



Mount Roland Recreation Precinct Blueprint for Development

8 February 2013

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Introduction



The purpose of this document is to increase tourism opportunities in and around the Mount Roland Precinct (the precinct) through the attraction of additional public and private investment. The *Mount Roland Developing a Destination Plan*, prepared by the University of Tasmania, identified a series of opportunities to be investigated and this strategy provides further direction on how the opportunities can be realised.

This document identifies:

- (a) the preferred locations for the key tourism opportunities within the precinct,
- (b) the regulatory processes which must be considered in the development of the 'destinations',
- (c) how existing and new business operators in the precinct and the local area can work together to increase tourism in the precinct and its surrounds, and
- (d) the processes which both public and private investors must follow to enable the opportunities.

The primary focus of this document is to highlight opportunities for business investment in tourism activities in the precinct. There are opportunities for informal activities and visits to take place in the precinct. This project is focused on encouraging local businesses and investment into priority tourism ventures.

There are already a number of key tourism features and assets surrounding the precinct, and there are numerous activities taking place. However, it will only be through the collaborative efforts of stakeholders and business operators in the area that the precinct will indeed become the 'wilderness playground' envisioned.

This document has been prepared by Urbis Pty Ltd (Urbis) under the guidance and direction of the Mount Roland Precinct Advisory Committee (Kentish Council, Cradle Coast Authority, Tourism Tasmania, Cradle Coast NRM, Parks and Wildlife Service, Tasmania [Parks and Wildlife] and Forestry Tasmania). The Brief for this project is provided in Appendix A.

1 Mt Roland Recreation Precinct Intent

The intent of this blueprint is:-

To place Mount Roland as the centre of a “must-see” Kentish tourism experience and to position Kentish as “Tasmania’s Wilderness Playground” offering a diversity of nature-based and cultural experiences.

(Mount Roland Destination Plan, 2011, University of Tasmania).

In order to achieve this, a number of opportunities to create this ‘wilderness playground’ have been identified, including:

- **Adventure Tourism Hub:** develop a world-class wilderness adventure tourism industry that may include elements such as canyoning, rock climbing, abseiling, white water rafting and horse riding, which is based around the accommodation, service and activity hub at Gowrie Park.
- **Recreational Camping:** develop as a ‘must see’ destination for all recreational campers, including those with fully self-sufficient accommodation and those without.
- **World-class mountain biking and family cycling park:** located on Forestry Tasmania – managed land in the Mersey Valley and Beulah, the tracks connect to the Tasmania Trail and should service both competitive and recreational mountain biking.
- **Walking tracks:** includes the provision of new tracks, upgrading and extension of existing tracks, and developing new support facilities and services.
- **Look-outs and look-ats:** to develop a look-out on the face of Mount Roland, and identify a network of look-ats which showcases Mount Roland at the different times of day and in different seasonal and weather conditions.

An additional opportunity which has been considered in the context of this plan, but will require far greater investigation and analysis, is the development of a cable car to the top of Mount Roland.

1.1 BLUEPRINT PRINCIPLES

The opportunities for tourism businesses and enterprise in the Mt Roland Regional Reserve and surrounds must be considered in accordance with the following key principles:

- To be in harmony with the Kentish community’s culture and expectations,
- To benefit the Kentish economy including tourism and other industries,
- To have minimal environmental impact, and
- To be attractive for local, intrastate, interstate and international visitors to ensure a diverse and resilient market base for the Kentish tourism industry.

FIGURE 1 - WALKING TRACK ON TOP OF MT ROLAND



2 The Mount Roland Precinct

2.1 THE MOUNT ROLAND PRECINCT

The precinct includes the Mt Roland Regional Reserve, the Mt Roland Conservation Area and general surrounds. It spans across an area of over 7,000ha and is generally bound by Paradise Road to the east, Claude Road to the north, Cethana Dam to the west and Oliver's Road and Union Bridge Road to the south (refer to Figure 2).

The precinct is dominated by the three peaks – Mt Claude, Mt Van Dyke and Mt Roland. Mt Roland rises to a height of 1233m and is a distinct landmark for the district.

2.2 THE LOCAL SURROUNDS

Located in the north-west region of Tasmania, the precinct is associated with similar topography, geology and ecology as the world renowned Cradle Mountain.

The precinct spans both Kentish Council and Meander Valley Council boundaries, however, it is most associated with the Kentish community. The primary service centre for the precinct is Sheffield, just 15km north of the precinct. Sheffield caters well for the tourist market with facilities and services such as supermarkets, cafés and restaurants, and a range of accommodation options.

The precinct is 30 minutes from Devonport, which is the port for the Spirit of Tasmania and has an airport serviced by regular flights to Melbourne. Other airports that service the region include Launceston and Burnie, both within a 90 minute drive. Burnie offers air services to Melbourne, whilst Launceston offers air services to Melbourne, Sydney and Brisbane.

The local residential population is approximately 6,000 people and the current economic base is agriculture, forestry, manufacturing, accommodation, tourism and retail (Kentish Council, 2010). The local community appreciates there is a need to increase tourism activities in the region and are passionate about this not being to the detriment of the natural and cultural values of the precinct.

2.3 EXISTING TOURISM ACTIVITIES AROUND THE PRECINCT

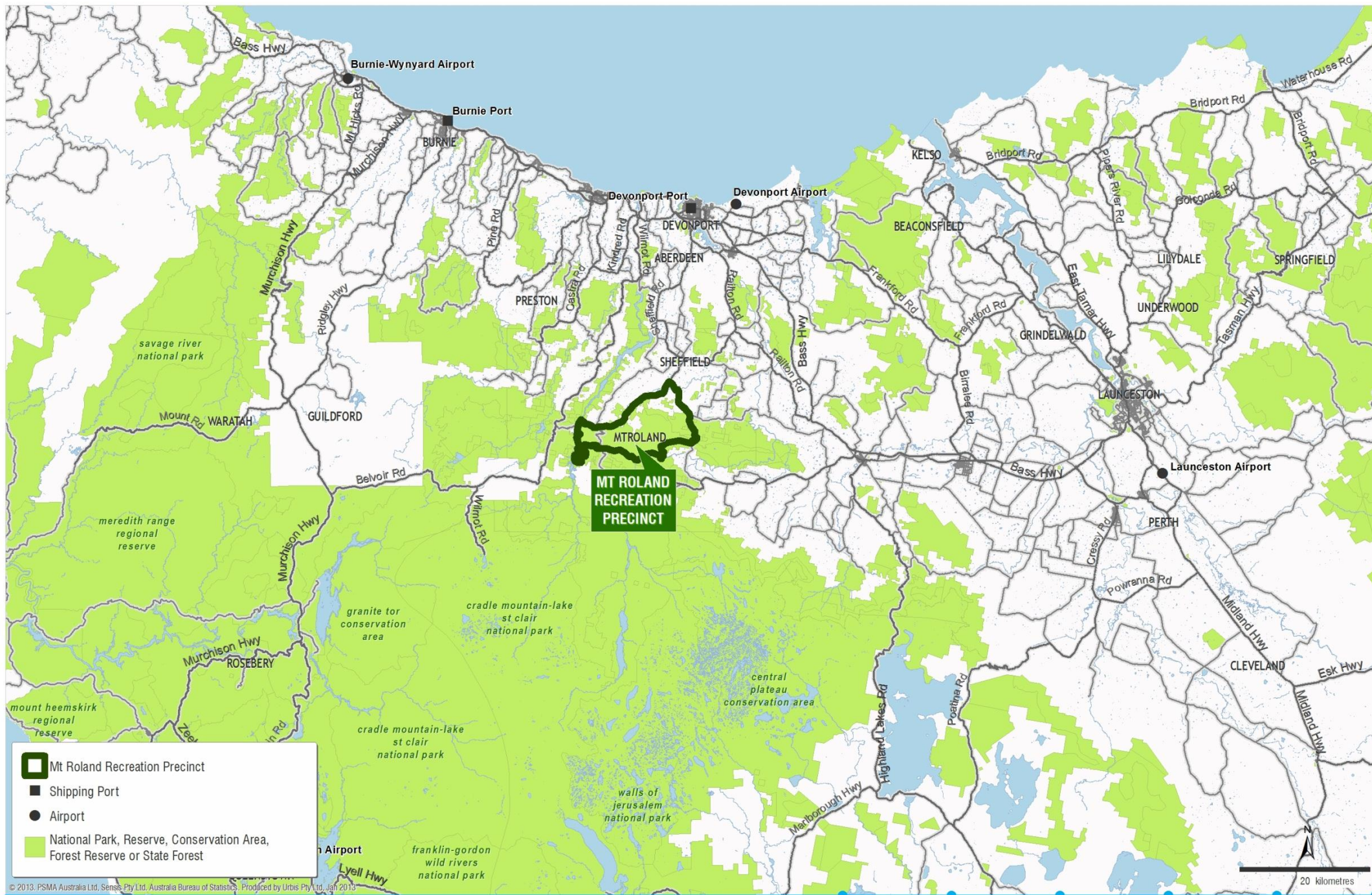
There are a number of activities that occur in and around the precinct. There are a number of existing tourism operations in the region and a few self-guided walks within the reserves. In summary, these include:

- 4-10 hour return bushwalks to the top of Mount Roland and the other mountain tops in the precinct.
- Water activities such as rowing on Lake Barrington, canoeing, and canyoning.
- Caving in the surrounding areas, particularly on the southern side of the precinct.
- Sight-seeing at the various look-outs and look-ats in the area.
- A number of small to medium annual festivals and events such as the Triple Top Mountain Run, Muralfest, Steamfest, Taste of the North West, and the Spring Flower and Daffodil show.

The current tourism figures for the northwest region indicate that more than 360,000 visitors came into the region on scheduled air and sea services (Tourism Tasmania, 2012). For the Kentish area (defined by visitors to Sheffield, Cradle Mountain and Latrobe), there were an estimated 232,000 during the year ending June 2012. In 2010/2011 Sheffield was one of the few towns in the northwest region that experienced an increase in the number of overnight visitors, with up to 36,000 overnight stays (Cradle Coast Authority, 2011). There has been a small percentage decrease in the number of people travelling through this region. However, this is reflective of the decrease in travel to the State of Tasmania generally.

