6 meters
conducted to the same standards as the carriageway
(all weather + min 20 tonnes load rating)
no more than 3 metres from firefighting water point
no closer than 6 m from the building to be protected
connected to carriageway

LEGEND

PB PASSING BAY
passing bays of 2 metres addition carriagewaywidth
and 20 metres length provided every 200 metres

**Design of carparking + access widths + circulation spaces
comply with AS2980.1:2004 parking facilities Part 1**

revision shedule		
No.	Description	Date

FOR:	Owen Mead
PROJECT	new dwelling
PROJECT ADDRESS	Lot 8 Heritage Road, St Helens 7216

designed by:	acm
project number:	2515
date:	02/07/2025
drawn by:	acm
checked by:	Checker

DRAWING NAME:	site plan
DRAWING NO:	A04
Scale	1 : 4000



proposed dwelling clearing

1 Site arial view
1 : 3000

revision shedule		
No.	Description	Date

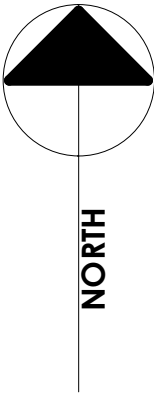
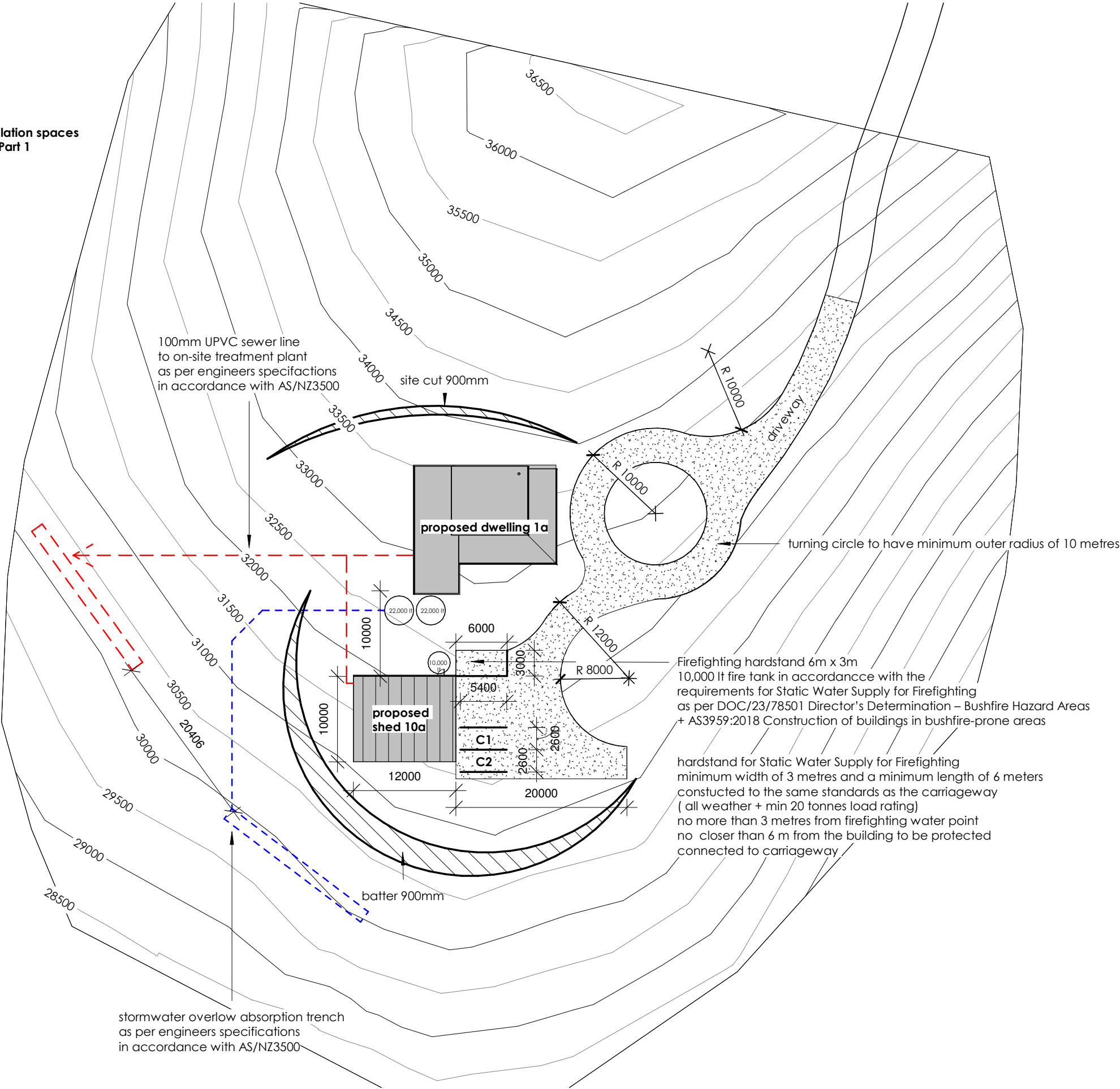
FOR:	Owen Mead
PROJECT	new dwelling
PROJECT ADDRESS	Lot 8 Heritage Road, St Helens 7216

designed by:	acm
project number:	2515
date:	02/07/2025
drawn by:	acm
checked by:	Checker

DRAWING NAME:	site plan arial
DRAWING NO:	A04.1
Scale	1 : 3000

Design of carparking + access widths + circulation spaces
comply with AS2980.1:2004 parking facilities Part 1

Building areas	
Area Name	Area
patio floor	69 m²
patio roof	69 m²
Shed	120 m²
shed roof	120 m²
dwelling	125 m²
dwelling roof	141 m²



1 Site plan detail
1 : 500

revision shedule		
No.	Description	Date

FOR:	Owen Mead
PROJECT	new dwelling
PROJECT ADDRESS	Lot 8 Heritage Road, St Helens 7216

designed by:	acm
project number:	2515
date:	02/07/2025
drawn by:	acm
checked by:	Checker

DRAWING NAME:	site plan detail
DRAWING NO:	A04.2
Scale	1 : 500



PROPOSED DWELLING +
CLEARING

NOTE: THIS PLAN MUST BE PRINTED IN COLOUR

LEGEND

 Priority vegetation

1

Site arial code overlay
1 : 3000

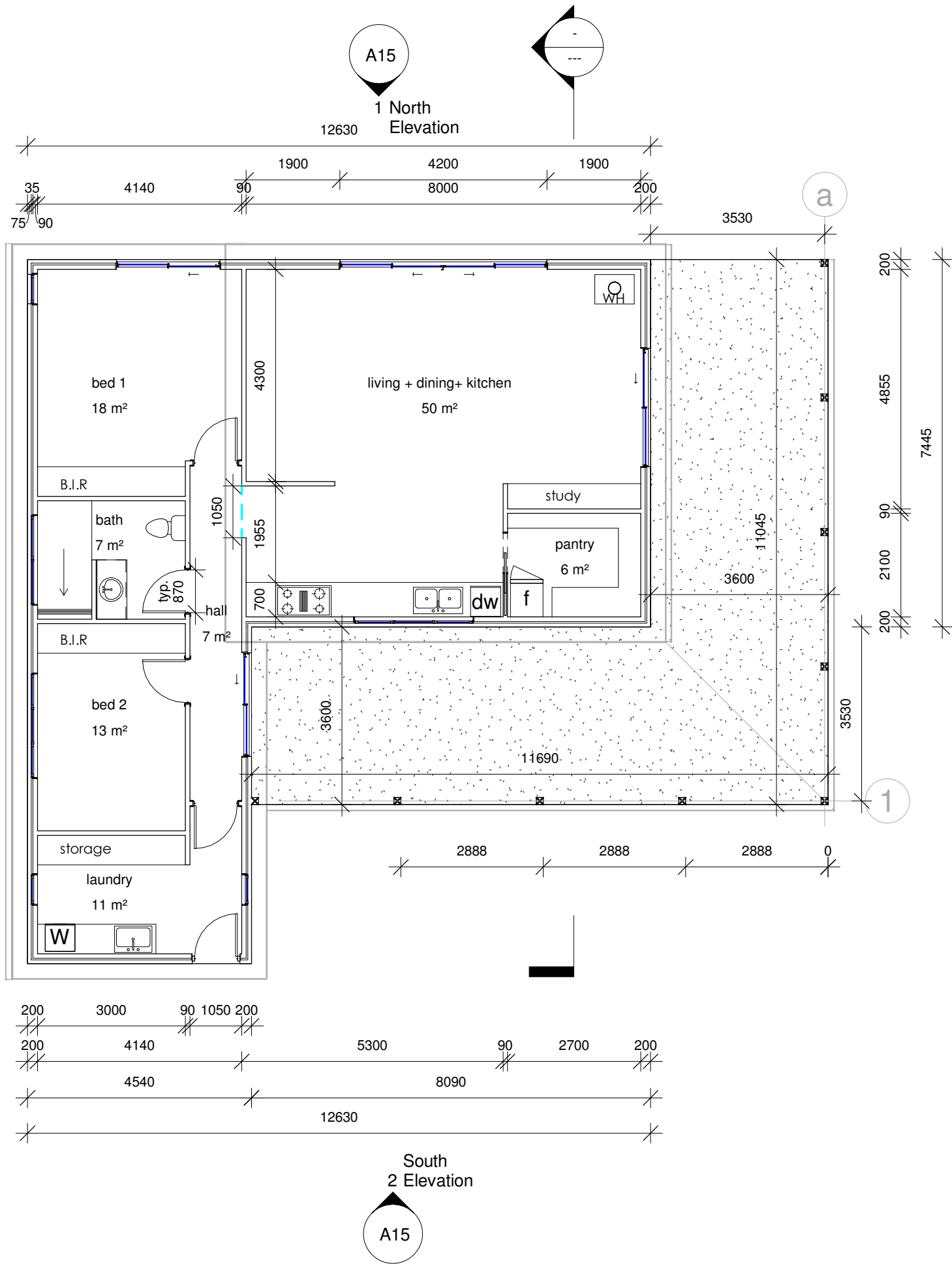
revision shedule		
No.	Description	Date

FOR:	Owen Mead
PROJECT	new dwelling
PROJECT ADDRESS	Lot 8 Heritage Road, St Helens 7216

designed by:	acm
project number:	2515
date:	02/07/2025
drawn by:	acm
checked by:	Checker

DRAWING NAME:	site arial code overlay
DRAWING NO:	A04.3
Scale	As indicated

Building areas	
Area Name	Area
patio floor	69 m²
patio roof	69 m²
Shed	120 m²
shed roof	120 m²
dwelling	125 m²
dwelling roof	141 m²



1 floor plan
1 : 100

Bay of Fires Building Design

Andrew Montauban - accreditation no. 283761831
PO Box 117, St Helens, Tasmania, 7216 -
m 0418 392139 - e - andrew@bofbd.com

revision shedule

No.	Description	Date

FOR:

Owen Mead

PROJECT

new dwelling

PROJECT ADDRESS

Lot 8 Heritage Road, St Helens 7216

designed by:

acm

project number:

2515

date:

02/07/2025

drawn by:

acm

checked by:

Checker

DRAWING NAME:

floor plan

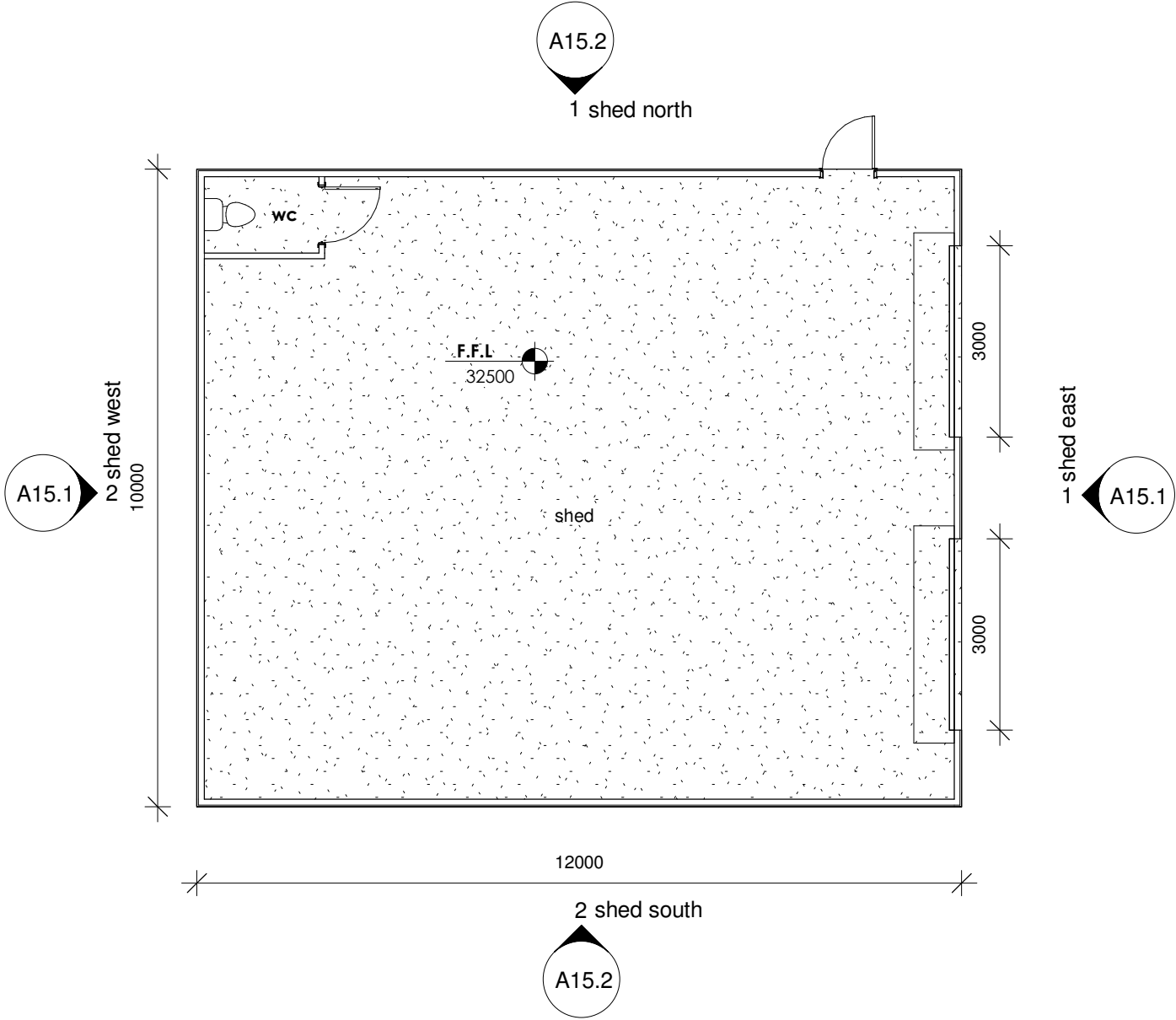
DRAWING NO:

A05

Scale

1 : 100

Building areas	
Area Name	Area
patio floor	69 m²
patio roof	69 m²
Shed	120 m²
shed roof	120 m²
dwelling	125 m²
dwelling roof	141 m²



1 shed floor plan
1 : 100

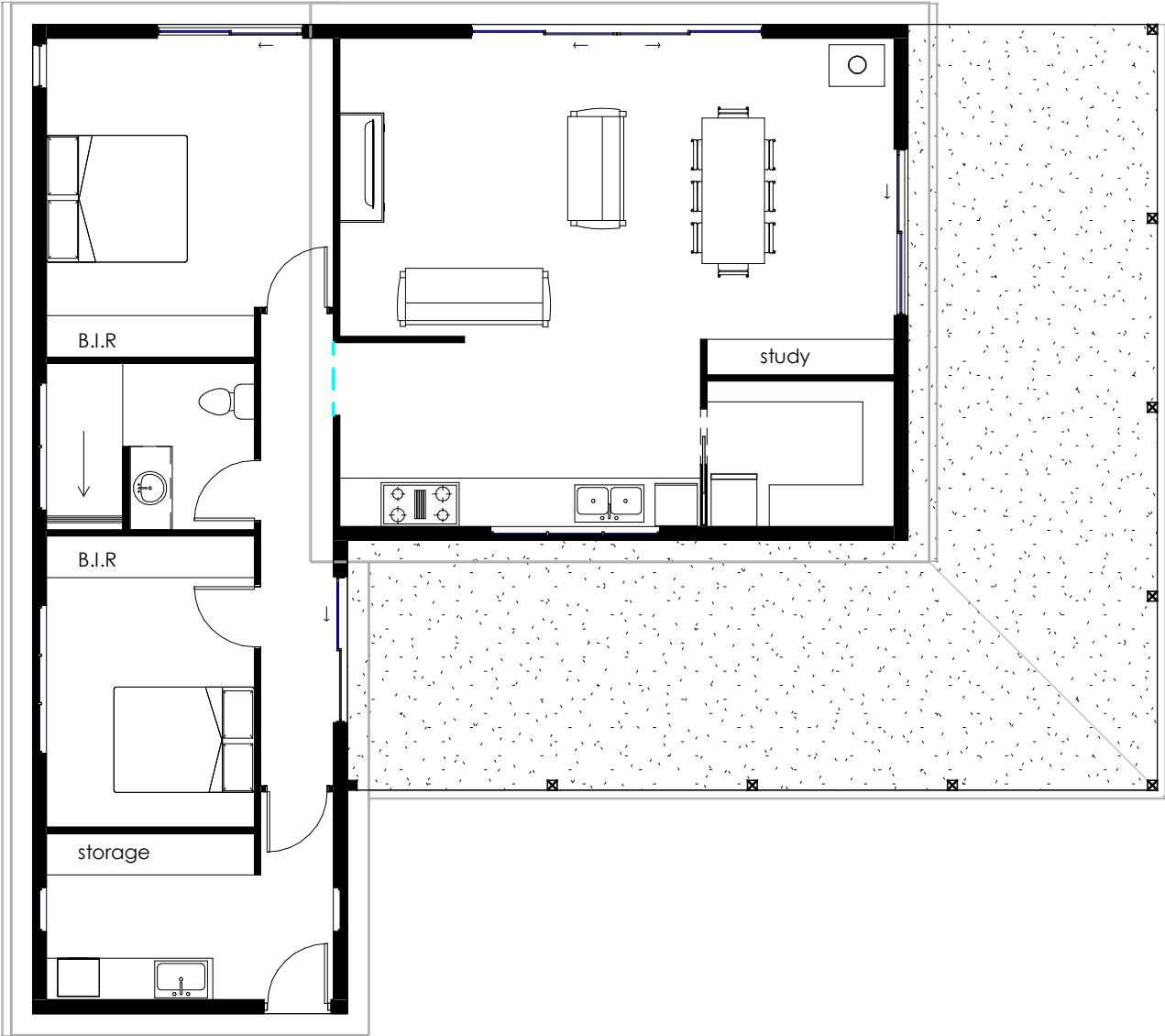
revision schedule		
No.	Description	Date

FOR:	Owen Mead
PROJECT	new dwelling
PROJECT ADDRESS	Lot 8 Heritage Road, St Helens 7216

designed by:	acm
project number:	2515
date:	02/07/2025
drawn by:	acm
checked by:	Checker

DRAWING NAME:	shed floor plan
DRAWING NO:	A05.1
Scale	1 : 100

Building areas	
Area Name	Area
patio floor	69 m²
patio roof	69 m²
Shed	120 m²
shed roof	120 m²
dwelling	125 m²
dwelling roof	141 m²



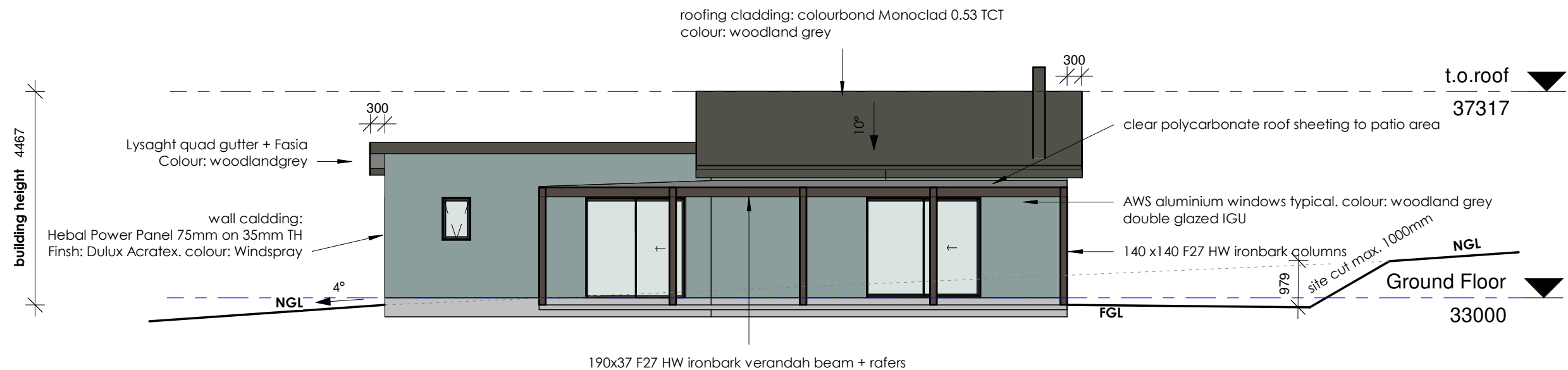
1 floor plan furnished
1 : 100

revision shedule		
No.	Description	Date

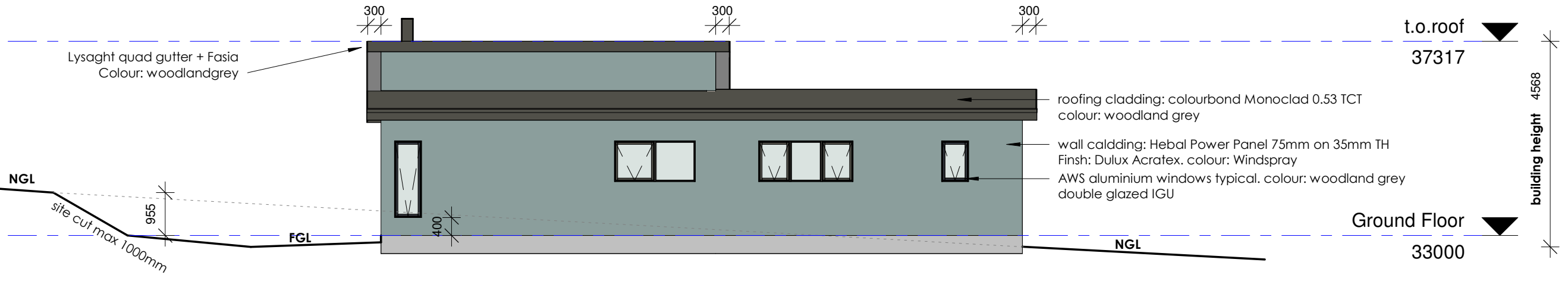
FOR:	Owen Mead
PROJECT	new dwelling
PROJECT ADDRESS	Lot 8 Heritage Road, St Helens 7216

designed by:	acm
project number:	2515
date:	02/07/2025
drawn by:	acm
checked by:	Checker

DRAWING NAME:	floor plan furnished
DRAWING NO:	A06
Scale	1 : 100



1 East Elevation
1 : 100



2 West Elevation
1 : 100

Bay of Fires Building Design

Andrew Montauban - accreditation no. 283761831
PO Box 117, St Helens, Tasmania, 7216 -
m 0418 392139 - e - andrew@bofbd.com

revision shedule

No.	Description	Date

FOR:

Owen Mead

PROJECT

new dwelling

PROJECT ADDRESS Lot 8 Heritage Road, St Helens 7216

designed by: acm

project number: 2515

date: 02/07/2025

drawn by: acm

checked by: Checker

DRAWING NAME:

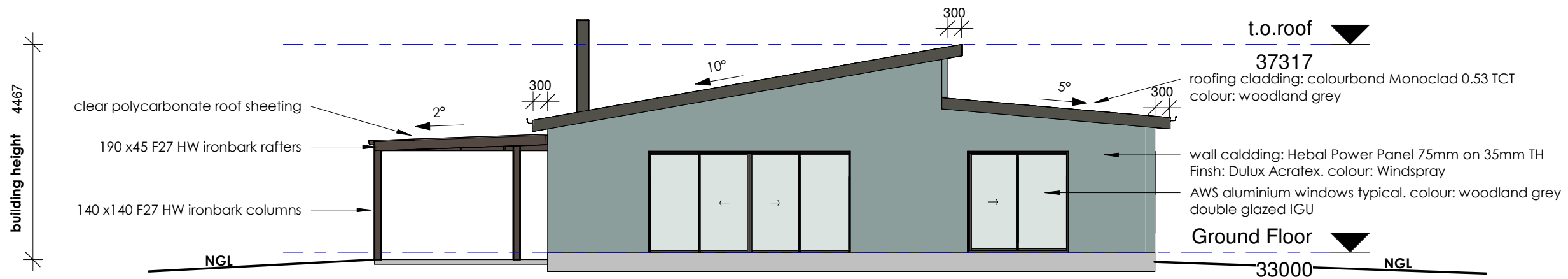
elevations

DRAWING NO:

A14

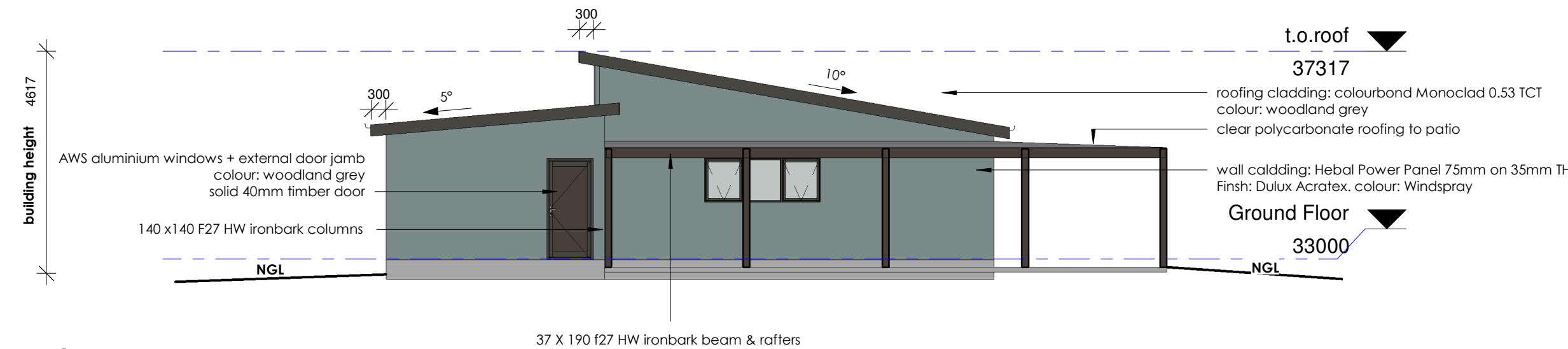
Scale

1 : 100



North Elevation

1 : 100



South Elevation

1 : 100

Bay of Fires Building Design

Andrew Montauban - accreditation no. 283761831
PO Box 117, St Helens, Tasmania, 7216 -
m 0418 392139 - e - andrew@bofbd.com

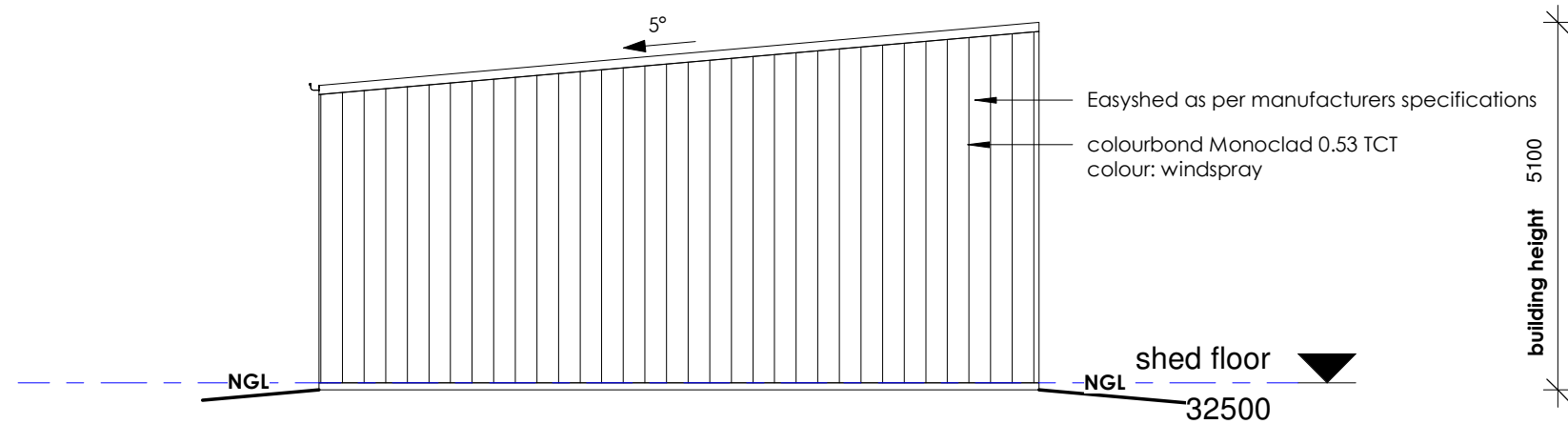
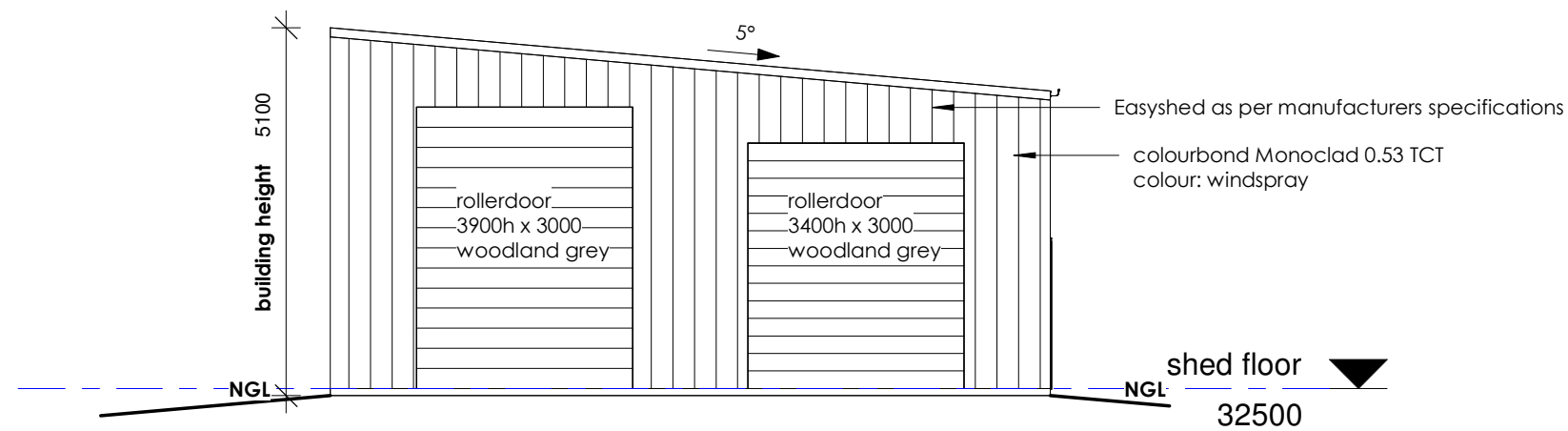
revision shedule

No.	Description	Date

FOR: Owen Mead
PROJECT new dwelling
PROJECT ADDRESS Lot 8 Heritage Road, St Helens 7216

designed by:	Designer
project number:	2515
date:	02/07/2025
drawn by:	Author
checked by:	Checker

DRAWING NAME:	elevations
DRAWING NO:	A15
Scale	1 : 100



Bay of Fires Building Design

Andrew Montauban - accreditation no. 283761831
PO Box 117, St Helens, Tasmania, 7216 -
m 0418 392139 - e - andrew@bofbd.com

revision schedule

No.	Description	Date

FOR:

Owen Mead

PROJECT

new dwelling

PROJECT ADDRESS Lot 8 Heritage Road, St Helens 7216

designed by: Designer

project number: 2515

date: 02/07/2025

drawn by: Author

checked by: Checker

DRAWING NAME:

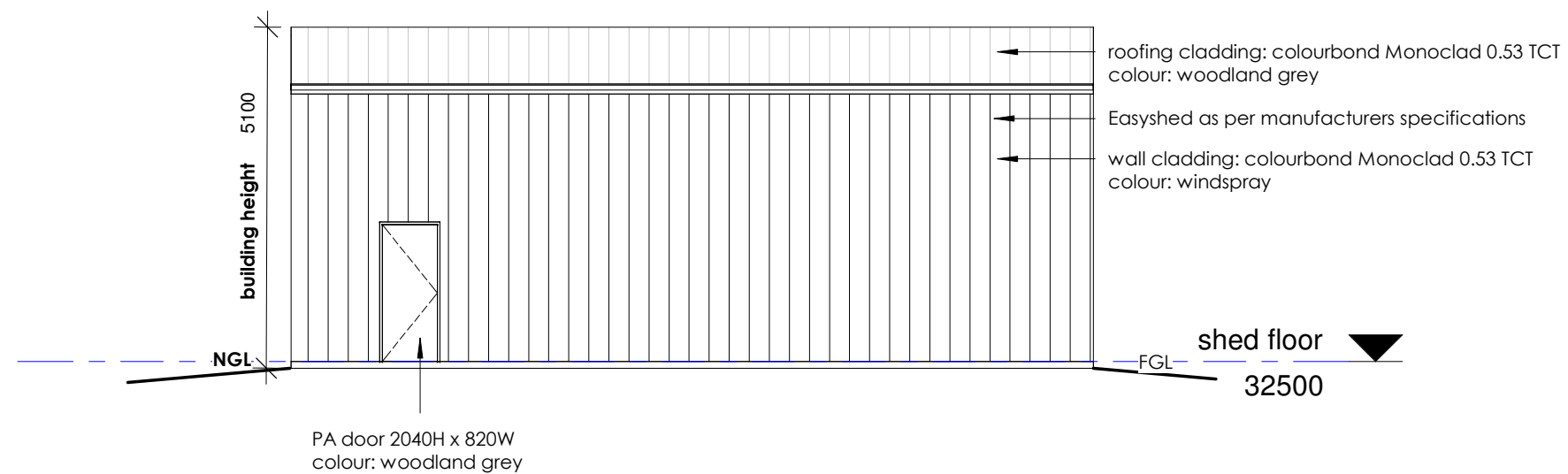
shed elevations

DRAWING NO:

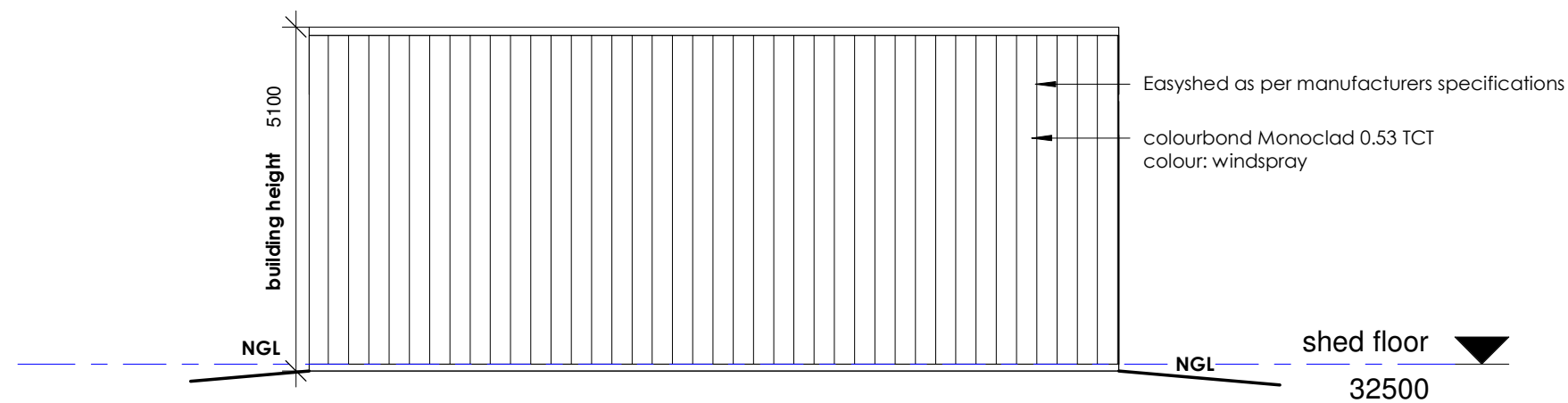
A15.1

Scale

1 : 100



1 shed north
1 : 100



2 shed south
1 : 100

Bay of Fires Building Design

Andrew Montauban - accreditation no. 283761831
PO Box 117, St Helens, Tasmania, 7216 -
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revision schedule

No.	Description	Date

FOR:

Owen Mead

PROJECT

new dwelling

PROJECT ADDRESS Lot 8 Heritage Road, St Helens 7216

designed by: Designer

project number: 2515

date: 02/07/2025

drawn by: Author

checked by: Checker

DRAWING NAME:

shed elevations

DRAWING NO:

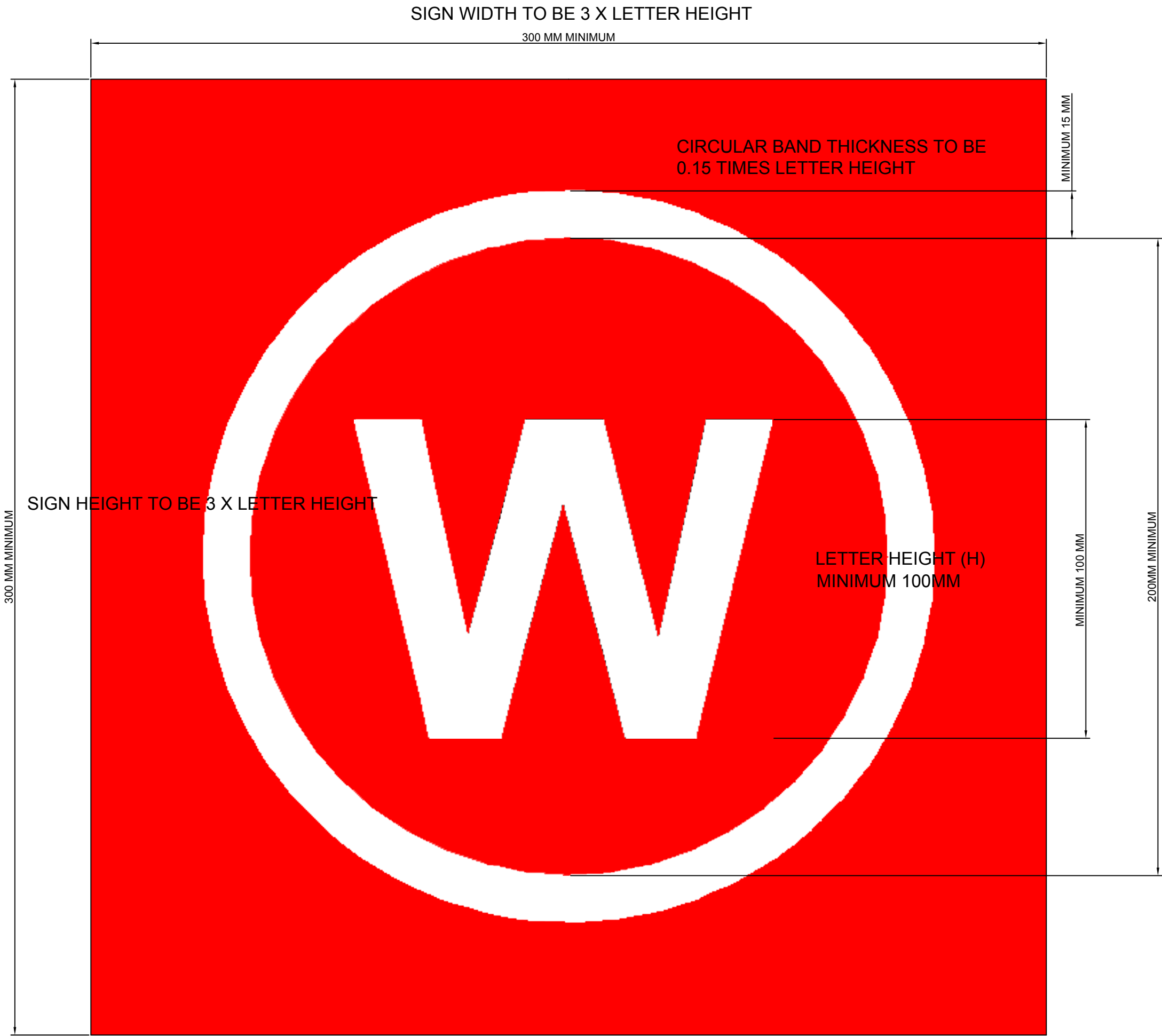
A15.2

Scale

1 : 100

Attachment 3 – Tasmania Fire Service Water Supply Signage Guideline

10,000 LITRE DOMESTIC FIREFIGHTING STATIC WATER INDICATOR SIGN



LETTERING TO BE UPPERCASE AND NOT LESS THAN 100MM IN HEIGHT

INSIDE DIAMETER OF CIRCULAR BAND TO BE 2 TIMES LETTER HEIGHT

SIGN SIZE DIMENSIONS
3 X LETTER HEIGHT HIGH AND 3 X LETTER HEIGHT WIDE.

