



1 Folder Street and 5 Tew Terrace

Submission to Hobart City Council in support of a Section 43A request for combined planning scheme amendment and development application

19 August 2016

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- A **Certificates of Titles**
- B **Owners Consent from Hobart City Council**
- C **Owners Consent from Sarah Sypkes**
- D **Subdivision Plan, Noel Leary and Associates**
- E **Natural Values Assessment, Andrew Welling**

NOTE

References in this document to the provisions of the *Land Use Planning and Approvals Act 1993* are references to the former provisions of the Act as defined in Section 2 of Schedule 6 – Savings and transitional provisions of the Act.

1. Introduction

1.1 Purpose of the Report

Emma Riley and Associates (ERA) have been engaged on behalf of the Hobart City Council to request an amendment to the *Hobart Interim Planning Scheme 2015* (Interim Planning Scheme) and permit for a subdivision (boundary adjustment) pursuant to Section 43A of the *Land Use Planning and Approvals Act 1993* (*the Act*).

The proposal is to amend the Planning Scheme maps, to ensure that the zoning can reflect a boundary adjustment between Bicentennial Park - 5 Tew Terrace, and 1 Folder Street.

This report forms the basis of the application and has been prepared taking into account the provisions of the Interim Planning Scheme, the requirements of Section 32 of the Act and other relevant strategic documents.

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1.2 Statutory References

1.2.1 Name of Planning Instrument

The subject of the proposed amendment is the *Hobart Interim Planning Scheme 2015* (hence forth referred to as the Interim Planning Scheme).

1.2.2 Name of Planning Authority

The Planning Authority is the Hobart City Council.

1.3 Title Information

The proposed S43A amendment involves the following titles:

Address	Owner(s)	Title Reference	Existing land area
1 Folder Street	S B Sykes	CT. 165590/2	3480m ²
5 Tew Terrace	Hobart City Council	CT 152388/1	7.217ha

1.4 The Proposed Amendment

The proposed amendment comprises three parts. Firstly it is proposed to rezone:

- (a) Part of Certificate of Title Volume 165590 Folio 2 from Low Density Residential to Environmental Management; and
- (b) Certificate of Title Volume 152388 Folio 1 from Environmental Management to Low Density Residential
- (c) Amend the Biodiversity Code Overlay

as shown in Figure 1 below.

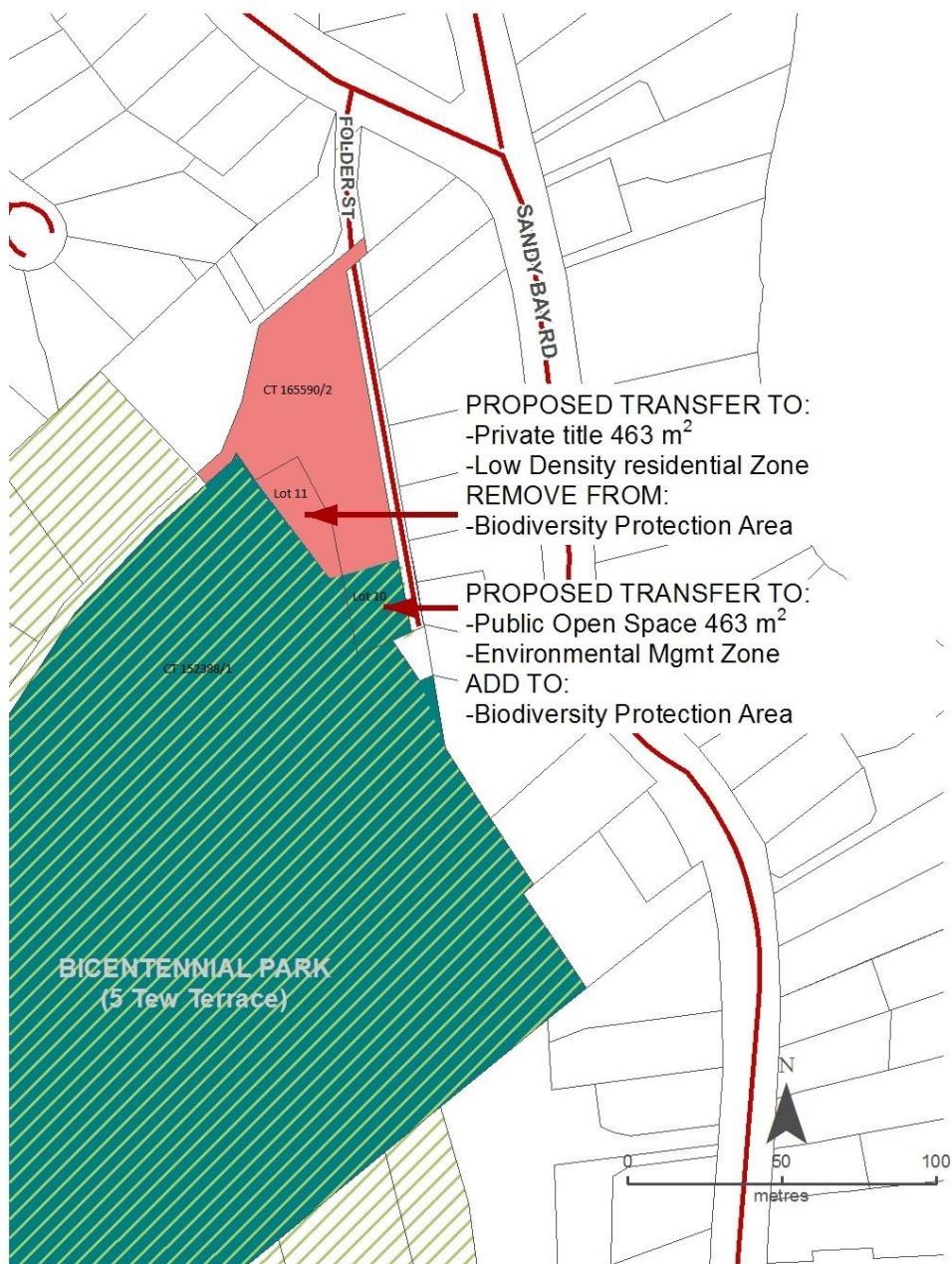


Figure 1: The land subject to the amendment request.

In addition, the following changes are made to Clause 12.5.1.

Omit A1 under Clause 12.5.1 and insert the following:

The size of each lot must be not less than 1,000m² and no more than 2,500m² except:

- (a) *if the balance lot;*
- (b) *if for public open space, a riparian or littoral reserve or Utilities; or*
- (c) *if associated with an adjustment of boundaries at 1 Folder Street (Certificate of Title Volume 165590 Folio 2) where the lot size is to be no less and no greater than the existing lot size.*

2. Site and Surrounds

2.1 Site Description

The land in question is part of the Lower Sandy Bay area. It is surrounded to the north, east and west by residential properties of varying sizes and varying zones; the land to the north and west is zoned General Residential, with that to the south east zoned Low Density.

The site slopes to the east and is partly vegetated. The property at 1 Folder Street includes a single house on a title 3480m² in area. To the south west of this property is Bicentennial Park, of which the 7.217ha, 5 Tew Terrace property makes up a part. This Park is an area of public open space owned by the Hobart City Council.

The property at 1 Folder Street is currently zoned Low Density Residential under the Interim Planning Scheme. The lot at 5 Tew Terrace is zoned Environmental Management under the Interim Planning Scheme. In addition to the zoning, 1 Folder Street is Heritage listed under the Interim Planning Scheme, and 5 Tew Terrace includes overlays for the Biodiversity Code.

Physically the land that will become part of Bicentennial Park is quite separate from the rest of the residential lot. It is in the gully (Folder Creek) and is fenced off from the remainder of the lot. In comparison, the land to be transferred to 1 Folder Street is physically closer to the house and visually appear as part of the curtilage for the existing house.

Copies of the relevant Certificate of titles are contained in *Appendix A*.

Owner's consent as required by Section 43(D) of the Act is also attached at *Appendix B*.

2.2 Servicing

The house at 1 Folder Street is fully serviced with reticulated water, sewage and stormwater. Bicentennial Park has the capacity to be fully serviced if required.

The subject amendment is not considered to affect the capacity of the services.

2.3 Natural Values

Council engaged Andrew Welling to undertake a Natural Values Assessment of the two parcels of land to be the subject of the amendment and land swap. This full assessment can be found in *Appendix D*.

The report found that:

- The natural values of both land parcels is very limited; however the natural values of Lot 11 are lower than that of Lot 10;
- Both land parcels contain a variety of exotic weed species and garden escapees however only minor infestation of declared weeds (a small canary broom plant and some blackberries) were recorded;
- The land swap will lead to an increase in natural values for Bicentennial park.

Recommendations for future management included controlling weed species, removing and replacing the tyre retaining wall and revegetation of some land as part of any infrastructure entrance improvements.

2.4 Heritage Values

The property at 1 Folder Street is listed within Table 13.1, Heritage Places of Council's Historic Heritage Code. The values through Council's Data Collection Sheet are identified as a Victorian Georgian house. Its historical relationship is;

"A late nineteenth century farmhouse in Lower Sandy Bay and serves as a reminder of an earlier phase of the district's history."

It is described as

"A typical modest single storey weatherboard cottage with a hipped corrugated iron roof. U-shaped in plan, the house has a front partially enclosed verandah with a timber frieze and balustrade and accessed by concrete steps with an iron railing. There is a four panelled timber door with top and side lights and larger windows have been cut into the front and northern facades subsequent to the cottage's construction."

The house itself has been renovated since this listing was drafted. The renovation has been undertaken sensitively to the characteristics of the building. The amendment and boundary adjustment will have no impact on the farmhouse and will serve to increase the curtilage around the building. Council's Senior Cultural Heritage officer was consulted and did not foresee any issues regarding any impact on the cultural heritage values of the site. It is considered that there will be no adverse impact on the Heritage listing of this property through the amendment and boundary adjustment.

2.5 Photos



Photo 1: The area that will form Lot 11 that will become part of 1 Folder Street and zoned Low Density Residential.



Photo 2: The area that is currently part of 1 Folder Street and will form Lot 10 to become part of Bicentennial Park and zoned Environmental Management. Note the change in topography.



Photo 3: The area of land that becomes part of Bicentennial Park. There is a gradient difference between this parcel of land and the remainder of 1 Folder Street of almost 1m.



Photo 4: The heritage listed house at 1 Folder Street.

3. The Application

3.1 Description of Proposed Amendment

The amendment represents a minor change to the zoning maps at 5 Tew Terrace (Bicentennial Park) and 1 Folder Street. The change will reflect the proposed subdivision (boundary adjustment) between the two properties, so that the land that becomes part of 1 Folder Street will then be zoned Low Density Residential, and the land that becomes part of Bicentennial Park will become Environmental Management.

This is shown in the Subdivision plan by Noel Leary and Associates as found in *Appendix 3*.

This boundary adjustment is not feasible without this zoning change, as subdivision within the Environmental Management Zone is Prohibited under Clause 29.5.1.

Lot 10 on the afore mentioned subdivision plan which is currently part of 1 Folder Street, will be rezoned Environmental Management (consistent with the remainder of Bicentennial Park) and the Biodiversity Protection Overlay, which currently applies to the remainder of that lot, will also apply to this area.

Lot 11, which is currently part of Bicentennial Park, that is intended to be adhered to 1 Folder Street, will be rezoned to Low Density Residential, with the removal of the Biodiversity Protection Overlay, to reflect both the zoning on the remainder of that lot, and the lack of significant natural values on that lot.

In addition, to enable the development application to be approved, a specified departure is requested in relation to the maximum lot size required in the Low Density Residential Zone, as well as the minimum requirements for the road frontage in the Low Density Residential Zone. This is drafted in Section 1.4 of this report.

Whilst this application is a boundary adjustment, it is not considered a minor boundary adjustment under the Interim Planning Scheme and as such must be assessed against the subdivision requirements.

Clause 12.5.1, A1, specifies that no lot should be larger than 2500m² in area with no performance criteria. In addition, P3 of the aforementioned Clause requires that each lot must have a frontage no less than 6m.

There will be no change in lot area so the lot will remain at 3480m², with the existing 3.6m wide frontage also remaining unchanged. Neither of these elements comply with the performance criteria hence the need for a specified departure.

3.2 The Subdivision

The subdivision seeks approval to adjust the boundary between Bicentennial Park (CT 152388/1) and 1 Folder Street (CT 165590/2) in what is a land swap between Hobart City Council and the S B Sypkes, the respective owners of the properties.

A 463m² area of land (Lot 10) will be subdivided from 1 Folder Street at its southern end and adhered to 5 Tew Terrace (Bicentennial Park) as shown in Appendix C, Noel Leary and Associates Subdivision Plan.

A same sized area of 463m² to the north of Folder Creek will be subdivided from 5 Tew Terrace (Bicentennial Park) and adhered to 1 Folder Street.

No additional lots will be created.

There are two covenants applicable to the Council land that makes up Bicentennial Park. The first is a Conservation covenant which Council has obtained Ministerial consent in principle to remove. The applicant and

Council have sought advice on the removal of this Covenant and have been in contact with both the State and Federal Governments about its removal. The position is that once the rezoning and land swap are resolved, that the removal of the Covenant can take place at that time through the State Government's Natural Values and Conservation Branch.

The second covenant prohibits residential and commercial buildings being constructed. With the proposed land swap, this covenant could remain applicable to the small parcel of land that will join with 1 Folder Street. This covenant of itself does not prohibit the land swap, however it significantly restricts future development opportunities – including residential development opportunities – on that parcel of land. It is understood that the land swap is not for the intention of undertaking further development necessarily so this is not considered to be onerous for the applicants.

3.3 Strategic Justification

When the land transfer was originally approved by the Council, it represented a positive outcome for both the private landowner, and the Council. The house at 1 Folder Street will achieve a greater separation from the rear of their house to Bicentennial Park, with the area of land to be given to Council, currently unused.

The land that will become part of Bicentennial Park provides for an improved access from Sandy Bay Road for potential future walkways or vehicle access ways. Currently there is a public right of way that links the end of Folder Street to the road easement from Sandy Bay Road. This parcel of land would provide Council with the potential to develop basic park infrastructure in the future. The opportunity to do so is considered desirable, given the limited public access points into Bicentennial Park.

The transfer of land will also arguably result in a better planning outcome in relation to the protection of vegetation values in particular. The parcel of land with the more significant vegetation values will be retained in public ownership, with the parcel of land that is introduced grasses going to private ownership. In addition, the change in configuration of the residential lot will ensure that Bushfire Management requirements are more easily met by the owners, as opposed to being reliant upon the management occurring within Council land.

3.4 Future Development Potential

The land at Bicentennial Park has limited development opportunities given the zoning of Environmental Management and the application of the Covenant over all of that land. In addition that land is in public ownership with all intentions that it remains so. The land swap is unlikely to have any implications on development potential of Bicentennial Park, other than for the development of basic public infrastructure, potentially accessed off Sandy Bay Road.

The property at 1 Folder Street will retain the same land area being 3480m². The land is zoned Low Density Residential and currently accommodates a substantial dwelling and associated outbuildings. The minimum lot size in the Low Density Residential Zone is 1000m² to a maximum size of 2500m².

Arguably the property could be subdivided into two, or even three parcels on the basis of land area alone. But this development potential current exists as the land area itself will remain the same. In fact, if anything the development opportunities for subdivision are reduced as the area of land that 1 Folder Street will gain, is located to the rear of the existing garage which provides a buffer from Bicentennial Park but does not represent an improved development opportunity.

As such the development potential for 1 Folder Street will not change through the boundary adjustment.

4. Planning Controls

4.1 Statutory Controls

4.1.1 Hobart Interim Planning Scheme 2015 - Zoning

Both properties are subject to the provisions of the Hobart Interim Planning Scheme 2015 (Interim Planning Scheme)

The applicable zoning and overlays are as follows:

- 1 Folder Street, zoned Low Density Residential, and Heritage listed within the Cultural Historic Heritage Code;
- 5 Tew Terrace (Bicentennial Park), zoned Environmental Management and covered by the Biodiversity Protection Overlay.

The development represents a subdivision (boundary adjustment) under the Interim Planning Scheme. However the application does not comply with Clause 9.3 of the Special Provisions as the lot boundary that aligns with the zone boundary will be changed.

In addition, the zoning of Environmental Management further restricts subdivision. The development is not only for the provision of land for open space or similar, nor has it been referenced within a Reserve Management Plan. Furthermore the performance criteria does not provide a permissible pathway as the subdivision would allow for residential use, which is only allowable within the Zone where a Reserve Management plan applies.

Because of this, the planning scheme must be amended to change the boundaries of the zoning in this area. After the boundary adjustment has been completed, this will result in the property at 1 Folder Street being zoned Low Density Residential in totality, with the land being transferred to Bicentennial Park being zoned Environmental Management.

4.1.2 Hobart Interim Planning Scheme 2015 – Zones

Part D – 12.0 – Low Density Residential Zone

The purpose of the Low Density Residential Zone under the Interim Planning Scheme is as follows:

12.1.1 Zone Purpose Statements;

12.1.1.1 *To provide for residential use or development on larger lots in residential areas where there are infrastructure or environmental constraints that limit development.*

12.1.1.2 *To provide for non-residential uses that are compatible with residential amenity.*

12.1.1.3 *To encourage residential development that respects the neighbourhood character.*

12.1.1.4 *To provide a high standard of residential amenity*

12.1.1.5 *To ensure that development respects the natural and conservation values of the land and is designed to mitigate any visual impacts of development on public views.*

The application of the Low Density Residential Zone to Lot 11 will be completely consistent with the Zone Purpose Statements. It will enable the continuation of an adjoining residential use, providing a more logical lot layout that can achieve the necessary setback requirements of the zone and enable the necessary bushfire

requirements being more likely to be met within the Title boundaries. It will not allow further development opportunities necessarily but rather increase the standard of residential amenity for the existing dwelling.

Part D – 29.0 – Environmental Management Zone.

The purpose of the Environmental Management Zone under the Interim Planning Scheme is as follows:

29.1.1 Zone Purpose Statements;

29.1.1.1 *To provide for the protection, conservation and management of areas with significant ecological, scientific, cultural or aesthetic value, or with a significant likelihood of risk from a natural hazard.*

29.1.1.2 *To only allow for complementary use or development where consistent with any strategies for protection and management.*

29.1.1.3 *To facilitate passive recreational opportunities which are consistent with the protection of natural values in bushland and foreshore areas.*

29.1.1.4 *To recognise and protect highly significant natural values on private land.*

29.1.1.5 *To protect natural values in un-developed areas of the coast.*

Lot 10 which will be adhered to the remainder of Bicentennial Park, is proposed to be zoned Environmental Management as part of this application. The rezoning recognises the fact that this lot has more natural values worthy of protection than the area of land previously part of Bicentennial Park. In addition, its physical location means that parcel of land is more likely to facilitate passive recreational opportunities which are consistent with the broader use of Bicentennial Park.

E10.0 – Biodiversity Code

Bicentennial Park, or 5 Tew Terrace, is currently covered by the Biodiversity Code. Whilst this Code applies, it is of note that these parcels of land are not listed as being of significance. Despite this, Hobart City Council has engaged the services of Andrew Welling of Enviro-dynamics to undertake a Natural Values Assessment. This full assessment can be found in Appendix D.

The parcel of land that will become part of 1 Folder Street is currently pasture. The area to become part of Bicentennial Park is for the most part pasture but also includes a number of small wattle trees and other shrubs. In addition, there is a rivulet that will run through part of the land that will become part of Bicentennial Park (it is of note that the rivulet is not covered by the Waterway and Coastal Protection Code within the Planning Scheme).

The property at 1 Folder Street does include three large and healthy Blue Gums. These will not be impacted upon by the proposal.

The conclusion made in the Natural Values Assessment was that there are greater natural values in the parcel of land that is to become part of Bicentennial Park, than in the area that will become part of 1 Folder Street. In reflection of this, it was considered appropriate that the application of the Biodiversity Code should also be amended. This would result in the Code being applied to the parcel of land to be adhered to Bicentennial Park, and not be applied to the land that is to become part of 1 Folder Street.

5. Assessment of Proposed Amendment

5.1 Requirements of the Act

Section (2)(b) of Schedule 6 of the *Land Use Planning and Approvals Act 1993* (the Act) saves Parts 2A and 3 of the former provisions under the Act.

Pursuant to Section 43A of the former provisions, a draft amendment of a planning scheme, and an amendment of a planning scheme, in the opinion of the relevant decision-maker within the meaning of section 20(2A)–

(a).....

(b).....

(c).....

(d).....

(e) *must, as far as practicable, avoid the potential for land use conflicts with use and development permissible under the planning scheme applying to the adjacent area; and*

(ea) *must not conflict with the requirements of section 30O; and*

(f) *must have regard to the impact that the use and development permissible under the amendment will have on the use and development of the region as an entity in environmental, economic and social terms.*

(2) *The provisions of section 20(2), (3), (4), (5), (6), (7), (8) and (9) apply to the amendment of a planning scheme in the same manner as they apply to planning schemes.*

Section 30O of the Act requires that an amendment to an interim planning scheme is as far as practicable, consistent with the regional land use strategy. Section 30O also sets a number of requirements relating to the insertion of a local provision and its relationship to a common provision.

In addition to these requirements Section 20(1) is also relevant as a planning scheme amendment is also the making of a planning scheme:

(1) *A relevant decision-maker, in preparing, accepting, declaring or making a relevant scheme, or giving approval in relation to the making or approving of a relevant scheme, must, in the opinion of the relevant decision-maker–*

(a) *seek to further the objectives set out in Schedule 1 within the area covered by the scheme; and*

(b) *prepare the scheme in accordance with State Policies made under section 11 of the State Policies and Projects Act 1993; and*

(c)....

(d) have regard to the strategic plan of a council referred to in Division 2 of Part 7 of the Local Government Act 1993 as adopted by the council at the time the planning scheme is prepared; and

(e) have regard to the safety requirements set out in the standards prescribed under the Gas Pipelines Act 2000.

The following sections address the matters that are covered by the above mentioned legislative requirements

5.2 Hobart City Council Strategic Plan 2015–2025.

The Environment and Natural Resources section of the Hobart City Council Strategic Plan 2015 – 2025 identifies the following key Strategic Objectives:

1. Increased resilience to climate change
2. Strong environmental stewardship
3. A highly valued natural and cultural open space network
4. Leadership in environmental performance with the efficient use of natural resources

The proposed amendment to the Planning Scheme maps does not impact upon the implementation of the Strategic Planning objectives identified.

5.3 Bushland Management Strategy 2007 – 2017.

The subject land that is currently part of Bicentennial Park, Lot 11, has been identified within the Bushland Management Strategy. It has not, however, been identified as being bushland within the Hobart City Council reserve, rather just as part of the Bicentennial Park itself.

This of itself is recognition of the limited bushland values that existing on this parcel of land.

5.4 Southern Tasmanian Regional Land Use Strategy

In June 2011 the Southern Tasmanian Regional Land Use Strategy was endorsed by the 12 Southern Councils and Southern Tasmanian Councils Authority in accordance with Section 30C of the *Land Use Planning and Approvals Act 1993*. An amended Strategy was endorsed by the Minister in October 2013.

The Regional Land Use Strategy provides overall direction on future use and development for the Southern region. As required by Section 32(1)(ea), the proposed amendment must as far as practicable be consistent with the Regional Land Use Strategy.

The Regional strategy has key regional Policies in the following areas:

1. Biodiversity and Geodiversity
2. Water Resources
3. The Coast
4. Managing Risks and Hazards
5. Cultural Values
6. Recreation and Open Space

7. Social Infrastructure
8. Physical Infrastructure
9. Land Use and Transport Integration
10. Tourism
11. Strategic Economic Opportunities
12. Productive Resources
13. Industrial Activity
14. Activity Centres
15. Settlement and Residential Development

The proposed rezoning and associated boundary adjustment are consistent with the key policies in these areas.

The relevant key regional Policies for the proposed amendment are:

BNV 1 Maintain and manage the region's biodiversity and ecosystems and their resilience to the impact of climate change.

- BNV1.1 Manage and protect significant native vegetation at the earliest possible stage of the land use planning process. Where possible, ensure zones that provide for intensive use or development are not applied to areas that retain biodiversity values that are to be recognised and protected by Planning Schemes.*
- BNV1.2 Recognise and protect biodiversity values deemed significant at the local level and ensure that planning schemes:*
- a. Specify the spatial area in which biodiversity values are to be recognised and protected (either by textural description or map overlay); and*
 - b. Implement an 'avoid, minimise, mitigate' hierarchy of actions with respect to development that may impact on recognised and protected biodiversity values.*

The proposed amendment complies with these key directions as the land to become part of Bicentennial Park holds greater vegetation values than that to become part of 1 Folder Street. As such the zoning will more appropriately reflect what exists on site.

BNV3. Protect the biodiversity and conservation values of the Reserved Estate

- BNV 3.1 Include within Planning Schemes requirements to setback use and development from boundaries with reserved land.*

At the moment a small part of the existing dwelling is located over the boundary between 1 Folder Street and Bicentennial Park. The proposed amendment will enable a boundary adjustment that facilitates a more appropriate setback from the reserved land, enabling bushfire management to be contained within the lot boundaries and limit impact on the reserved land that is part of Bicentennial Park.

MRH1 Minimise the risk of loss of life and property from bushfires.

- MRH 1.1 Provide for the management and mitigation of bushfire risk at the earliest possible stage of the land use planning process (rezoning or if no rezoning required; subdivision) by the identification and protection (in perpetuity) of buffer distances or through the design and layout of lots.*

As mentioned above, there is current 0m setback from the existing buildings to Bicentennial Park necessitating any bushfire management to be located within the reserved land of Bicentennial Park. The proposed

amendment will enable protection through a buffer between the existing house and the public reserve thereby minimising the risk of loss of life and property from bushfires.

To further endorse this approach, advice was sought regarding the need for bushfire management on the subject site or otherwise. The advice was that it was exempt from requiring more formal management and either way, the proposed amendment improves the outcome for the dwelling on site.

5.5 Objectives of the Resource Management and Planning System

Objective	Response
<i>Part 1</i>	
<i>(a) to promote the sustainable development of natural and physical resources and the maintenance of ecological processes and genetic diversity</i>	The proposed amendment will not contravene this objective.
<i>(b) to provide for the fair, orderly and sustainable use and development of air, land and water</i>	The proposed amendment is required to facilitate a more logical lot layout and improved protection of vegetation values on the site. The proposed amendment is considered to provide for the fair, orderly and sustainable use and development of the site.
<i>(c) to encourage public involvement in resource management and planning</i>	Public involvement will be achieved through the public exhibition process for the S43A.
<i>(d) to facilitate economic development in accordance with the objectives set out in paragraphs (a), (b) and (c)</i>	The proposed amendment will not inhibit any future economic development on that site.
<i>(e) to promote the sharing of responsibility for resource management and planning between the different spheres of Government, the community and industry in the State</i>	The proposed amendment to date demonstrates the sharing of responsibility between the different spheres of Government and the community.
<i>Part 2</i>	
<i>(a) to require sound strategic planning and co-ordinated action by State and local government</i>	The subject site is located on the fringe of an urban area. The proposed amendment facilitates a logical adjustment to the title boundaries between two properties. The amendment is considered to be consistent with the Regional Land Use Strategy and

Objective	Response
	the coordinated approach demonstrated by the State and Local government to date, further reflects this.
<i>(b) to establish a system of planning instruments to be the principal way of setting objectives, policies and controls for the use, development and protection of land</i>	The proposed amendment is consistent with the established system of planning instruments. It will allow for future development of the land to be considered against the planning scheme.
<i>(c) to ensure that the effects on the environment are considered and provide for explicit consideration of social and economic effects when decisions are made about the use and development of land</i>	Part of the subject site is located within the Biodiversity Code, despite demonstrating no significant qualities. Conversely the part of the site where more significant biodiversity values may exist is not covered by the Code. This proposed amendment will ensure that the biodiversity values on the site are protected through the Biodiversity Code.
<i>(d) to require land use and development planning and policy to be easily integrated with environmental, social, economic, conservation and resource management policies at State, regional and municipal levels</i>	The planning scheme amendment process allows for the integration of land use and development planning with environmental, social, economic, conservation and resource management policies. This is demonstrated through the assessments against relevant State Policies, the Regional Land Use Strategy and the Hobart City Council's Strategic Plan
<i>(e) to provide for the consolidation of approvals for land use or development and related matters, and to co-ordinate planning approvals with related approvals</i>	The application coordinates relevant approvals through the submission of a Scheme amendment and boundary adjustment application simultaneously.
<i>(f) to promote the health and wellbeing of all Tasmanians and visitors to Tasmania by ensuring a pleasant, efficient and safe working, living and recreational environment for all Tasmanians and visitors to Tasmania</i>	The subsequent boundary adjustment facilitated by the proposed amendment meets this objective through enabling improved potential future access from the road reserve from Sandy Bay Road, and from the right of way from Folder Street. The subsequent boundary adjustment will provide opportunities to formalise this access to Bicentennial Park through formed walkways or carparking via the existing road reserve.
<i>(g) to conserve those buildings, areas or other places which are of scientific, aesthetic, architectural or</i>	As advised by Council's Heritage Officers, the proposed amendment and subsequent boundary

Objective	Response
historical interest, or otherwise of special cultural value	adjustment will not have an adverse impact on the Heritage listing of 1 Folder Street.
<i>(h) to protect public infrastructure and other assets and enable the orderly provision and co-ordination of public utilities and other facilities for the benefit of the community.</i>	The proposed amendment enhances the orderly provision and coordination of a public facility being the access to the public space of Bicentennial Park, which, if constructed, would be of benefit to the community as a whole. The removal of Lot 11 from Bicentennial Park will not impact on the use of the Park as this area visually appears more like part of 1 Folder Street anyway and is highly unlikely that it would be used as part of any redevelopment of the Park in this area.
<i>(i) to provide a planning framework which fully considers land capability.</i>	The proposed amendment does not affect the attainment of this objectives.

5.6 State Policies

5.6.1 State Coastal Policy 1996.

The *State Coastal Policy 1996* applies to all land within 1km of the high water mark. The subject site is within 150m of the coastal zone therefore the amendment is subject to the provisions and guidelines of this policy.

This policy is guided by the 3 main principles, namely:

1. *Natural and cultural values of the coast shall be protected*
2. *The coast shall be used and developed in a sustainable manner*
3. *Integrated management and protection of the coast zone is a shared responsibility.*

The proposed amendment will not contravene these principles. There will be no impact on the natural or cultural values of the coast nor will the proposed amendment result in any development of the coast.

5.6.2 State Policy on the Protection of Agricultural Land 2009

The land is currently zoned Environmental Management and Low Density Residential and is therefore not 'Agricultural land' for the purposes of the *State Policy on the Protection of Agricultural Land 2009*.

5.6.3 State Policy on Water Quality Management 1997

Number 1 Folder Street is connected to all reticulated services with Bicentennial Park having the capacity to be connected to services if a development required it.

The relevant section of Bicentennial Park is almost 7ha in area and much of the stormwater runoff is managed on site. The amendment will result in the inclusion of the gully that leads to a creek and stormwater catchment area as part of Bicentennial Park which is a preferable outcome as it enables public ownership and management.

The proposed amendment is considered to meet the objectives of *the State Policy on Water Quality Management 1997*.

5.6.4 National Environmental Protection Measures.

National Environmental Protection Measures (NEPMs) are developed under *the National Environment Protection Council (Tasmania) Act 1995* and outline objectives and protections for aspects of the environment. Section 12A of the *State Policies and Projects Act 1993* provides NEPMs with the status of a State Policy.

Seven NEPMs have been made to date that deal with:

- Ambient air quality;
- Air Toxins;
- Assessment of Site Contamination;
- Diesel Vehicle Emissions;
- Movement of Controlled Waste Between States and Territories;
- National Pollutant Inventory; and
- Used Packaging Materials.

None of these NEPMs are considered relevant to this application.

5.6.5 Provisions relating to use, development, protection or conservation of land

All required provisions relating to the sustainable development of land are considered through the normal planning scheme requirements. Specifically, the range of Codes provided for within the Hobart Interim Planning Scheme ensure consideration is given to dealing with land hazards and values.

5.6.6 Gas Pipelines Act 2000

The subject land is not affected by the Gas Pipeline. This requirement is therefore not applicable.

5.6.7 Potential Land Use Conflict

The two parcels of land have established uses being residential on 1 Folder Street, and passive recreation at 5 Tew Terrace. There will be no change in the uses as part of this amendment and the amendment will not generate any potential for land use conflict.

5.6.8 Regional Impact

The proposed amendment is considered to be consistent with the Southern Tasmanian Regional Land Use Strategy as discussed in Section 5.4 above.

5.6.9 Other Requirements of Section 20

The proposed amendment is also consistent with the other requirements under Section 20(2), (3), (4), (5), (6), (7), (8), and (9) of the Act. In particular, the proposed amendment does not:

- Prevent the continuance or completion of any lawful use or development;
- Prevent the reconstruction or restoration of buildings or works unintentionally destroyed or damaged;
- Extend or transfer a use from one part of a parcel of land to another part; and
- Affect forestry operations, mineral exploration, fishing or marine farming.

6. Assessment of Development Application

6.1 Hobart Interim Planning Scheme 2015 – Zones

6.1.1 Low Density Residential Zone Subdivision Standards

The Amendment will enable consideration of the boundary adjustment, which will see Lot 11 adhered to the remainder of the Low Density Residential Lot at 1 Folder Street. The following Subdivision standards must be met:

12.5.1 – Lot design

A1

The size of each lot must be not less than 1,000m² and no more than 2,500m² except

- (a) *if the balance lot;*
- (b) *if for public open space, a riparian or littoral reserve or Utilities; or*
- (c) *if associated with an adjustment of boundaries at 1 Folder Street (Certificate of Title Volume 165590 Folio 2) where the lot size is to be no less and no greater than the existing lot size.*

Following the amendment and specified departure, this subdivision (Boundary adjustment) will comply with the Acceptable solution of A1.

A2

The design of each lot must provide a minimum building area that is rectangular in shape and complies with all of the following, except if for public open space, a riparian or littoral reserve or utilities;

- (a) *Clear of the frontage, side and rear boundary setbacks;*
- (b) *Not subject to any codes in this planning scheme;*
- (c) *Clear of title restrictions such as easements and restrictive covenants;*
- (d) *Has an average slope of no more than 1 in 5;*
- (e) *Is a minimum of 10m x 15m in size.*

The boundary adjustment will enable the existing dwelling and outbuildings to be closer to compliance with the side and rear boundary setbacks (currently there is a garage located against the rear boundary, this will not change through the amendment). The size of this building area is adequate to comply with the requirements of the scheme, however the site is subject to the Heritage Code of the planning scheme. As such the performance criteria must be considered which states:

P2

The design of each lot must contain a building area able to satisfy all of the following:

- (a) *Is reasonable capable of accommodating residential use and development;*
- (b) *Meets any applicable standards in codes in this planning scheme;*
- (c) *Enables future development to achieve reasonable solar access, given the slope and aspect of the land;*

- (d) *Minimises the requirement for earth works, retaining walls, and cut and fill associated with future development.*

The subject property is already built upon and is considered to adequately meet the standards of Codes in this planning scheme (see Heritage assessment found in Section 5.1.2). There are limited future development opportunities, and as has been discussed, the boundary adjustment does not result in more development than that which is currently existing.

A3

The frontage for each lot must be not less than the following, except if for public open space, a riparian or littoral reserve or utilities and except if an internal lot:

30m.

As the property is an internal lot this is not applicable.

A4

No lot is an internal lot.

The existing lot at 1 Folder Street is already an internal lot and as such does not comply with these requirements.

P4

An internal lot must satisfy all of the following:

- (a) *Access is from a road existing prior to the planning scheme coming into effect, unless site constraints make an internal lot configuration the only reasonable option to efficiently utilise land;*
- (b) *It is not reasonably possible to provide a new road to create a standard frontage lot;*
- (c) *The lot constitutes the only reasonable way to subdivide the rear of an existing lot;*
- (d) *The lot will contribute to the more efficient utilisation of living land;*
- (e) *The amenity of neighbouring land is unlikely to be unreasonably affected by subsequent development and use;*
- (f) *The lot has access to a road via an access strip, which is part of the lot, or a right-of-way, with a width of no less than 3.6m;*
- (g) *Passing bays are provided at appropriate distances along the access strip to service the likely future use of the lot;*
- (h) *The access strip is adjacent to or combined with no more than three other internal lot access strips and it is not appropriate to provide access via a public road;*
- (i) *A sealed driveway is provided on the access strip prior to the sealing of the final plan;*
- (j) *The lot addresses and provides for passive surveillance of public open space and public rights of way if it fronts such public spaces.*

The development as proposed does not involve the creation of a new lot in the sense of new development potential. It is in effect a boundary adjustment, however the scope of it is not minor in nature hence the requirement to assess against the following criteria. As such the access is from a road existing prior to the planning scheme coming into effect and it is not reasonable to provide a new road to create standard frontage lots in this area.

The application will not involve the subdivision of the rear of an existing lot as is the intent provide in point (c). The boundary adjustment will contribute to the more efficient utilisation of land and there is unlikely to be any impact on amenity to neighbouring land. The lot will have access via a right of way which is 3.6m in width. The access strip does not serve any more than three other internal lots and the access strip is already sealed. The access strip does not front a public open space as referred to in (j).

The development is considered to meet the performance criteria.

A5

Setback from a new boundary for an existing building must comply with the relevant Acceptable Solution for setback.

Currently there is an existing building which is built against the rear boundary. The proposal will see the setback of this part of the building as being separated now by approximately 15m instead of the 4m required. In addition the side boundary setback from the garage which is built on the rear boundary (the section of which will not be changing) will exceed 40m. Complies.

12.5.2 Roads

A1

The subdivision includes no new road.

No new roads are applied for in this application. Complies.

12.5.3 Ways and Public Open Space

A1

No Acceptable Solution

P1

The arrangement of ways and public open space within a subdivision must satisfy all of the following:

- (a) *Connections with any adjoining ways are provided through the provision of ways to the common boundary, as appropriate;*
- (b) *Connections with any neighbouring land with subdivision potential is provided through the provision of ways to the common boundary, as appropriate;*
- (c) *Connections with the neighbourhood road network are provided through the provision of ways to those roads, as appropriate;*
- (d) *New ways are designed so that adequate passive surveillance will be provided from development on neighbouring land and public roads as appropriate;*
- (e) *Topographical and other physical conditions of the site are appropriately accommodated in the design;*
- (f) *The route of new ways has regard to any pedestrian and cycle way or public open space plan adopted by the Planning Authority;*
- (g) *New ways or extensions to existing ways must be designed to minimise opportunities for entrapment or other criminal behaviour including, but not limited to, having regard to the following:*
 - i. *The width of the way;*

- ii. The length of the way;*
- iii. Landscaping within the way;*
- iv. Lighting;*
- v. Provision of opportunities for 'loitering';*
- vi. The shape of the way (avoiding bends, corners or other opportunities for concealment).*

There is no other land with subdivision potential so in that regard no connections are necessary, nor are there any roads in this area which should facilitate a connection in this regard. No new ways are created through this boundary adjustment and as such points (d), (e), (f), and (g) do not apply.

A2

No acceptable solution.

P2

Public open space must be provided as land or cash in lieu, in accordance with the relevant Council policy.

The relevant Council policy in relation to public open space is for it to be provided at 5% of the undeveloped value of any new lots created. This boundary adjustment will not create a new freehold title and as such the policy will not apply in this instance.

12.5.4 Services

A1

Each lot must be connected to a reticulated potable water supply where such a supply is available.

The subject property at 1 Folder Street is connected to a potable water supply. Complies.

A2

Each lot must be connected to a reticulated sewerage system where available.

The subject property at 1 Folder Street is connected to a reticulated sewerage system. Complies.

A3

Each lot must be connected to a stormwater system able to service the building area by gravity.

The subject property at 1 Folder Street is connected to a stormwater system able to service the building by gravity. It is of note that a small section of the stormwater line where it connects with Council's stormwater main will now be within Council ownership. This is reflected on the subdivision plan by an easement. It is understood that depending on the quality of the pipe work in this area, that this section of pipe, to the new Title boundary, may require an upgrade. This can be conditioned for in any permit. Complies.

A4

The subdivision includes no new road.

Complies.

6.1.2 Environmental Management Zone.

29.5.1 Subdivision

A1

Subdivision must comply with any of the following:

- (a) *Be for the purpose of providing for public open space, a reserve or a Utilities, Emergency Services, or Community meeting and entertainment use class, by or on behalf of the State Government, a Council, a statutory authority, or a corporation all the shares of which are held by or on behalf of the State or by a statutory authority.*
- (b) *Be for lots proscribed in an applicable reserve management plan.*

The subdivision is for the purpose of providing for public open space and is on behalf of the Council. Complies.

6.1.3 Hobart Interim Planning Scheme 2015 – Codes

E13.0 – Heritage Code

The property at 1 Folder Street, is listed within Table E13.1 – Heritage Places, and as such Clause E13.7.3 applies. There is no acceptable solution for subdivision against this assessment criteria and as such the following performance criteria must be considered:

P1

A proposed plan of subdivision must show that historic cultural heritage significance is adequately protected by complying with all of the following:

- (a) *Ensuring that sufficient curtilage and contributory heritage items (such as outbuildings or significant plantings) are retained as part of any title containing heritage values;*
- (b) *Ensuring a sympathetic pattern of subdivision;*
- (c) *Providing a lot size, pattern and configuration with buildings areas or other development controls that will prevent unsympathetic development on lots adjoining any titles containing heritage values; if required.*

The Heritage listing for this property highlights its significance as being “*because it demonstrates the late nineteenth/early twentieth century pastoral history of the district. ...it demonstrates the principal characteristics of a modest late nineteenth century timber farm cottage.*” This listing was originally drafted in 1998, and since then a substantial extension has been constructed to the rear of the property.

The listing does not reference the gardens as being of great significance. In addition, the area to be removed from this title is actually visually separated from the house and has not been developed in any discernible fashion other than unmanaged garden. The area to be adhered to this title will be directly to the rear of the house (in fact as it currently stands it appears the recent house extension goes over the property boundary) which will provide a greater buffer around the house than currently exists.

The proposed boundary adjustment and rezoning was considered by Council’s Senior Cultural Heritage Officer whom advised that there appeared to be no impediments from a Heritage perspective to the proceeding of the S43A as proposed.

Biodiversity Code

Clause E10.8.1 applies to Subdivision within the Biodiversity Protection overlay. It states:

A1

Subdivision of a lot, all or part of which is within a Biodiversity Protection Area, must comply with one or more of the following:

- (a) *Be for the purposes of separating existing dwellings;*
- (b) *Be for the creation of a lot for public open space, public reserve or utility;*
- (c) *No works, other than boundary fencing works, are within the Biodiversity Protection Area;*
- (d) *The building area, bushfire hazard management area, services and vehicular access driveway are outside the Biodiversity Protection Area.*

The proposed boundary adjustment will comply with a number of these requirements. The adjustment will be for the altering of a lot for public open space and there will be no works within the Biodiversity Protection Area. The building area and all works will also be outside of the Biodiversity Protection Area. Complies.

7. Conclusions

This Section 43A application is to enable a land swap between two parcels of land, 5 Tew Terrace (also known as Bicentennial Park) and 1 Folder Street. The differing zones and fact that the Environmental Management Zone does not allow for subdivisions to occur, necessitate a planning scheme amendment.

The proposal is as follows:

- Lot 11, which is currently part of 5 Tew Terrace (or Bicentennial Park) will be adhered to Lot 2 being 1 Folder Street. The zoning of Lot 11, which is currently Environmental Management, will become Low Density Residential, reflecting the transfer of this parcel into private ownership, and consistency with the remainder of the title at 1 Folder Street. In addition, the proposed amendment includes the removal of the Biodiversity Protection Overlay from this area, as consistent with the provided Natural Values Assessment.
- Lot 10, which is currently part of 1 Folder Street, will be adhered to Bicentennial Park. The zoning of this lot which is currently Low Density Residential, will become Environmental Management, as is consistent with the remainder of the Bicentennial Park. In addition, the Biodiversity Protection Overlay will be applied to this parcel of land.
- Clause 12.5.1 A1 and A3 are both amended through a Specified Departure to enable consideration of the application which currently doesn't comply with the minimum requirements of no larger than 2500m² and having a minimum frontage requirement of 6m.
- Both lots 10 and 11 are 463m² in area so the transfer of land will represent no overall change in land area for the Titles.
- There will be no ramifications for servicing of the lots and no increased development potential through the development.

On balance, the application represents a logical and sustainable transfer of land between two properties. The two different zones and the standards necessitate a planning scheme amendment however as demonstrated, this amendment can be supported through consideration of both local planning requirements, as well as broader strategic planning principles.

Appendix A

Certificates of Titles

1 Folder Street, CT 165590/2
5 Tew Terrace, CT 152388/1

SEARCH OF TORRENS TITLE

VOLUME	FOLIO
165590	2
EDITION	DATE OF ISSUE
1	22-Mar-2013

SEARCH DATE : 22-Jul-2016

SEARCH TIME : 11.02 AM

DESCRIPTION OF LAND

City of HOBART

Lot 2 on Sealed Plan 165590

Derivation : Part of Lot 31107, 23A-0R-2P Gtd. to M. Thomson
and Part of 0A-3R-30P Gtd. to The Commonwealth of Australia.