The Mount Roland Precinct has all of the basic ingredients to be a thriving tourist destination, with stunning natural beauty and backdrop, 200,000 plus visitors passing through, and a core base of activities and facilities to grow and develop.

FIGURE 2 – THE MOUNT ROLAND PRECINCT AND SURROUNDS



3 Background and Current Policy

The following summary provides an overview of the current policy context within which development is to be encouraged in the precinct. Refer to Appendix B for a comprehensive list of relevant policy the implications for this project. It is strongly recommended that all potential proponents contact Kentish Council and the Tasmanian Government in the first instance to determine the most up-to-date policy context.

3.1 MOUNT ROLAND DESTINATION PLAN 2011

In 2011 the University of Tasmania prepared the *Mount Roland: Developing a Destination Plan* which investigated a number of opportunities for Kentish Council and other stakeholders to increase tourism in the area. This was an extensive study that involved considerable community engagement, stakeholder analysis, and testing of ideas to increase tourism activities in the area. The opportunities and challenges that the plan identified to improve the precinct's tourism offer included:

- Brand the Kentish municipality (Kentish) as "Tasmania's Wilderness Playground" and improve marketing of the municipality. The current Kentish tourism industry exists on strongly branded niche attractions but lacks diversity.
- Kentish is well located for tourism access, being near large population centres, close to key entry points to Tasmania and on the main route to Cradle Mountain.
- The loop road system in Kentish creates opportunities for day trips.
- Kentish is a natural and authentic point for interpretation of highland and pioneering history and culture.
- A key issue limiting visitation to Mount Roland is the restricted accessibility to its summit. Alternative means of access need to be considered.
- While the Kentish community strongly supports tourism, community expectations regarding development on Mount Roland often conflict with potential tourism opportunities.
- While Mount Roland can add substantially to the Kentish visitor experience, it needs to retain and enhance its distinctiveness as a destination of natural beauty. This will pay dividends to the community in the long term by attracting and retaining high quality investors, residents and a diverse range of visitors.

- Kentish is endowed with a variety of wilderness and topographies, centred around Mount Roland, that have the potential to provide different tourism experiences.
- Mount Roland is recognised for its natural, authentic, wilderness and spiritual values.

The study recommended that this strategic plan be prepared to guide and direct where investments could be made and where tourism operators should be encouraged to operate a business.

3.2 CURRENT TOURISM MARKET

The Tasmanian Government has a very strong commitment to protecting and further expanding the local tourism industry and the Kentish area is well positioned to benefit from this focus. Visitation to Tasmania has enjoyed quantum increases during the past decade with the advent of low-cost air carriers and improved Bass Strait passenger services. In recent times tourism performance in Tasmania has experienced a decline, much like the majority of regional destinations nationally. This is largely a reflection of Australian's increased appetite for an overseas holiday, driven by the high dollar and significantly improved access to South Pacific and Asian destinations. In fact, the number of Australian's overseas has increased over 60% during the past four years. International visitation to the State has remained relatively steady, accounting for around 15% of total visitors. There has been a marked shift away from traditional American and European visitors towards the growing number of Asian travellers, which Tasmania is optimistic of benefiting from.

The current tourism figures for the northwest region indicate that more than 360,000 visitors came into the region on scheduled air and sea services. This is down by 12% on the previous financial year. For the Kentish area (defined by visitors to Sheffield, Cradle Mountain and or Latrobe), there were an estimated 232,000 during the year ending June 2012, a decline of around 13% from the previous year. This region is reliant upon the self-drive holiday market which accounts for three quarters of all visitors. Visitors to the region began their journey equally from Hobart, Launceston or Devonport. 27% of these came via the Spirit of Tasmania sea passenger services. New South Wales and Victoria contribute the majority of visitors at 25% and 23% of the total respectively. Those travelling from Queensland (16%) and Western Australia (8%) have increased in recent years. The proportion of international visitors has also increased to an estimated 21% of the total. Over 75% of visitors came between October and April (Tourism Tasmania, 2012).

3.3 LAND MANAGEMENT

As outlined in this strategy, there are many key landholders in the general area of the precinct. This means there are many land managers with various interests in the activities that take place in the local area. Depending on the land tenure, the following policies and regulations may be relevant when assessing the suitability of certain tourism activities.

- Within Mt Roland Conservation and Regional Reserves: Parks and Wildlife Reserve Activity Assessments. As there is no specific management plan for the Mount Roland precinct, Parks & Wildlife Service regulation would primarily be conducted under the National Parks and Reserves Management Act 2002, the Nature Conservation Act 2002, the Reserves Activity Assessment (2010) and the Tasmanian Reserve Management Code of Practice.
- Within Forestry Tasmania managed lands: State Forest Activity Assessments are required by Forestry Tasmania for commercial activities or new facilities. The extent of the assessment is determined by the type of planned activity and the specific land reservation.
- Other Crown Land: There are numerous other managers such as Hydro Tasmania, local authorities and the Tasmanian Government. Access to these sites and areas can be negotiated on an individual basis.
- Private Land: There is also a significant area of privately owned land which surrounds the precinct and individual agreements would be required for activities in these areas.

3.4 REGIONAL SUPPORT FOR TOURISM

Living on the Coast was issued in 2010 and includes the *Cradle Coast Regional Land Use Strategy 2010-2030*. It is a statutory planning instrument under the Tasmanian Resource Management and Planning System, and its purpose is to provide a policy foundation for local planning schemes. The strategy contains numerous policies. Of particular relevance are the following:

3.3.5 Sustainable Tourism

a. facilitate tourism operations and facilities in localities that -

i. leverage attraction and uniqueness of authentic experience in natural and wild places, including iconic destinations

ii. integrate with other economic activity, including agriculture and mining

iii. capitalise on natural and cultural heritage and landscapes

iv. provide choice and diversity in character, distribution and scale

b. protect attributes which attract and enhance tourism experience in the vicinity of designated tourist trails, identified points of interest and high value environmental, cultural and scenic sites

c. promote nature based and cultural tourist orientated development in conservation and natural value locations

d. promote tourism incidental to resource, industrial and settlement activity

e. require tourist facilities are environmentally and socially sustainable with appropriate standards for transport, water supply and waste water infrastructure

f. integrate tourist experience and infrastructure into settlement centres to support and reinforce economic function

g. avoid alienation and displacement of local communities and significant change in local character, function and identity

h. ensure regulatory requirements and approval processes do not unduly direct or restrain the location, nature and flexibility of tourism operations and visitor accommodation

3.3.6 Visitor Accommodation

a. facilitate a range of visitor accommodation options

b. locate high-capacity accommodation in major settlement centres and key tourist locations

c. designate sites for camping, caravan and mobile home use

d. restrict permanent settlement within designated tourist sites and facilities

The strategy states that “Although the Region contains international calibre sites at Cradle Mountain and Macquarie Harbour/Gordon River, many of the region’s natural tourism advantages remain underdeveloped”.

There are no specific values identified relating to Mount Roland, although the importance of the region's environmental and cultural assets are recognised. The strategy does not include any planning approval processes. However, it is a statutory document and planning schemes and individual development proposals must be in accordance with the strategy.

3.5 DEVELOPMENT APPROVALS AND PLANNING PERMITS

The majority of the Mount Roland Precinct is within parks and reserves. However, any new or expanded development proposed within the precinct may trigger the need for a planning permit. It is strongly recommended that any party interested in investing in the precinct should contact Kentish Council in the first instance to see if a Council development application is necessary. It is most likely that all proposals will require some form of Council consent and/or approval, therefore it is recommended proponents contact Kentish Council at the earliest stages of the planning and design process.

FIGURE 3 - VIEW OF MT CLAUDE FROM O'NEILL'S TRACK



3.6 OPERATING A COMMERCIAL TOURISM OPERATION IN A RESERVE

In order to conduct commercial tourism operations within a reserve a license is required from Parks and Wildlife. Commercial tourism operators are required to submit a Commercial Visitors Service (CVS) application which includes an Operations Manual. As a minimum, it should incorporate the following:

- A summary of the business, its history, aims, ideals, ethics, structure, future directions.
- An outline of the proposed operation as intended to occur on a daily basis.
- A summary of all perceived risks and threats to the physical safety of clients, guides and any other person who may be affected by the business.
- Actions which are taken to protect all parties. This would normally incorporate such things as an equipment check and maintenance including first aid kit, pre-trip briefings to clients, transport arrangements, staff recruitment, training, experience and qualifications and numerous other matters.
- Social impacts of the business on other users of the land and mitigation actions.
- Environmental risks and mitigation action.

Under some circumstances it may be necessary to have the Operations Manual checked and approved by a qualified person ([Parks and Wildlife website, visited November 2012](#)).

Forestry Tasmania also requires commercial tourism operators to have a CVS licence when operating in State Forests or Forest Reserves. These licences are issued by Parks and Wildlife on behalf of Forestry Tasmania.

Commercial operators operating within a reserve will also require planning approval from Kentish Council, as land within a reserve is not exempt to the formal planning requirements.

4 The Key Stakeholders

The following organisations play a significant role in encouraging tourism and economic development and/or managing the land assets in the Mount Roland area. Of particular importance is the land tenure related to the area. Figure 4 illustrates the numerous landholders in the area and how the following authorities have an interest in the lands' future.

4.1 KENTISH COUNCIL

The precinct is predominantly in the Kentish municipality. As such, Kentish Council assists in the promotion of tourism and economic development in the local area, as well as planning approvals for new developments. The Kentish Council also owns some of the land within the precinct, including the camping grounds at O'Neill's Creek.

Kentish Council serves as an important stakeholder to contact at the earliest consideration of a tourism activity in the precinct. In particular they can assist to:

- provide guidance and mapping on the local features of the area,
- assess development proposals subject to the *Land Use Planning and Approvals Act 1993*,
- direct businesses to the right people in State government agencies,
- apply for grants and funding for investment and assist businesses apply for grants,
- establish partnerships with other businesses and stakeholders, and
- promote the activity through their economic and tourism promotion activities.