THICKNESS OF CIRCULAR BAND TO BE 0.15 TIMES LETTER HEIGHT

TEXT STYLE TO BE IN ACCORDANCE WITH AS1744.2015, SERIES F

SIGN TO BE IN FADE RESISTING MATERIAL WITH WHITE REFLECTIVE LETTERING AND CIRCLE ON A RED BACKGROUND

RED TO BE R-13 SIGNAL RED
COLOUR CODE 1795U

WHITE SUBSTRATE COLOUR TO BE PMS 186C

SIGN TO BE CONSTRUCTED FROM UV STABILIZED, NON FLAMMABLE AND NON HEAT DEFORMING MATERIAL

SIGN TO BE PERMANENTLY FIXED



References

- (a) Australian Standards, AS 3959-2018, *Construction of buildings in bushfire-prone areas*, Standards Australia, Sydney NSW.
- (b) Resource Management & Conservation Division of the Department Primary Industry & Water September 2006, TASVEG, *Tasmanian Vegetation Map*, Tasmania.
- (c) Tasmanian Government, Land Information System Tasmania, www.thelist.tas.gov.au

Threatened Fauna Range Boundaries

Search Point 601358E,5424215N is within the following fauna range boundaries as at Tue Jul 15 2025 10:45:33 GMT+1000 (Australian Eastern Standard Time)

Common name	Species name	Range Class
grey goshawk	<i>Accipiter novaehollandiae</i>	Potential Range
chaostola skipper	<i>Antipodia chaostola</i>	Potential Range
wedge-tailed eagle	<i>Aquila audax</i> subsp. <i>fleayi</i>	Potential Range
spotted-tailed quoll	<i>Dasyurus maculatus</i> subsp. <i>maculatus</i>	Potential Range
eastern quoll	<i>Dasyurus viverrinus</i>	Core Range
eastern quoll	<i>Dasyurus viverrinus</i>	Potential Range
Dwarf galaxias	<i>Galaxiella pusilla</i>	Potential Range
white-bellied sea-eagle	<i>Haliaeetus leucogaster</i>	Potential Range
swift parrot	<i>Lathamus discolor</i>	Core Breeding Range
swift parrot	<i>Lathamus discolor</i>	SE Potential Range
green and golden frog	<i>Litoria raniformis</i>	Potential Range
blue wing parrot	<i>Neophema chrysostoma</i>	Potential Range
australian grayling	<i>Prototroctes maraena</i>	Potential Range
glossy grass skink	<i>Pseudemoia rawlinsoni</i>	Potential Range
new holland mouse	<i>Pseudomys novaehollandiae</i>	Potential Range
tasmanian devil	<i>Sarcophilus harrisii</i>	Potential Range
giant velvet worm	<i>Tasmanipatus barretti</i>	Known Range
masked owl	<i>Tyto novaehollandiae</i>	Potential Range
masked owl	<i>Tyto novaehollandiae</i>	Core Range

Showing 1 to 19 of 19 entries

Threatened Fauna Records

Fauna Records within 5000m of 601358E,5424215N

NVA Data Currency: 15/7/2025 (7am)

Species name	Common name	Position accuracy (m)	X	Y	Distance (m)	Obs. type	Obs. date	Obs. state	Project code + Foreign id	NVA id
Prototroctes maraena	australian grayling	100	605512	5425783	4440	Sighting	1990-08-21	Present	fish-pd	NVA
Tyto novaehollandiae	masked owl	100	605759	5425669	4635	Sighting	1996-08-29	Present	fos	NVA
Tasmanipatus barretti	giant velvet worm	100	599712	5423283	1892	Sighting	1988-10-31	Present	vm-bm	NVA
Tasmanipatus barretti	giant velvet worm	100	604112	5420183	4883	Sighting	1899-12-31	Present	fhb	NVA
Tasmanipatus barretti	giant velvet worm	100	599812	5423183	1859	Sighting	1899-12-31	Present	fhb	NVA
Tasmanipatus barretti	giant velvet worm	100	598212	5423083	3343	Sighting	1987-08-16	Present	tfm	NVA
Tasmanipatus barretti	giant velvet worm	100	601312	5425183	969	Sighting	1992-03-03	Present	tfm	NVA
Litoria raniformis	green and gold frog	100	603912	5425683	2946	Sighting	1899-12-31	Present	tfm	NVA
Tyto novaehollandiae	masked owl	100	605193	5422075	4392	Sighting	1996-01-01	Present	fpa	NVA
Tasmanipatus barretti	giant velvet worm	100	600412	5424883	1158	Sighting	2005-02-05	Present	fpa	NVA
Tyto novaehollandiae	masked owl	100	605212	5422083	4404	Sighting	1949-12-31	Present	fpa	NVA
Haliaeetus leucogaster	white-bellied sea-eagle	1000	604520	5421863	3941	Nest	1985-01-01	Present	rnd 166	NVA
Aquila audax subsp. fleayi	tasmanian wedge-tailed eagle	10	602275	5419348	4953	Nest	2001-01-05	Present	rnd 832	NVA
Tasmanipatus barretti	giant velvet worm	5000	602112	5425183	1227	Sighting	1996-09-20	Present	vm-bm	NVA
Prototroctes maraena	australian grayling	20	605496	5425775	4422	Sighting	1990-08-21	Present	fish	NVA
Lathamus discolor	swift parrot	100	604352	5423915	3009	Sighting	2014-12-10	Present	dpiw-fauna	NVA
Eagle sp.	Eagle	10	604986	5421615	4463	Nest	2017-03-25	Present	rnd 2354	NVA
Eagle sp.	Eagle	10	600300	5422732	1822	Nest	2017-03-06	Present	rnd 2355	NVA

Species name	Common name	Position accuracy (m)	X	Y	Distance (m)	Obs. type	Obs. date	Obs. state	Project code + Foreign id	NVA id
Haliaeetus leucogaster	white-bellied sea-eagle	10	605128	5421591	4593	Nest	2016-08-19	Present	rnd 167	NVA
Haliaeetus leucogaster	white-bellied sea-eagle	10	605162	5421571	4633	Nest	2016-08-19	Absent	rnd 168	NVA
Aquila audax subsp. fleayi	tasmanian wedge-tailed eagle	10	602137	5420577	3720	Nest	2017-03-06	Present	rnd 830	NVA
Tasmanipatus barretti	giant velvet worm	3	601914	5421921	2360	Sighting	2017-02-05	Present	ecotasmisc	NVA
Aquila audax subsp. fleayi	tasmanian wedge-tailed eagle	10	599297	5422561	2643	Nest	2017-03-24	Absent	rnd 829	NVA
Haliaeetus leucogaster	white-bellied sea-eagle	10	605575	5422020	4754	Nest	2018-08-18	Present	rnd 2353	NVA
Lathamus discolor	swift parrot	10000	604320	5424885	3037	Sighting	2019-09-13	Present	ahing	NVA
Lathamus discolor	swift parrot	1000	602975	5425379	1992	Sighting	2019-09-15	Present	dr2009	NVA
Eagle sp.	Eagle	50	603749	5421140	3895	Nest	2022-05-27	Present	rnd 3277	NVA
Lathamus discolor	swift parrot	50	606225	5425159	4958	Sighting	2022-11-21	Present	dr2009	NVA
Lathamus discolor	swift parrot	50	603862	5424552	2527	Sighting	2022-10-14	Present	dr2009	NVA
Lathamus discolor	swift parrot	50	604538	5424713	3219	Sighting	2021-11-22	Present	dr2009	NVA
Aquila audax subsp. fleayi	tasmanian wedge-tailed eagle	20	600868	5425775	1635	Nest	2024-11-14	Present	rnd 3509	NVA

Showing 1 to 31 of 31 entries

Summary of Threatened Flora Species in Search

Species name	Common name
<i>Microtidium atratum</i>	yellow onion-orchid
<i>Brachyloma depressum</i>	spreading heath
<i>Gratiola pubescens</i>	hairy brooklime
<i>Lepidosperma tortuosum</i>	twisting rapiersedge
<i>Hibbertia virgata</i>	twiggy guineaflower
<i>Lachnagrostis semibarbata</i> var. <i>filifolia</i>	narrowleaf blowngrass
<i>Orthoceras strictum</i>	horned orchid
<i>Utricularia australis</i>	yellow bladderwort
<i>Hibbertia calycina</i>	lesser guineaflower
<i>Scleranthus fasciculatus</i>	spreading knawel
<i>Conospermum hookeri</i>	tasmanian smokebush
<i>Phebalium daviesii</i>	davies waxflower
<i>Hovea corrickiae</i>	glossy purplepea

Showing 1 to 13 of 13 entries

Threatened Flora Records

Flora Records within 2000m of 601358E, 5424215N

NVA Data Currency: 15/7/2025 (7am)

Species name	Common name	Position accuracy (m)	X	Y	Distance (m)	Obs. type	Obs. date	Obs. state	NVA id
Conospermum hookeri	tasmanian smokebush	25	599562	5425058	1984	Sighting	2002-11-06	Present	NVA
Microtidium atratum	yellow onion-orchid	5000	602112	5424183	755	Sighting	1988-10-27	Present	NVA
Microtidium atratum	yellow onion-orchid	5000	602112	5424183	755	Sighting	1968-11-11	Present	NVA
Brachyloma depressum	spreading heath	141	602149	5425708	1690	Sighting	1992-07-03	Present	NVA
Conospermum hookeri	tasmanian smokebush	10	599591	5425108	1980	Sighting	2004-05-26	Present	NVA
Utricularia australis	yellow bladderwort	10	601474	5425044	837	Sighting	2008-03-24	Present	NVA
Conospermum hookeri	tasmanian smokebush	5	599474	5424713	1949	Sighting	2014-10-08	Present	NVA
Conospermum hookeri	tasmanian smokebush	5	599479	5424808	1970	Sighting	2014-10-08	Present	NVA
Conospermum hookeri	tasmanian smokebush	5	599489	5424794	1957	Sighting	2014-10-08	Present	NVA
Conospermum hookeri	tasmanian smokebush	5	599466	5424775	1973	Sighting	2014-10-08	Present	NVA
Gratiola pubescens	hairy brooklime	5	601339	5423098	1117	Sighting	2014-10-09	Present	NVA
Lepidosperma tortuosum	twisting rapiersedge	3	601042	5423627	668	Sighting	2016-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	3	600120	5423183	1612	Sighting	2016-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	3	600118	5423189	1609	Sighting	2016-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	3	600108	5423188	1618	Sighting	2016-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	3	600099	5423212	1610	Sighting	2016-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	3	600093	5423197	1624	Sighting	2016-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	3	600080	5423160	1657	Sighting	2016-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	3	600086	5423153	1657	Sighting	2016-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	3	600102	5423146	1649	Sighting	2016-04-12	Present	NVA

Species name	Common name	Position accuracy (m)	X	Y	Distance (m)	Obs. type	Obs. date	Obs. state	NVA id
Hibbertia calycina	lesser guineaflower	3	600098	5423121	1669	Sighting	2016-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	3	600132	5423145	1627	Sighting	2016-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	3	600142	5423171	1603	Sighting	2016-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	3	600128	5423186	1604	Sighting	2016-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	3	600086	5423001	1758	Sighting	2016-04-12	Present	NVA
Hibbertia virgata	twiggy guineaflower	2000	603202	5423507	1975	Sighting	1973-10-12	Present	NVA
Lachnagrostis semibarbata var. filifolia	narrowleaf blowgrass	2000	603202	5423507	1975	Sighting	1959-12-23	Present	NVA
Orthoceras strictum	horned orchid	2000	603202	5423507	1975	Sighting	1930-12-31	Present	NVA
Utricularia australis	yellow bladderwort	100	602212	5424383	870	Sighting	1994-03-18	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600497	5423328	1236	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600497	5423338	1229	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600497	5423338	1229	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600497	5423334	1232	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600497	5423323	1240	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600497	5423329	1235	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600497	5423338	1229	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600497	5423325	1238	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600497	5423329	1235	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600497	5423326	1238	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600497	5423324	1239	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600497	5423325	1238	Sighting	2017-11-13	Present	NVA

Species name	Common name	Position accuracy (m)	X	Y	Distance (m)	Obs. type	Obs. date	Obs. state	NVA id
Hibbertia calycina	lesser guineaflower	10	600497	5423331	1234	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600497	5423333	1233	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600498	5423335	1230	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600498	5423326	1237	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600498	5423327	1236	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600498	5423330	1234	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600498	5423330	1234	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600498	5423326	1237	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600499	5423328	1235	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600499	5423331	1233	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600499	5423330	1233	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600499	5423330	1233	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600499	5423332	1232	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600499	5423332	1232	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600499	5423333	1231	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600499	5423328	1235	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600500	5423329	1233	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600500	5423332	1231	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600500	5423327	1235	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600500	5423330	1233	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600500	5423329	1233	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600500	5423329	1233	Sighting	2017-11-13	Present	NVA

Species name	Common name	Position accuracy (m)	X	Y	Distance (m)	Obs. type	Obs. date	Obs. state	NVA id
Hibbertia calycina	lesser guineaflower	10	600500	5423332	1231	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600500	5423328	1234	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600500	5423325	1236	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600500	5423326	1236	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600500	5423328	1234	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600500	5423325	1236	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600501	5423332	1231	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600501	5423328	1233	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600501	5423326	1235	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600501	5423319	1240	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600501	5423328	1233	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600501	5423319	1240	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600501	5423332	1231	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600579	5423343	1169	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600580	5423338	1172	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600019	5423157	1707	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600028	5423164	1695	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600032	5423160	1694	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600032	5423141	1706	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600032	5423159	1695	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600033	5423143	1704	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600033	5423141	1706	Sighting	2017-11-14	Present	NVA

Species name	Common name	Position accuracy (m)	X	Y	Distance (m)	Obs. type	Obs. date	Obs. state	NVA id
Hibbertia calycina	lesser guineaflower	10	600501	5423320	1239	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600502	5423319	1239	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600502	5423316	1241	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600502	5423318	1240	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600502	5423316	1241	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600502	5423322	1237	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600502	5423329	1232	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600503	5423333	1228	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600503	5423323	1236	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600505	5423323	1234	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600505	5423321	1236	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600505	5423323	1234	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600033	5423141	1706	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600033	5423142	1705	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600034	5423137	1707	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600035	5423166	1688	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600036	5423118	1718	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600036	5423115	1720	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600036	5423130	1710	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600036	5423114	1720	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600037	5423118	1717	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600037	5423137	1705	Sighting	2017-11-14	Present	NVA

Species name	Common name	Position accuracy (m)	X	Y	Distance (m)	Obs. type	Obs. date	Obs. state	NVA id
Hibbertia calycina	lesser guineaflower	10	600037	5423125	1713	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600038	5423120	1715	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600506	5423341	1221	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600506	5423320	1236	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600507	5423321	1234	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600507	5423347	1216	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600508	5423324	1231	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600508	5423321	1234	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600508	5423346	1216	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600509	5423321	1233	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600509	5423344	1216	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600509	5423343	1217	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600510	5423343	1216	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600510	5423343	1216	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600040	5423110	1720	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600046	5423122	1708	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600050	5423156	1683	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600051	5423155	1683	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600051	5423130	1699	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600052	5423130	1698	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600052	5423152	1684	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600053	5423129	1698	Sighting	2017-11-14	Present	NVA

Species name	Common name	Position accuracy (m)	X	Y	Distance (m)	Obs. type	Obs. date	Obs. state	NVA id
Hibbertia calycina	lesser guineaflower	10	600053	5423129	1698	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600053	5423151	1684	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600053	5423129	1698	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600053	5423129	1698	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600510	5423327	1228	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600511	5423325	1229	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600511	5423326	1228	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600513	5423342	1215	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600517	5423342	1212	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600518	5423341	1212	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600519	5423333	1217	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600519	5423333	1217	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600519	5423332	1218	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600519	5423334	1217	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600520	5423333	1217	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600521	5423332	1217	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600056	5423124	1699	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600056	5423150	1682	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600059	5423123	1697	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600061	5423120	1697	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600061	5423120	1697	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600061	5423132	1690	Sighting	2017-11-14	Present	NVA

Species name	Common name	Position accuracy (m)	X	Y	Distance (m)	Obs. type	Obs. date	Obs. state	NVA id
Hibbertia calycina	lesser guineaflower	10	600062	5423120	1697	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600063	5423119	1697	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600063	5423135	1686	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600064	5423136	1685	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600064	5423118	1696	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600064	5423128	1690	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600523	5423333	1215	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600526	5423352	1199	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600564	5423341	1181	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600566	5423346	1176	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600569	5423352	1169	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600570	5423349	1171	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600571	5423350	1169	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600574	5423345	1171	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600575	5423344	1171	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600577	5423343	1171	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600577	5423343	1171	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600578	5423343	1170	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600064	5423118	1696	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600066	5423123	1692	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600066	5423122	1692	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600067	5423117	1695	Sighting	2017-11-14	Present	NVA

Species name	Common name	Position accuracy (m)	X	Y	Distance (m)	Obs. type	Obs. date	Obs. state	NVA id
Hibbertia calycina	lesser guineaflower	10	600068	5423117	1694	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600069	5423124	1689	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600069	5423124	1689	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600070	5423124	1688	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600070	5423117	1692	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600071	5423117	1692	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600071	5423123	1688	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600071	5423123	1688	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600436	5423274	1317	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600071	5423117	1692	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600072	5423124	1686	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600073	5423086	1711	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600073	5423125	1685	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600073	5423125	1685	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600074	5423087	1709	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600074	5423125	1684	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600074	5423085	1710	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600074	5423119	1688	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600074	5423087	1709	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600074	5423087	1709	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600436	5423288	1307	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600437	5423289	1306	Sighting	2017-11-13	Present	NVA

Species name	Common name	Position accuracy (m)	X	Y	Distance (m)	Obs. type	Obs. date	Obs. state	NVA id
Hibbertia calycina	lesser guineaflower	10	600437	5423277	1315	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600437	5423292	1304	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600437	5423293	1303	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600437	5423293	1303	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600437	5423291	1305	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600439	5423285	1307	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600439	5423291	1303	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600439	5423294	1301	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600439	5423295	1300	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600439	5423294	1301	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600074	5423085	1710	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600075	5423085	1710	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600075	5423085	1710	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600075	5423118	1688	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600075	5423123	1685	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600075	5423085	1710	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600076	5423092	1704	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600076	5423118	1687	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600076	5423160	1660	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600077	5423156	1662	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600077	5423124	1683	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600077	5423125	1682	Sighting	2017-11-14	Present	NVA

Species name	Common name	Position accuracy (m)	X	Y	Distance (m)	Obs. type	Obs. date	Obs. state	NVA id
Hibbertia calycina	lesser guineaflower	10	600439	5423295	1300	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600440	5423293	1301	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600440	5423293	1301	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600440	5423296	1299	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600440	5423293	1301	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600444	5423294	1298	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600446	5423293	1297	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600448	5423294	1295	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600448	5423295	1294	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600451	5423303	1286	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600453	5423300	1287	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600454	5423302	1285	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600078	5423156	1661	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600078	5423121	1684	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600078	5423162	1657	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600078	5423169	1653	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600078	5423084	1708	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600078	5423084	1708	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600079	5423174	1649	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600079	5423170	1652	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600079	5423171	1651	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600079	5423160	1658	Sighting	2017-11-14	Present	NVA

Species name	Common name	Position accuracy (m)	X	Y	Distance (m)	Obs. type	Obs. date	Obs. state	NVA id
Hibbertia calycina	lesser guineaflower	10	600079	5423156	1661	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600079	5423131	1677	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600455	5423302	1284	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600456	5423304	1282	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600456	5423303	1283	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600457	5423303	1282	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600457	5423303	1282	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600457	5423303	1282	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600457	5423303	1282	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600458	5423305	1280	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600458	5423304	1281	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600458	5423303	1281	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600458	5423304	1281	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600458	5423304	1281	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600080	5423120	1683	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600080	5423156	1660	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600080	5423157	1659	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600080	5423166	1653	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600080	5423127	1678	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600081	5423086	1705	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600081	5423154	1660	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600081	5423155	1660	Sighting	2017-11-14	Present	NVA

Species name	Common name	Position accuracy (m)	X	Y	Distance (m)	Obs. type	Obs. date	Obs. state	NVA id
Hibbertia calycina	lesser guineaflower	10	600081	5423167	1652	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600081	5423170	1650	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600081	5423156	1659	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600082	5423152	1661	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600459	5423303	1281	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600460	5423304	1279	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600461	5423306	1277	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600463	5423307	1275	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600464	5423303	1277	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600464	5423302	1278	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600464	5423303	1277	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600469	5423312	1267	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600471	5423308	1269	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600474	5423310	1265	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600082	5423152	1661	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600082	5423152	1661	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600083	5423167	1650	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600083	5423156	1657	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600084	5423159	1655	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600084	5423160	1654	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600084	5423133	1671	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600084	5423160	1654	Sighting	2017-11-14	Present	NVA

Species name	Common name	Position accuracy (m)	X	Y	Distance (m)	Obs. type	Obs. date	Obs. state	NVA id
Hibbertia calycina	lesser guineaflower	10	600085	5423134	1670	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600085	5423160	1653	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600085	5423162	1652	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600085	5423157	1655	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600474	5423311	1264	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600475	5423311	1264	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600085	5423131	1672	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600085	5423161	1653	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600085	5423131	1672	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600085	5423163	1651	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600086	5423128	1673	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600086	5423163	1651	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600086	5423157	1654	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600087	5423162	1651	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600089	5423130	1670	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600091	5423131	1667	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600093	5423202	1621	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600093	5423202	1621	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600476	5423310	1264	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600479	5423311	1261	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600480	5423318	1255	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600483	5423318	1253	Sighting	2017-11-13	Present	NVA

Species name	Common name	Position accuracy (m)	X	Y	Distance (m)	Obs. type	Obs. date	Obs. state	NVA id
Hibbertia calycina	lesser guineaflower	10	600485	5423317	1252	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600488	5423318	1250	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600491	5423318	1248	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600492	5423325	1242	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600492	5423327	1240	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600493	5423324	1242	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600493	5423327	1240	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600494	5423324	1241	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600094	5423202	1620	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600094	5423203	1619	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600094	5423203	1619	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600095	5423192	1625	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600095	5423204	1618	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600095	5423200	1620	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600095	5423210	1614	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600096	5423204	1617	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600494	5423320	1244	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600494	5423329	1238	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600494	5423319	1245	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600494	5423319	1245	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600494	5423330	1237	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600495	5423327	1238	Sighting	2017-11-13	Present	NVA

Species name	Common name	Position accuracy (m)	X	Y	Distance (m)	Obs. type	Obs. date	Obs. state	NVA id
Hibbertia calycina	lesser guineaflower	10	600496	5423326	1238	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600496	5423325	1239	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600496	5423338	1230	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600496	5423329	1236	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600497	5423327	1237	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600497	5423329	1235	Sighting	2017-11-13	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600412	5423282	1329	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600413	5423282	1328	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600413	5423282	1328	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600413	5423282	1328	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600413	5423283	1327	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600415	5423283	1326	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600417	5423283	1324	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600417	5423283	1324	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600417	5423283	1324	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600419	5423285	1322	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600419	5423286	1321	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600420	5423284	1322	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600119	5423148	1635	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600119	5423165	1624	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600119	5423171	1620	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600120	5423146	1636	Sighting	2017-11-14	Present	NVA

Species name	Common name	Position accuracy (m)	X	Y	Distance (m)	Obs. type	Obs. date	Obs. state	NVA id
Hibbertia calycina	lesser guineaflower	10	600120	5423242	1575	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600121	5423161	1625	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600121	5423148	1634	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600121	5423137	1641	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600122	5423147	1633	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600123	5423147	1633	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600123	5423145	1634	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600124	5423242	1571	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600421	5423283	1322	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600424	5423283	1319	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600427	5423284	1317	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600430	5423286	1313	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600430	5423106	1446	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600431	5423288	1311	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600432	5423288	1310	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600432	5423289	1310	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600433	5423290	1308	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600433	5423290	1308	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600434	5423290	1307	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600434	5423291	1307	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600124	5423248	1568	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600125	5423160	1623	Sighting	2017-11-14	Present	NVA

Species name	Common name	Position accuracy (m)	X	Y	Distance (m)	Obs. type	Obs. date	Obs. state	NVA id
Hibbertia calycina	lesser guineaflower	10	600125	5423149	1630	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600125	5423144	1633	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600126	5423241	1571	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600126	5423228	1579	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600126	5423142	1634	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600126	5423143	1633	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600126	5423145	1632	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600127	5423183	1606	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600127	5423145	1631	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600127	5423158	1623	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600434	5423291	1307	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600435	5423303	1298	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600435	5423292	1305	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600435	5423292	1305	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600435	5423305	1296	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600435	5423305	1296	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600435	5423291	1306	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600435	5423305	1296	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600436	5423291	1305	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600436	5423302	1298	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600436	5423312	1291	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600436	5423301	1298	Sighting	2017-11-14	Present	NVA

Species name	Common name	Position accuracy (m)	X	Y	Distance (m)	Obs. type	Obs. date	Obs. state	NVA id
Hibbertia calycina	lesser guineaflower	10	600096	5423212	1612	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600096	5423165	1642	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600096	5423155	1648	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600096	5423152	1650	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600096	5423212	1612	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600096	5423213	1611	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600097	5423213	1611	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600097	5423213	1611	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600097	5423214	1610	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600097	5423200	1619	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600098	5423214	1609	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600098	5423215	1609	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600127	5423174	1612	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600127	5423187	1604	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600127	5423186	1604	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600128	5423146	1630	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600128	5423186	1604	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600128	5423149	1628	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600128	5423186	1604	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600128	5423146	1630	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600128	5423229	1576	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600128	5423183	1606	Sighting	2017-11-14	Present	NVA

Species name	Common name	Position accuracy (m)	X	Y	Distance (m)	Obs. type	Obs. date	Obs. state	NVA id
Hibbertia calycina	lesser guineaflower	10	600128	5423238	1571	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600128	5423186	1604	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600436	5423291	1305	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600436	5423291	1305	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600438	5423299	1298	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600439	5423312	1288	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600440	5423309	1290	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600444	5423311	1286	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600445	5423310	1286	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600446	5423315	1281	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600447	5423314	1281	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600448	5423113	1429	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600448	5423316	1279	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600448	5423311	1283	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600098	5423200	1618	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600098	5423214	1609	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600099	5423196	1620	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600099	5423155	1646	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600099	5423211	1610	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600100	5423212	1609	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600100	5423212	1609	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600100	5423209	1611	Sighting	2017-11-14	Present	NVA

Species name	Common name	Position accuracy (m)	X	Y	Distance (m)	Obs. type	Obs. date	Obs. state	NVA id
Hibbertia calycina	lesser guineaflower	10	600100	5423207	1612	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600102	5423207	1610	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600103	5423207	1610	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600103	5423179	1627	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600128	5423186	1604	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600128	5423227	1578	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600128	5423185	1604	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600128	5423226	1578	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600129	5423185	1604	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600129	5423230	1575	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600129	5423226	1578	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600129	5423146	1629	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600129	5423184	1604	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600130	5423185	1603	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600130	5423237	1570	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600130	5423183	1604	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600448	5423311	1283	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600448	5423104	1436	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600449	5423316	1278	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600449	5423313	1281	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600449	5423309	1283	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600449	5423310	1283	Sighting	2017-11-14	Present	NVA

Species name	Common name	Position accuracy (m)	X	Y	Distance (m)	Obs. type	Obs. date	Obs. state	NVA id
Hibbertia calycina	lesser guineaflower	10	600449	5423309	1283	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600449	5423316	1278	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600449	5423317	1278	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600449	5423324	1273	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600449	5423310	1283	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600449	5423310	1283	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600103	5423179	1627	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600103	5423208	1609	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600104	5423208	1608	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600104	5423208	1608	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600105	5423208	1608	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600105	5423207	1608	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600105	5423186	1621	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600105	5423207	1608	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600106	5423179	1625	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600107	5423180	1624	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600107	5423180	1624	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600110	5423187	1617	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600130	5423211	1586	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600130	5423226	1577	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600131	5423234	1571	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600131	5423179	1606	Sighting	2017-11-14	Present	NVA

Species name	Common name	Position accuracy (m)	X	Y	Distance (m)	Obs. type	Obs. date	Obs. state	NVA id
Hibbertia calycina	lesser guineaflower	10	600131	5423227	1575	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600131	5423184	1603	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600132	5423179	1605	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600132	5423179	1605	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600132	5423177	1606	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600132	5423236	1569	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600137	5423173	1605	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600145	5423180	1595	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600449	5423316	1278	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600449	5423325	1272	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600449	5423321	1275	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600449	5423309	1283	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600449	5423316	1278	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600449	5423316	1278	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600450	5423309	1283	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600450	5423307	1284	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600450	5423127	1417	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600450	5423127	1417	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600450	5423307	1284	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600450	5423309	1283	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600110	5423187	1617	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600112	5423181	1619	Sighting	2017-11-14	Present	NVA

Species name	Common name	Position accuracy (m)	X	Y	Distance (m)	Obs. type	Obs. date	Obs. state	NVA id
Hibbertia calycina	lesser guineaflower	10	600112	5423187	1615	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600112	5423185	1617	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600113	5423186	1615	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600113	5423186	1615	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600113	5423181	1618	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600113	5423186	1615	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600113	5423184	1616	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600113	5423185	1616	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600136	5423231	1569	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600136	5423231	1569	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600145	5423179	1595	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600321	5423115	1512	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600321	5423115	1512	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600321	5423115	1512	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600325	5423112	1511	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600325	5423112	1511	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600330	5423171	1465	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600330	5423171	1465	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600331	5423170	1465	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600331	5423171	1464	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600333	5423170	1464	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600334	5423170	1463	Sighting	2017-11-14	Present	NVA

Species name	Common name	Position accuracy (m)	X	Y	Distance (m)	Obs. type	Obs. date	Obs. state	NVA id
Hibbertia calycina	lesser guineaflower	10	600450	5423308	1283	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600450	5423128	1416	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600450	5423313	1280	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600450	5423308	1283	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600451	5423127	1416	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600451	5423312	1280	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600451	5423127	1416	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600451	5423321	1274	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600451	5423314	1278	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600451	5423321	1274	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600451	5423313	1279	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600451	5423314	1278	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600136	5423230	1570	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600137	5423230	1569	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600137	5423232	1568	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600144	5423239	1558	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600145	5423243	1554	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600148	5423228	1561	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600148	5423229	1561	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600149	5423229	1560	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600150	5423229	1559	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600150	5423229	1559	Sighting	2017-11-14	Present	NVA

Species name	Common name	Position accuracy (m)	X	Y	Distance (m)	Obs. type	Obs. date	Obs. state	NVA id
Hibbertia calycina	lesser guineaflower	10	600151	5423249	1546	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600157	5423223	1558	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600336	5423172	1460	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600337	5423173	1459	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600338	5423116	1499	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600338	5423173	1458	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600338	5423116	1499	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600339	5423116	1499	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600339	5423116	1499	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600341	5423117	1497	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600341	5423117	1497	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600342	5423118	1495	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600342	5423108	1503	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600343	5423138	1480	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600452	5423321	1273	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600452	5423314	1278	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600452	5423317	1276	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600452	5423321	1273	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600453	5423317	1275	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600453	5423320	1273	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600453	5423317	1275	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600453	5423317	1275	Sighting	2017-11-14	Present	NVA

Species name	Common name	Position accuracy (m)	X	Y	Distance (m)	Obs. type	Obs. date	Obs. state	NVA id
Hibbertia calycina	lesser guineaflower	10	600453	5423317	1275	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600453	5423317	1275	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600454	5423126	1415	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600454	5423317	1274	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600160	5423250	1538	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600161	5423251	1537	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600164	5423262	1528	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600165	5423282	1515	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600168	5423275	1516	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600169	5423275	1516	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600169	5423279	1513	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600170	5423261	1524	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600171	5423262	1522	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600171	5423260	1523	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600171	5423260	1523	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600171	5423260	1523	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600343	5423118	1495	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600344	5423139	1479	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600344	5423136	1481	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600346	5423130	1484	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600346	5423126	1487	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600346	5423130	1484	Sighting	2017-11-14	Present	NVA

Species name	Common name	Position accuracy (m)	X	Y	Distance (m)	Obs. type	Obs. date	Obs. state	NVA id
Hibbertia calycina	lesser guineaflower	10	600346	5423129	1484	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600347	5423130	1483	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600347	5423140	1476	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600347	5423119	1491	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600348	5423135	1479	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600348	5423119	1490	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600455	5423320	1271	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600455	5423328	1266	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600455	5423321	1271	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600455	5423328	1266	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600455	5423321	1271	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600456	5423328	1265	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600456	5423132	1409	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600457	5423325	1266	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600457	5423133	1408	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600460	5423323	1266	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600461	5423323	1265	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600461	5423324	1264	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600172	5423261	1522	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600173	5423264	1519	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600174	5423264	1519	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600174	5423265	1518	Sighting	2017-11-14	Present	NVA

Species name	Common name	Position accuracy (m)	X	Y	Distance (m)	Obs. type	Obs. date	Obs. state	NVA id
Hibbertia calycina	lesser guineaflower	10	600017	5423281	1634	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600018	5423281	1633	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600018	5423281	1633	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600022	5423261	1642	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600022	5423263	1640	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600022	5423279	1631	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600023	5423269	1636	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600026	5423258	1640	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600348	5423119	1490	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600348	5423135	1479	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600348	5423105	1501	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600348	5423135	1479	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600348	5423119	1490	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600348	5423119	1490	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600348	5423131	1482	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600348	5423105	1501	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600349	5423136	1477	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600349	5423120	1489	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600349	5423119	1490	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600349	5423131	1481	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600463	5423322	1264	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600463	5423322	1264	Sighting	2017-11-14	Present	NVA

Species name	Common name	Position accuracy (m)	X	Y	Distance (m)	Obs. type	Obs. date	Obs. state	NVA id
Hibbertia calycina	lesser guineaflower	10	600463	5423324	1263	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600463	5423321	1265	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600466	5423319	1264	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600466	5423320	1264	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600466	5423320	1264	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600466	5423319	1264	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600466	5423319	1264	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600467	5423320	1263	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600467	5423322	1261	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600467	5423322	1261	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600026	5423280	1627	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600027	5423280	1627	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600028	5423253	1641	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600033	5423246	1642	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600034	5423285	1618	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600034	5423246	1641	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600034	5423247	1640	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600035	5423236	1646	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600041	5423224	1648	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600044	5423225	1645	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600045	5423225	1644	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600046	5423227	1642	Sighting	2017-11-14	Present	NVA

Species name	Common name	Position accuracy (m)	X	Y	Distance (m)	Obs. type	Obs. date	Obs. state	NVA id
Hibbertia calycina	lesser guineaflower	10	600349	5423120	1489	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600349	5423122	1488	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600349	5423118	1490	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600350	5423122	1487	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600350	5423120	1488	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600350	5423106	1499	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600350	5423133	1479	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600350	5423110	1496	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600350	5423133	1479	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600350	5423135	1477	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600350	5423137	1476	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600351	5423120	1488	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600467	5423322	1261	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600467	5423321	1262	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600467	5423322	1261	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600467	5423321	1262	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600467	5423322	1261	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600468	5423321	1261	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600469	5423321	1261	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600469	5423322	1260	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600470	5423327	1256	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600470	5423327	1256	Sighting	2017-11-14	Present	NVA

Species name	Common name	Position accuracy (m)	X	Y	Distance (m)	Obs. type	Obs. date	Obs. state	NVA id
Hibbertia calycina	lesser guineaflower	10	600470	5423327	1256	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600470	5423327	1256	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600052	5423228	1637	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600055	5423230	1633	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600064	5423281	1596	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600065	5423279	1596	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600070	5423239	1616	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600073	5423238	1614	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600082	5423273	1586	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600084	5423270	1586	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600095	5423267	1579	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600096	5423264	1580	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600096	5423257	1584	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600097	5423261	1581	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600351	5423121	1487	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600351	5423136	1476	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600351	5423136	1476	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600352	5423136	1475	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600352	5423136	1475	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600352	5423136	1475	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600352	5423122	1485	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600352	5423136	1475	Sighting	2017-11-14	Present	NVA

Species name	Common name	Position accuracy (m)	X	Y	Distance (m)	Obs. type	Obs. date	Obs. state	NVA id
Hibbertia calycina	lesser guineaflower	10	600352	5423122	1485	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600353	5423122	1485	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600353	5423124	1483	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600353	5423124	1483	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600471	5423325	1257	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600471	5423327	1255	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600472	5423325	1256	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600472	5423324	1257	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600472	5423325	1256	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600473	5423327	1254	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600473	5423324	1256	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600473	5423326	1254	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600097	5423263	1580	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600097	5423256	1584	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600098	5423242	1592	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600098	5423256	1583	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600098	5423245	1590	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600098	5423244	1591	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600099	5423244	1590	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600099	5423255	1583	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600099	5423261	1580	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600099	5423252	1585	Sighting	2017-11-14	Present	NVA

Species name	Common name	Position accuracy (m)	X	Y	Distance (m)	Obs. type	Obs. date	Obs. state	NVA id
Hibbertia calycina	lesser guineaflower	10	600099	5423241	1592	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600099	5423246	1589	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600353	5423125	1483	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600354	5423110	1493	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600354	5423125	1482	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600354	5423125	1482	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600358	5423195	1428	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600359	5423194	1428	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600360	5423199	1424	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600360	5423191	1430	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600361	5423106	1491	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600365	5423200	1420	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600365	5423109	1486	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600365	5423200	1420	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600100	5423252	1584	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600100	5423252	1584	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600101	5423246	1587	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600101	5423244	1588	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600102	5423246	1586	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600102	5423251	1583	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600103	5423243	1587	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600103	5423248	1584	Sighting	2017-11-14	Present	NVA

Species name	Common name	Position accuracy (m)	X	Y	Distance (m)	Obs. type	Obs. date	Obs. state	NVA id
Hibbertia calycina	lesser guineaflower	10	600104	5423247	1584	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600104	5423245	1585	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600105	5423241	1587	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600105	5423242	1586	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600365	5423200	1420	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600365	5423203	1418	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600365	5423201	1419	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600365	5423110	1486	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600365	5423203	1418	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600366	5423204	1416	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600368	5423206	1414	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600370	5423111	1482	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600377	5423231	1389	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600377	5423232	1389	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600378	5423232	1388	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600378	5423233	1387	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600105	5423242	1586	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600107	5423115	1666	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600107	5423111	1668	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600108	5423118	1663	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600108	5423119	1662	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600109	5423243	1583	Sighting	2017-11-14	Present	NVA

Species name	Common name	Position accuracy (m)	X	Y	Distance (m)	Obs. type	Obs. date	Obs. state	NVA id
Hibbertia calycina	lesser guineaflower	10	600110	5423257	1573	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600111	5423243	1581	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600111	5423243	1581	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600111	5423242	1582	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600111	5423243	1581	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600111	5423243	1581	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600378	5423234	1387	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600381	5423208	1403	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600383	5423225	1390	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600385	5423226	1387	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600385	5423238	1379	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600386	5423223	1389	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600387	5423239	1377	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600388	5423213	1395	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600388	5423106	1473	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600394	5423242	1370	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600394	5423242	1370	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600395	5423252	1362	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600112	5423242	1581	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600112	5423255	1573	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600113	5423242	1580	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600113	5423237	1583	Sighting	2017-11-14	Present	NVA

Species name	Common name	Position accuracy (m)	X	Y	Distance (m)	Obs. type	Obs. date	Obs. state	NVA id
Hibbertia calycina	lesser guineaflower	10	600113	5423237	1583	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600113	5423242	1580	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600113	5423243	1579	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600113	5423243	1579	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600113	5423238	1583	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600114	5423238	1582	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600114	5423236	1583	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600114	5423243	1579	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600395	5423252	1362	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600395	5423110	1466	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600395	5423242	1369	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600396	5423249	1363	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600397	5423266	1351	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600397	5423252	1360	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600398	5423262	1353	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600398	5423263	1352	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600398	5423244	1365	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600398	5423113	1462	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600398	5423112	1462	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600398	5423113	1462	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600114	5423239	1581	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600115	5423242	1579	Sighting	2017-11-14	Present	NVA

Species name	Common name	Position accuracy (m)	X	Y	Distance (m)	Obs. type	Obs. date	Obs. state	NVA id
Hibbertia calycina	lesser guineaflower	10	600117	5423171	1622	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600117	5423171	1622	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600117	5423171	1622	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600118	5423252	1570	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600118	5423169	1622	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600118	5423258	1566	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600118	5423236	1580	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600118	5423171	1621	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600119	5423148	1635	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600119	5423165	1624	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600399	5423248	1362	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600400	5423247	1362	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600401	5423253	1357	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600401	5423258	1353	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600402	5423258	1353	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600402	5423110	1461	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600403	5423110	1460	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600405	5423256	1352	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600409	5423098	1466	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600411	5423283	1329	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600411	5423284	1328	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600412	5423283	1328	Sighting	2017-11-14	Present	NVA

Species name	Common name	Position accuracy (m)	X	Y	Distance (m)	Obs. type	Obs. date	Obs. state	NVA id
Hibbertia calycina	lesser guineaflower	10	600484	5423335	1240	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600484	5423200	1339	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600484	5423188	1349	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600485	5423187	1349	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600485	5423187	1349	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600485	5423195	1343	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600485	5423197	1341	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600485	5423196	1342	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600486	5423185	1350	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600486	5423337	1237	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600487	5423185	1349	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600510	5423363	1202	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600510	5423379	1191	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600510	5423363	1202	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600510	5423363	1202	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600510	5423363	1202	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600511	5423363	1201	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600511	5423363	1201	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600511	5423364	1201	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600511	5423380	1189	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600511	5423364	1201	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600511	5423380	1189	Sighting	2017-11-14	Present	NVA