Prior CTS 63255/1 and 152402/1

SCHEDULE 1

M358065 & M405604 TRANSFER to SARAH BETH SYPKES

SCHEDULE 2

Reservations and conditions in the Crown Grant if any

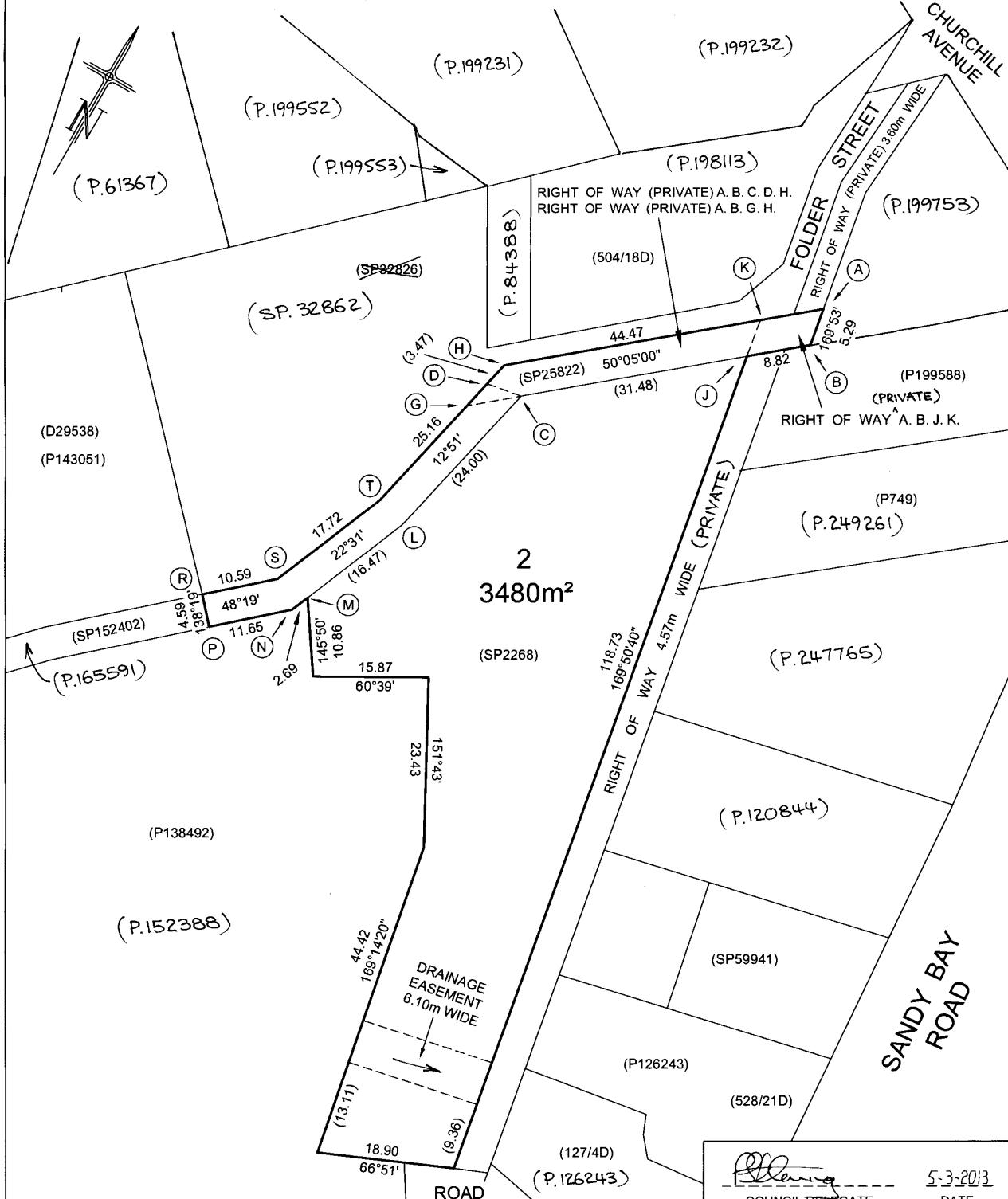
SP165590 EASEMENTS in Schedule of Easements

SP165590 FENCING PROVISION in Schedule of Easements

SP165590 WATER SUPPLY RESTRICTION

SP 25822 FENCING PROVISION in Schedule of Easements

SP 25822 COUNCIL NOTIFICATION under Section 468(12) of the
Local Government Act 1962C969993 AGREEMENT pursuant to Section 71 of the Land Use
Planning and Approvals Act 1993 Registered
31-May-2010 at noonD37310 MORTGAGE to National Australia Bank Limited
Registered 30-Jan-2012 at 12.01 PM**UNREGISTERED DEALINGS AND NOTATIONS**E46554 NOTIFICATION OF ENDING of Agreement C969993 Lodged
by GAVIN & VIVIANNE BURGESS, 21 ESTATE DRIVE, ACTON
PARK TAS 7170 on 15-Apr-2016 BP: E46552

OWNER: SARAH BETH SYPKES FOLIO REFERENCE: C.T.63255/1 GRANTEE: PART OF LOT 31107 GTD. TO M. THOMSON	PLAN OF SURVEY		REGISTERED NUMBER SP 165590
OWNER: CHRISTIAN RICHARD WILLING & HELEN WESLEY WILLING FOLIO REFERENCE: C.T.152402/1 GRANTEE: PART OF LOT 31107 23A-OR-2PS. GTD. TO MARY THOMSON, PART OF 0A-3R- 30PS. GTD. TO THE COMMONWEALTH OF AUSTRALIA, PART OF 10A-3R- 34PS. GTD. TO ALBERT HENRY GARTH.	BY SURVEYOR N. D. LEARY of NOEL LEARY & ASSOCIATES 132 DAVEY STREET HOBART 7000 PH 6220 0289 FX 6220 0290 MOB 0418 129 303	LOCATION CITY OF HOBART	APPROVED EFFECTIVE FROM 22 MAR 2013 <i>Alice Kawa</i> Recorder of Titles
MAPSHEET MUNICIPAL CODE No.114 (5224-13)	LAST UPI No GLT 96, GGB97	LAST PLAN No. SP2268, P.152402	ALL EXISTING SURVEY NUMBERS TO BE CROSS REFERENCED ON THIS PLAN
 <p>Scale 1:500 Lengths in Metres Surveyors Ref: 7887</p>			

SCHEDULE OF EASEMENTS	Registered Number
NOTE: THE SCHEDULE MUST BE SIGNED BY THE OWNERS & MORTGAGEES OF THE LAND AFFECTED. SIGNATURES MUST BE ATTESTED.	SP165590

PAGE 1 OF 2 PAGE/S

EASEMENTS AND PROFITS

Each lot on the plan is together with:-

- (1) such rights of drainage over the drainage easements shown on the plan (if any) as may be necessary to drain the stormwater and other surplus water from such lot; and
 (2) any easements or profits a prendre described hereunder.

Each lot on the plan is subject to:-

- (1) such rights of drainage over the drainage easements shown on the plan (if any) as passing through such lot as may be necessary to drain the stormwater and other surplus water from any other lot on the plan; and
 (2) any easements or profits a prendre described hereunder.

The direction of the flow of water through the drainage easements shown on the plan is indicated by arrows.

Rights of way

Lot 2 on the plan is SUBJECT TO a right of carriageway (appurtenant to the land comprising 5.4/10 perches and 36.1/10 perches on diagram 504/18) over the land marked A. B. C. D. H. on plan number 152402) over that part of Lot 2 shown on the plan as "RIGHT OF WAY (PRIVATE) A. B. C. D. H." marked A B C D H on the plan.

Lot 2 on the plan is SUBJECT TO a right of carriageway (appurtenant to lot 20 on Sealed Plan 32862) over the land marked A. B. G. H. on plan number 152402) over that part of Lot 2 shown on the plan as "RIGHT OF WAY (PRIVATE) A. B. G. H." marked A B G H on the plan.

Those portions of Lot 2 on the plan (which were formally comprised in folio of the Register Volume 152402 Folio 1 and delineated as A B C L N P R S T H on the plan) are TOGETHER WITH a right of carriageway over the "RIGHT OF WAY (PRIVATE) 3.60m WIDE" shown on the plan.

Those portions of Lot 2 on the plan (which were formally comprised in folio of the Register Volume 63255 Folio 1 and being all those parts of Lot 2 excluding the area delineated as A B C L N P R S T H on the plan) are TOGETHER WITH a right of carriageway over the "RIGHT OF WAY 4.57m WIDE" shown on the plan.
 (Private)

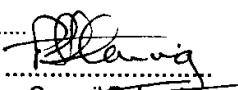
Rights of way in gross

Lot 2 on the plan is SUBJECT TO a right of carriageway in gross over that part of Lot 2 shown on the plan as "RIGHT OF WAY A. B. J. K." in favour of the Hobart City Council and its legal successors from time to time.
 (Private)

Drainage easement

Lot 2 on the plan is SUBJECT TO a right of drainage over that part of Lot 2 shown on the plan as "DRAINAGE EASEMENT 6.10m WIDE" in favour of the balance of the land remaining in folio of the Register Volume 2143 Folio 3 excluding the lots on ~~that plan (subject to conditions more fully set forth in-~~ Sealed Plan 2268 (now known as Sealed Plan 63255)).

(USE ANNEXURE PAGES FOR CONTINUATION)

SUBDIVIDER: Christian Richard Willing, Helen Lesley Willing and Sarah Beth Sykes FOLIO REF: CT 152402/1 and 63255/1 SOLICITOR & REFERENCE: M+K dobson mitchell allport lawyers James Ramsay	PLAN SEALED BY: Hobart City Council DATE: 5-3-2013 56/3607... (P/1/497)... REF NO.  Council Delegate
---	--

NOTE: The Council Delegate must sign the Certificate for the purposes of identification.

**ANNEXURE TO
SCHEDULE OF EASEMENTS**

PAGE 2 OF 2 PAGES

Registered Number

SP165590SUBDIVIDER: Christian Richard Willing, Helen Lesley Willing and Sarah Beth Sykes
FOLIO REFERENCE: CT 152402/1 and 63255/1**Drainage easement in gross**

Lot 2 on the plan is SUBJECT TO a right of drainage in gross over that part of Lot 2 shown on the plan as "DRAINAGE EASEMENT 6.10m WIDE" in favour of the Hobart City Council and its legal successors from time to time.

Fencing provision

In respect of each lot shown on the plan Christian Richard Willing, Helen Lesley Willing and Sarah Beth Sykes will not be required to fence.

Signed by Christian Richard Willing and
Helen Lesley Willing in the presence of:

) *Christian Willing*

Helen Willing

Witness signature



Full name (print)

Sven David Frijlink

Witness occupation

Fisheries Researcher

Witness address

23 Parnella Rd, Dodges Ferry, Tasmania 7173

Signed by Sarah Beth Sykes in the
presence of:

) *Sarah Sykes*

Witness signature

P. Dicker

Full name (print)

Pauline Dicker

Witness occupation

Accountant

Witness address

37 Burgeson St 7173

NOTE: Every annexed page must be signed by the parties to the dealing or where the party is a corporate body be signed by the persons who have attested the affixing of the seal of that body to the dealing.

SEARCH OF TORRENS TITLE

VOLUME	FOLIO
152388	1
EDITION	DATE OF ISSUE
1	11-Nov-2009

SEARCH DATE : 22-Jul-2016

SEARCH TIME : 11.04 AM

DESCRIPTION OF LAND

City of HOBART

Lot 1 on Plan 152388

Derivation : Part of Lot 31107 Gtd. to M. Thomson

Prior CT 138492/1

SCHEDULE 1C388227 TRANSFER to HOBART CITY COUNCIL Registered
24-Apr-2003 at noon**SCHEDULE 2**Reservations and conditions in the Crown Grant if any
SUBJECT TO a Right of Carriageway over the land marked "Right
of Way 4.57 wide" on Plan No.152388SUBJECT TO a Right of Carriageway (appurtenant to Lot 1 on
Sealed Plan No. 2268) over the Right of Way 4.57 wide
marked A.B. on Plan No.152388TOGETHER WITH a Right of Drainage over the Drainage Easement 6.
10 wide shown on Plan No.152388C388227 BURDENING EASEMENT:Right of Carriageway (appurtenant
to C/T 138491/2 & C/T 132670/1) over the land marked
"Right of Way & Service Easement 3.60 wide" on Plan
152388 and shown passing through the said land within
described thereon.C388227 BURDENING EASEMENT: Right to lay services over the
land marked "Right of Way & Services Easement 3.60
wide" shown on Plan No.152388 as passing through the
said land within described thereon. (appurtenant to
C/T 138491/2 & C/T 132670/1).C420328 Instrument Creating Restrictive Covenants Registered
24-Apr-2003 at 12.01 PMD40231 INSTRUMENT creating Restrictive Covenants pursuant to
section 34 Nature Conservation Act 2002 (affecting
part of the said land within described) Registered
07-May-2012 at noon

UNREGISTERED DEALINGS AND NOTATIONS

No unregistered dealings or other notations

Appendix B

Owners Consent from Hobart City Council

I Heather Salisbury, Acting General Manager of the Hobart City Council, owners of 5 Tew Terrace (certificate of Title Volume 152388, Folio 1) hereby give my consent pursuant to Section 43D of the former provisions of the *Land Use Planning and Approvals Act 1993* for the making of a request by Emma Riley & Associates for a combined planning scheme amendment and subdivision application to the Hobart Interim Planning Scheme in the following form:

1. As shown in Figure 1 rezone:
 - (a) Certificate of Title Volume 165590 Folio 2 from Low Density Residential to Environmental Management; and
 - (b) Certificate of Title Volume 152388 Folio 1 from Environmental Management to Low Density Residential;
2. As shown in Figure 1, amend the Biodiversity Protection Overlay on the planning scheme maps.

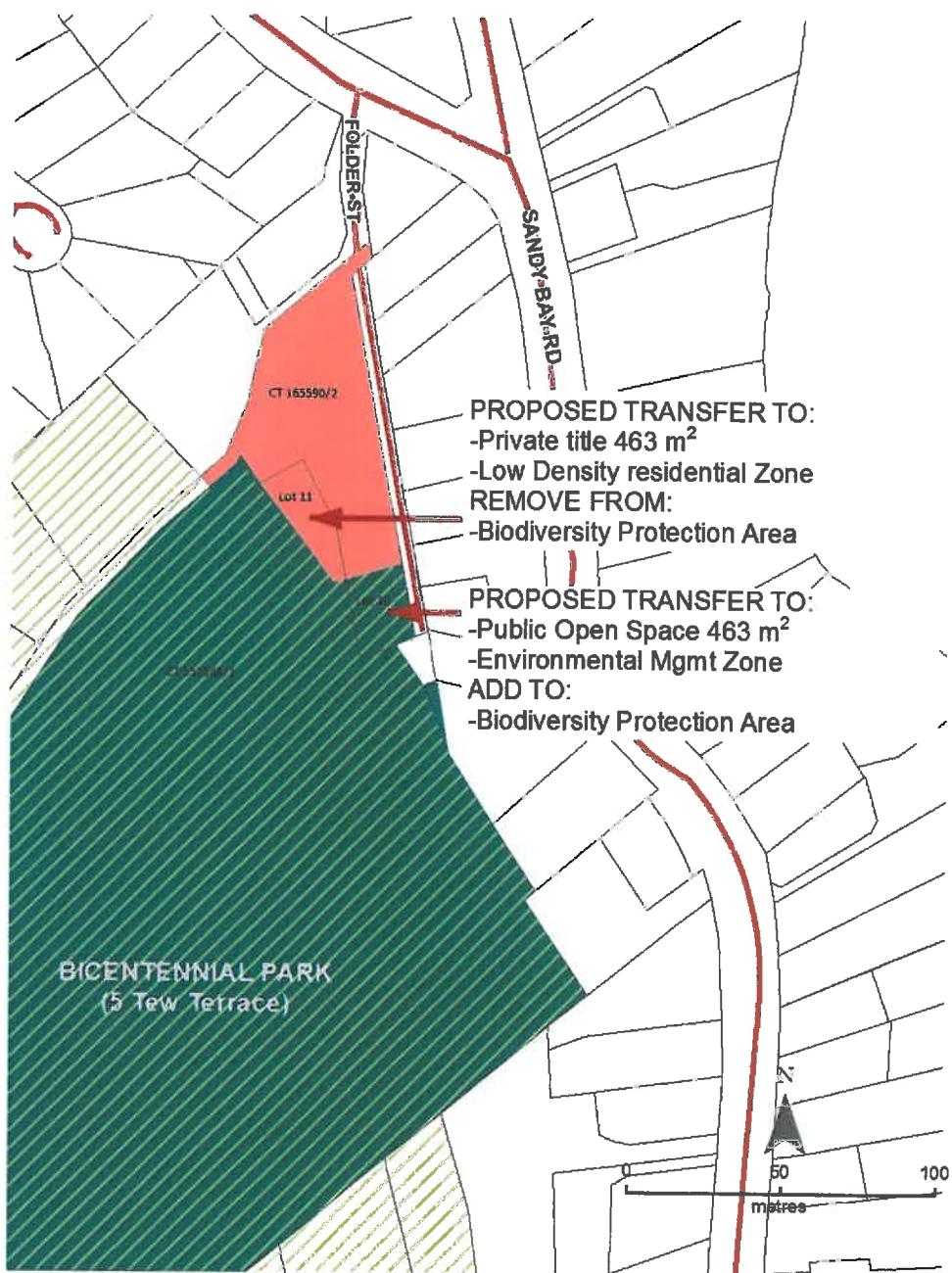


Figure 1 – Proposed Rezoning.

3. Omit A1 under Clause 12.5.1 and insert the following:

The size of each lot must be not less than 1,000m² and no more than 2,500m² except

- (a) *if the balance lot;*
- (b) *if for public open space, a riparian or littoral reserve or Utilities; or*
- (c) *if associated with an adjustment of boundaries at 1 Folder Street (Certificate of Title Volume 165590 Folio 2) where the lot size is to be no less and no greater than the existing lot size.*

4. Apply for the Subdivision application for 1 Folder Street and 5 Tew Terrace, Sandy Bay by Noel Leary and Associates, as found in Attachment A.



Heather Salisbury

Acting General Manager,
Hobart City Council, owner of 5 Tew Terrace.

Dated:

IMPORTANT NOTE

This plan was prepared as a proposed subdivision to accompany a subdivision application to Hobart City Council and should not be used for any other purpose. The dimensions, areas and total number of lots shown hereon are subject to field survey and also to the requirements of Council and any other authority which may have requirements under any relevant legislation. In particular, no reliance should be placed on the information on this plan for any financial dealings involving the land. This note is an integral part of this plan.



HOBART CITY COUNCIL OWNER
BALANCE OF CT 152388/1
PART OF BICENTENNIAL PARK

LOT 10
PUBLIC OPEN SPACE
(TO BECOME PART OF BICENTENNIAL PARK)
463m²

LOT 11
463m²
LOT 2
3480m²

S B SYPKES OWNER
CT 165590/2

RIGHT OF WAY A.B.C.D.H.
RIGHT OF WAY A.B.G.H.

FOLDER STREET

BITUMEN
DRIVEWAY

94.98
RIGHT OF WAY 4.57m WIDE

ROAD

SANDY BAY ROAD

NOTE: LOT 11 TO BE ADDED TO LOT 2

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NOEL LEARY & ASSOCIATES
132 Davey Street, HOBART TAS 7000
P 03 6220 0299 F 03 6220 0290
E noelleary@noelleary.com.au

Project Name and Address
1 FOLDER STREET & 5 TEW TERRACE
SANDY BAY
TAS 7005

Drawing Title
**BOUNDARY ADJUSTMENT
PLAN OF SUBDIVISION**
Owner
S. B. SYPKES C.T.165590/2
HOBART CITY COUNCIL CT 152388/1

Centre Interval	5.0m	FILE No.	7887
Date	17 - 05 - 2013	Sheet	1 of 1
Format	CAD 2D	Rev.	
Scale	1:750	Size	A3
Drawn by		Checked by	

Appendix C

Owners Consent from Sarah Sypkes

I Sarah Sypkes, the owner of 1 Folder Street, Sandy Bay, (Certificate of Title 165590/2) hereby give my consent pursuant to Section 43A of the former provisions of the *Land Use Planning and Approvals Act 1993* for the making of a request by Emma Riley & Associates for an amendment to the Hobart Interim Planning Scheme in the following form:

1. As shown in Figure 1 rezone:
 - (a) Certificate of Title Volume 165590 Folio 2 from Low Density Residential to Environmental Management; and
 - (b) Certificate of Title Volume 152388 Folio 1 from Environmental Management to Low Density Residential;
2. As shown in Figure 1, amend the Biodiversity Protection Overlay on the planning scheme maps.

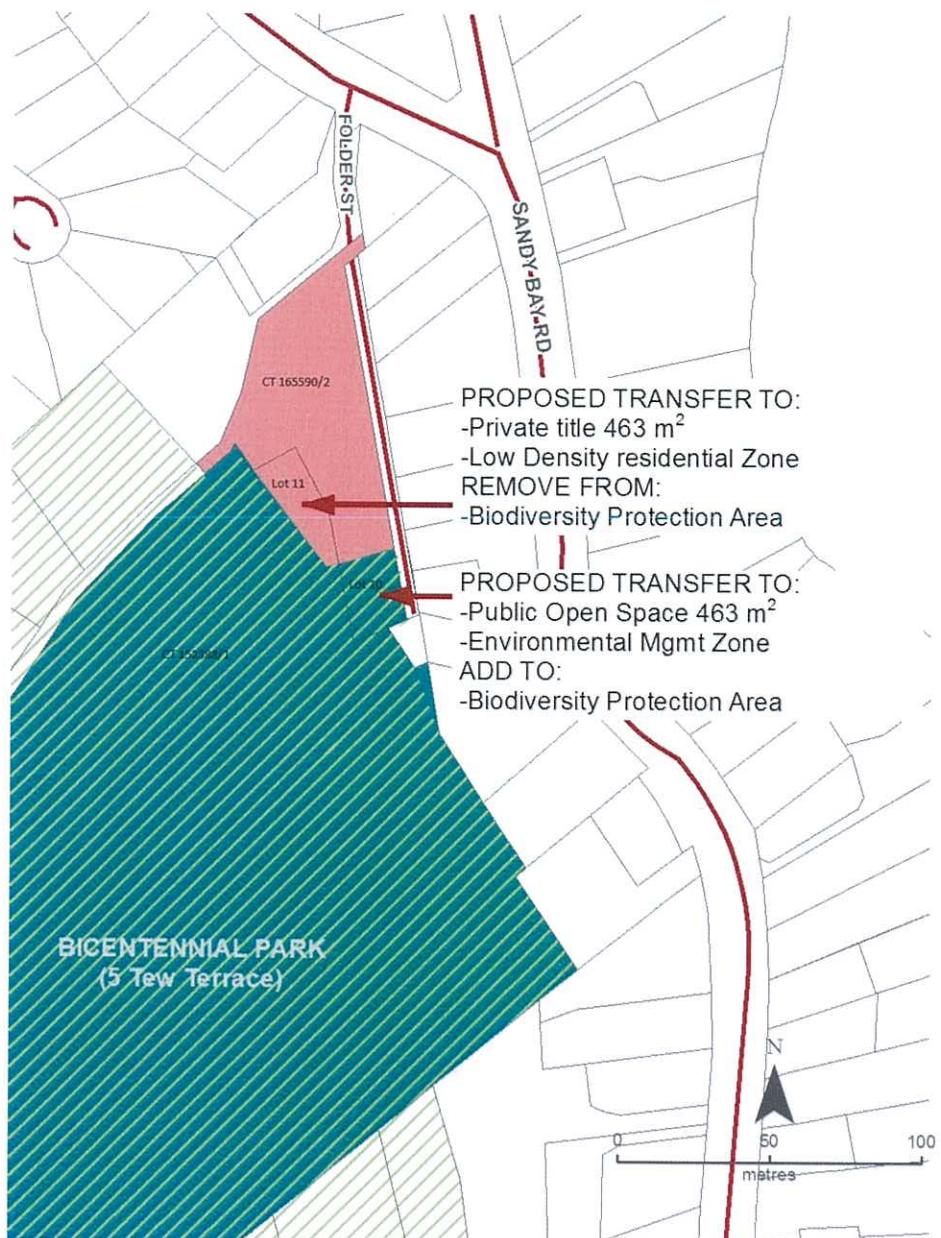


Figure 1: Proposed Rezoning.

3. Omit A1 under Clause 12.5.1 and insert the following:

The size of each lot must be not less than 1,000m² and no more than 2,500m² except:

- (a) *if the balance lot;*
- (b) *if for public open space, a riparian or littoral reserve or Utilities; or*
- (c) *if associated with an adjustment of boundaries at 1 Folder Street (Certificate of Title Volume 165590 Folio 2) where the lot size is to be no less and no greater than the existing lot size.*

4. Apply for the Subdivision application for 1 Folder Street and 5 Tew Terrace, Sandy Bay, by Noel Leary and Associates as found in Attachment A.



Sarah Sypkes

Owner of 1 Folder Street

Dated: *11 August 2016*

Natural Values Assessment

For proposed land exchange between 1 Folder Street and 5 Tew
Terrace, Lower Sandy Bay.



For Hobart City Council

July 2016



Level 1, 32 Murray Street, Hobart – andy.welling@enviro-dynamics.com.au

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1. Introduction

The following *Natural Values Assessment* has been carried out as per instruction from the Hobart City Council in a briefing document – ‘*Consultant Brief - Section 43A Combined Permit and Planning Scheme Amendment, Natural Values Assessment - 1 Folder Street & 5 Tew Terrace, Sandy Bay*’.

The proposal involves the exchange of approximately 475m² of land at 5 Tew Terrace, Sandy Bay (within Council’s Bicentennial Park), with the equivalent area of land at 1 Folder Street.

The area within Bicentennial Park (Tew Terrace) to be exchanged adjoins the rear boundary of 1 Folder Street, and is cleared land characterised by pasture grasses. The area of 1 Folder Street to be exchanged adjoins a Council Road Reserve, and will provide for the potential development of basic park infrastructure in the future.

A natural values assessment is required as part of the documentation to be provided as part of the Section 43A application. In particular, this information will inform the proposed amendment of the Biodiversity Code boundary.

Study Area

The land parcels are adjacent to each other at the lower end of the Folder Creek catchment and to the west of Sandy Bay Road (Figure 1).

Limitations of the survey

Whilst every effort was made to compile a complete list of vascular plant species occurring at the site due to the timing of the survey (in winter), many ephemeral species may not be apparent and identification of grasses to species level was not possible. As such additional flora species may be present on the site and be revealed during subsequent surveys carried out in spring or summer.

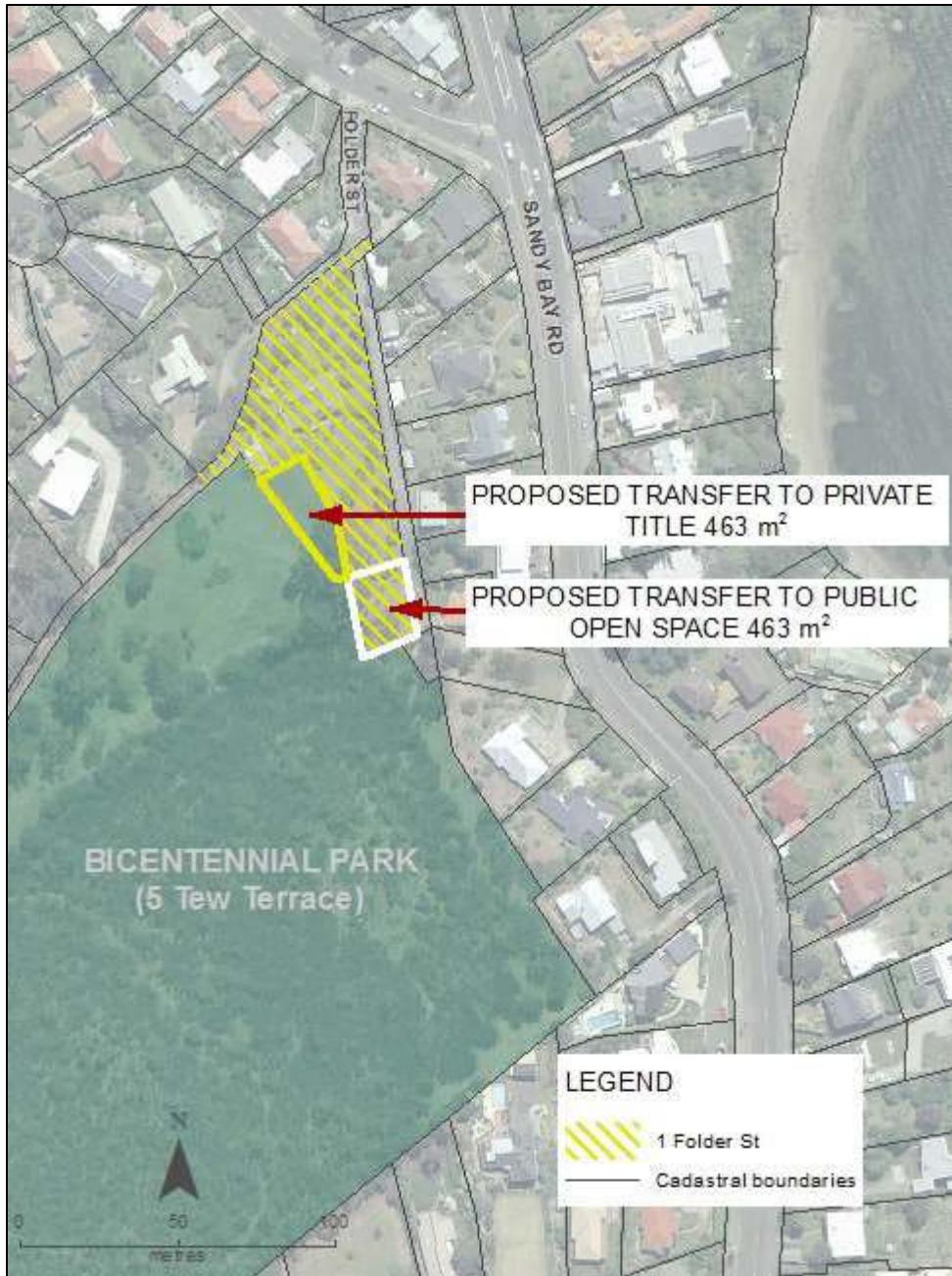


Figure 1 - Site Plan of land to be exchanged (Sourced from HCC brief Document).

2. Natural Values Assessment

Vegetation Communities

The two land parcels contain predominantly disturbed and/or cleared land with a small area of the rear of 1 Folder Street containing remnant native vegetation.

1 Folder Street – The portion of this land to be transferred, traverses Folder Creek and extends a short way up the north facing slope. The creek line has been filled across the lower end of the site and diverted through a large pipe (Figure 2) which runs under the adjoining residences and Sandy Bay Road to the Derwent River.

The filled area is broadly classified as Agricultural Land (FAG) whilst the remnant adjoining the Bicentennial Park is broadly classified as *Eucalyptus pulchella* forest and woodland (DPU) under the TasVeg Vegetation Classification System (v 3.0) (Figure 5).

There is no intact native vegetation in the fill area with exotic grasses and herbs dominant. There is however some remnant or regrowth shrubs on the toe of the slope where it adjoins the Bicentennial Park (Figure 2). Tall shrub recorded include broadleaf hopsbush (*Dodonaea viscosa* subsp. *spatula*), native cherry (*Exocarpos cupressiformis*) and silver wattle (*Acacia dealbata*) whilst coastal saltbush (*Rhagodia candolleana* subsp. *candolleana*) the only low shrub present. The groundlayer is dominated by exotic herbs such as soursob (*Oxalis pes-caprae*), capeweed (*Arctotheca calendula*), fumitory (*Fumaria muralis*) and cleavers (*Galium aparine*) with exotic grasses such as couch (*Cynodon dactylon*) and winter grass (*Poa annua*) also present.

The land immediately adjoining the fenced yard of 1 Folder Street is retained using old car tyres (Figure 3). There are a range of exotic weeds and garden escapees in this area including pride-of-Madeira (*Echium candicans*), blackberry (*Rubus fruticosus*) sweet pittosporum (*Pittosporum undulatum*), shrubby daisy (*Osteospermum fruticosum*), Italian arum lily (*Arum italicum*) and canary broom (*Genista monspessulana*).



Figure 2 – Photo of southern portion of 1 Folder Street.



Figure 3 – Bank retained with old car types at boundary of land to be transferred to HCC.

5 Tew Terrace – The portion of the land to be transferred runs adjacent to the western boundary of 1 Folder Street from behind the Garage to the corner of an existing fence nearby to three large blue gums (Figures 4 and 5).

The land is cleared and contains virtually no native species and is broadly classified as Agricultural Land (FAG). The area adjacent to the garage have been levelled with fill and rubble (Figure 4). Oxalis is the dominant exotic herb with capeweed and fumitory also common. Daffodils (*Narcissus* sp.), blue periwinkle (*Vinca major*), pale goosefoot (*Chenopodium glaucum*), petty spurge (*Euphorbia peplus*) and scotch thistle (*Cirsium vulgaris*) were also recorded.

A single blue gum tree (<10m high) occurs on the land adjacent to 3 larger trees (Figure 5).



Figure 4 – Cleared land to be transferred at 5 Tew Terrace.



Figure 5- Distribution of vegetation communities and significant trees occurring on site.

Conservation status of the vegetation communities

Eucalyptus pulchella forest and woodland (DPU) is not listed under Schedule 3A of the *Nature Conservation Act 2002* and is considered to be of ‘Low Priority Biodiversity Value’ under Table E10.1 of E10.0 Biodiversity Code (HIPS).

Flora Values

During the survey less than 10 native plant species were recorded on the land parcels with an additional 20+ exotic weed species (refer to Appendix 1). Whilst every effort was made to compile a complete list of native plant species in this area, limitations of the survey technique and factors such as seasonality and absence of identifying features of some plants means that additional species may be found in subsequent surveys.

No threatened flora species listed under the *Threatened Species Protection Act 1995* or the *Environmental Protection and Biodiversity Conservation Act 1999* were recorded during the survey.

The search of the Natural Values Atlas (DPIPWE database) revealed that two threatened flora species have been recorded within 500m of the site. These species are listed in Table 1 including a likelihood of it occurring at this site.

Table 1 – Threatened flora recorded within a 500m radius of site

Species	Status TSPA	Status EPBCA	Comments
<i>Rytidosperma indutum</i> Tall Wallabygrass	r		No <i>Rytidosperma</i> species plant identified on the site. Unlikely to occur due to highly disturbed nature of the land parcels.
<i>Pterostylis wapstrarum</i> Fleshy greenhood	e	CR	No evidence of greenhood orchid at land parcels. Survey was outside flowering period for this species however leaves would be apparent if present.

A wide range of threatened flora species have been recorded within 5km of the site however none of these species were recorded during the survey or are likely to occur on the land. Refer to Appendix 2 for the NVA Report.

Introduced Plants

The site land parcels contain a number of exotic species due to its disturbance history, however there are no major infestations of species considered to be environmental weeds.

An isolated canary broom plants and blackberry canes and one sweet pittosporum plant were recorded amongst the tyre retaining wall (Figure 5). The other weeds record are common and widespread exotic species and do not pose a significant threat to the adjacent intact vegetation.

Blackberry and canary broom are listed as a declared weed species under the *Weed Management Act 1999*.

Fauna Values

To assess the conservation significance of the site for fauna species all available habitat was assessed and a visual search for scats, tracks and diggings was undertaken. This data was then assessed against the requirements of threatened species known to occur in the area.

No threatened fauna species listed under Schedule 3, 4 or 5 of the Threatened Species Protection Act 1995 or under the Environmental Protection and Biodiversity Act 1999 were recorded during the survey.

The search of the Natural Values Atlas (DPIPWE database) revealed that six (6) threatened species have been recorded within a 500m radius of the site including two (2) marine species. The terrestrial species are listed in Table 2 including a comment on the likelihood of them occurring at this site.

Table 2 – Threatened Fauna recorded within a 500m radius of site.

Species	Status TSPA	Status EPBCA	Comments
<i>Dasyurus viverrinus</i> Eastern quoll		VU	Forages across a range of habitats including dry woodland and forest. Land parcels provide marginal habitat for this species due to lack of native vegetation and proximity to residential areas.
<i>Lathamus discolor</i> Swift Parrot	e	CR	Species has strong association with blue gum and black gum. There are three large mature trees within 1 Folder Street parcel (outside the area to be exchanged with HCC) and one smaller blue gum within the Tew Terrace land. The large trees provide important foraging habitat for the swift parrot and should be retained.

<i>Perameles gunnii</i> Eastern barred bandicoot		VU	Species likely to forage across both lots however no significant habitat provided by either lot.
<i>Sarcophilis harrisii</i> Tasmanian devil	e	EN	No significant habitat provided on each land parcel, No denning habitat present.

General Habitat Values

The land parcels surveyed contain predominantly open exotic grass and herbs and as such do not provide any significant habitat for threatened fauna species.

Eastern barred bandicoots may forage across both land parcels however a land exchange will not impact on the foraging habitat.

There are three large blue gum within the 1 Folder Street land parcels however these trees will remain on the private residential lot and are therefore not impacted by the land exchange.

One smaller blue gum is present on the Tew Terrace land parcel which will become private land. This tree is relatively small however and does not provide significant habitat especially in comparison to the 3 large trees adjacent.

Overall the land exchange will not impact any significant native fauna habitat.

3. Implications of land exchange on Natural Values.

The natural values present on each land parcel are very limited with the values of the 1 Folder Street land slightly higher than the 5 Tew Terrace. This is due to the presence of some remnant vegetation and the position in the landscape within the Folder Creek line of 1 Folder Street and the absence of native vegetation on 5 Tew Terrace.

Currently the land parcel at 5 Tew Terrace is within a Biodiversity Protection Area; whilst the 1 Folder Street land is outside the Biodiversity Protection Area. As part of the exchange the BPA will be transferred between parcels. Given that the parcel at 1 Folder Street contains the higher natural values and the Tew Terrace land is exotic pasture only this exchange is supported. The addition of the 1 Folder Street land to the Bicentennial Park will more than compensate for the loss of the Tew Terrace land.

4. Summary & Recommendations

The assessment of two land parcels as part of a proposed rezoning and boundary adjustment was carried out as one parcel of land is within Biodiversity Protection area and is part of the Bicentennial Park.

The assessment determined that the natural values of both land parcels is very limited however the natural values of the Tew Terrace land parcel is lower than those of the 1 Folder Street parcel. Overall the land exchange will lead to an increase in the natural values of the park and also allow for improved access.

Both land parcels contains a variety of exotic weed species and garden escapees however only minor infestation of declared weeds (as declared under *Weed Management Act 1999*) were recorded. This was restricted to a small canary broom plant and scattered blackberries amongst the retained area on the 1 Folder Street land.

Recommendations for future management.

The Folder Street land parcel that will become part of the Bicentennial Park would benefit from active management once the exchange is formalised.

- Control weed species present on the land. In particular the small infestation of the declared weeds should be removed, however the control of pride-of-Madeira, sweet pittosporum, shrubby daisy, fuchsia and Italian arum lily is also recommended.
- Remove and replace the tyre retaining wall.
- Consider revegetation of the filled land in conjunction with entrance improvements.

Appendix 1 - Species list for 1 Folder Street and 5 Tew Terrace, Sandy Bay.

Recorder: A. Welling

Date: 12th July 2016

e = endemic

i = introduced

d = declared weed

Dicotyledonae

Family name	Species name	Common name
-------------	--------------	-------------

APOCYNACEAE

i	<i>Vinca major</i>	Blue Periwinkle
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ASTERACEAE

i	<i>Arctotheca calendula</i>	Cape Weed
i	<i>Cirsium vulgare</i>	Spear Thistle
i	<i>Delairea odorata</i>	Cape Ivy
i	<i>Osteospermum fruticosum</i>	Shrubby daisy

BORAGINACEAE

i	<i>Myosotis sylvatica</i>	Forget-me-not
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CARYOPHYLLACEAE

i	<i>Cerastium sp.</i>	Chickweed
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CHENOPodiACEAE

i?	<i>Chenopodium glaucum</i>	Pale Goosefoot
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EUPHORBIACEAE

i	<i>Euphorbia peplus</i>	Petty Spurge
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FABACEAE

i	<i>Genista monspessulana</i>	Canary Broom
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FUMARIACEAE

i	<i>Fumaria muralis</i>	Fumitory
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GERANIACEAE

Geranium sp. Native geranium

MIMOSACEAE

Acacia dealbata subsp. *dealbata* Silver Wattle

MYRTACEAE

Eucalyptus globulus subsp. *globulus* Tasmanian Blue Gum

ONAGRACEAE

i *Fuchsia magellanica* Fuchsia

OXALIDACEAE

i *Oxalis pes-caprae* Soursob

PITTOSPORACEAE

i *Pittosporum undulatum* Sweet pittosporum

ROSACEAE

Acaena novae-zelandiae Buzzy

i *Rubus fruticosus* Blackberry

SANTALACEAE

Exocarpos cupressiformis Native Cherry

SAPINDACEAE

Dodonaea viscosa subsp. *spatulata*

Monocotyledonae

Family name	Species name	Common name
-------------	--------------	-------------

ARACEAE

i	<i>Arum italicum</i>	Italian Arum Lily
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LILIACEAE

i *Narcissus sp.* Daffodil

POACEAE

i *Cynodon dactylon var. dactylon* Couch
i *Poa annua* Annual Grass

Appendix 2 – NVA Report - 1 Folder Street and 5 Tew Terrace, Sandy Bay.

Natural Values Atlas Report

Authoritative, comprehensive information on Tasmania's natural values.

Reference: HCC Folder

Requested For: A Welling

Timestamp: 04:20:20 PM Tuesday 12 July 2016

Raptors: buffers 500m and 5000m

Threatened Flora: buffers 500m and 5000m

Threatened Fauna: buffers 500m and 5000m

Tasmanian Weed Management Act Weeds: buffers 500m and 5000m

Priority Weeds: buffers 500m and 5000m

TASVEG: buffer 1000m

Threatened Communities: buffer 1000m

Geoconservation: buffer 1000m

Tasmanian Reserve Estate: buffer 1000m

Biosecurity Risks: buffer 1000m



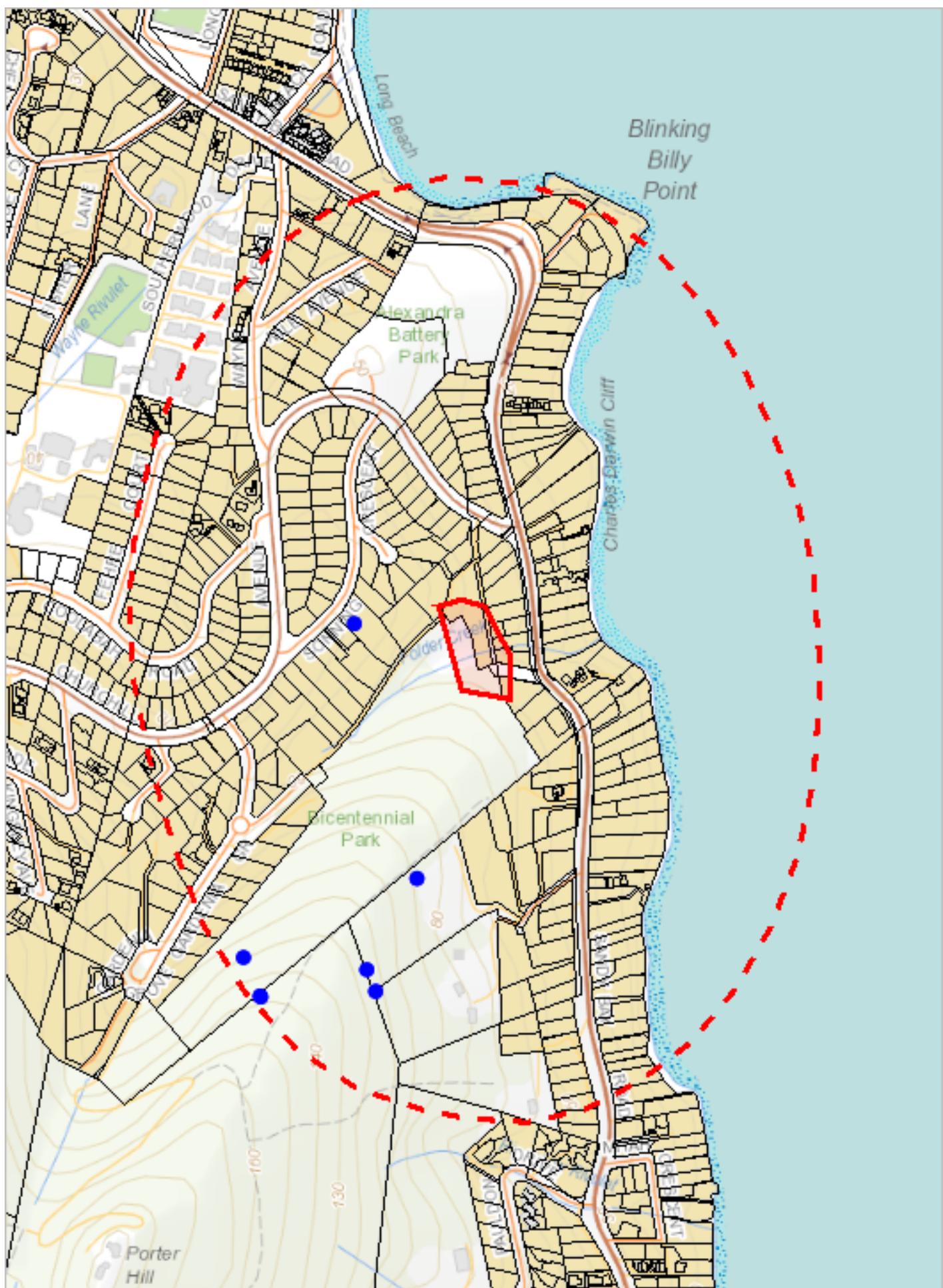
The centroid for this query GDA94: 529257.0, 5248152.0 falls within:

1:25000 Map: 5224 TAROONA

Property: 3228182 1 FOLDER ST SANDY BAY TAS
7005

Threatened flora within 500 metres

529813, 5248913



528694, 5247392

Threatened flora within 500 metres

Legend: Verified and Unverified observations

- Point Verified
- Point Unverified
- Polygon Verified
- Polygon Unverified
- Line Verified
- Line Unverified

Legend: Cadastral Parcels



Threatened flora within 500 metres

Verified Records

Id	Species	Common Name	SS	NS	Observers	Date	Obs Type	Easting/Northing GDA94 Zone 55
566958	Pterostylis wapstrarum	fleshy greenhood	e	CR	C Venkata Rao (4899)	07-Nov-1955	Sighting	529112, 5248183 +/- 1000m
955727	Rytidosperma indutum	tall wallabygrass	r		Andrew North (2500)	30-Sep-2004	Sighting	529125, 5247774 +/- 20m
1302335	Rytidosperma indutum	tall wallabygrass	r		Alan M. Gray (1473),Matthew Baker (6602)	22-Mar-2010	Sighting	528979, 5247789 +/- 25m
955729	Rytidosperma indutum	tall wallabygrass	r		Andrew North (2500)	30-Sep-2004	Sighting	529135, 5247748 +/- 20m
1302334	Rytidosperma indutum	tall wallabygrass	r		Alan M. Gray (1473),Matthew Baker (6602)	22-Mar-2010	Sighting	528998, 5247743 +/- 25m
1415958	Rytidosperma indutum	tall wallabygrass	r		Alex Buchanan (1467),Alan M. Gray (1473),Matthew Baker (6602),Marco F. Duretto (6820),Unknown BushBlitz (28860)	22-Mar-2010	Sighting	528999, 5247742 +/- 100m
955728	Rytidosperma indutum	tall wallabygrass	r		Andrew North (2500)	30-Sep-2004	Sighting	529185, 5247882 +/- 20m

Unverified Records

No unverified records were found!

For more information about threatened species, please contact the Manager, Threatened Species and Marine Section.