Kentish Council is also responsible for the assessment and approval of new development in the municipality. Council also operates the Sheffield Visitor Information Centre and has the Kentish Council Economic Development Committee, to further support tourism in the area.

4.2 CRADLE COAST AUTHORITY

The Cradle Coast Authority has a significant role in promoting tourism, and other industries, across the Cradle Coast region. With tourism as one of the major economic priorities of the region, it is responsible for coordinating and aligning the

activities across the nine local Councils within the region, to ensure there is some consistency in policy and marketing of tourism.

The Cradle Coast Authority also manages the Cradle Coast Regional Tourism Executive. This group consists of a number of local tourism operators and professionals, is responsible for the development and review of the regional tourism plans and strategies and supports the marketing and promotion of tourism in the region.

4.2.1 CRADLE COAST NATURAL RESOURCE MANAGEMENT

The Natural Resource Management (NRM) division of the Cradle Coast Authority provides support and advice to land managers and communities to improve the natural resources of the region.

4.3 TOURISM TASMANIA, DEDTA

A part of the Department of Economic Development, Tourism and the Arts (DEDTA), this organisation is responsible for the promotion and support of the tourism industry. This organisation works closely with businesses and service providers to ensure that the opportunities are well marketed to both interstate and international visitors and that the tourism opportunities cater for the tourism market.

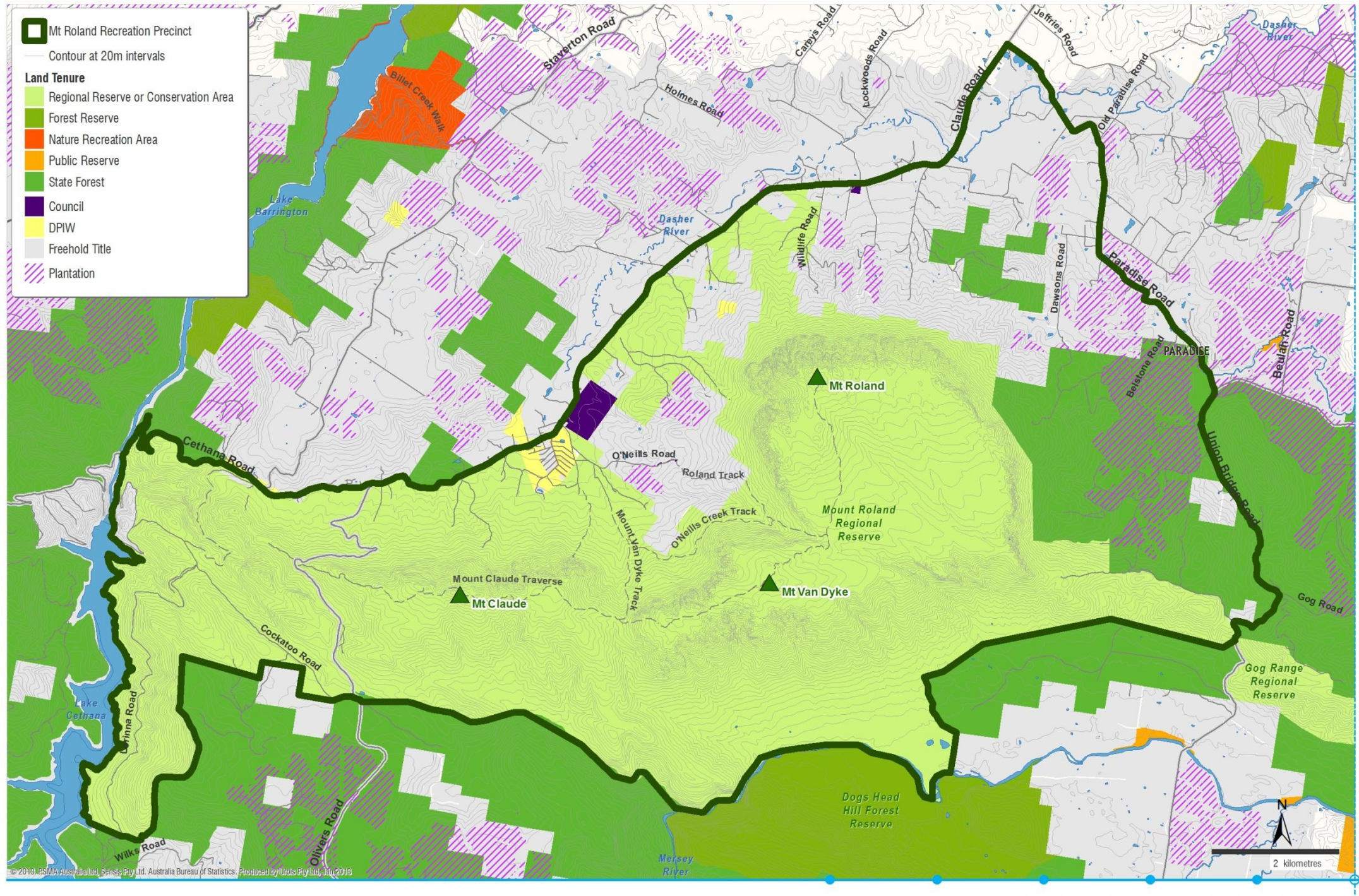
4.4 TASMANIA PARKS AND WILDLIFE, DPIPWE

A unit of the Department of Primary Industries, Parks, Water and Environment, Parks and Wildlife are responsible for the management and protection of the Mt Roland Regional Reserve and Conservation Area as stipulated in the *Nature Conservation Act 2002*.

For this reason, any activity which is to take place in the Regional Reserve or Conservation Area must be considered in close consultation with Parks and Wildlife, and may require a Reserve Activity Assessment in accordance with the Tasmanian Reserve Management Code of Practice.

The Commercial Visitor Services (CVS) Unit of Parks and Wildlife manages a licensing system that provides licences and leases for businesses operating on reserved land. There is a document *Operating a Business on Reserve Land* that provides guidance.

FIGURE 4 - MT ROLAND LAND TENURE



4.5 FORESTRY TASMANIA

Forestry Tasmania has the statutory responsibility for the management of 1.5 million hectares of State forest land across the State. There are a number of areas of plantation and of native forest on State forest which are managed for sustainable timber production.

As illustrated in Figure 4, there are a number of areas surrounding the Mt Roland reserves which are under the management of Forestry Tasmania, including State Forest and Forest Reserve. These areas are managed in a manner which protects values such as flora, fauna, soil, water and cultural heritage.

Operation of businesses or tourism activities in these areas requires a CVS licence. A State Forest Activity Assessment is likely to be required prior to the issuance of a licence.

4.6 HYDRO TASMANIA

Hydro Tasmania has a number of different land holdings around the reserve which are primarily occupied by offices and depots for operations in the region. There are also a number of access trails, which are currently gated, which are managed by Hydro Tasmania.

4.7 MEANDER VALLEY COUNCIL

The local government boundary between Kentish and Meander Valley municipalities is located at the southern boundary of the precinct. Meander Valley Council has the same responsibilities as those outlined for Kentish Council earlier in this document. Meander Valley Council is part of the Northern Region of Tasmania and is in partnership with numerous other authorities in the north west region to promote tourism.

4.8 ABORIGINAL HERITAGE TASMANIA

Aboriginal Heritage Tasmania (AHT) is a division of the Department of Primary Industries, Parks, Water and Environment and is specifically focussed on the protection and promotion of Tasmania's unique indigenous heritage. An Aboriginal Heritage Assessment may be required for some developments for tourism. If sites are identified through the assessment process, it will be necessary to apply for a permit under the *Aboriginal Relics Act*.

4.9 FEDERAL GOVERNMENT

The Federal Government will play a role in the approvals process if flora or fauna values listed under the Environment Protection and Biodiversity Conservation Act (1999) (EPBC) are identified within the area and a permit may be required for activities. Depending on the nature of the proposal, it may be necessary to undertake an Environmental Impact Assessment.

4.10 SUMMARY OF STAKEHOLDER RESPONSIBILITIES

The following table summarises the key roles and responsibilities for each of the various stakeholders.

STAKEHOLDER	PERMITS & APPROVALS	LAND OWNER CONSENT	POLICY ADVICE	BUSINESS & INVESTMENT ADVICE
Kentish Council	X	X	X	X
Meander Valley Council	X	X	X	X
Cradle Coast Authority			X	X
Cradle Coast Natural Resource Management			X	
Tourism Tasmania			X	X
Tasmania Parks and Wildlife	X	X		
Forestry Tasmania	X	X		
Hydro Tasmania	X	X		
Aboriginal Heritage Tasmania	X		X	
Federal/ State Government	X		X	

5 Adventure Tourism

The Adventure Tourism Hub for the precinct is a concept that will grow over time with the addition of additional adventure tourism activities. The concept of a 'hub' is not necessarily that of a facility, but rather of a location where there are numerous adventure tourism activities available for tourist participation, hence as a cluster of activities they together form a 'hub'.

The existing activities that occur around the precinct include:

- Canoeing – Lake Barrington.
- Caving – King Solomons, Marakoopa, Mole Creek.
- Whitewater Canoeing – Mersey River and Forth River.
- Whitewater Rafting – Mersey River.
- Horseriding Expeditions – Beulah and Staverton.
- Self-guided walking tours and overnight expeditions – Mt Roland Regional Reserve.
- Self-guided adventure activities such as mountain biking, rock climbing, rappelling and abseiling.

Some of these activities are currently run by local businesses and have received the necessary permits to do so. Others are currently still 'self-guided' and the opportunity for guided tours and activities is limited.

5.1 BUSINESS OPPORTUNITIES

A number of business opportunities have been identified and are illustrated in Figure 5. The specific opportunities that exist for business in this area are centred on:

- Expanding and enhancing the current adventure tourism opportunities on offer, and promoting them as 'Tasmania's Wilderness Playground'.
- Investigating opportunities to operate new adventure tourism businesses in the precinct.

- Hosting a major national/international adventure racing/extreme sports event in the precinct.
- Attracting an operator specifically focused on the delivery of adventure tourism packages to be based in Sheffield, but promoted nationally.