Species name	Common name	Position accuracy (m)	X	Y	Distance (m)	Obs. type	Obs. date	Obs. state	NVA id
Hibbertia calycina	lesser guineaflower	10	600512	5423408	1169	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600487	5423343	1232	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600487	5423337	1237	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600487	5423338	1236	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600488	5423343	1232	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600488	5423370	1213	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600488	5423342	1232	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600488	5423368	1214	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600488	5423365	1216	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600488	5423366	1216	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600488	5423339	1235	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600489	5423368	1213	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600512	5423407	1170	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600512	5423407	1170	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600512	5423380	1189	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600512	5423360	1203	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600512	5423408	1169	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600513	5423359	1203	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600513	5423378	1189	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600513	5423375	1191	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600513	5423359	1203	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600513	5423408	1168	Sighting	2017-11-14	Present	NVA

Species name	Common name	Position accuracy (m)	X	Y	Distance (m)	Obs. type	Obs. date	Obs. state	NVA id
Hibbertia calycina	lesser guineaflower	10	600513	5423409	1168	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600513	5423374	1192	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600489	5423214	1326	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600489	5423205	1332	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600489	5423214	1326	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600489	5423366	1215	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600489	5423367	1214	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600489	5423366	1215	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600489	5423344	1230	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600489	5423366	1215	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600489	5423339	1234	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600489	5423339	1234	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600489	5423341	1232	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600513	5423378	1189	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600513	5423408	1168	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600514	5423365	1198	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600514	5423377	1189	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600514	5423409	1167	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600514	5423409	1167	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600514	5423410	1166	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600514	5423377	1189	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600514	5423377	1189	Sighting	2017-11-14	Present	NVA

Species name	Common name	Position accuracy (m)	X	Y	Distance (m)	Obs. type	Obs. date	Obs. state	NVA id
Hibbertia calycina	lesser guineaflower	10	600514	5423409	1167	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600514	5423409	1167	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600514	5423377	1189	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600489	5423342	1232	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600490	5423342	1231	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600490	5423367	1213	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600490	5423367	1213	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600490	5423341	1232	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600490	5423206	1331	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600490	5423367	1213	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600491	5423241	1304	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600491	5423240	1305	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600492	5423244	1301	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600492	5423236	1307	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600493	5423185	1345	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600514	5423377	1189	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600514	5423359	1202	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600514	5423376	1190	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600514	5423372	1193	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600514	5423375	1191	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600514	5423376	1190	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600514	5423376	1190	Sighting	2017-11-14	Present	NVA

Species name	Common name	Position accuracy (m)	X	Y	Distance (m)	Obs. type	Obs. date	Obs. state	NVA id
Hibbertia calycina	lesser guineaflower	10	600514	5423372	1193	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600514	5423406	1169	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600515	5423358	1202	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600515	5423373	1191	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600515	5423405	1169	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600493	5423184	1346	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600493	5423348	1225	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600494	5423360	1216	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600494	5423228	1312	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600494	5423361	1215	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600495	5423362	1213	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600495	5423227	1312	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600495	5423362	1213	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600495	5423247	1297	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600495	5423352	1220	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600495	5423356	1218	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600495	5423352	1220	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600515	5423406	1168	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600515	5423358	1202	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600515	5423405	1169	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600515	5423373	1191	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600515	5423405	1169	Sighting	2017-11-14	Present	NVA

Species name	Common name	Position accuracy (m)	X	Y	Distance (m)	Obs. type	Obs. date	Obs. state	NVA id
Hibbertia calycina	lesser guineaflower	10	600515	5423369	1194	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600515	5423359	1201	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600515	5423405	1169	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600515	5423359	1201	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600515	5423371	1193	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600515	5423371	1193	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600516	5423371	1192	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600546	5423391	1157	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600546	5423391	1157	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600546	5423399	1151	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600495	5423226	1313	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600496	5423363	1212	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600496	5423356	1217	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600496	5423363	1212	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600496	5423364	1211	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600496	5423361	1213	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600496	5423225	1313	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600496	5423364	1211	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600496	5423356	1217	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600496	5423361	1213	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600496	5423356	1217	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600496	5423225	1313	Sighting	2017-11-14	Present	NVA

Species name	Common name	Position accuracy (m)	X	Y	Distance (m)	Obs. type	Obs. date	Obs. state	NVA id
Hibbertia calycina	lesser guineaflower	10	600516	5423407	1167	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600516	5423359	1201	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600516	5423358	1201	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600516	5423371	1192	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600516	5423360	1200	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600516	5423371	1192	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600516	5423360	1200	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600516	5423371	1192	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600516	5423423	1156	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600517	5423370	1192	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600517	5423423	1155	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600518	5423423	1154	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600546	5423275	1242	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600546	5423390	1158	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600546	5423405	1147	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600546	5423387	1160	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600546	5423391	1157	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600547	5423397	1152	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600547	5423271	1245	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600547	5423397	1152	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600547	5423421	1135	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600547	5423387	1159	Sighting	2017-11-14	Present	NVA

Species name	Common name	Position accuracy (m)	X	Y	Distance (m)	Obs. type	Obs. date	Obs. state	NVA id
Hibbertia calycina	lesser guineaflower	10	600547	5423275	1241	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600547	5423392	1155	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600496	5423362	1213	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600497	5423362	1212	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600497	5423357	1216	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600497	5423249	1294	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600497	5423366	1209	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600497	5423380	1199	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600498	5423254	1290	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600498	5423250	1293	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600499	5423383	1196	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600499	5423367	1207	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600499	5423382	1197	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600499	5423370	1205	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600518	5423427	1152	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600519	5423423	1154	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600519	5423423	1154	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600519	5423423	1154	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600519	5423428	1150	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600519	5423427	1151	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600519	5423429	1150	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600519	5423417	1158	Sighting	2017-11-14	Present	NVA

Species name	Common name	Position accuracy (m)	X	Y	Distance (m)	Obs. type	Obs. date	Obs. state	NVA id
Hibbertia calycina	lesser guineaflower	10	600519	5423423	1154	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600519	5423417	1158	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600520	5423423	1153	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600520	5423423	1153	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600547	5423272	1244	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600547	5423385	1160	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600547	5423388	1158	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600547	5423386	1160	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600547	5423420	1136	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600548	5423391	1155	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600548	5423386	1159	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600548	5423388	1158	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600548	5423274	1242	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600548	5423388	1158	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600548	5423419	1136	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600548	5423419	1136	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600499	5423383	1196	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600500	5423370	1204	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600500	5423370	1204	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600500	5423373	1202	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600500	5423375	1201	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600500	5423373	1202	Sighting	2017-11-14	Present	NVA

Species name	Common name	Position accuracy (m)	X	Y	Distance (m)	Obs. type	Obs. date	Obs. state	NVA id
Hibbertia calycina	lesser guineaflower	10	600500	5423374	1201	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600500	5423374	1201	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600501	5423369	1204	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600501	5423361	1210	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600501	5423378	1198	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600501	5423397	1185	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600520	5423424	1152	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600520	5423424	1152	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600520	5423429	1149	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600520	5423420	1155	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600520	5423426	1151	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600520	5423425	1152	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600520	5423419	1156	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600520	5423419	1156	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600520	5423415	1159	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600520	5423418	1156	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600520	5423418	1156	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600520	5423420	1155	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600548	5423399	1150	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600548	5423270	1245	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600548	5423388	1158	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600548	5423392	1155	Sighting	2017-11-14	Present	NVA

Species name	Common name	Position accuracy (m)	X	Y	Distance (m)	Obs. type	Obs. date	Obs. state	NVA id
Hibbertia calycina	lesser guineaflower	10	600548	5423418	1136	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600548	5423418	1136	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600548	5423417	1137	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600548	5423418	1136	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600549	5423389	1156	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600549	5423393	1153	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600549	5423389	1156	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600549	5423387	1158	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600501	5423397	1185	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600501	5423370	1204	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600501	5423373	1201	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600502	5423373	1201	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600502	5423361	1209	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600502	5423398	1183	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600502	5423394	1186	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600502	5423370	1203	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600502	5423400	1182	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600503	5423359	1210	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600503	5423359	1210	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600503	5423373	1200	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600520	5423415	1159	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600520	5423428	1150	Sighting	2017-11-14	Present	NVA

Species name	Common name	Position accuracy (m)	X	Y	Distance (m)	Obs. type	Obs. date	Obs. state	NVA id
Hibbertia calycina	lesser guineaflower	10	600520	5423415	1159	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600520	5423428	1150	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600521	5423428	1149	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600521	5423425	1151	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600521	5423425	1151	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600521	5423403	1166	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600521	5423416	1157	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600521	5423402	1167	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600521	5423401	1168	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600521	5423428	1149	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600549	5423395	1152	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600549	5423387	1158	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600550	5423385	1158	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600550	5423385	1158	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600550	5423385	1158	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600550	5423385	1158	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600550	5423385	1158	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600550	5423265	1247	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600550	5423265	1247	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600550	5423265	1247	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600550	5423384	1159	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600550	5423384	1159	Sighting	2017-11-14	Present	NVA

Species name	Common name	Position accuracy (m)	X	Y	Distance (m)	Obs. type	Obs. date	Obs. state	NVA id
Hibbertia calycina	lesser guineaflower	10	600503	5423407	1176	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600503	5423360	1209	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600503	5423387	1190	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600503	5423387	1190	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600503	5423386	1191	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600503	5423387	1190	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600503	5423385	1192	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600504	5423380	1194	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600504	5423387	1189	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600504	5423409	1174	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600504	5423387	1189	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600504	5423387	1189	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600521	5423403	1166	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600521	5423401	1168	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600521	5423413	1159	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600521	5423402	1167	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600521	5423428	1149	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600521	5423403	1166	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600522	5423425	1150	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600522	5423402	1166	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600522	5423277	1256	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600522	5423426	1150	Sighting	2017-11-14	Present	NVA

Species name	Common name	Position accuracy (m)	X	Y	Distance (m)	Obs. type	Obs. date	Obs. state	NVA id
Hibbertia calycina	lesser guineaflower	10	600522	5423429	1147	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600522	5423402	1166	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600551	5423384	1158	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600551	5423267	1245	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600551	5423385	1158	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600551	5423267	1245	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600551	5423267	1245	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600553	5423394	1150	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600553	5423388	1154	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600553	5423361	1174	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600553	5423390	1153	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600554	5423390	1152	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600554	5423394	1149	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600554	5423392	1151	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600504	5423359	1209	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600504	5423386	1190	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600504	5423374	1199	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600504	5423374	1199	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600505	5423403	1178	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600505	5423375	1197	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600505	5423409	1174	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600505	5423399	1180	Sighting	2017-11-14	Present	NVA

Species name	Common name	Position accuracy (m)	X	Y	Distance (m)	Obs. type	Obs. date	Obs. state	NVA id
Hibbertia calycina	lesser guineaflower	10	600505	5423375	1197	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600505	5423402	1178	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600505	5423375	1197	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600505	5423360	1208	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600523	5423429	1147	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600523	5423429	1147	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600523	5423425	1149	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600523	5423429	1147	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600523	5423427	1148	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600523	5423429	1147	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600524	5423403	1164	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600524	5423404	1163	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600524	5423402	1165	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600524	5423428	1147	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600524	5423424	1149	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600524	5423424	1149	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600555	5423393	1149	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600555	5423394	1148	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600555	5423390	1151	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600555	5423391	1151	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600555	5423391	1151	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600555	5423392	1150	Sighting	2017-11-14	Present	NVA

Species name	Common name	Position accuracy (m)	X	Y	Distance (m)	Obs. type	Obs. date	Obs. state	NVA id
Hibbertia calycina	lesser guineaflower	10	600555	5423389	1152	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600556	5423389	1151	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600556	5423393	1148	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600556	5423361	1172	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600556	5423362	1171	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600556	5423280	1232	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600506	5423374	1197	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600506	5423381	1192	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600506	5423386	1189	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600506	5423361	1206	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600506	5423360	1207	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600506	5423382	1192	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600506	5423382	1192	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600506	5423382	1192	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600507	5423382	1191	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600507	5423382	1191	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600524	5423425	1149	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600524	5423408	1161	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600524	5423409	1160	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600524	5423424	1149	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600524	5423426	1148	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600524	5423423	1150	Sighting	2017-11-14	Present	NVA

Species name	Common name	Position accuracy (m)	X	Y	Distance (m)	Obs. type	Obs. date	Obs. state	NVA id
Hibbertia calycina	lesser guineaflower	10	600525	5423427	1147	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600525	5423422	1150	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600525	5423423	1149	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600525	5423423	1149	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600525	5423429	1145	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600557	5423390	1150	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600557	5423390	1150	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600557	5423391	1149	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600557	5423361	1171	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600557	5423392	1148	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600557	5423362	1170	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600558	5423391	1148	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600559	5423358	1172	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600559	5423391	1148	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600559	5423390	1148	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600559	5423391	1148	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600561	5423371	1161	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600507	5423383	1190	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600507	5423360	1206	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600507	5423383	1190	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600507	5423359	1207	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600507	5423386	1188	Sighting	2017-11-14	Present	NVA

Species name	Common name	Position accuracy (m)	X	Y	Distance (m)	Obs. type	Obs. date	Obs. state	NVA id
Hibbertia calycina	lesser guineaflower	10	600507	5423387	1187	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600507	5423366	1202	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600507	5423386	1188	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600507	5423376	1195	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600508	5423359	1206	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600508	5423386	1187	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600508	5423376	1194	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600525	5423422	1150	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600525	5423423	1149	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600526	5423424	1148	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600526	5423408	1159	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600526	5423426	1147	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600526	5423406	1160	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600526	5423424	1148	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600526	5423425	1147	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600526	5423424	1148	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600526	5423426	1147	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600526	5423424	1148	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600562	5423375	1157	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600562	5423376	1157	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600562	5423376	1157	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600563	5423381	1152	Sighting	2017-11-14	Present	NVA

Species name	Common name	Position accuracy (m)	X	Y	Distance (m)	Obs. type	Obs. date	Obs. state	NVA id
Hibbertia calycina	lesser guineaflower	10	600563	5423376	1156	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600564	5423376	1155	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600566	5423354	1170	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600568	5423356	1167	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600569	5423382	1147	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600577	5423342	1171	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600589	5423353	1155	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600595	5423349	1154	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600473	5423326	1254	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600474	5423323	1256	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600474	5423323	1256	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600474	5423354	1234	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600474	5423354	1234	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600474	5423354	1234	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600474	5423354	1234	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600474	5423354	1234	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600474	5423354	1234	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600475	5423325	1254	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600508	5423368	1200	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600508	5423365	1202	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600508	5423384	1189	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600508	5423408	1172	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600508	5423368	1200	Sighting	2017-11-14	Present	NVA

Species name	Common name	Position accuracy (m)	X	Y	Distance (m)	Obs. type	Obs. date	Obs. state	NVA id
Hibbertia calycina	lesser guineaflower	10	600508	5423377	1194	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600508	5423365	1202	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600508	5423377	1194	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600508	5423378	1193	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600508	5423377	1194	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600508	5423377	1194	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600508	5423378	1193	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600526	5423424	1148	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600527	5423424	1147	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600527	5423425	1147	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600527	5423424	1147	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600527	5423425	1147	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600527	5423426	1146	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600527	5423423	1148	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600528	5423428	1144	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600529	5423427	1144	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600529	5423430	1142	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600530	5423421	1147	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600597	5423350	1152	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600597	5423350	1152	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600475	5423354	1233	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600475	5423353	1234	Sighting	2017-11-14	Present	NVA

Species name	Common name	Position accuracy (m)	X	Y	Distance (m)	Obs. type	Obs. date	Obs. state	NVA id
Hibbertia calycina	lesser guineaflower	10	600475	5423324	1254	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600475	5423324	1254	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600475	5423328	1252	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600477	5423329	1249	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600477	5423330	1249	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600478	5423330	1248	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600480	5423366	1221	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600480	5423328	1248	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600480	5423347	1235	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600508	5423377	1194	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600508	5423377	1194	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600509	5423364	1202	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600509	5423385	1187	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600509	5423384	1188	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600509	5423408	1171	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600509	5423385	1187	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600509	5423364	1202	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600509	5423378	1192	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600509	5423360	1205	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600509	5423378	1192	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600509	5423378	1192	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600530	5423421	1147	Sighting	2017-11-14	Present	NVA

Species name	Common name	Position accuracy (m)	X	Y	Distance (m)	Obs. type	Obs. date	Obs. state	NVA id
Hibbertia calycina	lesser guineaflower	10	600530	5423421	1147	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600530	5423421	1147	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600531	5423421	1146	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600532	5423284	1245	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600535	5423283	1243	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600543	5423419	1139	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600543	5423385	1163	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600545	5423389	1159	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600545	5423390	1158	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600545	5423389	1159	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600480	5423366	1221	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600480	5423328	1248	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600480	5423328	1248	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600480	5423347	1235	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600480	5423328	1248	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600481	5423328	1247	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600481	5423328	1247	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600481	5423328	1247	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600483	5423368	1218	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600483	5423349	1231	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600483	5423368	1218	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600509	5423378	1192	Sighting	2017-11-14	Present	NVA

Species name	Common name	Position accuracy (m)	X	Y	Distance (m)	Obs. type	Obs. date	Obs. state	NVA id
Hibbertia calycina	lesser guineaflower	10	600509	5423360	1205	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600510	5423378	1192	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600510	5423361	1204	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600510	5423362	1203	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600510	5423364	1201	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600510	5423364	1201	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600510	5423363	1202	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600510	5423363	1202	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600510	5423364	1201	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600510	5423359	1205	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600510	5423385	1187	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600546	5423391	1157	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600546	5423387	1160	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600546	5423404	1148	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600546	5423387	1160	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600546	5423404	1148	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600460	5423161	1385	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600461	5423162	1383	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600461	5423280	1296	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600462	5423254	1314	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600463	5423277	1296	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600464	5423164	1380	Sighting	2017-11-14	Present	NVA

Species name	Common name	Position accuracy (m)	X	Y	Distance (m)	Obs. type	Obs. date	Obs. state	NVA id
Hibbertia calycina	lesser guineaflower	10	600466	5423289	1286	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600466	5423255	1310	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600466	5423277	1294	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600466	5423295	1281	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600467	5423294	1281	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600467	5423285	1288	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600468	5423276	1294	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600468	5423277	1293	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600468	5423293	1281	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600469	5423298	1277	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600469	5423279	1291	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600469	5423299	1276	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600470	5423288	1284	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600470	5423167	1374	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600470	5423299	1276	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600472	5423273	1293	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600472	5423272	1294	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600472	5423275	1292	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600472	5423275	1292	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600473	5423272	1293	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600474	5423275	1290	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600474	5423275	1290	Sighting	2017-11-14	Present	NVA

Species name	Common name	Position accuracy (m)	X	Y	Distance (m)	Obs. type	Obs. date	Obs. state	NVA id
Hibbertia calycina	lesser guineaflower	10	600474	5423273	1292	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600477	5423282	1283	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600477	5423278	1286	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600478	5423279	1285	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600479	5423268	1292	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600479	5423269	1291	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600480	5423264	1294	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600480	5423262	1296	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600482	5423189	1349	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600482	5423191	1348	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600483	5423286	1276	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600483	5423197	1342	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600485	5423199	1340	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600489	5423226	1317	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600491	5423226	1315	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600496	5423234	1306	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600498	5423239	1301	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600532	5423283	1245	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600536	5423278	1246	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600597	5423350	1152	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600597	5423353	1150	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600597	5423350	1152	Sighting	2017-11-14	Present	NVA

Species name	Common name	Position accuracy (m)	X	Y	Distance (m)	Obs. type	Obs. date	Obs. state	NVA id
Hibbertia calycina	lesser guineaflower	10	600597	5423351	1151	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600379	5423069	1507	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600417	5423256	1344	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600421	5423256	1341	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600426	5423193	1383	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600427	5423191	1384	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600428	5423196	1380	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600432	5423242	1343	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600434	5423241	1343	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600438	5423239	1341	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600438	5423239	1341	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600438	5423190	1377	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600439	5423238	1341	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600439	5423264	1322	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600442	5423187	1377	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600442	5423266	1319	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600442	5423267	1318	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600442	5423228	1347	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600442	5423228	1347	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600442	5423229	1346	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600443	5423227	1347	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600443	5423197	1369	Sighting	2017-11-14	Present	NVA

Species name	Common name	Position accuracy (m)	X	Y	Distance (m)	Obs. type	Obs. date	Obs. state	NVA id
Hibbertia calycina	lesser guineaflower	10	600443	5423268	1317	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600443	5423185	1378	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600443	5423231	1344	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600444	5423225	1347	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600444	5423228	1345	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600444	5423234	1341	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600444	5423177	1383	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600444	5423235	1340	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600445	5423225	1347	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600445	5423271	1313	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600445	5423174	1385	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600445	5423233	1341	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600445	5423242	1334	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600446	5423224	1347	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600446	5423275	1310	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600447	5423223	1347	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600447	5423270	1313	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600447	5423224	1346	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600447	5423202	1362	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600447	5423225	1345	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600447	5423223	1347	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600448	5423223	1346	Sighting	2017-11-14	Present	NVA

Species name	Common name	Position accuracy (m)	X	Y	Distance (m)	Obs. type	Obs. date	Obs. state	NVA id
Hibbertia calycina	lesser guineaflower	10	600448	5423276	1308	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600448	5423222	1347	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600448	5423278	1306	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600448	5423242	1332	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600449	5423275	1308	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600449	5423279	1305	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600449	5423222	1346	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600449	5423280	1304	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600450	5423274	1308	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600450	5423240	1332	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600450	5423280	1303	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600450	5423241	1332	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600450	5423242	1331	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600450	5423241	1332	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600450	5423280	1303	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600451	5423281	1302	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600451	5423241	1331	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600452	5423161	1390	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600453	5423279	1302	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600454	5423280	1301	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600454	5423167	1384	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600454	5423281	1300	Sighting	2017-11-14	Present	NVA

Species name	Common name	Position accuracy (m)	X	Y	Distance (m)	Obs. type	Obs. date	Obs. state	NVA id
Hibbertia calycina	lesser guineaflower	10	600455	5423250	1322	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600456	5423252	1319	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600458	5423280	1298	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599969	5422832	1960	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599984	5422862	1928	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599996	5422886	1903	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600003	5422895	1892	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600014	5422902	1879	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600019	5422904	1874	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600025	5422906	1868	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600029	5422908	1864	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600033	5422910	1860	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600034	5422911	1858	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600057	5422936	1824	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600058	5422936	1824	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600059	5422939	1821	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600060	5422947	1815	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600072	5422959	1798	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600090	5422990	1763	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600096	5423009	1746	Sighting	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599803	5423020	1961	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599803	5423018	1962	Sighting	2018-04-12	Present	NVA

Species name	Common name	Position accuracy (m)	X	Y	Distance (m)	Obs. type	Obs. date	Obs. state	NVA id
Hibbertia calycina	lesser guineaflower	10	599803	5423020	1961	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599803	5423020	1961	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599803	5423022	1960	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599805	5423036	1950	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599791	5422986	1991	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599791	5422985	1992	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599791	5422986	1991	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599791	5422987	1991	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599792	5422987	1990	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599792	5422988	1989	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599801	5422997	1977	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599802	5422997	1976	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599803	5423022	1960	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599803	5423015	1964	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599812	5423035	1945	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599814	5423034	1944	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599817	5423033	1942	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599821	5423036	1937	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599821	5423036	1937	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599821	5423036	1937	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599822	5423037	1936	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599823	5423037	1935	Sighting	2018-04-12	Present	NVA

Species name	Common name	Position accuracy (m)	X	Y	Distance (m)	Obs. type	Obs. date	Obs. state	NVA id
Hibbertia calycina	lesser guineaflower	10	599823	5423038	1934	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599823	5423038	1934	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599811	5423036	1945	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599825	5423039	1932	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599890	5423123	1830	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599892	5423121	1829	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599894	5423121	1828	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599895	5423120	1827	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599897	5423120	1826	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599898	5423118	1826	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599898	5423118	1826	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599899	5423118	1825	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599899	5423118	1825	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599899	5423119	1825	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599900	5423119	1824	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599901	5423120	1823	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599902	5423120	1822	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599961	5423090	1794	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599962	5423090	1793	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599962	5423090	1793	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599962	5423090	1793	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599962	5423102	1785	Sighting	2018-04-12	Present	NVA

Species name	Common name	Position accuracy (m)	X	Y	Distance (m)	Obs. type	Obs. date	Obs. state	NVA id
Hibbertia calycina	lesser guineaflower	10	599962	5423089	1794	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599963	5423087	1794	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599963	5423090	1792	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599963	5423087	1794	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599963	5423089	1793	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599963	5423086	1795	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599963	5423096	1788	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599963	5423087	1794	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599825	5423046	1928	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599826	5423047	1926	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599826	5423047	1926	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599826	5423042	1929	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599826	5423044	1928	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599827	5423053	1922	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599827	5423052	1923	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599829	5423067	1912	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599829	5423075	1907	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599829	5423081	1904	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599830	5423068	1911	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599830	5423085	1900	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599902	5423113	1826	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599902	5423113	1826	Sighting	2018-04-12	Present	NVA

Species name	Common name	Position accuracy (m)	X	Y	Distance (m)	Obs. type	Obs. date	Obs. state	NVA id
Hibbertia calycina	lesser guineaflower	10	599902	5423113	1826	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599903	5423112	1826	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599903	5423113	1825	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599903	5423113	1825	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599903	5423113	1825	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599903	5423113	1825	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599903	5423120	1821	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599903	5423121	1820	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599903	5423125	1818	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599903	5423122	1820	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599903	5423122	1820	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599963	5423090	1792	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599963	5423095	1789	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599963	5423090	1792	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599963	5423103	1784	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599964	5423095	1788	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599964	5423102	1784	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599964	5423094	1789	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599964	5423094	1789	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599964	5423095	1788	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599964	5423101	1784	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599964	5423094	1789	Sighting	2018-04-12	Present	NVA

Species name	Common name	Position accuracy (m)	X	Y	Distance (m)	Obs. type	Obs. date	Obs. state	NVA id
Hibbertia calycina	lesser guineaflower	10	599964	5423102	1784	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599964	5423101	1784	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599830	5423067	1911	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599831	5423086	1899	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599831	5423086	1899	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599831	5423067	1910	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599831	5423086	1899	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599832	5423064	1911	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599833	5423088	1896	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599833	5423064	1911	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599835	5423089	1894	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599836	5423069	1905	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599830	5423086	1900	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599837	5423084	1895	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599903	5423126	1817	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599903	5423122	1820	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599904	5423124	1818	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599904	5423126	1817	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599904	5423126	1817	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599904	5423123	1818	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599904	5423123	1818	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599904	5423124	1818	Sighting	2018-04-12	Present	NVA

Species name	Common name	Position accuracy (m)	X	Y	Distance (m)	Obs. type	Obs. date	Obs. state	NVA id
Hibbertia calycina	lesser guineaflower	10	599904	5423126	1817	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599904	5423124	1818	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599904	5423126	1817	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599904	5423124	1818	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599904	5423113	1824	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599965	5423099	1785	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599965	5423100	1784	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599965	5423100	1784	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599965	5423093	1789	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599965	5423087	1792	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599965	5423087	1792	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599965	5423087	1792	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599965	5423087	1792	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599965	5423088	1792	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599965	5423088	1792	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599966	5423087	1792	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599966	5423087	1792	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599966	5423086	1792	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599838	5423061	1908	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599839	5423085	1893	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599839	5423063	1906	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599839	5423063	1906	Sighting	2018-04-12	Present	NVA

Species name	Common name	Position accuracy (m)	X	Y	Distance (m)	Obs. type	Obs. date	Obs. state	NVA id
Hibbertia calycina	lesser guineaflower	10	599840	5423088	1891	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599840	5423066	1904	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599840	5423064	1905	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599841	5423068	1902	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599841	5423068	1902	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599842	5423068	1901	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599838	5423085	1894	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599842	5423073	1898	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599904	5423114	1824	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599904	5423127	1816	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599904	5423126	1817	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599904	5423127	1816	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599904	5423114	1824	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599904	5423114	1824	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599904	5423127	1816	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599904	5423114	1824	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599905	5423113	1824	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599905	5423114	1823	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599905	5423127	1815	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599905	5423126	1816	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599905	5423114	1823	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599966	5423093	1788	Sighting	2018-04-12	Present	NVA

Species name	Common name	Position accuracy (m)	X	Y	Distance (m)	Obs. type	Obs. date	Obs. state	NVA id
Hibbertia calycina	lesser guineaflower	10	599966	5423096	1786	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599966	5423098	1785	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599966	5423086	1792	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599966	5423099	1784	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599966	5423100	1784	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599966	5423089	1790	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599967	5423086	1792	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599967	5423086	1792	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599967	5423089	1790	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599967	5423089	1790	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599967	5423092	1788	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599968	5423091	1788	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599843	5423069	1900	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599843	5423070	1899	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599844	5423069	1899	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599844	5423107	1876	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599844	5423107	1876	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599842	5423097	1884	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599842	5423070	1900	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599842	5423069	1900	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599842	5423069	1900	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599842	5423069	1900	Sighting	2018-04-12	Present	NVA

Species name	Common name	Position accuracy (m)	X	Y	Distance (m)	Obs. type	Obs. date	Obs. state	NVA id
Hibbertia calycina	lesser guineaflower	10	599843	5423090	1887	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599843	5423072	1898	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599844	5423107	1876	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599905	5423127	1815	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599905	5423115	1822	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599905	5423115	1822	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599905	5423114	1823	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599905	5423116	1822	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599905	5423114	1823	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599905	5423116	1822	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599906	5423116	1821	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599906	5423116	1821	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599906	5423115	1822	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599906	5423115	1822	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599907	5423116	1820	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599907	5423116	1820	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599968	5423092	1787	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599968	5423092	1787	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599969	5423085	1791	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599969	5423085	1791	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599969	5423085	1791	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599969	5423085	1791	Sighting	2018-04-12	Present	NVA

Species name	Common name	Position accuracy (m)	X	Y	Distance (m)	Obs. type	Obs. date	Obs. state	NVA id
Hibbertia calycina	lesser guineaflower	10	599969	5423086	1790	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599970	5423086	1789	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599971	5423085	1789	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599971	5423086	1788	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599971	5423086	1788	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599972	5423086	1788	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599973	5423086	1787	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599844	5423107	1876	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599844	5423071	1898	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599844	5423090	1886	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599845	5423106	1876	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599845	5423070	1897	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599845	5423070	1897	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599845	5423069	1898	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599845	5423070	1897	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599845	5423083	1890	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599845	5423105	1877	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599845	5423154	1848	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599845	5423088	1887	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599845	5423153	1849	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599907	5423117	1820	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599907	5423125	1815	Sighting	2018-04-12	Present	NVA

Species name	Common name	Position accuracy (m)	X	Y	Distance (m)	Obs. type	Obs. date	Obs. state	NVA id
Hibbertia calycina	lesser guineaflower	10	599907	5423116	1820	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599907	5423124	1815	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599907	5423124	1815	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599907	5423116	1820	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599907	5423117	1820	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599907	5423123	1816	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599908	5423118	1818	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599908	5423123	1815	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599908	5423117	1819	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599908	5423118	1818	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599908	5423116	1819	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599973	5423086	1787	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599975	5423086	1785	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599975	5423086	1785	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599975	5423087	1785	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599975	5423087	1785	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599977	5423089	1782	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599979	5423090	1780	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599979	5423090	1780	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599980	5423091	1778	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599980	5423091	1778	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599846	5423153	1848	Sighting	2018-04-12	Present	NVA

Species name	Common name	Position accuracy (m)	X	Y	Distance (m)	Obs. type	Obs. date	Obs. state	NVA id
Hibbertia calycina	lesser guineaflower	10	599846	5423097	1880	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599846	5423068	1898	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599846	5423090	1885	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599847	5423150	1849	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599847	5423102	1877	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599848	5423149	1848	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599849	5423089	1883	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599849	5423147	1849	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599849	5423148	1848	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599849	5423148	1848	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599849	5423148	1848	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599851	5423098	1876	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599908	5423118	1818	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599908	5423117	1819	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599908	5423117	1819	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599908	5423124	1815	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599908	5423118	1818	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599908	5423118	1818	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599909	5423123	1814	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599909	5423123	1814	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599909	5423119	1817	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599909	5423123	1814	Sighting	2018-04-12	Present	NVA

Species name	Common name	Position accuracy (m)	X	Y	Distance (m)	Obs. type	Obs. date	Obs. state	NVA id
Hibbertia calycina	lesser guineaflower	10	599909	5423118	1817	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599910	5423119	1816	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599910	5423118	1817	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599851	5423148	1846	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599851	5423148	1846	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599852	5423144	1848	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599852	5423136	1853	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599854	5423147	1845	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599854	5423173	1830	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599854	5423147	1845	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599854	5423174	1829	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599854	5423103	1870	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599854	5423147	1845	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599854	5423174	1829	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599854	5423153	1841	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599854	5423175	1829	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599910	5423119	1816	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599910	5423121	1815	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599910	5423118	1817	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599910	5423120	1815	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599910	5423119	1816	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599910	5423119	1816	Sighting	2018-04-12	Present	NVA

Species name	Common name	Position accuracy (m)	X	Y	Distance (m)	Obs. type	Obs. date	Obs. state	NVA id
Hibbertia calycina	lesser guineaflower	10	599911	5423120	1815	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599911	5423120	1815	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599911	5423121	1814	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599911	5423120	1815	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599911	5423120	1815	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599912	5423120	1814	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599912	5423116	1816	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599854	5423160	1837	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599854	5423160	1837	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599854	5423161	1837	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599854	5423161	1837	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599854	5423159	1838	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599855	5423162	1835	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599855	5423152	1841	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599855	5423153	1840	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599855	5423177	1827	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599855	5423153	1840	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599855	5423154	1840	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599855	5423162	1835	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599856	5423162	1834	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599912	5423117	1816	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599913	5423117	1815	Sighting	2018-04-12	Present	NVA

Species name	Common name	Position accuracy (m)	X	Y	Distance (m)	Obs. type	Obs. date	Obs. state	NVA id
Hibbertia calycina	lesser guineaflower	10	599913	5423117	1815	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599913	5423112	1818	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599913	5423117	1815	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599914	5423121	1812	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599914	5423116	1815	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599914	5423109	1819	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599914	5423112	1817	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599914	5423111	1818	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599914	5423111	1818	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599914	5423110	1818	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599914	5423111	1818	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599857	5423102	1869	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599857	5423103	1868	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599857	5423162	1834	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599857	5423155	1838	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599857	5423167	1831	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599857	5423154	1838	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599857	5423154	1838	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599857	5423104	1867	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599857	5423163	1833	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599857	5423104	1867	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599857	5423155	1838	Sighting	2018-04-12	Present	NVA

Species name	Common name	Position accuracy (m)	X	Y	Distance (m)	Obs. type	Obs. date	Obs. state	NVA id
Hibbertia calycina	lesser guineaflower	10	599858	5423104	1867	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599858	5423104	1867	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599915	5423111	1817	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599915	5423112	1816	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599915	5423111	1817	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599915	5423106	1820	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599915	5423107	1819	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599916	5423113	1815	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599916	5423111	1816	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599916	5423113	1815	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599916	5423111	1816	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599917	5423113	1814	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599917	5423104	1820	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599917	5423105	1819	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599917	5423111	1815	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599858	5423156	1836	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599858	5423156	1836	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599858	5423104	1867	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599858	5423156	1836	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599858	5423103	1867	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599858	5423166	1830	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599858	5423164	1832	Sighting	2018-04-12	Present	NVA

Species name	Common name	Position accuracy (m)	X	Y	Distance (m)	Obs. type	Obs. date	Obs. state	NVA id
Hibbertia calycina	lesser guineaflower	10	599858	5423156	1836	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599859	5423157	1835	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599859	5423165	1830	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599859	5423163	1831	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599859	5423165	1830	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599859	5423159	1834	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599917	5423113	1814	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599917	5423113	1814	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599917	5423113	1814	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599917	5423111	1815	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599917	5423106	1818	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599917	5423106	1818	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599917	5423113	1814	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599917	5423113	1814	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599917	5423104	1820	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599917	5423106	1818	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599917	5423111	1815	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599917	5423112	1815	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599918	5423104	1819	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599859	5423169	1828	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599859	5423158	1834	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599859	5423170	1827	Sighting	2018-04-12	Present	NVA

Species name	Common name	Position accuracy (m)	X	Y	Distance (m)	Obs. type	Obs. date	Obs. state	NVA id
Hibbertia calycina	lesser guineaflower	10	599859	5423159	1834	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599859	5423160	1833	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599859	5423158	1834	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599859	5423158	1834	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599859	5423165	1830	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599859	5423161	1832	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599860	5423169	1827	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599860	5423107	1863	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599860	5423165	1829	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599860	5423115	1858	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599918	5423111	1815	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599918	5423104	1819	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599918	5423111	1815	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599918	5423104	1819	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599918	5423112	1814	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599919	5423105	1817	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599919	5423111	1814	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599919	5423111	1814	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599920	5423105	1817	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599920	5423105	1817	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599921	5423104	1816	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599921	5423105	1816	Sighting	2018-04-12	Present	NVA

Species name	Common name	Position accuracy (m)	X	Y	Distance (m)	Obs. type	Obs. date	Obs. state	NVA id
Hibbertia calycina	lesser guineaflower	10	599921	5423105	1816	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599860	5423165	1829	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599860	5423165	1829	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599861	5423165	1829	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599861	5423113	1859	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599861	5423165	1829	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599861	5423107	1862	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599861	5423133	1847	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599861	5423164	1829	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599861	5423113	1859	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599861	5423114	1858	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599861	5423164	1829	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599861	5423131	1848	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599861	5423112	1859	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599921	5423104	1816	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599921	5423104	1816	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599921	5423104	1816	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599921	5423103	1817	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599921	5423103	1817	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599921	5423103	1817	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599922	5423104	1816	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599922	5423100	1818	Sighting	2018-04-12	Present	NVA

Species name	Common name	Position accuracy (m)	X	Y	Distance (m)	Obs. type	Obs. date	Obs. state	NVA id
Hibbertia calycina	lesser guineaflower	10	599922	5423101	1817	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599922	5423101	1817	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599922	5423101	1817	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599922	5423101	1817	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599922	5423103	1816	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599861	5423113	1859	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599861	5423108	1862	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599862	5423112	1859	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599862	5423109	1860	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599864	5423121	1852	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599865	5423120	1852	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599868	5423160	1826	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599868	5423160	1826	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599868	5423159	1826	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599871	5423158	1824	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599871	5423158	1824	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599872	5423154	1826	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599872	5423153	1826	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599922	5423103	1816	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599923	5423102	1816	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599923	5423102	1816	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599930	5423098	1813	Sighting	2018-04-12	Present	NVA

Species name	Common name	Position accuracy (m)	X	Y	Distance (m)	Obs. type	Obs. date	Obs. state	NVA id
Hibbertia calycina	lesser guineaflower	10	599931	5423097	1813	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599931	5423097	1813	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599931	5423097	1813	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599934	5423097	1810	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599934	5423097	1810	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599934	5423097	1810	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599935	5423097	1810	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599935	5423096	1810	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599935	5423096	1810	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599873	5423150	1827	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599873	5423156	1824	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599873	5423169	1816	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599873	5423149	1828	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599874	5423148	1828	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599875	5423147	1828	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599877	5423146	1827	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599877	5423146	1827	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599878	5423146	1826	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599878	5423144	1827	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599878	5423145	1826	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599880	5423133	1832	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599880	5423133	1832	Sighting	2018-04-12	Present	NVA

Species name	Common name	Position accuracy (m)	X	Y	Distance (m)	Obs. type	Obs. date	Obs. state	NVA id
Hibbertia calycina	lesser guineaflower	10	599936	5423096	1809	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599936	5423097	1809	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599936	5423097	1809	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599936	5423095	1810	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599937	5423095	1809	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599938	5423099	1806	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599940	5423098	1805	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599953	5423094	1797	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599958	5423095	1793	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599959	5423095	1792	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599959	5423098	1790	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599959	5423095	1792	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599959	5423096	1791	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599805	5423036	1950	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599881	5423133	1831	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599881	5423137	1829	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599881	5423132	1832	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599881	5423137	1829	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599881	5423135	1830	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599882	5423137	1828	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599882	5423131	1831	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599882	5423136	1828	Sighting	2018-04-12	Present	NVA

Species name	Common name	Position accuracy (m)	X	Y	Distance (m)	Obs. type	Obs. date	Obs. state	NVA id
Hibbertia calycina	lesser guineaflower	10	599882	5423136	1828	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599883	5423129	1832	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599883	5423130	1831	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599883	5423130	1831	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599888	5423125	1830	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599959	5423091	1795	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599959	5423091	1795	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599959	5423091	1795	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599960	5423099	1789	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599960	5423096	1791	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599960	5423089	1795	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599960	5423090	1794	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599960	5423099	1789	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599960	5423099	1789	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599960	5423099	1789	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599960	5423094	1792	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599960	5423089	1795	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599960	5423094	1792	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599806	5422983	1982	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599807	5422975	1986	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599807	5422971	1988	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599807	5422982	1981	Sighting	2018-04-12	Present	NVA