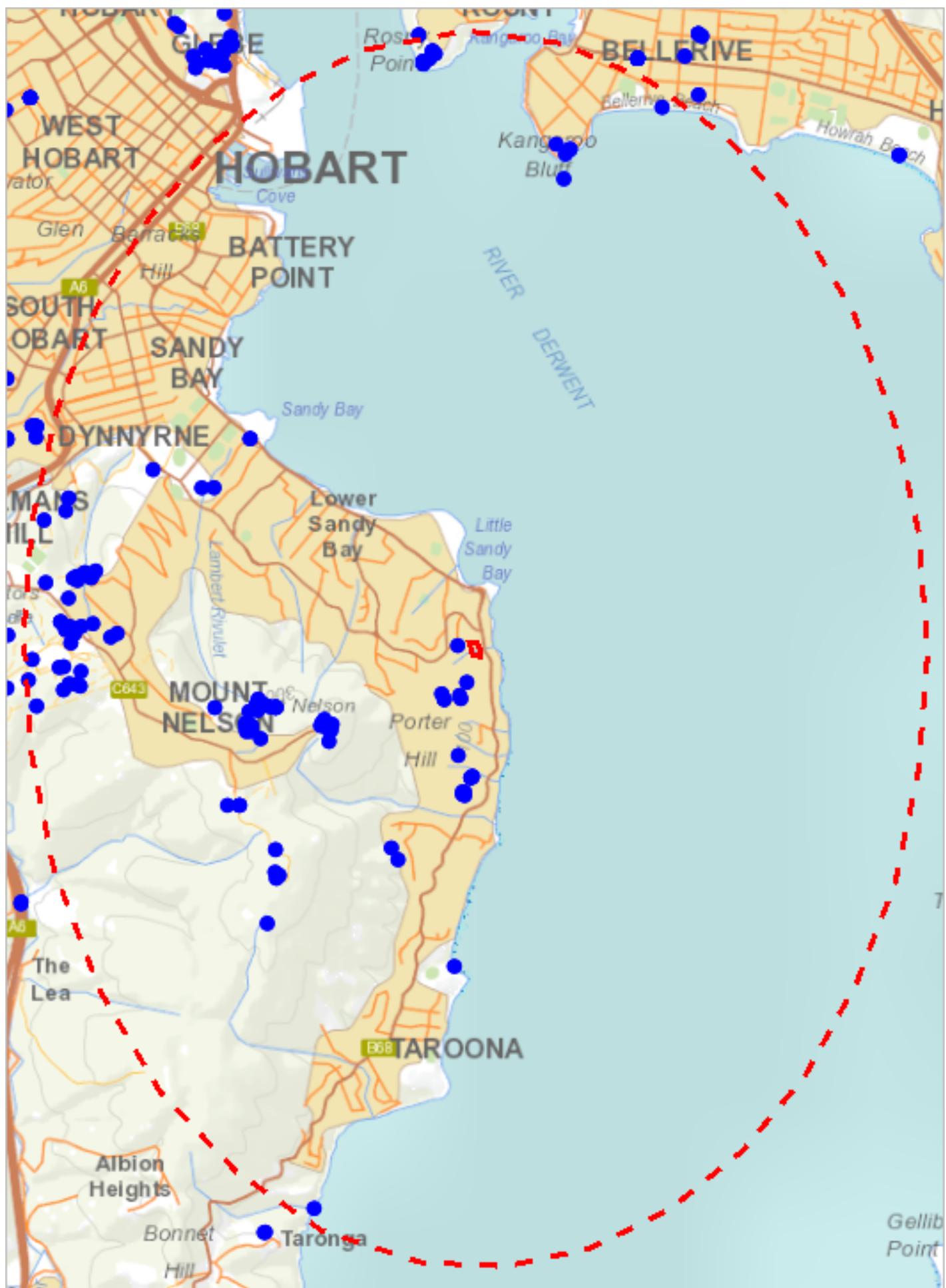
Telephone: (03) 6165 4340

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

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

Threatened flora within 5000 metres

533141, 5253424



525372, 5242887

Threatened flora within 5000 metres

Legend: Verified and Unverified observations

- Point Verified
- Point Unverified
- Polygon Verified
- Polygon Unverified
- Line Verified
- Line Unverified

Legend: Cadastral Parcels



Threatened flora within 5000 metres

Verified Records

Id	Species	Common Name	SS	NS	Observers	Date	Obs Type	Easting/Northing GDA94 Zone 55
1414373	Asperula scoparia subsp. scoparia	prickly woodruff	r		Mark Wapstra (1621)	09-Jun-2014	Sighting	527365, 5247555 +/- 5m
1046296	Asperula scoparia subsp. scoparia	prickly woodruff	r		David Ziegeler (7381)	09-Nov-2005	Sighting	527374, 5247522 +/- 10m
1046298	Asperula scoparia subsp. scoparia	prickly woodruff	r		David Ziegeler (7381)	09-Nov-2005	Sighting	527395, 5247514 +/- 10m
1046299	Asperula scoparia subsp. scoparia	prickly woodruff	r		David Ziegeler (7381)	09-Nov-2005	Sighting	527414, 5247499 +/- 10m
1046301	Asperula scoparia subsp. scoparia	prickly woodruff	r		Andrew North (2500)	01-Feb-2006	Sighting	527487, 5247428 +/- 10m
1046303	Asperula scoparia subsp. scoparia	prickly woodruff	r		Andrew North (2500)	11-Jan-2006	Sighting	527404, 5247489 +/- 10m
1046302	Asperula scoparia subsp. scoparia	prickly woodruff	r		Andrew North (2500)	11-Jan-2006	Sighting	527365, 5247551 +/- 10m
1046300	Asperula scoparia subsp. scoparia	prickly woodruff	r		Andrew North (2500)	11-Jan-2006	Sighting	527413, 5247533 +/- 10m
473703	Asperula scoparia subsp. scoparia	prickly woodruff	r		Louise Gilfedder (1499)	01-Jan-1993	Sighting	528812, 5253183 +/- 100m
1046297	Asperula scoparia subsp. scoparia	prickly woodruff	r		David Ziegeler (7381)	09-Nov-2005	Sighting	527370, 5247487 +/- 10m
1414371	Asperula scoparia subsp. scoparia	prickly woodruff	r		Mark Wapstra (1621)	09-Jun-2014	Sighting	527372, 5247513 +/- 5m
1414372	Asperula scoparia subsp. scoparia	prickly woodruff	r		Mark Wapstra (1621)	09-Jun-2014	Sighting	527375, 5247517 +/- 5m
228446	Asperula subsimplex	water woodruff	r		Leonard R. Rodway (4869)	01-Dec-1891	Sighting	530612, 5252984 +/- 1200m
956900	Atriplex suberecta	sprawling saltbush	v		Leonard R. Rodway (4869)	01-Jan-1900	Sighting	527412, 5249883 +/- 1800m
926308	Austrostipa blackii	crested speargrass	r		Andrew Welling (3369)	20-Oct-2005	Sighting	533820, 5246501 +/- 10m
926322	Austrostipa scabra	rough speargrass	r		Andrew Welling (3369)	20-Oct-2005	Sighting	533874, 5246858 +/- 10m
926323	Austrostipa scabra	rough speargrass	r		Andrew Welling (3369)	20-Oct-2005	Sighting	533820, 5246501 +/- 10m
1227560	Austrostipa scabra	rough speargrass	r		Mark Wapstra (1621)	24-Oct-2010	Sighting	533419, 5248077 +/- 5m
1227561	Austrostipa scabra	rough speargrass	r		Mark Wapstra (1621)	24-Oct-2010	Sighting	533431, 5248114 +/- 5m
1417895	Austrostipa scabra	rough speargrass	r		M Wapstra (29009)	24-Oct-2010	Sighting	533419, 5248076 +/- 5m
1302700	Bolboschoenus caldwellii	sea clubsedge	r		V Thorp (25741)	06-Dec-2005	Sighting	528559, 5246529 +/- 1000m
229019	Bolboschoenus caldwellii	sea clubsedge	r		Leonard R. Rodway (4869)	01-Nov-1892	Sighting	527412, 5249883 +/- 1800m
927933	Bolboschoenus caldwellii	sea clubsedge	r		Naomi Lawrence (1799)	31-Jan-2006	Sighting	529072, 5245558 +/- 50m
556890	Caladenia filamentosa	daddy longlegs	r		E Cruikshank (7400)	05-Nov-1950	Sighting	531112, 5252683 +/- 2000m
228447	Caladenia filamentosa	daddy longlegs	r		R Cruickshank (2934)	05-Nov-1950	Sighting	530612, 5252984 +/- 1200m
229145	Calocephalus citreus	lemon beautyheads	r		Janet Somerville (2865)	03-Feb-1948	Sighting	530612, 5252984 +/- 1200m
229144	Calocephalus citreus	lemon beautyheads	r		Unknown Unknown (21598)	01-Nov-1943	Sighting	530612, 5252984 +/- 1200m
228306	Carex gunniana	mountain sedge	r		Alex Buchanan (1467)	03-Dec-1990	Sighting	527012, 5249483 +/- 100m
228184	Carex longibrachiata	drooping sedge	r		Unknown Unknown (21598)	15-Nov-1978	Sighting	525912, 5248583 +/- 300m
229146	Comesperma defoliatum	leafless milkwort	r		Leonard R. Rodway (4869)	01-Jan-1896	Sighting	530612, 5252984 +/- 1200m
558766	Corunastylis nuda	tiny midge-orchid	r		Leonard R. Rodway (4869)	01-Feb-1901	Sighting	524412, 5249183 +/- 2000m
1414621	Cystoseira trinodis	brown alga	r		Liz Oh (28879)	01-Jan-2010	Sighting	530000, 5252000 +/- 1600m
955435	Damasonium minus	starfruit	r		Leonard R. Rodway (4869)	01-Dec-1890	Sighting	530612, 5252984 +/- 1200m
1306605	Diuris palustris	swamp doubletail	e			01-Jan-1896	Sighting	527612, 5247683 +/- 2000m
558963	Diuris palustris	swamp doubletail	e		Leonard R. Rodway (4869)	01-Nov-1895	Sighting	527112, 5247683 +/- 2000m
228450	Eryngium ovinum	blue devil	v		F.H. Long (4279)	01-Jan-1929	Sighting	530612, 5252984 +/- 1200m
229027	Euphrasia scabra	yellow eyebright	e		Leonard R. Rodway (4869)	01-Apr-1899	Sighting	527612, 5247683 +/- 3000m

Threatened flora within 5000 metres

Id	Species	Common Name	SS	NS	Observers	Date	Obs Type	Easting/Northing GDA94 Zone 55
1202526	Euphrasia scabra	yellow eyebright	e		W Wakefield (2526),E. Hayward (4187)	17-Jan-2011	Sighting	527602, 5246334 +/- 10m
345016	Euphrasia scabra	yellow eyebright	e		Wendy Potts (2507)	18-Jan-2002	Sighting	527637, 5246308 +/- 50m
1073421	Euphrasia scabra	yellow eyebright	e		Matthew Larcombe (10101)	14-Jan-2008	Sighting	527626, 5246310 +/- 10m
228880	Euphrasia scabra	yellow eyebright	e		Winifred M. Curtis (5737)	17-Dec-1946	Sighting	525612, 5248083 +/- 500m
228850	Euphrasia scabra	yellow eyebright	e		Unknown Unknown (21598)	27-Jan-1937	Sighting	524812, 5249983 +/- 300m
1259480	Euphrasia scabra	yellow eyebright	e		E. Hayward (4187)	15-Jan-2008	Sighting	527606, 5246519 +/- 25m
1259478	Euphrasia scabra	yellow eyebright	e		E. Hayward (4187)	15-Jan-2002	Sighting	527612, 5246283 +/- 100m
229004	Euphrasia scabra	yellow eyebright	e		Unknown Unknown (21598)	01-Feb-1930	Sighting	527312, 5246883 +/- 1000m
1092566	Euphrasia scabra	yellow eyebright	e		unknown Carolin (21144)	06-Feb-1960	Sighting	528075, 5247543 +/- 1000m
1083988	Euphrasia scabra	yellow eyebright	e		W Wakefield (2526),E. Hayward (4187)	16-Jan-2010	Sighting	527626, 5246310 +/- 10m
342635	Lepidium hyssopifolium	soft peppercress	e	EN	Wendy Potts (2507)	12-Nov-2002	Sighting	528066, 5247494 +/- 10m
343735	Lepidium hyssopifolium	soft peppercress	e	EN	Wendy Potts (2507)	12-Nov-2002	Sighting	527992, 5247553 +/- 10m
343736	Lepidium hyssopifolium	soft peppercress	e	EN	Wendy Potts (2507)	12-Nov-2002	Sighting	528032, 5247542 +/- 10m
342634	Lepidium hyssopifolium	soft peppercress	e	EN	Wendy Potts (2507)	12-Nov-2002	Sighting	528045, 5247501 +/- 10m
930142	Lepidium hyssopifolium	soft peppercress	e	EN	Andrew North (2500)	01-Jul-2002	Sighting	528012, 5247583 +/- 100m
1312140	Olearia hookeri	crimsontip daisybush	r		Leonard R. Rodway (4869)	01-Dec-1923	Sighting	525846, 5248390 +/- 1000m
228158	Pimelea flava subsp. flava	yellow riceflower	r		Ronald Campbell Gunn (5474)	07-Oct-1840	Sighting	525412, 5250383 +/- 1500m
1466328	Pomaderris intermedia	lemon dogwood	r		A Welling (29033),D E Albrecht (29036)	10-Jul-2012	Sighting	527536, 5245916 +/- 25m
566958	Pterostylis wapstrarum	fleshy greenhood	e	CR	C Venkata Rao (4899)	07-Nov-1955	Sighting	529112, 5248183 +/- 1000m
941835	Ranunculus pumilio var. pumilio	fern buttercup	r		Winifred M. Curtis (5737)	19-Dec-1946	Sighting	524591, 5246711 +/- 4500m
228156	Rhodanthe anthemoides	chamomile sunray	r		Leonard R. Rodway (4869)	15-Jan-1898	Sighting	525412, 5248283 +/- 2000m
1415958	Rytidosperma indutum	tall wallabygrass	r		Alex Buchanan (1467),Alan M. Gray (1473),Matthew Baker (6602),Marco F. Duretto (6820),Unknown BushBlitz (28860)	22-Mar-2010	Sighting	528999, 5247742 +/- 100m
1420473	Rytidosperma indutum	tall wallabygrass	r		W M Curtis (29012)	29-Jan-1947	Sighting	525846, 5248391 +/- 1000m
1068702	Rytidosperma indutum	tall wallabygrass	r		S Debnam (18658)	27-Mar-2008	Sighting	525979, 5248762 +/- 10m
1068701	Rytidosperma indutum	tall wallabygrass	r		S Debnam (18658)	27-Mar-2008	Sighting	526047, 5248793 +/- 10m
229077	Rytidosperma indutum	tall wallabygrass	r		Andrew North (2500)	10-Aug-2000	Sighting	529112, 5247283 +/- 100m
1266421	Rytidosperma indutum	tall wallabygrass	r		Mark Wapstra (1621)	24-Aug-2011	Sighting	525714, 5249224 +/- 5m
583362	Rytidosperma indutum	tall wallabygrass	r		Andrew North (2500)	11-Feb-2004	Sighting	529162, 5246983 +/- 50m
1155699	Rytidosperma indutum	tall wallabygrass	r		Mark Wapstra (1621)	10-Jun-2010	Sighting	525061, 5248030 +/- 5m
1206536	Rytidosperma indutum	tall wallabygrass	r		Mark Wapstra (1621)	22-Feb-2011	Sighting	525142, 5247423 +/- 5m
228848	Rytidosperma indutum	tall wallabygrass	r		Andrew North (2500)	05-Dec-1996	Sighting	524712, 5247884 +/- 100m
928585	Rytidosperma indutum	tall wallabygrass	r		David Ziegeler (7381)	13-Apr-2003	Sighting	526312, 5248293 +/- 500m

Threatened flora within 5000 metres

Id	Species	Common Name	SS	NS	Observers	Date	Obs Type	Easting/Northing GDA94 Zone 55
930149	Rytidosperma indutum	tall wallabygrass	r		Andrew North (2500)	02-May-2002	Sighting	528612, 5246432 +/- 100m
943449	Rytidosperma indutum	tall wallabygrass	r		Karen Johnson (1435)	01-Jan-2004	Sighting	526097, 5248749 +/- 100m
228333	Rytidosperma indutum	tall wallabygrass	r		Winifred M. Curtis (5737)	29-Jan-1947	Sighting	527612, 5247683 +/- 2000m
952891	Rytidosperma indutum	tall wallabygrass	r		Mark Wapstra (1621)	12-Jun-2007	Sighting	524754, 5248211 +/- 10m
955719	Rytidosperma indutum	tall wallabygrass	r		Andrew North (2500)	01-Apr-2003	Sighting	526258, 5248263 +/- 20m
955720	Rytidosperma indutum	tall wallabygrass	r		Andrew North (2500)	11-Feb-2004	Sighting	529162, 5246957 +/- 20m
955722	Rytidosperma indutum	tall wallabygrass	r		Andrew North (2500)	11-Feb-2004	Sighting	529146, 5246986 +/- 20m
955727	Rytidosperma indutum	tall wallabygrass	r		Andrew North (2500)	30-Sep-2004	Sighting	529125, 5247774 +/- 20m
955728	Rytidosperma indutum	tall wallabygrass	r		Andrew North (2500)	30-Sep-2004	Sighting	529185, 5247882 +/- 20m
955729	Rytidosperma indutum	tall wallabygrass	r		Andrew North (2500)	30-Sep-2004	Sighting	529135, 5247748 +/- 20m
1073927	Rytidosperma indutum	tall wallabygrass	r		Andrew North (2500)	01-Jul-2009	Sighting	525893, 5249299 +/- 10m
1068697	Rytidosperma indutum	tall wallabygrass	r		Andrew North (2500)	04-Mar-2008	Sighting	525986, 5248729 +/- 10m
1068698	Rytidosperma indutum	tall wallabygrass	r		S Debnam (18658)	27-Mar-2008	Sighting	525952, 5248746 +/- 10m
1155701	Rytidosperma indutum	tall wallabygrass	r		Mark Wapstra (1621)	10-Jun-2010	Sighting	525061, 5248015 +/- 5m
1155704	Rytidosperma indutum	tall wallabygrass	r		Mark Wapstra (1621)	10-Jun-2010	Sighting	525335, 5248575 +/- 5m
1155705	Rytidosperma indutum	tall wallabygrass	r		Mark Wapstra (1621)	10-Jun-2010	Sighting	525332, 5248616 +/- 5m
1206535	Rytidosperma indutum	tall wallabygrass	r		Mark Wapstra (1621)	22-Feb-2011	Sighting	525102, 5247440 +/- 5m
1206537	Rytidosperma indutum	tall wallabygrass	r		Mark Wapstra (1621)	22-Feb-2011	Sighting	525252, 5247634 +/- 5m
1206538	Rytidosperma indutum	tall wallabygrass	r		Mark Wapstra (1621)	22-Feb-2011	Sighting	525304, 5247686 +/- 5m
1206540	Rytidosperma indutum	tall wallabygrass	r		Mark Wapstra (1621)	22-Feb-2011	Sighting	525340, 5247724 +/- 5m
1206541	Rytidosperma indutum	tall wallabygrass	r		Mark Wapstra (1621)	22-Feb-2011	Sighting	528050, 5247403 +/- 5m
1155700	Rytidosperma indutum	tall wallabygrass	r		Mark Wapstra (1621)	10-Jun-2010	Sighting	525061, 5248054 +/- 5m
1155703	Rytidosperma indutum	tall wallabygrass	r		Mark Wapstra (1621)	10-Jun-2010	Sighting	525179, 5248256 +/- 5m
1155706	Rytidosperma indutum	tall wallabygrass	r		Mark Wapstra (1621)	10-Jun-2010	Sighting	525278, 5248749 +/- 5m
952890	Rytidosperma indutum	tall wallabygrass	r		Mark Wapstra (1621)	12-Jun-2007	Sighting	524707, 5248003 +/- 10m
955721	Rytidosperma indutum	tall wallabygrass	r		Andrew North (2500)	11-Feb-2004	Sighting	529144, 5246967 +/- 20m
956975	Rytidosperma indutum	tall wallabygrass	r		Winifred M. Curtis (5737)	29-Jan-1947	Sighting	527612, 5247683 +/- 2000m
1068699	Rytidosperma indutum	tall wallabygrass	r		S Debnam (18658)	27-Mar-2008	Sighting	526102, 5248756 +/- 10m
1073928	Rytidosperma indutum	tall wallabygrass	r		Andrew North (2500)	01-Jul-2009	Sighting	525916, 5249403 +/- 10m
1068700	Rytidosperma indutum	tall wallabygrass	r		S Debnam (18658)	27-Mar-2008	Sighting	526137, 5248805 +/- 10m
1058687	Rytidosperma indutum	tall wallabygrass	r		Andrew North (2500)	15-Dec-2004	Sighting	527560, 5247691 +/- 10m
228975	Rytidosperma indutum	tall wallabygrass	r		N. Ashbolt (6346)	02-Dec-1975	Sighting	526612, 5249633 +/- 50m
952889	Rytidosperma indutum	tall wallabygrass	r		Mark Wapstra (1621)	12-Jun-2007	Sighting	524680, 5247965 +/- 10m
1155702	Rytidosperma indutum	tall wallabygrass	r		Mark Wapstra (1621)	10-Jun-2010	Sighting	525075, 5248090 +/- 5m
1206539	Rytidosperma indutum	tall wallabygrass	r		Mark Wapstra (1621)	22-Feb-2011	Sighting	525328, 5247781 +/- 5m
1302334	Rytidosperma indutum	tall wallabygrass	r		Alan M. Gray (1473), Matthew Baker (6602)	22-Mar-2010	Sighting	528998, 5247743 +/- 25m
1302335	Rytidosperma indutum	tall wallabygrass	r		Alan M. Gray (1473), Matthew Baker (6602)	22-Mar-2010	Sighting	528979, 5247789 +/- 25m

Threatened flora within 5000 metres

Id	Species	Common Name	SS	NS	Observers	Date	Obs Type	Easting/Northing GDA94 Zone 55
1302343	Rytidosperma indutum	tall wallabygrass	r		Mark Wapstra (1621)	12-Jun-2007	Sighting	524754, 5248211 +/- 10m
1414380	Rytidosperma indutum	tall wallabygrass	r		Mark Wapstra (1621)	05-Jun-2014	Sighting	527392, 5247651 +/- 5m
1414381	Rytidosperma indutum	tall wallabygrass	r		Mark Wapstra (1621)	05-Jun-2014	Sighting	527464, 5247659 +/- 5m
1414382	Rytidosperma indutum	tall wallabygrass	r		Mark Wapstra (1621)	05-Jun-2014	Sighting	527452, 5247707 +/- 5m
1414383	Rytidosperma indutum	tall wallabygrass	r		Mark Wapstra (1621)	05-Jun-2014	Sighting	527469, 5247751 +/- 5m
1414384	Rytidosperma indutum	tall wallabygrass	r		Mark Wapstra (1621)	05-Jun-2014	Sighting	527501, 5247716 +/- 5m
1315707	Scleranthus brockiei	mountain knawel	r		Andrew North (2500)	01-Jul-2002	Sighting	528012, 5247533 +/- 50m
343737	Scleranthus brockiei	mountain knawel	r		Wendy Potts (2507)	12-Nov-2002	Sighting	527983, 5247532 +/- 10m
343765	Scleranthus brockiei	mountain knawel	r		Wendy Potts (2507)	12-Nov-2002	Sighting	528034, 5247549 +/- 10m
228308	Scleranthus fasciculatus	spreading knawel	v		J. Hickie (4645)	22-Nov-1994	Sighting	527112, 5249484 +/- 100m
1267416	Scleranthus fasciculatus	spreading knawel	v		Mark Wapstra (1621)	24-Aug-2011	Sighting	525725, 5248712 +/- 5m
956201	Scleranthus fasciculatus	spreading knawel	v		Karen Ziegler (3104)	16-Sep-2005	Sighting	524562, 5249729 +/- 20m
956200	Scleranthus fasciculatus	spreading knawel	v		Karen Ziegler (3104)	16-Sep-2005	Sighting	524556, 5249731 +/- 20m
1206543	Senecio squarrosus	leafy fireweed	r		Mark Wapstra (1621)	22-Feb-2011	Sighting	525265, 5247625 +/- 5m
1206545	Senecio squarrosus	leafy fireweed	r		Mark Wapstra (1621)	22-Feb-2011	Sighting	525339, 5247515 +/- 5m
1206548	Senecio squarrosus	leafy fireweed	r		Mark Wapstra (1621)	22-Feb-2011	Sighting	525647, 5247701 +/- 5m
1206550	Senecio squarrosus	leafy fireweed	r		Mark Wapstra (1621)	22-Feb-2011	Sighting	525868, 5247834 +/- 5m
1206553	Senecio squarrosus	leafy fireweed	r		Mark Wapstra (1621)	22-Feb-2011	Sighting	525972, 5247878 +/- 5m
1206554	Senecio squarrosus	leafy fireweed	r		Mark Wapstra (1621)	22-Feb-2011	Sighting	526006, 5247863 +/- 5m
1206544	Senecio squarrosus	leafy fireweed	r		Mark Wapstra (1621)	22-Feb-2011	Sighting	525320, 5247802 +/- 5m
1206549	Senecio squarrosus	leafy fireweed	r		Mark Wapstra (1621)	22-Feb-2011	Sighting	525834, 5248017 +/- 5m
1087813	Senecio squarrosus	leafy fireweed	r		Mark Wapstra (1621)	14-Dec-2009	Sighting	524361, 5248681 +/- 5m
1227611	Senecio squarrosus	leafy fireweed	r		Mark Wapstra (1621)	03-Mar-2011	Sighting	525959, 5248293 +/- 5m
1087814	Senecio squarrosus	leafy fireweed	r		Mark Wapstra (1621)	14-Dec-2009	Sighting	524285, 5248647 +/- 5m
1206551	Senecio squarrosus	leafy fireweed	r		Mark Wapstra (1621)	22-Feb-2011	Sighting	525870, 5248022 +/- 5m
1206547	Senecio squarrosus	leafy fireweed	r		Mark Wapstra (1621)	22-Feb-2011	Sighting	525403, 5247850 +/- 5m
1087812	Senecio squarrosus	leafy fireweed	r		Mark Wapstra (1621)	14-Dec-2009	Sighting	524552, 5248301 +/- 5m
1087811	Senecio squarrosus	leafy fireweed	r		Mark Wapstra (1621)	14-Dec-2009	Sighting	524468, 5248355 +/- 5m
343432	Senecio squarrosus	leafy fireweed	r		Unknown Unknown (21598)	01-Jan-2001	Sighting	526012, 5247983 +/- 100m
228324	Senecio squarrosus	leafy fireweed	r		Andrew North (2500)	21-Dec-1999	Sighting	527212, 5246883 +/- 100m
1206546	Senecio squarrosus	leafy fireweed	r		Mark Wapstra (1621)	22-Feb-2011	Sighting	525383, 5247525 +/- 5m
1408754	Senecio squarrosus	leafy fireweed	r		Grant Daniels (24012)	03-Dec-2012	Sighting	524791, 5249337 +/- 10m
1206542	Senecio squarrosus	leafy fireweed	r		Mark Wapstra (1621)	22-Feb-2011	Sighting	525179, 5247511 +/- 5m
1206552	Senecio squarrosus	leafy fireweed	r		Mark Wapstra (1621)	22-Feb-2011	Sighting	525916, 5247882 +/- 5m
1408755	Senecio squarrosus	leafy fireweed	r		Grant Daniels (24012)	03-Dec-2012	Sighting	524727, 5249187 +/- 10m
228468	Stenopetalum lineare	narrow threadpetal	e		Winifred M. Curtis (5737)	17-Oct-1942	Sighting	530812, 5252583 +/- 600m
229149	Stenopetalum lineare	narrow threadpetal	e		F.H. Long (4279)	01-Oct-1929	Sighting	530612, 5252984 +/- 1200m
1315643	Stenopetalum lineare	narrow threadpetal	e		F H Long (26007)	01-Oct-1929	Sighting	530612, 5252984 +/- 1200m

Threatened flora within 5000 metres

Id	Species	Common Name	SS	NS	Observers	Date	Obs Type	Easting/Northing GDA94 Zone 55
1315642	<i>Stenopetalum lineare</i>	narrow threadpetal	e		F H Long (26007)	01-Oct-1929	Sighting	530612, 5252984 +/- 1200m
1227612	<i>Vittadinia burbridgeae</i>	smooth new-holland-daisy	r		Mark Wapstra (1621)	03-Mar-2011	Sighting	525886, 5248324 +/- 5m
1227613	<i>Vittadinia burbridgeae</i>	smooth new-holland-daisy	r		Mark Wapstra (1621)	03-Mar-2011	Sighting	525902, 5248350 +/- 5m
1227614	<i>Vittadinia burbridgeae</i>	smooth new-holland-daisy	r		Mark Wapstra (1621)	03-Mar-2011	Sighting	525905, 5248331 +/- 5m
228328	<i>Vittadinia burbridgeae</i>	smooth new-holland-daisy	r		Unknown Unknown (21598)	01-Jan-1930	Sighting	527312, 5246883 +/- 1000m
1227615	<i>Vittadinia burbridgeae</i>	smooth new-holland-daisy	r		Mark Wapstra (1621)	03-Mar-2011	Sighting	525930, 5248348 +/- 5m
1227664	<i>Vittadinia burbridgeae</i>	smooth new-holland-daisy	r		Mark Wapstra (1621)	12-Mar-2011	Sighting	525930, 5248215 +/- 5m
1227616	<i>Vittadinia burbridgeae</i>	smooth new-holland-daisy	r		Mark Wapstra (1621)	03-Mar-2011	Sighting	526112, 5248374 +/- 5m
419302	<i>Vittadinia cuneata</i> var. <i>cuneata</i>	fuzzy new-holland-daisy	r		J Kirkpatrick (1197)	01-Nov-1984	Sighting	533812, 5246683 +/- 100m
419249	<i>Vittadinia cuneata</i> var. <i>cuneata</i>	fuzzy new-holland-daisy	r		J Kirkpatrick (1197)	01-Nov-1984	Sighting	533912, 5247383 +/- 100m
956383	<i>Vittadinia muelleri</i>	narrowleaf new-holland-daisy	r		David Ziegeler (7381)	30-Sep-2004	Sighting	529227, 5247111 +/- 20m
1046404	<i>Vittadinia muelleri</i>	narrowleaf new-holland-daisy	r		Andrew North (2500)	18-Feb-2008	Sighting	525327, 5249899 +/- 10m
1046412	<i>Vittadinia muelleri</i>	narrowleaf new-holland-daisy	r		Andrew North (2500)	18-Feb-2008	Sighting	525411, 5249896 +/- 10m
1046424	<i>Vittadinia muelleri</i>	narrowleaf new-holland-daisy	r		Andrew North (2500)	18-Feb-2008	Sighting	525334, 5249871 +/- 10m
1161910	<i>Vittadinia muelleri</i>	narrowleaf new-holland-daisy	r		Andrew North (2500)	10-May-2010	Sighting	528898, 5252987 +/- 10m
1244979	<i>Vittadinia muelleri</i>	narrowleaf new-holland-daisy	r		Andrew Welling (3369)	13-May-2011	Sighting	525658, 5249989 +/- 10m
1316627	<i>Vittadinia muelleri</i>	narrowleaf new-holland-daisy	r		Mark Wapstra (1621)	02-Nov-2009	Sighting	530053, 5252243 +/- 5m
1316628	<i>Vittadinia muelleri</i>	narrowleaf new-holland-daisy	r		Mark Wapstra (1621)	02-Nov-2009	Sighting	528923, 5253051 +/- 5m
956373	<i>Vittadinia muelleri</i>	narrowleaf new-holland-daisy	r		David Ziegeler (7381)	26-Jul-2004	Sighting	528849, 5252947 +/- 20m
1046411	<i>Vittadinia muelleri</i>	narrowleaf new-holland-daisy	r		Andrew North (2500)	18-Feb-2008	Sighting	525388, 5249890 +/- 10m
1431148	<i>Vittadinia muelleri</i>	narrowleaf new-holland-daisy	r		M Wapstra (29009)	12-Feb-2014	Sighting	525514, 5246098 +/- 5m
229043	<i>Vittadinia muelleri</i>	narrowleaf new-holland-daisy	r		Unknown Unknown (21598)	05-Nov-1933	Sighting	527612, 5247683 +/- 2000m
1244975	<i>Vittadinia muelleri</i>	narrowleaf new-holland-daisy	r		Andrew Welling (3369)	13-May-2011	Sighting	525638, 5249992 +/- 10m
228877	<i>Vittadinia muelleri</i>	narrowleaf new-holland-daisy	r		Alex Buchanan (1467)	10-Feb-2000	Sighting	525412, 5249883 +/- 100m
929574	<i>Vittadinia muelleri</i>	narrowleaf new-holland-daisy	r		Barry Hardwick (6966)	15-Dec-2004	Sighting	525512, 5246083 +/- 100m
956374	<i>Vittadinia muelleri</i>	narrowleaf new-holland-daisy	r		David Ziegeler (7381)	26-Jul-2004	Sighting	528847, 5252960 +/- 20m
956382	<i>Vittadinia muelleri</i>	narrowleaf new-holland-daisy	r		Andrew North (2500)	30-Sep-2004	Sighting	529215, 5247101 +/- 20m
956365	<i>Vittadinia muelleri</i>	narrowleaf new-holland-daisy	r		Karen Ziegeler (3104)	16-Sep-2005	Sighting	524671, 5249783 +/- 20m
1046405	<i>Vittadinia muelleri</i>	narrowleaf new-holland-daisy	r		Andrew North (2500)	18-Feb-2008	Sighting	525338, 5249900 +/- 10m
1046406	<i>Vittadinia muelleri</i>	narrowleaf new-holland-daisy	r		Andrew North (2500)	18-Feb-2008	Sighting	525367, 5249913 +/- 10m
1046407	<i>Vittadinia muelleri</i>	narrowleaf new-holland-daisy	r		Andrew North (2500)	18-Feb-2008	Sighting	525393, 5249887 +/- 10m
1046409	<i>Vittadinia muelleri</i>	narrowleaf new-holland-daisy	r		Andrew North (2500)	18-Feb-2008	Sighting	525389, 5249890 +/- 10m
1046410	<i>Vittadinia muelleri</i>	narrowleaf new-holland-daisy	r		Andrew North (2500)	18-Feb-2008	Sighting	525389, 5249889 +/- 10m
1046413	<i>Vittadinia muelleri</i>	narrowleaf new-holland-daisy	r		Andrew North (2500)	18-Feb-2008	Sighting	525376, 5249880 +/- 10m
1046414	<i>Vittadinia muelleri</i>	narrowleaf new-holland-daisy	r		Andrew North (2500)	18-Feb-2008	Sighting	525351, 5249870 +/- 10m
1046416	<i>Vittadinia muelleri</i>	narrowleaf new-holland-daisy	r		Andrew North (2500)	18-Feb-2008	Sighting	525353, 5249881 +/- 10m
1046417	<i>Vittadinia muelleri</i>	narrowleaf new-holland-daisy	r		Andrew North (2500)	18-Feb-2008	Sighting	525354, 5249881 +/- 10m

Threatened flora within 5000 metres

Id	Species	Common Name	SS	NS	Observers	Date	Obs Type	Easting/Northing GDA94 Zone 55
1046419	Vittadinia muelleri	narrowleaf new-holland-daisy	r		Andrew North (2500)	18-Feb-2008	Sighting	525353, 5249879 +/- 10m
1046420	Vittadinia muelleri	narrowleaf new-holland-daisy	r		Andrew North (2500)	18-Feb-2008	Sighting	525353, 5249880 +/- 10m
1046421	Vittadinia muelleri	narrowleaf new-holland-daisy	r		Andrew North (2500)	18-Feb-2008	Sighting	525346, 5249871 +/- 10m
1046422	Vittadinia muelleri	narrowleaf new-holland-daisy	r		Andrew North (2500)	18-Feb-2008	Sighting	525340, 5249875 +/- 10m
1046425	Vittadinia muelleri	narrowleaf new-holland-daisy	r		Andrew North (2500)	18-Feb-2008	Sighting	525334, 5249872 +/- 10m
1087744	Vittadinia muelleri	narrowleaf new-holland-daisy	r		Mark Wapstra (1621)	02-Nov-2009	Sighting	529939, 5252284 +/- 5m
1087745	Vittadinia muelleri	narrowleaf new-holland-daisy	r		Mark Wapstra (1621)	02-Nov-2009	Sighting	530053, 5252243 +/- 5m
1087746	Vittadinia muelleri	narrowleaf new-holland-daisy	r		Mark Wapstra (1621)	02-Nov-2009	Sighting	530015, 5252203 +/- 5m
1087747	Vittadinia muelleri	narrowleaf new-holland-daisy	r		Mark Wapstra (1621)	02-Nov-2009	Sighting	528947, 5253028 +/- 5m
1087749	Vittadinia muelleri	narrowleaf new-holland-daisy	r		Mark Wapstra (1621)	02-Nov-2009	Sighting	528923, 5253051 +/- 5m
1049956	Vittadinia muelleri	narrowleaf new-holland-daisy	r		Andrew Welling (3369)	29-Dec-2008	Sighting	533809, 5245986 +/- 10m
1202228	Vittadinia muelleri	narrowleaf new-holland-daisy	r		Mark Wapstra (1621)	24-Oct-2010	Sighting	533476, 5248157 +/- 5m
1202229	Vittadinia muelleri	narrowleaf new-holland-daisy	r		Mark Wapstra (1621)	24-Oct-2010	Sighting	533442, 5248137 +/- 5m
1206555	Vittadinia muelleri	narrowleaf new-holland-daisy	r		Mark Wapstra (1621)	22-Feb-2011	Sighting	525580, 5247915 +/- 5m
1227617	Vittadinia muelleri	narrowleaf new-holland-daisy	r		Mark Wapstra (1621)	03-Mar-2011	Sighting	526016, 5248352 +/- 5m
1244974	Vittadinia muelleri	narrowleaf new-holland-daisy	r		Andrew Welling (3369)	13-May-2011	Sighting	525626, 5249990 +/- 10m
1244976	Vittadinia muelleri	narrowleaf new-holland-daisy	r		Andrew Welling (3369)	13-May-2011	Sighting	525643, 5249990 +/- 10m
1244977	Vittadinia muelleri	narrowleaf new-holland-daisy	r		Andrew Welling (3369)	13-May-2011	Sighting	525649, 5249993 +/- 10m
1202227	Vittadinia muelleri	narrowleaf new-holland-daisy	r		Mark Wapstra (1621)	24-Oct-2010	Sighting	533493, 5248149 +/- 5m
1046403	Vittadinia muelleri	narrowleaf new-holland-daisy	r		Andrew North (2500)	18-Feb-2008	Sighting	525322, 5249898 +/- 10m
1046408	Vittadinia muelleri	narrowleaf new-holland-daisy	r		Andrew North (2500)	18-Feb-2008	Sighting	525393, 5249890 +/- 10m
1046415	Vittadinia muelleri	narrowleaf new-holland-daisy	r		Andrew North (2500)	18-Feb-2008	Sighting	525354, 5249874 +/- 10m
1046418	Vittadinia muelleri	narrowleaf new-holland-daisy	r		Andrew North (2500)	18-Feb-2008	Sighting	525354, 5249880 +/- 10m
1046423	Vittadinia muelleri	narrowleaf new-holland-daisy	r		Andrew North (2500)	18-Feb-2008	Sighting	525335, 5249872 +/- 10m
1087748	Vittadinia muelleri	narrowleaf new-holland-daisy	r		Mark Wapstra (1621)	02-Nov-2009	Sighting	528846, 5252959 +/- 5m
1244978	Vittadinia muelleri	narrowleaf new-holland-daisy	r		Andrew Welling (3369)	13-May-2011	Sighting	525650, 5249901 +/- 10m
1244973	Vittadinia muelleri	narrowleaf new-holland-daisy	r		Andrew Welling (3369)	13-May-2011	Sighting	525616, 5249996 +/- 10m
419265	Vittadinia muelleri (broad sense)	narrow leaf new holland daisy	p		Jamie Kirkpatrick (1315)	01-Nov-1984	Sighting	533912, 5247383 +/- 100m
419303	Vittadinia muelleri (broad sense)	narrow leaf new holland daisy	p		Jamie Kirkpatrick (1315)	01-Nov-1984	Sighting	533812, 5246683 +/- 100m
585435	Vittadinia muelleri (broad sense)	narrow leaf new holland daisy	p		Karen Ziegler (3104)	31-Aug-2004	Sighting	528845, 5252970 +/- 10m
947335	Vittadinia muelleri (broad sense)	narrow leaf new holland daisy	p		Andrew Welling (3369)	20-Oct-2005	Sighting	533505, 5246569 +/- 10m
947336	Vittadinia muelleri (broad sense)	narrow leaf new holland daisy	p		Andrew Welling (3369)	20-Oct-2005	Sighting	533878, 5246887 +/- 10m
947357	Vittadinia muelleri (broad sense)	narrow leaf new holland daisy	p		David Ziegeler (7381)	30-Sep-2004	Sighting	529227, 5247111 +/- 10m
947366	Vittadinia muelleri (broad sense)	narrow leaf new holland daisy	p		David Ziegeler (7381)	26-Jul-2004	Sighting	528847, 5252960 +/- 10m
947365	Vittadinia muelleri (broad sense)	narrow leaf new holland daisy	p		David Ziegeler (7381)	26-Jul-2004	Sighting	528849, 5252947 +/- 10m
462404	Vittadinia muelleri (broad sense)	narrow leaf new holland daisy	p		Louise Gilfedder (1499)	01-Jan-1993	Sighting	528812, 5253183 +/- 100m
947356	Vittadinia muelleri (broad sense)	narrow leaf new holland daisy	p		Andrew North (2500)	30-Sep-2004	Sighting	529215, 5247101 +/- 10m

Threatened flora within 5000 metres

Id	Species	Common Name	SS	NS	Observers	Date	Obs Type	Easting/Northing GDA94 Zone 55
229047	Xerochrysum bicolor	eastcoast everlasting	r		Leonard R. Rodway (4869)	01-Nov-1891	Sighting	527912, 5243583 +/- 700m

Unverified Records

No unverified records were found!

For more information about threatened species, please contact the Manager, Threatened Species and Marine Section.

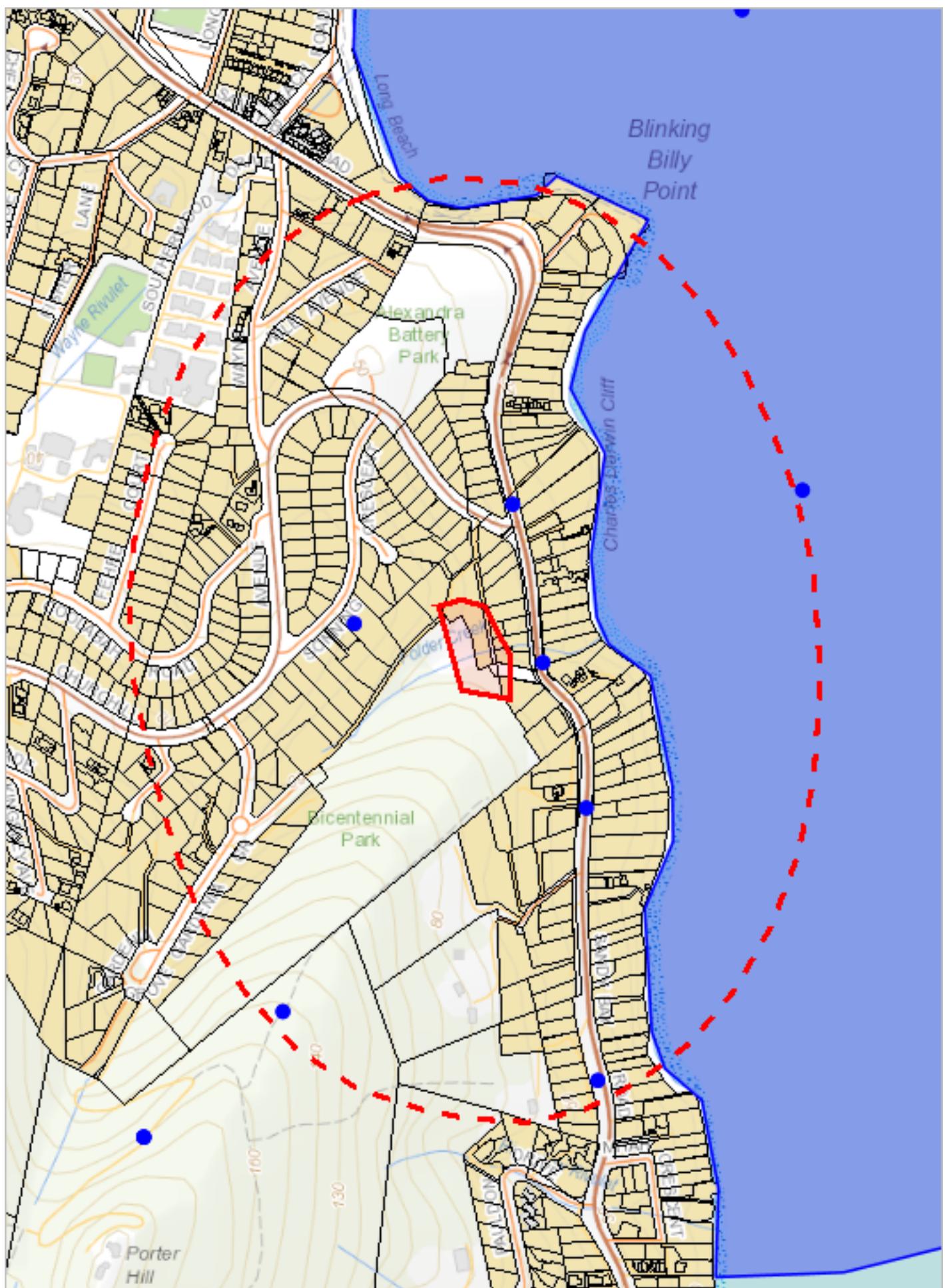
Telephone: (03) 6165 4340

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

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

Threatened fauna within 500 metres

529813, 5248913



528694, 5247392

Threatened fauna within 500 metres

Legend: Verified and Unverified observations

- Point Verified
- Point Unverified
- Polygon Verified
- Polygon Unverified
- Line Verified
- Line Unverified

Legend: Cadastral Parcels



Threatened fauna within 500 metres

Verified Records

ID	Species	Common Name	SS	NS	Observers	Date	Obs Type	Easting/Northing GDA94 Zone 55
1378762	Brachionichthys hirsutus	spotted handfish	e	CR	Naomi Lawrence (1799)	03-Sep-2013	Sighting	Polygon
1441013	Dasyurus viverrinus	eastern quoll		EN	Phil Iles (24015)	07-Jul-2015	Sighting	529335, 5248136 +/- 20m
1294156	Eubalaena australis	southern right whale	e	EN	Andrew Irvine (24188)	24-Aug-2004	Initial sighting	529644, 5248338 +/- 100m
870764	Lathamus discolor	swift parrot	e	CR	Peter Brown (1919)	01-Aug-1987	Sighting	529112, 5248183 +/- 100m
1468372	Perameles gunnii	eastern barred bandicoot		VU	Adam Muyt (22996)	25-Aug-2015	Sighting	529025, 5247725 +/- 3m
1457163	Sarcophilus harrisii	tasmanian devil	e	EN	Murray Root (25421)	09-Mar-2015	Carcass	529398, 5247642 +/- 10m
1438631	Sarcophilus harrisii	tasmanian devil	e	EN	Aiden ? (29578)	05-Mar-2015	Sighting	529300, 5248323 +/- 700m
1404135	Sarcophilus harrisii	tasmanian devil	e	EN	Murray Root (25421)	21-Dec-2013	Sighting	529386, 5247964 +/- 10m

Unverified Records

No unverified records were found!

Threatened fauna within 500 metres (based on Range Boundaries)

Species	Common Name	SS	NS	Potential	Known	Core
Lathamus discolor	swift parrot	e	CR	1	0	1
Aquila audax	wedge-tailed eagle	pe	PEN	1	0	0
Dasyurus maculatus	spotted-tailed quoll	r	VU	1	0	0
Litoria raniformis	green and gold frog	v	VU	1	0	0
Antipodites chaostola	chaostola skipper	e	EN	1	0	0
Pseudemoia pagenstecheri	tussock skink	v		1	0	0
Sarcophilus harrisii	tasmanian devil	e	EN	1	0	0
Aquila audax subsp. fleayi	tasmanian wedge-tailed eagle	e	EN	1	0	0
Discocharopa vigens	ammonite snail	e	CR	1	0	0
Tyto novaehollandiae	masked owl	pe	PVU	1	0	1
Prototroctes maraena	australian grayling	v	VU	1	0	0
Pardalotus quadragintus	forty-spotted pardalote	e	EN	1	0	0
Accipiter novaehollandiae	grey goshawk	e		1	0	1
Haliaeetus leucogaster	white-bellied sea-eagle	v		2	0	0

For more information about threatened species, please contact the Manager, Threatened Species and Marine Section.