5.1.1 BRANDING OF EXISTING ACTIVITIES AND THE PRECINCT AS A 'WILDERNESS PLAYGROUND'

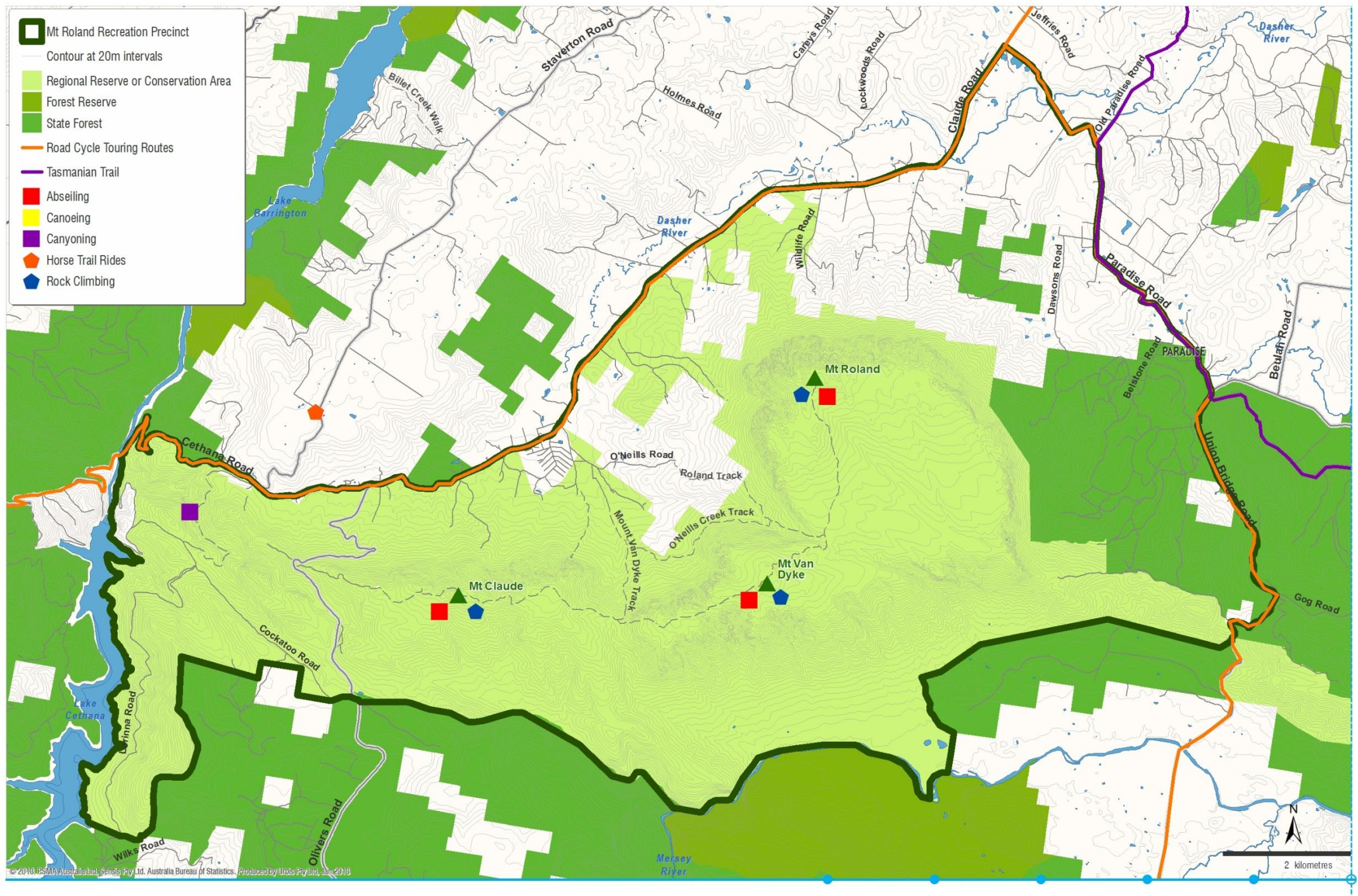
There is currently a significant cluster of activities that take place in the precinct and its surrounds that serve as an 'adventure hub'. These opportunities should be marketed and promoted as a cluster of activities which people can select from, and potentially enjoy, as a package.

The branding as 'Tasmania's Wilderness Playground' is one that could easily be started now to support the existing providers, as well as encourage new investment. The existing activities (refer to 5.2) should be promoted as a package, or activities that can be enjoyed on their own.

5.1.2 NEW ADVENTURE TOURISM BUSINESSES

The natural features and terrain of the Mt Roland area provide numerous opportunities for a variety of other adventure activities to take place. Further investigations are required to assess the suitability of these options and matters such as preferred location and potential impacts. Potential new activities in the area may include mountain biking, hiking, a flying fox, geocaching/orienteering, canyoning, rock climbing, adventure racing, extreme sports events, scenic flights and winter activities.

FIGURE 5 - ADVENTURE TOURISM HUB OPPORTUNITIES



5.1.3 MAJOR ADVENTURE EVENT

The existing activities and facilities could quite easily cater for an 'adventure/extreme sports' event that is promoted and supported nationally and internationally. This could build on the success of the 'Kentish Triple Top Mountain Run'.

In recent years there has been a significant increase in participation in adventure racing events such as the 'Mark Webber Tasmania Challenge'.

There are also a growing number of businesses and companies that are always exploring new opportunities and locations for these types of events. Businesses such as Kathmandu, Mountain Designs, Red Bull, and Gatorade are regular sponsors of such events. There are now companies that are specifically designed to cater for the growing 'adventure racing' market such as 'Tough Mudder'.

The precinct has some of the features which are currently attractive for such events including limited development, natural features that can serve as obstacles and pose a challenge, and access routes to set up events and infrastructure.

5.1.4 SHEFFIELD TOURISM CENTRE TO SERVE AS THE 'PHYSICAL' ADVENTURE TOURISM HUB

Sheffield already serves as a major accommodation and tourist service hub for the activities in the region. The existing Sheffield Tourism Information Centre can play a significant role in the marketing and promotion of the adventure tourism activities in the region. In addition to improving the brochures and promotional material, other opportunities to explore may include a central transport meeting point for transport services, a meeting space for local and non-local 'adventure tourists', including office space for operators, detailed topographical maps and data for planning activities and a central hub for the storage and hiring of gear and support facilities for activities by regular users/guide operators.

The Information Centre and Senior Citizens centre may be able to be redeveloped on the current site into an integrated facility to allow for better use of space for storage and to provide for shared meeting rooms etc. The carpark to the Information Centre and Senior Citizens Centre could be reconfigured to allow for a footpath and an indented parallel bus park. Another option would be to relocate to a more prominent location on the main street. However, the location would have to ensure that there was good vehicular access, all day parking available and room for both a front-of-house desk and storage area. The size and scale of the facility is really relative to the demand for services. For example, it could be as small as the redevelopment of a disused local house or a large shed. Different models around the world have been applied relative to the opportunities available, for example, Tully River Whitewater Rafting has a headquarters in a disused rail station in Tully.

5.1.5 GATEWAY FOR ADVENTURE – GOWRIE PARK

This would be based on a significant growth in the number of opportunities that were provided, particularly in the precinct. It is most likely that such a hub would only be viable if there were other significant infrastructure or attractions associated with it, for example, a major tourist resort or a cable-car. The purpose of this type of hub would be to provide a location for operators to host visitors, store the necessary supporting equipment, conduct direct transport services from, provide accommodation options and possible retail providers of adventure wear and equipment repairs.

If such a facility were to be constructed on site it would be preferable to also provide a cultural appreciation centre in this location. Such a facility could provide space for exhibition and celebration of the cultural, historical and indigenous values of the precinct. There is already a static display at the Sheffield Museum regarding the history of the area and this could be relocated to such a facility at Gowrie Park.

5.2 THE CHALLENGES

- Many of the existing activities are widely dispersed and undertaken by a range of operators, with few of these being acknowledged or advertised on the 'Discover Tasmania' website or in other marketing material within the region.
- Currently no private vehicle access is allowed in the reserves and this is likely to be maintained due to the track conditions. The licensing of a designated number of adventure tourism providers to deliver this service would potentially solve this issue.
- It is assumed that abseiling and rock climbing activities are occurring formally and informally on most of the rock faces. Access from public roads to the base of rock faces often requires access over freehold land. The risk and trespass issues associated with this are not certain but require resolution.
- Undertaking activities in a manner which does not cause damage to the environmental values of the area. Assessments of the targeted locations for the adventure activities may be required, relative to the type of activity and its location.
- Community support for adventure tourism activities to occur formally, above the current informal activities that take place.

5.3 THE INFRASTRUCTURE REQUIRED

The physical infrastructure required to support adventure tourism varies depending on the types of activities to be encouraged within the area. Required infrastructure includes the following:

- Vehicle access to the summit areas for service vehicles.
- Access trails through privately owned land.
- Temporary infrastructure for events.

5.4 IMPLEMENTATION PROGRAM

The adventure tourism components that are considered suitable for the precinct can vary in terms of the level of impact they may have on the natural assets and the amount of infrastructure required to support the activities. However, it is assumed that any operators with an intention to conduct these types of activities within the precinct should approach Kentish Council in the first instance to confirm that the proposal is in accordance with the principles of this strategy and that the location and scope of the activity is suitable for the specific area it is proposed within. It is assumed that any activity will need to be assessed by both Kentish Council and Parks and Wildlife, and that a Reserve Activity Assessment (RAA) will be the minimal requirement, and possibly also a formal Development Application under the Kentish Planning Scheme.

The following lists of actions are necessary to see the precinct recognised as 'Tasmania's Wilderness Playground' and encourage more 'adventure based' tourism events to take place.