Species name	Common name	Position accuracy (m)	X	Y	Distance (m)	Obs. type	Obs. date	Obs. state	NVA id
Hibbertia calycina	lesser guineaflower	10	599807	5423036	1948	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599808	5422981	1981	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599808	5422980	1982	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599809	5422971	1987	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599809	5422979	1982	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599810	5422968	1988	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599806	5422983	1982	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599810	5423036	1946	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600000	5423094	1761	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600000	5423093	1762	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600000	5423093	1762	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600000	5423093	1762	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600001	5423094	1760	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600002	5423096	1758	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600002	5423096	1758	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600002	5423096	1758	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600003	5423096	1757	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600007	5423084	1762	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600008	5423053	1781	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600008	5423084	1761	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600008	5423053	1781	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600008	5423053	1781	Sighting	2018-04-12	Present	NVA

Species name	Common name	Position accuracy (m)	X	Y	Distance (m)	Obs. type	Obs. date	Obs. state	NVA id
Hibbertia calycina	lesser guineaflower	10	600008	5423084	1761	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600008	5423054	1781	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600008	5423083	1762	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600009	5423054	1780	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600009	5423089	1757	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600009	5423085	1760	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600009	5423085	1760	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600009	5423085	1760	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600009	5423089	1757	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600009	5423055	1779	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600009	5423052	1781	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600009	5423086	1759	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599998	5422876	1909	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600001	5422880	1904	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600009	5423055	1779	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600009	5423051	1782	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600010	5423056	1778	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600010	5423093	1754	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600010	5423051	1781	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600010	5423094	1753	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600010	5423090	1756	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600010	5423091	1755	Sighting	2018-04-12	Present	NVA

Species name	Common name	Position accuracy (m)	X	Y	Distance (m)	Obs. type	Obs. date	Obs. state	NVA id
Hibbertia calycina	lesser guineaflower	10	600010	5423050	1782	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600010	5423050	1782	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600010	5423086	1758	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600010	5423091	1755	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600010	5423056	1778	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600004	5422880	1901	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600006	5422882	1899	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600021	5422890	1882	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600022	5422891	1881	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600023	5422890	1881	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600025	5422895	1876	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600047	5422907	1852	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600047	5422912	1848	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600047	5422913	1848	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600048	5422913	1847	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600050	5422915	1844	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600050	5422915	1844	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600050	5422915	1844	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600010	5423056	1778	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600010	5423050	1782	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600011	5423087	1757	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600011	5423087	1757	Sighting	2018-04-12	Present	NVA

Species name	Common name	Position accuracy (m)	X	Y	Distance (m)	Obs. type	Obs. date	Obs. state	NVA id
Hibbertia calycina	lesser guineaflower	10	600011	5423050	1781	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600011	5423087	1757	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600011	5423087	1757	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600011	5423086	1758	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600012	5423049	1781	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600012	5423049	1781	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600013	5423054	1777	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600014	5423049	1779	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600014	5423054	1776	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600050	5422916	1843	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600050	5422917	1843	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600050	5422915	1844	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600050	5422916	1843	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600050	5422919	1841	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600051	5422915	1843	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600051	5422915	1843	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600051	5422918	1841	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600051	5422919	1841	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600052	5422920	1839	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600052	5422919	1840	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600052	5422920	1839	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600052	5422919	1840	Sighting	2018-04-12	Present	NVA

Species name	Common name	Position accuracy (m)	X	Y	Distance (m)	Obs. type	Obs. date	Obs. state	NVA id
Hibbertia calycina	lesser guineaflower	10	600014	5423085	1756	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600014	5423027	1794	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600015	5423025	1794	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600015	5423027	1793	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600015	5423086	1755	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600015	5423028	1792	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600015	5423085	1755	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600015	5423056	1774	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600015	5423025	1794	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600016	5423085	1754	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600016	5423087	1753	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600016	5423024	1794	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600016	5423023	1795	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600052	5422918	1841	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600052	5422919	1840	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600052	5422920	1839	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600052	5422918	1841	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600052	5422920	1839	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600052	5422914	1843	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600052	5422915	1843	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600052	5422919	1840	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600052	5422919	1840	Sighting	2018-04-12	Present	NVA

Species name	Common name	Position accuracy (m)	X	Y	Distance (m)	Obs. type	Obs. date	Obs. state	NVA id
Hibbertia calycina	lesser guineaflower	10	600052	5422920	1839	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600052	5422920	1839	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600053	5422920	1838	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600053	5422919	1839	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600016	5423024	1794	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600016	5423056	1773	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600016	5423086	1754	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600016	5423086	1754	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600016	5423087	1753	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600016	5423054	1775	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600016	5423056	1773	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600016	5423055	1774	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600016	5423088	1752	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600016	5423056	1773	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600017	5423047	1778	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600017	5423081	1756	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600017	5423081	1756	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600053	5422921	1838	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600053	5422918	1840	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600053	5422918	1840	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600053	5422922	1837	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600054	5422923	1836	Sighting	2018-04-12	Present	NVA

Species name	Common name	Position accuracy (m)	X	Y	Distance (m)	Obs. type	Obs. date	Obs. state	NVA id
Hibbertia calycina	lesser guineaflower	10	600054	5422923	1836	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600054	5422923	1836	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600054	5422920	1838	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600054	5422927	1833	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600054	5422929	1831	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600017	5423081	1756	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600017	5423080	1757	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600018	5423082	1755	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600018	5423080	1756	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600018	5423079	1757	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600019	5423080	1755	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600020	5423075	1758	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600020	5423076	1757	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600020	5423082	1753	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600020	5423078	1756	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600020	5423083	1753	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600020	5423082	1753	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600020	5423047	1776	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600020	5423084	1752	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600020	5423075	1758	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600020	5423083	1753	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600021	5423084	1751	Sighting	2018-04-12	Present	NVA

Species name	Common name	Position accuracy (m)	X	Y	Distance (m)	Obs. type	Obs. date	Obs. state	NVA id
Hibbertia calycina	lesser guineaflower	10	600022	5423085	1750	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600022	5423084	1750	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600022	5423084	1750	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600022	5423082	1752	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600022	5423085	1750	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600022	5423083	1751	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600022	5423083	1751	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600023	5423084	1750	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600023	5423084	1750	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600023	5423085	1749	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600024	5423081	1751	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600026	5423058	1764	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600034	5423024	1781	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600040	5423037	1768	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600052	5423042	1755	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600053	5423041	1755	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599982	5423090	1777	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599982	5423082	1782	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599982	5423082	1782	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599983	5423082	1782	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599984	5423104	1767	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599984	5423084	1780	Sighting	2018-04-12	Present	NVA

Species name	Common name	Position accuracy (m)	X	Y	Distance (m)	Obs. type	Obs. date	Obs. state	NVA id
Hibbertia calycina	lesser guineaflower	10	599984	5423089	1776	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599984	5423099	1770	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599985	5423081	1781	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599985	5423084	1779	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599985	5423084	1779	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599985	5423081	1781	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599985	5423093	1773	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599985	5423093	1773	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599985	5423084	1779	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599985	5423094	1773	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599985	5423095	1772	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599985	5423092	1774	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599985	5423095	1772	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599986	5423092	1773	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599986	5423083	1779	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599986	5423102	1767	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599986	5423093	1772	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599986	5423095	1771	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599986	5423084	1778	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599986	5423084	1778	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599986	5423080	1781	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599986	5423083	1779	Sighting	2018-04-12	Present	NVA

Species name	Common name	Position accuracy (m)	X	Y	Distance (m)	Obs. type	Obs. date	Obs. state	NVA id
Hibbertia calycina	lesser guineaflower	10	599986	5423080	1781	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599987	5423097	1769	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599987	5423078	1781	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599987	5423098	1768	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599987	5423078	1781	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599987	5423098	1768	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599987	5423074	1784	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599988	5423087	1775	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599988	5423075	1782	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599988	5423086	1775	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599988	5423087	1775	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599988	5423076	1782	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599988	5423085	1776	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599988	5423102	1765	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599988	5423087	1775	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599988	5423077	1781	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599989	5423085	1775	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599989	5423085	1775	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599989	5423077	1780	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599989	5423101	1765	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599990	5423079	1778	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599990	5423100	1765	Sighting	2018-04-12	Present	NVA

Species name	Common name	Position accuracy (m)	X	Y	Distance (m)	Obs. type	Obs. date	Obs. state	NVA id
Hibbertia calycina	lesser guineaflower	10	599990	5423100	1765	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599991	5423097	1766	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599991	5423100	1764	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599991	5423097	1766	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599991	5423099	1765	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599991	5423100	1764	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599991	5423099	1765	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599992	5423099	1764	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599992	5423096	1766	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599992	5423098	1765	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599992	5423096	1766	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599992	5423099	1764	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599992	5423098	1765	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599992	5423098	1765	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599993	5423095	1766	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599993	5423095	1766	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599994	5423096	1764	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599994	5423094	1766	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599994	5423096	1764	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599995	5423096	1763	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599995	5423095	1764	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599996	5423094	1764	Sighting	2018-04-12	Present	NVA

Species name	Common name	Position accuracy (m)	X	Y	Distance (m)	Obs. type	Obs. date	Obs. state	NVA id
Hibbertia calycina	lesser guineaflower	10	599996	5423094	1764	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599997	5423095	1763	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599999	5423096	1760	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599999	5423096	1760	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600000	5423094	1761	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600000	5423095	1760	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600055	5422916	1840	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600055	5422908	1846	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600055	5422918	1838	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600056	5422916	1839	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600056	5422908	1845	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600056	5422918	1838	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600056	5422917	1838	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600056	5422916	1839	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600057	5422919	1836	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600057	5422919	1836	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600057	5422920	1836	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600057	5422918	1837	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600057	5422918	1837	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600057	5422918	1837	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600057	5422918	1837	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600058	5422918	1836	Sighting	2018-04-12	Present	NVA

Species name	Common name	Position accuracy (m)	X	Y	Distance (m)	Obs. type	Obs. date	Obs. state	NVA id
Hibbertia calycina	lesser guineaflower	10	600058	5422916	1838	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600058	5422917	1837	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600058	5422916	1838	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600058	5422916	1838	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600058	5422917	1837	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600058	5422918	1836	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600058	5422917	1837	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600059	5422916	1837	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600059	5422917	1836	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600059	5422928	1829	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600059	5422930	1827	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600060	5422927	1829	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600061	5422920	1833	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600061	5422922	1831	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600061	5422921	1832	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600061	5422930	1826	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600061	5422905	1843	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600062	5422918	1834	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600062	5422929	1826	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600063	5422926	1827	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600054	5422922	1836	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600055	5422926	1833	Sighting	2018-04-12	Present	NVA

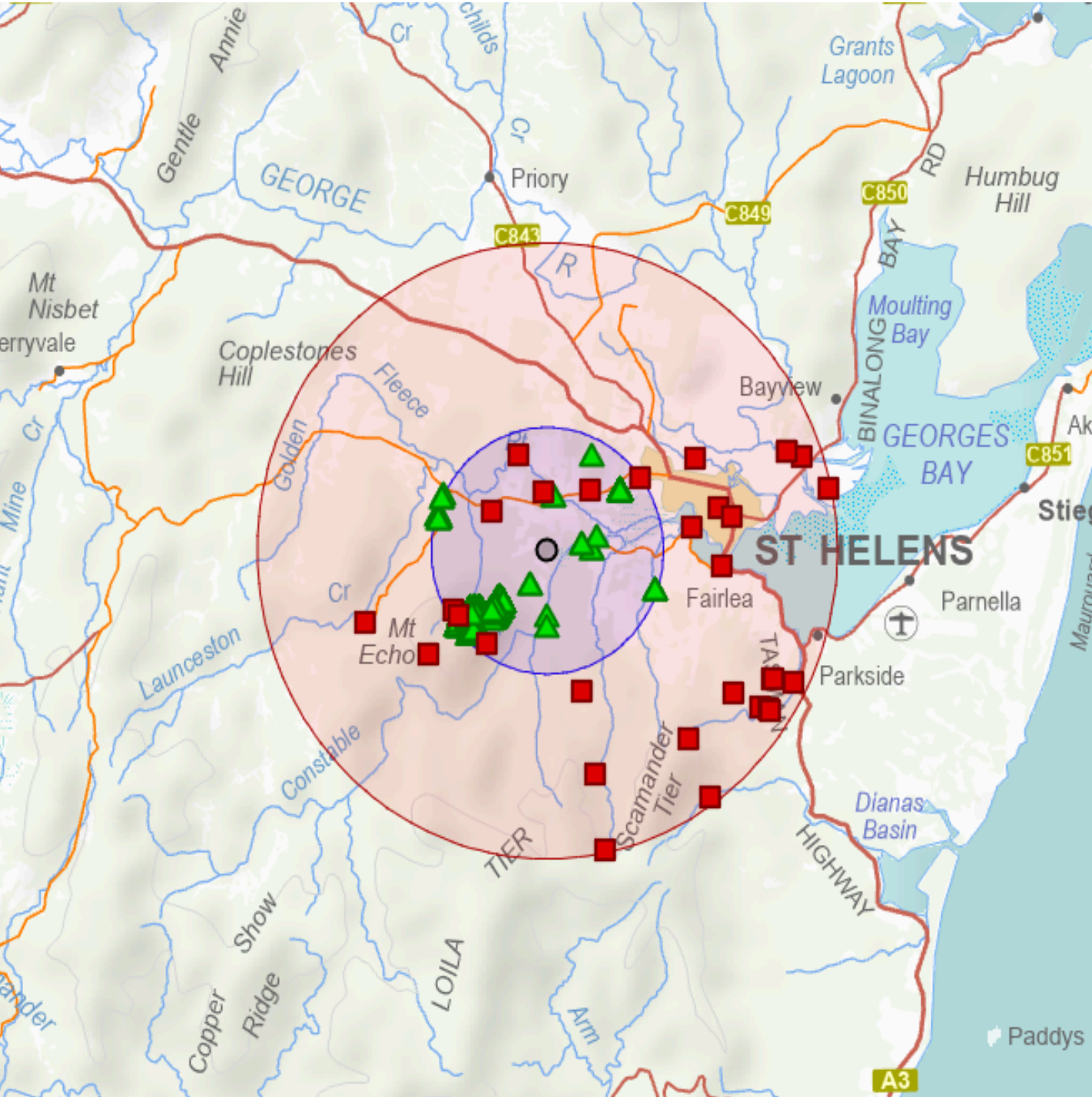
Species name	Common name	Position accuracy (m)	X	Y	Distance (m)	Obs. type	Obs. date	Obs. state	NVA id
Hibbertia calycina	lesser guineaflower	10	600055	5422921	1836	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600055	5422920	1837	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600055	5422920	1837	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600055	5422921	1836	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600055	5422924	1834	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600056	5422926	1832	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600056	5422922	1835	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600056	5422925	1833	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600057	5422926	1831	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600057	5422921	1835	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600058	5422926	1831	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600071	5422958	1799	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599984	5422845	1940	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599987	5422849	1935	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599987	5422849	1935	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599987	5422849	1935	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	599988	5422847	1936	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600023	5422892	1880	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600026	5422890	1879	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600051	5422911	1846	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600052	5422909	1847	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600052	5422910	1846	Sighting	2018-04-12	Present	NVA

Species name	Common name	Position accuracy (m)	X	Y	Distance (m)	Obs. type	Obs. date	Obs. state	NVA id
Hibbertia calycina	lesser guineaflower	10	600052	5422910	1846	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600052	5422911	1846	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600052	5422909	1847	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600052	5422909	1847	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600052	5422908	1848	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600052	5422908	1848	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600052	5422910	1846	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600053	5422910	1846	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600053	5422911	1845	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600053	5422909	1846	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600053	5422910	1846	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600054	5422910	1845	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600054	5422910	1845	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600054	5422915	1841	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600054	5422915	1841	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600054	5422910	1845	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600054	5422911	1844	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600054	5422913	1843	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600054	5422911	1844	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600055	5422915	1841	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600055	5422915	1841	Sighting	2018-04-12	Present	NVA
Hibbertia calycina	lesser guineaflower	10	600055	5422907	1846	Sighting	2018-04-12	Present	NVA

Species name	Common name	Position accuracy (m)	X	Y	Distance (m)	Obs. type	Obs. date	Obs. state	NVA id
Scleranthus fasciculatus	spreading knawel	10	601942	5424264	586	Sighting	2019-11-22	Present	NVA
Conospermum hookeri	tasmanian smokebush	10	599510	5424726	1917	Sighting	2020-09-06	Present	NVA
Conospermum hookeri	tasmanian smokebush	10	599478	5424707	1943	Sighting	2020-09-06	Present	NVA
Utricularia australis	yellow bladderwort	25	601474	5425044	837	Specimen	2008-03-24	Present	NVA
Conospermum hookeri	tasmanian smokebush	50	599562	5425058	1984	Specimen	2002-11-06	Present	NVA
Hibbertia calycina	lesser guineaflower	3	600033	5423159	1694	Specimen	2017-11-14	Present	NVA
Hibbertia calycina	lesser guineaflower	3	600381	5423208	1403	Specimen	2017-11-14	Present	NVA
Lepidosperma tortuosum	twisting rapiersedge	3	601039	5423625	671	Specimen	2016-04-12	Present	NVA
Scleranthus fasciculatus	spreading knawel	10	601942	5424264	586	Specimen	2019-11-22	Present	NVA
Phebalium daviesii	davies waxflower	20	602623	5425147	1571	Sighting	2025-01-17	Present	NVA
Phebalium daviesii	davies waxflower	20	602624	5425146	1571	Sighting	2025-01-17	Present	NVA
Phebalium daviesii	davies waxflower	20	602624	5425145	1571	Sighting	2025-01-17	Present	NVA
Phebalium daviesii	davies waxflower	20	602628	5425141	1572	Sighting	2025-01-17	Present	NVA
Phebalium daviesii	davies waxflower	20	602629	5425144	1574	Sighting	2025-01-17	Present	NVA
Phebalium daviesii	davies waxflower	20	602628	5425141	1572	Sighting	2025-01-17	Present	NVA
Phebalium daviesii	davies waxflower	20	602629	5425141	1573	Sighting	2025-01-17	Present	NVA
Phebalium daviesii	davies waxflower	20	602632	5425136	1572	Sighting	2025-01-17	Present	NVA
Phebalium daviesii	davies waxflower	20	602634	5425131	1571	Sighting	2025-01-17	Present	NVA
Phebalium daviesii	davies waxflower	20	602621	5425146	1569	Sighting	2025-01-17	Present	NVA
Phebalium daviesii	davies waxflower	20	602625	5425142	1570	Sighting	2025-01-17	Present	NVA
Phebalium daviesii	davies waxflower	20	602625	5425141	1569	Sighting	2025-01-17	Present	NVA
Phebalium daviesii	davies waxflower	20	602628	5425139	1571	Sighting	2025-01-17	Present	NVA

Species name	Common name	Position accuracy (m)	X	Y	Distance (m)	Obs. type	Obs. date	Obs. state	NVA id
Phebalium daviesii	davies waxflower	20	602629	5425134	1568	Sighting	2025-01-17	Present	NVA
Phebalium daviesii	davies waxflower	20	602630	5425136	1570	Sighting	2025-01-17	Present	NVA
Phebalium daviesii	davies waxflower	20	602632	5425132	1570	Sighting	2025-01-17	Present	NVA
Hovea corrickiae	glossy purplepea	4	601316	5422932	1284	Sighting	2024-08-27	Present	NVA

Showing 1 to 2,334 of 2,334 entries



Natural Values Atlas Report

Authoritative, comprehensive information on Tasmania's natural values.

Reference: ECOtas_Lot8_HeritageRd_StHelens

Requested For: Brian French

Report Type: Summary Report

Timestamp: 10:31:32 AM Tuesday 15 July 2025

Threatened Flora: buffers Min: 500m Max: 5000m

Threatened Fauna: buffers Min: 500m Max: 5000m

Raptors: buffers Min: 500m Max: 5000m

Tasmanian Weed Management Act Weeds: buffers Min: 500m Max: 5000m

Priority Weeds: buffers Min: 500m Max: 5000m

Geoconservation: buffer 1000m

Acid Sulfate Soils: buffer 1000m

TASVEG: buffer 1000m

Threatened Communities: buffer 1000m

Fire History: buffer 1000m

Tasmanian Reserve Estate: buffer 1000m

Biosecurity Risks: buffer 1000m



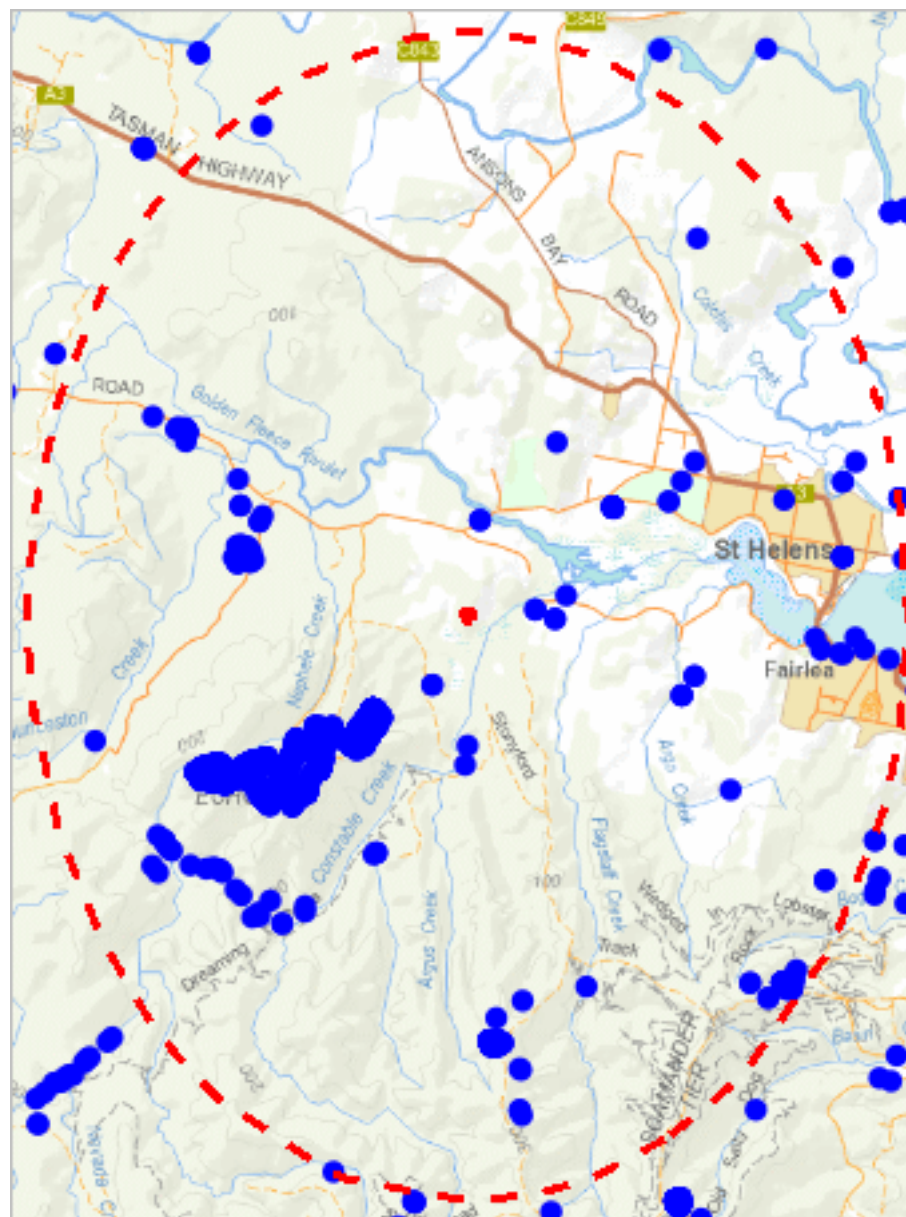
The centroid for this query GDA94: 601358.0, 5424215.0 falls within:

Property: 2876671

*** No threatened flora found within 500 metres ***

Threatened flora within 5000 metres

605402, 5429518



597320, 5418911

Please note that some layers may not display at all requested map scales

Threatened flora within 5000 metres

Legend: Verified and Unverified observations

● Point Verified

✎ Line Unverified

● Point Unverified

□ Polygon Verified

✎ Line Verified

□ Polygon Unverified

Legend: Cadastral Parcels



Threatened flora within 5000 metres

Verified Records

Species	Common Name	SS	NS	Bio	Observation Count	Last Recorded
<i>Acacia ulicifolia</i>	juniper wattle	r		n	5	30-Apr-2020
<i>Austrostipa blackii</i>	crested speargrass	r		n	12	12-Jun-2019
<i>Blechnum cartilagineum</i>	gristle fern	v		n	5	11-Mar-2020
<i>Brachyloma depressum</i>	spreading heath	r		n	4	23-Oct-2016
<i>Caladenia caudata</i>	tailed spider-orchid	v	VU	e	2	13-Oct-1974
<i>Caladenia filamentosa</i>	daddy longlegs	r		n	2	31-Oct-1937
<i>Caladenia pusilla</i>	tiny fingers	r		n	1	18-Oct-2022
<i>Calystegia soldanella</i>	sea bindweed	r		n	1	01-Jan-1878
<i>Conospermum hookeri</i>	tasmanian smokebush	v	VU	e	42	10-Oct-2023
<i>Cyrtostylis robusta</i>	large gnat-orchid	r		n	1	01-Aug-1892
<i>Euphrasia collina</i> subsp. <i>deflexifolia</i>	eastern eyebright	r		e	3	25-Nov-1998
<i>Glycine microphylla</i>	small-leaf glycine	v		n	2	06-Feb-2017
<i>Gratiola pubescens</i>	hairy brooklime	r		n	2	09-Oct-2014
<i>Hibbertia calycina</i>	lesser guineaflower	v		n	4404	18-Oct-2022
<i>Hibbertia virgata</i>	twiggy guineaflower	r		n	4	23-Oct-2016
<i>Hovea corrickiae</i>	glossy purplepea	r		n	31	27-Aug-2024
<i>Lachnagrostis robusta</i>	tall blownglass	r		n	1	24-Dec-1959
<i>Lachnagrostis semibarbata</i> var. <i>filifolia</i>	narrowleaf blownglass	r		n	1	24-Dec-1959
<i>Lepidosperma tortuosum</i>	twisting rapieredge	r		n	2	12-Apr-2016
<i>Lepilaena patentifolia</i>	spreading watermat	r		n	1	01-Jan-1900
<i>Liparophyllum exaltatum</i>	erect marshwort	r		n	1	01-Jan-1990
<i>Machaerina gunnii</i>	slender twigsedge	r		n	4	08-Oct-2014
<i>Microtidium atratum</i>	yellow onion-orchid	r		n	4	17-Nov-2008
<i>Orthoceras strictum</i>	horned orchid	r		n	5	01-Jan-1931
<i>Parapasophyllum secutum</i>	northern leek-orchid	e	EN	e	1	01-Jan-1896
<i>Persicaria decipiens</i>	slender waterpepper	v		n	1	29-Feb-1968
<i>Phebalium daviesii</i>	davies waxflower	e	CR	e	20	17-Jan-2025
<i>Polyscias</i> sp. <i>Douglas-Denison</i>	ferny panax	e		n	103	08-Feb-2023
<i>Pterostylis grandiflora</i>	superb greenhood	r		n	7	27-Jun-2012
<i>Pterostylis ziegeleri</i>	grassland greenhood	v	VU	e	1	31-Oct-1937
<i>Ruppia megacarpa</i>	largefruit seatassel	r		n	1	08-Nov-1945
<i>Scleranthus fasciculatus</i>	spreading knawel	v		n	4	08-Dec-2021
<i>Spyridium parvifolium</i>	dustymiller	p		n	1	01-Jan-1000
<i>Utricularia australis</i>	yellow bladderwort	r		n	5	24-Mar-2008
<i>Xanthorrhoea arenaria</i>	sand grasstree	v	VU	e	1	01-Nov-1945
<i>Zieria veronicea</i> subsp. <i>veronicea</i>	pink zieria	e		n	2	06-Oct-1879

Unverified Records

No unverified records were found!

For more information about threatened species, please contact Threatened Species Enquiries.

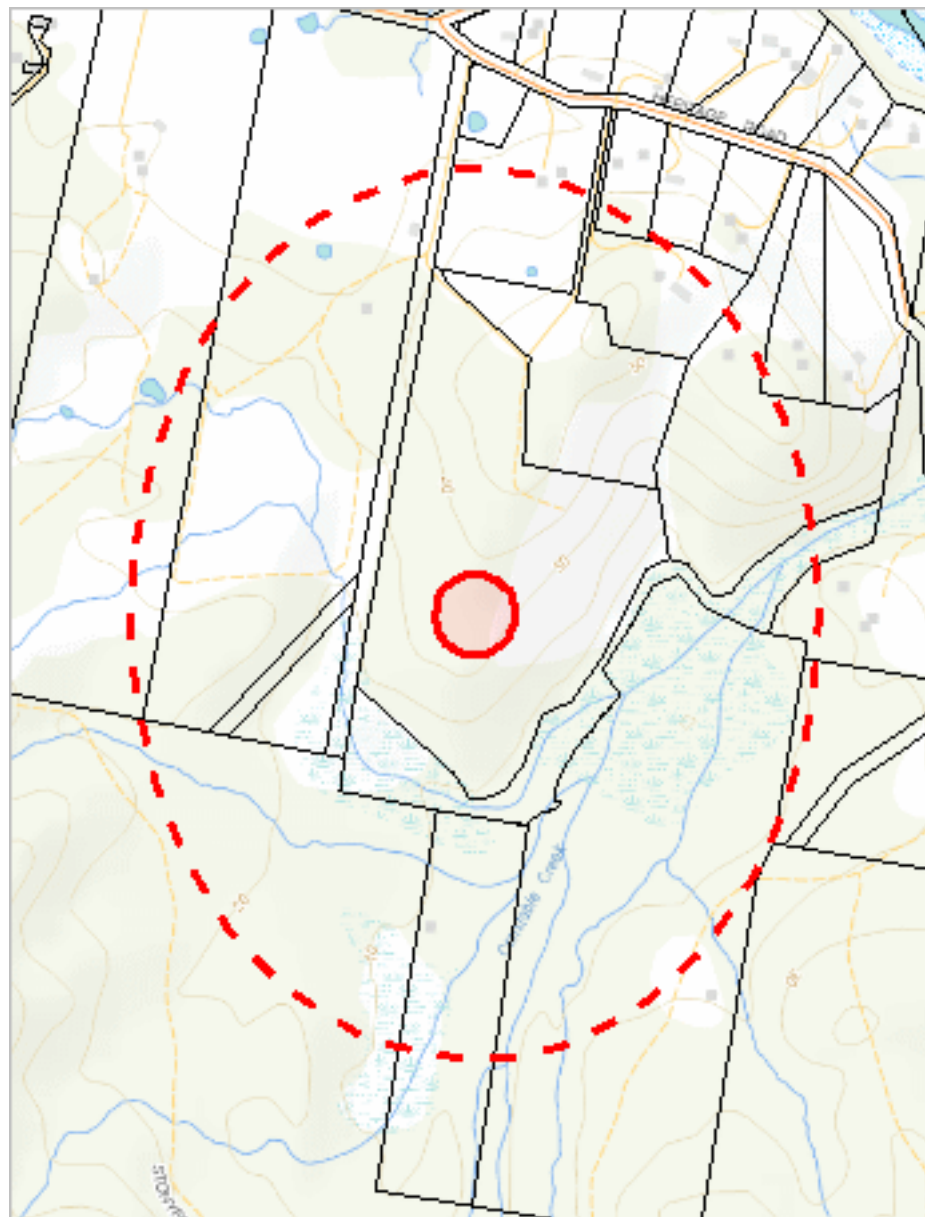
Telephone: 1300 368 550

Email: ThreatenedSpecies.Enquiries@nre.tas.gov.au

Address: GPO Box 44, Hobart, Tasmania, Australia, 7000

Threatened fauna within 500 metres

601946, 5424973



600770, 5423458

Please note that some layers may not display at all requested map scales

Threatened fauna within 500 metres

Legend: Verified and Unverified observations

● Point Verified

✎ Line Unverified

● Point Unverified

□ Polygon Verified

✎ Line Verified

□ Polygon Unverified

Legend: Cadastral Parcels



Threatened fauna within 500 metres

Threatened fauna within 500 metres (based on Range Boundaries)

Species	Common Name	SS	NS	BO	Potential	Known	Core
<i>Litoria raniformis</i>	green and gold frog	v	VU	n	1	0	1
<i>Pseudomys novaehollandiae</i>	new holland mouse	e	VU	n	1	0	0
<i>Lathamus discolor</i>	swift parrot	e	CR	mbe	1	0	1
<i>Prototroctes maraena</i>	australian grayling	v	VU	ae	1	0	0
<i>Antipodia chaostola</i>	chaostola skipper	e	EN	ae	1	0	0
<i>Pseudemoia pagenstecheri</i>	tussock skink	v		n	1	0	0
<i>Tyto novaehollandiae</i> subsp. <i>castanops</i>	masked owl (Tasmanian)	e	VU	e	1	0	1
<i>Haliaeetus leucogaster</i>	white-bellied sea-eagle	v		n	2	0	0
<i>Galaxiella pusilla</i>	eastern dwarf galaxias	v	VU	n	1	0	0
<i>Dasyurus maculatus</i> subsp. <i>maculatus</i>	spotted-tailed quoll	r	VU	n	1	0	0
<i>Accipiter novaehollandiae</i>	grey goshawk	e		n	1	0	0
<i>Sarcophilus harrisii</i>	tasmanian devil	e	EN	e	1	0	0
<i>Aquila audax</i> subsp. <i>fleayi</i>	tasmanian wedge-tailed eagle	e	EN	e	1	0	0
<i>Tasmanipatus barretti</i>	giant velvet worm	r		e	0	1	0
<i>Dasyurus viverrinus</i>	eastern quoll		EN	n	0	0	1

For more information about threatened species, please contact Threatened Species Enquiries.

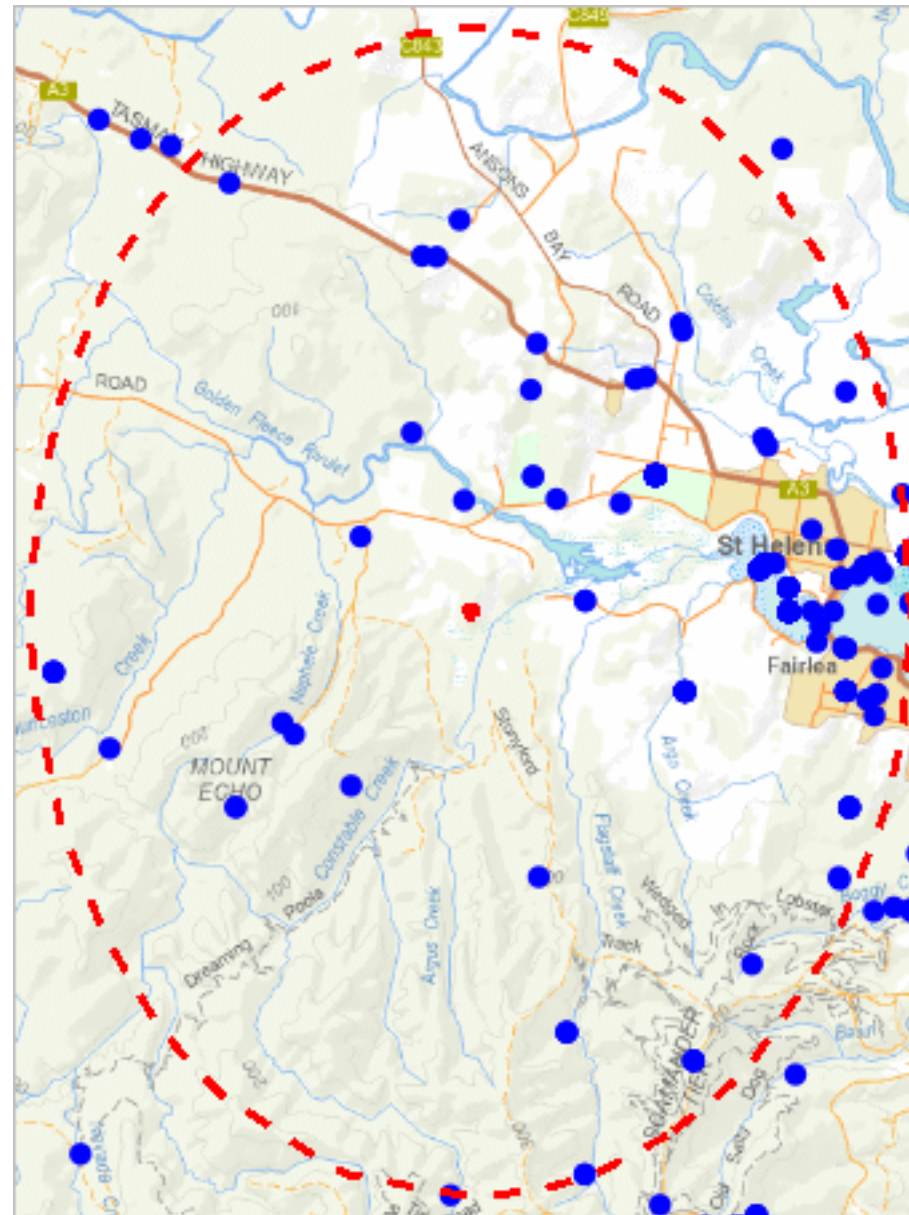
Telephone: 1300 368 550

Email: ThreatenedSpecies.Enquiries@nre.tas.gov.au

Address: GPO Box 44, Hobart, Tasmania, Australia, 7000

Threatened fauna within 5000 metres

605402, 5429518



597320, 5418911

Please note that some layers may not display at all requested map scales

Threatened fauna within 5000 metres

Legend: Verified and Unverified observations

● Point Verified

✎ Line Unverified

● Point Unverified

□ Polygon Verified

✎ Line Verified

□ Polygon Unverified

Legend: Cadastral Parcels



Threatened fauna within 5000 metres

Verified Records

Species	Common Name	SS	NS	Bio	Observation Count	Last Recorded
Accipiter novaehollandiae	grey goshawk	e		n	5	10-Dec-2016
Aquila audax	wedge-tailed eagle	pe	PEN	n	18	15-May-2022
Aquila audax subsp. fleayi	tasmanian wedge-tailed eagle	e	EN	e	10	14-Nov-2024
Arctocephalus forsteri subsp. doriferus	new zealand fur seal	r		n	2	21-Jul-2002
Arenaria interpres	ruddy turnstone		VU	n	40	02-Feb-2018
Botaurus poiciloptilus	australasian bittern		EN	n	1	30-Jan-1992
Calidris acuminata	sharp-tailed sandpiper		VU	n	7	09-Feb-2017
Calidris canutus	red knot		VU	n	13	15-Nov-2018
Calidris ferruginea	curlew sandpiper		CR	n	3	10-Feb-2017
Calidris tenuirostris	great knot		VU	n	1	11-Apr-1993
Charadrius leschenaultii	greater sand plover		VU	n	1	15-Jul-1983
Charadrius mongolus	lesser sand plover		EN	n	3	28-Apr-2003
Dasyurus maculatus subsp. maculatus	spotted-tailed quoll	r	VU	n	1	26-May-1986
Dasyurus viverrinus	eastern quoll		EN	n	4	01-Jun-1996
Dermochelys coriacea	leatherback turtle	v	VU	n	1	01-Jan-1900
Eagle sp.	Eagle	e	EN	n	4	27-May-2022
Gallinago hardwickii	Latham's snipe		VU	n	2	04-Oct-2014
Gazameda gunnii	Gunn's screw shell	v		ae	1	26-Feb-1985
Haliaeetus leucogaster	white-bellied sea-eagle	v		n	50	03-Mar-2023
Hirundapus caudacutus	white-throated needletail		VU	n	4	01-Apr-2020
Lathamus discolor	swift parrot	e	CR	mbe	16	21-Nov-2022
Limosa lapponica subsp. baueri	western alaskan bar-tailed godwit		EN	n	5	26-Nov-1990
Litoria raniformis	green and gold frog	v	VU	n	1	01-Jan-1900
Mirounga leonina	southern elephant seal	e	VU	n	1	08-Nov-2013
Numenius madagascariensis	eastern curlew	e	CR	n	29	21-Nov-2015
Perameles gunnii	eastern barred bandicoot		VU	n	4	24-Oct-1991
Pluvialis squatarola	grey plover		VU	n	2	20-Feb-2022
Podiceps cristatus	great crested grebe	v		n	2	21-Jan-2015
Prototroctes maraena	australian grayling	v	VU	ae	2	21-Aug-1990
Sarcophilus harrisii	tasmanian devil	e	EN	e	4	27-Mar-2019
Sterna nereis subsp. nereis	fairy tern	pv	PVU		12	17-Dec-1983
Sternula albifrons subsp. sinensis	little tern	e		n	2	21-Nov-2022
Sternula nereis subsp. nereis	fairy tern	v	VU	n	7	06-Jan-2022
Tasmanipatus barretti	giant velvet worm	r		e	9	05-Feb-2017
Thalassarche cauta	shy albatross	v	EN	ae	4	17-Feb-2016
Thalassarche melanophris	black-browed albatross	e	VU	n	2	08-Dec-2009
Thinornis cucullatus	hooded plover		PVU	ae	6	26-Dec-2015
Thinornis rubricollis	hooded plover		VU	n	4	08-Jul-2007
Thylacinus cynocephalus	thylacine	x	EX	ex	3	01-Jan-1971
Tringa nebularia	common greenshank		EN	n	93	22-Nov-2015
Tyto novaehollandiae	masked owl	pe	PVU	n	11	03-Dec-2014

Unverified Records

No unverified records were found!