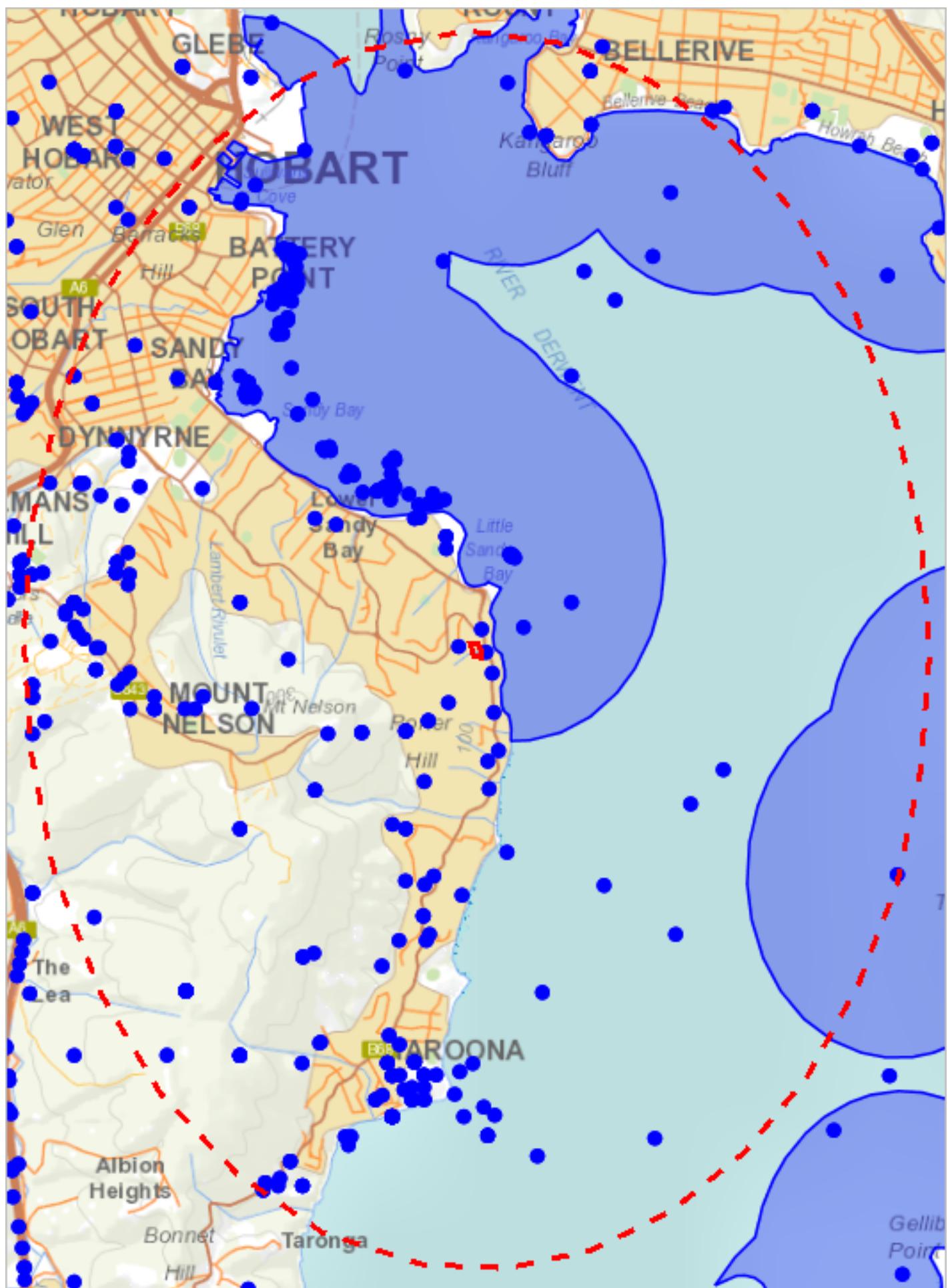
Telephone: (03) 6165 4340

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

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

Threatened fauna within 5000 metres

533141, 5253424



525372, 5242887

Threatened fauna within 5000 metres

Legend: Verified and Unverified observations

- Point Verified
- Point Unverified
- Polygon Verified
- Polygon Unverified
- Line Verified
- Line Unverified

Legend: Cadastral Parcels



Threatened fauna within 5000 metres

Verified Records

Id	Species	Common Name	SS	NS	Observers	Date	Obs Type	Easting/Northing GDA94 Zone 55
1424665	Accipiter novaehollandiae	grey goshawk	e		Dave Sayers (22086)	10-Jul-2012	Sighting	527957, 5244948 +/- 10m
1454229	Accipiter novaehollandiae	grey goshawk	e		Jonah Gouldthorpe (6071)	02-Feb-2014	Audible	525544, 5250099 +/- 10m
1316171	Accipiter novaehollandiae	grey goshawk	e		Grant Daniels (24012)	20-Jul-2012	Sighting	527966, 5244955 +/- 10m
1307781	Accipiter novaehollandiae	grey goshawk	e		Nick Mooney (16443)	10-Feb-1977	Sighting	525496, 5251466 +/- 5000m
1307775	Accipiter novaehollandiae	grey goshawk	e		D Turner (25855)	25-Feb-1938	Sighting	525492, 5250355 +/- 5000m
1307644	Accipiter novaehollandiae	grey goshawk	e		John Hennigan (25879)	11-Feb-1916	Sighting	527124, 5250349 +/- 5000m
1091071	Accipiter novaehollandiae	grey goshawk	e		Jonah Gouldthorpe (6071)	10-Mar-2010	Sighting	525574, 5250132 +/- 0m
1091070	Accipiter novaehollandiae	grey goshawk	e		Jonah Gouldthorpe (6071)	08-Mar-2010	Sighting	525496, 5250242 +/- 0m
1091069	Accipiter novaehollandiae	grey goshawk	e		Jonah Gouldthorpe (6071)	22-Feb-2010	Sighting	525595, 5250170 +/- 0m
1091068	Accipiter novaehollandiae	grey goshawk	e		Jonah Gouldthorpe (6071)	20-Feb-2010	Sighting	525618, 5250192 +/- 0m
863122	Accipiter novaehollandiae	grey goshawk	e		Unknown Unknown (21598)	01-Jan-1983	Sighting	526612, 5247683 +/- 100m
874628	Accipiter novaehollandiae	grey goshawk	e		J Moverley (1342)	01-Jan-1993	Sighting	526812, 5250383 +/- 100m
1454230	Accipiter novaehollandiae	grey goshawk	e		Jonah Gouldthorpe (6071)	05-May-2013	Sighting	525581, 5250170 +/- 10m
1456724	Accipiter novaehollandiae	grey goshawk	e		Adam Muyt (22996)	29-Jan-2015	Sighting	525294, 5251136 +/- 20m
1230640	Accipiter novaehollandiae	grey goshawk	e		Rosemary Stafford (22420)	06-Jun-2011	Sighting	528110, 5249185 +/- 20m
854529	Accipiter novaehollandiae	grey goshawk	e		Unknown Unknown (21598)	14-Mar-1971	Sighting	528512, 5244783 +/- 100m
854557	Accipiter novaehollandiae	grey goshawk	e		Unknown Unknown (21598)	01-Jan-1991	Sighting	528512, 5244783 +/- 100m
854558	Accipiter novaehollandiae	grey goshawk	e		Unknown Unknown (21598)	01-Jan-1991	Sighting	526112, 5250183 +/- 1000m
863102	Accipiter novaehollandiae	grey goshawk	e		Unknown Unknown (21598)	01-May-1974	Sighting	526112, 5250183 +/- 1000m
863127	Accipiter novaehollandiae	grey goshawk	e		Unknown Unknown (21598)	19-Jul-1992	Sighting	528512, 5244783 +/- 100m
1468426	Aquila audax	wedge-tailed eagle	pe	PEN	Rebecca Johnson (29137)	10-Feb-2015	Sighting	524377, 5247635 +/- 50m
1456690	Aquila audax	wedge-tailed eagle	pe	PEN	Andrew Hingston (1869)	03-Apr-2015	Sighting	525539, 5248904 +/- 100m
1468425	Aquila audax	wedge-tailed eagle	pe	PEN	Rebecca Johnson (29137)	10-Feb-2015	Sighting	524712, 5247565 +/- 50m
631591	Aquila audax subsp. <i>fleayi</i>	tasmanian wedge-tailed eagle	e	EN	Unknown Unknown (21598)	31-Aug-1981	Sighting	534119, 5248521 +/- 18500m
1373869	Aquila audax subsp. <i>fleayi</i>	tasmanian wedge-tailed eagle	e	EN	Andrew Hingston (1869)	14-Apr-2013	Sighting	526400, 5248700 +/- 100m
1259111	Aquila audax subsp. <i>fleayi</i>	tasmanian wedge-tailed eagle	e	EN	Judith Paxton (20425)	01-Nov-2008	Nest	527823, 5245652 +/- 20m
670488	Aquila audax subsp. <i>fleayi</i>	tasmanian wedge-tailed eagle	e	EN	Unknown Unknown (21598)	06-Aug-1978	Sighting	534119, 5248521 +/- 18500m
685165	Aquila audax subsp. <i>fleayi</i>	tasmanian wedge-tailed eagle	e	EN	Unknown Unknown (21598)	21-Aug-1977	Sighting	534119, 5248521 +/- 18500m
657020	Aquila audax subsp. <i>fleayi</i>	tasmanian wedge-tailed eagle	e	EN	Unknown Unknown (21598)	26-May-1978	Sighting	534119, 5248521 +/- 18500m
1259110	Aquila audax subsp. <i>fleayi</i>	tasmanian wedge-tailed eagle	e	EN	Judith Paxton (20425)	12-Nov-2008	Nest	527823, 5245652 +/- 20m

Threatened fauna within 5000 metres

Id	Species	Common Name	SS	NS	Observers	Date	Obs Type	Easting/Northing GDA94 Zone 55
643488	Aquila audax subsp. fleayi	tasmanian wedge-tailed eagle	e	EN	Unknown Unknown (21598)	30-Nov-1977	Sighting	534119, 5248521 +/- 18500m
1240052	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	12-Mar-2011	Sighting	527752, 5251011 +/- 10m
1240055	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	12-Mar-2011	Sighting	527719, 5250855 +/- 10m
1240058	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	20-Nov-2006	Sighting	528245, 5249610 +/- 50m
1240061	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	20-Nov-2006	Sighting	528195, 5249576 +/- 50m
1240067	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	09-Jan-2007	Sighting	528595, 5249486 +/- 50m
1240070	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	23-Jan-2007	Sighting	528596, 5249709 +/- 50m
1240073	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	01-Feb-2007	Sighting	527374, 5250290 +/- 50m
1240076	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	20-Mar-2007	Sighting	527629, 5250745 +/- 50m
1240079	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	24-Apr-2007	Sighting	527770, 5251333 +/- 50m
1240082	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	24-Apr-2007	Sighting	527713, 5251388 +/- 50m
1240040	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	12-Mar-2011	Sighting	527819, 5251399 +/- 10m
1308665	Brachionichthys hirsutus	spotted handfish	e	CR	D Clark (28169)	03-Mar-1966	Sighting	528753, 5249231 +/- 5000m
1308667	Brachionichthys hirsutus	spotted handfish	e	CR	Unknown Smyth (28170)	23-Nov-1969	Sighting	531216, 5252553 +/- 5000m
1308669	Brachionichthys hirsutus	spotted handfish	e	CR	D Cowie (26045)	07-Dec-1976	Sighting	527124, 5250349 +/- 5000m
1308673	Brachionichthys hirsutus	spotted handfish	e	CR	D Triffitt (26048)	19-Jan-1971	Sighting	527936, 5249235 +/- 5000m
1308675	Brachionichthys hirsutus	spotted handfish	e	CR	Gaylene Dyson (26066)	03-Oct-2004	Sighting	531216, 5252553 +/- 5000m
1378760	Brachionichthys hirsutus	spotted handfish	e	CR	Naomi Lawrence (1799)	03-Sep-2013	Sighting	Polygon
1378763	Brachionichthys hirsutus	spotted handfish	e	CR	Naomi Lawrence (1799)	31-Dec-1599	Sighting	Polygon
1378762	Brachionichthys hirsutus	spotted handfish	e	CR	Naomi Lawrence (1799)	03-Sep-2013	Sighting	Polygon
1239940	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	21-Feb-2007	Sighting	533258, 5246489 +/- 50m
1240038	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	12-Mar-2011	Sighting	527738, 5251433 +/- 10m
1240039	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	12-Mar-2011	Sighting	527754, 5251422 +/- 10m
1240041	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	12-Mar-2011	Sighting	527786, 5251288 +/- 10m
1240042	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	12-Mar-2011	Sighting	527802, 5251199 +/- 10m
1240043	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	12-Mar-2011	Sighting	527777, 5251199 +/- 10m
1240044	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	12-Mar-2011	Sighting	527704, 5251189 +/- 10m
1240045	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	12-Mar-2011	Sighting	527794, 5251167 +/- 10m
1240047	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	12-Mar-2011	Sighting	527794, 5251144 +/- 10m
1240048	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	12-Mar-2011	Sighting	527785, 5251122 +/- 10m
1240050	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	12-Mar-2011	Sighting	527614, 5251045 +/- 10m
1240051	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	12-Mar-2011	Sighting	527695, 5251033 +/- 10m
1240053	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	12-Mar-2011	Sighting	527597, 5250989 +/- 10m
1240054	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	12-Mar-2011	Sighting	527719, 5250878 +/- 10m
1240056	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	12-Mar-2011	Sighting	527654, 5250833 +/- 10m
1240057	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	12-Mar-2011	Sighting	527662, 5250822 +/- 10m
1240059	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	20-Nov-2006	Sighting	528220, 5249621 +/- 50m

Threatened fauna within 5000 metres

Id	Species	Common Name	SS	NS	Observers	Date	Obs Type	Easting/Northing GDA94 Zone 55
1240060	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	20-Nov-2006	Sighting	528253, 5249587 +/- 50m
1240062	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	19-Dec-2006	Sighting	528000, 5249810 +/- 50m
1240063	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	19-Dec-2006	Sighting	528058, 5249821 +/- 50m
1240064	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	19-Dec-2006	Sighting	528066, 5249788 +/- 50m
1240065	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	19-Dec-2006	Sighting	528017, 5249788 +/- 50m
1240066	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	09-Jan-2007	Sighting	528579, 5249519 +/- 50m
1240068	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	09-Jan-2007	Sighting	528579, 5249486 +/- 50m
1240069	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	23-Jan-2007	Sighting	528588, 5249730 +/- 50m
1240071	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	23-Jan-2007	Sighting	528547, 5249686 +/- 50m
1240072	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	23-Jan-2007	Sighting	528563, 5249596 +/- 50m
1240074	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	20-Mar-2007	Sighting	527637, 5250745 +/- 50m
1240075	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	20-Mar-2007	Sighting	527678, 5250745 +/- 50m
1240077	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	24-Apr-2007	Sighting	527696, 5251133 +/- 50m
1240078	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	24-Apr-2007	Sighting	527696, 5251155 +/- 50m
1240080	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	24-Apr-2007	Sighting	527721, 5251400 +/- 50m
1240081	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	24-Apr-2007	Sighting	527689, 5251443 +/- 50m
1240083	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	24-Apr-2007	Sighting	527729, 5251433 +/- 50m
1240085	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	11-Jan-2009	Sighting	527339, 5251812 +/- 100m
1240087	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	07-Apr-2010	Sighting	532702, 5246303 +/- 10m
1239781	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	08-Jan-2011	Sighting	529536, 5248931 +/- 10m
1239796	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	09-Jan-2011	Sighting	528861, 5249350 +/- 10m
1239784	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	08-Jan-2011	Sighting	529537, 5248938 +/- 10m
1239801	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	09-Jan-2011	Sighting	528929, 5249361 +/- 10m
1239790	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	08-Jan-2011	Sighting	528505, 5249488 +/- 10m
1239798	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	09-Jan-2011	Sighting	528891, 5249355 +/- 10m
1239792	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	08-Jan-2011	Sighting	528447, 5249455 +/- 10m
1239787	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	08-Jan-2011	Sighting	529559, 5248928 +/- 10m
1239890	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	07-Feb-2007	Sighting	533442, 5247376 +/- 50m
1239917	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	08-Feb-2007	Sighting	533277, 5246933 +/- 50m
1239920	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	08-Feb-2007	Sighting	533276, 5246877 +/- 50m
1239922	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	08-Feb-2007	Sighting	533317, 5246756 +/- 50m
1239925	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	21-Feb-2007	Sighting	533333, 5246699 +/- 50m
1239928	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	21-Feb-2007	Sighting	533356, 5246533 +/- 50m
1239931	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	21-Feb-2007	Sighting	533332, 5246611 +/- 50m
1239934	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	21-Feb-2007	Sighting	533308, 5246666 +/- 50m
1239938	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	21-Feb-2007	Sighting	533300, 5246622 +/- 50m
1239941	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	21-Feb-2007	Sighting	533282, 5246433 +/- 50m
1239895	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	07-Feb-2007	Sighting	533384, 5247243 +/- 50m

Threatened fauna within 5000 metres

Id	Species	Common Name	SS	NS	Observers	Date	Obs Type	Easting/Northing GDA94 Zone 55
1239898	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	08-Feb-2007	Sighting	533359, 5247055 +/- 50m
1239900	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	08-Feb-2007	Sighting	533310, 5247022 +/- 50m
1239903	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	08-Feb-2007	Sighting	533383, 5247010 +/- 50m
1239906	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	08-Feb-2007	Sighting	533326, 5246966 +/- 50m
1239909	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	08-Feb-2007	Sighting	533342, 5246921 +/- 50m
1239912	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	08-Feb-2007	Sighting	533326, 5246944 +/- 50m
1240086	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	09-Jan-2010	Sighting	527347, 5251845 +/- 100m
1240046	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	12-Mar-2011	Sighting	527769, 5251156 +/- 10m
1240049	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	12-Mar-2011	Sighting	527614, 5251078 +/- 10m
1454182	Brachionichthys hirsutus	spotted handfish	e	CR	Ian Cooksey (29663)	03-Oct-2013	Sighting	527437, 5250224 +/- 10m
1454183	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Jensen (29664)	03-Oct-2013	Sighting	527364, 5250261 +/- 10m
1454184	Brachionichthys hirsutus	spotted handfish	e	CR	Sam Ibbott (29665)	03-Oct-2013	Sighting	527377, 5250233 +/- 10m
1454185	Brachionichthys hirsutus	spotted handfish	e	CR	Laura Smith (23997)	03-Dec-2014	Sighting	527436, 5250278 +/- 10m
1454186	Brachionichthys hirsutus	spotted handfish	e	CR	Sam Ibbott (29665)	08-Apr-2015	Sighting	527378, 5250226 +/- 10m
1454187	Brachionichthys hirsutus	spotted handfish	e	CR	Sam Ibbott (29665)	01-Jul-2014	Sighting	528690, 5252893 +/- 30m
1454188	Brachionichthys hirsutus	spotted handfish	e	CR	Sam Ibbott (29665)	29-May-2013	Sighting	527732, 5251404 +/- 10m
1454189	Brachionichthys hirsutus	spotted handfish	e	CR	Sam Ibbott (29665)	29-May-2013	Sighting	527785, 5251303 +/- 10m
1454190	Brachionichthys hirsutus	spotted handfish	e	CR	Sam Ibbott (29665)	29-May-2013	Sighting	527617, 5251019 +/- 10m
1454191	Brachionichthys hirsutus	spotted handfish	e	CR	Sam Ibbott (29665)	29-May-2013	Sighting	527801, 5251155 +/- 10m
1454192	Brachionichthys hirsutus	spotted handfish	e	CR	Sam Ibbott (29665)	29-May-2013	Sighting	527788, 5251149 +/- 10m
1454193	Brachionichthys hirsutus	spotted handfish	e	CR	Sam Ibbott (29665)	29-May-2013	Sighting	527622, 5251070 +/- 10m
1454194	Brachionichthys hirsutus	spotted handfish	e	CR	Sam Ibbott (29665)	29-May-2013	Sighting	527632, 5251042 +/- 10m
1239780	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	08-Jan-2011	Sighting	529536, 5248934 +/- 10m
1239782	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	08-Jan-2011	Sighting	529574, 5248906 +/- 10m
1239783	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	08-Jan-2011	Sighting	529545, 5248916 +/- 10m
1239785	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	08-Jan-2011	Sighting	528708, 5249430 +/- 10m
1239789	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	08-Jan-2011	Sighting	528507, 5249488 +/- 10m
1239791	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	08-Jan-2011	Sighting	528455, 5249461 +/- 10m
1239786	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	08-Jan-2011	Sighting	528555, 5249384 +/- 10m
1239788	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	08-Jan-2011	Sighting	528570, 5249455 +/- 10m
1239793	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	08-Jan-2011	Sighting	528455, 5249461 +/- 10m
1239794	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	09-Jan-2011	Sighting	528330, 5249448 +/- 10m
1239799	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	09-Jan-2011	Sighting	528905, 5249433 +/- 10m
1239800	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	09-Jan-2011	Sighting	528946, 5249362 +/- 10m
1239795	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	09-Jan-2011	Sighting	528788, 5249341 +/- 10m
1239797	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	09-Jan-2011	Sighting	528999, 5249384 +/- 10m
1239802	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	09-Jan-2011	Sighting	528903, 5249355 +/- 10m
1239803	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	09-Jan-2011	Sighting	528793, 5249339 +/- 10m

Threatened fauna within 5000 metres

Id	Species	Common Name	SS	NS	Observers	Date	Obs Type	Easting/Northing GDA94 Zone 55
1239891	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	07-Feb-2007	Sighting	533385, 5247354 +/- 50m
1239867	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	13-Dec-2000	Sighting	529532, 5252791 +/- 50m
1239892	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	07-Feb-2007	Sighting	533368, 5247343 +/- 50m
1239893	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	07-Feb-2007	Sighting	533393, 5247332 +/- 50m
1239894	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	07-Feb-2007	Sighting	533401, 5247299 +/- 50m
1239896	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	08-Feb-2007	Sighting	533375, 5247109 +/- 50m
1239897	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	08-Feb-2007	Sighting	533383, 5247088 +/- 50m
1239899	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	08-Feb-2007	Sighting	533302, 5247022 +/- 50m
1239901	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	08-Feb-2007	Sighting	533310, 5247010 +/- 50m
1239902	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	08-Feb-2007	Sighting	533318, 5246999 +/- 50m
1239904	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	08-Feb-2007	Sighting	533383, 5247000 +/- 50m
1239905	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	08-Feb-2007	Sighting	533383, 5246988 +/- 50m
1239907	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	08-Feb-2007	Sighting	533334, 5246955 +/- 50m
1239908	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	08-Feb-2007	Sighting	533342, 5246944 +/- 50m
1239910	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	08-Feb-2007	Sighting	533350, 5246921 +/- 50m
1239911	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	08-Feb-2007	Sighting	533301, 5246988 +/- 50m
1239913	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	08-Feb-2007	Sighting	533326, 5246933 +/- 50m
1239914	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	08-Feb-2007	Sighting	533326, 5246922 +/- 50m
1239915	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	08-Feb-2007	Sighting	533269, 5246966 +/- 50m
1239916	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	08-Feb-2007	Sighting	533277, 5246945 +/- 50m
1239918	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	08-Feb-2007	Sighting	533285, 5246911 +/- 50m
1239919	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	08-Feb-2007	Sighting	533260, 5246911 +/- 50m
1239921	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	08-Feb-2007	Sighting	533317, 5246777 +/- 50m
1239923	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	08-Feb-2007	Sighting	533325, 5246755 +/- 50m
1239924	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	08-Feb-2007	Sighting	533308, 5246754 +/- 50m
1239926	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	21-Feb-2007	Sighting	533340, 5246644 +/- 50m
1239927	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	21-Feb-2007	Sighting	533340, 5246622 +/- 50m
1239929	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	21-Feb-2007	Sighting	533324, 5246666 +/- 50m
1239930	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	21-Feb-2007	Sighting	533332, 5246622 +/- 50m
1239932	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	21-Feb-2007	Sighting	533340, 5246556 +/- 50m
1239933	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	21-Feb-2007	Sighting	533300, 5246677 +/- 50m
1239935	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	21-Feb-2007	Sighting	533308, 5246645 +/- 50m
1239936	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	21-Feb-2007	Sighting	533316, 5246600 +/- 50m
1239937	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	21-Feb-2007	Sighting	533300, 5246633 +/- 50m
1239939	Brachionichthys hirsutus	spotted handfish	e	CR	Mark Green (22988)	21-Feb-2007	Sighting	533307, 5246500 +/- 50m
691176	Calidris canutus subsp. canutus	red knot		PEN	Unknown Unknown (21598)	31-May-1979	Sighting	534119, 5248521 +/- 18500m
739986	Calidris canutus subsp. canutus	red knot		PEN	Unknown Unknown (21598)	05-Sep-1980	Sighting	534119, 5248521 +/- 18500m

Threatened fauna within 5000 metres

Id	Species	Common Name	SS	NS	Observers	Date	Obs Type	Easting/Northing GDA94 Zone 55
666877	Calidris canutus subsp. canutus	red knot		PEN	Unknown Unknown (21598)	07-Sep-1978	Sighting	534119, 5248521 +/- 18500m
622219	Calidris ferruginea	curlew sandpiper		CR	Unknown Unknown (21598)	31-Aug-1981	Sighting	534119, 5248521 +/- 18500m
641284	Calidris ferruginea	curlew sandpiper		CR	Unknown Unknown (21598)	10-Sep-1977	Sighting	534119, 5248521 +/- 18500m
882855	Dasyurus maculatus subsp. maculatus	spotted-tailed quoll	r	VU	David Watts (7378)	01-Jan-1992	Sighting	525312, 5245383 +/- 1000m
1424910	Dasyurus viverrinus	eastern quoll		EN	Michael Driessen (1655),Nick Mooney (16443),Bush Blitz (28860)	19-Apr-2010	Sighting	528859, 5247577 +/- 100m
1441013	Dasyurus viverrinus	eastern quoll		EN	Phil Iles (24015)	07-Jul-2015	Sighting	529335, 5248136 +/- 20m
896267	Dasyurus viverrinus	eastern quoll		EN	Hans Wapstra (3208),Annie Wapstra (9224)	31-Dec-1974	Sighting	524591, 5246711 +/- 1850m
1201629	Dasyurus viverrinus	eastern quoll		EN	Tracey Anne Hollings (20429)	12-Feb-2009	Sighting	526704, 5244853 +/- 10m
902132	Dasyurus viverrinus	eastern quoll		EN	Greg Hocking (7572)	06-May-1986	Sighting	525312, 5248583 +/- 10000m
895895	Dasyurus viverrinus	eastern quoll		EN	Hans Wapstra (3208),Annie Wapstra (9224)	17-Dec-1973	Sighting	525957, 5248556 +/- 1850m
683479	Diomedea cauta subsp. cauta	shy albatross	pv	PVU	Unknown Unknown (21598)	31-Aug-1978	Sighting	534119, 5248521 +/- 18500m
679565	Diomedea cauta subsp. cauta	shy albatross	pv	PVU	Unknown Unknown (21598)	30-Nov-1978	Sighting	534119, 5248521 +/- 18500m
1229860	Discocharopa vigens	ammonite snail	e	CR	Kevin J Bonham (18070)	03-Jun-2010	Carcass	524924, 5250074 +/- 5m
1293310	Eubalaena australis	southern right whale	e	EN	Irynej Skira (1114)	30-Jun-2000	Initial sighting	530217, 5252444 +/- 100m
1292640	Eubalaena australis	southern right whale	e	EN	Kris Carlyon (24149)	13-Jun-2011	Initial sighting	529212, 5244775 +/- 100m
1293400	Eubalaena australis	southern right whale	e	EN	Hans Wapstra (3208)	07-Aug-1984	Initial sighting	528998, 5251334 +/- 100m
1292226	Eubalaena australis	southern right whale	e	EN	Rachael Alderman (7136),Mike (Sticks) Greenwood (24186)	14-Jun-2012	Initial sighting	530406, 5251009 +/- 100m
1292146	Eubalaena australis	southern right whale	e	EN	Kris Carlyon (24149)	21-Sep-2010	Initial sighting	527778, 5251211 +/- 100m
1291980	Eubalaena australis	southern right whale	e	EN	Andrew Irvine (24188)	15-Jun-2003	Initial sighting	533353, 5249110 +/- 100m
1293737	Eubalaena australis	southern right whale	e	EN		11-Nov-1999	Initial sighting	529500, 5246500 +/- 100m
1294285	Eubalaena australis	southern right whale	e	EN	Isabel Beasley (24181),Sam Thalmann (24183)	23-Sep-2008	Initial sighting	529849, 5252356 +/- 100m
1294286	Eubalaena australis	southern right whale	e	EN	Isabel Beasley (24181),Sam Thalmann (24183)	23-Sep-2008	Sighting	529849, 5252356 +/- 100m
1294381	Eubalaena australis	southern right whale	e	EN	Andrew Irvine (24188)	22-Oct-2003	Initial sighting	527864, 5252243 +/- 100m
1294287	Eubalaena australis	southern right whale	e	EN	Isabel Beasley (24181),Sam Thalmann (24183)	23-Sep-2008	Sighting	529849, 5252356 +/- 100m
1294493	Eubalaena australis	southern right whale	e	EN	Rachael Alderman (7136)	17-Sep-2011	Initial sighting	529786, 5245354 +/- 100m
1294860	Eubalaena australis	southern right whale	e	EN	Alex Terauds (26027)	16-Jun-2003	Initial sighting	529137, 5244343 +/- 100m
1294220	Eubalaena australis	southern right whale	e	EN	Andrew Irvine (24188)	25-Aug-2004	Initial sighting	529390, 5244353 +/- 100m
1294865	Eubalaena australis	southern right whale	e	EN	Isabel Beasley (24181)	21-Sep-2008	Initial sighting	532645, 5251201 +/- 100m
1294867	Eubalaena australis	southern right whale	e	EN	Sam Thalmann (24183)	24-Sep-2008	Initial sighting	528799, 5249238 +/- 100m
1293928	Eubalaena australis	southern right whale	e	EN	Rosemary Gales (11443)	15-Aug-2010	Initial sighting	528190, 5244113 +/- 100m

Threatened fauna within 5000 metres

Id	Species	Common Name	SS	NS	Observers	Date	Obs Type	Easting/Northing GDA94 Zone 55
1294249	Eubalaena australis	southern right whale	e	EN	Andrew Irvine (24188)	11-Jul-2005	Initial sighting	529300, 5244420 +/- 100m
1293620	Eubalaena australis	southern right whale	e	EN	Hans Wapstra (3208)	26-Aug-1995	Initial sighting	529063, 5244525 +/- 100m
1294156	Eubalaena australis	southern right whale	e	EN	Andrew Irvine (24188)	24-Aug-2004	Initial sighting	529644, 5248338 +/- 100m
1292546	Eubalaena australis	southern right whale	e	EN	Sam Thalmann (24183)	16-Jul-2006	Initial sighting	531279, 5247167 +/- 100m
1292550	Eubalaena australis	southern right whale	e	EN	Andrew Irvine (24188)	16-Jun-2003	Initial sighting	529106, 5244709 +/- 100m
1292442	Eubalaena australis	southern right whale	e	EN	David Pemberton (18632), Kris Carlyon (24149)	19-Aug-2010	Initial sighting	529332, 5244186 +/- 100m
1292443	Eubalaena australis	southern right whale	e	EN	David Pemberton (18632), Kris Carlyon (24149)	19-Aug-2010	Sighting	529332, 5244186 +/- 100m
1292444	Eubalaena australis	southern right whale	e	EN	David Pemberton (18632), Kris Carlyon (24149)	19-Aug-2010	Sighting	529332, 5244186 +/- 100m
1292454	Eubalaena australis	southern right whale	e	EN	Rosemary Gales (11443), David Pemberton (18632)	14-Jul-2010	Initial sighting	527448, 5250257 +/- 100m
1292460	Eubalaena australis	southern right whale	e	EN	Sam Thalmann (24183)	25-Jul-2006	Initial sighting	527798, 5250089 +/- 100m
1292461	Eubalaena australis	southern right whale	e	EN	Sam Thalmann (24183)	25-Jul-2006	Sighting	527798, 5250089 +/- 100m
1292489	Eubalaena australis	southern right whale	e	EN	Drew Lee (6973)	29-Jun-2006	Initial sighting	530154, 5251245 +/- 100m
1292661	Eubalaena australis	southern right whale	e	EN	Drew Lee (6973)	06-Aug-2005	Initial sighting	530868, 5251886 +/- 100m
1306953	Gazameda gunnii	Gunn's screw shell	v		Simon Grove (20579)	07-Aug-2004	Shell	528550, 5244345 +/- 100m
1306956	Gazameda gunnii	Gunn's screw shell	v		Simon Grove (20579)	31-Dec-2004	Shell	528550, 5244345 +/- 100m
1306957	Gazameda gunnii	Gunn's screw shell	v		Simon Grove (20579)	08-Jan-2005	Shell	528550, 5244345 +/- 100m
1306964	Gazameda gunnii	Gunn's screw shell	v		Simon Grove (20579)	17-Mar-2005	Shell	528550, 5244345 +/- 100m
1307077	Gazameda gunnii	Gunn's screw shell	v		Simon Grove (20579)	27-Jul-2008	Shell	528550, 5244345 +/- 100m
1306970	Gazameda gunnii	Gunn's screw shell	v		Simon Grove (20579)	10-Jul-2005	Shell	528550, 5244345 +/- 100m
1306972	Gazameda gunnii	Gunn's screw shell	v		Simon Grove (20579)	26-Nov-2005	Shell	528550, 5244345 +/- 100m
1307062	Gazameda gunnii	Gunn's screw shell	v		Simon Grove (20579)	22-Jul-2006	Shell	528550, 5244345 +/- 100m
1307064	Gazameda gunnii	Gunn's screw shell	v		Simon Grove (20579)	30-Sep-2006	Shell	528550, 5244345 +/- 100m
1306965	Gazameda gunnii	Gunn's screw shell	v		Simon Grove (20579)	03-Apr-2005	Shell	528550, 5244345 +/- 100m
1458423	Haliaeetus leucogaster	white-bellied sea-eagle	v		Andrew Hingston (1869)	24-Jul-2014	Sighting	526400, 5248960 +/- 100m
679566	Haliaeetus leucogaster	white-bellied sea-eagle	v		Unknown Unknown (21598)	30-Nov-1978	Sighting	534119, 5248521 +/- 18500m
629381	Haliaeetus leucogaster	white-bellied sea-eagle	v		Unknown Unknown (21598)	29-Feb-1980	Sighting	534119, 5248521 +/- 18500m
621187	Haliaeetus leucogaster	white-bellied sea-eagle	v		Unknown Unknown (21598)	31-May-1981	Sighting	534119, 5248521 +/- 18500m
620466	Haliaeetus leucogaster	white-bellied sea-eagle	v		Unknown Unknown (21598)	30-Nov-1979	Sighting	534119, 5248521 +/- 18500m
633222	Haliaeetus leucogaster	white-bellied sea-eagle	v		Unknown Unknown (21598)	23-Oct-1977	Sighting	534119, 5248521 +/- 18500m
659863	Haliaeetus leucogaster	white-bellied sea-eagle	v		Unknown Unknown (21598)	31-Mar-1977	Sighting	534119, 5248521 +/- 18500m
651595	Haliaeetus leucogaster	white-bellied sea-eagle	v		Unknown Unknown (21598)	18-Mar-1978	Sighting	534119, 5248521 +/- 18500m

Threatened fauna within 5000 metres

Id	Species	Common Name	SS	NS	Observers	Date	Obs Type	Easting/Northing GDA94 Zone 55
661165	Haliaeetus leucogaster	white-bellied sea-eagle	v		Unknown Unknown (21598)	31-Aug-1978	Sighting	534119, 5248521 +/- 18500m
657047	Haliaeetus leucogaster	white-bellied sea-eagle	v		Unknown Unknown (21598)	26-May-1978	Sighting	534119, 5248521 +/- 18500m
659414	Haliaeetus leucogaster	white-bellied sea-eagle	v		Unknown Unknown (21598)	31-May-1977	Sighting	534119, 5248521 +/- 18500m
660987	Haliaeetus leucogaster	white-bellied sea-eagle	v		Unknown Unknown (21598)	31-May-1978	Sighting	534119, 5248521 +/- 18500m
699907	Haliaeetus leucogaster	white-bellied sea-eagle	v		Unknown Unknown (21598)	31-May-1979	Sighting	534119, 5248521 +/- 18500m
630068	Haliaeetus leucogaster	white-bellied sea-eagle	v		Unknown Unknown (21598)	28-Feb-1981	Sighting	534119, 5248521 +/- 18500m
641557	Haliaeetus leucogaster	white-bellied sea-eagle	v		Unknown Unknown (21598)	03-Sep-1977	Sighting	534119, 5248521 +/- 18500m
650274	Haliaeetus leucogaster	white-bellied sea-eagle	v		Unknown Unknown (21598)	01-Apr-1977	Sighting	534119, 5248521 +/- 18500m
622328	Haliaeetus leucogaster	white-bellied sea-eagle	v		Unknown Unknown (21598)	31-Aug-1981	Sighting	534119, 5248521 +/- 18500m
629323	Haliaeetus leucogaster	white-bellied sea-eagle	v		Unknown Unknown (21598)	31-Aug-1979	Sighting	534119, 5248521 +/- 18500m
877357	Lathamus discolor	swift parrot	e	CR	A Gates (1802)	25-Feb-1996	Sighting	531312, 5252583 +/- 25m
901004	Lathamus discolor	swift parrot	e	CR	N Broth (1775)	11-Nov-1973	Sighting	530038, 5248540 +/- 1850m
898704	Lathamus discolor	swift parrot	e	CR	N Broth (1775)	27-Sep-1974	Sighting	525964, 5250407 +/- 1850m
898872	Lathamus discolor	swift parrot	e	CR	N Broth (1775)	19-Nov-1974	Sighting	528670, 5246695 +/- 1850m
899147	Lathamus discolor	swift parrot	e	CR	N Broth (1775)	10-Sep-1975	Sighting	527318, 5248551 +/- 1850m
899945	Lathamus discolor	swift parrot	e	CR	N Broth (1775)	09-Sep-1975	Sighting	527325, 5250402 +/- 1850m
899804	Lathamus discolor	swift parrot	e	CR	D Milled (6077)	25-Mar-1970	Sighting	530046, 5250391 +/- 1850m
873913	Lathamus discolor	swift parrot	e	CR	Peter Brown (1919)	02-Sep-1995	Sighting	528912, 5244683 +/- 50m
877593	Lathamus discolor	swift parrot	e	CR	Raymond (Ray) Brereton (2095)	18-Oct-1994	Sighting	525612, 5248783 +/- 100m
877358	Lathamus discolor	swift parrot	e	CR	A Gates (1802)	15-Feb-1996	Sighting	530312, 5253083 +/- 25m
873388	Lathamus discolor	swift parrot	e	CR	Raymond (Ray) Brereton (2095)	18-Oct-1994	Sighting	525412, 5248583 +/- 100m
845063	Lathamus discolor	swift parrot	e	CR	Raymond (Ray) Brereton (2095)	19-Sep-1991	Sighting	526312, 5248883 +/- 1000m
853704	Lathamus discolor	swift parrot	e	CR	Raymond (Ray) Brereton (2095)	01-Nov-1983	Nest	525712, 5247583 +/- 1000m
877453	Lathamus discolor	swift parrot	e	CR	Peter Brown (1919)	27-Aug-1994	Sighting	528812, 5244683 +/- 50m
870764	Lathamus discolor	swift parrot	e	CR	Peter Brown (1919)	01-Aug-1987	Sighting	529112, 5248183 +/- 100m
640420	Lathamus discolor	swift parrot	e	CR	Unknown Unknown (21598)	17-Sep-1977	Sighting	534119, 5248521 +/- 18500m
853788	Lathamus discolor	swift parrot	e	CR	Raymond (Ray) Brereton (2095)	11-Nov-1991	Sighting	527812, 5243783 +/- 1000m
877347	Lathamus discolor	swift parrot	e	CR	Robbie Gaffney (2125)	30-Mar-1996	Sighting	526412, 5247683 +/- 50m
877965	Lathamus discolor	swift parrot	e	CR	D Abbott (6743)	18-Aug-1995	Sighting	526412, 5247983 +/- 100m
876976	Lathamus discolor	swift parrot	e	CR	A Gates (1802)	06-Sep-1995	Sighting	529712, 5252383 +/- 50m
873518	Lathamus discolor	swift parrot	e	CR	Raymond (Ray) Brereton (2095)	28-Sep-1993	Sighting	528712, 5244483 +/- 100m
877462	Lathamus discolor	swift parrot	e	CR	Raymond (Ray) Brereton (2095)	23-Sep-1993	Sighting	528712, 5244483 +/- 25m
900038	Lathamus discolor	swift parrot	e	CR	N Broth (1775)	14-Aug-1977	Sighting	526412, 5252183 +/- 1000m
853702	Lathamus discolor	swift parrot	e	CR	Raymond (Ray) Brereton (2095)	17-Oct-1990	Sighting	525612, 5248783 +/- 1000m
629327	Lathamus discolor	swift parrot	e	CR	Unknown Unknown (21598)	31-Aug-1979	Sighting	534119, 5248521 +/- 18500m
1097537	Lathamus discolor	swift parrot	e	CR	Shaun Thurstans (6695)	23-Oct-2009	Sighting	525762, 5248239 +/- 200m
1158638	Lathamus discolor	swift parrot	e	CR	S Grove (20579)	10-May-2010	Audible	528470, 5244520 +/- 100m

Threatened fauna within 5000 metres

Id	Species	Common Name	SS	NS	Observers	Date	Obs Type	Easting/Northing GDA94 Zone 55
1201103	Lathamus discolor	swift parrot	e	CR	Threatened Species Section Staff Unknown (21723)	01-Jan-2000	Sighting	526178, 5249429 +/- 100m
633686	Lathamus discolor	swift parrot	e	CR	Unknown Unknown (21598)	31-Aug-1977	Sighting	534119, 5248521 +/- 18500m
704248	Lathamus discolor	swift parrot	e	CR	Unknown Unknown (21598)	31-Oct-1979	Sighting	534119, 5248521 +/- 18500m
722377	Lathamus discolor	swift parrot	e	CR	Unknown Unknown (21598)	29-Feb-1980	Sighting	534119, 5248521 +/- 18500m
873389	Lathamus discolor	swift parrot	e	CR	Raymond (Ray) Brereton (2095)	16-Oct-1994	Sighting	525512, 5248783 +/- 100m
845008	Lathamus discolor	swift parrot	e	CR	Raymond (Ray) Brereton (2095)	15-Oct-1990	Sighting	525512, 5248783 +/- 1000m
731801	Lathamus discolor	swift parrot	e	CR	Unknown Unknown (21598)	31-Aug-1980	Sighting	534119, 5248521 +/- 18500m
630102	Lathamus discolor	swift parrot	e	CR	Unknown Unknown (21598)	31-May-1981	Sighting	534119, 5248521 +/- 18500m
1158637	Lathamus discolor	swift parrot	e	CR	S Grove (20579)	14-May-2010	Carcass	529130, 5246150 +/- 500m
1201102	Lathamus discolor	swift parrot	e	CR	Threatened Species Section Staff Unknown (21723)	01-Jan-2000	Sighting	528647, 5244565 +/- 100m
1311840	Lathamus discolor	swift parrot	e	CR	Bob Hayes (26523)	23-Dec-2002	Sighting	527927, 5247014 +/- 5000m
1311841	Lathamus discolor	swift parrot	e	CR	J Stafford (26576)	14-Jan-1975	Sighting	526032, 5248499 +/- 1000m
1311917	Lathamus discolor	swift parrot	e	CR	R Hardy (9409)	12-Jan-1981	Sighting	527394, 5250347 +/- 1000m
1311918	Lathamus discolor	swift parrot	e	CR	B Pretzman (26520)	19-Sep-1981	Sighting	527394, 5250347 +/- 1000m
1311919	Lathamus discolor	swift parrot	e	CR	D A Ratkowsky (25764)	01-Oct-1984	Sighting	527394, 5250347 +/- 1000m
1311920	Lathamus discolor	swift parrot	e	CR	B Tilley (26521)	31-Oct-1989	Sighting	527394, 5250347 +/- 1000m
1311922	Lathamus discolor	swift parrot	e	CR	J Parrot (26574)	18-Aug-1986	Sighting	528734, 5244790 +/- 1000m
1311923	Lathamus discolor	swift parrot	e	CR	J Parrot (26574)	08-Aug-1986	Sighting	528734, 5244790 +/- 1000m
1311924	Lathamus discolor	swift parrot	e	CR	J Parrot (26574)	17-Apr-1984	Sighting	528734, 5244790 +/- 1000m
1421334	Lathamus discolor	swift parrot	e	CR	Grant Daniels (24012)	27-Oct-2014	Sighting	526407, 5249712 +/- 10m
1454231	Lathamus discolor	swift parrot	e	CR	Jonah Gouldthorpe (6071)	31-Oct-2014	Sighting	525581, 5250170 +/- 10m
1425089	Lathamus discolor	swift parrot	e	CR	Sally Bryant (2266), Nick Mooney (16443) Bush Blitz (28860)	16-Mar-2010	Sighting	528824, 5247081 +/- 100m
620971	Lathamus discolor	swift parrot	e	CR	Unknown Unknown (21598)	19-Mar-1981	Sighting	534119, 5248521 +/- 18500m
629356	Lathamus discolor	swift parrot	e	CR	Unknown Unknown (21598)	30-Nov-1979	Sighting	534119, 5248521 +/- 18500m
642886	Lathamus discolor	swift parrot	e	CR	Unknown Unknown (21598)	18-Mar-1978	Sighting	534119, 5248521 +/- 18500m
631137	Lathamus discolor	swift parrot	e	CR	Unknown Unknown (21598)	31-Aug-1981	Sighting	534119, 5248521 +/- 18500m
631170	Lathamus discolor	swift parrot	e	CR	Unknown Unknown (21598)	30-Nov-1981	Sighting	534119, 5248521 +/- 18500m
668791	Lathamus discolor	swift parrot	e	CR	Unknown Unknown (21598)	31-Aug-1978	Sighting	534119, 5248521 +/- 18500m
679596	Lathamus discolor	swift parrot	e	CR	Unknown Unknown (21598)	28-Feb-1979	Sighting	534119, 5248521 +/- 18500m
683284	Lathamus discolor	swift parrot	e	CR	Unknown Unknown (21598)	30-Nov-1978	Sighting	534119, 5248521 +/- 18500m
728779	Lathamus discolor	swift parrot	e	CR	Unknown Unknown (21598)	13-Dec-1980	Sighting	534119, 5248521 +/- 18500m