5.4.1 SHORT TERM

ACTIVITY	ACTION/ INFRASTRUCTURE REQUIRED	KEY STAKEHOLDERS	PERMITS/ APPROVALS
'Tasmania's Wilderness Playground' branding for adventure activities	Major stakeholders and operators in the area to work together and start promoting the 'Tasmania's Wilderness Playground' concept	<ul style="list-style-type: none"> ▪ Kentish Council ▪ Tourism Tasmania ▪ Cradle Coast Authority ▪ Forestry Tasmania ▪ Existing business 	N/A

ACTIVITY	ACTION/ INFRASTRUCTURE REQUIRED	KEY STAKEHOLDERS	PERMITS/ APPROVALS
		operators	
Encourage prospective businesses to investigate the potential to conduct adventure tourism activities in the precinct.	Contact major adventure tourism operators elsewhere in Tasmania or nationally to investigate the potential for these activities in the sub-region.	<ul style="list-style-type: none"> ▪ Kentish Council ▪ Cradle Coast Authority ▪ Tourism Tasmania ▪ Parks and Wildlife ▪ Forestry Tasmania ▪ Existing adventure tourism operators in mountain biking, rock climbing, canyoning, etc. 	Permits and approvals will be required relative to the scale, location and nature of the activity.

5.4.2 MEDIUM TERM

ACTIVITY	ACTION/ INFRASTRUCTURE REQUIRED	KEY STAKEHOLDERS	PERMITS/ APPROVALS
Encourage a major 'Adventure' event to take place in the precinct.	Actively promote the precinct as being the perfect location for the next 'big event'.	<ul style="list-style-type: none"> ▪ Kentish Council ▪ Tourism Tasmania ▪ Cradle Coast Authority ▪ Parks and Wildlife ▪ Forestry Tasmania ▪ Numerous Adventure Race organisers and hosts. 	Permits and approvals will be required relative to the scale, location and nature of the activity.

ACTIVITY	ACTION/ INFRASTRUCTURE REQUIRED	KEY STAKEHOLDERS	PERMITS/ APPROVALS
Sheffield Adventure Tourism Hub – existing Tourism Information Centre	Determine the offer the Information Centre can provide to new operators investigating new activities in the precinct. Minor upgrades may be required depending on the activities to be accommodated.	<ul style="list-style-type: none"> ▪ Kentish Council ▪ Tourism Tasmania ▪ Cradle Coast Authority 	

5.5 CASE STUDY EXAMPLE – QUEENSTOWN NEW ZEALAND

Queenstown, New Zealand is synonymous with the concept of ‘adventure tourism’. It has grown over many years from being a hub for snow skiing to now being an important tourist destination all year round. It now has more than 2 million visitors a year that travel to experience its activities (Queenstown NZ, 2010).

There are numerous examples whereby some businesses have been very successful in managing and promoting a cluster of adventure tourism events. For example, Totally Tourism (www.totallytourism.co.nz) operates a variety of activities including scenic flights, heli-skiing, cableway, bungee jumping, canyon swing, flying fox and adventure packages which include a number of different activities.

There are numerous opportunities of such businesses operating in Queenstown and it is not anticipated that the precinct could grow to such a scale. However, the concept is still relevant for this precinct in that it can serve a major destination for a number of activities.

5.4.3 LONG TERM

ACTIVITY	ACTION/ INFRASTRUCTURE REQUIRED	KEY STAKEHOLDERS	PERMITS/ APPROVALS
Gowrie Park – Adventure Tourism Hub	Investigate the potential to develop an ‘Adventure Tourism Hub’ at Gowrie Park with other new development in the general area.	<ul style="list-style-type: none"> ▪ Kentish Council ▪ Hydro Tasmania ▪ Private landholders. 	Permits and approvals will be required relative to the scale, location and nature of the activity.

6 Recreational Camping & Accommodation

Recreational camping facilities are currently provided at O'Neill's Creek Camping Reserve. This is considered to be a good stop for people in both self-contained vehicles and campers as it has existing facilities to cater for the majority of needs of visitors and provides an attractive camping space.

Other accommodation opportunities within the vicinity of the precinct include the Gowrie Park Wilderness Village (on-site cabins, camping, backpackers lodge, powered and unpowered camping sites) and a number of bed and breakfast operations. In addition, there is the recreational vehicle (RV) pull-over area in the Sheffield Recreation Ground and a number of hotels, self-contained and bed and breakfast accommodation options in and around Sheffield.

With the additional activities promoted in the precinct there is likely to be an increased demand for a number of accommodation options.

6.1 BUSINESS OPPORTUNITIES

The specific opportunities that exist for business investment in this area include (and are illustrated in Figure 6):

- Partnerships with Council and other accommodation service providers to provide support facilities to both the self-accommodating visitors (SAVs) and recreational camping.
- Guided overnight camping expeditions in the Mt Roland Regional Reserve and adjacent conservation areas.
- Upgrade of the Gowrie Park Wilderness Village and partnerships.
- New private accommodation providers.

6.1.1 SUPPORTING RECREATIONAL CAMPING AND SELF-ACCOMMODATING VISITORS

The current camping facilities at O'Neill's Creek Camping Reserve cater for the self-accommodating visitors (SAVs), which are primarily those travelling in fully serviced campervans, motorhomes and tents. However, there have been recent legislative changes which have introduced limitations to the length of stay permitted in certain publicly owned camping areas and the need to purchase permits from Kentish Council in order to stay in these areas. Camping in the O'Neill's Creek Camping Reserve is restricted to a maximum of 4 days within any period of 28 consecutive days (Kentish Council Reserves, Parks and Gardens By-Law No 1. of 2012).

There are certain services and facilities that visitors may require in addition to those at O'Neill's Creek Camping Reserve which may be provided by local businesses and operators. These include laundry facilities, wash-down bays for large vehicles, waste-dumping facilities and the provision of supplies and meals.

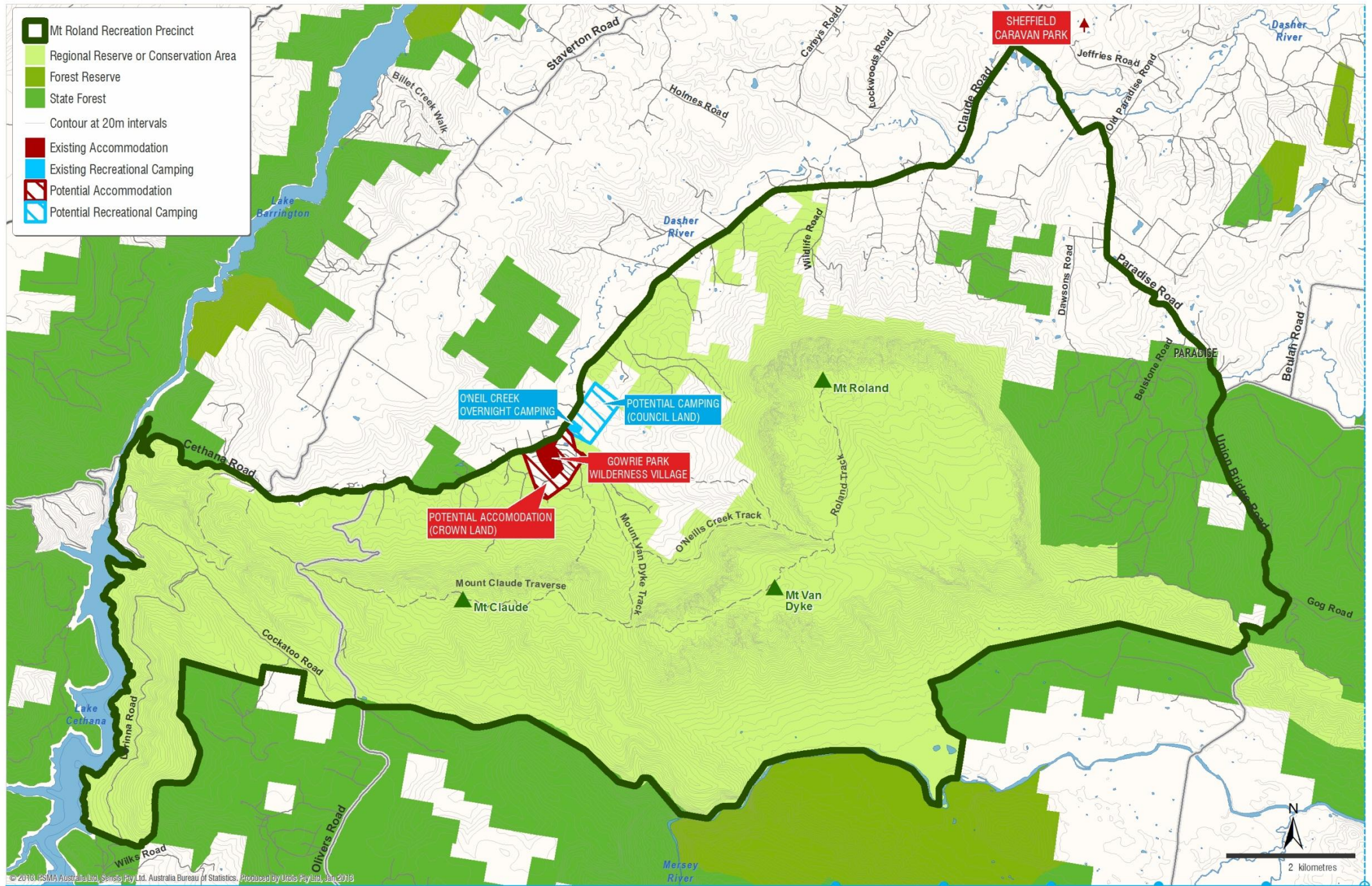
6.1.2 GUIDED OVERNIGHT CAMPING

Overnight camping is currently permitted within the Mt Roland Regional Reserve. This would be very attractive to wilderness type touring / cycling and back-packing and there are also many attractive areas, particularly along the Mersey River to the south of the range and also on top of the range, for 'licensed' overnight hikers.

The business opportunity relates to providing these types of camping experiences as a product which the lesser experienced hiker may enjoy. Additional information is provided in Section 8 of this report. The camping aspect of this offer would involve tour operators either taking the camping gear with them on the hike, or having supplies taken into the park to the final destination (via limited road access).

There is currently limited support for the building of permanent structures or support facilities on top of the peaks.