Threatened fauna within 5000 metres (based on Range Boundaries)

Species	Common Name	SS	NS	BO	Potential	Known	Core
Litoria raniformis	green and gold frog	v	VU	n	1	0	1
Pseudomys novaehollandiae	new holland mouse	e	VU	n	1	0	0
Lathamus discolor	swift parrot	e	CR	mbe	1	0	1
Prototroctes maraena	australian grayling	v	VU	ae	1	0	0
Antipodia chaostola	chaostola skipper	e	EN	ae	4	0	0
Pseudemoia pagenstecheri	tussock skink	v		n	1	0	0
Tyto novaehollandiae subsp. castanops	masked owl (Tasmanian)	e	VU	e	1	0	1
Haliaeetus leucogaster	white-bellied sea-eagle	v		n	3	0	0
Galaxiella pusilla	eastern dwarf galaxias	v	VU	n	1	0	0
Dasyurus maculatus subsp. maculatus	spotted-tailed quoll	r	VU	n	1	0	0
Accipiter novaehollandiae	grey goshawk	e		n	1	0	0
Sarcophilus harrisii	tasmanian devil	e	EN	e	1	0	0
Aquila audax subsp. fleayi	tasmanian wedge-tailed eagle	e	EN	e	1	0	0

Threatened fauna within 5000 metres

Species	Common Name	SS	NS	BO	Potential	Known	Core
Tasmanipatus barretti	giant velvet worm	r		e	0	1	0
Perameles gunnii	eastern barred bandicoot		VU	n	1	0	0
Dasyurus viverrinus	eastern quoll		EN	n	0	0	1

For more information about threatened species, please contact Threatened Species Enquiries.

Telephone: 1300 368 550

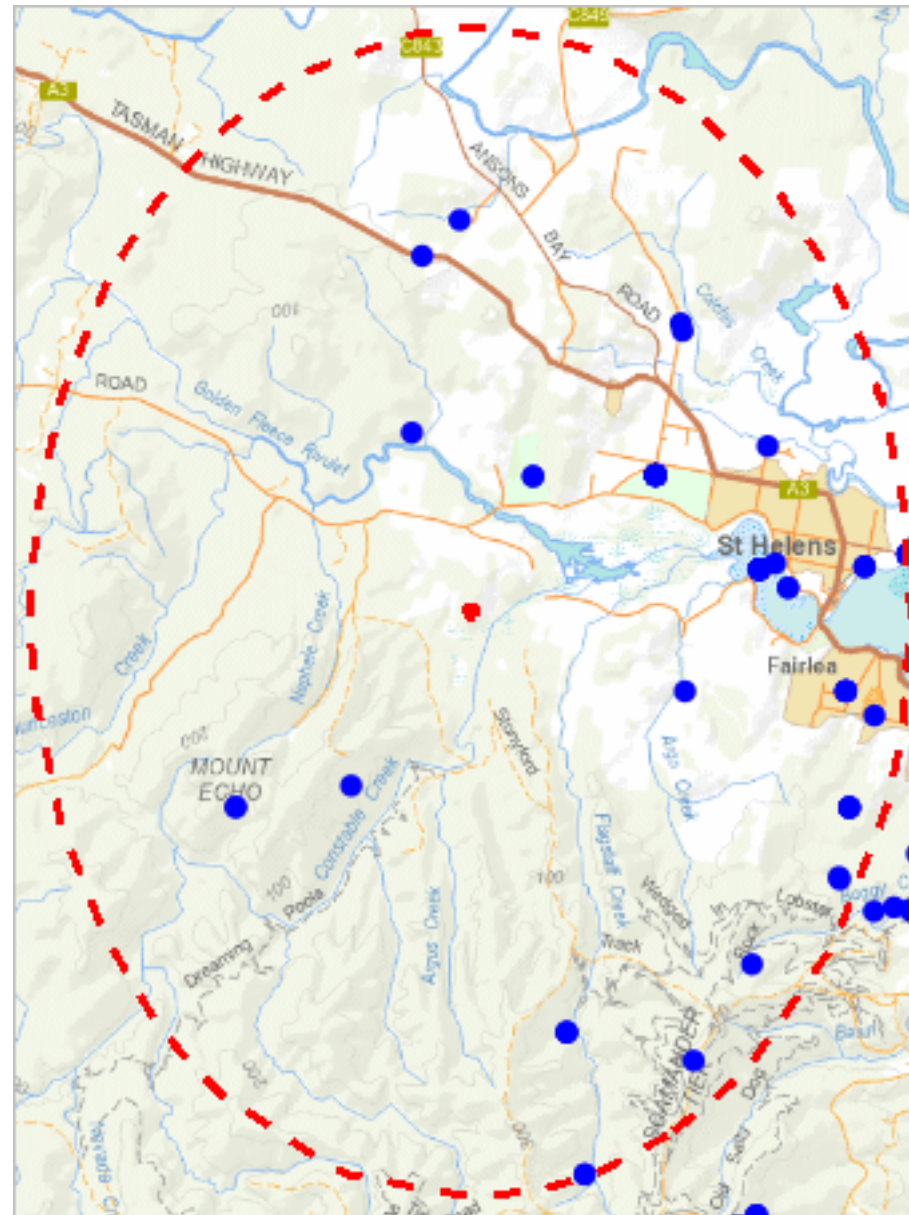
Email: ThreatenedSpecies.Enquiries@nre.tas.gov.au

Address: GPO Box 44, Hobart, Tasmania, Australia, 7000

*** No Raptor nests or sightings found within 500 metres. ***

Raptor nests and sightings within 5000 metres

605402, 5429518



597320, 5418911

Please note that some layers may not display at all requested map scales

Raptor nests and sightings within 5000 metres

Legend: Verified and Unverified observations

● Point Verified

✎ Line Unverified

● Point Unverified

□ Polygon Verified

✎ Line Verified

□ Polygon Unverified

Legend: Cadastral Parcels



Raptor nests and sightings within 5000 metres

Verified Records

Nest Id/Location Foreign Id	Species	Common Name	Obs Type	Observation Count	Last Recorded
166	Haliaeetus leucogaster	white-bellied sea-eagle	Nest	1	01-Jan-1985
167	Haliaeetus leucogaster	white-bellied sea-eagle	Nest	3	19-Aug-2016
168	Haliaeetus leucogaster	white-bellied sea-eagle	Nest	2	30-Mar-2007
2353	Eagle sp.	Eagle	Nest	1	06-Mar-2017
2353	Haliaeetus leucogaster	white-bellied sea-eagle	Nest	1	18-Aug-2018
2354	Eagle sp.	Eagle	Nest	1	25-Mar-2017
2355	Eagle sp.	Eagle	Nest	1	06-Mar-2017
3277	Eagle sp.	Eagle	Nest	1	27-May-2022
3509	Aquila audax subsp. fleayi	tasmanian wedge-tailed eagle	Nest	1	14-Nov-2024
829	Aquila audax subsp. fleayi	tasmanian wedge-tailed eagle	Nest	2	03-Jan-2001
830	Aquila audax subsp. fleayi	tasmanian wedge-tailed eagle	Nest	3	06-Mar-2017
832	Aquila audax subsp. fleayi	tasmanian wedge-tailed eagle	Nest	2	05-Jan-2001
	Accipiter novaehollandiae	grey goshawk	Not Recorded	2	10-Dec-2016
	Accipiter novaehollandiae	grey goshawk	Sighting	3	20-Mar-1998
	Aquila audax	wedge-tailed eagle	Not Recorded	9	01-Feb-2018
	Aquila audax	wedge-tailed eagle	Sighting	9	15-May-2022
	Aquila audax subsp. fleayi	tasmanian wedge-tailed eagle	Sighting	2	12-Nov-2024
	Falco longipennis	australian hobby	Sighting	1	16-May-2022
	Falco peregrinus	peregrine falcon	Not Recorded	1	19-Dec-2012
	Falco peregrinus	peregrine falcon	Sighting	1	16-May-2022
	Haliaeetus leucogaster	white-bellied sea-eagle	Carcass	1	19-May-2009
	Haliaeetus leucogaster	white-bellied sea-eagle	Not Recorded	24	04-Apr-2018
	Haliaeetus leucogaster	white-bellied sea-eagle	Sighting	18	03-Mar-2023
	Tyto novaehollandiae	masked owl	Carcass	1	03-Dec-2014
	Tyto novaehollandiae	masked owl	Not Recorded	7	03-Feb-2010
	Tyto novaehollandiae	masked owl	Sighting	3	29-Aug-1996

Unverified Records

No unverified records were found!

Raptor nests and sightings within 5000 metres (based on Range Boundaries)

Species	Common Name	SS	NS	Potential	Known	Core
Aquila audax subsp. fleayi	tasmanian wedge-tailed eagle	e	EN	1	0	0
Accipiter novaehollandiae	grey goshawk	e		1	0	0
Haliaeetus leucogaster	white-bellied sea-eagle	v		3	0	0

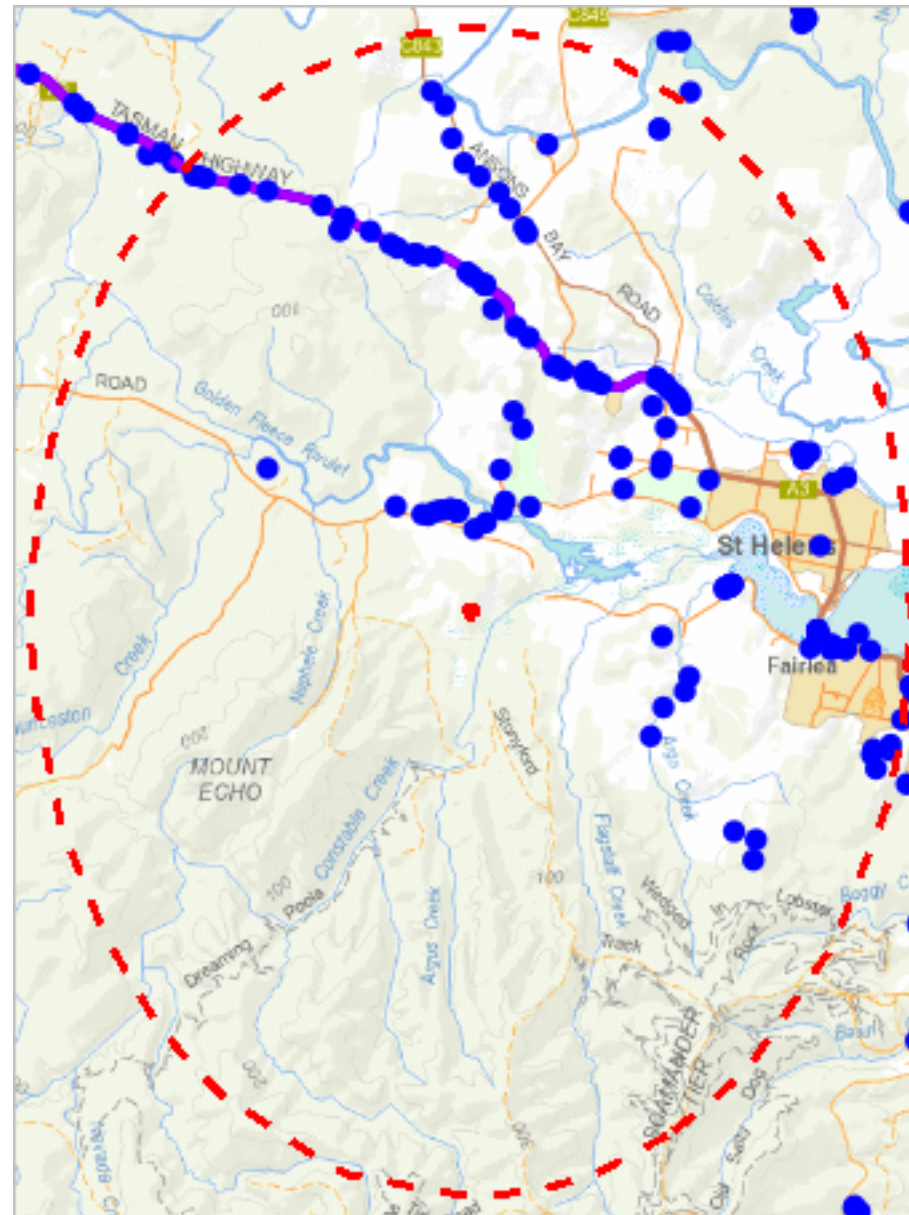
For more information about raptor nests, please contact Threatened Species Enquiries.

Telephone: 1300 368 550

Email: ThreatenedSpecies.Enquiries@nre.tas.gov.au

Address: GPO Box 44, Hobart, Tasmania, Australia, 7000

*** No Tas Management Act Weeds found within 500 metres ***



597320, 5418911

Please note that some layers may not display at all requested map scales

Tas Management Act Weeds within 5000 m

Legend: Verified and Unverified observations

● Point Verified

✎ Line Unverified

● Point Unverified

□ Polygon Verified

✎ Line Verified

□ Polygon Unverified

Legend: Cadastral Parcels



Tas Management Act Weeds within 5000 m

Verified Records

Species	Common Name	Observation Count	Last Recorded
<i>Asparagus asparagoides</i>	bridal creeper	61	13-Nov-2024
<i>Cenchrus longisetus</i>	feathertop	4	28-Apr-2011
<i>Chrysanthemoides monilifera</i> subsp. <i>monilifera</i>	boneseed	3	02-Jul-2010
<i>Cortaderia selloana</i>	silver pampasgrass	1	26-Oct-2016
<i>Datura stramonium</i>	common thornapple	2	29-Feb-1968
<i>Digitalis purpurea</i>	foxglove	1	21-Nov-2019
<i>Echium plantagineum</i>	patersons curse	5	02-Oct-2013
<i>Erica lusitanica</i>	spanish heath	118	22-Mar-2025
<i>Genista monspessulana</i>	montpellier broom or canary broom	5	06-Sep-2011
<i>Lycium ferocissimum</i>	african boxthorn	5	06-Sep-2011
<i>Rubus anglocandicans</i>	blackberry	3	14-Jan-2000
<i>Rubus fruticosus</i>	blackberry	21	26-Oct-2016
<i>Salix x fragilis</i> nothovar. <i>fragilis</i>	crack willow	2	21-Nov-2019
<i>Senecio jacobaea</i>	ragwort	2	19-Apr-1922
<i>Ulex europaeus</i>	gorse	1	08-Jan-1995

Unverified Records

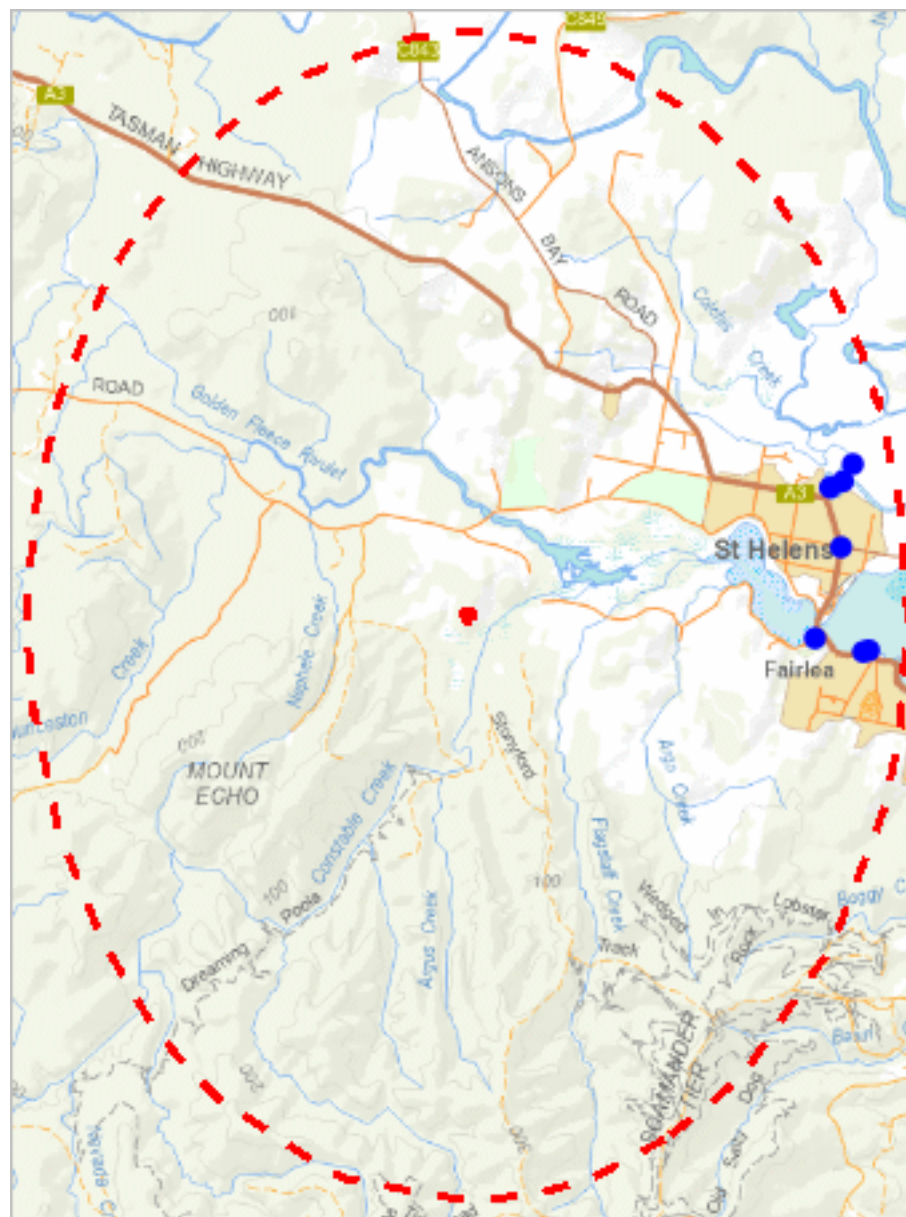
For more information about introduced weed species, please visit the following URL for contact details in your area:

<https://www.nre.tas.gov.au/invasive-species/weeds>

*** No Priority Weeds found within 500 metres ***

Priority Weeds within 5000 m

605402, 5429518



597320, 5418911

Please note that some layers may not display at all requested map scales

Priority Weeds within 5000 m

Legend: Verified and Unverified observations

- Point Verified

●

Point Unverified

▬

Line Verified

▬

Line Unverified

▭

Polygon Verified

▭

Polygon Unverified

Legend: Cadastral Parcels



Priority Weeds within 5000 m

Verified Records

Species	Common Name	Observation Count	Last Recorded
<i>Achillea millefolium</i>	yarrow	3	28-Jun-1995
<i>Billardiera heterophylla</i>	bluebell creeper	2	16-Jan-2024
<i>Cenchrus clandestinus</i>	kikuyu grass	1	01-Feb-2000
<i>Polygala myrtifolia</i>	myrtleleaf milkwort	2	11-Aug-2024
<i>Rumex obtusifolius</i>	broadleaf dock	1	01-Mar-1968

Unverified Records

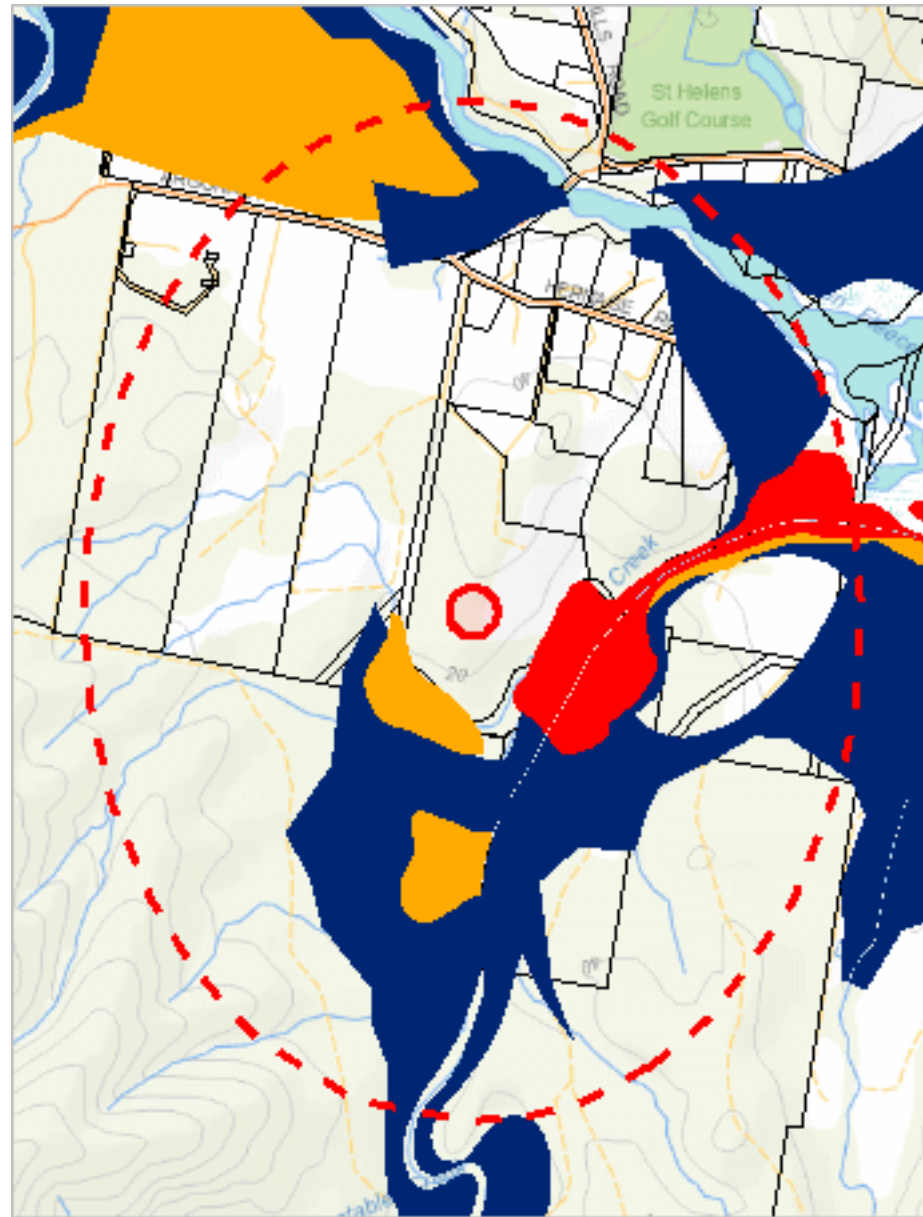
For more information about introduced weed species, please visit the following URL for contact details in your area:

<https://www.nre.tas.gov.au/invasive-species/weeds>

*** No Geoconservation sites found within 1000 metres. ***

Acid Sulfate Soils within 1000 metres

602330, 5425478



600387, 5422953

Please note that some layers may not display at all requested map scales

Acid Sulfate Soils within 1000 metres

Legend: Coastal Acid Sulfate Soils (0 - 20m AHD)

 High  Low  Extremely Low

Legend: Inland Acid Sulfate Soils (>20m AHD)

 High  Low  Extremely Low

Legend: Marine Subaqueous/Intertidal Acid Sulfate Soil

 High (Intertidal)  High (Subtidal)

Legend: Cadastral Parcels



Acid Sulfate Soils within 1000 metres

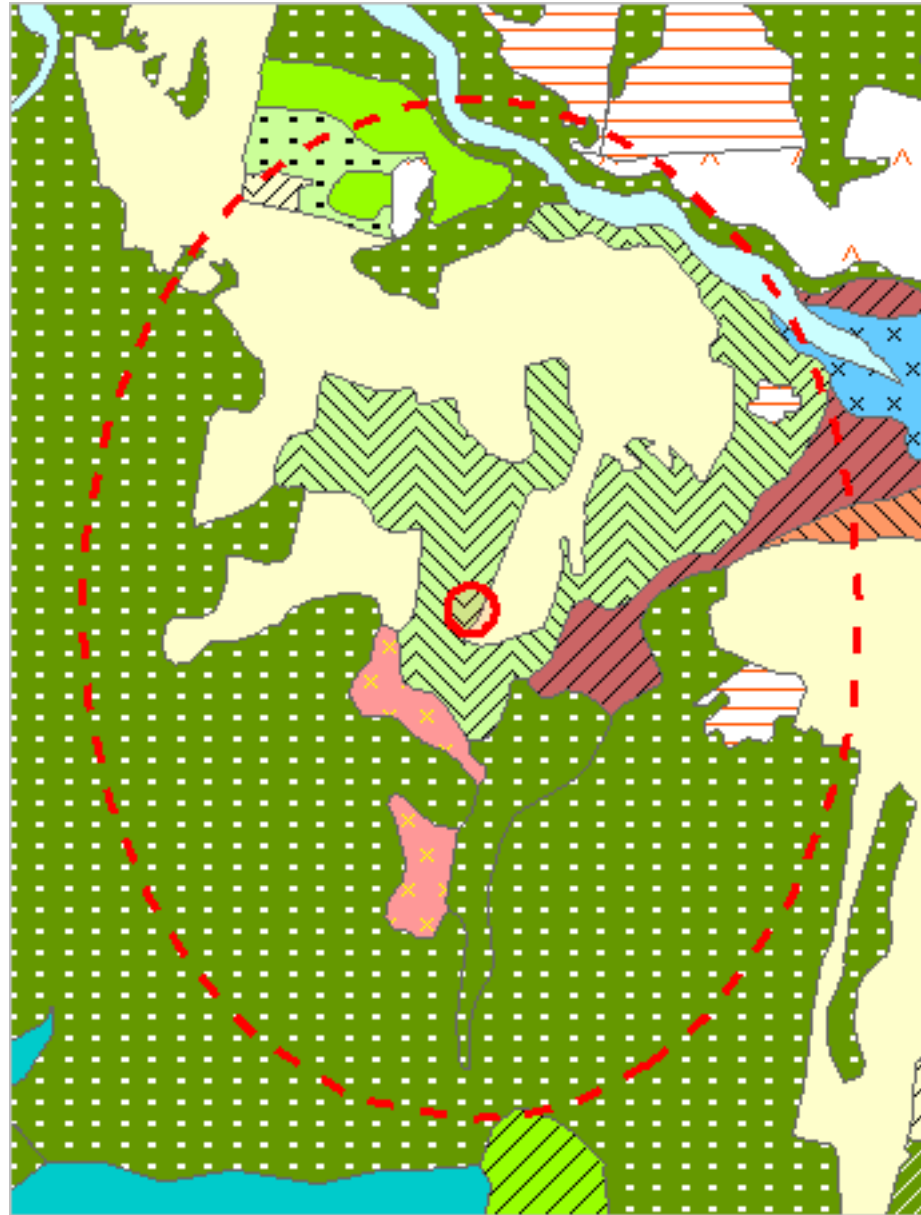
Dataset Name	Acid Sulfate Soil Probability	Acid Sulfate Soil Atlas	Description
Coastal Acid Sulfate Soils	Extremely Low	Ci(p2)	Extremely low probability of occurrence (1-5% of mapping unit). with occurrences in small areas. Sandplains and dunes 2-10m AHD, ASS generally below 1m from the surface. Heath, forests. Holocene or Pleistocene. Potential acid sulfate soil (PASS) = sulfidic material (Isbell 1996 p.122). Analytical data are incomplete but are sufficient to classify the soil with a reasonable degree of confidence.
Coastal Acid Sulfate Soils	Extremely Low	Ci(p3)	Extremely low probability of occurrence (1-5% of mapping unit). with occurrences in small areas. Sandplains and dunes 2-10m AHD, ASS generally below 1m from the surface. Heath, forests. Holocene or Pleistocene. Potential acid sulfate soil (PASS) = sulfidic material (Isbell 1996 p.122). No necessary analytical data are available but confidence is fair, based on a knowledge of similar soils in similar environments.
Coastal Acid Sulfate Soils	Extremely Low	Cj(p3)	Extremely low probability of occurrence (1-5% of mapping unit). with occurrences in small areas. Sandplains and dunes >10m AHD, ASS generally below 1m from the surface. Heath, forests. Mainly Pleistocene. Potential acid sulfate soil (PASS) = sulfidic material (Isbell 1996 p.122). No necessary analytical data are available but confidence is fair, based on a knowledge of similar soils in similar environments.
Coastal Acid Sulfate Soils	High	Ac(p3)	High probability of occurrence (>70% chance of occurrence in mapping unit). Supratidal flats, ASS generally within upper 1m. Halophytes (mainly samphire), salt marsh, salt pans. Potential acid sulfate soil (PASS) = sulfidic material (Isbell 1996 p.122). No necessary analytical data are available but confidence is fair, based on a knowledge of similar soils in similar environments.
Coastal Acid Sulfate Soils	Low	Bi(p3)	Low probability of occurrence (6-70% chance of occurrence in mapping unit). Sandplains and dunes 2-10m AHD, ASS generally below 1m from the surface. Heath, forests. Holocene or Pleistocene. Potential acid sulfate soil (PASS) = sulfidic material (Isbell 1996 p.122). No necessary analytical data are available but confidence is fair, based on a knowledge of similar soils in similar environments.
Coastal Acid Sulfate Soils	Low	Bm(p3)	Low probability of occurrence (6-70% chance of occurrence in mapping unit). Hydrosols, ASS generally within upper 1m in wet/riparian areas with Hydrosols (Isbell 1996). Potential acid sulfate soil (PASS) = sulfidic material (Isbell 1996 p.122). No necessary analytical data are available but confidence is fair, based on a knowledge of similar soils in similar environments.
Inland Acid Sulfate Soils	Low	Bj(p4)	Low probability of occurrence (6-70% chance of occurrence in mapping unit). Sandplains and dunes >10m AHD, ASS generally below 1m from the surface. Heath, forests. Mainly Pleistocene. Potential acid sulfate soil (PASS) = sulfidic material (Isbell 1996 p.122). No necessary analytical data are available and classifier has little knowledge or experience with ASS, hence classification is provisional.

For more information about Acid Sulfate Soils, please contact Land Management Enquiries.

Telephone: (03) 6777 2227

Email: LandManagement.Enquiries@nre.tas.gov.au

Address: 171 Westbury Road, Prospect, Tasmania, Australia, 7250



600387, 5422953

Please note that some layers may not display at all requested map scales

Legend: TASVEG 4.0

	(AAP) Alkaline pans
	(AHF) Freshwater aquatic herbland
	(AHL) Lacustrine herbland
	(AHS) Saline aquatic herbland
	(ARS) Saline sedgeland / rushland
	(ASF) Fresh water aquatic sedgeland and rushland
	(ASP) Sphagnum peatland
	(ASS) Succulent saline herbland
	(AUS) Saltmarsh (undifferentiated)
	(AWU) Wetland (undifferentiated)
	(DAC) Eucalyptus amygdalina coastal forest and woodland
	(DAD) Eucalyptus amygdalina forest and woodland on dolerite
	(DAM) Eucalyptus amygdalina forest on mudstone
	(DAS) Eucalyptus amygdalina forest and woodland on sandstone
	(DAZ) Eucalyptus amygdalina inland forest and woodland on Cainozoic deposits
	(DBA) Eucalyptus barberi forest and woodland
	(DCO) Eucalyptus coccifera forest and woodland
	(DCR) Eucalyptus cordata forest
	(DDE) Eucalyptus delegatensis dry forest and woodland
	(DDP) Eucalyptus dalrympleana - Eucalyptus pauciflora forest and woodland
	(DGL) Eucalyptus globulus dry forest and woodland
	(DGW) Eucalyptus gunnii woodland
	(DKW) King Island Eucalypt woodland
	(DMO) Eucalyptus morrisbyi forest and woodland
	(DMW) Midlands woodland complex
	(DNF) Eucalyptus nitida Furneaux forest
	(DNI) Eucalyptus nitida dry forest and woodland
	(DOB) Eucalyptus obliqua dry forest
	(DOV) Eucalyptus ovata forest and woodland
	(DOW) Eucalyptus ovata heathy woodland
	(DPD) Eucalyptus pauciflora forest and woodland on dolerite
	(DPE) Eucalyptus perriniana forest and woodland
	(DPO) Eucalyptus pauciflora forest and woodland not on dolerite
	(DPU) Eucalyptus pulchella forest and woodland
	(DRI) Eucalyptus risdonii forest and woodland
	(DRO) Eucalyptus rodwayi forest and woodland
	(DSC) Eucalyptus amygdalina - Eucalyptus obliqua damp sclerophyll forest
	(DSG) Eucalyptus sieberi forest and woodland on granite
	(DSO) Eucalyptus sieberi forest and woodland not on granite
	(DTD) Eucalyptus tenuiramis forest and woodland on dolerite
	(DTG) Eucalyptus tenuiramis forest and woodland on granite
	(DTO) Eucalyptus tenuiramis forest and woodland on sediments
	(DVC) Eucalyptus viminalis - Eucalyptus globulus coastal forest and woodland
	(DVF) Eucalyptus viminalis Furneaux forest and woodland
	(DVG) Eucalyptus viminalis grassy forest and woodland
	(FAC) Improved pasture with native tree canopy
	(FAG) Agricultural land
	(FMG) Marram grassland
	(FPE) Permanent easements
	(FPF) Pteridium esculentum fernland
	(FPH) Plantations for silviculture - hardwood
	(FPS) Plantations for silviculture - softwood
	(FPU) Unverified plantations for silviculture
	(FRG) Regenerating cleared land
	(FSM) Spartina marshland
	(FUM) Extra-urban miscellaneous
	(FUR) Urban areas
	(FWU) Weed infestation
	(GCL) Lowland grassland complex

TASVEG 4.0 Communities within 1000 metres

	{GHC} Coastal grass and herbfield
	{GPH} Highland Poa grassland
	{GPL} Lowland Poa labillardierei grassland
	{GRP} Rockplate grassland
	{GSL} Lowland grassy sedgeland
	{GTL} Lowland Themeda triandra grassland
	{HCH} Alpine coniferous heathland
	{HCM} Cushion moorland
	{HHE} Eastern alpine heathland
	{HHW} Western alpine heathland
	{HSE} Eastern alpine sedgeland
	{HSW} Western alpine sedgeland/herbland
	{HUE} Eastern alpine vegetation (undifferentiated)
	{MBE} Eastern buttongrass moorland
	{MBP} Pure buttongrass moorland
	{MBR} Sparse buttongrass moorland on slopes
	{MBS} Buttongrass moorland with emergent shrubs
	{MBU} Buttongrass moorland (undifferentiated)
	{MBW} Western buttongrass moorland
	{MDS} Subalpine Diplarrena latifolia rushland
	{MGH} Highland grassy sedgeland
	{MRR} Restionaceae rushland
	{MSW} Western lowland sedgeland
	{NAD} Acacia dealbata forest
	{NAF} Acacia melanoxylon swamp forest
	{NAL} Allocasuarina littoralis forest
	{NAR} Acacia melanoxylon forest on rises
	{NAV} Allocasuarina verticillata forest
	{NBA} Bursaria - Acacia woodland
	{NBS} Banksia serrata woodland
	{NCR} Callitris rhomboidea forest
	{NLA} Leptospermum scoparium - Acacia mucronata forest
	{NLE} Leptospermum forest
	{NLM} Leptospermum lanigerum - Melaleuca squarrosa swamp forest
	{NLN} Subalpine Leptospermum nitidum woodland
	{NME} Melaleuca ericifolia swamp forest
	{OAQ} Water, sea
	{ORO} Lichen lithosere
	{OSM} Sand, mud
	{RCO} Coastal rainforest
	{RFE} Rainforest fernland
	{RFS} Nothofagus gunnii rainforest scrub
	{RHP} Lagarostrobos franklinii rainforest and scrub
	{RKF} Athrotaxis selaginoides - Nothofagus gunnii short rainforest
	{RKP} Athrotaxis selaginoides rainforest
	{RKS} Athrotaxis selaginoides subalpine scrub
	{RKX} Highland rainforest scrub with dead Athrotaxis selaginoides
	{RML} Nothofagus - Leptospermum short rainforest
	{RMS} Nothofagus - Phyllocladus short rainforest
	{RMT} Nothofagus - Atherosperma rainforest
	{RMU} Nothofagus rainforest (undifferentiated)
	{RPF} Athrotaxis cupressoides - Nothofagus gunnii short rainforest
	{RPP} Athrotaxis cupressoides rainforest
	{RPW} Athrotaxis cupressoides open woodland
	{RSH} Highland low rainforest and scrub
	{SAL} Acacia longifolia coastal scrub
	{SBM} Banksia marginata wet scrub
	{SBR} Broad-leaf scrub
	{SCA} Coastal scrub on alkaline sands
	{SCH} Coastal heathland
	{SCL} Heathland on calcareous substrates

TASVEG 4.0 Communities within 1000 metres

	{SED} Eastern scrub on dolerite
	{SHS} Subalpine heathland
	{SHW} Wet heathland
	{SKA} Kunzea ambigua regrowth scrub
	{SLG} Leptospermum glaucescens heathland and scrub
	{SLL} Leptospermum lanigerum scrub
	{SLS} Leptospermum scoparium heathland and scrub
	{SMM} Melaleuca squamea heathland
	{SMP} Melaleuca pustulata scrub
	{SMR} Melaleuca squarrosa scrub
	{SRE} Eastern riparian scrub
	{SRF} Leptospermum with rainforest scrub
	{SRH} Rookery halophytic herbland
	{SSC} Coastal scrub
	{SSK} Scrub complex on King Island
	{SSW} Western subalpine scrub
	{SSZ} Spray zone coastal complex
	{SWR} Western regrowth complex
	{SWW} Western wet scrub
	{WBR} Eucalyptus brookeriana wet forest
	{WDA} Eucalyptus dalrympleana forest
	{WDB} Eucalyptus delegatensis forest with broad-leaf shrubs
	{WDL} Eucalyptus delegatensis forest over Leptospermum
	{WDR} Eucalyptus delegatensis forest over rainforest
	{WDU} Eucalyptus delegatensis wet forest (undifferentiated)
	{WGL} Eucalyptus globulus King Island forest
	{WGL} Eucalyptus globulus wet forest
	{WNL} Eucalyptus nitida forest over Leptospermum
	{WNR} Eucalyptus nitida forest over rainforest
	{WNU} Eucalyptus nitida wet forest (undifferentiated)
	{WOB} Eucalyptus obliqua forest with broad-leaf shrubs
	{WOL} Eucalyptus obliqua forest over Leptospermum
	{WOR} Eucalyptus obliqua forest over rainforest
	{WOU} Eucalyptus obliqua wet forest (undifferentiated)
	{WRE} Eucalyptus regnans forest
	{WSU} Eucalyptus subcrenulata forest and woodland
	{WVI} Eucalyptus viminalis wet forest

Legend: Cadastral Parcels



TASVEG 4.0 Communities within 1000 metres

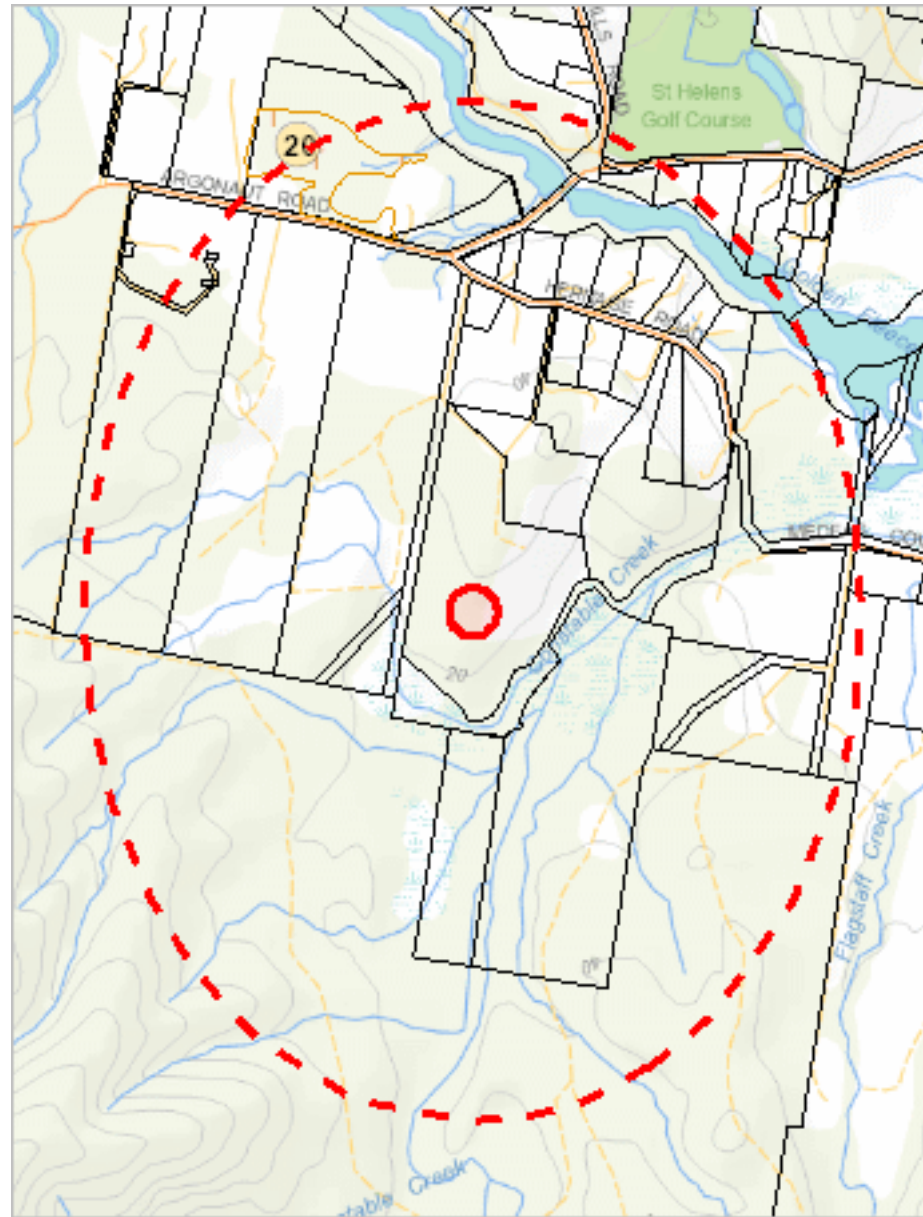
Code	Community	Canopy Tree
AUS	(AUS) Saltmarsh (undifferentiated)	
DAC	(DAC) Eucalyptus amygdalina coastal forest and woodland	
DAM	(DAM) Eucalyptus amygdalina forest on mudstone	
DOB	(DOB) Eucalyptus obliqua dry forest	
DOV	(DOV) Eucalyptus ovata forest and woodland	
DSG	(DSG) Eucalyptus sieberi forest and woodland on granite	
FAG	(FAG) Agricultural land	
FUM	(FUM) Extra-urban miscellaneous	
FUR	(FUR) Urban areas	
FWU	(FWU) Weed infestation	
OAQ	(OAQ) Water, sea	
SHW	(SHW) Wet heathland	
SLL	(SLL) Leptospermum lanigerum scrub	
SMR	(SMR) Melaleuca squarrosa scrub	

For more information contact: Coordinator, Tasmanian Vegetation Monitoring and Mapping Program.