Threatened fauna within 5000 metres

Id	Species	Common Name	SS	NS	Observers	Date	Obs Type	Easting/Northing GDA94 Zone 55
740031	Lathamus discolor	swift parrot	e	CR	Unknown Unknown (21598)	30-Nov-1980	Sighting	534119, 5248521 +/- 18500m
845006	Lathamus discolor	swift parrot	e	CR	Raymond (Ray) Brereton (2095)	17-Oct-1990	Sighting	525412, 5248583 +/- 1000m
845025	Lathamus discolor	swift parrot	e	CR	Raymond (Ray) Brereton (2095)	17-Oct-1990	Sighting	525512, 5248883 +/- 1000m
845030	Lathamus discolor	swift parrot	e	CR	Raymond (Ray) Brereton (2095)	01-Nov-1983	Nest	525612, 5247483 +/- 1000m
845124	Lathamus discolor	swift parrot	e	CR	Raymond (Ray) Brereton (2095)	11-Nov-1991	Sighting	527712, 5243983 +/- 1000m
845132	Lathamus discolor	swift parrot	e	CR	Raymond (Ray) Brereton (2095)	11-Nov-1991	Sighting	528812, 5245983 +/- 1000m
845136	Lathamus discolor	swift parrot	e	CR	Raymond (Ray) Brereton (2095)	11-Nov-1991	Sighting	529012, 5249083 +/- 1000m
853700	Lathamus discolor	swift parrot	e	CR	Raymond (Ray) Brereton (2095)	15-Oct-1983	Sighting	525612, 5247782 +/- 1000m
853701	Lathamus discolor	swift parrot	e	CR	Raymond (Ray) Brereton (2095)	14-Oct-1983	Sighting	525612, 5247884 +/- 1000m
853735	Lathamus discolor	swift parrot	e	CR	Raymond (Ray) Brereton (2095)	11-Oct-1989	Sighting	526312, 5249883 +/- 1000m
853794	Lathamus discolor	swift parrot	e	CR	Raymond (Ray) Brereton (2095)	11-Oct-1989	Sighting	528162, 5244183 +/- 1000m
853796	Lathamus discolor	swift parrot	e	CR	Raymond (Ray) Brereton (2095)	14-Oct-1983	Sighting	528312, 5247483 +/- 1000m
853811	Lathamus discolor	swift parrot	e	CR	Raymond (Ray) Brereton (2095)	11-Nov-1991	Sighting	528412, 5244483 +/- 1000m
853814	Lathamus discolor	swift parrot	e	CR	Raymond (Ray) Brereton (2095)	11-Oct-1989	Sighting	528712, 5244483 +/- 1000m
853815	Lathamus discolor	swift parrot	e	CR	Raymond (Ray) Brereton (2095)	02-Sep-1991	Sighting	528812, 5244483 +/- 1000m
853843	Lathamus discolor	swift parrot	e	CR	Raymond (Ray) Brereton (2095)	05-Sep-1991	Sighting	530212, 5252883 +/- 1000m
870762	Lathamus discolor	swift parrot	e	CR	Peter Brown (1919)	01-Aug-1987	Sighting	529012, 5248983 +/- 100m
870924	Lathamus discolor	swift parrot	e	CR	Peter Brown (1919)	15-Oct-1987	Sighting	525612, 5247884 +/- 100m
873551	Lathamus discolor	swift parrot	e	CR	Raymond (Ray) Brereton (2095)	12-Oct-1993	Sighting	526312, 5249883 +/- 100m
873553	Lathamus discolor	swift parrot	e	CR	Raymond (Ray) Brereton (2095)	12-Oct-1993	Sighting	528212, 5244183 +/- 100m
875908	Lathamus discolor	swift parrot	e	CR	Peter Brown (1919)	01-Aug-1987	Sighting	527012, 5249483 +/- 100m
872960	Lathamus discolor	swift parrot	e	CR	Peter Brown (1919)	03-Sep-1995	Sighting	528812, 5244483 +/- 50m
872962	Lathamus discolor	swift parrot	e	CR	C Plowman (5549)	05-Oct-1995	Sighting	526412, 5249783 +/- 50m
872964	Lathamus discolor	swift parrot	e	CR	C Plowman (5549)	06-Nov-1995	Sighting	527612, 5243783 +/- 50m
877454	Lathamus discolor	swift parrot	e	CR	Raymond (Ray) Brereton (2095)	02-Sep-1994	Sighting	528812, 5244583 +/- 50m
873023	Lathamus discolor	swift parrot	e	CR	Raymond (Ray) Brereton (2095)	25-Aug-1995	Sighting	526912, 5251783 +/- 50m
873027	Lathamus discolor	swift parrot	e	CR	C Plowman (5549)	22-Aug-1995	Sighting	526912, 5251783 +/- 50m
873030	Lathamus discolor	swift parrot	e	CR	Raymond (Ray) Brereton (2095)	20-Sep-1995	Sighting	526312, 5248883 +/- 25m
873031	Lathamus discolor	swift parrot	e	CR	A Gates (1802)	22-Aug-1995	Sighting	526312, 5248883 +/- 50m
877488	Lathamus discolor	swift parrot	e	CR	Raymond (Ray) Brereton (2095)	16-Dec-1994	Sighting	526312, 5247883 +/- 50m
877536	Lathamus discolor	swift parrot	e	CR	Raymond (Ray) Brereton (2095)	09-Oct-1994	Sighting	526412, 5251683 +/- 100m
876040	Lathamus discolor	swift parrot	e	CR	Peter Brown (1919)	15-Oct-1987	Sighting	528312, 5247483 +/- 100m
873064	Lathamus discolor	swift parrot	e	CR	Peter Brown (1919)	12-Nov-1995	Sighting	528412, 5244483 +/- 25m
873068	Lathamus discolor	swift parrot	e	CR	Peter Brown (1919)	12-Nov-1995	Sighting	529012, 5249083 +/- 25m
873069	Lathamus discolor	swift parrot	e	CR	Robbie Gaffney (2125)	07-Dec-1995	Sighting	526362, 5247933 +/- 25m
877540	Lathamus discolor	swift parrot	e	CR	Raymond (Ray) Brereton (2095)	01-Oct-1994	Sighting	526312, 5251783 +/- 100m
877666	Lathamus discolor	swift parrot	e	CR	Raymond (Ray) Brereton (2095)	12-Oct-1993	Sighting	528712, 5244483 +/- 100m
877791	Lathamus discolor	swift parrot	e	CR	Peter Brown (1919)	15-Oct-1983	Nest	525612, 5247782 +/- 100m

Threatened fauna within 5000 metres

Id	Species	Common Name	SS	NS	Observers	Date	Obs Type	Easting/Northing GDA94 Zone 55
877904	Lathamus discolor	swift parrot	e	CR	Peter Brown (1919)	05-Mar-1984	Sighting	528812, 5244683 +/- 50m
877921	Lathamus discolor	swift parrot	e	CR	Peter Brown (1919)	19-Mar-1984	Sighting	528812, 5244683 +/- 50m
877194	Lathamus discolor	swift parrot	e	CR	C Plowman (5549)	04-Oct-1995	Sighting	528612, 5245783 +/- 50m
877275	Lathamus discolor	swift parrot	e	CR	C Plowman (5549)	09-Oct-1995	Sighting	526412, 5248783 +/- 50m
877286	Lathamus discolor	swift parrot	e	CR	A Gates (1802)	06-Sep-1995	Sighting	530212, 5252883 +/- 50m
877292	Lathamus discolor	swift parrot	e	CR	Peter Brown (1919)	12-Nov-1995	Sighting	528712, 5244583 +/- 25m
873391	Lathamus discolor	swift parrot	e	CR	Raymond (Ray) Brereton (2095)	18-Oct-1994	Sighting	525512, 5248883 +/- 100m
877326	Lathamus discolor	swift parrot	e	CR	R Patterson (2165)	29-Oct-1995	Sighting	526612, 5247783 +/- 25m
877327	Lathamus discolor	swift parrot	e	CR	Robbie Gaffney (2125)	04-Dec-1995	Sighting	527412, 5247683 +/- 25m
877342	Lathamus discolor	swift parrot	e	CR	Peter Brown (1919)	12-Nov-1995	Sighting	527712, 5243983 +/- 25m
877343	Lathamus discolor	swift parrot	e	CR	Peter Brown (1919)	12-Nov-1995	Sighting	527812, 5243783 +/- 25m
877345	Lathamus discolor	swift parrot	e	CR	Peter Brown (1919)	12-Nov-1995	Sighting	528812, 5245983 +/- 25m
641913	Limosa lapponica subsp. baueri	Western Alaskan Bar-tailed Godwit		VU	Unknown Unknown (21598)	22-Jul-1977	Sighting	534119, 5248521 +/- 18500m
706267	Limosa lapponica subsp. baueri	Western Alaskan Bar-tailed Godwit		VU	Unknown Unknown (21598)	31-Aug-1979	Sighting	534119, 5248521 +/- 18500m
658368	Limosa lapponica subsp. baueri	Western Alaskan Bar-tailed Godwit		VU	Unknown Unknown (21598)	07-Sep-1978	Sighting	534119, 5248521 +/- 18500m
622244	Limosa lapponica subsp. baueri	Western Alaskan Bar-tailed Godwit		VU	Unknown Unknown (21598)	31-Aug-1981	Sighting	534119, 5248521 +/- 18500m
699727	Limosa lapponica subsp. baueri	Western Alaskan Bar-tailed Godwit		VU	Unknown Unknown (21598)	31-May-1979	Sighting	534119, 5248521 +/- 18500m
1293157	Megaptera novaeangliae	humpback whale	e	VU	Hans Wapstra (3208)	07-Jun-1997	Initial sighting	532630, 5244660 +/- 100m
1293043	Megaptera novaeangliae	humpback whale	e	VU	Hans Wapstra (3208)	01-Jun-1985	Initial sighting	530217, 5252444 +/- 100m
1292351	Megaptera novaeangliae	humpback whale	e	VU	Drew Lee (6973)	13-Jun-2006	Initial sighting	533318, 5250220 +/- 100m
1293045	Megaptera novaeangliae	humpback whale	e	VU	Hans Wapstra (3208)	07-Jun-1985	Initial sighting	527921, 5250208 +/- 100m
1293046	Megaptera novaeangliae	humpback whale	e	VU	Hans Wapstra (3208)	22-Jun-1986	Initial sighting	527747, 5250466 +/- 100m
1293073	Megaptera novaeangliae	humpback whale	e	VU	Hans Wapstra (3208)	27-Jun-1989	Initial sighting	527458, 5251962 +/- 100m
1293074	Megaptera novaeangliae	humpback whale	e	VU	Hans Wapstra (3208)	17-Jul-1989	Initial sighting	531008, 5246889 +/- 100m
1291948	Megaptera novaeangliae	humpback whale	e	VU	Isabel Beasley (24181)	16-Aug-2008	Initial sighting	530702, 5244158 +/- 100m
1291950	Megaptera novaeangliae	humpback whale	e	VU	Andrew Irvine (24188)	14-Jun-2003	Initial sighting	529739, 5244018 +/- 100m
1294590	Megaptera novaeangliae	humpback whale	e	VU	Alex Terauds (26027)	14-Jun-2003	Initial sighting	532171, 5244218 +/- 100m
1294703	Megaptera novaeangliae	humpback whale	e	VU	Sam Thalmann (24183)	16-Aug-2008	Initial sighting	530881, 5245823 +/- 100m
1294608	Megaptera novaeangliae	humpback whale	e	VU	Andrew Irvine (24188)	14-Jun-2003	Initial sighting	530295, 5246225 +/- 100m
1292452	Megaptera novaeangliae	humpback whale	e	VU	Alex Terauds (26027)	12-May-2005	Initial sighting	530718, 5251365 +/- 100m
1299633	Mirounga leonina subsp. macquariensis	southern elephant seal	pe	PVU		01-Jan-1981	Initial sighting	527425, 5252845 +/- 100m
1299634	Mirounga leonina subsp. macquariensis	southern elephant seal	pe	PVU		01-Jan-1981	Sighting	527425, 5252845 +/- 100m
1372462	Neophema chrysogaster	orange-bellied parrot	e	CR	Unknown Unknown (21598)	08-Aug-2011	Sighting	528551, 5244678 +/- 10000m
1312753	Neophema chrysogaster	orange-bellied parrot	e	CR	Mark Holdsworth (1673)	26-Jun-1905	Sighting	528734, 5244790 +/- 5000m
1372561	Neophema chrysogaster	orange-bellied parrot	e	CR	Unknown Unknown (21598)	31-Aug-2011	Sighting	528551, 5244678 +/- 10000m

Threatened fauna within 5000 metres

Id	Species	Common Name	SS	NS	Observers	Date	Obs Type	Easting/Northing GDA94 Zone 55
712242	Numenius madagascariensis	eastern curlew	e	CR	Unknown Unknown (21598)	30-Nov-1979	Sighting	534119, 5248521 +/- 18500m
740009	Numenius madagascariensis	eastern curlew	e	CR	Unknown Unknown (21598)	05-Sep-1980	Sighting	534119, 5248521 +/- 1850m
673903	Numenius madagascariensis	eastern curlew	e	CR	Unknown Unknown (21598)	30-Nov-1978	Sighting	534119, 5248521 +/- 18500m
645895	Numenius madagascariensis	eastern curlew	e	CR	Unknown Unknown (21598)	13-Dec-1977	Sighting	534119, 5248521 +/- 18500m
632798	Numenius madagascariensis	eastern curlew	e	CR	Unknown Unknown (21598)	15-Apr-1977	Sighting	534119, 5248521 +/- 18500m
631960	Numenius madagascariensis	eastern curlew	e	CR	Unknown Unknown (21598)	07-Oct-1977	Sighting	534119, 5248521 +/- 18500m
524033	Pardalotus quadragintus	forty-spotted pardalote	e	EN	Sally Bryant (2266)	01-Jan-1999	Sighting	527912, 5245682 +/- 100m
1373872	Pardalotus quadragintus	forty-spotted pardalote	e	EN	Andrew Hingston (1869)	12-May-2013	Sighting	526300, 5248800 +/- 100m
1373873	Pardalotus quadragintus	forty-spotted pardalote	e	EN	Andrew Hingston (1869)	20-May-2013	Sighting	526300, 5248800 +/- 100m
1373874	Pardalotus quadragintus	forty-spotted pardalote	e	EN	Andrew Hingston (1869)	21-May-2013	Sighting	526300, 5248800 +/- 100m
1373875	Pardalotus quadragintus	forty-spotted pardalote	e	EN	Andrew Hingston (1869)	23-May-2013	Sighting	526300, 5248800 +/- 100m
1373876	Pardalotus quadragintus	forty-spotted pardalote	e	EN	Andrew Hingston (1869)	26-May-2013	Sighting	526300, 5248800 +/- 100m
1373877	Pardalotus quadragintus	forty-spotted pardalote	e	EN	Andrew Hingston (1869)	27-May-2013	Sighting	526300, 5248800 +/- 100m
1373878	Pardalotus quadragintus	forty-spotted pardalote	e	EN	Andrew Hingston (1869)	28-May-2013	Sighting	526300, 5248800 +/- 100m
1373880	Pardalotus quadragintus	forty-spotted pardalote	e	EN	Andrew Hingston (1869)	16-Jun-2013	Sighting	526300, 5248800 +/- 100m
1421367	Perameles gunnii	eastern barred bandicoot		VU	Ben Masterman (29133)	03-Oct-2014	Sighting	526949, 5247684 +/- 10m
1421368	Perameles gunnii	eastern barred bandicoot		VU	Melanie Gent (29136)	09-Oct-2014	Sighting	524381, 5247691 +/- 200m
1450394	Perameles gunnii	eastern barred bandicoot		VU	Nick Mooney (16443)	02-Sep-2015	Sighting	525582, 5245361 +/- 50m
1458532	Perameles gunnii	eastern barred bandicoot		VU	Michael Driessen (1655)	29-Dec-2015	Camera Trap	525606, 5246184 +/- 50m
1458539	Perameles gunnii	eastern barred bandicoot		VU	Michael Driessen (1655)	31-Dec-2015	Camera Trap	525606, 5246184 +/- 50m
1458548	Perameles gunnii	eastern barred bandicoot		VU	Michael Driessen (1655)	03-Jan-2016	Camera Trap	525606, 5246184 +/- 50m
1468360	Perameles gunnii	eastern barred bandicoot		VU	Adam Muyt (22996)	21-Aug-2015	Sighting	528674, 5247495 +/- 3m
1468362	Perameles gunnii	eastern barred bandicoot		VU	Adam Muyt (22996)	22-Aug-2015	Sighting	528674, 5247495 +/- 3m
1468364	Perameles gunnii	eastern barred bandicoot		VU	Adam Muyt (22996)	22-Aug-2015	Sighting	528674, 5247495 +/- 3m
1468372	Perameles gunnii	eastern barred bandicoot		VU	Adam Muyt (22996)	25-Aug-2015	Sighting	529025, 5247725 +/- 3m
1468387	Perameles gunnii	eastern barred bandicoot		VU	Adam Muyt (22996)	15-Oct-2015	Sighting	526134, 5248005 +/- 3m
1468390	Perameles gunnii	eastern barred bandicoot		VU	Adam Muyt (22996)	18-Oct-2015	Sighting	526134, 5248005 +/- 3m
1425096	Perameles gunnii	eastern barred bandicoot		VU	Michael Driessen (1655), Nick Mooney (16443), Bush Blitz (28860)	16-Apr-2010	Sighting	528859, 5247577 +/- 100m
525388	Perameles gunnii	eastern barred bandicoot		VU	Rob Mather (6010)	08-Mar-2002	Sighting	525887, 5248458 +/- 50m
525391	Perameles gunnii	eastern barred bandicoot		VU	Rob Mather (6010)	26-Mar-2002	Sighting	525887, 5248483 +/- 50m
525392	Perameles gunnii	eastern barred bandicoot		VU	Rob Mather (6010)	20-Mar-2002	Sighting	526162, 5248184 +/- 50m
534959	Perameles gunnii	eastern barred bandicoot		VU	Rob Mather (6010)	08-Mar-2002	Sighting	525312, 5248883 +/- 50m
534960	Perameles gunnii	eastern barred bandicoot		VU	Rob Mather (6010)	01-Mar-2002	Sighting	525462, 5249183 +/- 50m
534962	Perameles gunnii	eastern barred bandicoot		VU	Rob Mather (6010)	10-Dec-2001	Sighting	526037, 5248258 +/- 50m

Threatened fauna within 5000 metres

Id	Species	Common Name	SS	NS	Observers	Date	Obs Type	Easting/Northing GDA94 Zone 55
534963	Perameles gunnii	eastern barred bandicoot		VU	Rob Mather (6010)	15-Dec-2001	Sighting	526137, 5248183 +/- 50m
534969	Perameles gunnii	eastern barred bandicoot		VU	Rob Mather (6010)	23-Mar-2002	Sighting	525987, 5248307 +/- 50m
535128	Perameles gunnii	eastern barred bandicoot		VU	Rob Mather (6010)	29-Jul-2000	Sighting	525512, 5248683 +/- 50m
525588	Perameles gunnii	eastern barred bandicoot		VU	Rob Mather (6010)	26-Sep-2000	Sighting	525962, 5248358 +/- 50m
740105	Perameles gunnii	eastern barred bandicoot		VU	Greg Hocking (7572)	12-Jul-1992	Sighting	525308, 5248729 +/- 101m
740106	Perameles gunnii	eastern barred bandicoot		VU	Greg Hocking (7572)	31-May-1992	Sighting	525308, 5248729 +/- 313m
740168	Perameles gunnii	eastern barred bandicoot		VU	Greg Hocking (7572)	05-Apr-1992	Sighting	525517, 5245702 +/- 313m
740076	Perameles gunnii	eastern barred bandicoot		VU	Greg Hocking (7572)	05-Apr-1992	Sighting	525021, 5247826 +/- 198m
740077	Perameles gunnii	eastern barred bandicoot		VU	Greg Hocking (7572)	27-Nov-1992	Sighting	525021, 5247826 +/- 388m
740082	Perameles gunnii	eastern barred bandicoot		VU	Greg Hocking (7572)	27-Nov-1992	Sighting	525066, 5247916 +/- 388m
747951	Perameles gunnii	eastern barred bandicoot		VU	Greg Hocking (7572)	27-Nov-1992	Sighting	525532, 5245801 +/- 388m
747878	Perameles gunnii	eastern barred bandicoot		VU	Greg Hocking (7572)	08-Sep-1994	Sighting	524952, 5247243 +/- 1730m
747906	Perameles gunnii	eastern barred bandicoot		VU	Greg Hocking (7572)	18-Oct-1992	Sighting	525308, 5248729 +/- 101m
747908	Perameles gunnii	eastern barred bandicoot		VU	Greg Hocking (7572)	30-Mar-1993	Sighting	525353, 5248440 +/- 206m
747931	Perameles gunnii	eastern barred bandicoot		VU	Greg Hocking (7572)	31-May-1992	Sighting	525477, 5245506 +/- 101m
895458	Perameles gunnii	eastern barred bandicoot		VU	D Hunt (5985)	26-Nov-1973	Sighting	527318, 5248551 +/- 1850m
895479	Perameles gunnii	eastern barred bandicoot		VU	Hans Wapstra (3208), Annie Wapstra (9224)	11-Sep-1979	Sighting	527303, 5244850 +/- 1850m
895481	Perameles gunnii	eastern barred bandicoot		VU	N Broth (1775)	11-Oct-1973	Sighting	527310, 5246700 +/- 1850m
895482	Perameles gunnii	eastern barred bandicoot		VU	N Broth (1775)	07-Jul-1973	Sighting	528670, 5246695 +/- 1850m
895209	Perameles gunnii	eastern barred bandicoot		VU	Hans Wapstra (3208), Annie Wapstra (9224)	01-Nov-1973	Sighting	525944, 5244855 +/- 1850m
895210	Perameles gunnii	eastern barred bandicoot		VU	R Hooper (2020)	29-Aug-1973	Sighting	527303, 5244850 +/- 1850m
886032	Perameles gunnii	eastern barred bandicoot		VU	Michael Driessen (1655)	17-Jun-1993	Sighting	525012, 5247083 +/- 1000m
901183	Perameles gunnii	eastern barred bandicoot		VU	Michael Driessen (1655)	24-Jun-1991	Sighting	526112, 5245983 +/- 10000m
901249	Perameles gunnii	eastern barred bandicoot		VU	R Mawbey (2145)	18-Mar-1986	Sighting	525957, 5248556 +/- 1850m
534961	Perameles gunnii	eastern barred bandicoot		VU	Rob Mather (6010)	07-Mar-2002	Sighting	525762, 5249533 +/- 100m
525387	Perameles gunnii	eastern barred bandicoot		VU	Rob Mather (6010)	08-Dec-2001	Sighting	525237, 5248958 +/- 50m
525584	Perameles gunnii	eastern barred bandicoot		VU	Rob Mather (6010)	01-Nov-2000	Sighting	525237, 5248958 +/- 50m
747905	Perameles gunnii	eastern barred bandicoot		VU	Greg Hocking (7572)	30-Aug-1992	Sighting	525301, 5246645 +/- 313m
895480	Perameles gunnii	eastern barred bandicoot		VU	Hans Wapstra (3208), Annie Wapstra (9224)	11-Sep-1973	Sighting	527303, 5244850 +/- 1850m
747935	Perameles gunnii	eastern barred bandicoot		VU	Greg Hocking (7572)	30-Aug-1992	Sighting	525499, 5245604 +/- 204m
747902	Perameles gunnii	eastern barred bandicoot		VU	Greg Hocking (7572)	27-Nov-1992	Sighting	525241, 5246724 +/- 388m
901617	Perameles gunnii	eastern barred bandicoot		VU	L Lumsde (1468)	16-Feb-1983	Sighting	527310, 5246700 +/- 1850m
895455	Perameles gunnii	eastern barred bandicoot		VU	C Lose (5440)	25-Nov-1974	Sighting	527303, 5244850 +/- 1850m
998553	Perameles gunnii	eastern barred bandicoot		VU	S Nicol (11983)	01-Dec-2002	Sighting	525700, 5248800 +/- 100m
998559	Perameles gunnii	eastern barred bandicoot		VU	M Lindeman (11981)	25-Mar-2004	Sighting	526040, 5249530 +/- 10m
998560	Perameles gunnii	eastern barred bandicoot		VU	M Lindeman (11981)	25-Mar-2004	Sighting	526010, 5249530 +/- 10m
998562	Perameles gunnii	eastern barred bandicoot		VU	M Lindeman (11981)	25-Mar-2004	Sighting	526350, 5249350 +/- 10m
1238867	Perameles gunnii	eastern barred bandicoot		VU	Dean Heinze (22683)	29-May-2009	Sighting	528471, 5245576 +/- 10m
740088	Perameles gunnii	eastern barred bandicoot		VU	Greg Hocking (7572)	31-Jan-1993	Sighting	525271, 5248259 +/- 416m

Threatened fauna within 5000 metres

Id	Species	Common Name	SS	NS	Observers	Date	Obs Type	Easting/Northing GDA94 Zone 55
895193	Perameles gunnii	eastern barred bandicoot		VU	Hans Wapstra (3208),Annie Wapstra (9224)	03-Jan-1975	Sighting	524591, 5246711 +/- 1850m
895454	Perameles gunnii	eastern barred bandicoot		VU	Hans Wapstra (3208),Annie Wapstra (9224)	01-Dec-1974	Sighting	525957, 5248556 +/- 1850m
1238868	Perameles gunnii	eastern barred bandicoot		VU	Dean Heinze (22683)	29-May-2009	Sighting	528527, 5245008 +/- 10m
998554	Perameles gunnii	eastern barred bandicoot		VU	S Nicol (11983)	01-Dec-2002	Sighting	526500, 5249500 +/- 100m
1315229	Perameles gunnii	eastern barred bandicoot		VU	Andrew Johnson (19690)	20-Apr-1985	Sighting	527394, 5250347 +/- 1000m
1317082	Podiceps cristatus	great crested grebe	v		Unknown H H B (27119)	06-Jul-1892	Sighting	525496, 5251466 +/- 5000m
1154935	Pteropus poliocephalus	grey-headed flying-fox		VU	Wendy Potts (2507)	09-May-2010	Carcass	526465, 5250655 +/- 10m
1408472	Sarcophilus harrisii	tasmanian devil	e	EN	Alice Morris (28807)	24-Apr-2014	Sighting	528898, 5246308 +/- 200m
1404135	Sarcophilus harrisii	tasmanian devil	e	EN	Murray Root (25421)	21-Dec-2013	Sighting	529386, 5247964 +/- 10m
1162472	Sarcophilus harrisii	tasmanian devil	e	EN	Jocelyn Hockley (20086)	17-Dec-2008	Sighting	526861, 5245380 +/- 10m
1162473	Sarcophilus harrisii	tasmanian devil	e	EN	Jocelyn Hockley (20086)	17-Dec-2008	Sighting	526861, 5245380 +/- 10m
1162475	Sarcophilus harrisii	tasmanian devil	e	EN	Jocelyn Hockley (20086)	17-Dec-2008	Sighting	526861, 5245380 +/- 10m
1162476	Sarcophilus harrisii	tasmanian devil	e	EN	Jocelyn Hockley (20086)	17-Dec-2008	Sighting	526861, 5245380 +/- 10m
1162478	Sarcophilus harrisii	tasmanian devil	e	EN	Jocelyn Hockley (20086)	17-Dec-2008	Sighting	526861, 5245380 +/- 10m
1162479	Sarcophilus harrisii	tasmanian devil	e	EN	Jocelyn Hockley (20086)	17-Dec-2008	Sighting	526861, 5245380 +/- 10m
1162480	Sarcophilus harrisii	tasmanian devil	e	EN	Jocelyn Hockley (20086)	17-Dec-2008	Sighting	526861, 5245380 +/- 10m
1162482	Sarcophilus harrisii	tasmanian devil	e	EN	Jocelyn Hockley (20086)	17-Dec-2008	Sighting	526861, 5245380 +/- 10m
1162483	Sarcophilus harrisii	tasmanian devil	e	EN	Jocelyn Hockley (20086)	17-Dec-2008	Sighting	526861, 5245380 +/- 10m
1162485	Sarcophilus harrisii	tasmanian devil	e	EN	Jocelyn Hockley (20086)	28-Jan-2008	Sighting	526861, 5245380 +/- 10m
1162486	Sarcophilus harrisii	tasmanian devil	e	EN	Jocelyn Hockley (20086)	17-Dec-2008	Sighting	526861, 5245380 +/- 10m
1162487	Sarcophilus harrisii	tasmanian devil	e	EN	Jocelyn Hockley (20086)	16-Feb-2008	Sighting	526861, 5245380 +/- 10m
1162488	Sarcophilus harrisii	tasmanian devil	e	EN	Jocelyn Hockley (20086)	17-Dec-2008	Sighting	526861, 5245380 +/- 10m
1162489	Sarcophilus harrisii	tasmanian devil	e	EN	Jocelyn Hockley (20086)	17-Dec-2008	Sighting	526861, 5245380 +/- 10m
1162490	Sarcophilus harrisii	tasmanian devil	e	EN	Jocelyn Hockley (20086)	08-Mar-2008	Sighting	526861, 5245380 +/- 10m
1162493	Sarcophilus harrisii	tasmanian devil	e	EN	Jocelyn Hockley (20086)	25-Mar-2008	Sighting	526861, 5245380 +/- 10m
1162496	Sarcophilus harrisii	tasmanian devil	e	EN	Jocelyn Hockley (20086)	10-Mar-2008	Sighting	526861, 5245380 +/- 10m
1162497	Sarcophilus harrisii	tasmanian devil	e	EN	Jocelyn Hockley (20086)	19-Feb-2008	Sighting	526861, 5245380 +/- 10m
1162499	Sarcophilus harrisii	tasmanian devil	e	EN	Jocelyn Hockley (20086)	07-Mar-2008	Sighting	526861, 5245380 +/- 10m
1162500	Sarcophilus harrisii	tasmanian devil	e	EN	Jocelyn Hockley (20086)	08-Mar-2008	Sighting	526861, 5245380 +/- 10m
1162501	Sarcophilus harrisii	tasmanian devil	e	EN	Jocelyn Hockley (20086)	19-Apr-2008	Sighting	526861, 5245380 +/- 10m
1162502	Sarcophilus harrisii	tasmanian devil	e	EN	Jocelyn Hockley (20086)	23-Feb-2008	Sighting	526861, 5245380 +/- 10m
1162503	Sarcophilus harrisii	tasmanian devil	e	EN	Jocelyn Hockley (20086)	23-Mar-2008	Sighting	526861, 5245380 +/- 10m
1162505	Sarcophilus harrisii	tasmanian devil	e	EN	Jocelyn Hockley (20086)	22-Mar-2008	Sighting	526861, 5245380 +/- 10m
1162506	Sarcophilus harrisii	tasmanian devil	e	EN	Jocelyn Hockley (20086)	22-Mar-2008	Sighting	526861, 5245380 +/- 10m
1162509	Sarcophilus harrisii	tasmanian devil	e	EN	Jocelyn Hockley (20086)	24-Mar-2008	Sighting	526861, 5245380 +/- 10m
1162511	Sarcophilus harrisii	tasmanian devil	e	EN	Jocelyn Hockley (20086)	24-Mar-2008	Sighting	526861, 5245380 +/- 10m
1162512	Sarcophilus harrisii	tasmanian devil	e	EN	Jocelyn Hockley (20086)	20-Feb-2008	Sighting	526861, 5245380 +/- 10m

Threatened fauna within 5000 metres

Id	Species	Common Name	SS	NS	Observers	Date	Obs Type	Easting/Northing GDA94 Zone 55
1162513	Sarcophilus harrisii	tasmanian devil	e	EN	Jocelyn Hockley (20086)	08-Mar-2008	Sighting	526861, 5245380 +/- 10m
1162514	Sarcophilus harrisii	tasmanian devil	e	EN	Jocelyn Hockley (20086)	18-Jun-2008	Sighting	526861, 5245380 +/- 10m
1162515	Sarcophilus harrisii	tasmanian devil	e	EN	Jocelyn Hockley (20086)	18-Jun-2008	Sighting	526861, 5245380 +/- 10m
1162516	Sarcophilus harrisii	tasmanian devil	e	EN	Jocelyn Hockley (20086)	18-Jun-2008	Sighting	526861, 5245380 +/- 10m
1162518	Sarcophilus harrisii	tasmanian devil	e	EN	Jocelyn Hockley (20086)	26-May-2008	Sighting	526861, 5245380 +/- 10m
1162519	Sarcophilus harrisii	tasmanian devil	e	EN	Jocelyn Hockley (20086)	15-Apr-2008	Sighting	526861, 5245380 +/- 10m
1249649	Sarcophilus harrisii	tasmanian devil	e	EN	Leslie Frost (23155)	22-Jan-2012	Sighting	524972, 5247923 +/- 200m
1162495	Sarcophilus harrisii	tasmanian devil	e	EN	Jocelyn Hockley (20086)	19-Feb-2008	Sighting	526861, 5245380 +/- 10m
1162419	Sarcophilus harrisii	tasmanian devil	e	EN	Jocelyn Hockley (20086)	11-Dec-2007	Sighting	526861, 5245380 +/- 10m
1162422	Sarcophilus harrisii	tasmanian devil	e	EN	Jocelyn Hockley (20086)	11-Dec-2007	Sighting	526861, 5245380 +/- 10m
1162426	Sarcophilus harrisii	tasmanian devil	e	EN	Jocelyn Hockley (20086)	11-Dec-2007	Sighting	526861, 5245380 +/- 10m
1162507	Sarcophilus harrisii	tasmanian devil	e	EN	Jocelyn Hockley (20086)	08-Mar-2008	Sighting	526861, 5245380 +/- 10m
1162510	Sarcophilus harrisii	tasmanian devil	e	EN	Jocelyn Hockley (20086)	07-Mar-2008	Sighting	526861, 5245380 +/- 10m
1162517	Sarcophilus harrisii	tasmanian devil	e	EN	Jocelyn Hockley (20086)	18-Jun-2008	Sighting	526861, 5245380 +/- 10m
1162521	Sarcophilus harrisii	tasmanian devil	e	EN	Jocelyn Hockley (20086)	15-Apr-2008	Sighting	526861, 5245380 +/- 10m
1162427	Sarcophilus harrisii	tasmanian devil	e	EN	Jocelyn Hockley (20086)	11-Dec-2007	Sighting	526861, 5245380 +/- 10m
1162431	Sarcophilus harrisii	tasmanian devil	e	EN	Jocelyn Hockley (20086)	30-Nov-2007	Sighting	526861, 5245380 +/- 10m
1162434	Sarcophilus harrisii	tasmanian devil	e	EN	Jocelyn Hockley (20086)	11-Dec-2007	Sighting	526861, 5245380 +/- 10m
1162439	Sarcophilus harrisii	tasmanian devil	e	EN	Jocelyn Hockley (20086)	30-Nov-2007	Sighting	526861, 5245380 +/- 10m
1162456	Sarcophilus harrisii	tasmanian devil	e	EN	Jocelyn Hockley (20086)	15-Feb-2008	Sighting	526861, 5245380 +/- 10m
1162522	Sarcophilus harrisii	tasmanian devil	e	EN	Jocelyn Hockley (20086)	11-Jul-2008	Sighting	526861, 5245380 +/- 10m
1162459	Sarcophilus harrisii	tasmanian devil	e	EN	Jocelyn Hockley (20086)	17-Dec-2008	Sighting	526861, 5245380 +/- 10m
1162464	Sarcophilus harrisii	tasmanian devil	e	EN	Jocelyn Hockley (20086)	22-Dec-2008	Sighting	526861, 5245380 +/- 10m
1162467	Sarcophilus harrisii	tasmanian devil	e	EN	Jocelyn Hockley (20086)	22-Dec-2008	Sighting	526861, 5245380 +/- 10m
1162471	Sarcophilus harrisii	tasmanian devil	e	EN	Jocelyn Hockley (20086)	22-Dec-2008	Sighting	526861, 5245380 +/- 10m
1162474	Sarcophilus harrisii	tasmanian devil	e	EN	Jocelyn Hockley (20086)	22-Dec-2008	Sighting	526861, 5245380 +/- 10m
1162477	Sarcophilus harrisii	tasmanian devil	e	EN	Jocelyn Hockley (20086)	17-Dec-2008	Sighting	526861, 5245380 +/- 10m
1162481	Sarcophilus harrisii	tasmanian devil	e	EN	Jocelyn Hockley (20086)	17-Dec-2008	Sighting	526861, 5245380 +/- 10m
1162484	Sarcophilus harrisii	tasmanian devil	e	EN	Jocelyn Hockley (20086)	17-Dec-2008	Sighting	526861, 5245380 +/- 10m
1290692	Sarcophilus harrisii	tasmanian devil	e	EN	Annaline Botha (24129)	23-Oct-2012	Sighting	525324, 5248433 +/- 400m
1382123	Sarcophilus harrisii	tasmanian devil	e	EN	Samantha Fox (18638)	16-Jul-2013	Capture	528035, 5247475 +/- 50m
1399943	Sarcophilus harrisii	tasmanian devil	e	EN	Alex P. Dudley (16842)	28-Jan-2014	Sighting	525385, 5244920 +/- 500m
1398247	Sarcophilus harrisii	tasmanian devil	e	EN	Ivor Leonard (28615)	18-Nov-2013	Sighting	528666, 5246270 +/- 50m
1162520	Sarcophilus harrisii	tasmanian devil	e	EN	Jocelyn Hockley (20086)	15-Apr-2008	Sighting	526861, 5245380 +/- 10m
1408515	Sarcophilus harrisii	tasmanian devil	e	EN	Tom ? (28755)	14-Feb-2014	Sighting	528835, 5245782 +/- 5000m
1433837	Sarcophilus harrisii	tasmanian devil	e	EN	Peter Luhse (29319)	22-Mar-2015	Sighting	527488, 5243749 +/- 1000m
1433838	Sarcophilus harrisii	tasmanian devil	e	EN	Michelle Daly (22419)	22-Mar-2015	Sighting	527488, 5243748 +/- 1000m
1442799	Sarcophilus harrisii	tasmanian devil	e	EN	Bill Brown (3537)	29-Apr-2014	Sighting	528823, 5246240 +/- 20m

Threatened fauna within 5000 metres

Id	Species	Common Name	SS	NS	Observers	Date	Obs Type	Easting/Northing GDA94 Zone 55
1444291	Sarcophilus harrisii	tasmanian devil	e	EN	Peter ? (29611)	02-Mar-2015	Sighting	527505, 5243810 +/- 2000m
1438631	Sarcophilus harrisii	tasmanian devil	e	EN	Aiden ? (29578)	05-Mar-2015	Sighting	529300, 5248323 +/- 700m
1439038	Sarcophilus harrisii	tasmanian devil	e	EN	Gareth Gerrard (22054)	19-Mar-2015	Sighting	525306, 5245053 +/- 500m
1439039	Sarcophilus harrisii	tasmanian devil	e	EN	Alistair ? (29602)	22-Mar-2015	Sighting	527627, 5243845 +/- 50m
1439032	Sarcophilus harrisii	tasmanian devil	e	EN	Anonymous Anonymous (17105)	05-Mar-2015	Sighting	529434, 5247331 +/- 500m
1438097	Sarcophilus harrisii	tasmanian devil	e	EN	Phil Wise (20059)	22-Sep-2014	Sighting	529346, 5247244 +/- 50m
1439060	Sarcophilus harrisii	tasmanian devil	e	EN	Nigel Cross (17809)	21-Mar-2015	Sighting	527507, 5243808 +/- 50m
1457163	Sarcophilus harrisii	tasmanian devil	e	EN	Murray Root (25421)	09-Mar-2015	Carcass	529398, 5247642 +/- 10m
1428227	Sarcophilus harrisii	tasmanian devil	e	EN	Holly Wiersma (29256)	22-Sep-2014	Sighting	529356, 5247019 +/- 100m
896453	Sarcophilus harrisii	tasmanian devil	e	EN	Peter Brown (1919)	26-May-1979	Sighting	524591, 5246711 +/- 1850m
888351	Sarcophilus harrisii	tasmanian devil	e	EN	Bill Brown (3537)	16-Oct-1995	Sighting	525382, 5244933 +/- 50m
1075838	Sarcophilus harrisii	tasmanian devil	e	EN	Caroline Donnelly (8561)	31-Jan-2006	Sighting	525066, 5246898 +/- 4000m
1163528	Sarcophilus harrisii	tasmanian devil	e	EN	Jocelyn Hockley (20086)	01-Mar-2010	Sighting	526861, 5245380 +/- 10m
1162523	Sarcophilus harrisii	tasmanian devil	e	EN	Jocelyn Hockley (20086)	11-Jul-2008	Sighting	526861, 5245380 +/- 10m
1162409	Sarcophilus harrisii	tasmanian devil	e	EN	Jocelyn Hockley (20086)	09-Feb-2007	Sighting	526861, 5245380 +/- 10m
1162417	Sarcophilus harrisii	tasmanian devil	e	EN	Jocelyn Hockley (20086)	09-Feb-2007	Sighting	526861, 5245380 +/- 10m
1162418	Sarcophilus harrisii	tasmanian devil	e	EN	Jocelyn Hockley (20086)	09-Feb-2007	Sighting	526861, 5245380 +/- 10m
1163350	Sarcophilus harrisii	tasmanian devil	e	EN	Jocelyn Hockley (20086)	27-Feb-2009	Sighting	526861, 5245380 +/- 10m
1161440	Sarcophilus harrisii	tasmanian devil	e	EN	Jocelyn Hockley (20086)	01-Dec-2006	Sighting	526861, 5245380 +/- 10m
1161441	Sarcophilus harrisii	tasmanian devil	e	EN	Jocelyn Hockley (20086)	01-Dec-2006	Sighting	526861, 5245380 +/- 10m
1161442	Sarcophilus harrisii	tasmanian devil	e	EN	Jocelyn Hockley (20086)	01-Dec-2006	Sighting	526861, 5245380 +/- 10m
1161443	Sarcophilus harrisii	tasmanian devil	e	EN	Jocelyn Hockley (20086)	01-Dec-2006	Sighting	526861, 5245380 +/- 10m
1161444	Sarcophilus harrisii	tasmanian devil	e	EN	Jocelyn Hockley (20086)	08-Dec-2006	Sighting	526861, 5245380 +/- 10m
1161445	Sarcophilus harrisii	tasmanian devil	e	EN	Jocelyn Hockley (20086)	06-Mar-2009	Sighting	526861, 5245380 +/- 10m
1162420	Sarcophilus harrisii	tasmanian devil	e	EN	Jocelyn Hockley (20086)	11-Dec-2007	Sighting	526861, 5245380 +/- 10m
1162421	Sarcophilus harrisii	tasmanian devil	e	EN	Jocelyn Hockley (20086)	11-Dec-2007	Sighting	526861, 5245380 +/- 10m
1162423	Sarcophilus harrisii	tasmanian devil	e	EN	Jocelyn Hockley (20086)	11-Dec-2007	Sighting	526861, 5245380 +/- 10m
1162424	Sarcophilus harrisii	tasmanian devil	e	EN	Jocelyn Hockley (20086)	11-Dec-2007	Sighting	526861, 5245380 +/- 10m
1162425	Sarcophilus harrisii	tasmanian devil	e	EN	Jocelyn Hockley (20086)	11-Dec-2007	Sighting	526861, 5245380 +/- 10m
1161446	Sarcophilus harrisii	tasmanian devil	e	EN	Jocelyn Hockley (20086)	01-Jun-2006	Sighting	526861, 5245380 +/- 10m
1162428	Sarcophilus harrisii	tasmanian devil	e	EN	Jocelyn Hockley (20086)	11-Dec-2007	Sighting	526861, 5245380 +/- 10m
1162429	Sarcophilus harrisii	tasmanian devil	e	EN	Jocelyn Hockley (20086)	11-Dec-2007	Sighting	526861, 5245380 +/- 10m
1162430	Sarcophilus harrisii	tasmanian devil	e	EN	Jocelyn Hockley (20086)	30-Nov-2007	Sighting	526861, 5245380 +/- 10m
1162432	Sarcophilus harrisii	tasmanian devil	e	EN	Jocelyn Hockley (20086)	30-Nov-2007	Sighting	526861, 5245380 +/- 10m
1162433	Sarcophilus harrisii	tasmanian devil	e	EN	Jocelyn Hockley (20086)	30-Nov-2007	Sighting	526861, 5245380 +/- 10m
1162435	Sarcophilus harrisii	tasmanian devil	e	EN	Jocelyn Hockley (20086)	11-Dec-2007	Sighting	526861, 5245380 +/- 10m
1162436	Sarcophilus harrisii	tasmanian devil	e	EN	Jocelyn Hockley (20086)	30-Nov-2007	Sighting	526861, 5245380 +/- 10m
1162437	Sarcophilus harrisii	tasmanian devil	e	EN	Jocelyn Hockley (20086)	11-Dec-2007	Sighting	526861, 5245380 +/- 10m

Threatened fauna within 5000 metres

Id	Species	Common Name	SS	NS	Observers	Date	Obs Type	Easting/Northing GDA94 Zone 55
1162438	Sarcophilus harrisii	tasmanian devil	e	EN	Jocelyn Hockley (20086)	30-Nov-2007	Sighting	526861, 5245380 +/- 10m
1162440	Sarcophilus harrisii	tasmanian devil	e	EN	Jocelyn Hockley (20086)	11-Dec-2007	Sighting	526861, 5245380 +/- 10m
1162441	Sarcophilus harrisii	tasmanian devil	e	EN	Jocelyn Hockley (20086)	11-Dec-2007	Sighting	526861, 5245380 +/- 10m
1162442	Sarcophilus harrisii	tasmanian devil	e	EN	Jocelyn Hockley (20086)	30-Nov-2007	Sighting	526861, 5245380 +/- 10m
1162450	Sarcophilus harrisii	tasmanian devil	e	EN	Jocelyn Hockley (20086)	22-Mar-2008	Sighting	526861, 5245380 +/- 10m
1162454	Sarcophilus harrisii	tasmanian devil	e	EN	Jocelyn Hockley (20086)	08-Mar-2008	Sighting	526861, 5245380 +/- 10m
1162460	Sarcophilus harrisii	tasmanian devil	e	EN	Jocelyn Hockley (20086)	17-Dec-2008	Sighting	526861, 5245380 +/- 10m
1162461	Sarcophilus harrisii	tasmanian devil	e	EN	Jocelyn Hockley (20086)	22-Dec-2008	Sighting	526861, 5245380 +/- 10m
1162462	Sarcophilus harrisii	tasmanian devil	e	EN	Jocelyn Hockley (20086)	22-Dec-2008	Sighting	526861, 5245380 +/- 10m
1162463	Sarcophilus harrisii	tasmanian devil	e	EN	Jocelyn Hockley (20086)	22-Dec-2008	Sighting	526861, 5245380 +/- 10m
1162465	Sarcophilus harrisii	tasmanian devil	e	EN	Jocelyn Hockley (20086)	17-Dec-2008	Sighting	526861, 5245380 +/- 10m
1162466	Sarcophilus harrisii	tasmanian devil	e	EN	Jocelyn Hockley (20086)	17-Dec-2008	Sighting	526861, 5245380 +/- 10m
1162468	Sarcophilus harrisii	tasmanian devil	e	EN	Jocelyn Hockley (20086)	17-Dec-2008	Sighting	526861, 5245380 +/- 10m
1162469	Sarcophilus harrisii	tasmanian devil	e	EN	Jocelyn Hockley (20086)	17-Dec-2008	Sighting	526861, 5245380 +/- 10m
1162470	Sarcophilus harrisii	tasmanian devil	e	EN	Jocelyn Hockley (20086)	22-Dec-2008	Sighting	526861, 5245380 +/- 10m
731843	Sterna nereis subsp. nereis	fairy tern	pv	PVU	Unknown Unknown (21598)	05-Sep-1980	Sighting	534119, 5248521 +/- 1850m
631173	Sterna nereis subsp. nereis	fairy tern	pv	PVU	Unknown Unknown (21598)	30-Nov-1981	Sighting	534119, 5248521 +/- 18500m
640424	Sterna nereis subsp. nereis	fairy tern	pv	PVU	Unknown Unknown (21598)	17-Sep-1977	Sighting	534119, 5248521 +/- 18500m
683224	Sterna nereis subsp. nereis	fairy tern	pv	PVU	Unknown Unknown (21598)	30-Nov-1978	Sighting	534119, 5248521 +/- 18500m
697619	Sterna nereis subsp. nereis	fairy tern	pv	PVU	Unknown Unknown (21598)	31-Aug-1979	Sighting	534119, 5248521 +/- 18500m
712244	Sterna nereis subsp. nereis	fairy tern	pv	PVU	Unknown Unknown (21598)	30-Nov-1979	Sighting	534119, 5248521 +/- 18500m
632852	Sterna nereis subsp. nereis	fairy tern	pv	PVU	Unknown Unknown (21598)	03-Sep-1977	Sighting	534119, 5248521 +/- 18500m
622249	Sterna nereis subsp. nereis	fairy tern	pv	PVU	Unknown Unknown (21598)	31-Aug-1981	Sighting	534119, 5248521 +/- 18500m
697822	Sterna nereis subsp. nereis	fairy tern	pv	PVU	Unknown Unknown (21598)	19-Nov-1979	Sighting	534119, 5248521 +/- 18500m
654419	Thinornis rubricollis	hooded plover		VU	Unknown Unknown (21598)	13-Dec-1977	Sighting	534119, 5248521 +/- 18500m
706551	Thinornis rubricollis	hooded plover		VU	Unknown Unknown (21598)	19-Nov-1979	Sighting	534119, 5248521 +/- 18500m
622250	Thinornis rubricollis	hooded plover		VU	Unknown Unknown (21598)	31-Aug-1981	Sighting	534119, 5248521 +/- 18500m
673905	Thinornis rubricollis	hooded plover		VU	Unknown Unknown (21598)	30-Nov-1978	Sighting	534119, 5248521 +/- 18500m
706273	Thinornis rubricollis	hooded plover		VU	Unknown Unknown (21598)	31-Aug-1979	Sighting	534119, 5248521 +/- 18500m
632853	Thinornis rubricollis	hooded plover		VU	Unknown Unknown (21598)	03-Sep-1977	Sighting	534119, 5248521 +/- 18500m
631993	Thinornis rubricollis	hooded plover		VU	Unknown Unknown (21598)	28-Dec-1977	Sighting	534119, 5248521 +/- 18500m

Threatened fauna within 5000 metres

Id	Species	Common Name	SS	NS	Observers	Date	Obs Type	Easting/Northing GDA94 Zone 55
631659	Thinornis rubricollis	hooded plover		VU	Unknown Unknown (21598)	17-Sep-1977	Sighting	534119, 5248521 +/- 18500m
731845	Thinornis rubricollis	hooded plover		VU	Unknown Unknown (21598)	05-Sep-1980	Sighting	534119, 5248521 +/- 1850m
622310	Thinornis rubricollis	hooded plover		VU	Unknown Unknown (21598)	30-Nov-1981	Sighting	534119, 5248521 +/- 18500m
350973	Tyto novaehollandiae	masked owl	pe	PVU	Phil Bell (1915)	05-Jul-1996	Sighting	528862, 5245833 +/- 100m
352236	Tyto novaehollandiae	masked owl	pe	PVU	Phil Bell (1915)	18-Jun-1996	Sighting	527012, 5247783 +/- 100m
728791	Tyto novaehollandiae	masked owl	pe	PVU	Unknown Unknown (21598)	13-Dec-1980	Sighting	534119, 5248521 +/- 18500m
1201138	Tyto novaehollandiae	masked owl	pe	PVU	Threatened Species Section Staff Unknown (21723)	01-Jan-1950	Sighting	527812, 5244783 +/- 100m
1201213	Tyto novaehollandiae	masked owl	pe	PVU	Threatened Species Section Staff Unknown (21723)	01-Jan-1950	Sighting	527712, 5248083 +/- 100m
661238	Tyto novaehollandiae	masked owl	pe	PVU	Unknown Unknown (21598)	06-Aug-1978	Sighting	534119, 5248521 +/- 18500m
1335738	Tyto novaehollandiae	masked owl	pe	PVU	P Jemings (27968)	29-Jan-1979	Sighting	525492, 5250355 +/- 5000m
1335739	Tyto novaehollandiae	masked owl	pe	PVU	D. Reid (19562)	24-Jan-1988	Sighting	525492, 5250355 +/- 5000m
361023	Tyto novaehollandiae	masked owl	pe	PVU	M Turvey (1762)	07-Apr-1982	Sighting	526712, 5252182 +/- 500m
660676	Tyto novaehollandiae	masked owl	pe	PVU	Unknown Unknown (21598)	16-Jul-1978	Sighting	534119, 5248521 +/- 18500m
643537	Tyto novaehollandiae	masked owl	pe	PVU	Unknown Unknown (21598)	30-Nov-1977	Sighting	534119, 5248521 +/- 18500m
352458	Tyto novaehollandiae	masked owl	pe	PVU	Unknown Unknown (21598)	02-May-1989	Sighting	528612, 5244933 +/- 1000m
361081	Tyto novaehollandiae	masked owl	pe	PVU	P Rapley (1973)	03-Apr-1989	Sighting	528612, 5244683 +/- 5000m
352492	Tyto novaehollandiae	masked owl	pe	PVU	Unknown Unknown (21598)	01-Sep-1988	Sighting	525612, 5250933 +/- 1000m
361052	Tyto novaehollandiae	masked owl	pe	PVU	Nick Mooney (16443)	16-Sep-1982	Sighting	526612, 5247683 +/- 1000m
361051	Tyto novaehollandiae	masked owl	pe	PVU	D Reid (7363)	24-Jan-1987	Sighting	525012, 5250483 +/- 500m
1335705	Tyto novaehollandiae	masked owl	pe	PVU	Nick Mooney (16443)	15-Jul-1982	Sighting	527927, 5247014 +/- 5000m
350946	Tyto novaehollandiae	masked owl	pe	PVU	Phil Bell (1915)	01-Jan-1986	Sighting	528562, 5246733 +/- 100m
352429	Tyto novaehollandiae	masked owl	pe	PVU	Unknown Unknown (21598)	01-Apr-1992	Sighting	526862, 5247683 +/- 1000m

Unverified Records

No unverified records were found!