FIGURE 6 – CAMPING AND ACCOMMODATION OPPORTUNITIES



6.1.3 GOWRIE PARK WILDERNESS VILLAGE POTENTIAL UPGRADE

The Gowrie Park Wilderness Village is already providing some accommodation services. However, the market is still increasing and there are opportunities to partner with other tour operators or businesses to improve the accommodation offer.

There is a solid existing base to work from with the provision of a range of accommodation options, the on-site restaurant and the direct access to the precinct.

There could be a growing market for new products to be provided from the Gowrie Park Wilderness Village that take advantage of its location to the reserves, for example, night walks through the precinct, gala dinners under the shadows of the hills or special interest group conventions such as birdwatchers or hikers.

6.1.4 NEW PRIVATE ACCOMMODATION

With the growth in visitation numbers to the precinct, there may be an increased demand for accommodation offers in the local vicinity. Depending on the market demand, there may be opportunities to further add to the accommodation opportunities, both around the precinct and in Sheffield.

6.2 THE CHALLENGES

- Current legislative time limitations on camping in O'Neill's Creek Camping Reserve and increasing market demand in the local accommodation market.
- Ownership and operation of some of the existing accommodation providers is not conducive to partnerships.
- Provision of road access to some of the areas within the precinct is restricted and will require permits and agreements between the landholders and the operators.

6.3 THE INFRASTRUCTURE REQUIRED

In order to support the opportunities above, there may be a requirement for some investment in the current infrastructure, including:

- Upgrade and enhancements of O'Neill's Creek Camping Reserve.
- Identification of preferred camping areas, however, no built infrastructure to be provided.

FIGURE 7 - O'NEILL'S CREEK CAMPING RESERVE



6.4 IMPLEMENTATION PROGRAM

The following tables outline the anticipated program of how the recreational camping and accommodation offer in and around the precinct may be enhanced over time. The timeframes are indicative, as the need to increase the accommodation offer will be relative to the increased demand for the other activities in the precinct such as walking, mountain biking and adventure tourism.

Permits and approvals for these types of activities will be relative to the scale of the operation. However, it can be generally assumed that a development permit will be required from Kentish Council for any additional buildings and infrastructure in the precinct or on surrounding lands.

The timeframes for investment in these opportunities will be primarily responsive to market demand. Hence, timeframes that have been attributed to these opportunities are indicative only.

The following lists of actions are necessary to see the precinct recognised as 'Tasmania's Wilderness Playground' and encourage a broader accommodation offer in the vicinity of the precinct.

6.4.1 SHORT TERM

ACTIVITY	ACTION/ INFRASTRUCTURE REQUIRED	KEY STAKEHOLDERS	PERMITS/ APPROVALS
Supporting recreational camping and self-accommodating visitors	Partnerships between Kentish Council and local accommodation operators about the services that can be provided to these visitors, particularly for those in O'Neill's Creek Camping Reserve.	<ul style="list-style-type: none"> Kentish Council Existing business operators 	N/A
Guided overnight camping	Investigate potential impacts of this on a regular basis, set quotas for guided campers, identify preferred sites for operators to camp in.	<ul style="list-style-type: none"> Kentish Council Parks and Wildlife Tour operators. 	Permits and approvals will be required relative to the scale, location and nature of the activity.

6.4.2 MEDIUM TERM

ACTIVITY	ACTION/ INFRASTRUCTURE REQUIRED	KEY STAKEHOLDERS	PERMITS/ APPROVALS
Gowrie Park Wilderness Village potential upgrade	As this is a privately owned asset, any upgrades are to the discretion of the owners/ operators. More detailed assessment is required of the existing asset to determine what scale of upgrade is suitable.	<ul style="list-style-type: none"> Gowrie Park Wilderness Village 	Permits and approvals may be required relative to the scale, location and nature of any upgrades.

6.4.3 LONG TERM

ACTIVITY	ACTION/ INFRASTRUCTURE REQUIRED	KEY STAKEHOLDERS	PERMITS/ APPROVALS
New Private Accommodation	New buildings and roads may be required	<ul style="list-style-type: none"> Kentish Council Hydro Tasmania Private landholders. 	Permits and approvals maybe required relative to the scale, location and nature of the activity.

7 Mountain Bike Trails and Circuits

There is currently a lack of suitable mountain biking infrastructure and trails in the North West Tasmania region, which is acknowledged and seen as a priority. There is some investment being made for a new trail at Penguin, which is seeing capital investment and volunteer support from the Cradle Coast Mountain Bike Club. However, the new infrastructure being provided in the northwest is limited.

The intent of investing in mountain biking in this precinct is to both enhance the 'Tasmania's Wilderness Playground' image, as well as provide world-class facilities that will see an increase in the number of visitors from interstate and overseas.

There is currently no specific mountain biking (MTB) infrastructure provided in the area, although, the precinct is in close proximity to the Tasmania Trail for mountain bikes. The guidelines used to determine the preferred areas for mountain bike activities are provided in Appendix C.

7.1 BUSINESS OPPORTUNITIES

The available business opportunities are illustrated in Figure 8 and include:

- Family mountain bike park.
- Cross country (XC) mountain bike circuit.
- Downhill mountain bike track.
- Mountain top/ 3 peaks track.

7.1.1 FAMILY MOUNTAIN BIKE PARK

There are two options for this particular opportunity, both of which would require some investment in infrastructure and agreements with the existing landholders and managers.

Paradise Road Area - Based on existing walking track network and its viability is dependent on the resolution of Forestry Tasmania track access requirements and conflict / risk assessment. It also assumes that all tracks be designated mountain bike and management vehicle access only with no general vehicle access.

Cethana - Located within the precinct and based on an old rail corridor, this option is directly accessible off Cethana Road and could provide for an interesting ride into Lake Cethana and other tributaries. It assumes use primarily of existing tracks.

7.1.2 CROSS COUNTRY MOUNTAIN BIKE

Two options for cross country mountain bike courses have been identified either at Gowrie Park or within the Gog Range Regional Reserve, but possibly not both. Dependent on local club commitment and the presence of local topographic attributes, there is the potential to attract both local and interstate visitors to a network of interesting new tracks.

Gowrie Park has the potential of having the trail head located adjacent to a future accommodation area and has potential for associated commercial activities such as small café / bike workshop and hire. Access to the trail head is possible from Gowrie Park or off Claude Road.

7.1.3 DOWNHILL MOUNTAIN BIKE

Course viability is based on the site attributes (ability to cater for a challenging track), local demand and the tracks competitive advantage over other existing facilities in the region. Access to base of the course could be provided from Claude Road with private vehicle shuttle access via the Olivers Road to the top of the course located below the Round Mountain look out.

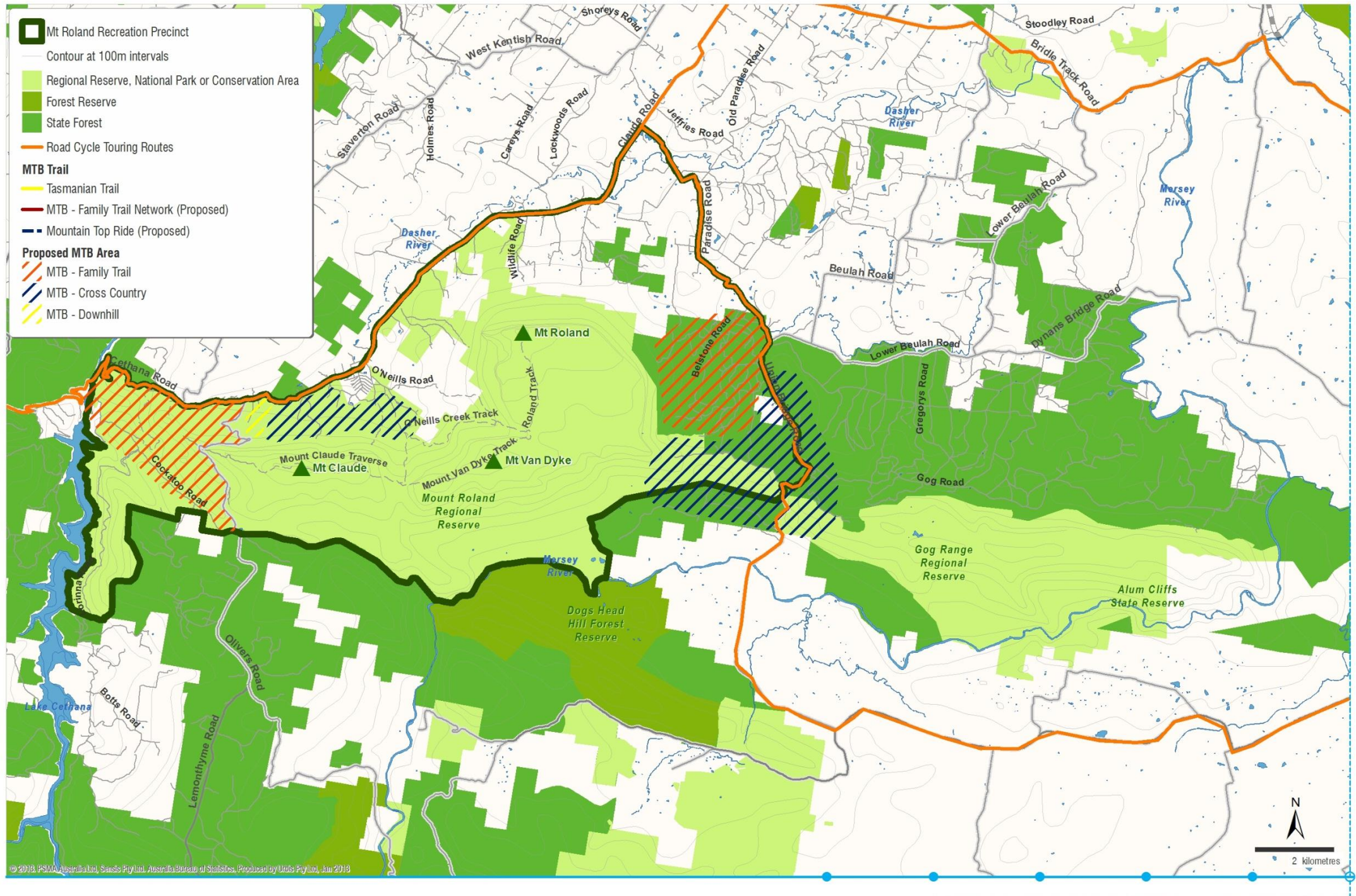
7.1.4 MOUNTAIN TOP / 3 PEAKS TRACK

The alignment of this mountain top track is to be based on existing walking tracks with appropriate rock armouring and sections of boardwalk to manage surface impacts. The viability is subject to a review of potential user conflicts between walkers and cyclists. Some alternate routes may be required dependent on the ride-ability of some sections of the trail.