Telephone: (03) 6165 4320

Email: TVMMPsupport@nre.tas.gov.au

Address: GPO Box 44, Hobart, Tasmania, Australia, 7000



600387, 5422953

Please note that some layers may not display at all requested map scales

Threatened Communities (TNVC 2020) within 1000 metres

Legend: Threatened Communities

- ☐ 1 - Alkaline pans
- ☐ 2 - Allocasuarina littoralis forest
- ☐ 3 - Athrotaxis cupressoides/Nothofagus gunnii short rainforest
- ☐ 4 - Athrotaxis cupressoides open woodland
- ☐ 5 - Athrotaxis cupressoides rainforest
- ☐ 6 - Athrotaxis selaginoides/Nothofagus gunnii short rainforest
- ☐ 7 - Athrotaxis selaginoides rainforest
- ☐ 8 - Athrotaxis selaginoides subalpine scrub
- ☐ 9 - Banksia marginata wet scrub
- ☐ 10 - Banksia serrata woodland
- ☐ 11 - Callitris rhomboidea forest
- ☐ 13 - Cushion moorland
- ☐ 14 - Eucalyptus amygdalina forest and woodland on sandstone
- ☐ 15 - Eucalyptus amygdalina inland forest and woodland on cainozoic deposits
- ☐ 16 - Eucalyptus brookeriana wet forest
- ☐ 17 - Eucalyptus globulus dry forest and woodland
- ☐ 18 - Eucalyptus globulus King Island forest
- ☐ 19 - Eucalyptus morrisbyi forest and woodland
- ☐ 20 - Eucalyptus ovata forest and woodland
- ☐ 21 - Eucalyptus risdonii forest and woodland
- ☐ 22 - Eucalyptus tenuiramis forest and woodland on sediments
- ☐ 23 - Eucalyptus viminalis - Eucalyptus globulus coastal forest and woodland
- ☐ 24 - Eucalyptus viminalis Furneaux forest and woodland
- ☐ 25 - Eucalyptus viminalis wet forest
- ☐ 26 - Heathland on calcareous substrates
- ☐ 27 - Heathland scrub complex at Wingaroo
- ☐ 28 - Highland grassy sedge land
- ☐ 29 - Highland Poa grassland
- ☐ 30 - Melaleuca ericifolia swamp forest
- ☐ 31 - Melaleuca pustulata scrub
- ☐ 32 - Notelaea - Pomaderris - Beyeria forest
- ☐ 33 - Rainforest fernland
- ☐ 34 - Riparian scrub
- ☐ 35 - Seabird rookery complex
- ☐ 36 - Sphagnum peatland
- ☐ 36A - Spray zone coastal complex
- ☐ 37 - Subalpine Diplarrena latifolia rushland
- ☐ 38 - Subalpine Leptospermum nitidum woodland
- ☐ 39 - Wetlands

Legend: Cadastral Parcels



Threatened Communities (TNVC 2020) within 1000 metres

Scheduled Community Id	Scheduled Community Name
20	Eucalyptus ovata forest and woodland

For more information contact: Coordinator, Tasmanian Vegetation Monitoring and Mapping Program.

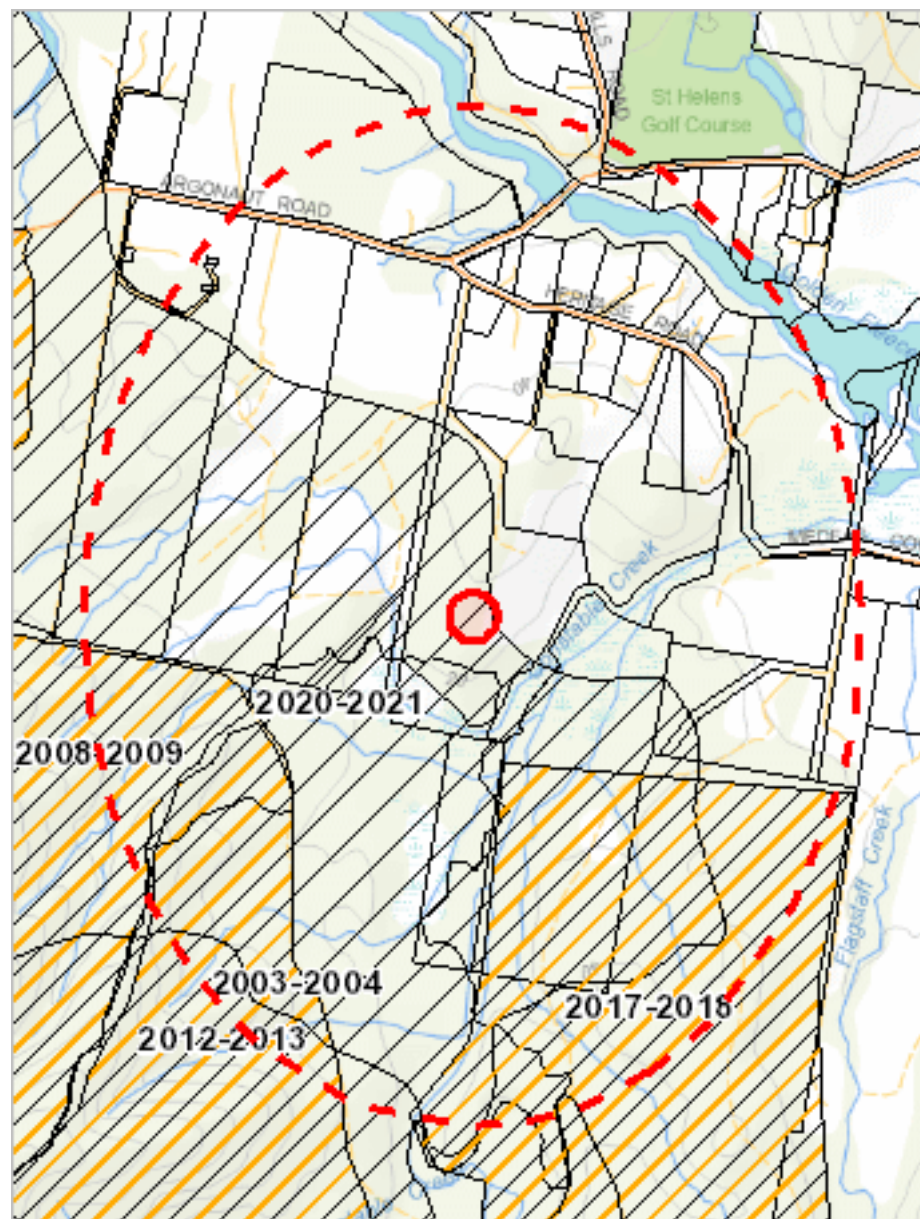
Telephone: (03) 6165 4320

Email: TVMMPsupport@nre.tas.gov.au

Address: GPO Box 44, Hobart, Tasmania, Australia, 7000

Fire History (All) within 1000 metres

602330, 5425478



600387, 5422953

Please note that some layers may not display at all requested map scales

Fire History (All) within 1000 metres

Legend: Fire History All

-  Bushfire-Unknown Category

 Completed Planned Burn
-  Bushfire

Legend: Cadastral Parcels



Fire History (All) within 1000 metres

Incident Number	Fire Name	Ignition Date	Fire Type	Ignition Cause	Fire Area (HA)
20027180	St Helens, St Helens	29-Sep-2020	Bushfire	Accidental	1261.13825848
95855	Stoneyford Track (FT)	04-Nov-2003	Bushfire	Undetermined	87.55563056
BGCCA001AP	St Helens South BGCCA001AP	19-Apr-2018	Planned Burn	Planned Burn	353.02672929
	Scamander FMA	18-Oct-2012	Planned Burn	Planned Burn	1286.44569291
	URANA Fires	17-Sep-2007	Planned Burn	Planned Burn	274.00969624
	URANA Fires	27-Aug-2008	Planned Burn	Planned Burn	269.89013431

For more information about Fire History, please contact the Manager Community Protection Planning, Tasmania Fire Service.

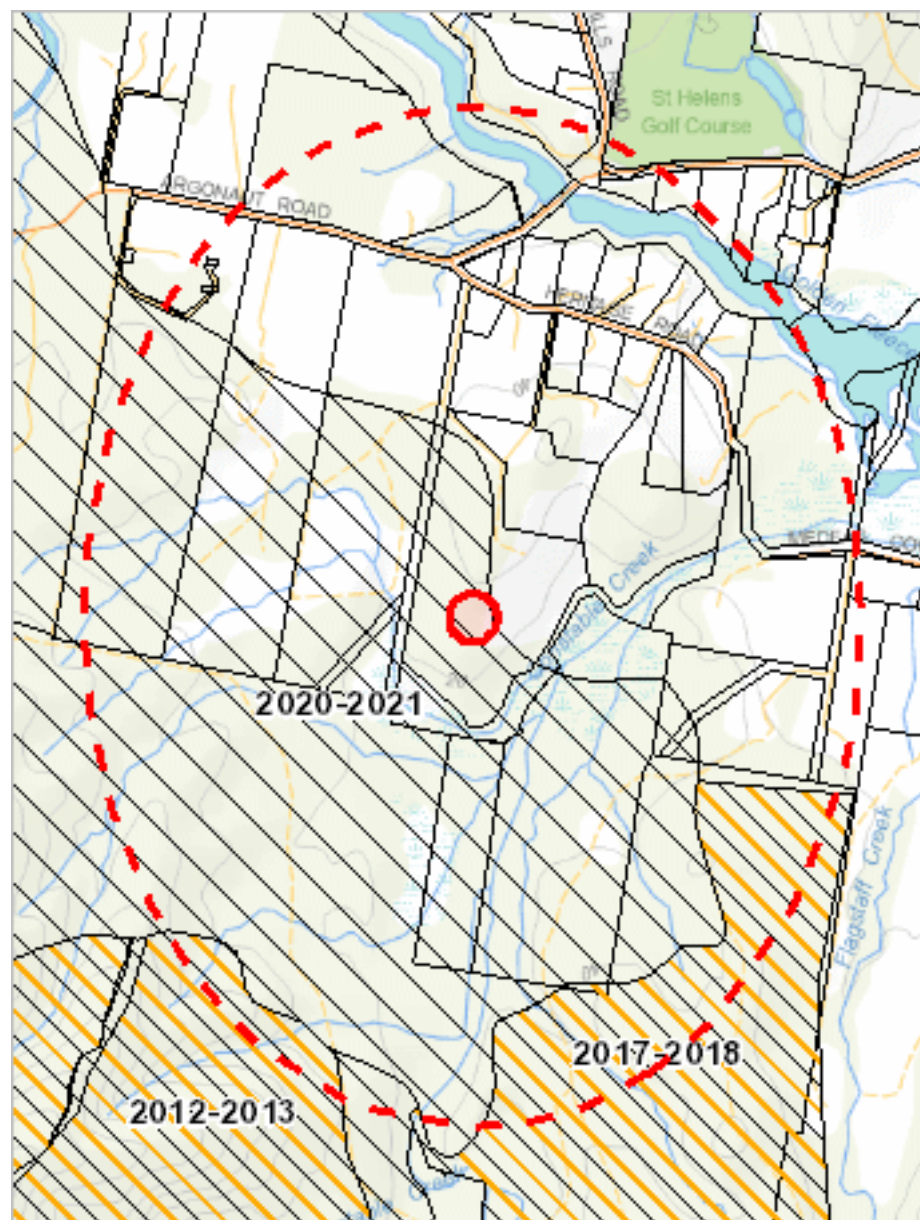
Telephone: 1800 000 699

Email: planning@fire.tas.gov.au

Address: cnr Argyle and Melville Streets, Hobart, Tasmania, Australia, 7000

Fire History (Last Burnt) within 1000 metres

602330, 5425478



600387, 5422953

Please note that some layers may not display at all requested map scales

Fire History (Last Burnt) within 1000 metres

Legend: Fire History Last

-  Bushfire-Unknown category
-  Completed Planned Burn

 Bushfire

Legend: Cadastral Parcels



Fire History (Last Burnt) within 1000 metres

Incident Number	Fire Name	Ignition Date	Fire Type	Ignition Cause	Fire Area (HA)
20027180	St Helens, St Helens	29-Sep-2020	Bushfire	Accidental	1261.13825848
95855	Stoneyford Track (FT)	04-Nov-2003	Bushfire	Undetermined	87.55563056
BGCCA001AP	St Helens South BGCCA001AP	19-Apr-2018	Planned Burn	Planned Burn	353.02672929
	Scamander FMA	18-Oct-2012	Planned Burn	Planned Burn	1286.44569291

For more information about Fire History, please contact the Manager Community Protection Planning, Tasmania Fire Service.

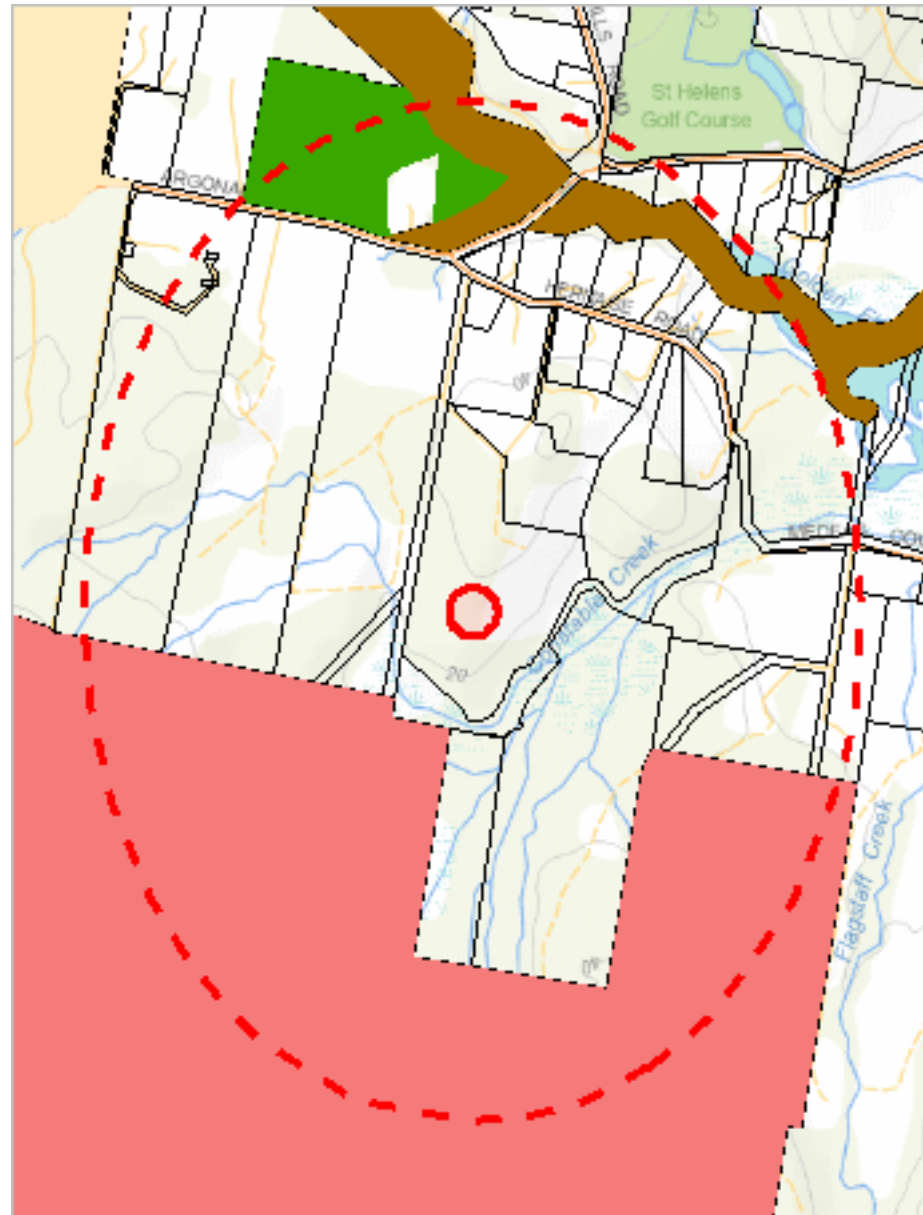
Telephone: 1800 000 699

Email: planning@fire.tas.gov.au

Address: cnr Argyle and Melville Streets, Hobart, Tasmania, Australia, 7000

Reserves within 1000 metres

602330, 5425478



600387, 5422953

Please note that some layers may not display at all requested map scales

Reserves within 1000 metres

Legend: Tasmanian Reserve Estate

-  Conservation Area
-  Conservation Area and Conservation Covenant (NCA)
-  Game Reserve
-  Historic Site
-  Indigenous Protected Area
-  National Park
-  Nature Reserve
-  Nature Recreation Area
-  Regional Reserve
-  State Reserve
-  Wellington Park
-  Other Public Authority Land within TWWHA
-  Future Potential Production Forest
-  Informal Reserve on Permanent Timber Production Zone Land or STT managed land
-  Informal Reserve on other public land
-  Roadside Conservation Site
-  Conservation Covenant (NCA)
-  Private Nature Reserve and Conservation Covenant (NCA)
-  Private Sanctuary and Conservation Covenant (NCA)
-  Private Sanctuary
-  Private land within TWWHA
-  Private land within other WHA (Convict Sites)
-  Management Agreement
-  Stewardship Agreement
-  Part 5 Agreement (Meander Dam Offset)
-  Other Private Reserve

Legend: Cadastral Parcels



Reserves within 1000 metres

Name	Classification	Status	Area (HA)
Medeas Cove Conservation Area	Conservation Area	Other Formal Reserve	15.75009279
Medeas Cove Conservation Area	Conservation Area	Other Formal Reserve	19.71432464
	Conservation Covenant (NCA)	Private Reserve (Perpetual)	11.17878125
	Future Potential Production Forest	Informal Reserve	17903.5860782

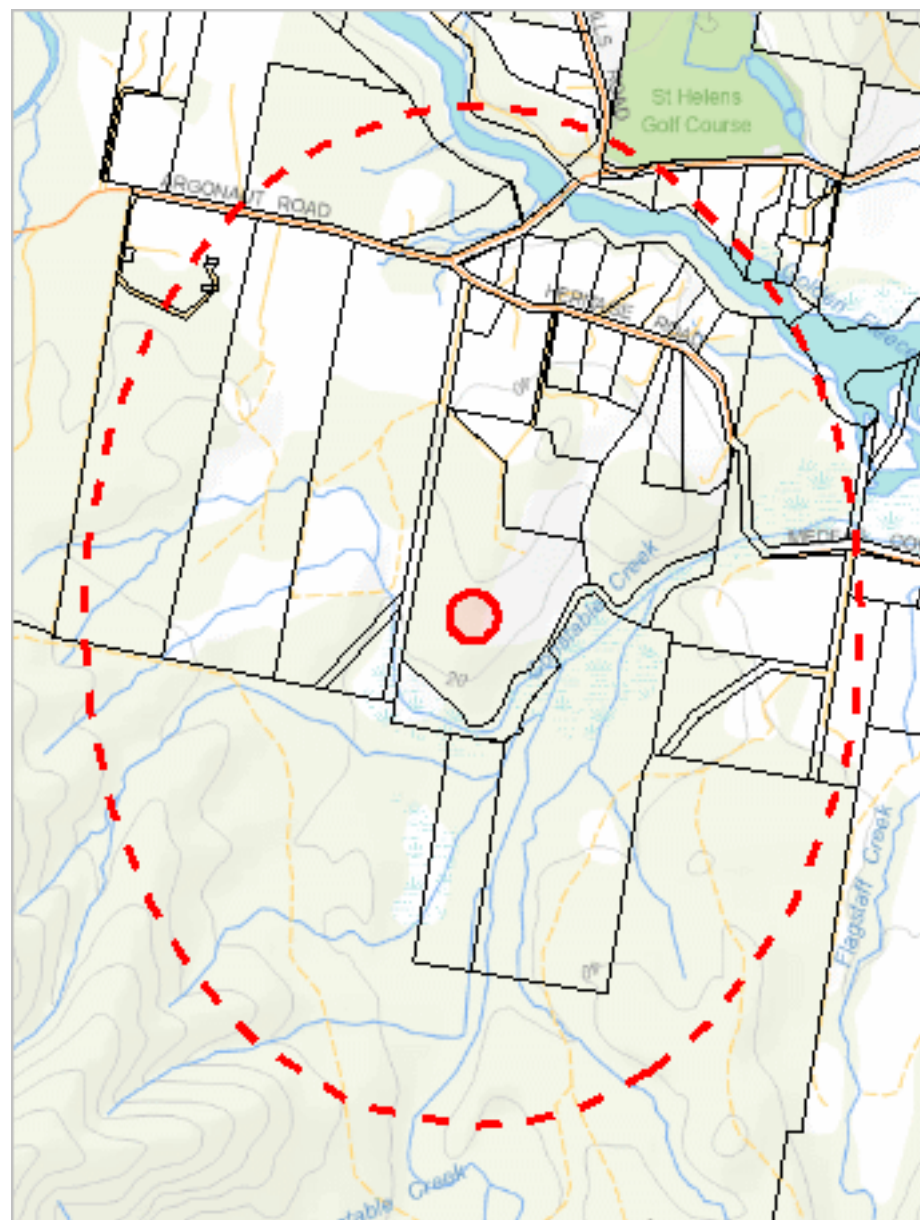
For more information about the Tasmanian Reserve Estate, please contact the Natural Values Science Services Branch.

Email: LandManagement.Enquiries@nre.tas.gov.au

Address: GPO Box 44, Hobart, Tasmania, Australia, 7000

Known biosecurity risks within 1000 meters

602330, 5425478



600387, 5422953

Please note that some layers may not display at all requested map scales

Known biosecurity risks within 1000 meters

Legend: Biosecurity Risk Species

- Point Verified
- Point Unverified
- ▬ Line Verified
- ▬ Line Unverified
- ▭ Polygon Verified
- ▭ Polygon Unverified

Legend: Hygiene infrastructure

- Location Point Verified
- Location Point Unverified
- ▬ Location Line Verified
- ▬ Location Line Unverified
- ▭ Location Polygon Verified
- ▭ Location Polygon Unverified

Legend: Cadastral Parcels



Known biosecurity risks within 1000 meters

Verified Species of biosecurity risk

No verified species of biosecurity risk found within 1000 metres

Unverified Species of biosecurity risk

No unverified species of biosecurity risk found within 1000 metres

Generic Biosecurity Guidelines

The level and type of hygiene protocols required will vary depending on the tenure, activity and land use of the area. In all cases adhere to the land manager's biosecurity (hygiene) protocols. As a minimum always Check / Clean / Dry (Disinfect) clothing and equipment before trips and between sites within a trip as needed <https://www.nre.tas.gov.au/invasive-species/weeds/weed-hygiene/keeping-it-clean-a-tasmanian-field-hygiene-manual>

On Reserved land, the more remote, infrequently visited and undisturbed areas require tighter biosecurity measures.

In addition, where susceptible species and communities are known to occur, tighter biosecurity measures are required.

Apply controls relevant to the area / activity:

- Don't access sites infested with pathogen or weed species unless absolutely necessary. If it is necessary to visit, adopt high level hygiene protocols.
- Consider not accessing non-infested sites containing known susceptible species / communities. If it is necessary to visit, adopt high level hygiene protocols.
- Don't undertake activities that might spread pest / pathogen / weed species such as deliberately moving soil or water between areas.
- Modify / restrict activities to reduce the chance of spreading pest / pathogen / weed species e.g. avoid periods when weeds are seeding, avoid clothing/equipment that excessively collects soil and plant material e.g. Velcro, excessive tread on boots.
- Plan routes to visit clean (uninfested) sites prior to dirty (infested) sites. Do not travel through infested areas when moving between sites.
- Minimise the movement of soil, water, plant material and hitchhiking wildlife between areas by using the Check / Clean / Dry (Disinfect when drying is not possible) procedure for all clothing, footwear, equipment, hand tools and vehicles <https://www.nre.tas.gov.au/invasive-species/weeds/weed-hygiene/keeping-it-clean-a-tasmanian-field-hygiene-manual>
- Neoprene and netting can take 48 hours to dry, use non-porous gear wherever possible.
- Use walking track boot wash stations where available.
- Keep a hygiene kit in the vehicle that includes a scrubbing brush, boot pick, and disinfectant <https://www.nre.tas.gov.au/invasive-species/weeds/weed-hygiene/keeping-it-clean-a-tasmanian-field-hygiene-manual>
- Dispose of all freshwater away from natural water bodies e.g. do not empty water into streams or ponds.
- Dispose of used disinfectant ideally in town through a treatment or septic system. Always keep disinfectant well away from natural water systems.
- Securely contain any high risk pest / pathogen / weed species that must be collected and moved e.g. biological samples.

Hygiene Infrastructure

No known hygiene infrastructure found within 1000 metres



28 Suncrest Avenue
Lenah Valley, TAS 7008
mark@ecotas.com.au
www.ecotas.com.au
0407 008 685
ABN 83 464 107 291

Woolcott Land Services

ATTENTION: Michelle Schleiger
10 Goodman Court
Invermay TAS 7248

28 July 2025

Dear Michelle

**RE: Lot 8 Heritage Road, St Helens (PID 2876671; C.T. 156294/1; LPI JXT79)
Natural Values Assessment: Priority Vegetation Area Overlay**

Preamble

Environmental Consulting Options Tasmania (ECOtas) was engaged by Woolcott Land Services to provide a natural values assessment of Lot 8 Heritage Road, St Helens, Tasmania (PID 2876671; C.T. 156294/1; LPI JXT79), specifically to address matters related to the Priority Vegetation Area Overlay present on part of the title such that the implications under the *State Planning Provisions* (Natural Assets Code) can be duly considered during further project planning.

Site details

Address: Lot 8 Heritage Road, St Helens, TAS 7216 (Figures 1-3)

PID 2876671; C.T. 156294/1; LPI JXT79

Current zoning: Landscape Conservation (Figure 4)

Overlays (relevant to the present assessment): Priority Vegetation Area (Natural Assets Code) overlay occurs over the forested areas of the title and surrounds with the Waterway and Coastal Protection Area overlay present along with ephemeral drainage features associated with the Constable Creek catchment (Figure 5) – this latter overlay is not considered further as it is outside of proposal area

Total area: computed area = 133,155.747 m², measured area = 133,300 m² (ca. 13.3 ha)
[source: LISTmap]

Topography: broad south-oriented ridgeline leading off the prominent hill to the north of the title with steep slopes leading into Constable Creek to the east; aspect is generally southerly with minor westerly and easterly aspect on the ridge flanks

Elevation: ca. 5 m a.s.l. in the south associated with Constable Creek to ca. 55 m a.s.l. on the flank of the prominent hill in north of title

Geology: the title is mapped (Figure 6) at a 1:250,000 scale as Devonian-period “dominantly syenogranite/monzogranite (I-type)” (geocode: Dgaa), which dominates the area with a small ‘slither’ of Cretaceous – Quaternary – period “dominantly non-marine sequences of gravel, sand,



Lot 8 Heritage Road, St Helens: Natural Values Statement

silt, clay and regolith" (geocode: Ts) mapped to the south of the title; the geology is mentioned because of its influence on vegetation classification and potential for threatened flora (and to a lesser extent, threatened fauna); the geology was confirmed informally by the site assessment with granite-derived quarzitic soils and granite outcrops present in the north of the title

Drainage: no drainage features were observed within the title area but Constable creek and associated tributaries envelope the southeastern and southern boundaries of the title

Current land use: most of the title is dominated by *Eucalyptus* dry forest on the west and south and fringing Constable Creek in the east with a large section of the eastern flank of the main ridge long-cleared for pasture (Plate 1). The title is bound by a Reserved Road (Crown Land) along the western boundary, by Crown land along the southern and eastern boundaries and private titles to the north. The title is accessed either via the Reserved Road (Crown Land) to the northwest or via private titles to the north (Plate 2). The forest areas in the west and south of the title were extensively burnt in an accidental planned burn reignition in Sep. 2020 (Incident no. 20027180, St Helens, St Helens) (Plates 3 & 4). Evidence of this fire is widespread in the west of the title with 'blackened' trees and numerous tracks/firebreaks associated with fire operations still evident. This fire event has directly influenced the vegetation present, which is dominantly regrowth following this fire event.



Plate 1. (LHS) Existing pasture area in east of title with proposed dwelling site in foreground-left



Plate 2. (RHS) Title access road near northern boundary



Plates 3 & 4. View west from dwelling site into burnt native forest with blackened trees and fire suppression tracks still evident





Plate 5. View south across existing pasture area in south of title with proposed dwelling site in middleground-right (white peg marks dwelling site)



Plate 6. Existing pasture area in east of title with proposed dwelling site in middle ground-left (white peg marks dwelling site)



Lot 8 Heritage Road, St Helens: Natural Values Statement

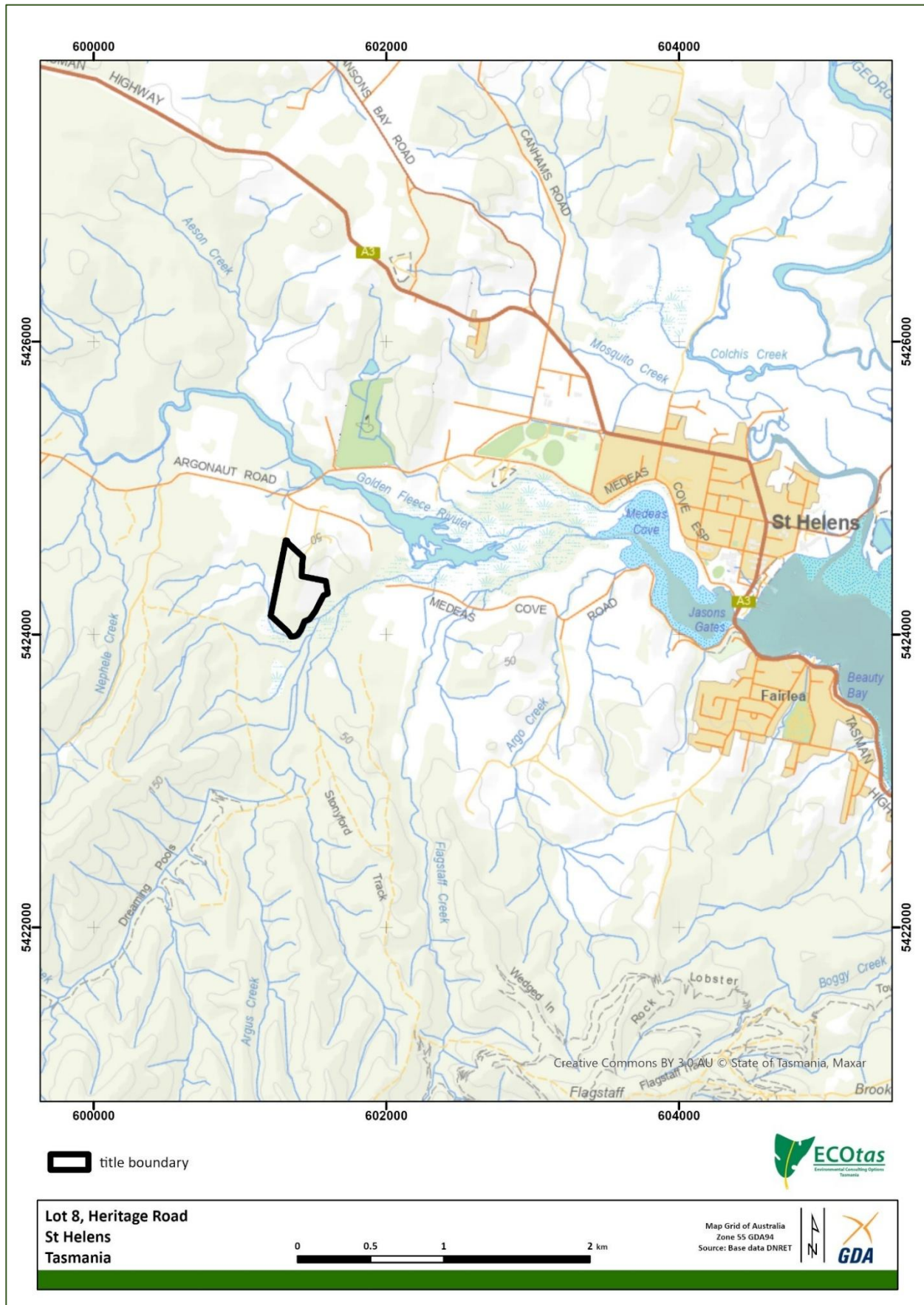


Figure 1. General location of study area

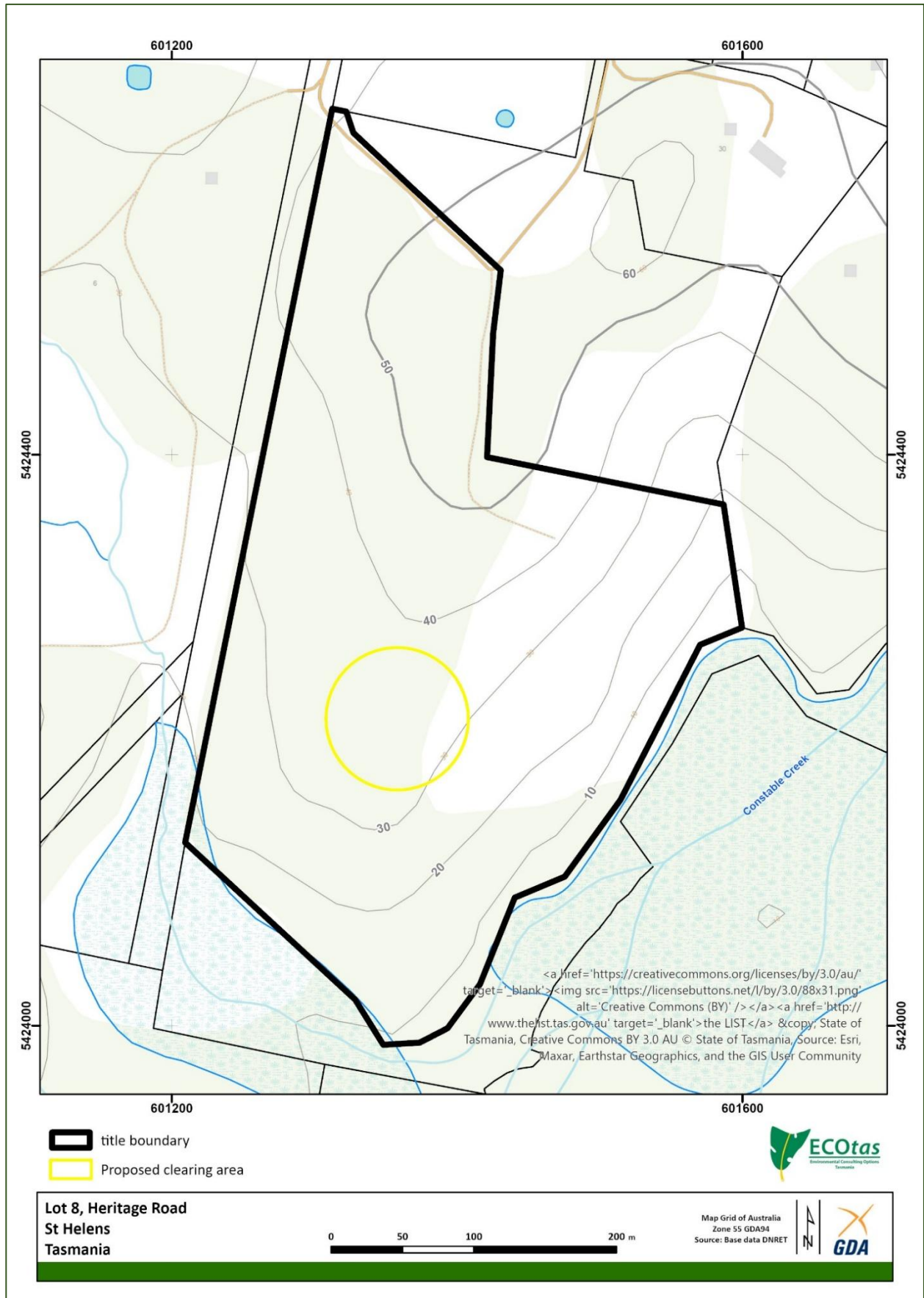


Figure 2. Detailed location of study area, showing topographic and cadastral features

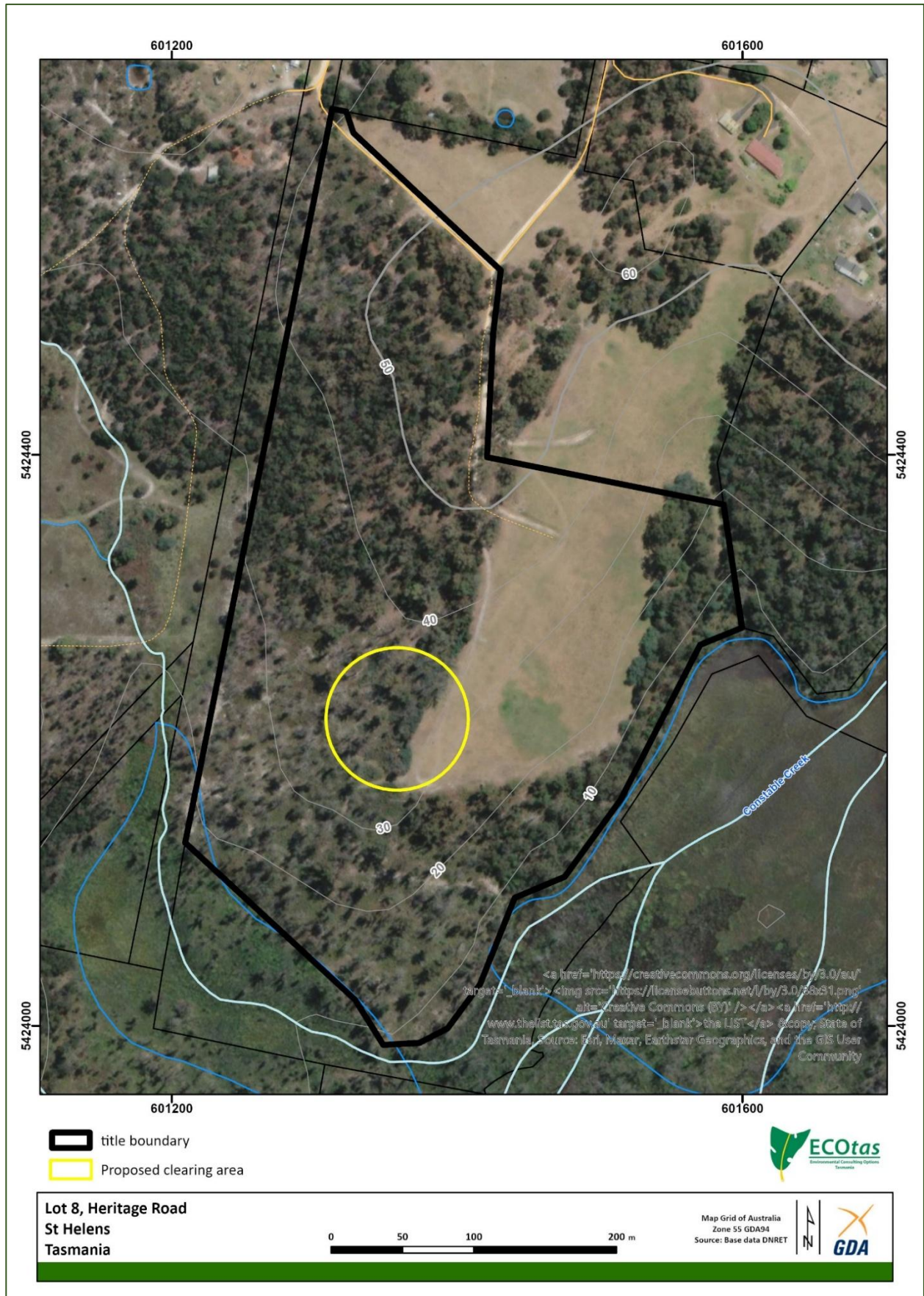


Figure 3. Detailed location of study area, showing recent aerial imagery (LISTmap)