Threatened fauna within 5000 metres

(based on Range Boundaries)

Species	Common Name	SS	NS	Potential	Known	Core
Lathamus discolor	swift parrot	e	CR	1	0	1
Aquila audax	wedge-tailed eagle	pe	PEN	2	0	0
Perameles gunnii	eastern barred bandicoot		VU	1	0	1
Dasyurus maculatus	spotted-tailed quoll	r	VU	1	0	0
Litoria raniformis	green and gold frog	v	VU	1	0	1
Antipodites chaostola	chaostola skipper	e	EN	1	0	1
Pseudemoia pagenstecheri	tussock skink	v		1	0	0
Chrysolarentia decisaria	tunbridge looper moth	e		1	0	0
Sarcophilus harrisii	tasmanian devil	e	EN	1	0	0
Aquila audax subsp. fleayi	tasmanian wedge-tailed eagle	e	EN	1	0	0
Discocharopa vigens	ammonite snail	e	CR	1	0	1
Tyto novaehollandiae	masked owl	pe	PVU	1	0	1
Prototroctes maraena	australian grayling	v	VU	5	0	0
Pardalotus quadragintus	forty-spotted pardalote	e	EN	1	1	0

Threatened fauna within 5000 metres

Species	Common Name	SS	NS	Potential	Known	Core
Haliaeetus leucogaster	white-bellied sea-eagle	v		3	0	0
Accipiter novaehollandiae	grey goshawk	e		1	0	1

For more information about threatened species, please contact the Manager, Threatened Species and Marine Section.

Telephone: (03) 6165 4340

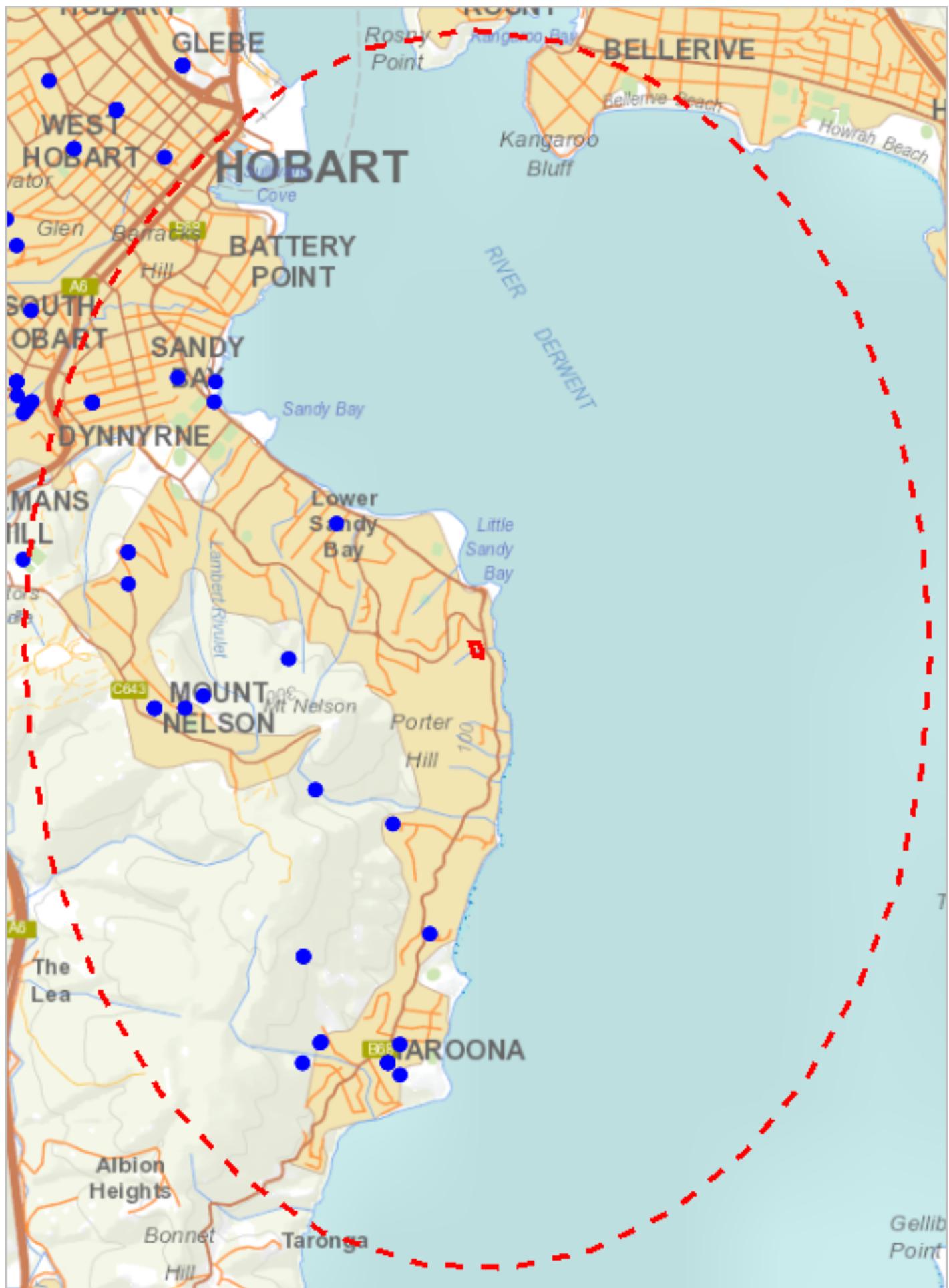
Email: ThreatenedSpecies.Enquiries@dpipwe.tas.gov.au

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

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

Raptor nests and sightings within 5000 metres

533141, 5253424



525372, 5242887

Raptor nests and sightings within 5000 metres

Legend: Verified and Unverified observations

- Point Verified
- Point Unverified
- Polygon Verified
- Polygon Unverified
- Line Verified
- Line Unverified

Legend: Cadastral Parcels



Raptor nests and sightings within 5000 metres

Please Note:

Note that inactive, damaged and/or lost eagle nests may be reinstated or replaced in following seasons (possibly even years later) and it should not be assumed that these locations will remain inactive in the long term.

Where there is no data in the Nest Productivity and Nest Occupancy fields it is likely that the productivity and occupancy of these nests has not been assessed and the absence of this data does not imply that the nests are un-occupied or un-productive.

Approaching a nest on foot during the breeding season (June to February inclusive) is highly disruptive for breeding eagles. Therefore eagle nests should not be approached during this time unless approved by a relevant DPIPWE specialist or their delegate.

Verified Records

Nest Id/Location Foreign Id	Species Name	Observer	Obs Date	Obs Type	Easting/Northing GDA94 Zone 55	Season	Nest Productivity	Nest Occupancy
1764	Aquila audax subsp. <i>fleayi</i>	Judith Paxton (20425)	12-Nov-2008	Nest	527823, 5245652 +/- 20m			
1764	Aquila audax subsp. <i>fleayi</i>	Judith Paxton (20425)	01-Nov-2008	Nest	527823, 5245652 +/- 20m	2008	1	
	Accipiter novaehollandiae	Grant Daniels (24012)	20-Jul-2012	Sighting	527966, 5244955 +/- 10m			
	Accipiter novaehollandiae	Dave Sayers (22086)	10-Jul-2012	Sighting	527957, 5244948 +/- 10m			
	Accipiter novaehollandiae	D Turner (25855)	25-Feb-1938	Sighting	525492, 5250355 +/- 5000m			
	Accipiter novaehollandiae	John Hennigan (25879)	11-Feb-1916	Sighting	527124, 5250349 +/- 5000m			
	Accipiter novaehollandiae	Jonah Gouldthorpe (6071)	10-Mar-2010	Sighting	525574, 5250132 +/- 0m			
	Accipiter novaehollandiae	Jonah Gouldthorpe (6071)	08-Mar-2010	Sighting	525496, 5250242 +/- 0m			
	Accipiter novaehollandiae	Jonah Gouldthorpe (6071)	22-Feb-2010	Sighting	525595, 5250170 +/- 0m			
	Accipiter novaehollandiae	Jonah Gouldthorpe (6071)	20-Feb-2010	Sighting	525618, 5250192 +/- 0m			
	Accipiter novaehollandiae	Unknown Unknown (21598)	01-Jan-1983	Sighting	526612, 5247683 +/- 100m			
	Accipiter novaehollandiae	J Moverley (1342)	01-Jan-1993	Sighting	526812, 5250383 +/- 100m			
	Accipiter novaehollandiae	Unknown Unknown (21598)	19-Jul-1992	Sighting	528512, 5244783 +/- 100m			
	Accipiter novaehollandiae	Unknown Unknown (21598)	01-May-1974	Sighting	526112, 5250183 +/- 1000m			
	Accipiter novaehollandiae	Unknown Unknown (21598)	01-Jan-1991	Sighting	526112, 5250183 +/- 1000m			
	Accipiter novaehollandiae	Unknown Unknown (21598)	01-Jan-1991	Sighting	528512, 5244783 +/- 100m			
	Accipiter novaehollandiae	Unknown Unknown (21598)	14-Mar-1971	Sighting	528512, 5244783 +/- 100m			
	Accipiter novaehollandiae	Rosemary Stafford (22420)	06-Jun-2011	Sighting	528110, 5249185 +/- 20m			
	Accipiter novaehollandiae	Nick Mooney (16443)	10-Feb-1977	Sighting	525496, 5251466 +/- 5000m			
	Accipiter novaehollandiae	Jonah Gouldthorpe (6071)	02-Feb-2014	Audible	525544, 5250099 +/- 10m			
	Accipiter novaehollandiae	Jonah Gouldthorpe (6071)	05-May-2013	Sighting	525581, 5250170 +/- 10m			
	Accipiter novaehollandiae	Adam Muyt (22996)	29-Jan-2015	Sighting	525294, 5251136 +/- 20m			
	Aquila audax	Andrew Hingston (1869)	03-Apr-2015	Sighting	525539, 5248904 +/- 100m			
	Aquila audax	Rebecca Johnson (29137)	10-Feb-2015	Sighting	524712, 5247565 +/- 50m			
	Aquila audax	Rebecca Johnson (29137)	10-Feb-2015	Sighting	524377, 5247635 +/- 50m			

Raptor nests and sightings within 5000 metres

Nest Id/Location Foreign Id	Species Name	Observer	Obs Date	Obs Type	Easting/Northing GDA94 Zone 55	Season	Nest Productivity	Nest Occupancy
	Aquila audax subsp. <i>fleayi</i>	Andrew Hingston (1869)	14-Apr-2013	Sighting	526400, 5248700 +/- 100m			
	Aquila audax subsp. <i>fleayi</i>	Unknown Unknown (21598)	06-Aug-1978	Sighting	534119, 5248521 +/- 18500m			
	Aquila audax subsp. <i>fleayi</i>	Unknown Unknown (21598)	21-Aug-1977	Sighting	534119, 5248521 +/- 18500m			
	Aquila audax subsp. <i>fleayi</i>	Unknown Unknown (21598)	30-Nov-1977	Sighting	534119, 5248521 +/- 18500m			
	Aquila audax subsp. <i>fleayi</i>	Unknown Unknown (21598)	26-May-1978	Sighting	534119, 5248521 +/- 18500m			
	Aquila audax subsp. <i>fleayi</i>	Unknown Unknown (21598)	31-Aug-1981	Sighting	534119, 5248521 +/- 18500m			
	Falco longipennis	Peter Duckworth (1926)	19-Mar-1997	Sighting	527112, 5250183 +/- 200m			
	Falco peregrinus	Unknown Unknown (21598)	01-Apr-1977	Sighting	534119, 5248521 +/- 18500m			
	Falco peregrinus	Unknown Unknown (21598)	11-Jul-1979	Sighting	534119, 5248521 +/- 18500m			
	Falco peregrinus	Unknown Unknown (21598)	31-Mar-1977	Sighting	534119, 5248521 +/- 18500m			
	Falco peregrinus	Andrew Hingston (1869)	02-Apr-2015	Sighting	526400, 5248960 +/- 100m			
	Falco peregrinus	Unknown Unknown (21598)	31-Aug-1979	Sighting	534119, 5248521 +/- 18500m			
	Haliaeetus leucogaster	Unknown Unknown (21598)	31-Aug-1981	Sighting	534119, 5248521 +/- 18500m			
	Haliaeetus leucogaster	Unknown Unknown (21598)	30-Nov-1978	Sighting	534119, 5248521 +/- 18500m			
	Haliaeetus leucogaster	Unknown Unknown (21598)	31-Aug-1978	Sighting	534119, 5248521 +/- 18500m			
	Haliaeetus leucogaster	Andrew Hingston (1869)	24-Jul-2014	Sighting	526400, 5248960 +/- 100m			
	Haliaeetus leucogaster	Unknown Unknown (21598)	31-Aug-1979	Sighting	534119, 5248521 +/- 18500m			
	Haliaeetus leucogaster	Unknown Unknown (21598)	29-Feb-1980	Sighting	534119, 5248521 +/- 18500m			
	Haliaeetus leucogaster	Unknown Unknown (21598)	31-May-1981	Sighting	534119, 5248521 +/- 18500m			
	Haliaeetus leucogaster	Unknown Unknown (21598)	30-Nov-1979	Sighting	534119, 5248521 +/- 18500m			
	Haliaeetus leucogaster	Unknown Unknown (21598)	23-Oct-1977	Sighting	534119, 5248521 +/- 18500m			
	Haliaeetus leucogaster	Unknown Unknown (21598)	31-Mar-1977	Sighting	534119, 5248521 +/- 18500m			
	Haliaeetus leucogaster	Unknown Unknown (21598)	18-Mar-1978	Sighting	534119, 5248521 +/- 18500m			
	Haliaeetus leucogaster	Unknown Unknown (21598)	26-May-1978	Sighting	534119, 5248521 +/- 18500m			
	Haliaeetus leucogaster	Unknown Unknown (21598)	31-May-1977	Sighting	534119, 5248521 +/- 18500m			
	Haliaeetus leucogaster	Unknown Unknown (21598)	31-May-1978	Sighting	534119, 5248521 +/- 18500m			
	Haliaeetus leucogaster	Unknown Unknown (21598)	31-May-1979	Sighting	534119, 5248521 +/- 18500m			

Raptor nests and sightings within 5000 metres

Nest Id/Location Foreign Id	Species Name	Observer	Obs Date	Obs Type	Easting/Northing GDA94 Zone 55	Season	Nest Productivity	Nest Occupancy
	Haliaeetus leucogaster	Unknown Unknown (21598)	28-Feb-1981	Sighting	534119, 5248521 +/- 18500m			
	Haliaeetus leucogaster	Unknown Unknown (21598)	03-Sep-1977	Sighting	534119, 5248521 +/- 18500m			
	Haliaeetus leucogaster	Unknown Unknown (21598)	01-Apr-1977	Sighting	534119, 5248521 +/- 18500m			
	Tyto novaehollandiae	P Jemings (27968)	29-Jan-1979	Sighting	525492, 5250355 +/- 5000m			
	Tyto novaehollandiae	Unknown Unknown (21598)	13-Dec-1980	Sighting	534119, 5248521 +/- 18500m			
	Tyto novaehollandiae	Unknown Unknown (21598)	30-Nov-1977	Sighting	534119, 5248521 +/- 18500m			
	Tyto novaehollandiae	Unknown Unknown (21598)	16-Jul-1978	Sighting	534119, 5248521 +/- 18500m			
	Tyto novaehollandiae	Unknown Unknown (21598)	02-May-1989	Sighting	528612, 5244933 +/- 1000m			
	Tyto novaehollandiae	Unknown Unknown (21598)	06-Aug-1978	Sighting	534119, 5248521 +/- 18500m			
	Tyto novaehollandiae	Nick Mooney (16443)	15-Jul-1982	Sighting	527927, 5247014 +/- 5000m			
	Tyto novaehollandiae	D. Reid (19562)	24-Jan-1988	Sighting	525492, 5250355 +/- 5000m			
	Tyto novaehollandiae	Phil Bell (1915)	01-Jan-1986	Sighting	528562, 5246733 +/- 100m			
	Tyto novaehollandiae	Threatened Species Section Staff Unknown (21723)	01-Jan-1950	Sighting	527712, 5248083 +/- 100m			
	Tyto novaehollandiae	Unknown Unknown (21598)	01-Apr-1992	Sighting	526862, 5247683 +/- 1000m			
	Tyto novaehollandiae	D Reid (7363)	24-Jan-1987	Sighting	525012, 5250483 +/- 500m			
	Tyto novaehollandiae	M Turvey (1762)	07-Apr-1982	Sighting	526712, 5252182 +/- 500m			
	Tyto novaehollandiae	Threatened Species Section Staff Unknown (21723)	01-Jan-1950	Sighting	527812, 5244783 +/- 100m			
	Tyto novaehollandiae	Phil Bell (1915)	05-Jul-1996	Sighting	528862, 5245833 +/- 100m			
	Tyto novaehollandiae	Phil Bell (1915)	18-Jun-1996	Sighting	527012, 5247783 +/- 100m			
	Tyto novaehollandiae	Nick Mooney (16443)	16-Sep-1982	Sighting	526612, 5247683 +/- 1000m			
	Tyto novaehollandiae	Unknown Unknown (21598)	01-Sep-1988	Sighting	525612, 5250933 +/- 1000m			
	Tyto novaehollandiae	P Rapley (1973)	03-Apr-1989	Sighting	528612, 5244683 +/- 5000m			

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	wedge-tailed eagle	pe	PEN	2	0	0
Aquila audax subsp. fleayi	tasmanian wedge-tailed eagle	e	EN	1	0	0
Tyto novaehollandiae	masked owl	pe	PVU	1	0	1
Haliaeetus leucogaster	white-bellied sea-eagle	v		3	0	0
Accipiter novaehollandiae	grey goshawk	e		1	0	1

Raptor nests and sightings within 5000 metres

For more information about raptor nests, please contact the Manager, Threatened Species and Marine Section.

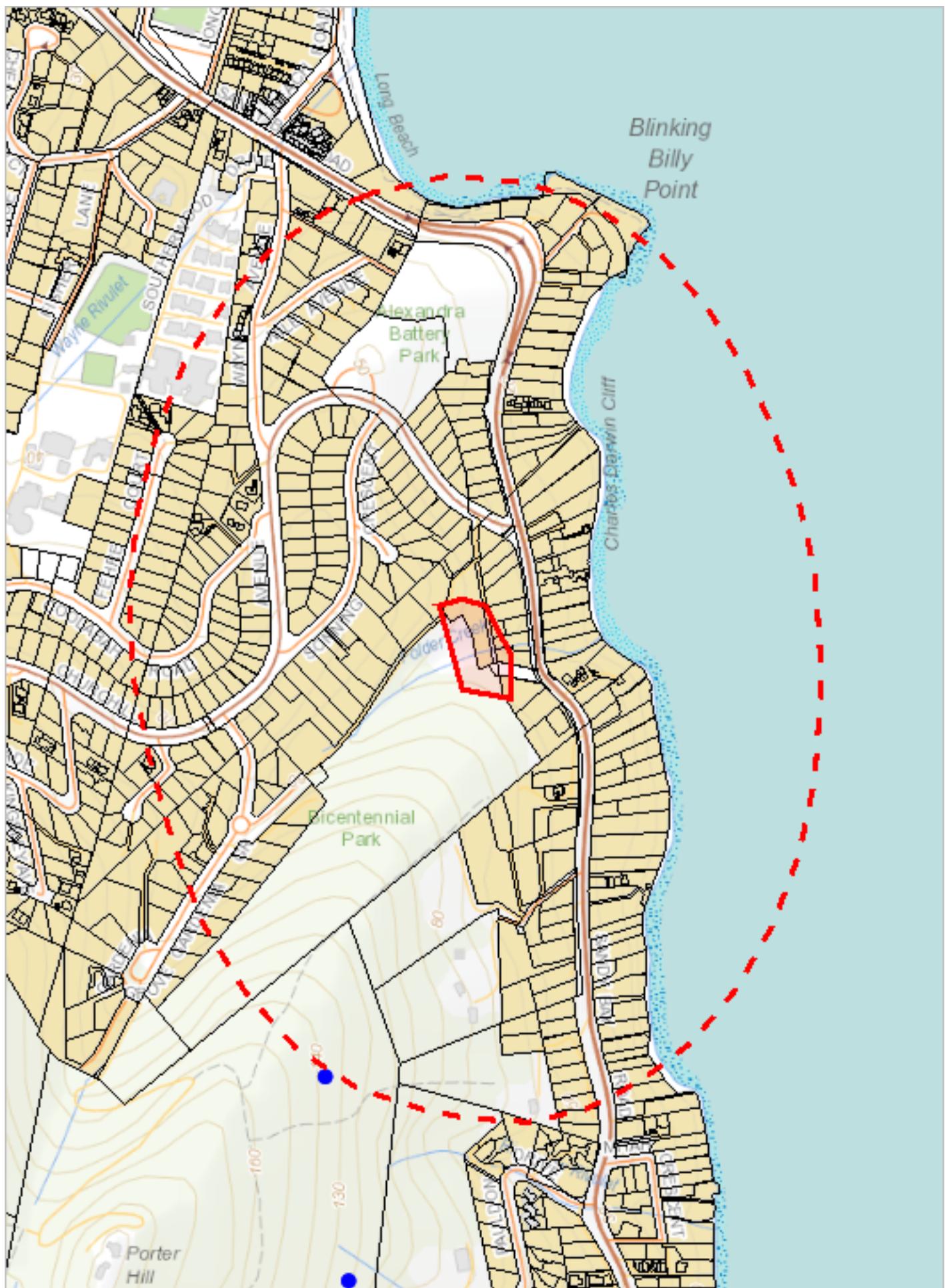
Telephone: (03) 6165 4340

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

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

Tas Management Act Weeds within 500 m

529813, 5248913



528694, 5247392

Tas Management Act Weeds within 500 m

Legend: Verified and Unverified observations

- Point Verified
- Point Unverified
- Polygon Verified
- Polygon Unverified
- Line Verified
- Line Unverified

Legend: Cadastral Parcels



Tas Management Act Weeds within 500 m

Verified Records

Id	Species	Common Name	Observers	Date	Easting/Northing GDA94 Zone 55	Location Description	WMA	Wons Density	Data Source
1402377	Chrysanthemoides monilifera subsp. monilifera	boneseed	Janet Smith (23470)	21-Oct-2013	529074, 5247648 +/- 200m		Present	Yes	

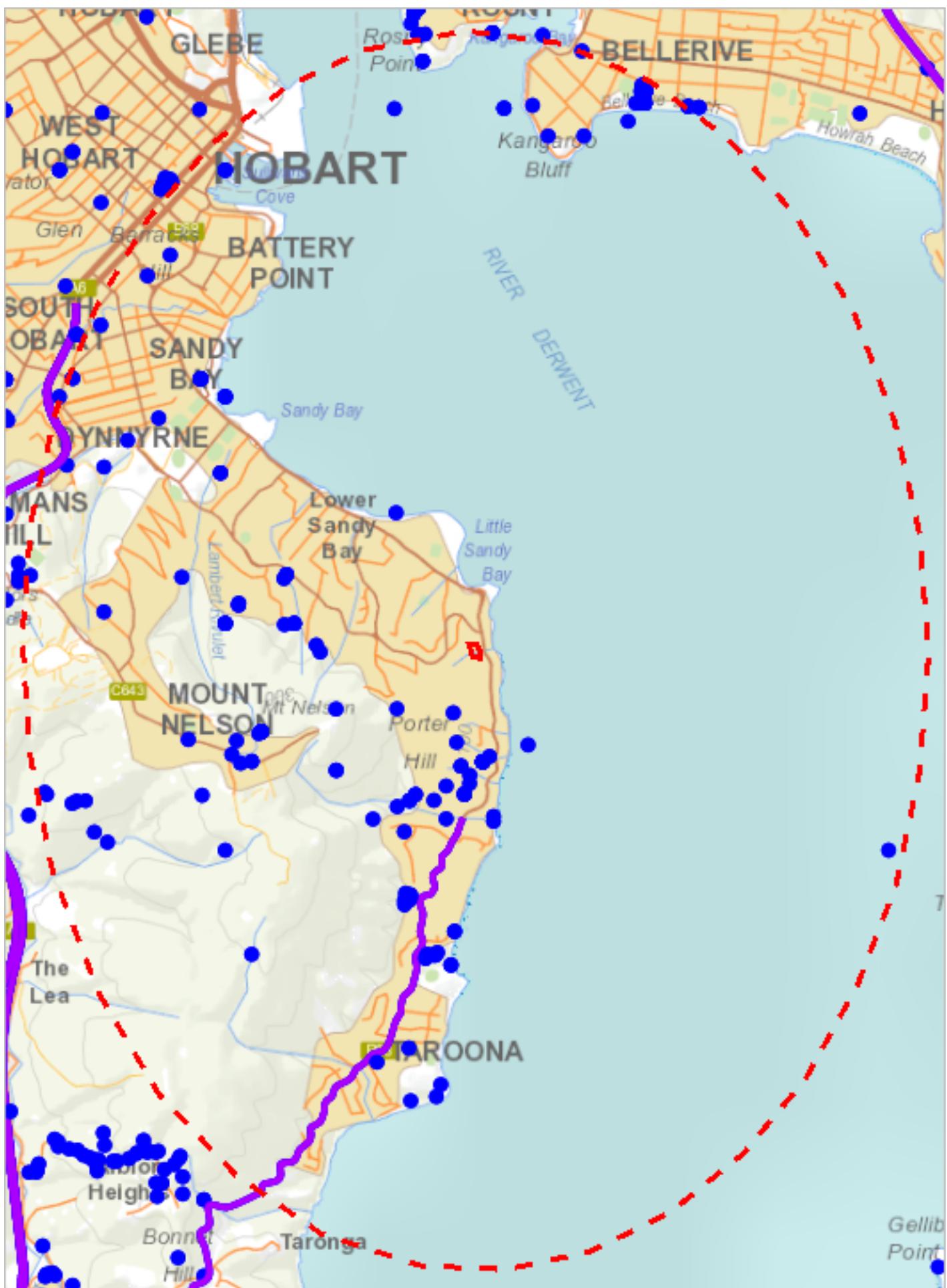
Unverified Records

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

<http://www.dpipwe.tas.gov.au/inter.nsf/WebPages/TPRY-52J8Z3?open>

Tas Management Act Weeds within 5000 m

533141, 5253424



525372, 5242887

Tas Management Act Weeds within 5000 m

Legend: Verified and Unverified observations

- Point Verified
- Point Unverified
- Polygon Verified
- Polygon Unverified
- Line Verified
- Line Unverified

Legend: Cadastral Parcels



Tas Management Act Weeds within 5000 m

Verified Records

Id	Species	Common Name	Observers	Date	Easting/Northing GDA94 Zone 55	Location Description	WMA	Wons Density	Data Source
259792	Amsinckia calycina	hairy fiddleneck	P. Lane (5310)	24-Sep-1998	528612, 5252583 +/- 1000m	Rosny Esplanade	Present	Yes	
1372292	Asparagus asparagoides	bridal creeper	Paul Gray (28335)	30-Jun-2007	530668, 5252619 +/- 10m	On dunes between Beach St & High St, Bellerive, Clarence	Present	Yes	
1372293	Asparagus asparagoides	bridal creeper	Paul Gray (28335)	30-Jun-2008	530668, 5252619 +/- 10m	On dunes between Beach St & High St, Bellerive, Clarence	Present	Yes	
1372294	Asparagus asparagoides	bridal creeper	Paul Gray (28335)	30-Jun-2007	531023, 5252591 +/- 10m	On dunes between Beach St & High St, Bellerive, Clarence	Present	Yes	
1371843	Asparagus asparagoides	bridal creeper	Andrew Crane (3353)	30-Jun-2004	529313, 5247247 +/- 50m	Pearces Reserve, Sandy Bay, Glenorchy	Present	Yes	
1371844	Asparagus asparagoides	bridal creeper	Andrew Crane (3353)	30-Jun-2005	529313, 5247247 +/- 50m	Pearces Reserve, Sandy Bay, Glenorchy	Present	Yes	
1371845	Asparagus asparagoides	bridal creeper	Andrew Crane (3353)	02-Aug-2006	529313, 5247247 +/- 50m	Pearces Reserve, Sandy Bay, Glenorchy	Present	Yes	
1372295	Asparagus asparagoides	bridal creeper	Paul Gray (28335)	30-Jun-2008	531023, 5252591 +/- 10m	On dunes between Beach St & High St, Bellerive, Clarence	Present	Yes	
1371846	Asparagus asparagoides	bridal creeper	Andrew Crane (3353)	30-Jun-2007	529313, 5247247 +/- 50m	Pearces Reserve, Sandy Bay, Glenorchy	Present	Yes	
1371847	Asparagus asparagoides	bridal creeper	Andrew Crane (3353)	30-Jun-2008	529313, 5247247 +/- 50m	Pearces Reserve, Sandy Bay, Glenorchy	Present	Yes	
1371848	Asparagus asparagoides	bridal creeper	Bec Johnson (22997), Matt Bartlett (28331)	07-Aug-2007	527172, 5249614 +/- 50m	"Lambert Park", 22 Lambert Ave opposite 18 & near last powerpole, reported by Bec Johnson & Mat Bartlett, Sandy Bay, Glenorchy	Present	Yes	
1371849	Asparagus asparagoides	bridal creeper	Bec Johnson (22997), Matt Bartlett (28331)	30-Jun-2008	527172, 5249614 +/- 50m	"Lambert Park", 22 Lambert Ave opposite 18 & near last powerpole, reported by Bec Johnson & Mat Bartlett, Sandy Bay, Glenorchy	Present	Yes	
1371850	Asparagus asparagoides	bridal creeper	Patrick Taylor (28334)	01-Jun-2006	525996, 5250748 +/- 10m	"Fitzroy Gardens", entrance corner Digney Rd & Pillinger St, Drynnyrne, Hobart	Present	Yes	
1371851	Asparagus asparagoides	bridal creeper	Patrick Taylor (28334)	09-Oct-2007	525996, 5250748 +/- 10m	"Fitzroy Gardens", entrance corner Digney Rd & Pillinger St, Drynnyrne, Hobart	Present	Yes	
1371852	Asparagus asparagoides	bridal creeper	Patrick Taylor (28334)	30-Jun-2008	525996, 5250748 +/- 10m	"Fitzroy Gardens", entrance corner Digney Rd & Pillinger St, Drynnyrne, Hobart	Present	Yes	

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1372290	Asparagus asparagooides	bridal creeper	Paul Gray (28335)	30-Jun-2005	530668, 5252619 +/- 10m	On dunes between Beach St & High St, Bellerive, Clarence	Present	Yes	
1372291	Asparagus asparagooides	bridal creeper	Paul Gray (28335)	30-Jun-2006	530668, 5252619 +/- 10m	On dunes between Beach St & High St, Bellerive, Clarence	Present	Yes	
1179712	Asparagus asparagooides	bridal creeper	Unknown Unknown (21598)	01-Oct-2009	525907, 5251145 +/- 1m		Present	Yes	Not known (or uncertain)
1179915	Asparagus asparagooides	bridal creeper	Unknown Unknown (21598)	01-Sep-2009	530666, 5252619 +/- 1m		Present	Yes	Not known (or uncertain)
1174098	Asparagus asparagooides	bridal creeper	Unknown Unknown (21598)	01-Aug-2008	529370, 5247290 +/- 1m		Present	Yes	Not known (or uncertain)
1179714	Asparagus asparagooides	bridal creeper	Unknown Unknown (21598)	01-Jan-2009	529313, 5247247 +/- 1m		Present	Yes	Not known (or uncertain)
1164516	Asparagus asparagooides	bridal creeper	Sandra Leighton (3173)	01-Jan-0001	529313, 5247247 +/- 1m		Present	Yes	Not known (or uncertain)
1179713	Asparagus scandens	asparagus fern	Unknown Unknown (21598)	27-Oct-2009	526200, 5251826 +/- 1m		Present	Yes	Not known (or uncertain)
1368685	Calluna vulgaris	heather	Vicki Campbell (18421)	24-Nov-2012	526900, 5247438 +/- 10m	559-561 Nelson Rd, Mt Nelson - roadside btw 559 & 561 (closer to 561) on edge of garden bed beside footpath	Present	Yes	
1368683	Calluna vulgaris	heather	Vicki Campbell (18421)	24-Nov-2012	527328, 5247244 +/- 10m	600 or 602 Nelson Rd, Mt Nelson - close to driveway of 602 on edge of road	Present	Yes	
1368684	Calluna vulgaris	heather	Vicki Campbell (18421)	24-Nov-2012	527256, 5247315 +/- 10m	590 Nelson Rd, Mt Nelson - up bank on edge of lawn above bus stop	Present	Yes	
468735	Carduus nutans	nodding thistle	Louise Gilfedder (1499)	01-Jan-1993	527412, 5245683 +/- 100m		Present	Yes	
585587	Carduus pycnocephalus	slender thistle	Karen Ziegler (3104)	31-Aug-2004	529420, 5253200 +/- 500m		Present	Yes	
299157	Carduus pycnocephalus	slender thistle	F.H. Long (4279)	01-Oct-1929	531112, 5252583 +/- 2000m	Bellerive.	Present	Yes	
297762	Carduus pycnocephalus	slender thistle	Leonard R. Rodway (4869)	01-Nov-1898	527012, 5250383 +/- 2000m	Sandy Bay	Present	Yes	
297238	Carduus pycnocephalus	slender thistle	Leonard R. Rodway (4869)	01-Oct-1903	527012, 5250383 +/- 20000m	Sandy Bay, Hobart.	Present	Yes	
1171224	Carduus pycnocephalus	slender thistle	Matthew Baker (6602)	05-Dec-2007	527206, 5248385 +/- 1000m		Present	Yes	Not known (or uncertain)
1171225	Carduus tenuiflorus	winged thistle	Matthew Baker (6602)	05-Dec-2007	527206, 5248385 +/- 1000m		Present	Yes	Not known (or uncertain)
942159	Carex albula	frosted curls	W.R. Watson (5749)	25-May-1988	527221, 5252086 +/- 2000m		Present	Yes	
942154	Carex albula	frosted curls	W.R. Watson (5749)	09-Jun-1989	527221, 5252086 +/- 2000m		Present	Yes	
297866	Carex testacea	new zealand sedge	Winifred M. Curtis (5737)	25-May-1988	527012, 5252583 +/- 2000m	Princes Park, Hobart	Present	Yes	
1180857	Carex testacea	new zealand sedge	Matthew Baker (6602)	05-Dec-2007	527984, 5248147 +/- 50m		Present	Yes	Not known (or uncertain)
297145	Carthamus lanatus	saffron thistle	Unknown Unknown (21598)	16-Mar-1914	527012, 5250383 +/- 2000m	Sandy Bay.	Present	Yes	
1180716	Cenchrus longisetus	feathertop	Matthew Baker (6602)	20-Apr-2006	526767, 5251395 +/- 50m		Present	Yes	Not known (or uncertain)
299184	Cenchrus longisetus	feathertop	H.D. Gordon (4403)	01-Mar-1941	531112, 5252583 +/- 2000m	Bellerive	Present	Yes	
1172724	Cenchrus macrourus	african feathergrass	Unknown Unknown (21598)	01-Jan-2002	526692, 5251934 +/- 1m		Present	Yes	Not known (or uncertain)

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1172730	Cenchrus macrourus	african feathergrass	Unknown Unknown (21598)	01-Jan-2002	526727, 5252027 +/- 1m		Present	Yes	Not known (or uncertain)
1172725	Cenchrus macrourus	african feathergrass	Unknown Unknown (21598)	01-Jan-2002	526709, 5251973 +/- 1m		Present	Yes	Not known (or uncertain)
1172723	Cenchrus macrourus	african feathergrass	Unknown Unknown (21598)	01-Jan-2002	526692, 5251934 +/- 1m		Present	Yes	Not known (or uncertain)
1172729	Cenchrus macrourus	african feathergrass	Unknown Unknown (21598)	01-Jan-2002	526769, 5252015 +/- 1m		Present	Yes	Not known (or uncertain)
1172727	Cenchrus macrourus	african feathergrass	Unknown Unknown (21598)	01-Jan-2002	526718, 5251981 +/- 1m		Present	Yes	Not known (or uncertain)
1172726	Cenchrus macrourus	african feathergrass	Unknown Unknown (21598)	01-Jan-2002	526714, 5251976 +/- 1m		Present	Yes	Not known (or uncertain)
1172728	Cenchrus macrourus	african feathergrass	Unknown Unknown (21598)	01-Jan-2002	526782, 5251991 +/- 1m		Present	Yes	Not known (or uncertain)
1471339	Chrysanthemoid es monilifera subsp. monilifera	boneseed	Winifred M. Curtis (5737)	27-Aug-1957	527213, 5250236 +/- 1000m	Sandy Bay	Present	Yes	
197207	Chrysanthemoid es monilifera subsp. monilifera	boneseed	Andrew North (2500)	25-Sep-1996	528762, 5246983 +/- 100m		Present	Yes	
196941	Chrysanthemoid es monilifera subsp. monilifera	boneseed	Andrew North (2500)	25-Sep-1996	528112, 5247683 +/- 100m		Present	Yes	
197877	Chrysanthemoid es monilifera subsp. monilifera	boneseed	Andrew North (2500)	25-Sep-1996	528412, 5246783 +/- 100m		Present	Yes	
197236	Chrysanthemoid es monilifera subsp. monilifera	boneseed	Andrew North (2500)	25-Sep-1996	528912, 5246933 +/- 100m		Present	Yes	
912033	Chrysanthemoid es monilifera subsp. monilifera	boneseed	Unknown Unknown (21598)	01-Jan-0001	526580, 5251227 +/- 5000m	Hobart western shore	Present	Yes	
915276	Chrysanthemoid es monilifera subsp. monilifera	boneseed	Tim Rudman (22437)	14-Dec-1999	529012, 5246783 +/- 100m		Present	Yes	
576749	Chrysanthemoid es monilifera subsp. monilifera	boneseed	David Ziegeler (7381)	24-Feb-2004	527712, 5248783 +/- 10m		Present	Yes	
592786	Chrysanthemoid es monilifera subsp. monilifera	boneseed	David Ziegeler (7381)	10-Sep-2004	529206, 5247071 +/- 10m		Present	Yes	
585456	Chrysanthemoid es monilifera subsp. monilifera	boneseed	David Ziegeler (7381)	10-Sep-2004	529135, 5247212 +/- 10m		Present	Yes	
585537	Chrysanthemoid es monilifera subsp. monilifera	boneseed	David Ziegeler (7381)	10-Sep-2004	529207, 5247138 +/- 10m		Present	Yes	
583256	Chrysanthemoid es monilifera subsp. monilifera	boneseed	David Ziegeler (7381)	24-Feb-2004	527692, 5248373 +/- 10m		Present	Yes	
583316	Chrysanthemoid es monilifera subsp. monilifera	boneseed	David Ziegeler (7381)	24-Feb-2004	527772, 5248383 +/- 10m		Present	Yes	
592418	Chrysanthemoid es monilifera subsp. monilifera	boneseed	Andrew North (2500)	15-Dec-2004	527500, 5247500 +/- 500m		Present	Yes	
583369	Chrysanthemoid es monilifera subsp. monilifera	boneseed	Andrew North (2500)	11-Feb-2004	529162, 5246983 +/- 50m		Present	Yes	
585425	Chrysanthemoid es monilifera subsp. monilifera	boneseed	Karen Ziegler (3104)	31-Aug-2004	528845, 5252970 +/- 10m		Present	Yes	
1164084	Chrysanthemoid es monilifera subsp. monilifera	boneseed	Unknown Unknown (21598)	01-Jan-0001	528922, 5244516 +/- 1m		Present	Yes	Not known (or uncertain)
1171462	Chrysanthemoid es monilifera subsp. monilifera	boneseed	Sam Smee (21801)	01-Jan-0001	533433, 5246195 +/- 1m		Present	Yes	Not known (or uncertain)
1171463	Chrysanthemoid es monilifera subsp. monilifera	boneseed	Sam Smee (21801)	01-Jan-0001	533518, 5246405 +/- 1m		Present	Yes	Not known (or uncertain)
1171465	Chrysanthemoid es monilifera subsp. monilifera	boneseed	Sam Smee (21801)	01-Jan-0001	533769, 5247033 +/- 1m		Present	Yes	Not known (or uncertain)

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1171466	Chrysanthemoides monilifera subsp. monilifera	boneseed	Sam Smee (21801)	01-Jan-0001	533685, 5247285 +/- 1m		Present	Yes	Not known (or uncertain)
1171468	Chrysanthemoides monilifera subsp. monilifera	boneseed	Sam Smee (21801)	01-Jan-0001	533769, 5247745 +/- 1m		Present	Yes	Not known (or uncertain)
1171469	Chrysanthemoides monilifera subsp. monilifera	boneseed	Sam Smee (21801)	01-Jan-0001	533685, 5248164 +/- 1m		Present	Yes	Not known (or uncertain)
1170988	Chrysanthemoides monilifera subsp. monilifera	boneseed	Barry Hardwick (6966)	01-Jan-2006	528697, 5244913 +/- 1m		Present	Yes	Not known (or uncertain)
1170855	Chrysanthemoides monilifera subsp. monilifera	boneseed	Matthew Baker (6602)	01-Jan-0001	527318, 5248550 +/- 1m		Present	Yes	Not known (or uncertain)
1171112	Chrysanthemoides monilifera subsp. monilifera	boneseed	Wendy Andrew (21804)	01-Jan-0001	533705, 5246325 +/- 1m		Present	Yes	Not known (or uncertain)
1171113	Chrysanthemoides monilifera subsp. monilifera	boneseed	Wendy Andrew (21804)	01-Jan-0001	533961, 5248123 +/- 1m		Present	Yes	Not known (or uncertain)
1171140	Chrysanthemoides monilifera subsp. monilifera	boneseed	Sam Smee (21801)	01-Jan-0001	529873, 5252355 +/- 1m		Present	Yes	Not known (or uncertain)
1171141	Chrysanthemoides monilifera subsp. monilifera	boneseed	Sam Smee (21801)	01-Jan-0001	529746, 5252605 +/- 1m		Present	Yes	Not known (or uncertain)
1171985	Chrysanthemoides monilifera subsp. monilifera	boneseed	Unknown Unknown (21598)	01-Jan-0001	534122, 5248536 +/- 1m		Present	Yes	Not known (or uncertain)
1164085	Chrysanthemoides monilifera subsp. monilifera	boneseed	Unknown Unknown (21598)	01-Jan-0001	528959, 5244613 +/- 1m		Present	Yes	Not known (or uncertain)
1171464	Chrysanthemoides monilifera subsp. monilifera	boneseed	Sam Smee (21801)	01-Jan-0001	533685, 5246656 +/- 1m		Present	Yes	Not known (or uncertain)
1171467	Chrysanthemoides monilifera subsp. monilifera	boneseed	Sam Smee (21801)	01-Jan-0001	533853, 5247453 +/- 1m		Present	Yes	Not known (or uncertain)
1171139	Chrysanthemoides monilifera subsp. monilifera	boneseed	Sam Smee (21801)	01-Jan-0001	530166, 5252355 +/- 1m		Present	Yes	Not known (or uncertain)
1214584	Chrysanthemoides monilifera subsp. monilifera	boneseed	Anneka V Ferguson (21993)	26-Nov-2010	524934, 5249819 +/- 10m	121-125 Waterworks Road, Dynnryne	Present	Yes	
1214585	Chrysanthemoides monilifera subsp. monilifera	boneseed	Anneka V Ferguson (21993)	26-Nov-2010	524972, 5249620 +/- 10m	121-125 Waterworks Road, Dynnryne	Present	Yes	
1214586	Chrysanthemoides monilifera subsp. monilifera	boneseed	Anneka V Ferguson (21993)	26-Nov-2010	524984, 5249817 +/- 10m	121-125 Waterworks Road, Dynnryne	Present	Yes	
1214587	Chrysanthemoides monilifera subsp. monilifera	boneseed	Anneka V Ferguson (21993)	26-Nov-2010	525005, 5249752 +/- 10m	121-125 Waterworks Road, Dynnryne	Present	Yes	
1214589	Chrysanthemoides monilifera subsp. monilifera	boneseed	Anneka V Ferguson (21993)	26-Nov-2010	525016, 5249636 +/- 10m	121-125 Waterworks Road, Dynnryne	Present	Yes	
1214591	Chrysanthemoides monilifera subsp. monilifera	boneseed	Anneka V Ferguson (21993)	26-Nov-2010	525029, 5249880 +/- 10m	121-125 Waterworks Road, Dynnryne	Present	Yes	
1214592	Chrysanthemoides monilifera subsp. monilifera	boneseed	Anneka V Ferguson (21993)	26-Nov-2010	525041, 5249879 +/- 10m	121-125 Waterworks Road, Dynnryne	Present	Yes	
1214593	Chrysanthemoides monilifera subsp. monilifera	boneseed	Anneka V Ferguson (21993)	26-Nov-2010	525045, 5249871 +/- 10m	121-125 Waterworks Road, Dynnryne	Present	Yes	
1214594	Chrysanthemoides monilifera subsp. monilifera	boneseed	Anneka V Ferguson (21993)	26-Nov-2010	525049, 5249911 +/- 10m	121-125 Waterworks Road, Dynnryne	Present	Yes	
1214597	Chrysanthemoides monilifera subsp. monilifera	boneseed	Anneka V Ferguson (21993)	26-Nov-2010	525059, 5249808 +/- 10m	121-125 Waterworks Road, Dynnryne	Present	Yes	