7.2 THE CHALLENGES

- Access to some of these sites is through working Forestry Tasmania reserves and operating plantations, for which permits for access will be required.
- There are some options which involve the use of walking trails which are currently not designed to cater for mountain bikes, or sharing. However, there are a number of walking trails which may be able to cater for both user groups.

FIGURE 8 - MOUNTAIN BIKING OPPORTUNITIES



7.3 IMPLEMENTATION PROGRAM

The following lists of actions are necessary to see the precinct recognised as 'Tasmania's Wilderness Playground' and encourage more 'adventure based' tourism events to take place.

7.3.1 SHORT TERM

ACTIVITY	ACTION/ INFRASTRUCTURE REQUIRED	KEY STAKEHOLDERS	PERMITS/ APPROVALS
Family Mountain Bike Park (one of the options)	New tracks, upgraded tracks and access trails into the proposed bike park	<ul style="list-style-type: none"> Kentish Council Parks and Wildlife Forestry Tasmania Cradle Coast Mountain Bike Club 	Dependent on the location, but would require permits including planning approval and Reserve Activity Assessment (RAA).

7.3.2 MEDIUM TERM

ACTIVITY	ACTION/ INFRASTRUCTURE REQUIRED	KEY STAKEHOLDERS	PERMITS/ APPROVALS
Cross Country Mountain Bike	New tracks and access trails in to the track, however, upgrades may be required to existing walking trail infrastructure to minimise conflicts.	<ul style="list-style-type: none"> Kentish Council Parks and Wildlife Forestry Tasmania Cradle Coast Mountain Bike Club 	Dependent on the location, but would require permits including planning approval and Reserve Activity Assessment (RAA).

ACTIVITY	ACTION/ INFRASTRUCTURE REQUIRED	KEY STAKEHOLDERS	PERMITS/ APPROVALS
Downhill Mountain Bike Track	New tracks and access trails in to the track.	<ul style="list-style-type: none"> Kentish Council Parks and Wildlife Cradle Coast Mountain Bike Club 	Dependent on the location, but would require permits including planning approval and Reserve Activity Assessment (RAA).

7.3.3 LONG TERM

ACTIVITY	ACTION/ INFRASTRUCTURE REQUIRED	KEY STAKEHOLDERS	PERMITS/ APPROVALS
3 Peaks Trail	Major infrastructure potentially required and upgrade of existing trails.	<ul style="list-style-type: none"> Kentish Council Parks and Wildlife Forestry Tasmania Cradle Coast Mountain Bike Club 	Permits and approvals will be required relative to the scale, location and nature of the activity. Dependent on the location, but would require permits including planning approval and Reserve Activity Assessment (RAA).

8 Walking Trails

The walking trails in the Mt Roland Reserve are the most utilised of the tourism products in the local vicinity. Each year many visitors walk on the trails in Mt Roland Regional Reserve and the adjacent conservation areas (based on Parks and Wildlife data). Currently, visitation is limited to self-guided walking on the existing trails from O'Neill's Creek Reserve, the Face Track, and the 3 Peaks track extending across Mt Claude, Mt Van Dyke and Mt Roland.

At the time of preparation of this document, the tracks were in reasonably good condition and accurately reflect the trail descriptions and standards outlined in the guide material.

In the past there has been some concern expressed that there are limited opportunities to conduct short walks (less than a day) in the precinct and that those walks that are available are too strenuous for the average hiker.

To ensure that this precinct does become 'Tasmania's Wilderness Playground', the following options are provided for private tour operators to consider in designing guided packages which can enhance the walking experience in the precinct.

8.1 BUSINESS OPPORTUNITIES

The business opportunities that exist within the precinct for the private sector are primarily related to the provision of 'guided walk' opportunities. However, these will be a challenge given that a number of these walks are available to tourists as 'self-guided' walks as well.

In general, the provision of guided services would be able to best take advantage of the tracks that do exist, enhance confidence in potential walkers about undertaking the hikes, and provide valuable cultural and indigenous heritage advice regarding the precinct, which is currently not provided in the limited interpretive signage on the trail.

All opportunities are illustrated in Figure 14.

8.1.1 GUIDED SHORT WALK – O'NEILL'S CREEK MAIN TRACK (OUT AND BACK)

There are a number of opportunities along the current main walking track to offer a 'half-day' (3hr return) guided walk along the main track to the base of the incline up Mt Roland. At the turn around point there is O'Neill's Creek which includes a bridge and running water (refer to Figure 9).

There is currently limited interpretive signage along this walk. There is some directional signage which provides minimal information on the historical and cultural significance of the trail and the history of the precinct. For example, there are signs for 'Charlie's Corner', however, no explanation is provided about who 'Charlie' was.

The walk is well marked, suitable for average fitness levels, and provides outstanding views up to the mountain peaks and a variety of vegetation types.

FIGURE 9 - O'NEILL'S CK AT DESTINATION OF RETURN TRIP



8.1.2 GUIDED SHORT WALK – O'NEILL'S CREEK CIRCUIT

Similar to the above 'Return Track' this track would go along the O'Neill's Track and return along the O'Neill's Access Road to the O'Neill's Creek car park.

Offering a similar experience to the 'return trip' this would provide an opportunity for a 'half-day' walking trip that is able to observe the wildlife, vegetation and topography of the precinct (refer to Figure 10).

FIGURE 10 - VIEWS UP TO MT ROLAND FROM O'NEILL'S TRACK



8.1.3 GUIDED DAY WALK – MT ROLAND SUMMIT (O'NEILL'S TRACK RETURN)

An extension of the short walks mentioned above, this is an opportunity that is available as a self-guided walk, and is possibly one of the most popular walks experienced by visitors to the precinct.

This is a walk only suitable for medium to experienced walkers and contains some areas which are strenuous. However, there are some sections of the track, particularly on the top of the plateau, where the tracks are of a high standard (refer to Figure 1 and Figure 11). There is some additional interpretive signage provided along this track and some structures suitable for picnics and observation decks of the views from the plateau at the top. The final climb to the summit is currently poorly marked and there would be value in updating the track markings, or providing some chains for the final ascent to the very highest point on the summit.

FIGURE 11 - VIEW FROM SUMMIT OF MT ROLAND



8.1.4 GUIDED DAY WALK – MT ROLAND SUMMIT (O'NEILL'S TRACK TO FACE TRACK)

A variation on the 'return' option, this would involve taking walkers up to the summit of Mt Roland and then down the 'face track' to Kings Road, or in reverse (refer to Figure 12). This is an extremely strenuous walk and would primarily be suitable for medium to experienced walkers. It involves some rock scrambling and steep climbs. It is estimated this would take up to 8hrs return.

This could also form an 'overnight' stay walk.

FIGURE 12 - INTERSECTION OF O'NEILL'S CREEK AND KINGS ROAD TRACKS



8.1.5 GUIDED DAY WALK – MINNOW CREEK FALLS

This is currently not a marked trail, however, there are reports of informal bushwalking taking place along this waterway to the base of the falls. Access is from a forestry road off Paradise Road and would require approval from Forestry Tasmania.

The condition of the existing track is generally not well maintained by Parks and Wildlife. However, self-guided walkers have generally followed the creek line to the falls.

8.1.6 GUIDED OVERNIGHT WALK – 3 PEAKS – ROUND MOUNTAIN LOOKOUT – FACE TRACK

There is currently a trail that extends across all three peaks, which is also followed by the 'Triple Top Mountain Run'. The condition of the track along these paths differs. However, it is most suited to medium to experienced walkers and includes some areas that are strenuous (refer to Figure 13).

It is possible to market this particular product as a training session for the Cradle Mountain Overland Track. It would be a good opportunity to guide tours specifically focused on preparing walkers for the much longer, yet similar terrain of the overland track.

Informal camping is currently permitted on top of the peaks within the reserves. It is not anticipated that any permanent structures would be provided on top of the peaks. However, it may be necessary to provide for vehicular access for service vehicles to be able to transport supplies into the precinct.

FIGURE 13 - TOP OF MT CLAUDE



8.1.7 GUIDED OVERNIGHT WALK – MINNOW FALLS TO MT ROLAND FACE TRACK

This walk is a combination of the Minnow Falls day walk and the Mt Roland to Kings Road day walk (refer to above section on notes regarding the opportunities for these walks).