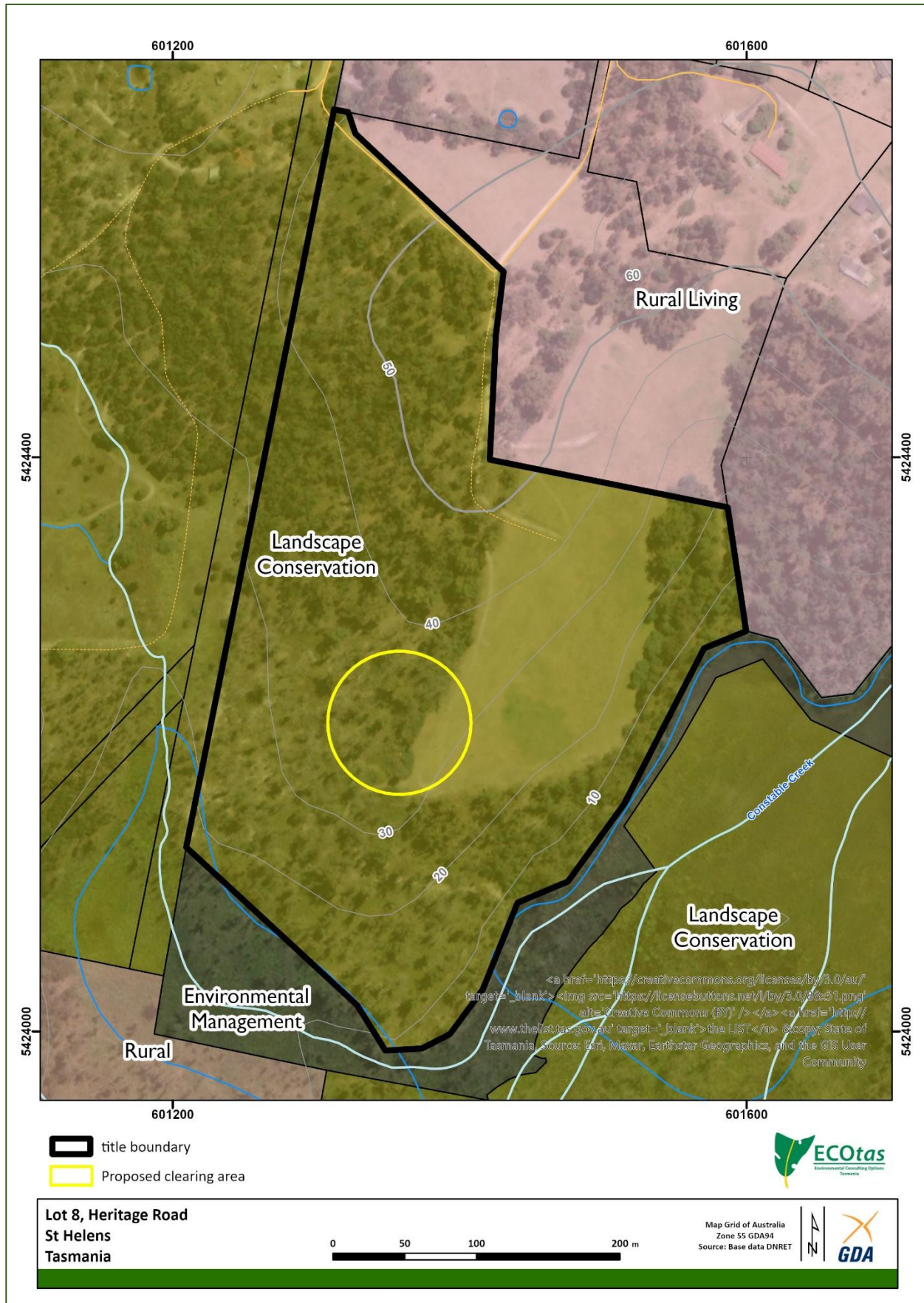


Figure 4. Zoning of study area and surrounds pursuant to *Tasmanian Planning Scheme – Break O’Day Local Provisions Schedule*

Lot 8 Heritage Road, St Helens: Natural Values Statement

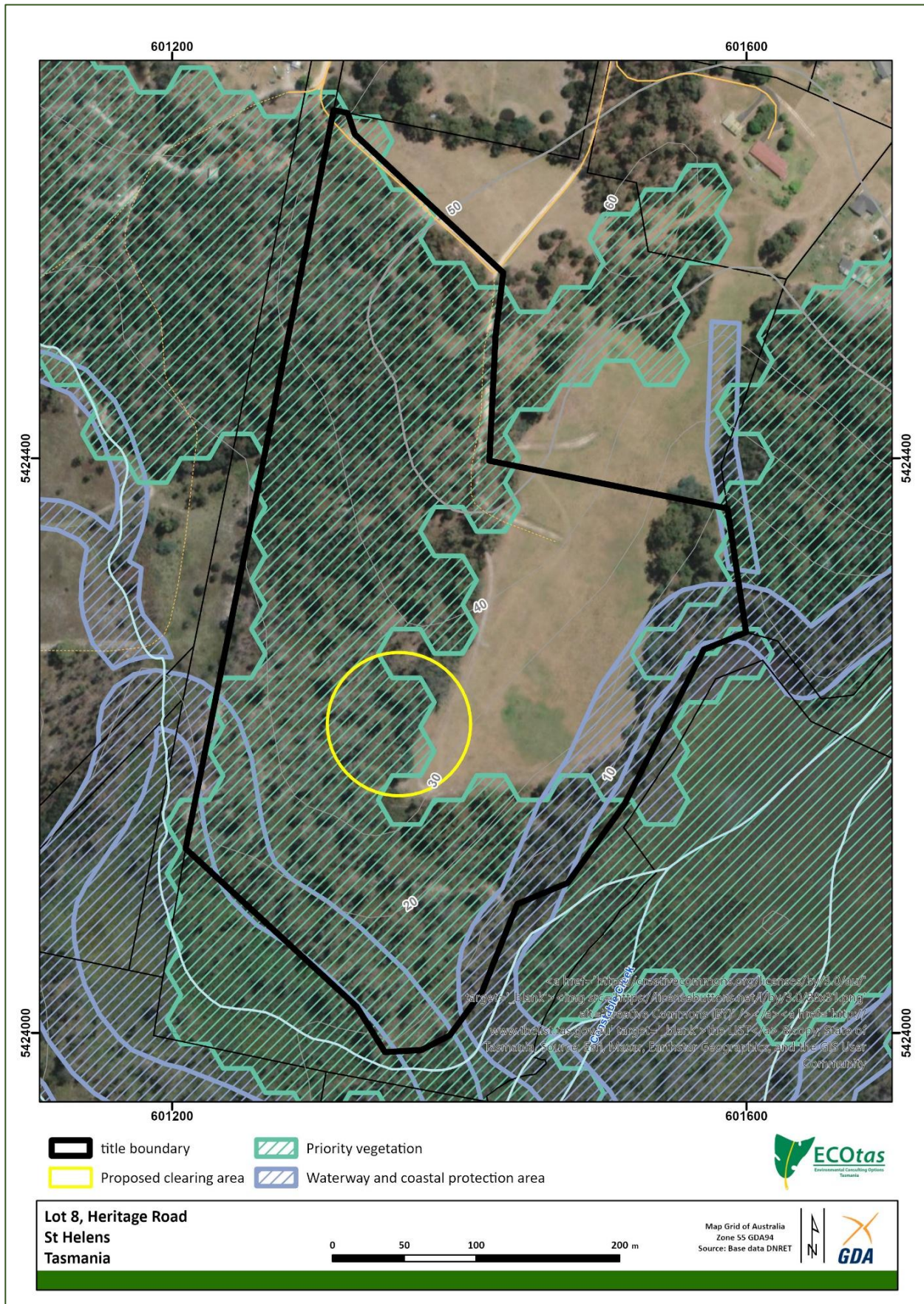


Figure 5. Detail of study area, showing extent of Priority Vegetation Area and Waterway and Coastal Protection Area overlays pursuant to *Tasmanian Planning Scheme – Break O’Day Local Provisions Schedule*



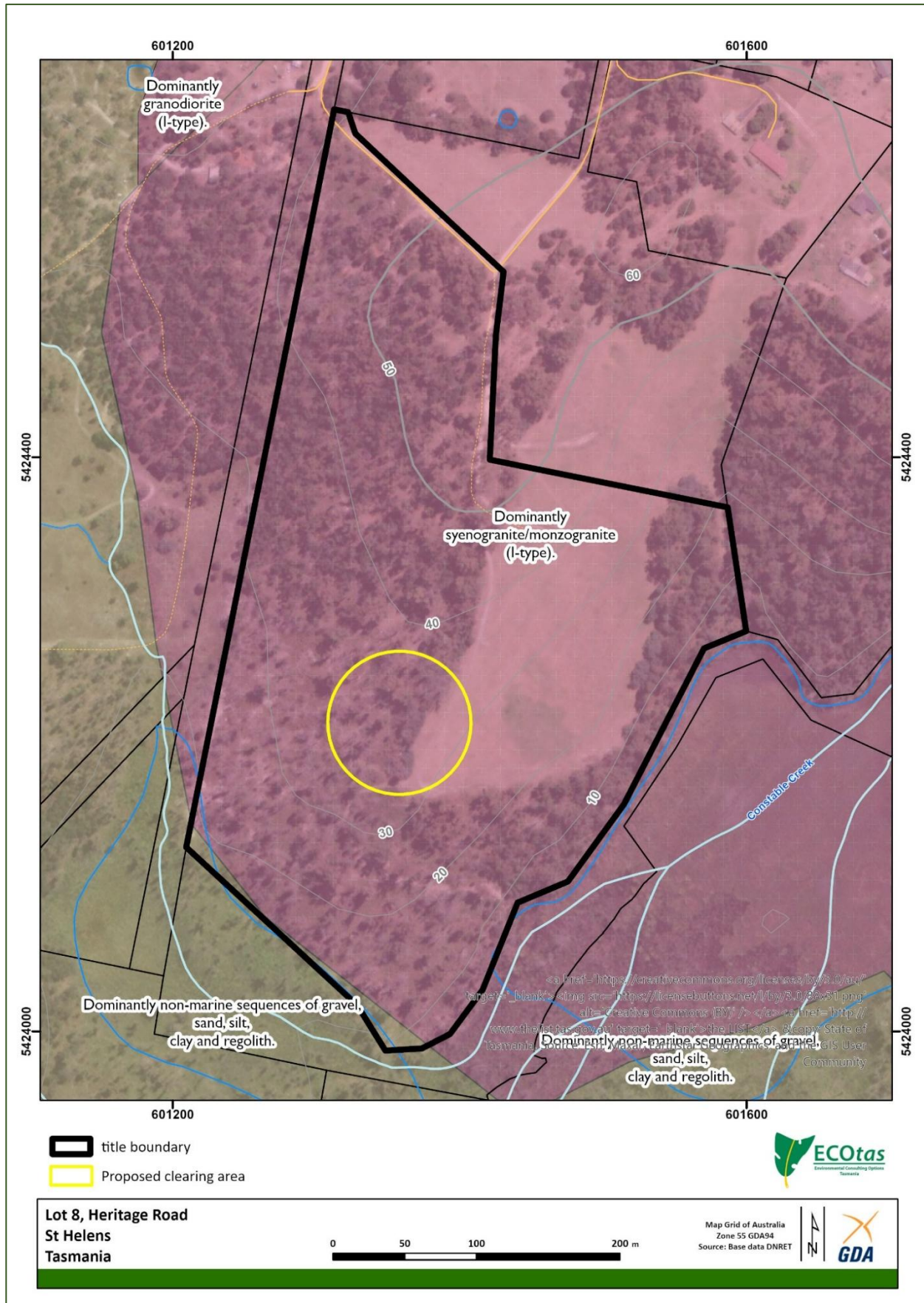


Figure 6. 1:250,000 scale geological mapping of study area and surrounds

Proposal

The proposal is for a single residential dwelling and shed located in the south of the title mostly associated with the previously cleared pasture area (Figures 2 & 3, Plates 1-6). The area indicated as “proposed clearing area” in Figures 2 & 3 covers the extent of any future site development including assumed “Bushfire Attack Level” (BAL) management surrounding the proposed dwelling site but noting the balance of the subject title was assessed for context to findings.

Assessment

Preliminary database checks

LISTmap was examined to determine existing vegetation mapping and known sites for threatened flora and fauna. Database reports were produced under DNRET’s *Natural Values Atlas* (DNRET 2025), the Forest Practices Authority’s *Biodiversity Values Database* (FPA 2025) and the Commonwealth *Protected Matters Report* (CofA 2025) to support the assessment process (all appended for reference).

Site assessment

Brian French (ECOtas) attended the site on 18 Jul. 2025.

Summary of key natural values findings

Vegetation types

TASVEG 3.0, 4.0 & Live map the subject title identically (Figure 7) as:

- *Eucalyptus obliqua* dry forest (TASVEG code: DOB); and
- agricultural land (TASVEG code: FAG).

The survey found the vegetation of the title was different with revised vegetation mapping indicated in Figure 8 with descriptions of the vegetation types present within the proposed clearing area provided in Table 1. The following vegetation communities were detected within the title area:

- *Eucalyptus amygdalina* coastal forest and woodland (TASVEG code: DAC): recorded on the western margin of the title associated with the valley to the west;
- *Eucalyptus obliqua* dry forest (TASVEG code: DOB): localised to the south/southeast-facing slopes above Constable Creek;
- *Eucalyptus sieberi* forest and woodland on granite (TASVEG code: DSG): the dominant vegetation community across the title including within the proposed clearing area (discussed in Table 1 below);
- agricultural land (TASVEG code: FAG: correctly mapped as the existing cleared area; and
- extra-urban miscellaneous (TASVEG code: FUM): mapped as the existing access road network in the north of the title.



Lot 8 Heritage Road, St Helens: Natural Values Statement

Table 1. Vegetation mapping units present in study area

[conservation status: NCA – as per Schedule 3A of the *Tasmanian Nature Conservation Act 2002*, using units described by Kitchener & Harris (2013+), relating to TASVEG mapping units (DNRET 2025); EPBCA – as per the listing of ecological communities on the Commonwealth *Environment Protection and Biodiversity Conservation Act 1999*, relating to communities as described under that Act, but with equivalencies to TASVEG units]

TASVEG equivalent (Kitchener & Harris 2013+)	Conservation priority TASVEG EPBCA	Comments
Dry eucalypt forest and woodland		
<i>Eucalyptus sieberi</i> forest and woodland on granite (DSG)	not threatened <i>not threatened</i>	DSG dominates the forest within the title area, occurring on well-drained granite-derived soils associated with the broad ridge that dominates the title. Within the proposed clearing area, DSG forms a 'shrubby' open woodland structure dominated by <i>Eucalyptus sieberi</i> with the occasional <i>E. amygdalina</i> and <i>E. viminalis</i> present (Plates 3 & 4, 7 & 8). The understorey is regrowth form due to the ca. 2020 accidental fire event dominated by a dense shrub layer of <i>Allocasuarina littoralis</i> , <i>Acacia dealbata</i> and <i>Pomaderris elliptica</i> . A dense low graminoid layer is present dominated by <i>Lomandra longifolia</i> and <i>Lepidosperma concavum</i> with a scattered fern layer of <i>Pteridium esculentum</i> . DSG is gradational with DAC as drainage becomes slightly impeded to the west. DSG is in good floristic condition with no weed species or symptoms of plant disease noted. Historical firewood cutting was noted mainly on the slopes to the north of the proposal area and several tracks associated with recent fire suppression activities are present.
Modified land		
agricultural land (FAG)	not threatened <i>not threatened</i>	FAG represents the previously developed pasture that dominates the east of the title (see Plates 1, 5 & 6). The vegetation is dominated by introduced pasture grass and herb species. Any native species noted were opportunistic 'colonising' species such as the ubiquitous <i>Pteridium esculentum</i> , herb and grass species 'invading' from forest margins.

Occurrences of DAC, DOB, DSG, FAG or FUM do not equate to any native vegetation communities listed as threatened on Schedule 3A of the *Tasmanian Nature Conservation Act 2002* or to threatened ecological communities listed under the Commonwealth *Environment Protection and Biodiversity Conservation Act 1999*.

Priority vegetation is defined in cl. C7.3.1 of the *State Planning Provisions* as:

C7.3 Definition of Terms

C7.3.1 In this code, unless the contrary intention appears:

means native vegetation where any of the following apply:

- (a) it forms an integral part of a threatened native vegetation community as prescribed under Schedule 3A of the *Nature Conservation Act 2002*;
- (b) is a threatened flora species;
- (c) it forms a significant habitat for a threatened fauna species; or
- (d) it has been identified as native vegetation of local importance.

That is, occurrences of DAC, DOB, DSG, FAG or FUM do not form "an integral part of a threatened native vegetation community as prescribed under Schedule 3A of the *Nature Conservation Act 2002*", such that **C7.3.1(a) is not applicable**. On that basis (and in relation to native vegetation communities only), it was not appropriate to classify any part of this site as "priority vegetation" and therefore apply the Priority Vegetation Area overlay, noting this was also the case when TASVEG 3.0 vegetation mapping was used to inform the Regional Ecosystem Model and the overlay (because the site was mapped as a combination of non-threatened mapping units viz. DOB & FAG).





Plate 7. View southeast through DSG across the proposal area: note the dense 'scrubby' regrowth dominated by *Acacia dealbata* following the 2020 fire event



Plate 8. DSG on western margin of proposed clearing area



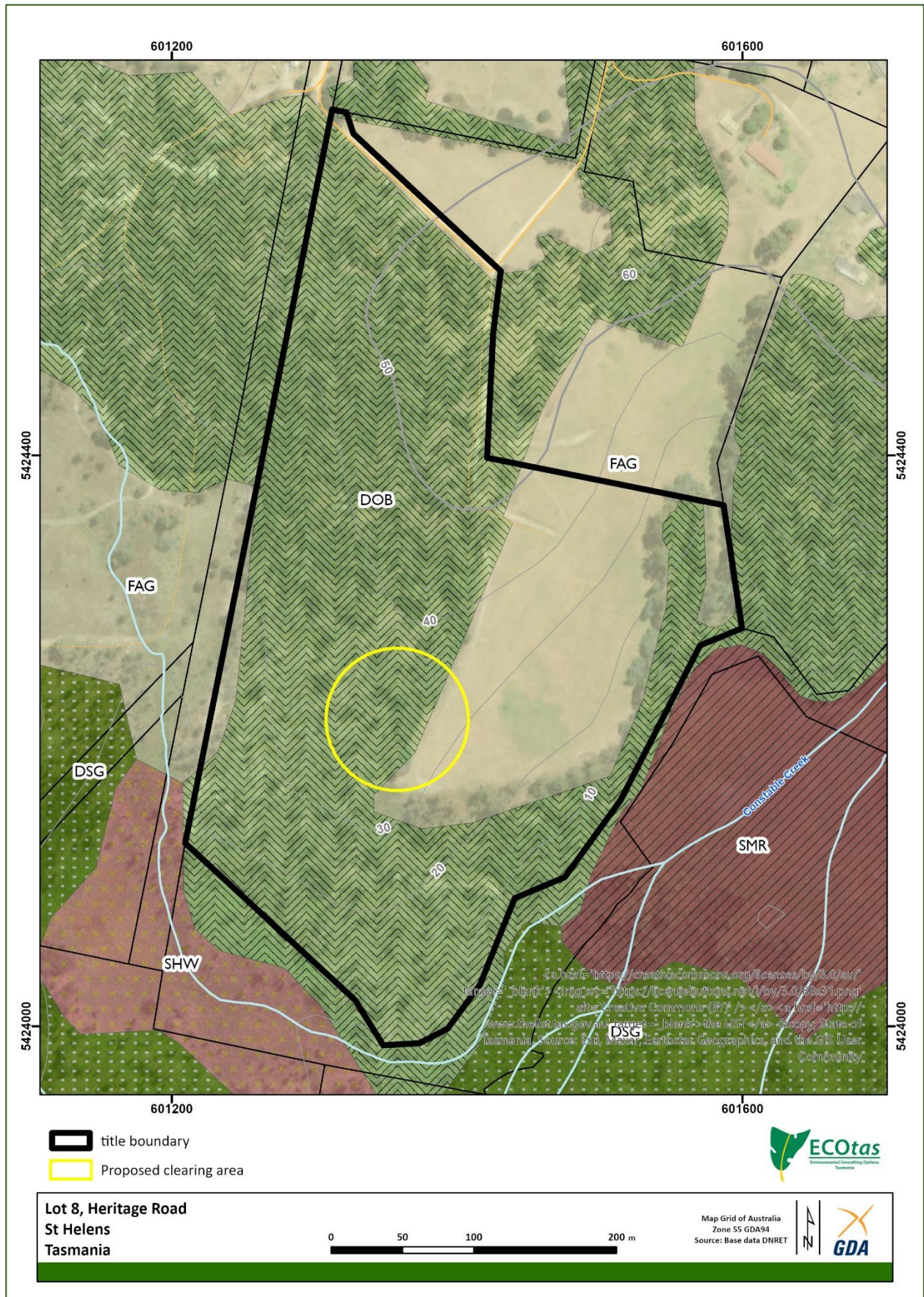


Figure 7. Existing TASVEG 4.0 & Live vegetation mapping for subject title and surrounds (refer to text for codes)

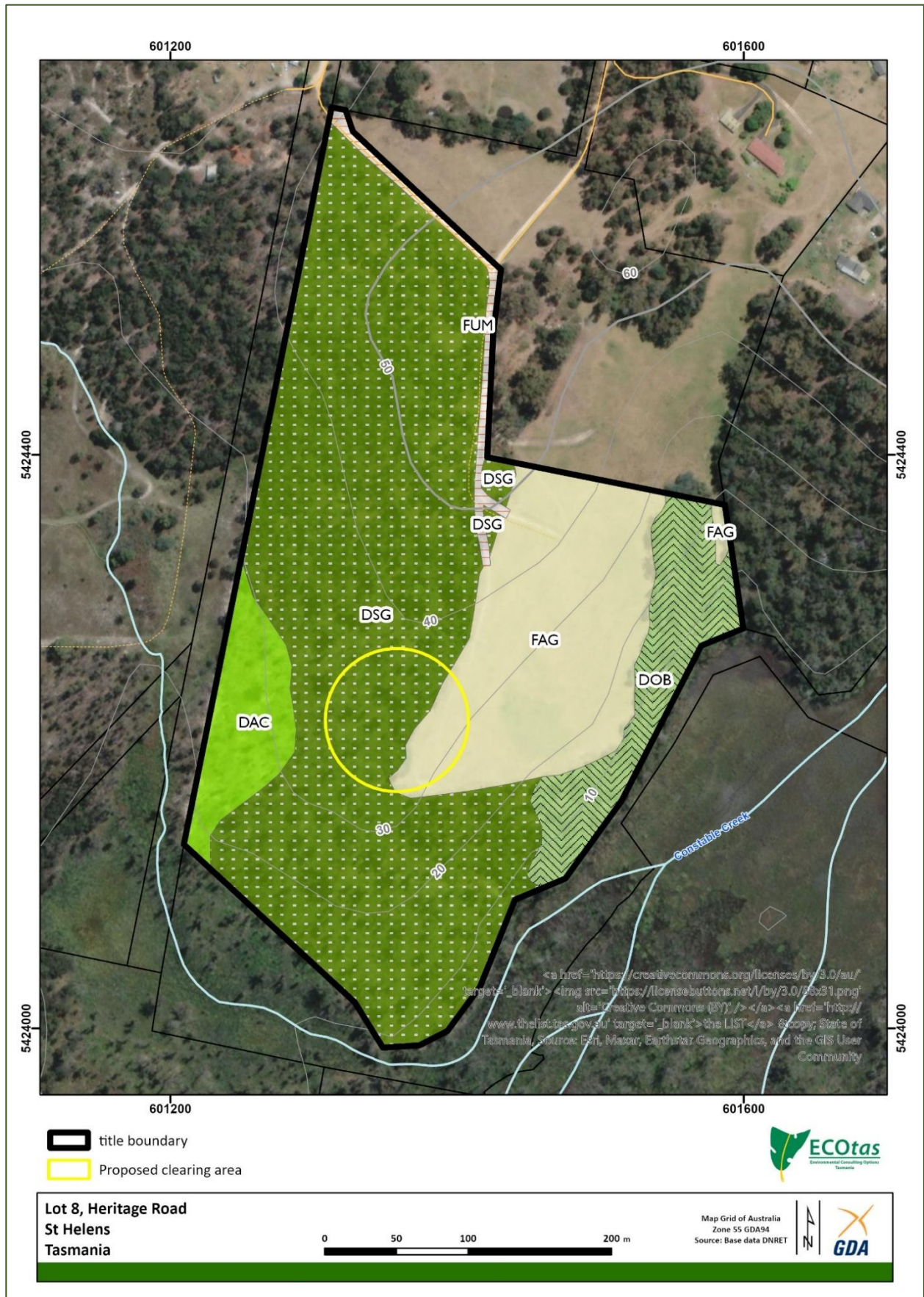


Figure 8. Revised vegetation mapping of subject title and surrounds (refer to text for codes)

Threatened flora

No plant species listed as threatened on the Tasmanian *Threatened Species Protection Act 1995* and/or the Commonwealth *Environment Protection and Biodiversity Conservation Act 1999* are known from database information, from the study area or immediate surrounds (Figure 9).

On this basis, no part of the title should be construed as “priority vegetation” (see previously cited definition), specifically in that it is “a threatened flora species”, such that **C7.3.1(b) is applicable.**

Further to this (and in relation to threatened flora only), it was not appropriate to classify any part of this site as “priority vegetation” and therefore apply the Priority Vegetation Area overlay, noting this was also the case when the then available point locations of threatened flora (via the *Natural Values Atlas*) were used to inform the Regional Ecosystem Model and the overlay (because the site and surrounds did not support threatened flora).

Threatened fauna

No fauna species listed as threatened on the Tasmanian *Threatened Species Protection Act 1995* and/or the Commonwealth *Environment Protection and Biodiversity Conservation Act 1999* are known from database information, or were detected as a consequence of field survey, from the title area or surrounds (Figure 10). This included assessing for the presence of suitable logs for *Tasmanipatus barretti* (giant velvet worm). Furthermore, potential habitat for any known threatened fauna species in the greater area is marginal.

On this basis, the project area cannot qualify as “priority vegetation” (see previously cited definition), specifically because of the absence of “significant habitat for a threatened fauna species”, where “significant habitat” is defined as follows:

“the habitat within the known or core range of a threatened fauna species, where any of the following applies:

- (a) is known to be of high priority for the maintenance of breeding populations throughout the species’ range; or
- (b) the conversion of it to non-priority vegetation is considered to result in a long-term negative impact on breeding populations of the threatened fauna species”.

Problematically, the *Scheme* does not define the terms “known” or “core” range, which means this could rely on those used by other agencies such as the Forest Practices Authority and/or the Department of Natural Resources and Environment Tasmania, which are effectively presented in the relevant database reports (DNRET 2025; FPA 2025). While the subject site is within the so-called “known or core range” of some listed fauna species, in no manner can any part of the title(s) proposed for development be assigned as being of “high priority for the maintenance of breeding populations throughout the species’ range” at any reasonable scale or be in any way construed as meeting the intent of a scenario in which “the conversion of it [i.e. “significant habitat”] to non-priority vegetation [could be] considered to result in a long-term negative impact on breeding populations of the threatened fauna species”. The title does not meet the intent of sub-clauses (a) or (b) of “significant habitat”, such that **C7.3.1(c) is not applicable.**

Further to this (and in relation to threatened fauna only), it was not appropriate to classify any part of this site as “priority vegetation” and therefore apply the Priority Vegetation Area overlay, noting this was also the case when the then available point locations of threatened fauna (via the *Natural Values Atlas*) were used to inform the Regional Ecosystem Model and the overlay (because the site and surrounds did not support threatened fauna nor what could be construed as “significant habitat” based on available vegetation mapping).



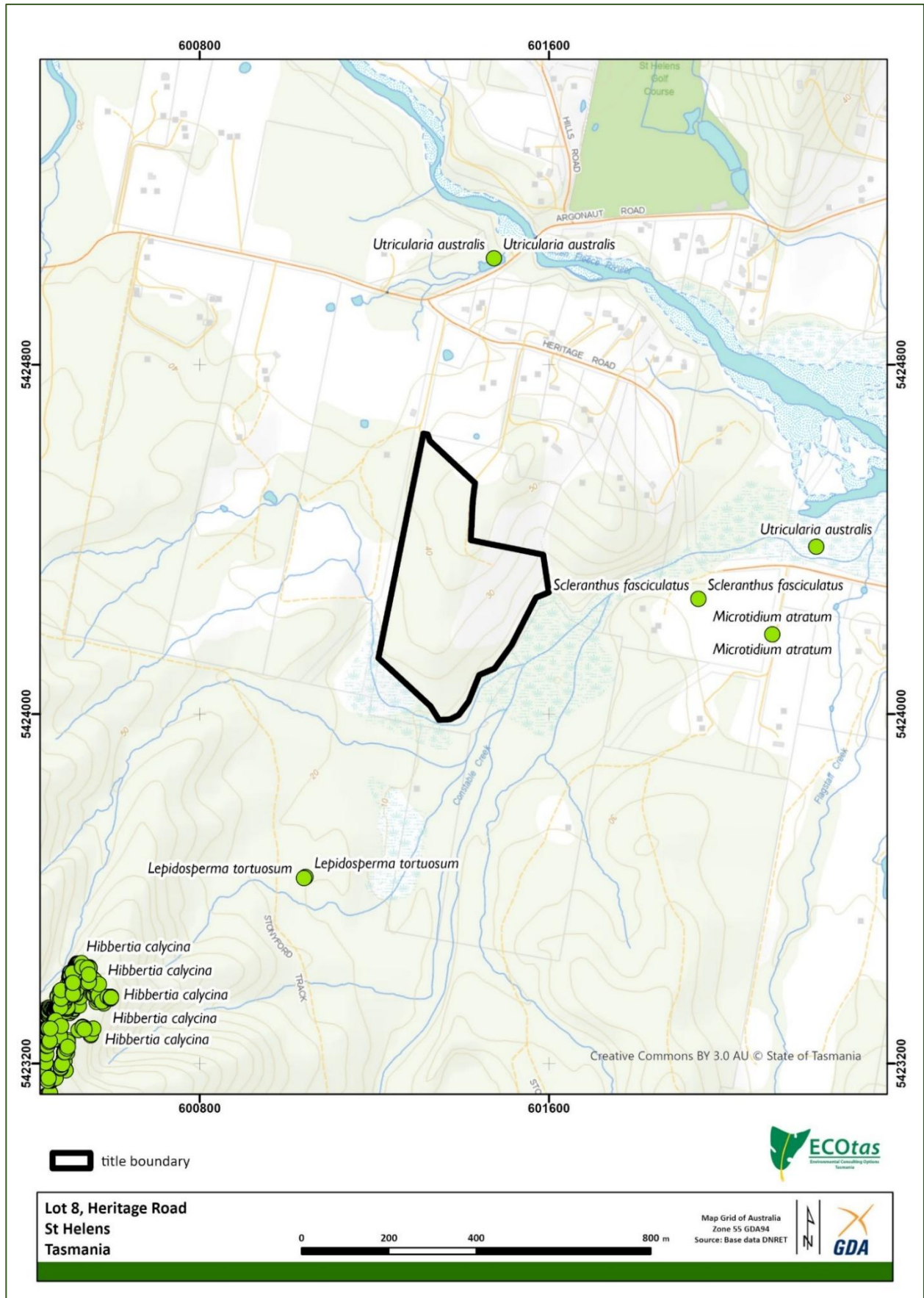


Figure 9. Distribution of threatened flora in vicinity of study area (overview)

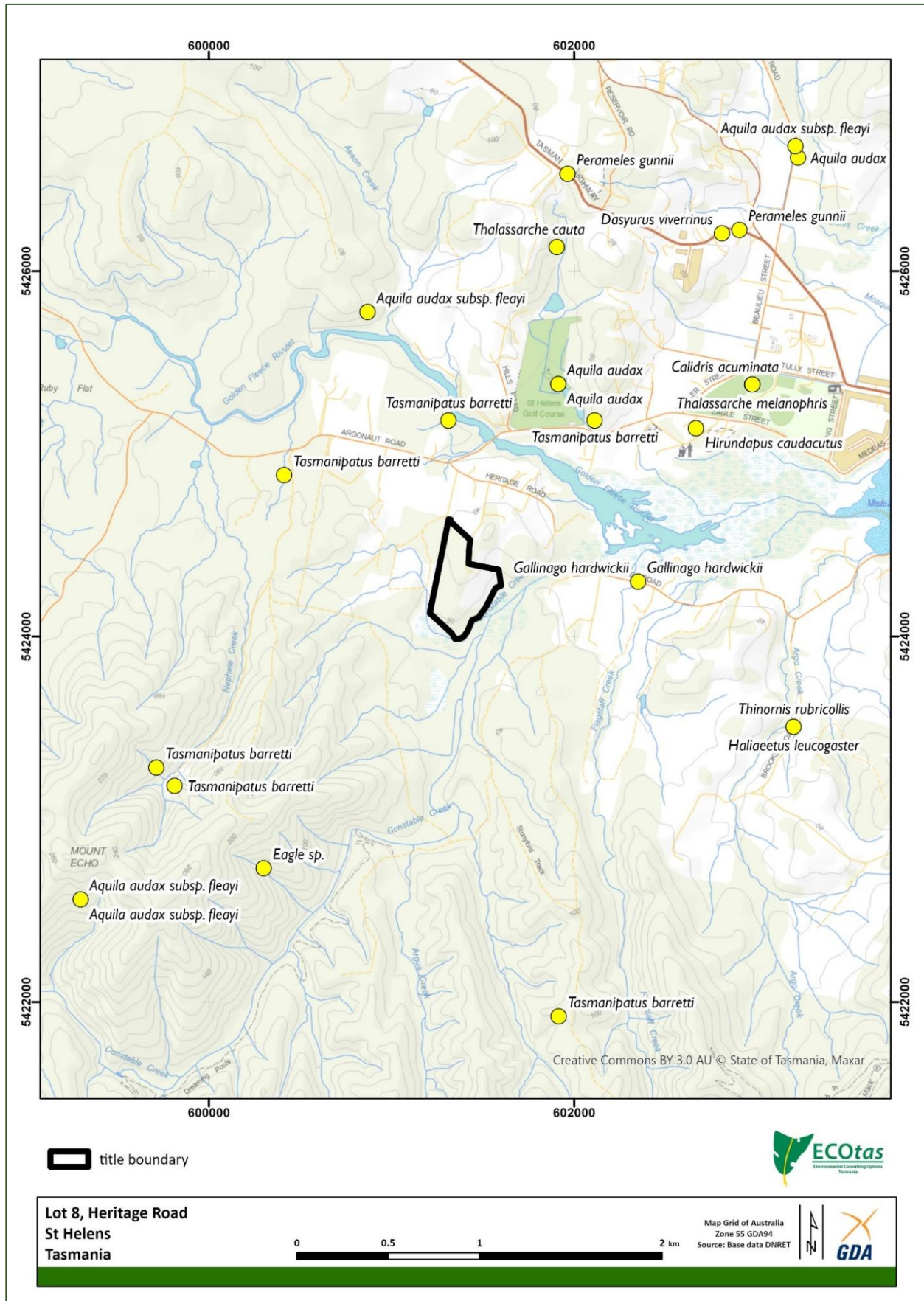


Figure 10. Distribution of threatened fauna in vicinity of study area (overview)

Other values

The definition of priority vegetation includes the concept of “(d) it has been identified as native vegetation of local importance”. This is a challenging concept to assign to any particular site. It is noted that the Tasmanian Planning Commission’s (TPC) original information sheet on the Natural Assets Code did not even include reference to C7.3.1(d) but it is presumed that the values included referred back to the Regional Ecosystem Model. This would have been variables such as relative reservation status, relative rarity, priority species, forest structure, landscape function, connectivity, remnant and riparian vegetation. None of these variables have specific relevance to the native vegetation identified from the subject site. Subsequently, the TPC have released a guidance document (Sep. 2024) that attempts to provide further information on the concept of “native vegetation of local importance” but in this case it provides little of direct relevance to the subject title.

In our opinion, the concept of “native vegetation of local importance” cannot logically refer to simply any area of native vegetation because this defies the purpose of the other elements of the definition of priority vegetation that assigns clear priority to particular values associated with native vegetation. We accept that there may be “native vegetation of local importance” present in every municipality. However, in our opinion, for these to be assigned to priority vegetation would logically and reasonably require some level of assessment, peer and planning authority review and incorporation into some form of policy recognised through a local provisions schedule (e.g. a Special Area Plan that identifies mapped habitat of a particular non-threatened but biogeographically important flora or fauna species). In the absence of any such values at this site, we find that C7.3.1(d) should not have application and hence there is no rationale (either when constructed through the Regional Ecosystem Model or based on current assessment) for any part of the site to be assigned to the Priority Vegetation Area overlay.

Weed species

No plant species classified as declared weeds within the meaning of the Tasmanian *Biosecurity Act 2019 (Biosecurity Regulations 2022)* were detected within the title area or immediate surrounds.

For this site, it is recommended that the guidelines within *Weed and Disease Planning and Hygiene Guidelines – Preventing the Spread of Weeds and Diseases in Tasmania* (DPIPWE 2015) be implemented to prevent the introduction of invasive species into the title area which is currently weed free. Reference is also made to the General Biosecurity Duty under the Tasmanian Biosecurity Act 2019 ([https://nre.tas.gov.au/biosecurity-tasmania/general-biosecurity-duty-\(gbd\)](https://nre.tas.gov.au/biosecurity-tasmania/general-biosecurity-duty-(gbd))).

Assessment against Natural Assets Code of Tasmanian Planning Scheme

The purpose of the Natural Assets Code is stated below:

C7.1 The purpose of the Natural Assets Code is:

- C7.1.1 To minimise impacts on water quality, natural assets including native riparian vegetation, river condition and the natural ecological function of watercourses, wetlands and lakes.
- C7.1.2 To minimise impacts on coastal and foreshore assets, native littoral vegetation, natural coastal processes and the natural ecological function of the coast.
- C7.1.3 To protect vulnerable coastal areas to enable natural processes to continue to occur, including the landward transgression of sand dunes, wetlands, saltmarshes and other sensitive coastal habitats due to sea-level rise.
- C7.1.4 To minimise impacts on identified priority vegetation.
- C7.1.5 To manage impacts on threatened fauna species by minimising clearance of significant habitat.



The above purpose statements are essentially addressed through the relevant development standards. However, as a general statement, the proposal should not compromise the intent of the purpose statements. Of the purpose statements, C7.1.1 and C7.1.4 is technically relevant to the present proposal because of the presence of the Waterway and Coastal Protection Area and Priority Vegetation Area overlays, although it is noted that the preceding assessment has clearly demonstrated that "priority vegetation" is absent rendering C7.1.4 moot, and no part of the development will impinge on the Waterway and Coastal Protection Area overlay such that C7.1.1 will not have direct application. C7.1.2 or C7.1.3 are not considered relevant. C7.1.5 is not considered relevant at any reasonable scale (see previous consideration of the concept of "significant habitat").

The application of the Natural Assets Code is stated below:

C7.2 Application of this Code:

C7.2.1 This code applies to development on land within the following areas:

- (a) a waterway and coastal protection area;
- (b) a future coastal refugia area; and
- (c) a priority vegetation area only if within the following zone:
 - (iii) Landscape Conservation Zone

C7.2.2 This code does not apply to use.

The subject title is currently zoned as Landscape Conservation such that the Code could have application in relation to the part of the title covered by the Priority Vegetation Area overlay and Waterway and Coastal Protection Area overlays.

At this point, however, it is worth reiterating that no part of the title reasonably qualifies as "priority vegetation" pursuant to C7.3.1 (see previous discussion) and no part of the development will impinge on the Waterway and Coastal Protection Area overlay.

On the basis of the above review, the site does not support "priority vegetation" but is still subject to the Priority Vegetation Area overlay. While acknowledging the apparent disconnect between C7.2.1(c), which refers to the "priority vegetation area", and C7.3.1, which defines "priority vegetation", the balance of the Natural Assets Code provisions is reviewed below to ensure that the application can be considered with respect to an alternative interpretation.

The relevant development standards of the Natural Assets Code are C7.6.2 (Clearance within a priority vegetation area), and have the following objective:

C7.6 Development Standards for Buildings and Works

C7.6.2 Clearance within a priority vegetation area

Objective: That clearance of native vegetation within a priority vegetation area:

- (a) does not result in unreasonable loss of priority vegetation;
- (b) is appropriately managed to adequately protect identified priority vegetation; and
- (c) minimises and appropriately manages impacts from construction and development activities.

Unfortunately, definitions and limits are not provided for terms and phrases such as "unreasonable loss", "appropriately managed", "adequately protect" and "minimises". However, all these terms clearly contemplate some level of impact as being acceptable, such that it falls to professional opinion to assess a particular proposal against these objective statements.

It is also noted that the *State Planning Provisions* fail to provide a definition of "clearing", although it does indicate that "clearance and conversion" means "as defined in the *Forest Practices Act 1985*" (that Act's definition of such is only applicable to threatened vegetation types so has no application here).



As a general statement, the proposal should not compromise the intent of the objective statements, noting that these specifically refer to "priority vegetation", which has been demonstrated as not being present. However, these statements are more formally addressed through the relevant acceptable solutions or performance criteria.

The acceptable solution for C7.6.2 is stated as:

C7.6.2 Clearance within a priority vegetation area

Acceptable Solutions

- A1 Clearance of native vegetation within a priority vegetation area must be within a building area on a sealed plan approved under this planning scheme.

It is assumed that A1 is not satisfied.

There are two performance criteria (P1.1 & P1.2) that must be satisfied under C7.6.2. Both are addressed below.