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1214598	Chrysanthemoides monilifera subsp. monilifera	boneseed	Anneka V Ferguson (21993)	26-Nov-2010	525075, 5249874 +/- 10m	121-125 Waterworks Road, Dynnryne	Present	Yes	
1214601	Chrysanthemoides monilifera subsp. monilifera	boneseed	Anneka V Ferguson (21993)	26-Nov-2010	525122, 5249880 +/- 10m	121-125 Waterworks Road, Dynnryne	Present	Yes	
1214602	Chrysanthemoides monilifera subsp. monilifera	boneseed	Anneka V Ferguson (21993)	26-Nov-2010	525140, 5249870 +/- 10m	121-125 Waterworks Road, Dynnryne	Present	Yes	
1214530	Chrysanthemoides monilifera subsp. monilifera	boneseed	John B. Davies (4699), Anneka V Ferguson (21993)	23-Aug-2010	525102, 5249808 +/- 10m	111-119 Waterworks Road, Dynnryne	Present	Yes	
1214532	Chrysanthemoides monilifera subsp. monilifera	boneseed	John B. Davies (4699), Anneka V Ferguson (21993)	23-Aug-2010	525075, 5249874 +/- 10m	111-119 Waterworks Road, Dynnryne	Present	Yes	
1214533	Chrysanthemoides monilifera subsp. monilifera	boneseed	John B. Davies (4699), Anneka V Ferguson (21993)	23-Aug-2010	525059, 5249808 +/- 10m	111-119 Waterworks Road, Dynnryne	Present	Yes	
1214535	Chrysanthemoides monilifera subsp. monilifera	boneseed	John B. Davies (4699), Anneka V Ferguson (21993)	23-Aug-2010	525140, 5249870 +/- 10m	111-119 Waterworks Road, Dynnryne	Present	Yes	
1214537	Chrysanthemoides monilifera subsp. monilifera	boneseed	John B. Davies (4699), Anneka V Ferguson (21993)	23-Aug-2010	525122, 5249880 +/- 10m	111-119 Waterworks Road, Dynnryne	Present	Yes	
1214538	Chrysanthemoides monilifera subsp. monilifera	boneseed	John B. Davies (4699), Anneka V Ferguson (21993)	23-Aug-2010	525029, 5249880 +/- 10m	111-119 Waterworks Road, Dynnryne	Present	Yes	
1214539	Chrysanthemoides monilifera subsp. monilifera	boneseed	John B. Davies (4699), Anneka V Ferguson (21993)	23-Aug-2010	525081, 5249911 +/- 10m	111-119 Waterworks Road, Dynnryne	Present	Yes	
1214541	Chrysanthemoides monilifera subsp. monilifera	boneseed	John B. Davies (4699), Anneka V Ferguson (21993)	23-Aug-2010	525015, 5249893 +/- 10m	111-119 Waterworks Road, Dynnryne	Present	Yes	
1214590	Chrysanthemoides monilifera subsp. monilifera	boneseed	Anneka V Ferguson (21993)	26-Nov-2010	525019, 5249850 +/- 10m	121-125 Waterworks Road, Dynnryne	Present	Yes	
1214600	Chrysanthemoides monilifera subsp. monilifera	boneseed	Anneka V Ferguson (21993)	26-Nov-2010	525102, 5249808 +/- 10m	121-125 Waterworks Road, Dynnryne	Present	Yes	
1214583	Chrysanthemoides monilifera subsp. monilifera	boneseed	Anneka V Ferguson (21993)	26-Nov-2010	524924, 5249772 +/- 10m	121-125 Waterworks Road, Dynnryne	Present	Yes	
1214588	Chrysanthemoides monilifera subsp. monilifera	boneseed	Anneka V Ferguson (21993)	26-Nov-2010	525015, 5249893 +/- 10m	121-125 Waterworks Road, Dynnryne	Present	Yes	
1214531	Chrysanthemoides monilifera subsp. monilifera	boneseed	John B. Davies (4699), Anneka V Ferguson (21993)	23-Aug-2010	525045, 5249871 +/- 10m	111-119 Waterworks Road, Dynnryne	Present	Yes	
1214534	Chrysanthemoides monilifera subsp. monilifera	boneseed	John B. Davies (4699), Anneka V Ferguson (21993)	23-Aug-2010	525049, 5249911 +/- 10m	111-119 Waterworks Road, Dynnryne	Present	Yes	
1214596	Chrysanthemoides monilifera subsp. monilifera	boneseed	Anneka V Ferguson (21993)	26-Nov-2010	525057, 5249816 +/- 10m	121-125 Waterworks Road, Dynnryne	Present	Yes	
1214599	Chrysanthemoides monilifera subsp. monilifera	boneseed	Anneka V Ferguson (21993)	26-Nov-2010	525081, 5249911 +/- 10m	121-125 Waterworks Road, Dynnryne	Present	Yes	
1214536	Chrysanthemoides monilifera subsp. monilifera	boneseed	John B. Davies (4699), Anneka V Ferguson (21993)	23-Aug-2010	525057, 5249816 +/- 10m	111-119 Waterworks Road, Dynnryne	Present	Yes	
1214540	Chrysanthemoides monilifera subsp. monilifera	boneseed	John B. Davies (4699), Anneka V Ferguson (21993)	23-Aug-2010	525041, 5249879 +/- 10m	111-119 Waterworks Road, Dynnryne	Present	Yes	

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1214595	Chrysanthemoides monilifera subsp. monilifera	boneseed	Anneka V Ferguson (21993)	26-Nov-2010	525051, 5249652 +/- 10m	121-125 Waterworks Road, Dynnyrne	Present	Yes	
297150	Chrysanthemoides monilifera subsp. monilifera	boneseed	Winifred M. Curtis (5737)	27-Aug-1957	527012, 5250383 +/- 2000m	Sandy Bay.	Present	Yes	
297767	Chrysanthemoides monilifera subsp. monilifera	boneseed	Winifred M. Curtis (5737)	26-Sep-1943	527012, 5250383 +/- 2000m	Sandy Bay.	Present	Yes	
261001	Chrysanthemoides monilifera subsp. monilifera	boneseed	Alex Buchanan (1467)	31-Jul-1996	528612, 5247683 +/- 100m	Nicholas Drive, Sandy Bay.	Present	Yes	
297647	Chrysanthemoides monilifera subsp. monilifera	boneseed	Alex Buchanan (1467)	31-May-1984	528612, 5249283 +/- 2000m	South slope of Porter Hill	Present	Yes	
462342	Chrysanthemoides monilifera subsp. monilifera	boneseed	Louise Gilfedder (1499)	01-Jan-1993	528812, 5253183 +/- 100m		Present	Yes	
1076509	Chrysanthemoides monilifera subsp. monilifera	boneseed	Mark Wapstra (1621)	10-Aug-2009	527953, 5248205 +/- 10m	Sandy Bay	Present	Yes	
1405364	Chrysanthemoides monilifera subsp. monilifera	boneseed	Mark Wapstra (1621)	11-Feb-2014	528718, 5246160 +/- 5m	Tarooma	Present	Yes	
1405368	Chrysanthemoides monilifera subsp. monilifera	boneseed	Mark Wapstra (1621)	11-Feb-2014	528668, 5246119 +/- 5m	Tarooma	Present	Yes	
1405361	Chrysanthemoides monilifera subsp. monilifera	boneseed	Mark Wapstra (1621)	11-Feb-2014	528678, 5246177 +/- 5m	Tarooma	Present	Yes	
1405362	Chrysanthemoides monilifera subsp. monilifera	boneseed	Mark Wapstra (1621)	11-Feb-2014	528698, 5246155 +/- 5m	Tarooma	Present	Yes	
1405363	Chrysanthemoides monilifera subsp. monilifera	boneseed	Mark Wapstra (1621)	11-Feb-2014	528715, 5246166 +/- 5m	Tarooma	Present	Yes	
1405365	Chrysanthemoides monilifera subsp. monilifera	boneseed	Mark Wapstra (1621)	11-Feb-2014	528702, 5246151 +/- 5m	Tarooma	Present	Yes	
1405366	Chrysanthemoides monilifera subsp. monilifera	boneseed	Mark Wapstra (1621)	11-Feb-2014	528697, 5246155 +/- 5m	Tarooma	Present	Yes	
1405367	Chrysanthemoides monilifera subsp. monilifera	boneseed	Mark Wapstra (1621)	11-Feb-2014	528670, 5246104 +/- 5m	Tarooma	Present	Yes	
1399554	Chrysanthemoides monilifera subsp. monilifera	boneseed	Janet Smith (23470)	05-Sep-2013	529013, 5247050 +/- 200m		Present	Yes	
1402376	Chrysanthemoides monilifera subsp. monilifera	boneseed	Janet Smith (23470)	21-Oct-2013	529101, 5247407 +/- 50m		Present	Yes	
1402377	Chrysanthemoides monilifera subsp. monilifera	boneseed	Janet Smith (23470)	21-Oct-2013	529074, 5247648 +/- 200m		Present	Yes	
297768	Cirsium arvense var. arvense	californian thistle	Leonard R. Rodway (4869)	01-Oct-1897	527012, 5250383 +/- 2000m	Sandy Bay, Hobart	Present	Yes	
462343	Cirsium arvense var. arvense	californian thistle	Louise Gilfedder (1499)	01-Jan-1993	528812, 5253183 +/- 100m		Present	Yes	
1174105	Coprosma robusta	karamu	Unknown Unknown (21598)	03-Aug-2006	525962, 5250391 +/- 1m		Present	Yes	Not known (or uncertain)
1180718	Coprosma robusta	karamu	Matthew Baker (6602)	03-Aug-2006	526852, 5248764 +/- 50m		Present	Yes	Not known (or uncertain)
576807	Cortaderia jubata	pink pampas grass	David Ziegeler (7381)	24-Feb-2004	527772, 5248383 +/- 10m		Present	Yes	
294482	Cortaderia jubata	pink pampas grass	Alex Buchanan (1467)	08-May-1987	524512, 5249283 +/- 2000m	Old tip site near Proctors Saddle, Hobart.	Present	Yes	
583370	Cortaderia selloana	white pampas grass	Andrew North (2500)	11-Feb-2004	529162, 5246983 +/- 50m		Present	Yes	
1171240	Cortaderia sp.	pampas grass	Unknown Unknown (21598)	01-Jan-2008	529047, 5245590 +/- 1m		Present	Yes	Not known (or uncertain)
1171245	Cortaderia sp.	pampas grass	Unknown Unknown (21598)	01-Jan-2008	528919, 5245674 +/- 1m		Present	Yes	Not known (or uncertain)
1171247	Cortaderia sp.	pampas grass	Unknown Unknown (21598)	01-Jan-2008	528851, 5245677 +/- 1m		Present	Yes	Not known (or uncertain)

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1171248	Cortaderia sp.	pampas grass	Unknown Unknown (21598)	01-Jan-2008	528824, 5245681 +/- 1m		Present	Yes	Not known (or uncertain)
1171249	Cortaderia sp.	pampas grass	Unknown Unknown (21598)	01-Jan-2008	528825, 5245681 +/- 1m		Present	Yes	Not known (or uncertain)
1171251	Cortaderia sp.	pampas grass	Unknown Unknown (21598)	01-Jan-2008	528937, 5245692 +/- 1m		Present	Yes	Not known (or uncertain)
1171252	Cortaderia sp.	pampas grass	Unknown Unknown (21598)	01-Jan-2008	529077, 5245863 +/- 1m		Present	Yes	Not known (or uncertain)
1171103	Cortaderia sp.	pampas grass	Yuki Yamaguchi (21805)	01-Jan-0001	526620, 5244070 +/- 20m		Present	Yes	Not known (or uncertain)
1171106	Cortaderia sp.	pampas grass	Yuki Yamaguchi (21805)	01-Jan-0001	526550, 5244090 +/- 20m		Present	Yes	Not known (or uncertain)
1171239	Cortaderia sp.	pampas grass	Unknown Unknown (21598)	01-Jan-2008	529045, 5245589 +/- 1m		Present	Yes	Not known (or uncertain)
1175259	Cortaderia sp.	pampas grass	Unknown Unknown (21598)	23-May-2003	524756, 5247649 +/- 1m		Present	Yes	Not known (or uncertain)
1175260	Cortaderia sp.	pampas grass	Unknown Unknown (21598)	23-May-2003	524278, 5247888 +/- 1m		Present	Yes	Not known (or uncertain)
1175262	Cortaderia sp.	pampas grass	Unknown Unknown (21598)	23-May-2003	524815, 5248199 +/- 1m		Present	Yes	Not known (or uncertain)
1175263	Cortaderia sp.	pampas grass	Unknown Unknown (21598)	01-Aug-2008	527690, 5248751 +/- 1m		Present	Yes	Not known (or uncertain)
1173067	Cortaderia sp.	pampas grass	Yuki Yamaguchi (21805)	30-Oct-2007	526670, 5243820 +/- 20m		Present	Yes	Not known (or uncertain)
1173073	Cortaderia sp.	pampas grass	Yuki Yamaguchi (21805)	30-Oct-2007	526400, 5244020 +/- 20m		Present	Yes	Not known (or uncertain)
1173077	Cortaderia sp.	pampas grass	Yuki Yamaguchi (21805)	30-Oct-2007	526460, 5244060 +/- 20m		Present	Yes	Not known (or uncertain)
1171246	Cortaderia sp.	pampas grass	Unknown Unknown (21598)	01-Jan-2008	528851, 5245676 +/- 1m		Present	Yes	Not known (or uncertain)
1171250	Cortaderia sp.	pampas grass	Unknown Unknown (21598)	01-Jan-2008	528928, 5245687 +/- 1m		Present	Yes	Not known (or uncertain)
1171253	Cortaderia sp.	pampas grass	Unknown Unknown (21598)	01-Jan-2008	529077, 5245864 +/- 1m		Present	Yes	Not known (or uncertain)
1171235	Cortaderia sp.	pampas grass	Yuki Yamaguchi (21805)	01-Jan-0001	526520, 5244170 +/- 20m		Present	Yes	Not known (or uncertain)
1171238	Cortaderia sp.	pampas grass	Unknown Unknown (21598)	01-Jan-2008	528437, 5244799 +/- 1m		Present	Yes	Not known (or uncertain)
1171242	Cortaderia sp.	pampas grass	Unknown Unknown (21598)	01-Jan-2008	528839, 5245646 +/- 1m		Present	Yes	Not known (or uncertain)
1171104	Cortaderia sp.	pampas grass	Yuki Yamaguchi (21805)	01-Jan-0001	526640, 5244080 +/- 20m		Present	Yes	Not known (or uncertain)
1175258	Cortaderia sp.	pampas grass	Unknown Unknown (21598)	23-May-2003	524719, 5247543 +/- 1m		Present	Yes	Not known (or uncertain)
1173075	Cortaderia sp.	pampas grass	Yuki Yamaguchi (21805)	30-Oct-2007	526820, 5244040 +/- 20m		Present	Yes	Not known (or uncertain)
1171243	Cortaderia sp.	pampas grass	Unknown Unknown (21598)	01-Jan-2008	528913, 5245667 +/- 1m		Present	Yes	Not known (or uncertain)
1171244	Cortaderia sp.	pampas grass	Unknown Unknown (21598)	01-Jan-2008	528917, 5245673 +/- 1m		Present	Yes	Not known (or uncertain)
1171241	Cortaderia sp.	pampas grass	Unknown Unknown (21598)	01-Jan-2008	528839, 5245645 +/- 1m		Present	Yes	Not known (or uncertain)
260359	Cytisus scoparius	english broom	Alex Buchanan (1467)	07-Oct-1996	525212, 5247783 +/- 100m	Mt Nelson	Present	Yes	
585202	Cytisus scoparius	english broom	Andrew North (2500)	15-Dec-2004	527500, 5247500 +/- 500m		Present	Yes	
1174095	Echium plantagineum	patersons curse	Richard Greenhill (10442)	01-Jan-0001	524930, 5247871 +/- 20m		Present	Yes	Not known (or uncertain)
1398433	Erica lusitanica	spanish heath	Lyn Pullen (18579)	25-Sep-2012	525738, 5246995 +/- 20m		Present	Yes	

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1169880	Erica lusitanica	spanish heath	Yuki Yamaguchi (21805)	30-Oct-2007	526840, 5243870 +/- 20m		Present	Yes	Not known (or uncertain)
1169883	Erica lusitanica	spanish heath	Yuki Yamaguchi (21805)	30-Oct-2007	526690, 5243931 +/- 20m		Present	Yes	Not known (or uncertain)
1169885	Erica lusitanica	spanish heath	Yuki Yamaguchi (21805)	30-Oct-2007	526770, 5243970 +/- 20m		Present	Yes	Not known (or uncertain)
1169889	Erica lusitanica	spanish heath	Yuki Yamaguchi (21805)	30-Oct-2007	526810, 5244020 +/- 20m		Present	Yes	Not known (or uncertain)
1169890	Erica lusitanica	spanish heath	Yuki Yamaguchi (21805)	30-Oct-2007	526470, 5244070 +/- 20m		Present	Yes	Not known (or uncertain)
1169893	Erica lusitanica	spanish heath	Yuki Yamaguchi (21805)	30-Oct-2007	526190, 5244230 +/- 20m		Present	Yes	Not known (or uncertain)
1174099	Erica lusitanica	spanish heath	Unknown Unknown (21598)	22-Jun-2004	527316, 5248535 +/- 1m		Present	Yes	Not known (or uncertain)
1227135	Erica lusitanica	spanish heath	Unknown Unknown (21598)	08-Jan-1995	MultiLineString		Present	Yes	
1169878	Erica lusitanica	spanish heath	Yuki Yamaguchi (21805)	30-Oct-2007	526840, 5243730 +/- 20m		Present	Yes	Not known (or uncertain)
1169891	Erica lusitanica	spanish heath	Yuki Yamaguchi (21805)	30-Oct-2007	526550, 5244070 +/- 20m		Present	Yes	Not known (or uncertain)
929731	Erica lusitanica	spanish heath	Alex Buchanan (1467)	22-Jun-2004	527206, 5248385 +/- 1000m		Present	Yes	
929732	Erica lusitanica	spanish heath	Alex Buchanan (1467)	22-Jun-2004	527206, 5248385 +/- 1000m		Present	Yes	
1291347	Erica lusitanica	spanish heath	Louise Mendel (4865),Lyn Pullen (18579)	25-Sep-2012	525945, 5246921 +/- 200m		Present	Yes	
1398428	Erica lusitanica	spanish heath	Lyn Pullen (18579)	25-Sep-2012	525589, 5246825 +/- 20m		Present	Yes	
1398429	Erica lusitanica	spanish heath	Lyn Pullen (18579)	25-Sep-2012	526126, 5246686 +/- 20m		Present	Yes	
1398430	Erica lusitanica	spanish heath	Lyn Pullen (18579)	25-Sep-2012	525721, 5247013 +/- 20m		Present	Yes	
1398431	Erica lusitanica	spanish heath	Lyn Pullen (18579)	25-Sep-2012	525983, 5246939 +/- 20m		Present	Yes	
1398432	Erica lusitanica	spanish heath	Lyn Pullen (18579)	25-Sep-2012	526055, 5246942 +/- 20m		Present	Yes	
197310	Erica lusitanica	spanish heath	Andrew North (2500)	25-Sep-1996	528112, 5247183 +/- 10000m		Present	Yes	
592422	Erica lusitanica	spanish heath	Andrew North (2500)	15-Dec-2004	527500, 5247500 +/- 500m		Present	Yes	
576904	Foeniculum vulgare	fennel	Andrew North (2500)	11-Feb-2004	529162, 5246983 +/- 50m		Present	Yes	
473752	Foeniculum vulgare	fennel	Louise Gilfedder (1499)	01-Jan-1993	528812, 5253183 +/- 100m		Present	Yes	
592341	Foeniculum vulgare	fennel	Andrew North (2500)	15-Dec-2004	527420, 5247258 +/- 50m		Present	Yes	
583305	Foeniculum vulgare	fennel	David Ziegeler (7381)	24-Feb-2004	527712, 5248783 +/- 10m		Present	Yes	
592423	Foeniculum vulgare	fennel	Andrew North (2500)	15-Dec-2004	527500, 5247500 +/- 500m		Present	Yes	
1226441	Foeniculum vulgare	fennel	Unknown Unknown (21598)	08-Jan-1995	MultiLineString		Present	Yes	
1214603	Foeniculum vulgare	fennel	Anneka V Ferguson (21993)	26-Nov-2010	525015, 5249920 +/- 10m	121-125 Waterworks Road, Dynnryne	Present	Yes	
1214605	Foeniculum vulgare	fennel	Anneka V Ferguson (21993)	26-Nov-2010	525077, 5249921 +/- 10m	121-125 Waterworks Road, Dynnryne	Present	Yes	
1214606	Foeniculum vulgare	fennel	Anneka V Ferguson (21993)	26-Nov-2010	525080, 5249884 +/- 10m	121-125 Waterworks Road, Dynnryne	Present	Yes	
1214542	Foeniculum vulgare	fennel	John B. Davies (4699),Anneka V Ferguson (21993)	23-Aug-2010	525032, 5249915 +/- 10m	111-119 Waterworks Road, Dynnryne	Present	Yes	
1214544	Foeniculum vulgare	fennel	John B. Davies (4699),Anneka V Ferguson (21993)	23-Aug-2010	525015, 5249920 +/- 10m	111-119 Waterworks Road, Dynnryne	Present	Yes	

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1214545	Foeniculum vulgare	fennel	John B. Davies (4699), Anneka V Ferguson (21993)	23-Aug-2010	525080, 5249884 +/- 10m	111-119 Waterworks Road, Dynnryne	Present	Yes	
1214604	Foeniculum vulgare	fennel	Anneka V Ferguson (21993)	26-Nov-2010	525032, 5249915 +/- 10m	121-125 Waterworks Road, Dynnryne	Present	Yes	
1214543	Foeniculum vulgare	fennel	John B. Davies (4699), Anneka V Ferguson (21993)	23-Aug-2010	525077, 5249921 +/- 10m	111-119 Waterworks Road, Dynnryne	Present	Yes	
297774	Foeniculum vulgare	fennel	Winifred M. Curtis (5737)	01-Jan-1959	527012, 5250383 +/- 2000m	University of Tasmania, Sandy Bay.	Present	Yes	
295235	Foeniculum vulgare	fennel	Alex Buchanan (1467)	08-May-1987	524512, 5249283 +/- 100m	Old tip site near Proctors Saddle, Hobart.	Present	Yes	
297184	Foeniculum vulgare	fennel	Winifred M. Curtis (5737)	23-Jan-1960	527012, 5250383 +/- 2000m	University grounds, Sandy Bay.	Present	Yes	
592893	Foeniculum vulgare	fennel	Karen Ziegler (3104)	31-Aug-2004	529420, 5253200 +/- 500m		Present	Yes	
592424	Genista monspessulana	canary broom	Andrew North (2500)	15-Dec-2004	527500, 5247500 +/- 500m		Present	Yes	
260336	Genista monspessulana	canary broom	Alex Buchanan (1467)	22-Nov-1999	525012, 5247083 +/- 100m	Proctors Road	Present	Yes	
297576	Genista monspessulana	canary broom	Unknown Unknown (21598)	01-Sep-1929	527012, 5243683 +/- 20000m	Browns River Road	Present	Yes	
297617	Genista monspessulana	canary broom	Unknown Unknown (21598)	03-Aug-1979	527012, 5246983 +/- 2000m	Kingston end of road to Sandfly	Present	Yes	
1405461	Genista monspessulana	canary broom	Mark Wapstra (1621)	11-Feb-2014	528670, 5246097 +/- 5m	Taroona	Present	Yes	
295565	Genista monspessulana	canary broom	Alex Buchanan (1467)	21-Mar-1996	525412, 5250383 +/- 100m	Mt Nelson	Present	Yes	
462380	Genista monspessulana	canary broom	Louise Gilfedder (1499)	01-Jan-1993	528812, 5253183 +/- 100m		Present	Yes	
1405459	Genista monspessulana	canary broom	Mark Wapstra (1621)	11-Feb-2014	528709, 5246119 +/- 5m	Taroona	Present	Yes	
1405460	Genista monspessulana	canary broom	Mark Wapstra (1621)	11-Feb-2014	528714, 5246131 +/- 5m	Taroona	Present	Yes	
296898	Genista monspessulana	canary broom	Unknown Unknown (21598)	06-Oct-1937	527012, 5243683 +/- 2000m	On Bonnet Hill, Kingston	Present	Yes	
1172704	Hypericum perforatum subsp. veronense	perforated st johns-wort	Unknown Unknown (21598)	01-Feb-1929	525962, 5250391 +/- 1m		Present	Yes	Not known (or uncertain)
296528	Hypericum perforatum subsp. veronense	perforated st johns-wort	Leonard R. Rodway (4869)	01-Jan-1908	525412, 5250383 +/- 2000m	Sandy Bay	Present	Yes	
295705	Hypericum perforatum subsp. veronense	perforated st johns-wort	Leonard R. Rodway (4869)	01-Feb-1929	525412, 5250383 +/- 2000m	Sand Bay	Present	Yes	
295643	Lepidium draba	hoary cress or white weed	Unknown Unknown (21598)	24-Oct-1988	525412, 5250383 +/- 2000m	Lower Sandy Bay.	Present	Yes	
298730	Lepidium draba	hoary cress or white weed	F.H. Long (4279)	01-Jan-1929	529512, 5252583 +/- 2000m	Bellerive	Present	Yes	
297142	Lepidium draba	hoary cress or white weed	Leonard R. Rodway (4869)	01-Dec-1908	527012, 5250383 +/- 2000m	Sandy Bay	Present	Yes	
473741	Lepidium draba	hoary cress or white weed	Louise Gilfedder (1499)	01-Jan-1993	528812, 5253183 +/- 100m		Present	Yes	
197930	Leycesteria formosa	elisha's tears or himalayan honeysuckle	Andrew North (2500)	25-Sep-1996	528712, 5246933 +/- 100m		Present	Yes	
931695	Lycium ferocissimum	african boxthorn	Alex Buchanan (1467)	08-Apr-1984	532639, 5246510 +/- 2000m		Present	Yes	
1172715	Lycium ferocissimum	african boxthorn	Unknown Unknown (21598)	01-Aug-2008	529400, 5246760 +/- 1m		Present	Yes	Not known (or uncertain)
1172716	Lycium ferocissimum	african boxthorn	Unknown Unknown (21598)	01-Aug-2008	529400, 5246800 +/- 1m		Present	Yes	Not known (or uncertain)

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933341	Marrubium vulgare	horehound	C.E. Lord (3979)	01-Jan-1930	527199, 5246534 +/- 2000m		Present	Yes	
942435	Marrubium vulgare	horehound	Unknown Unknown (21598)	06-Nov-1937	524479, 5246544 +/- 10000m		Present	Yes	
462385	Marrubium vulgare	horehound	Louise Gilfedder (1499)	01-Jan-1993	528812, 5253183 +/- 100m		Present	Yes	
938287	Marrubium vulgare	horehound	Mrs Lindon (9384)	06-Jan-1926	527214, 5250236 +/- 2000m		Present	Yes	
298763	Myriophyllum aquaticum	parrotfeather	Janet Somerville (2865)	03-Feb-1948	529512, 5252583 +/- 2000m	Bellerive	Present	Yes	
1171991	Nassella neesiana	chilean needle grass	Glenn Szalman (18225)	01-Mar-2010	530644, 5252768 +/- 10m		Present	Yes	Not known (or uncertain)
1171992	Nassella neesiana	chilean needle grass	Glenn Szalman (18225)	01-Mar-2010	530641, 5252637 +/- 10m		Present	Yes	Not known (or uncertain)
259549	Nassella neesiana	chilean needle grass	R.P. Minchin (5507)	27-Nov-1998	526412, 5249883 +/- 100m	Hytten Hall, University of Tasmania, Sandy Bay	Present	Yes	
1171993	Nassella neesiana	chilean needle grass	Glenn Szalman (18225)	01-Mar-2010	530592, 5252619 +/- 10m		Present	Yes	Not known (or uncertain)
1176498	Nassella neesiana	chilean needle grass	N. Meadows (6353)	01-Jan-2008	530627, 5252623 +/- 1m		Present	Yes	Not known (or uncertain)
1176495	Nassella neesiana	chilean needle grass	N. Meadows (6353)	01-Jan-2008	530678, 5252743 +/- 1m		Present	Yes	Not known (or uncertain)
1176492	Nassella neesiana	chilean needle grass	N. Meadows (6353)	01-Jan-2008	530677, 5252740 +/- 1m		Present	Yes	Not known (or uncertain)
1176489	Nassella neesiana	chilean needle grass	N. Meadows (6353)	01-Jan-2008	530675, 5252736 +/- 1m		Present	Yes	Not known (or uncertain)
1176486	Nassella neesiana	chilean needle grass	N. Meadows (6353)	01-Jan-2008	530678, 5252733 +/- 1m		Present	Yes	Not known (or uncertain)
1176482	Nassella neesiana	chilean needle grass	N. Meadows (6353)	01-Jan-2008	530677, 5252731 +/- 1m		Present	Yes	Not known (or uncertain)
1176479	Nassella neesiana	chilean needle grass	N. Meadows (6353)	01-Jan-2008	530675, 5252721 +/- 1m		Present	Yes	Not known (or uncertain)
1181004	Nassella neesiana	chilean needle grass	Matthew Baker (6602)	05-Apr-2007	530530, 5252472 +/- 50m		Present	Yes	Not known (or uncertain)
1180701	Nassella neesiana	chilean needle grass	Matthew Baker (6602)	09-Nov-2005	526217, 5249666 +/- 50m		Present	Yes	Not known (or uncertain)
1171994	Nassella neesiana	chilean needle grass	Glenn Szalman (18225)	01-Mar-2010	530638, 5252714 +/- 10m		Present	Yes	Not known (or uncertain)
1171995	Nassella neesiana	chilean needle grass	Glenn Szalman (18225)	01-Mar-2010	530640, 5252730 +/- 10m		Present	Yes	Not known (or uncertain)
1171996	Nassella neesiana	chilean needle grass	Glenn Szalman (18225)	01-Mar-2010	530661, 5252735 +/- 10m		Present	Yes	Not known (or uncertain)
1171997	Nassella neesiana	chilean needle grass	Glenn Szalman (18225)	01-Mar-2010	530666, 5252752 +/- 10m		Present	Yes	Not known (or uncertain)
1171998	Nassella neesiana	chilean needle grass	Glenn Szalman (18225)	01-Mar-2010	530654, 5252766 +/- 10m		Present	Yes	Not known (or uncertain)
1171999	Nassella neesiana	chilean needle grass	Glenn Szalman (18225)	01-Mar-2010	530655, 5252664 +/- 10m		Present	Yes	Not known (or uncertain)
1176477	Nassella neesiana	chilean needle grass	N. Meadows (6353)	01-Jan-2008	530662, 5252655 +/- 1m		Present	Yes	Not known (or uncertain)
1176478	Nassella neesiana	chilean needle grass	N. Meadows (6353)	01-Jan-2008	530675, 5252720 +/- 1m		Present	Yes	Not known (or uncertain)
1176480	Nassella neesiana	chilean needle grass	N. Meadows (6353)	01-Jan-2008	530675, 5252721 +/- 1m		Present	Yes	Not known (or uncertain)
1176481	Nassella neesiana	chilean needle grass	N. Meadows (6353)	01-Jan-2008	530677, 5252729 +/- 1m		Present	Yes	Not known (or uncertain)
1176483	Nassella neesiana	chilean needle grass	N. Meadows (6353)	01-Jan-2008	530676, 5252732 +/- 1m		Present	Yes	Not known (or uncertain)
1176484	Nassella neesiana	chilean needle grass	N. Meadows (6353)	01-Jan-2008	530677, 5252732 +/- 1m		Present	Yes	Not known (or uncertain)
1176485	Nassella neesiana	chilean needle grass	N. Meadows (6353)	01-Jan-2008	530678, 5252732 +/- 1m		Present	Yes	Not known (or uncertain)
1176487	Nassella neesiana	chilean needle grass	N. Meadows (6353)	01-Jan-2008	530678, 5252734 +/- 1m		Present	Yes	Not known (or uncertain)
1176488	Nassella neesiana	chilean needle grass	N. Meadows (6353)	01-Jan-2008	530677, 5252737 +/- 1m		Present	Yes	Not known (or uncertain)
1176490	Nassella neesiana	chilean needle grass	N. Meadows (6353)	01-Jan-2008	530675, 5252737 +/- 1m		Present	Yes	Not known (or uncertain)
1176491	Nassella neesiana	chilean needle grass	N. Meadows (6353)	01-Jan-2008	530675, 5252738 +/- 1m		Present	Yes	Not known (or uncertain)
1176493	Nassella neesiana	chilean needle grass	N. Meadows (6353)	01-Jan-2008	530677, 5252740 +/- 1m		Present	Yes	Not known (or uncertain)

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1176494	Nassella neesiana	chilean needle grass	N. Meadows (6353)	01-Jan-2008	530677, 5252741 +/- 1m		Present	Yes	Not known (or uncertain)
1176496	Nassella neesiana	chilean needle grass	N. Meadows (6353)	01-Jan-2008	530677, 5252752 +/- 1m		Present	Yes	Not known (or uncertain)
1176497	Nassella neesiana	chilean needle grass	N. Meadows (6353)	01-Jan-2008	530679, 5252753 +/- 1m		Present	Yes	Not known (or uncertain)
1228910	Nassella neesiana	chilean needle grass	N. Meadows (6353)	01-Jan-2008	Polygon		Present	Yes	Not known (or uncertain)
1228909	Nassella neesiana	chilean needle grass	N. Meadows (6353)	01-Jan-2008	Polygon		Present	Yes	Not known (or uncertain)
1228911	Nassella neesiana	chilean needle grass	N. Meadows (6353)	01-Jan-2008	Polygon		Present	Yes	Not known (or uncertain)
1228912	Nassella neesiana	chilean needle grass	N. Meadows (6353)	01-Jan-2008	Polygon		Present	Yes	Not known (or uncertain)
1368220	Nassella trichotoma	serrated tussock	Anthony Davidson (28255)	05-Sep-2012	533523, 5248089 +/- 5m		Present	Yes	
1368219	Nassella trichotoma	serrated tussock	Anthony Davidson (28255)	05-Sep-2012	533474, 5248041 +/- 5m		Present	Yes	
1368218	Nassella trichotoma	serrated tussock	Anthony Davidson (28255)	05-Sep-2012	533488, 5248024 +/- 5m		Present	Yes	
1180723	Nassella trichotoma	serrated tussock	Andrew Crane (3353)	02-Feb-2006	527295, 5247427 +/- 50m		Present	Yes	Not known (or uncertain)
1172722	Nassella trichotoma	serrated tussock	Unknown Unknown (21598)	02-Feb-2006	527316, 5248535 +/- 1m		Present	Yes	Not known (or uncertain)
940095	Nassella trichotoma	serrated tussock	Rod J. Fensham (2075)	20-Dec-1985	533999, 5246505 +/- 2000m		Present	Yes	
1368216	Nassella trichotoma	serrated tussock	Anthony Davidson (28255)	05-Sep-2012	533496, 5248069 +/- 5m		Present	Yes	
1186178	Nassella trichotoma	serrated tussock	Jarrah Vercoe (6725)	01-Jan-2009	533846, 5247858 +/- 1m		Present	Yes	Not known (or uncertain)
1186182	Nassella trichotoma	serrated tussock	Jarrah Vercoe (6725)	01-Jan-2009	533586, 5246297 +/- 1m		Present	Yes	Not known (or uncertain)
1186179	Nassella trichotoma	serrated tussock	Jarrah Vercoe (6725)	01-Jan-2009	534053, 5247335 +/- 1m		Present	Yes	Not known (or uncertain)
1368221	Nassella trichotoma	serrated tussock	Anthony Davidson (28255)	05-Sep-2012	533511, 5248096 +/- 5m		Present	Yes	
1368217	Nassella trichotoma	serrated tussock	Anthony Davidson (28255)	05-Sep-2012	533480, 5248052 +/- 5m		Present	Yes	
912051	Pilosella aurantiaca subsp. aurantiaca	orange hawkweed	Tim Rudman (22437)	01-Feb-2001	529687, 5247383 +/- 25m	Fern Tree	Present	Yes	
260609	Pilosella aurantiaca subsp. aurantiaca	orange hawkweed	J. Cooke (6240)	07-Feb-2000	526212, 5248483 +/- 100m	33 Brinsmead Road, Mt. Nelson	Present	Yes	
1373335	Pilosella aurantiaca subsp. aurantiaca	orange hawkweed	Axel Meiss (22424)	01-Jan-2011	526667, 5250064 +/- 10m	94 Grosvenor St, Sandy Bay	Present	Yes	
1169899	Pilosella aurantiaca subsp. aurantiaca	orange hawkweed	Unknown Unknown (21598)	24-Feb-2005	528668, 5246679 +/- 1m		Present	Yes	Not known (or uncertain)
1405514	Rubus anglocandicans	blackberry	Mark Wapstra (1621)	11-Feb-2014	528667, 5246082 +/- 5m	Taroona	Present	Yes	
498499	Rubus fruticosus	blackberry	Jamie Kirkpatrick (1315)	30-Jun-1986	528612, 5246883 +/- 100m		Present	Yes	
871325	Rubus fruticosus	blackberry	Raymond (Ray) Brereton (2095)	04-Jul-1994	528712, 5244483 +/- 100m		Present	Yes	
876749	Rubus fruticosus	blackberry	Raymond (Ray) Brereton (2095)	18-Oct-1994	525612, 5248783 +/- 50m		Present	Yes	
583416	Rubus fruticosus	blackberry	Andrew North (2500)	11-Feb-2004	529162, 5246983 +/- 50m		Present	Yes	
592915	Rubus fruticosus	blackberry	Karen Ziegler (3104)	31-Aug-2004	529420, 5253200 +/- 500m		Present	Yes	
592399	Rubus fruticosus	blackberry	Andrew North (2500)	15-Dec-2004	527477, 5247485 +/- 50m		Present	Yes	
592448	Rubus fruticosus	blackberry	Andrew North (2500)	15-Dec-2004	527500, 5247500 +/- 500m		Present	Yes	

Tas Management Act Weeds within 5000 m

Id	Species	Common Name	Observers	Date	Easting/Northing GDA94 Zone 55	Location Description	WMA	Wons Density	Data Source
592366	Rubus fruticosus	blackberry	Andrew North (2500)	15-Dec-2004	527420, 5247258 +/- 50m		Present	Yes	
583355	Rubus fruticosus	blackberry	David Ziegeler (7381)	24-Feb-2004	527772, 5248383 +/- 10m		Present	Yes	
592761	Rubus fruticosus	blackberry	David Ziegeler (7381)	10-Sep-2004	529135, 5247212 +/- 10m		Present	Yes	
1226233	Rubus fruticosus	blackberry	Unknown Unknown (21598)	08-Jan-1995	MultiLineString		Present	Yes	
1226245	Rubus fruticosus	blackberry	Unknown Unknown (21598)	08-Jan-1995	LineString		Present	Yes	
462394	Rubus fruticosus	blackberry	Louise Gilfedder (1499)	01-Jan-1993	528812, 5253183 +/- 100m		Present	Yes	
197185	Rubus fruticosus	blackberry	Andrew North (2500)	25-Sep-1996	528712, 5246933 +/- 100m		Present	Yes	
197215	Rubus fruticosus	blackberry	Andrew North (2500)	25-Sep-1996	528762, 5246983 +/- 100m		Present	Yes	
198065	Salix x fragilis nothovar. fragilis	crack willow	Andrew North (2500)	25-Sep-1996	528112, 5247183 +/- 10000m		Present	Yes	
943398	Salix x fragilis nothovar. fragilis	crack willow	Matthew Baker (6602)	25-Feb-2004	527214, 5250236 +/- 1000m		Present	Yes	
938073	Salix x fragilis nothovar. fragilis	crack willow	Matthew Baker (6602)	17-Apr-2003	526195, 5250826 +/- 100m		Present	Yes	
592702	Senecio jacobaea	ragwort	Karen Ziegler (3104)	31-Aug-2004	528845, 5252970 +/- 10m		Present	Yes	
1230646	Solanum marginatum	white-edged nightshade	Jonah Gouldthorpe (6071)	01-Mar-2011	530153, 5253048 +/- 10m		Present	Yes	
871972	Ulex europaeus	gorse	Raymond (Ray) Brereton (2095)	18-Oct-1994	525512, 5248883 +/- 50m		Present	Yes	
876729	Ulex europaeus	gorse	Raymond (Ray) Brereton (2095)	18-Oct-1994	525412, 5248583 +/- 50m		Present	Yes	
942055	Ulex europaeus	gorse	Winifred M. Curtis (5737)	12-Sep-1951	525853, 5250241 +/- 2000m		Present	Yes	
871977	Ulex europaeus	gorse	Raymond (Ray) Brereton (2095)	18-Oct-1994	525512, 5248783 +/- 50m		Present	Yes	
583357	Ulex europaeus	gorse	David Ziegeler (7381)	24-Feb-2004	527772, 5248383 +/- 10m		Present	Yes	
1411733	Ulex europaeus	gorse	Grant Daniels (24012)	03-Dec-2012	524623, 5248895 +/- 10m		Present	Yes	
1166314	Ulex europaeus	gorse	Unknown Unknown (21598)	01-Oct-1999	525292, 5248632 +/- 1m		Present	Yes	Not known (or uncertain)
1166315	Ulex europaeus	gorse	Unknown Unknown (21598)	16-Apr-2000	525162, 5248832 +/- 1m		Present	Yes	Not known (or uncertain)
1166316	Ulex europaeus	gorse	Unknown Unknown (21598)	09-Nov-2000	525512, 5248732 +/- 1m		Present	Yes	Not known (or uncertain)
1166713	Ulex europaeus	gorse	Unknown Unknown (21598)	01-Apr-2003	525405, 5250083 +/- 1m		Present	Yes	Not known (or uncertain)
1166792	Ulex europaeus	gorse	Unknown Unknown (21598)	15-Feb-2001	525112, 5248832 +/- 1m		Present	Yes	Not known (or uncertain)
1166222	Ulex europaeus	gorse	Unknown Unknown (21598)	20-May-2003	525284, 5249907 +/- 1m		Present	Yes	Not known (or uncertain)
1166223	Ulex europaeus	gorse	Unknown Unknown (21598)	20-May-2003	525230, 5249915 +/- 1m		Present	Yes	Not known (or uncertain)
1166225	Ulex europaeus	gorse	Unknown Unknown (21598)	20-May-2003	525251, 5249876 +/- 1m		Present	Yes	Not known (or uncertain)
1166226	Ulex europaeus	gorse	Unknown Unknown (21598)	20-May-2003	525430, 5250050 +/- 1m		Present	Yes	Not known (or uncertain)
1166228	Ulex europaeus	gorse	Unknown Unknown (21598)	20-May-2003	525390, 5250034 +/- 1m		Present	Yes	Not known (or uncertain)
1398427	Ulex europaeus	gorse	Lyn Pullen (18579)	25-Sep-2012	526234, 5246602 +/- 20m		Present	Yes	
1226627	Ulex europaeus	gorse	Unknown Unknown (21598)	08-Jan-1995	MultiLineString		Present	Yes	
1226634	Ulex europaeus	gorse	Unknown Unknown (21598)	08-Jan-1995	LineString		Present	Yes	

Tas Management Act Weeds within 5000 m

Id	Species	Common Name	Observers	Date	Easting/Northing GDA94 Zone 55	Location Description	WMA	Wons Density	Data Source
1166791	Ulex europaeus	gorse	Unknown Unknown (21598)	15-Feb-2001	525262, 5248632 +/- 1m		Present	Yes	Not known (or uncertain)
1166224	Ulex europaeus	gorse	Unknown Unknown (21598)	20-May-2003	525242, 5249888 +/- 1m		Present	Yes	Not known (or uncertain)
1166227	Ulex europaeus	gorse	Unknown Unknown (21598)	20-May-2003	525390, 5250033 +/- 1m		Present	Yes	Not known (or uncertain)
1165750	Ulex europaeus	gorse	Unknown Unknown (21598)	28-May-2003	525392, 5249557 +/- 1m		Present	Yes	Not known (or uncertain)
1166708	Ulex europaeus	gorse	Unknown Unknown (21598)	01-Apr-2003	525317, 5249885 +/- 1m		Present	Yes	Not known (or uncertain)
1214608	Ulex europaeus	gorse	Anneka V Ferguson (21993)	26-Nov-2010	525035, 5249638 +/- 10m	121-125 Waterworks Road, Dynnyrne	Present	Yes	
1214607	Ulex europaeus	gorse	Anneka V Ferguson (21993)	26-Nov-2010	525024, 5249637 +/- 10m	121-125 Waterworks Road, Dynnyrne	Present	Yes	
260432	Ulex europaeus	gorse	R.P. Minchin (5507)	15-Aug-1996	525912, 5249683 +/- 100m	Proctors Road.	Present	Yes	
296425	Ulex europaeus	gorse	Leonard R. Rodway (4869)	15-Jul-1893	525412, 5249283 +/- 20000m	Proctors Road, Hobart	Present	Yes	
462402	Ulex europaeus	gorse	Louise Gilfedder (1499)	01-Jan-1993	528812, 5253183 +/- 100m		Present	Yes	
473805	Urospermum dalechampii	mediterranean daisy	Louise Gilfedder (1499)	01-Jan-1993	528812, 5253183 +/- 100m		Present	Yes	
930776	Urospermum dalechampii	mediterranean daisy	Alan M. Gray (1473)	23-Nov-2000	524486, 5248395 +/- 1000m		Present	Yes	
592706	Urospermum dalechampii	mediterranean daisy	Karen Ziegler (3104)	31-Aug-2004	528845, 5252970 +/- 10m		Present	Yes	
1172732	Urospermum dalechampii	mediterranean daisy	Unknown Unknown (21598)	23-Nov-2000	524595, 5248545 +/- 1m		Present	Yes	Not known (or uncertain)