The performance criteria P1.1 are stated as:

C7.6.2 Clearance within a priority vegetation area

Performance Criteria

- P1.1 Clearance of native vegetation within a priority vegetation area must be for:
- (a) an existing use on the site, provided any clearance is contained within the minimum area necessary to be cleared to provide adequate bushfire protection, as recommended by the Tasmanian Fire Service or an accredited person;
 - (b) buildings and works associated with the construction of a single dwelling or an associated outbuilding;
 - (c) subdivision in the General Residential Zone or Low Density Residential Zone;
 - (d) use or development that will result in significant long term social and economic benefits and there is no feasible alternative location or design;
 - (e) clearance of native vegetation where it is demonstrated that on-going pre-existing management cannot ensure the survival of the priority vegetation and there is little potential for long-term persistence; or
 - (f) the clearance of native vegetation that is of limited scale relative to the extent of priority vegetation on the site.

The fact that P1.1 (a) through (f) are linked by the disjunctive "or" means that only one of these provisions needs to be satisfied. In this case, P1.1(b) appears to be directly satisfied.

The performance criteria P1.2 are stated as:

C7.6.2 Clearance within a priority vegetation area

Performance Criteria

- P1.2 Clearance of native vegetation within a priority vegetation area must minimise adverse impacts on priority vegetation, having regard to:
- (a) the design and location of buildings and works and any constraints such as topography or land hazards;
 - (b) any particular requirements for the buildings and works;



Lot 8 Heritage Road, St Helens: Natural Values Statement

- (c) minimising impacts resulting from bushfire hazard management measures through siting and fire-resistant design of habitable buildings;
- (d) any mitigation measures implemented to minimise the residual impacts on priority vegetation;
- (e) any on-site biodiversity offsets; and
- (f) any existing cleared areas on the site.

P1.2 refers to “minimis[ing] adverse impacts on priority vegetation”. There will be “clearance of native vegetation” (notwithstanding that “clearance” is not defined under the *State Planning Provisions*). However, since there is no “priority vegetation” present, it becomes a logical impossibility to have “an adverse impact” (indeed, any impact) on “priority vegetation”. On this basis, the balance of P1.2 is not examined; however, the proposal satisfies P1.2 (c) as the proposal “minimises impacts resulting from bushfire hazard management measures through siting and fire-resistant design of habitable buildings” and P1.2 (f) as the proposed dwelling is to occur mostly in an “existing cleared area on the site”.

In conclusion, the proposed development should meet the intent of P1.1 & P1.2 of the Natural Assets Code, without specific permit conditions in relation to natural values.

Note that this statement does not constitute legal advice, and provides an interpretation of the provisions of the *State Planning Provisions*, which may not represent the views of Break O’Day Council. It is recommended that formal advice be sought from the relevant agency prior to acting on any aspect of this report.

Please do not hesitate to contact me further if additional information is required.

Kind regards

Mark Wapstra
Senior Scientist/Manager

References

- CofA (Commonwealth of Australia) (2025). *Protected Matters Report* for a polygon defining the subject title, buffered by 5 km, dated 15 July 2025 – appended for reference.
- de Salas, M.F. (Ed.) (2024+). *Flora of Tasmania Online*. Tasmanian Herbarium, Hobart. [for nomenclature of vascular flora species]
- de Salas, M.F. & Baker, M.L. (2024). *A Census of the Vascular Plants of Tasmania, including Macquarie Island*. Tasmanian Herbarium, Hobart. [for nomenclature of vascular flora species]
- DNRET (Department of Natural Resources and Environment Tasmania) (2025). *Natural Values Atlas* report ECOTas_Lot8_HeritageRd_StHelens for a polygon defining the subject title (centred on 601358mE 5424215mN), buffered by 5 km, dated 15 July 2025 – appended for reference.
- DPIPWE (Department of Primary Industries, Parks, Water & Environment) (2015). *Guidelines for Natural Values Surveys – Terrestrial Development Proposals*. Department of Primary Industries, Parks, Water & Environment, Hobart. [for assessment standards]



Lot 8 Heritage Road, St Helens: Natural Values Statement

- DPIPWE (Department of Primary Industries, Parks, Water & Environment) (2015). *Weed and Disease Planning and Hygiene Guidelines – Preventing the Spread of Weeds and Diseases in Tasmania*. Department of Primary Industries, Parks, Water & Environment, Hobart. [for recommended weed management at the site]
- FPA (Forest Practices Authority) (2025). *Biodiversity Values Database* report, specifically the species' information for grid reference centroid 601358mE 5424215mN (i.e. a point defining the approximate centre of the assessment area), buffered by 5 km and 2 km for threatened fauna and flora records, respectively, hyperlinked species' profiles and predicted range boundary maps, dated 15 July 2025 – appended for reference.
- Kitchener, A. & Harris, S. (2013+). *From Forest to Fjaeldmark: Descriptions of Tasmania's Vegetation*. Edition 2 (online edition). Department of Primary Industries, Parks, Water & Environment, Hobart. [nomenclature and classification of vegetation types]
- Wapstra, H., Wapstra, A., Wapstra, M. & Gilfedder, L. (2005+, updated online at www.nre.tas.gov.au). *The Little Book of Common Names for Tasmanian Plants*. Department Primary Industries, Parks, Water & Environment, Hobart. [nomenclature of vascular flora species]



Susan Chapple

From: Michelle Schleiger <michelle@woolcott.au>
Sent: Tuesday, 19 August 2025 1:30 PM
To: Break O Day Office Admin
Cc: Deb Szekely; Brett Woolcott; Andrew Butler
Subject: FW: 30 & Lot 8 Heritage Road, St Helens - New Dwelling & Shed with Amenities - DA 127-2025

CAUTION: Do not click links or attachments unless you recognize the sender and know the content is safe

Dear Planning

Please see the below partial response for the RFI sent for this application:

With Regards

Michelle Schleiger
Town Planner

M 0477 332 008

P 03 6332 3760

E michelle@woolcott.au

A 10 Goodman Court, Invermay TAS 7248 (PO Box 593, Mowbray)

W woolcott.au



From: mark@ecotas.com.au <mark@ecotas.com.au>
Sent: Tuesday, 19 August 2025 1:16 PM
To: Michelle Schleiger <michelle@woolcott.au>; btfrench1974@gmail.com
Cc: Brett Woolcott <brett@woolcott.au>
Subject: RE: 30 & Lot 8 Heritage Road, St Helens - New Dwelling & Shed with Amenities - DA 127-2025

Hi Michelle

This email serves as the ECOTas response to the Section 54 notice dates 12 August 2025 for DA 127-2025, which noted and requested:

3. The submitted materials for this development application included a Natural Values Assessment prepared by M. Wapstra, EcoTas. Please find attached a copy of the Natural Values Report by North Barker and Associates that was accepted and approved by Council as part of DA261-2004. I draw your attention to page

9, Figure 2 of the report which identifies threatened vegetation in vicinity of the proposed development area. Please provide written comment from Mr. M Wapstra in relation to the same and any impacts on the current proposal.

As a starting point, the reference to “threatened vegetation...” is erroneous as this has specific meaning under the State Planning Provisions. Neither the North Barker (2004) nor the ECOTas (2025) report identified “threatened native vegetation communities”.

The North Barker (2004) reported did include the presence of two species of threatened flora from the site, viz. *Hierochloa rariflora* (cane holygrass) and *Acacia siculiformis* (dagger wattle). The former species, originally listed as rare (Schedule 5) on the Tasmanian Threatened Species Protection Act 1995, has been delisted for several years now and no longer has any status under the Act so should not warrant any further consideration. The latter species is listed as rare (Schedule 5) on the Tasmanian Threatened Species Protection Act 1995. The North Barker report expressed considerable doubt as to the identity of the material at this site. Notably, our recent survey did not record the species but noting *Acacia genistifolia* (spreading wattle), a non-listed species, is widespread. The Natural Values Atlas includes no records of *A. siculiformis* from this site. I have confirmed with the Tasmanian Herbarium (M. de Salas pers. comm., 19 Aug. 2025) that they hold no material of either species from this site. There are no confirmed records of *A. siculiformis* from the northeast, the species restricted to mid-elevation parts of the Central Highlands where it is a dolerite exposure specialist or to lower-lying sites with impeded drainage such as Thompsons Marshes, St Pauls River, etc. (i.e. broad river flats), also associated with dolerite. Records of the species from northeast Tasmania held in the Natural Values Atlas are not supported by voucher material and NRE Tas’ notesheet indicates any such records need confirmation. This site (Heritage Road) does not support potential habitat nor individuals of *Acacia siculiformis* and the species should not warrant any further consideration.

I trust that this information answers Item 1 of the Section 54 notice. Happy if this email is copied in whole or part and provided as part of your formal response.

Kind regards

Mark

Mark Wapstra
Environmental Consulting Options Tasmania (ECOTas)
28 Suncrest Avenue
Lenah Valley, TAS 7008
0407 008 685
mark@ecotas.com.au
www.ecotas.com.au

From: Michelle Schleiger <michelle@woolcott.au>
Sent: Monday, 18 August 2025 4:35 PM
To: btffrench1974@gmail.com; mark@ecotas.com.au
Cc: Brett Woolcott <brett@woolcott.au>
Subject: FW: 30 & Lot 8 Heritage Road, St Helens - New Dwelling & Shed with Amenities - DA 127-2025

With Regards

Michelle Schleiger
Town Planner



Australian Government

Department of Climate Change, Energy,
the Environment and Water

EPBC Act Protected Matters Report

This report provides general guidance on matters of national environmental significance and other matters protected by the EPBC Act in the area you have selected. Please see the caveat for interpretation of information provided here.

Report created: 15-Jul-2025

[Summary](#)

[Details](#)

[Matters of NES](#)

[Other Matters Protected by the EPBC Act](#)

[Extra Information](#)

[Caveat](#)

[Acknowledgements](#)

Summary

Matters of National Environment Significance

This part of the report summarises the matters of national environmental significance that may occur in, or may relate to, the area you nominated. Further information is available in the detail part of the report, which can be accessed by scrolling or following the links below. If you are proposing to undertake an activity that may have a significant impact on one or more matters of national environmental significance then you should consider the [Administrative Guidelines on Significance](#).

World Heritage Properties:	None
National Heritage Places:	None
Wetlands of International Importance (Ramsar	1
Great Barrier Reef Marine Park:	None
Commonwealth Marine Area:	None
Listed Threatened Ecological Communities:	2
Listed Threatened Species:	61
Listed Migratory Species:	41

Other Matters Protected by the EPBC Act

This part of the report summarises other matters protected under the Act that may relate to the area you nominated. Approval may be required for a proposed activity that significantly affects the environment on Commonwealth land, when the action is outside the Commonwealth land, or the environment anywhere when the action is taken on Commonwealth land. Approval may also be required for the Commonwealth or Commonwealth agencies proposing to take an action that is likely to have a significant impact on the environment anywhere.

The EPBC Act protects the environment on Commonwealth land, the environment from the actions taken on Commonwealth land, and the environment from actions taken by Commonwealth agencies. As heritage values of a place are part of the 'environment', these aspects of the EPBC Act protect the Commonwealth Heritage values of a Commonwealth Heritage place. Information on the new heritage laws can be found at <https://www.dcceew.gov.au/parks-heritage/heritage>

A [permit](#) may be required for activities in or on a Commonwealth area that may affect a member of a listed threatened species or ecological community, a member of a listed migratory species, whales and other cetaceans, or a member of a listed marine species.

Commonwealth Lands:	2
Commonwealth Heritage Places:	None
Listed Marine Species:	50
Whales and Other Cetaceans:	3
Critical Habitats:	None
Commonwealth Reserves Terrestrial:	None
Australian Marine Parks:	None
Habitat Critical to the Survival of Marine Turtles:	None

Extra Information

This part of the report provides information that may also be relevant to the area you have

State and Territory Reserves:	9
Regional Forest Agreements:	1
Nationally Important Wetlands:	None
EPBC Act Referrals:	2
Key Ecological Features (Marine):	None
Biologically Important Areas:	6
Bioregional Assessments:	None
Geological and Bioregional Assessments:	None

Details

Matters of National Environmental Significance

Wetlands of International Importance (Ramsar Wetlands)		[Resource Information]
Ramsar Site Name	Proximity	Buffer Status
Jocks lagoon	Within 10km of Ramsar site	In feature area

Listed Threatened Ecological Communities	[Resource Information]
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For threatened ecological communities where the distribution is well known, maps are derived from recovery plans, State vegetation maps, remote sensing imagery and other sources. Where threatened ecological community distributions are less well known, existing vegetation maps and point location data are used to produce indicative distribution maps.

Status of Vulnerable, Disallowed and Ineligible are not MNES under the EPBC Act.

Community Name	Threatened Category	Presence Text	Buffer Status
Tasmanian Forests and Woodlands dominated by black gum or Brookers gum (Eucalyptus ovata / E. brookeriana)	Critically Endangered	Community likely to occur within area	In feature area
Tasmanian white gum (Eucalyptus viminalis) wet forest	Critically Endangered	Community likely to occur within area	In feature area

Listed Threatened Species	[Resource Information]
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Status of Conservation Dependent and Extinct are not MNES under the EPBC Act.

Number is the current name ID.

Scientific Name	Threatened Category	Presence Text	Buffer Status
BIRD			
Aquila audax fleayi			
Tasmanian Wedge-tailed Eagle, Wedge-tailed Eagle (Tasmanian) [64435]	Endangered	Breeding likely to occur within area	In feature area
Ardenna grisea			
Sooty Shearwater [82651]	Vulnerable	Species or species habitat may occur within area	In buffer area only
Arenaria interpres			
Ruddy Turnstone [872]	Vulnerable	Roosting known to occur within area	In buffer area only
Botaurus poiciloptilus			
Australasian Bittern [1001]	Endangered	Species or species habitat known to occur within area	In feature area

Scientific Name	Threatened Category	Presence Text	Buffer Status
Calidris acuminata Sharp-tailed Sandpiper [874]	Vulnerable	Roosting known to occur within area	In feature area
Calidris canutus Red Knot, Knot [855]	Vulnerable	Species or species habitat known to occur within area	In feature area
Calidris ferruginea Curlew Sandpiper [856]	Critically Endangered	Species or species habitat known to occur within area	In feature area
Ceyx azureus diemenensis Tasmanian Azure Kingfisher [25977]	Endangered	Species or species habitat likely to occur within area	In feature area
Charadrius leschenaultii Greater Sand Plover, Large Sand Plover [877]	Vulnerable	Species or species habitat may occur within area	In buffer area only
Diomedea antipodensis Antipodean Albatross [64458]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area	In buffer area only
Diomedea antipodensis gibsoni Gibson's Albatross [82270]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area	In buffer area only
Diomedea epomophora Southern Royal Albatross [89221]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area	In buffer area only
Diomedea exulans Wandering Albatross [89223]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area	In buffer area only
Diomedea sanfordi Northern Royal Albatross [64456]	Endangered	Foraging, feeding or related behaviour likely to occur within area	In buffer area only

Scientific Name	Threatened Category	Presence Text	Buffer Status
Gallinago hardwickii Latham's Snipe, Japanese Snipe [863]	Vulnerable	Species or species habitat known to occur within area	In feature area
Hirundapus caudacutus White-throated Needletail [682]	Vulnerable	Species or species habitat known to occur within area	In feature area
Lathamus discolor Swift Parrot [744]	Critically Endangered	Species or species habitat known to occur within area	In feature area
Limosa lapponica baueri Nunivak Bar-tailed Godwit, Western Alaskan Bar-tailed Godwit [86380]	Endangered	Species or species habitat known to occur within area	In feature area
Macronectes giganteus Southern Giant-Petrel, Southern Giant Petrel [1060]	Endangered	Foraging, feeding or related behaviour likely to occur within area	In buffer area only
Macronectes halli Northern Giant Petrel [1061]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area	In buffer area only
Neophema chrysostoma Blue-winged Parrot [726]	Vulnerable	Species or species habitat likely to occur within area	In feature area
Numenius madagascariensis Eastern Curlew, Far Eastern Curlew [847]	Critically Endangered	Species or species habitat known to occur within area	In feature area
Pachyptila turtur subantarctica Fairy Prion (southern) [64445]	Vulnerable	Species or species habitat known to occur within area	In buffer area only
Pterodroma leucoptera leucoptera Gould's Petrel, Australian Gould's Petrel [26033]	Endangered	Species or species habitat may occur within area	In feature area
Sternula albifrons Little Tern [82849]	Vulnerable	Breeding known to occur within area	In buffer area only

Scientific Name	Threatened Category	Presence Text	Buffer Status
Sternula nereis nereis Australian Fairy Tern [82950]	Vulnerable	Species or species habitat known to occur within area	In feature area
Thalassarche bulleri Buller's Albatross, Pacific Albatross [64460]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area	In buffer area only
Thalassarche bulleri platei Northern Buller's Albatross, Pacific Albatross [82273]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area	In buffer area only
Thalassarche cauta Shy Albatross [89224]	Endangered	Foraging, feeding or related behaviour likely to occur within area	In buffer area only
Thalassarche chrysostoma Grey-headed Albatross [66491]	Endangered	Species or species habitat may occur within area	In buffer area only
Thalassarche eremita Chatham Albatross [64457]	Endangered	Foraging, feeding or related behaviour may occur within area	In buffer area only
Thalassarche impavida Campbell Albatross, Campbell Black-browed Albatross [64459]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area	In buffer area only
Thalassarche melanophris Black-browed Albatross [66472]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area	In buffer area only
Thalassarche salvini Salvin's Albatross [64463]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area	In buffer area only
Thalassarche steadi White-capped Albatross [64462]	Vulnerable	Foraging, feeding or related behaviour known to occur within area	In buffer area only

Scientific Name	Threatened Category	Presence Text	Buffer Status
Thinornis cucullatus cucullatus			
Eastern Hooded Plover, Eastern Hooded Plover [90381]	Vulnerable	Species or species habitat known to occur within area	In buffer area only
Tringa nebularia			
Common Greenshank, Greenshank [832]	Endangered	Species or species habitat known to occur within area	In feature area
Tyto novaehollandiae castanops (Tasmanian population)			
Masked Owl (Tasmanian) [67051]	Vulnerable	Species or species habitat known to occur within area	In feature area
FISH			
Prototroctes maraena			
Australian Grayling [26179]	Vulnerable	Species or species habitat known to occur within area	In feature area
Seriolella brama			
Blue Warehou [69374]	Conservation Dependent	Species or species habitat known to occur within area	In buffer area only
FROG			
Litoria raniformis			
Southern Bell Frog, Growling Grass Frog, Green and Golden Frog, Warty Swamp Frog, Golden Bell Frog [1828]	Vulnerable	Species or species habitat likely to occur within area	In feature area
INSECT			
Antipodia chaostola leucophaea			
Tasmanian Chaostola Skipper, Heath-sand Skipper [77672]	Endangered	Species or species habitat likely to occur within area	In feature area
MAMMAL			
Dasyurus maculatus maculatus (Tasmanian population)			
Spotted-tail Quoll, Spot-tailed Quoll, Tiger Quoll (Tasmanian population) [75183]	Vulnerable	Species or species habitat known to occur within area	In feature area
Dasyurus viverrinus			
Eastern Quoll, Luaner [333]	Endangered	Species or species habitat likely to occur within area	In feature area
Perameles gunnii gunnii			
Eastern Barred Bandicoot (Tasmania) [66651]	Vulnerable	Species or species habitat known to occur within area	In feature area

Scientific Name	Threatened Category	Presence Text	Buffer Status
Pseudomys novaehollandiae New Holland Mouse, Pookila [96]	Vulnerable	Species or species habitat may occur within area	In feature area
Sarcophilus harrisii Tasmanian Devil [299]	Endangered	Species or species habitat likely to occur within area	In feature area
PLANT			
Barbarea australis Native Wintercress, Riverbed Wintercress [12540]	Endangered	Species or species habitat likely to occur within area	In buffer area only
Caladenia caudata Tailed Spider-orchid [17067]	Vulnerable	Species or species habitat likely to occur within area	In feature area
Conospermum hookeri Variable Smoke-bush [68161]	Vulnerable	Species or species habitat likely to occur within area	In feature area
Epacris graniticola Mt Cameron Heath, Granite Heath [82822]	Critically Endangered	Species or species habitat may occur within area	In feature area
Lepidium hyssopifolium Basalt Pepper-cress, Peppercress, Rubble Pepper-cress, Pepperweed [16542]	Endangered	Species or species habitat may occur within area	In buffer area only
Phebalium daviesii Davies' Waxflower, St Helens Waxflower [16959]	Critically Endangered	Species or species habitat known to occur within area	In feature area
Prasophyllum apoxychilum Tapered Leek-orchid [64947]	Endangered	Species or species habitat may occur within area	In buffer area only
Pterostylis ziegeleri Grassland Greenhood, Cape Portland Greenhood [64971]	Vulnerable	Species or species habitat may occur within area	In feature area
Senecio psilocarpus Swamp Fireweed, Smooth-fruited Groundsel [64976]	Vulnerable	Species or species habitat likely to occur within area	In feature area

Scientific Name	Threatened Category	Presence Text	Buffer Status
Thelymitra jonesii Sky-blue Sun-orchid [76352]	Endangered	Species or species habitat may occur within area	In feature area
Xanthorrhoea arenaria Sand Grasstree [21603]	Vulnerable	Species or species habitat may occur within area	In buffer area only
Xanthorrhoea bracteata Shiny Grasstree [7950]	Endangered	Species or species habitat likely to occur within area	In feature area
Xerochrysum palustre Swamp Everlasting, Swamp Paper Daisy [76215]	Vulnerable	Species or species habitat known to occur within area	In feature area

REPTILE			
Chelonia mydas Green Turtle [1765]	Vulnerable	Species or species habitat may occur within area	In buffer area only

Listed Migratory Species		[Resource Information]	
Scientific Name	Threatened Category	Presence Text	Buffer Status
Migratory Marine Birds			
Apus pacificus Fork-tailed Swift [678]		Species or species habitat likely to occur within area	In feature area
Ardeenna grisea Sooty Shearwater [82651]	Vulnerable	Species or species habitat may occur within area	In buffer area only
Diomedea antipodensis Antipodean Albatross [64458]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area	In buffer area only
Diomedea epomophora Southern Royal Albatross [89221]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area	In buffer area only
Diomedea exulans Wandering Albatross [89223]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area	In buffer area only

Scientific Name	Threatened Category	Presence Text	Buffer Status
Diomedea sanfordi Northern Royal Albatross [64456]	Endangered	Foraging, feeding or related behaviour likely to occur within area	In buffer area only
Macronectes giganteus Southern Giant-Petrel, Southern Giant Petrel [1060]	Endangered	Foraging, feeding or related behaviour likely to occur within area	In buffer area only
Macronectes halli Northern Giant Petrel [1061]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area	In buffer area only
Sternula albifrons Little Tern [82849]	Vulnerable	Breeding known to occur within area	In buffer area only
Thalassarche bulleri Buller's Albatross, Pacific Albatross [64460]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area	In buffer area only
Thalassarche cauta Shy Albatross [89224]	Endangered	Foraging, feeding or related behaviour likely to occur within area	In buffer area only
Thalassarche chrysostoma Grey-headed Albatross [66491]	Endangered	Species or species habitat may occur within area	In buffer area only
Thalassarche eremita Chatham Albatross [64457]	Endangered	Foraging, feeding or related behaviour may occur within area	In buffer area only
Thalassarche impavida Campbell Albatross, Campbell Black-browed Albatross [64459]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area	In buffer area only
Thalassarche melanophris Black-browed Albatross [66472]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area	In buffer area only

Scientific Name	Threatened Category	Presence Text	Buffer Status
Thalassarche salvini Salvin's Albatross [64463]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area	In buffer area only
Thalassarche steadi White-capped Albatross [64462]	Vulnerable	Foraging, feeding or related behaviour known to occur within area	In buffer area only
Migratory Marine Species			
Caperea marginata Pygmy Right Whale [39]		Foraging, feeding or related behaviour may occur within area	In buffer area only
Chelonia mydas Green Turtle [1765]	Vulnerable	Species or species habitat may occur within area	In buffer area only
Lagenorhynchus obscurus Dusky Dolphin [43]		Species or species habitat may occur within area	In buffer area only
Lamna nasus Porbeagle, Mackerel Shark [83288]		Species or species habitat likely to occur within area	In buffer area only
Megaptera novaeangliae Humpback Whale [38]		Species or species habitat known to occur within area	In buffer area only
Migratory Terrestrial Species			
Hirundapus caudacutus White-throated Needletail [682]	Vulnerable	Species or species habitat known to occur within area	In feature area
Migratory Wetlands Species			
Actitis hypoleucos Common Sandpiper [59309]		Species or species habitat known to occur within area	In feature area
Arenaria interpres Ruddy Turnstone [872]	Vulnerable	Roosting known to occur within area	In buffer area only

Scientific Name	Threatened Category	Presence Text	Buffer Status
Calidris acuminata Sharp-tailed Sandpiper [874]	Vulnerable	Roosting known to occur within area	In feature area
Calidris alba Sanderling [875]		Roosting known to occur within area	In buffer area only
Calidris canutus Red Knot, Knot [855]	Vulnerable	Species or species habitat known to occur within area	In feature area
Calidris ferruginea Curlew Sandpiper [856]	Critically Endangered	Species or species habitat known to occur within area	In feature area
Calidris melanotos Pectoral Sandpiper [858]		Species or species habitat may occur within area	In feature area
Calidris ruficollis Red-necked Stint [860]		Roosting known to occur within area	In buffer area only
Charadrius bicinctus Double-banded Plover [895]		Roosting known to occur within area	In buffer area only
Charadrius leschenaultii Greater Sand Plover, Large Sand Plover [877]	Vulnerable	Species or species habitat may occur within area	In buffer area only
Gallinago hardwickii Latham's Snipe, Japanese Snipe [863]	Vulnerable	Species or species habitat known to occur within area	In feature area
Gallinago megala Swinhoe's Snipe [864]		Roosting likely to occur within area	In buffer area only
Gallinago stenura Pin-tailed Snipe [841]		Roosting likely to occur within area	In buffer area only
Limosa lapponica Bar-tailed Godwit [844]		Species or species habitat known to occur within area	In feature area

Scientific Name	Threatened Category	Presence Text	Buffer Status
Numenius madagascariensis Eastern Curlew, Far Eastern Curlew [847]	Critically Endangered	Species or species habitat known to occur within area	In feature area
Numenius minutus Little Curlew, Little Whimbrel [848]		Roosting likely to occur within area	In buffer area only
Pluvialis fulva Pacific Golden Plover [25545]		Roosting known to occur within area	In buffer area only
Tringa nebularia Common Greenshank, Greenshank [832]	Endangered	Species or species habitat known to occur within area	In feature area

Other Matters Protected by the EPBC Act

Commonwealth Lands

[[Resource Information](#)]

The Commonwealth area listed below may indicate the presence of Commonwealth land in this vicinity. Due to the unreliability of the data source, all proposals should be checked as to whether it impacts on a Commonwealth area, before making a definitive decision. Contact the State or Territory government land department for further information.

Commonwealth Land Name	State	Buffer Status
Unknown		
Commonwealth Land - [60340]	TAS	In buffer area only
Commonwealth Land - [60341]	TAS	In buffer area only

Listed Marine Species

[[Resource Information](#)]

Scientific Name	Threatened Category	Presence Text	Buffer Status
Bird			
Actitis hypoleucos Common Sandpiper [59309]		Species or species habitat known to occur within area	In feature area
Apus pacificus Fork-tailed Swift [678]		Species or species habitat likely to occur within area overfly marine area	In feature area
Ardenna grisea as Puffinus griseus Sooty Shearwater [82651]	Vulnerable	Species or species habitat may occur within area	In buffer area only

Scientific Name	Threatened Category	Presence Text	Buffer Status
Arenaria interpres Ruddy Turnstone [872]	Vulnerable	Roosting known to occur within area	In buffer area only
Bubulcus ibis as Ardea ibis Cattle Egret [66521]		Species or species habitat may occur within area overfly marine area	In feature area
Calidris acuminata Sharp-tailed Sandpiper [874]	Vulnerable	Roosting known to occur within area	In feature area
Calidris alba Sanderling [875]		Roosting known to occur within area	In buffer area only
Calidris canutus Red Knot, Knot [855]	Vulnerable	Species or species habitat known to occur within area overfly marine area	In feature area
Calidris ferruginea Curlew Sandpiper [856]	Critically Endangered	Species or species habitat known to occur within area overfly marine area	In feature area
Calidris melanotos Pectoral Sandpiper [858]		Species or species habitat may occur within area overfly marine area	In feature area
Calidris ruficollis Red-necked Stint [860]		Roosting known to occur within area overfly marine area	In buffer area only
Charadrius bicinctus Double-banded Plover [895]		Roosting known to occur within area overfly marine area	In buffer area only
Charadrius leschenaultii Greater Sand Plover, Large Sand Plover [877]	Vulnerable	Species or species habitat may occur within area	In buffer area only
Charadrius ruficapillus Red-capped Plover [881]		Roosting known to occur within area overfly marine area	In buffer area only

Scientific Name	Threatened Category	Presence Text	Buffer Status
Diomedea antipodensis Antipodean Albatross [64458]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area	In buffer area only
Diomedea antipodensis gibsoni as Diomedea gibsoni Gibson's Albatross [82270]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area	In buffer area only
Diomedea epomophora Southern Royal Albatross [89221]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area	In buffer area only
Diomedea exulans Wandering Albatross [89223]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area	In buffer area only
Diomedea sanfordi Northern Royal Albatross [64456]	Endangered	Foraging, feeding or related behaviour likely to occur within area	In buffer area only
Gallinago hardwickii Latham's Snipe, Japanese Snipe [863]	Vulnerable	Species or species habitat known to occur within area overfly marine area	In feature area
Gallinago megala Swinhoe's Snipe [864]		Roosting likely to occur within area overfly marine area	In buffer area only
Gallinago stenura Pin-tailed Snipe [841]		Roosting likely to occur within area overfly marine area	In buffer area only
Haliaeetus leucogaster White-bellied Sea-Eagle [943]		Breeding known to occur within area	In feature area
Hirundapus caudacutus White-throated Needletail [682]	Vulnerable	Species or species habitat known to occur within area overfly marine area	In feature area

Scientific Name	Threatened Category	Presence Text	Buffer Status
Lathamus discolor Swift Parrot [744]	Critically Endangered	Species or species habitat known to occur within area overfly marine area	In feature area
Limosa lapponica Bar-tailed Godwit [844]		Species or species habitat known to occur within area	In feature area
Macronectes giganteus Southern Giant-Petrel, Southern Giant Petrel [1060]	Endangered	Foraging, feeding or related behaviour likely to occur within area	In buffer area only
Macronectes halli Northern Giant Petrel [1061]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area	In buffer area only
Myiagra cyanoleuca Satin Flycatcher [612]		Species or species habitat known to occur within area overfly marine area	In feature area
Neophema chrysostoma Blue-winged Parrot [726]	Vulnerable	Species or species habitat likely to occur within area overfly marine area	In feature area
Numenius madagascariensis Eastern Curlew, Far Eastern Curlew [847]	Critically Endangered	Species or species habitat known to occur within area	In feature area
Numenius minutus Little Curlew, Little Whimbrel [848]		Roosting likely to occur within area overfly marine area	In buffer area only
Pachyptila turtur Fairy Prion [1066]		Species or species habitat known to occur within area	In buffer area only
Pluvialis fulva Pacific Golden Plover [25545]		Roosting known to occur within area	In buffer area only

Scientific Name	Threatened Category	Presence Text	Buffer Status
Pterodroma cervicalis White-necked Petrel [59642]		Species or species habitat may occur within area	In feature area
Sterna striata White-fronted Tern [799]		Migration route may occur within area	In feature area
Sternula albifrons as Sterna albifrons Little Tern [82849]	Vulnerable	Breeding known to occur within area	In buffer area only
Thalassarche bulleri Buller's Albatross, Pacific Albatross [64460]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area	In buffer area only
Thalassarche bulleri platei as Thalassarche sp. nov. Northern Buller's Albatross, Pacific Albatross [82273]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area	In buffer area only
Thalassarche cauta Shy Albatross [89224]	Endangered	Foraging, feeding or related behaviour likely to occur within area	In buffer area only
Thalassarche chrysostoma Grey-headed Albatross [66491]	Endangered	Species or species habitat may occur within area	In buffer area only
Thalassarche eremita Chatham Albatross [64457]	Endangered	Foraging, feeding or related behaviour may occur within area	In buffer area only
Thalassarche impavida Campbell Albatross, Campbell Black-browed Albatross [64459]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area	In buffer area only
Thalassarche melanophris Black-browed Albatross [66472]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area	In buffer area only

Scientific Name	Threatened Category	Presence Text	Buffer Status
Thalassarche salvini Salvin's Albatross [64463]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area	In buffer area only
Thalassarche steadi White-capped Albatross [64462]	Vulnerable	Foraging, feeding or related behaviour known to occur within area	In buffer area only
Thinornis cucullatus as Thinornis rubricollis Hooded Plover, Hooded Dotterel [87735]		Species or species habitat known to occur within area overfly marine area	In buffer area only
Thinornis cucullatus cucullatus as Thinornis rubricollis rubricollis Eastern Hooded Plover, Eastern Hooded Plover [90381]	Vulnerable	Species or species habitat known to occur within area overfly marine area	In buffer area only
Tringa nebularia Common Greenshank, Greenshank [832]	Endangered	Species or species habitat known to occur within area overfly marine area	In feature area
Reptile			
Chelonia mydas Green Turtle [1765]	Vulnerable	Species or species habitat may occur within area	In buffer area only
Whales and Other Cetaceans			
Current Scientific Name		Type of Presence	Buffer Status
Mammal			
Caperea marginata Pygmy Right Whale [39]		Foraging, feeding or related behaviour may occur within area	In buffer area only
Lagenorhynchus obscurus Dusky Dolphin [43]		Species or species habitat may occur within area	In buffer area only
Megaptera novaeangliae Humpback Whale [38]		Species or species habitat known to occur within area	In buffer area only

Extra Information

State and Territory Reserves			[Resource Information]
Protected Area Name	Reserve Type	State	Buffer Status
Bells Marsh	Regional Reserve	TAS	In buffer area only
Boggy Creek	Conservation Area	TAS	In buffer area only
George River - St Helens	Conservation Covenant	TAS	In buffer area only
Girl Guides	Conservation Covenant	TAS	In feature area
Marthvale	Conservation Covenant	TAS	In buffer area only
McDonalds Point	Conservation Area	TAS	In buffer area only
Medeas Cove	Conservation Area	TAS	In feature area
Mount Pearson	State Reserve	TAS	In buffer area only
St Helens 1 Marthavale	Conservation Covenant	TAS	In buffer area only

Regional Forest Agreements	[Resource Information]
Note that all areas with completed RFAs have been included. Please see the associated resource information for specific caveats and use limitations associated with RFA boundary information.	

RFA Name	State	Buffer Status
Tasmania RFA	Tasmania	In feature area

EPBC Act Referrals			[Resource Information]	
Title of referral	Reference	Referral Outcome	Assessment Status	Buffer Status
Not controlled action				
Improving rabbit biocontrol: releasing another strain of RHDV, sthrn two thirds of Australia	2015/7522	Not Controlled Action	Completed	In feature area
Subdivision of 68 ha into two blocks, construction of access road and house site	2004/1531	Not Controlled Action	Completed	In feature area

Biologically Important Areas			[Resource Information]
Scientific Name	Behaviour	Presence	Buffer Status
Seabirds			
Ardenna tenuirostris Short-tailed Shearwater [82652]	Foraging	Known to occur	In buffer area only
Eudyptula minor Little Penguin [1085]	Foraging	Known to occur	In buffer area only
Pelagodroma marina White-faced Storm-petrel [1016]	Foraging	Known to occur	In buffer area only
Pelecanoides urinatrix Common Diving-petrel [1018]	Foraging	Known to occur	In buffer area only
Thalassarche cauta cauta Shy Albatross [82345]	Foraging likely	Likely to occur	In buffer area only
Whales			
Balaenoptera musculus brevicauda Pygmy Blue Whale [81317]	Foraging	Likely to be present	In buffer area only

Caveat

1 PURPOSE

This report is designed to assist in identifying the location of matters of national environmental significance (MNES) and other matters protected by the Environment Protection and Biodiversity Conservation Act 1999 (Cth) (EPBC Act) which may be relevant in determining obligations and requirements under the EPBC Act.

The report contains the mapped locations of:

- World and National Heritage properties;
- Wetlands of International and National Importance;
- Commonwealth and State/Territory reserves;
- distribution of listed threatened, migratory and marine species;
- listed threatened ecological communities; and
- other information that may be useful as an indicator of potential habitat value.

2 DISCLAIMER

This report is not intended to be exhaustive and should only be relied upon as a general guide as mapped data is not available for all species or ecological communities listed under the EPBC Act (see below). Persons seeking to use the information contained in this report to inform the referral of a proposed action under the EPBC Act should consider the limitations noted below and whether additional information is required to determine the existence and location of MNES and other protected matters.

Where data is available to inform the mapping of protected species, the presence type (e.g. known, likely or may occur) that can be determined from the data is indicated in general terms. It is the responsibility of any person using or relying on the information in this report to ensure that it is suitable for the circumstances of any proposed use. The Commonwealth cannot accept responsibility for the consequences of any use of the report or any part thereof. To the maximum extent allowed under governing law, the Commonwealth will not be liable for any loss or damage that may be occasioned directly or indirectly through the use of, or reliance on the contents of this report.

3 DATA SOURCES

Threatened ecological communities

For threatened ecological communities where the distribution is well known, maps are generated based on information contained in recovery plans, State vegetation maps and remote sensing imagery and other sources. Where threatened ecological community distributions are less well known, existing vegetation maps and point location data are used to produce indicative distribution maps.

Threatened, migratory and marine species

Threatened, migratory and marine species distributions have been discerned through a variety of methods. Where distributions are well known and if time permits, distributions are inferred from either thematic spatial data (i.e. vegetation, soils, geology, elevation, aspect, terrain, etc.) together with point locations and described habitat; or modelled (MAXENT or BIOCLIM habitat modelling) using point locations and environmental data layers.

Where little information is available for a species or large number of maps are required in a short time-frame, maps are derived either from 0.04 or 0.02 decimal degree cells; by an automated process using polygon capture techniques (static two kilometre grid cells, alpha-hull and convex hull); or captured manually or by using topographic features (national park boundaries, islands, etc.).

In the early stages of the distribution mapping process (1999-early 2000s) distributions were defined by degree blocks, 100K or 250K map sheets to rapidly create distribution maps. More detailed distribution mapping methods are used to update these distributions when time permits.

4 LIMITATIONS

The following species and ecological communities have not been mapped and do not appear in this report:

- threatened species listed as extinct or considered vagrants;
- some recently listed species and ecological communities;
- some listed migratory and listed marine species, which are not listed as threatened species; and
- migratory species that are very widespread, vagrant, or only occur in Australia in small numbers.

The following groups have been mapped, but may not cover the complete distribution of the species:

- listed migratory and/or listed marine seabirds, which are not listed as threatened, have only been mapped for recorded breeding sites; and
- seals which have only been mapped for breeding sites near the Australian continent

The breeding sites may be important for the protection of the Commonwealth Marine environment.

Refer to the metadata for the feature group (using the Resource Information link) for the currency of the information.

Acknowledgements

This database has been compiled from a range of data sources. The department acknowledges the following custodians who have contributed valuable data and advice:

- [-Office of Environment and Heritage, New South Wales](#)
- [-Department of Environment and Primary Industries, Victoria](#)
- [-Department of Primary Industries, Parks, Water and Environment, Tasmania](#)
- [-Department of Environment, Water and Natural Resources, South Australia](#)
- [-Department of Land and Resource Management, Northern Territory](#)
- [-Department of Environmental and Heritage Protection, Queensland](#)
- [-Department of Parks and Wildlife, Western Australia](#)
- [-Environment and Planning Directorate, ACT](#)
- [-Birdlife Australia](#)
- [-Australian Bird and Bat Banding Scheme](#)
- [-Australian National Wildlife Collection](#)
- [-Natural history museums of Australia](#)
- [-Museum Victoria](#)
- [-Australian Museum](#)
- [-South Australian Museum](#)
- [-Queensland Museum](#)
- [-Online Zoological Collections of Australian Museums](#)
- [-Queensland Herbarium](#)
- [-National Herbarium of NSW](#)
- [-Royal Botanic Gardens and National Herbarium of Victoria](#)
- [-Tasmanian Herbarium](#)
- [-State Herbarium of South Australia](#)
- [-Northern Territory Herbarium](#)
- [-Western Australian Herbarium](#)
- [-Australian National Herbarium, Canberra](#)
- [-University of New England](#)
- [-Ocean Biogeographic Information System](#)
- [-Australian Government, Department of Defence](#)
- [Forestry Corporation, NSW](#)
- [-Geoscience Australia](#)
- [-CSIRO](#)
- [-Australian Tropical Herbarium, Cairns](#)
- [-eBird Australia](#)
- [-Australian Government – Australian Antarctic Data Centre](#)
- [-Museum and Art Gallery of the Northern Territory](#)
- [-Australian Government National Environmental Science Program](#)
- [-Australian Institute of Marine Science](#)
- [-Reef Life Survey Australia](#)
- [-American Museum of Natural History](#)
- [-Queen Victoria Museum and Art Gallery, Inveresk, Tasmania](#)
- [-Tasmanian Museum and Art Gallery, Hobart, Tasmania](#)
- [-Other groups and individuals](#)

The Department is extremely grateful to the many organisations and individuals who provided expert advice and information on numerous draft distributions.

Please feel free to provide feedback via the [Contact us](#) page.

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