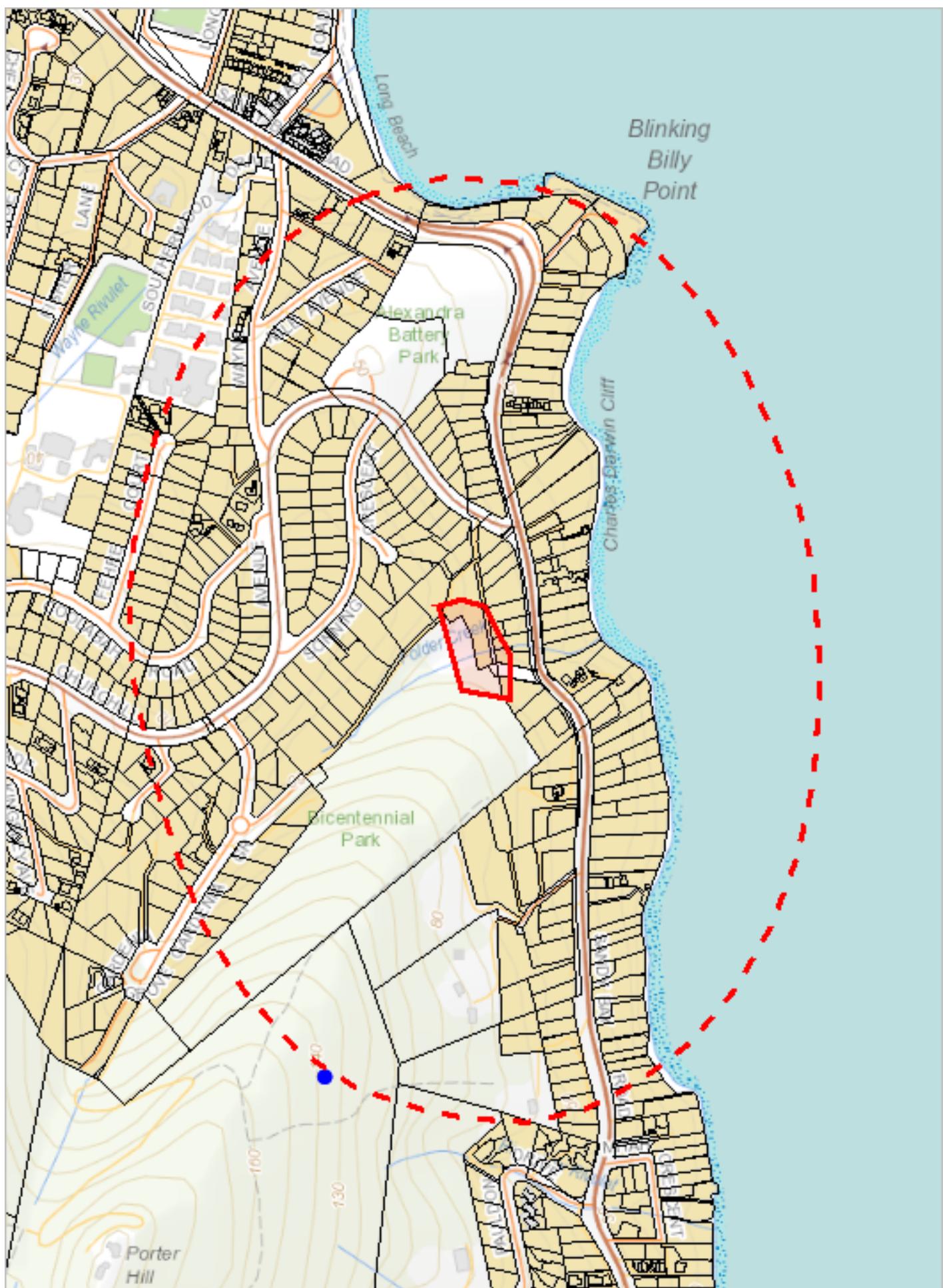
Unverified Records

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

<http://www.dpipwe.tas.gov.au/inter.nsf/WebPages/TPRY-52J8Z3?open>

Priority Weeds within 500 m

529813, 5248913



528694, 5247392

Priority Weeds within 500 m

Legend: Verified and Unverified observations

- Point Verified
- Point Unverified
- Polygon Verified
- Polygon Unverified
- Line Verified
- Line Unverified

Legend: Cadastral Parcels



Priority Weeds within 500 m

Verified Records

Id	Species	Common Name	Observers	Date	Easting/Northing GDA94 Zone 55	Location Description	WMA	Wons Density	Data Source
1402474	Acacia howittii	sticky wattle	Janet Smith (23470)	21-Oct-2013	529074, 5247648 +/- 200m		Present	No	

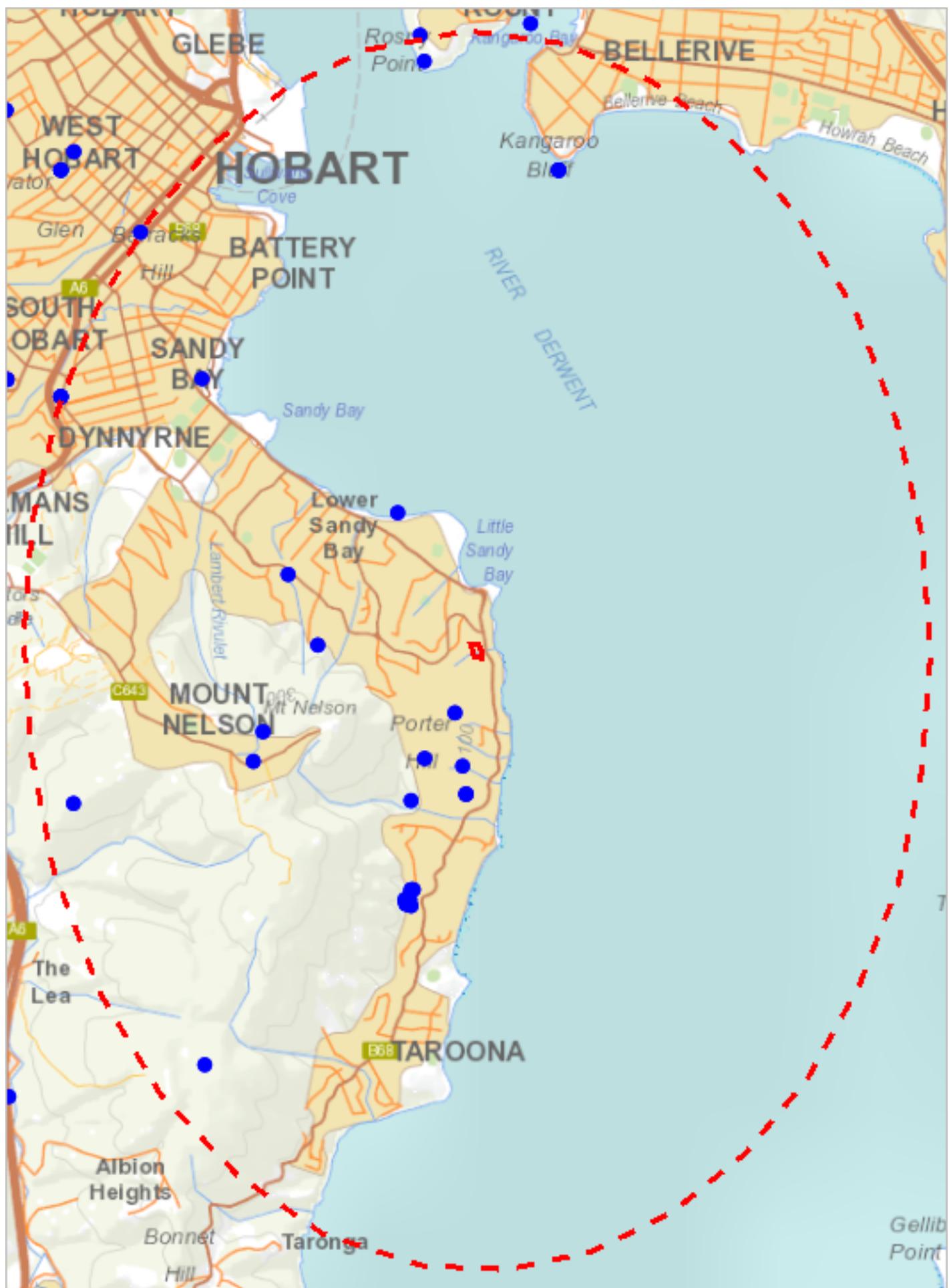
Unverified Records

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

<http://www.dpipwe.tas.gov.au/inter.nsf/WebPages/TPRY-52J8Z3?open>

Priority Weeds within 5000 m

533141, 5253424



525372, 5242887

Priority Weeds within 5000 m

Legend: Verified and Unverified observations

- Point Verified
- Polygon Verified

- Point Unverified
- Polygon Unverified

— Line Verified

— Line Unverified

Legend: Cadastral Parcels



Priority Weeds within 5000 m

Verified Records

Id	Species	Common Name	Observers	Date	Easting/Northing GDA94 Zone 55	Location Description	WMA	Wons Density	Data Source
930125	Acacia baileyana	cootamundra wattle	Alan M. Gray (1473)	19-Aug-2002	524479, 5246544 +/- 1000m		Present	No	
576852	Acacia baileyana	cootamundra wattle	Andrew North (2500)	11-Feb-2004	529162, 5246983 +/- 50m		Present	No	
1402474	Acacia howittii	sticky wattle	Janet Smith (23470)	21-Oct-2013	529074, 5247648 +/- 200m		Present	No	
1202110	Acacia howittii	sticky wattle	Glenn Szalman (18225)	04-Sep-2006	528825, 5247276 +/- 50m		Present	No	
944802	Anredera cordifolia	madeira vine	Dennis Ivor Morris (4111)	10-Apr-1985	529943, 5252075 +/- 2000m		Present	No	
260774	Anredera cordifolia	madeira vine	Alan M. Gray (1473)	27-Jul-1998	526512, 5251582 +/- 100m	Adjacent to 145 Davey Street, Hobart	Present	No	
1291309	Billardiera heterophylla	bluebell creeper	Louise Mendel (4865), Lyn Pullen (18579)	25-Sep-2012	525945, 5246921 +/- 200m		Present	No	
592368	Billardiera heterophylla	bluebell creeper	Andrew North (2500)	15-Dec-2004	527420, 5247258 +/- 50m		Present	No	
1400620	Billardiera heterophylla	bluebell creeper	Mark Wapstra (1621)	11-Feb-2014	528708, 5246073 +/- 5m	Tarooma	Present	No	
295664	Dipsacus fullonum	wild teasel	J.L. Rodway (4730)	01-Feb-1931	525412, 5250383 +/- 2000m	Lord Street, Sandy Bay, Near Hobart.	Present	No	
1171212	Echium candicans	pride of madeira	Matthew Baker (6602)	17-Oct-2007	525853, 5250241 +/- 50m		Present	No	Not known (or uncertain)
1076510	Gomphocarpus fruticosus subsp. fruticosus	narrow leaf cotton bush	Mark Wapstra (1621)	10-Aug-2009	527953, 5248205 +/- 10m	Sandy Bay	Present	No	
1405462	Grevillea rosmarinifolia	rosemary grevillea	Mark Wapstra (1621)	11-Feb-2014	528726, 5246205 +/- 5m	Tarooma	Present	No	
585429	Grevillea rosmarinifolia	rosemary grevillea	Karen Ziegler (3104)	31-Aug-2004	528845, 5252970 +/- 10m		Present	No	
592425	Grevillea rosmarinifolia	rosemary grevillea	Andrew North (2500)	15-Dec-2004	527500, 5247500 +/- 500m		Present	No	
297678	Pittosporum undulatum	australian daphne, victorian box, mock orange, sweet pittosporum or victorian laurel	Alex Buchanan (1467)	31-May-1984	528612, 5249283 +/- 2000m	South slope of Porter Hill.	Present	No	
592758	Pittosporum undulatum	australian daphne, victorian box, mock orange, sweet pittosporum or victorian laurel	David Ziegeler (7381)	10-Sep-2004	529135, 5247212 +/- 10m		Present	No	
197182	Pittosporum undulatum	australian daphne, victorian box, mock orange, sweet pittosporum or victorian laurel	Andrew North (2500)	25-Sep-1996	528712, 5246933 +/- 100m		Present	No	
583414	Pittosporum undulatum	australian daphne, victorian box, mock orange, sweet pittosporum or victorian laurel	Andrew North (2500)	11-Feb-2004	529162, 5246983 +/- 50m		Present	No	
1405508	Pittosporum undulatum	australian daphne, victorian box, mock orange, sweet pittosporum or victorian laurel	Mark Wapstra (1621)	11-Feb-2014	528668, 5246118 +/- 5m	Tarooma	Present	No	
1405507	Pittosporum undulatum	australian daphne, victorian box, mock orange, sweet pittosporum or victorian laurel	Mark Wapstra (1621)	11-Feb-2014	528672, 5246104 +/- 5m	Tarooma	Present	No	

Priority Weeds within 5000 m

Id	Species	Common Name	Observers	Date	Easting/Northing GDA94 Zone 55	Location Description	WMA	Wons Density	Data Source
1405506	Pittosporum undulatum	australian daphne, victorian box, mock orange, sweet pittosporum or victorian laurel	Mark Wapstra (1621)	11-Feb-2014	528669, 5246100 +/- 5m	Tarooma	Present	No	
1405504	Pittosporum undulatum	australian daphne, victorian box, mock orange, sweet pittosporum or victorian laurel	Mark Wapstra (1621)	11-Feb-2014	528664, 5246091 +/- 5m	Tarooma	Present	No	
1405503	Pittosporum undulatum	australian daphne, victorian box, mock orange, sweet pittosporum or victorian laurel	Mark Wapstra (1621)	11-Feb-2014	528669, 5246112 +/- 5m	Tarooma	Present	No	
576790	Pittosporum undulatum	australian daphne, victorian box, mock orange, sweet pittosporum or victorian laurel	David Ziegeler (7381)	24-Feb-2004	527712, 5248783 +/- 10m		Present	No	
1405494	Pittosporum undulatum	australian daphne, victorian box, mock orange, sweet pittosporum or victorian laurel	Mark Wapstra (1621)	11-Feb-2014	528658, 5246126 +/- 5m	Tarooma	Present	No	
1405505	Pittosporum undulatum	australian daphne, victorian box, mock orange, sweet pittosporum or victorian laurel	Mark Wapstra (1621)	11-Feb-2014	528669, 5246087 +/- 5m	Tarooma	Present	No	
1405509	Pittosporum undulatum	australian daphne, victorian box, mock orange, sweet pittosporum or victorian laurel	Mark Wapstra (1621)	11-Feb-2014	528665, 5246114 +/- 5m	Tarooma	Present	No	
1405491	Pittosporum undulatum	australian daphne, victorian box, mock orange, sweet pittosporum or victorian laurel	Mark Wapstra (1621)	11-Feb-2014	528693, 5246156 +/- 5m	Tarooma	Present	No	
1405492	Pittosporum undulatum	australian daphne, victorian box, mock orange, sweet pittosporum or victorian laurel	Mark Wapstra (1621)	11-Feb-2014	528715, 5246207 +/- 5m	Tarooma	Present	No	
1405493	Pittosporum undulatum	australian daphne, victorian box, mock orange, sweet pittosporum or victorian laurel	Mark Wapstra (1621)	11-Feb-2014	528706, 5246203 +/- 5m	Tarooma	Present	No	
1405495	Pittosporum undulatum	australian daphne, victorian box, mock orange, sweet pittosporum or victorian laurel	Mark Wapstra (1621)	11-Feb-2014	528691, 5246132 +/- 5m	Tarooma	Present	No	
1405496	Pittosporum undulatum	australian daphne, victorian box, mock orange, sweet pittosporum or victorian laurel	Mark Wapstra (1621)	11-Feb-2014	528693, 5246127 +/- 5m	Tarooma	Present	No	

Priority Weeds within 5000 m

Id	Species	Common Name	Observers	Date	Easting/Northing GDA94 Zone 55	Location Description	WMA	Wons Density	Data Source
1405497	Pittosporum undulatum	australian daphne, victorian box, mock orange, sweet pittosporum or victorian laurel	Mark Wapstra (1621)	11-Feb-2014	528691, 5246123 +/- 5m	Tarooma	Present	No	
1405498	Pittosporum undulatum	australian daphne, victorian box, mock orange, sweet pittosporum or victorian laurel	Mark Wapstra (1621)	11-Feb-2014	528695, 5246127 +/- 5m	Tarooma	Present	No	
1405499	Pittosporum undulatum	australian daphne, victorian box, mock orange, sweet pittosporum or victorian laurel	Mark Wapstra (1621)	11-Feb-2014	528698, 5246123 +/- 5m	Tarooma	Present	No	
1405500	Pittosporum undulatum	australian daphne, victorian box, mock orange, sweet pittosporum or victorian laurel	Mark Wapstra (1621)	11-Feb-2014	528692, 5246117 +/- 5m	Tarooma	Present	No	
1405501	Pittosporum undulatum	australian daphne, victorian box, mock orange, sweet pittosporum or victorian laurel	Mark Wapstra (1621)	11-Feb-2014	528694, 5246116 +/- 5m	Tarooma	Present	No	
1405502	Pittosporum undulatum	australian daphne, victorian box, mock orange, sweet pittosporum or victorian laurel	Mark Wapstra (1621)	11-Feb-2014	528667, 5246102 +/- 5m	Tarooma	Present	No	
259625	Polygala myrtifolia	myrtleleaf milkwort	D. Frost (6170)	01-Mar-1946	527012, 5244783 +/- 1000m	Tarooma	Present	No	
1171205	Reseda luteola	weld	Y. Weymouth (5764)	01-Jan-0001	529943, 5252076 +/- 1000m		Present	No	Not known (or uncertain)
473767	Reseda luteola	weld	Louise Gilfedder (1499)	01-Jan-1993	528812, 5253183 +/- 100m		Present	No	
947079	Reseda luteola	weld	Leonard R. Rodway (4869)	01-Feb-1901	525853, 5250241 +/- 2000m		Present	No	
947037	Reseda luteola	weld	Leonard R. Rodway (4869)	01-Jan-1908	525853, 5250241 +/- 10000m		Present	No	
946823	Reseda luteola	weld	F.H. Long (4279)	25-Jun-1929	529943, 5252075 +/- 2000m		Present	No	
295596	Tradescantia fluminensis	wandering creeper	Alex Buchanan (1467)	03-Dec-1990	525412, 5250383 +/- 100m	Lambert Park, Sandy Bay, Hobart.	Present	No	
259673	Verbascum thapsus	great mullein	Winifred M. Curtis (5737)	27-Nov-1941	527012, 5250383 +/- 1000m	Sandy Bay, Hobart	Present	No	

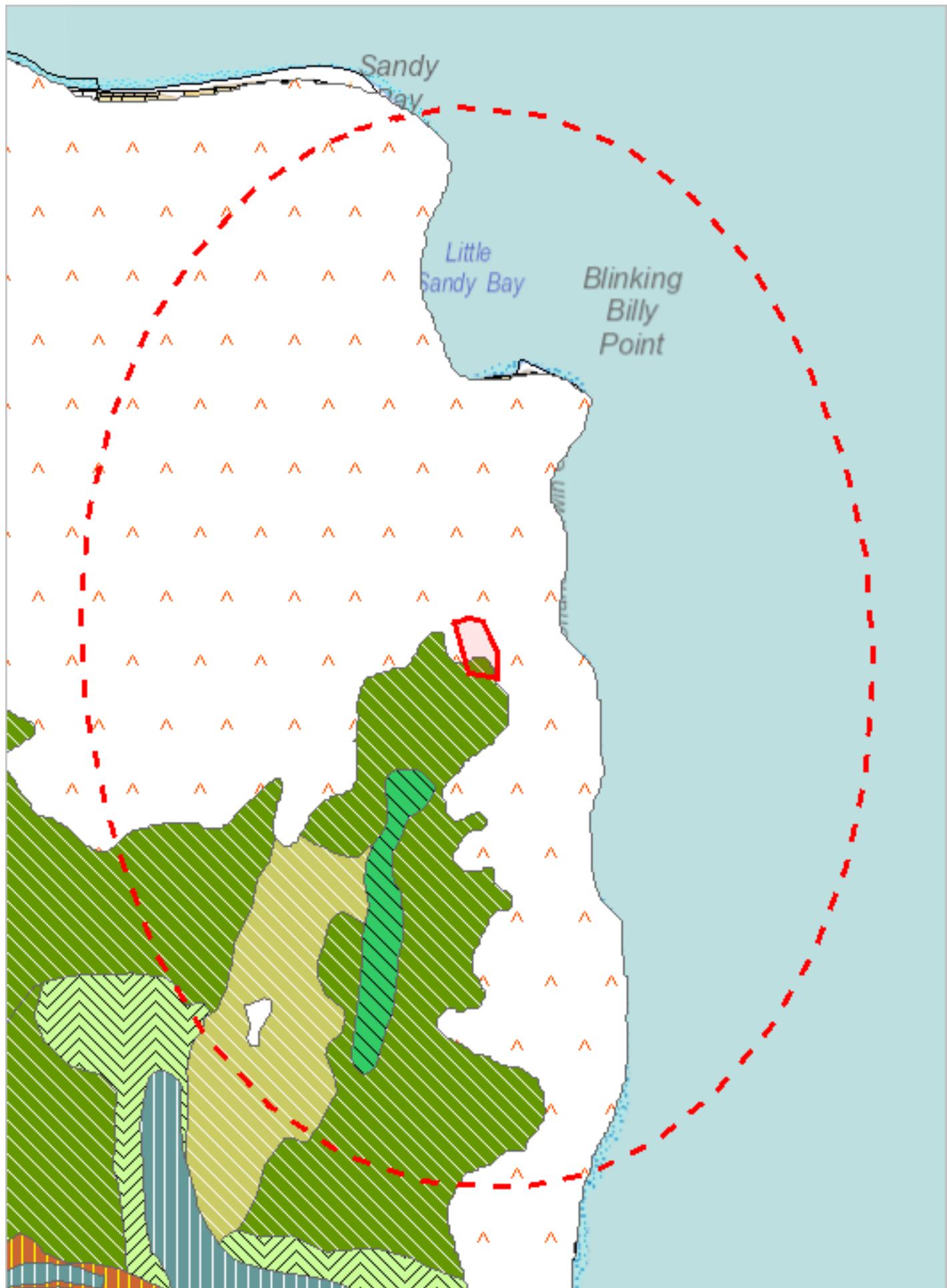
Unverified Records

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*** No threatened Communities (TNVC 2014) found within 1000 metres ***

TASVEG 3.0 Communities within 1000 metres

530182, 5249413



528325, 5246892

TASVEG 3.0 Communities within 1000 metres

Legend: TASVEG 3.0

- [Yellow] DAC - *Eucalyptus amygdalina* coastal forest and woodland
- [Yellow] DAD - *Eucalyptus amygdalina* forest and woodland on dolerite
- [Yellow] DAS - *Eucalyptus amygdalina* forest and woodland on sandstone
- [Yellow] DAM - *Eucalyptus amygdalina* forest on mudstone
- [Yellow] DAZ - *Eucalyptus amygdalina* inland forest and woodland on Cainozoic deposits
- [Yellow] DSC - *Eucalyptus amygdalina* - *Eucalyptus obliqua* damp sclerophyll forest
- [Yellow] DBA - *Eucalyptus barberi* forest and woodland
- [Yellow] DCO - *Eucalyptus coccifera* forest and woodland
- [Yellow] DCR - *Eucalyptus cordata* forest
- [Light Green] DDP - *Eucalyptus dalrympleana* - *Eucalyptus pauciflora* forest and woodland
- [Light Green] DDE - *Eucalyptus delegatensis* dry forest and woodland
- [Light Green] DGL - *Eucalyptus globulus* dry forest and woodland
- [Light Green] DGW - *Eucalyptus gunnii* woodland
- [Light Green] DMO - *Eucalyptus morrisbyi* forest and woodland
- [Light Green] DNI - *Eucalyptus nitida* dry forest and woodland
- [Light Green] DNF - *Eucalyptus nitida* Furneaux forest
- [Light Green] DOB - *Eucalyptus obliqua* dry forest
- [Light Green] DOV - *Eucalyptus ovata* forest and woodland
- [Dark Green] DOW - *Eucalyptus ovata* heathy woodland
- [Dark Green] DPO - *Eucalyptus pauciflora* forest and woodland not on dolerite
- [Dark Green] DPD - *Eucalyptus pauciflora* forest and woodland on dolerite
- [Dark Green] DPE - *Eucalyptus perriniana* forest and woodland
- [Dark Green] DPU - *Eucalyptus pulchella* forest and woodland
- [Yellow] DRI - *Eucalyptus risdonii* forest and woodland
- [Dark Green] DRO - *Eucalyptus rodwayi* forest and woodland
- [Light Green] DSO - *Eucalyptus sieberi* forest and woodland not on granite
- [Dark Green] DSG - *Eucalyptus sieberi* forest and woodland on granite
- [Dark Green] DTD - *Eucalyptus tenuiramis* forest and woodland on dolerite
- [Dark Green] DTG - *Eucalyptus tenuiramis* forest and woodland on granite
- [Dark Green] DTO - *Eucalyptus tenuiramis* forest and woodland on sediments
- [Dark Green] DVF - *Eucalyptus viminalis* Furneaux forest and woodland
- [Dark Green] DVG - *Eucalyptus viminalis* grassy forest and woodland
- [Yellow] DVC - *Eucalyptus viminalis* - *Eucalyptus globulus* coastal forest and woodland
- [Dark Green] DKW - King Island Eucalypt woodland
- [Light Green] DMW - Midlands woodland complex
- [Dark Blue] WBR - *Eucalyptus brookeriana* wet forest
- [Dark Blue] WDA - *Eucalyptus dalrympleana* forest
- [Dark Blue] WDL - *Eucalyptus delegatensis* forest over *Leptospermum*
- [Dark Blue] WDR - *Eucalyptus delegatensis* forest over rainforest
- [Dark Blue] WDB - *Eucalyptus delegatensis* forest with broad-leaf shrubs
- [Dark Blue] WDU - *Eucalyptus delegatensis* wet forest (undifferentiated)
- [Dark Blue] WGK - *Eucalyptus globulus* King Island forest
- [Dark Blue] WGL - *Eucalyptus globulus* wet forest
- [Dark Blue] WNL - *Eucalyptus nitida* forest over *Leptospermum*
- [Dark Blue] WNR - *Eucalyptus nitida* forest over rainforest
- [Dark Blue] WNU - *Eucalyptus nitida* wet forest (undifferentiated)
- [Dark Blue] WOL - *Eucalyptus obliqua* forest over *Leptospermum*
- [Dark Blue] WOR - *Eucalyptus obliqua* forest over rainforest
- [Dark Blue] WOB - *Eucalyptus obliqua* forest with broad-leaf shrubs
- [Dark Blue] WOU - *Eucalyptus obliqua* wet forest (undifferentiated)
- [Dark Blue] WRE - *Eucalyptus regnans* forest
- [Dark Blue] WSU - *Eucalyptus subcrenulata* forest and woodland
- [Dark Blue] WV1 - *Eucalyptus viminalis* wet forest
- [Dark Blue] RPF - *Athrotaxis cupressoides* - *Nothofagus gunnii* short rainforest
- [Dark Blue] RPW - *Athrotaxis cupressoides* open woodland
- [Dark Blue] RPP - *Athrotaxis cupressoides* rainforest
- [Dark Blue] RKF - *Athrotaxis selaginoides* - *Nothofagus gunnii* short rainforest
- [Dark Blue] RKP - *Athrotaxis selaginoides* rainforest
- [Dark Blue] RKS - *Athrotaxis selaginoides* subalpine scrub

TASVEG 3.0 Communities within 1000 metres

-  RCO - Coastal rainforest
-  RSH - Highland low rainforest and scrub
-  RKK - Highland rainforest scrub with dead *Athrotaxis selaginoides*
-  RHP - *Lagarostrobos franklinii* rainforest and scrub
-  RMT - *Nothofagus* - *Atherosperma* rainforest
-  RML - *Nothofagus* - *Leptospermum* short rainforest
-  RMS - *Nothofagus* - *Phyllocladus* short rainforest
-  RFS - *Nothofagus gunnii* rainforest and scrub
-  RMU - *Nothofagus* rainforest (undifferentiated)
-  RFE - Rainforest fernland
-  NAD - *Acacia dealbata* forest
-  NAR - *Acacia melanoxylon* forest on rises
-  NAF - *Acacia melanoxylon* swamp forest
-  NAL - *Allocasuarina littoralis* forest
-  NAV - *Allocasuarina verticillata* forest
-  NBS - *Banksia serrata* woodland
-  NBA - *Bursaria* - *Acacia* woodland and scrub
-  NCR - *Callitris rhomboidea* forest
-  NLE - *Leptospermum* forest
-  NLM - *Leptospermum lanigerum* - *Melaleuca squarrosa* swamp forest
-  NLA - *Leptospermum scoparium* - *Acacia mucronata* forest
-  NME - *Melaleuca ericifolia* swamp forest
-  NLN - Subalpine *Leptospermum nitidum* woodland
-  AHF - Fresh water aquatic hermland
-  ASF - Freshwater aquatic sedgeland and rushland
-  AHL - Lacustrine hermland
-  AHS - Saline aquatic hermland
-  ARS - Saline sedgeland/rushland
-  AUS - Saltmarsh (undifferentiated)
-  ASS - Succulent saline hermland
-  AWU - Wetland (undifferentiated)
-  SAL - *Acacia longifolia* coastal scrub
-  SBM - *Banksia marginata* wet scrub
-  SBR - Broad-leaf scrub
-  SCH - Coastal heathland
-  SSC - Coastal scrub
-  SCA - Coastal scrub on alkaline sands
-  SRE - Eastern riparian scrub
-  SED - Eastern scrub on dolerite
-  SCL - Heathland on calcareous substrates
-  SKA - *Kunzea ambigua* regrowth scrub
-  SLG - *Leptospermum glaucescens* heathland and scrub
-  SLL - *Leptospermum lanigerum* scrub
-  SLS - *Leptospermum scoparium* heathland and scrub
-  SLW - *Leptospermum* scrub
-  SRF - *Leptospermum* with rainforest scrub
-  SMP - *Melaleuca pustulata* scrub
-  SMM - *Melaleuca squamea* heathland
-  SMR - *Melaleuca squarrosa* scrub
-  SRH - Rookery halophytic hermland
-  SSK - Scrub complex on King Island
-  SSZ - Spray zone coastal complex
-  SHS - Subalpine heathland
-  SWR - Western regrowth complex
-  SSW - Western subalpine scrub
-  SWW - Western wet scrub
-  SHW - Wet heathland
-  HCH - Alpine coniferous heathland
-  HCM - Cushion moorland
-  HHE - Eastern alpine heathland
-  HSE - Eastern alpine sedgeland

TASVEG 3.0 Communities within 1000 metres

- HUE - Eastern alpine vegetation (undifferentiated)
- HHW - Western alpine heathland
- HSW - Western alpine sedgeland/herbland
- MAP - Alkaline pans
- MBU - Buttongrass moorland (undifferentiated)
- MBS - Buttongrass moorland with emergent shrubs
- MBE - Eastern buttongrass moorland
- MGH - Highland grassy sedgeland
- MBP - Pure buttongrass moorland
- MRR - Restionaceae rushland
- MBR - Sparse buttongrass moorland on slopes
- MSP - Sphagnum peatland
- MDS - Subalpine Diplarrena latifolia rushland
- MBW - Western buttongrass moorland
- MSW - Western lowland sedgeland
- GHC - Coastal grass and herbfield
- GPH - Highland Poa grassland
- GCL - Lowland grassland complex
- GSL - Lowland grassy sedgeland
- GPL - Lowland Poa labillardierei grassland
- GTL - Lowland Themeda triandra grassland
- GRP - Rockplate grassland
- FAG - Agricultural land
- FUM - Extra-urban miscellaneous
- FMG - Marram grassland
- FPE - Permanent easements
- FPL - Plantations for silviculture
- FPF - Pteridium esculentum fernland
- FRG - Regenerating cleared land
- FSM - Spartina marshland
- FPU - Unverified plantations for silviculture
- FUR - Urban areas
- FWU - Weed infestation
- QCS - Coastal slope complex
- QCT - Coastal terrace mosaic
- QKB - Kelp beds
- QAM - Macquarie alpine mosaic
- QMI - Mire
- QST - Short tussock grassland/rushland with herbs
- QTT - Tall tussock grassland with megaherbs
- ORO - Lichen lithosere
- OSM - Sand, mud
- OAQ - Water, sea

Legend: Cadastral Parcels



TASVEG 3.0 Communities within 1000 metres

Code	Community	Emergent Species
DPU	(DPU) Eucalyptus pulchella forest and woodland	
FUR	(FUR) Urban areas	
DOB	(DOB) Eucalyptus obliqua dry forest	
DPU	(DPU) Eucalyptus pulchella forest and woodland	
NAV	(NAV) Allocasuarina verticillata forest	
DVG	(DVG) Eucalyptus viminalis grassy forest and woodland	
FUR	(FUR) Urban areas	

For more information contact: Coordinator, Tasmanian Vegetation Monitoring and Mapping Program, Conservation Values Information Section.

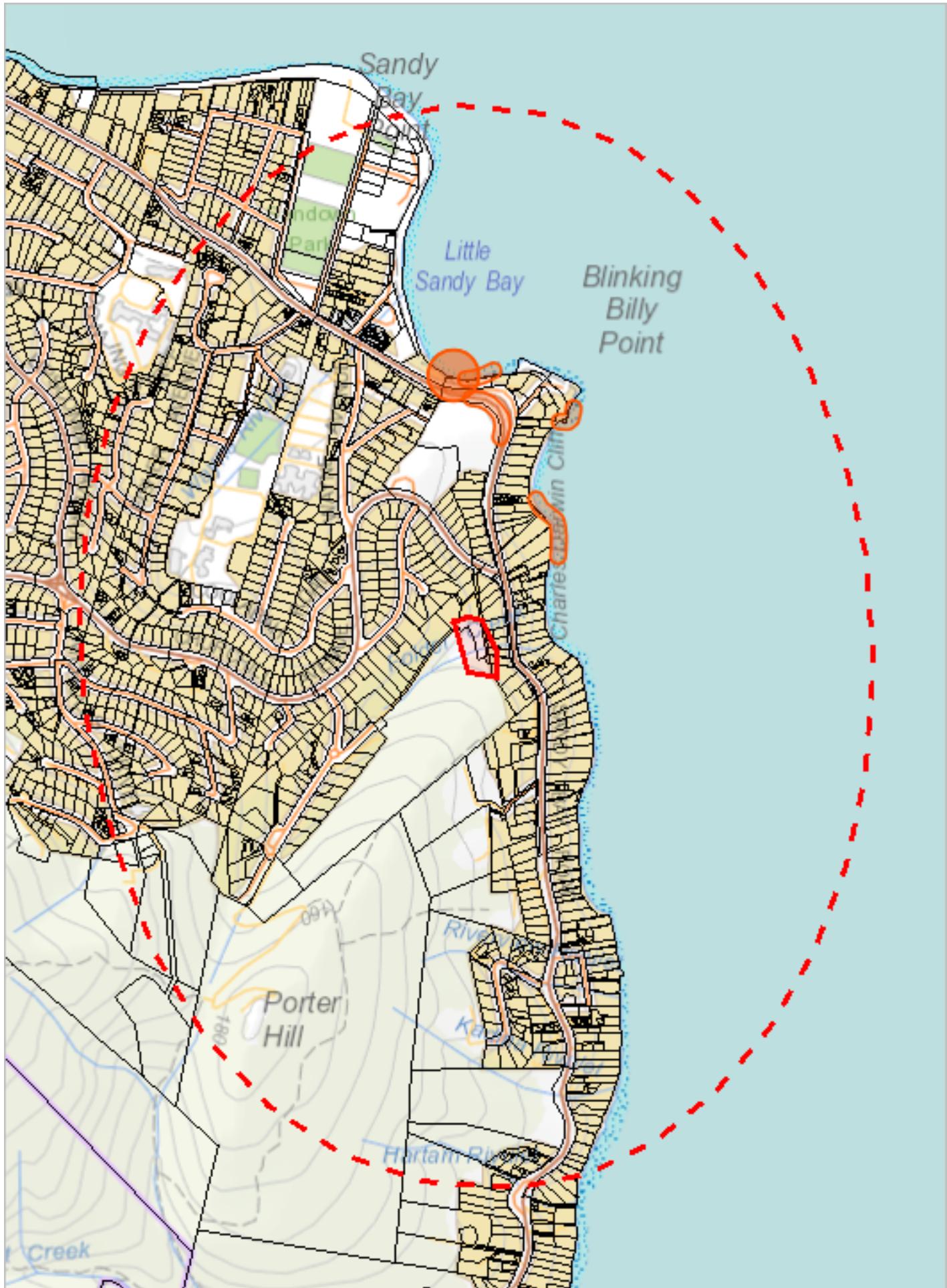
Telephone: (03) 6165 4320

Email: TVMMPSupport@dPIPWE.tas.gov.au

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

Geoconservation sites within 1000 metres

530182, 5249413



528325, 5246892

Geoconservation sites within 1000 metres

Legend: Geoconservation (NVA)



Legend: Cadastral Parcels



Geoconservation sites within 1000 metres

Id	Name	Statement of Significance	Geographical Significance	Status
2211	Blinking Billy Point Basaltic Volcanics	Readily accessible exposure of a Tertiary basaltic volcanic centre, of geoscience history and educational significance.	Region	Listed
3222	Blinking Billy Point Palaeogene Plant Fossil Site	This is one of a number of Palaeogene plant macrofossil sites in the Derwent Graben region of Tasmania. It preserves evidence that contributes to our understanding of the character, evolution and palaeoenvironmental context of Tasmania's Cenozoic flora.	Continent	Listed
3173	Cenozoic Plant Macrofossils of Tasmania	Tasmania contains a rich assemblage of Cenozoic plant macrofossils, many in an excellent state of preservation. Collectively, the fossil sites allow reconstruction of the character, evolution and palaeoenvironmental context of the southern hemisphere temperate palaeoflora of Tasmania across ca. 60 million years. The fossil record is crucial to our understanding of Tasmania's distinctive modern flora, especially conifers.	Global	Listed

Note: Restricted sites are not displayed.

For more information about the Geoconservation Database, please visit the website

<http://www.dpipwe.tas.gov.au/inter.nsf/WebPages/LBUN-6TY32G?open>

or contact the Geoconservation Officer:

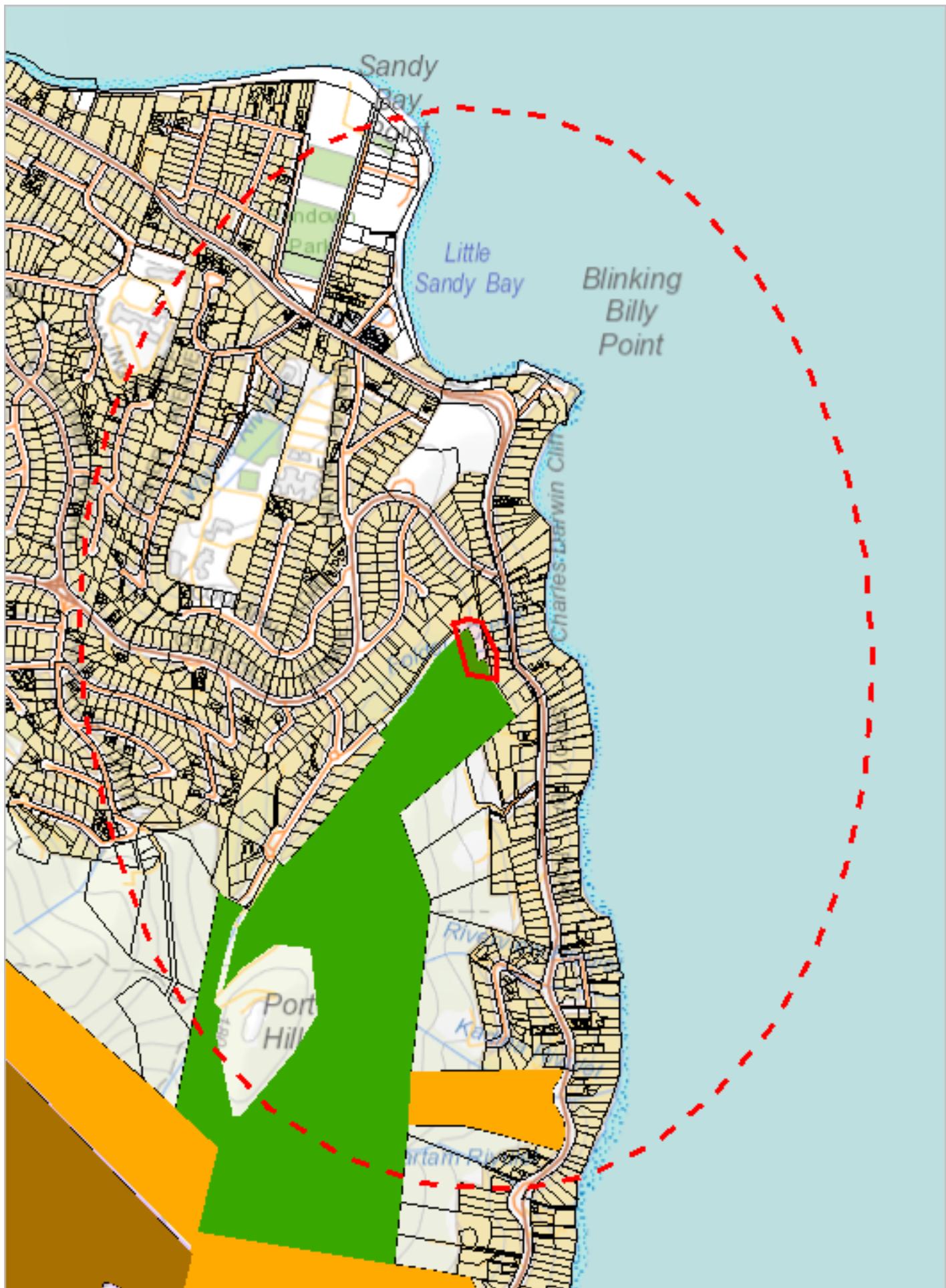
Telephone: (03) 6165 4401

Email: Geoconservation.Enquiries@dpipwe.tas.gov.au

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

Reserves within 1000 metres

530182, 5249413



528325, 5246892

Reserves within 1000 metres

Legend: Tasmanian Reserve Estate

- Conservation Area
- Game Reserve
- Historic Site
- Indigenous Protected Area
- National Park
- Nature Reserve
- Nature Recreation Area
- Regional Reserve
- State Reserve
- Wellington Park
- Public authority land within WHA
- Future Potential Production Forest
- Informal Reserve on State Forest or Forestry Tas. managed land
- Informal Reserve on other public land
- Conservation Covenant (NCA)
- Private Sanctuary
- Private land within WHA
- Management Agreement
- Management Agreement and Stewardship Agreement
- Stewardship Agreement
- Part 5 Agreement (Meander Darn Offset)
- Other Private Reserve

Legend: Cadastral Parcels



Reserves within 1000 metres

Name	Classification	Status
	Conservation Covenant (NCA)	Private Reserve (Perpetual)
	Informal Reserve on other public land	Informal Reserve

For more information about the Tasmanian Reserve Estate, please contact the Sustainable Land Use and Information Management Branch.

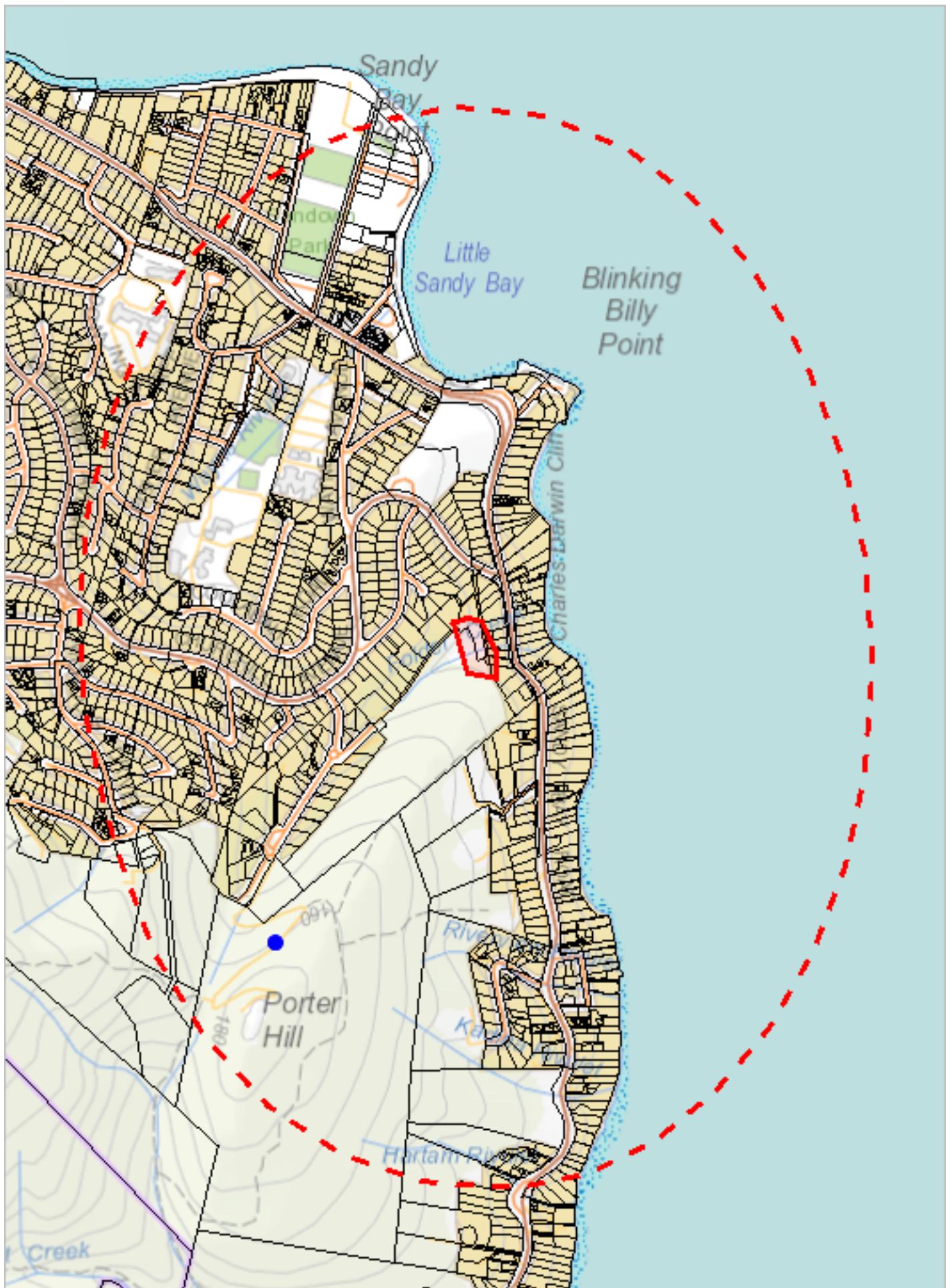
Telephone: (03) 6233 2744

Fax: (03) 6223 8603

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

Known biosecurity risks within 1000 meters

530182, 5249413



528325, 5246892

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

Species of biosecurity risk

Species Name	Common Name	Prescription	Observation Count
Mus musculus	house mouse		1
Rattus rattus	black rat		1

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 <http://www.dpipwe.tas.gov.au/inter.nsf/Publications/LBUN-8896DT?open>

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 <http://www.dpipwe.tas.gov.au/inter.nsf/ThemeNodes/SLEN-5NU68G?open>
- 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 <http://www.dpipwe.tas.gov.au/inter.nsf/Publications/LBUN-8896DT?open>
- 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 though 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



1 September 2016

Mr James McIlhenny
Manager City Planning
Hobart City Council
GPO Box 503
HOBART TAS 7001

Dear James,

5 Tew Terrace and 1 Folder Street, Sandy Bay

Planning Scheme Amendment and Boundary adjustment

I'm writing following on from discussions held with Council Officers, Sarah Crawford and Richard Bacon. I understand that the approach originally discussed with yourself and others prior to lodgement of the planning application for 5 Tew Terrace and 1 Folder Street has changed. The approach taken by Emma Riley and Associates was to lodge the application for the Scheme amendment, including a change in the zoning maps, and a specified departure to enable the subdivision (boundary adjustment) to consider the approval of a lot larger than 2500m² in area.

We understand Council's position is that following the change in Zone boundaries, the boundary adjustment will then comply with Clause 9.3 – Adjustment of a Boundary, which will no longer require a specified departure as part of the Scheme amendment.

We are comfortable being advised by Council on this matter and accept that this would enable consideration of the boundary adjustment in a more straight forward fashion.

Yours sincerely,

Caroline Lindus, MPIA
Senior Planner