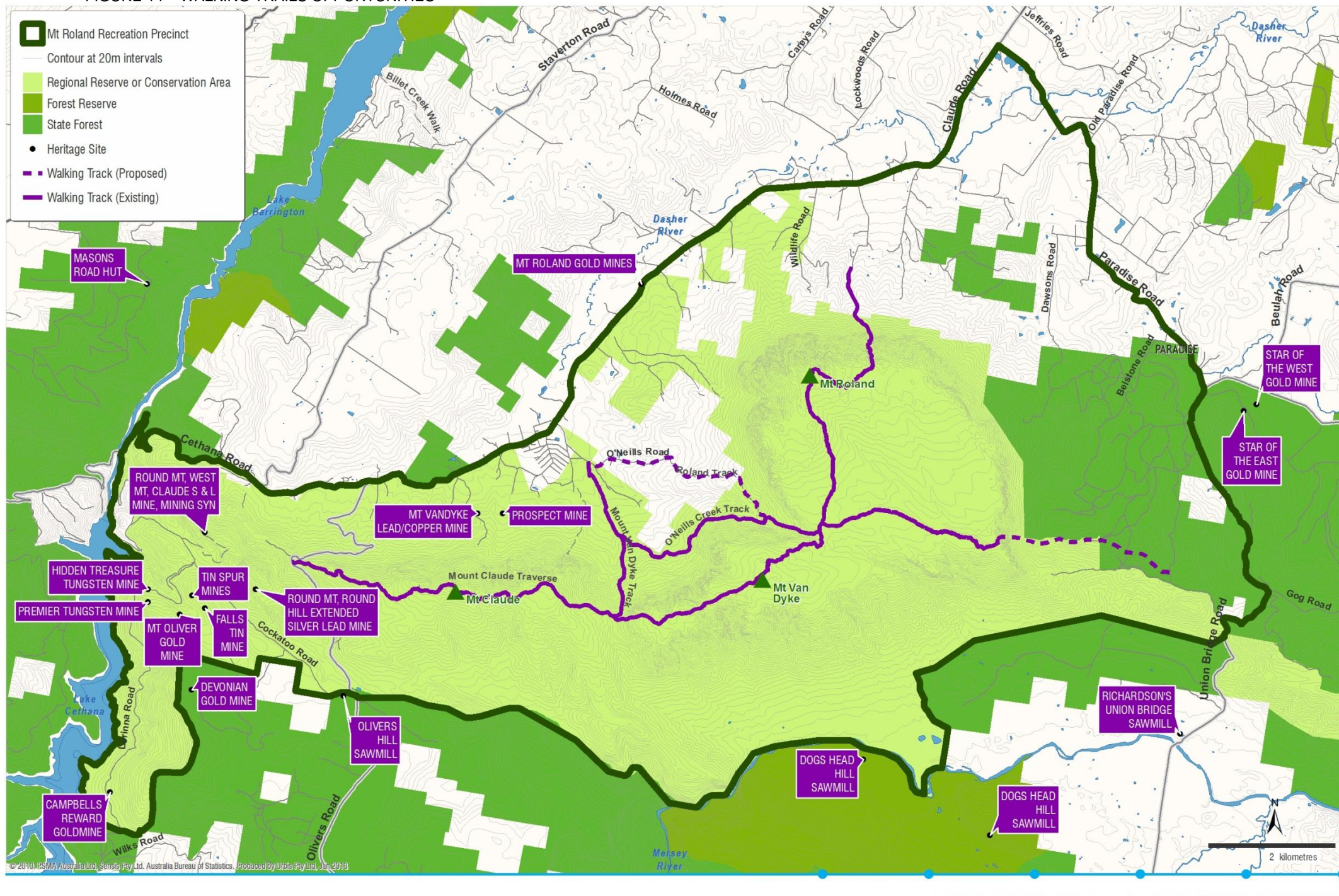
This would offer another opportunity for training for other longer and more strenuous walking trails throughout Tasmania, including the Cradle Mountain Overland Track.

Limited vehicular access would be required to transport provisions and supplies and there are no permanent structures permitted in the reserves to support the camping opportunities.

8.2 THE CHALLENGES

- Track conditions will have to be further investigated for suitability, distance and the time required for walks.
- Vehicular access and ability to transport supplies into the precinct is limited to primarily 'walk in/ walk out' opportunities.
- Product design would have to differentiate the marked difference between 'self-guided' and 'guided' walks in these areas.
- Improved directional and interpretive signage may be required.
- Additional facilities and structures such as chains, viewing platforms, and constructed tracks may be required in some areas, relative to the increased usage.
- Limited budget is available for the creation of new major trails, hence, opportunities are limited to enhance the existing trails and access points.

FIGURE 14 – WALKING TRAILS OPPORTUNITIES



8.3 IMPLEMENTATION PROGRAM

The following lists of actions are necessary to see the precinct recognised as 'Tasmania's Wilderness Playground' and encourage a broader range of walking opportunities, particular guided walks, in the precinct.

The timeframes for investment in these opportunities will be primarily responsive to market demand and hence no specific timeframes have been attributed to these opportunities.

For each of the opportunities there may be the need for additional infrastructure relative to the standard of guided walks being proposed. Such infrastructure investment may include elements such as:

- Upgraded trails.
- Interpretive and directional signage.
- Identified preferred areas for overnight camping.
- Access arrangements for vehicles.

With any of these opportunities consultation will be required with:

- Kentish Council.
- Parks and Wildlife.
- Forestry Tasmania.
- Aboriginal and Cultural Heritage.
- Tourism Tasmania.
- Cradle Coast NRM.
- Adjacent landholders.

The types of permits and approvals that may be required include:

- Development approvals for built infrastructure.
- Reserve Activity Assessment.

- Forestry Activity Assessment.
- Environmental Impact Management Plans.
- Memorandum of Understanding for uses.
- Access arrangement agreements.

8.3.1 SHORT TERM

ACTIVITY	ACTION/ INFRASTRUCTURE REQUIRED	KEY STAKEHOLDERS	PERMITS/ APPROVALS
Guided Short Walk – O'Neill's Creek Main Track	Additional interpretive signage and some limited support infrastructure such as picnic tables and/or rest stops.	<ul style="list-style-type: none"> ▪ Kentish Council ▪ Parks and Wildlife 	Would require a Reserve Activity Assessment (RAA) and consideration against Council's planning scheme.
Guided Day Walk – Mt Roland Summit (O'Neill's Track Return)	Additional interpretive signage and upgrade of markings and access to the final ascent on top of Mt Roland.	<ul style="list-style-type: none"> ▪ Kentish Council ▪ Parks and Wildlife 	Would require a Reserve Activity Assessment (RAA) and consideration against Council's planning scheme.
Guided Day Walk – Mt Roland Summit (O'Neill's Track to Face Track)	Additional interpretive signage and upgrade of markings and access to the final ascent on top of Mt Roland and down the Face Track.	<ul style="list-style-type: none"> ▪ Kentish Council ▪ Parks and Wildlife 	Would require a Reserve Activity Assessment (RAA) and consideration against Council's planning scheme.

8.3.2 MEDIUM TERM

ACTIVITY	ACTION/ INFRASTRUCTURE REQUIRED	KEY STAKEHOLDERS	PERMITS/ APPROVALS
Guided Overnight Walk – 3 Peaks	Minimal track upgrade and additional interpretive signage and some limited support infrastructure such as picnic tables and/or rest stops. Vehicular access may be required to transport supplies to the top of Mt Claude to service overnight stays	<ul style="list-style-type: none"> ▪ Kentish Council ▪ Parks and Wildlife 	Would require a Reserve Activity Assessment (RAA) and permission to access the reserve in a vehicle to transport supplies.

8.3.3 LONG TERM

ACTIVITY	ACTION/ INFRASTRUCTURE REQUIRED	KEY STAKEHOLDERS	PERMITS/ APPROVALS
Guided Walk – Minnow Creek Falls	Major track upgrade and development as there is minimal infrastructure currently available to the site. Interpretive and directional signage and some limited support infrastructure such as picnic tables and/or rest stops.	<ul style="list-style-type: none"> ▪ Kentish Council ▪ Parks and Wildlife ▪ Forestry Tasmania 	Would require a Reserve Activity Assessment (RAA), Forestry Activity Assessment (FAA) and permission to access the reserve in a vehicle to transport supplies.

9 Lookouts and Look-Ats

The precinct offers some fantastic views, both looking at the Mt Roland, Mt Van Dyke and Mt Claude, as well as looking from higher vantage points from within the precinct.

There are some of these that have been formally identified and are signed as key lookouts within the local area, for example from the Round Mountain lookout near Mt Claude. The existing marked lookouts and look-ats are identified on Figure 15.

However, there are additional opportunities that could be formalised that would add to the tourism experience of the precinct. These do not necessarily provide any direct business opportunities for the private sector. However, if they were formally identified, marked and serviced, they would add to the tourism offer available to visitors.

9.1 OPPORTUNITIES

Figure 15 illustrates the opportunities identified for new lookouts and look-ats in the district. These include a number of different types including:

- On- Road Look-Ats: similar to that already offered on Claude Road, just south of Sheffield, these would require the construction of vehicle lay-by areas to enable visitors to stop and take photos. Opportunities exist along Claude Road, at the junction of Paradise Road and Claude Road, and the end of Kings Road.
- On-Road Lookouts: similar to that already offered at Round Mountain lookout, the Phillips Falls lookout opportunity assumes existing vehicle access along Cockatoo Road, and would require additional directional signage off Olivers Road.
- In Reserve Look-Ats: there are great views of Mt Roland, Mt Claude, and Mt Van Dyke along the O'Neill's Creek track which could be identified as look-ats. There are numerous opportunities to formalise specific viewing areas. An opportunity at Minnow Falls is dependent on the access to the Minnow Creek.
- In Reserve Lookouts: similar to those that already exist at the viewing platform on Mt Roland, additional opportunities may be offered at Mt Claude and above the tree-line on the Kings Road Face Track.

9.2 THE CHALLENGES

- Access arrangements for vehicles.
- Expansion of 'look-at' facilities on narrow roads.
- Budget limitations for public investment in these opportunities.

9.3 THE INFRASTRUCTURE REQUIRED

For many of these sites the level of infrastructure required includes:

- Provision of vehicle lay-by/ pull-out areas adjacent to roads.
- Signage – interpretive and directional.
- Minimal built infrastructure such as viewing platforms.

9.4 THE KEY STAKEHOLDERS

With any of these opportunities consultation will be required with:

- Kentish Council.
- Parks and Wildlife.
- Forestry Tasmania.
- Cradle Coast NRM.
- Department of Transport.

9.4.1 IMPLEMENTATION PROGRAM

The following lists of actions are necessary to offer more opportunities for tourists in and around the precinct to appreciate it.

9.4.2 SHORT TERM

ACTIVITY	ACTION/ INFRASTRUCTURE REQUIRED	KEY STAKEHOLDERS	PERMITS/ APPROVALS
New On-Road Look-Ats – Paradise Road and Kings Road.	Vehicle lay-by areas and directional signage.	<ul style="list-style-type: none"> Kentish Council Department of Transport 	Would require permission from both Kentish Council and Department of Transport, and needs to be designed in accordance with the relevant road design guidelines.
New In-Reserve Look-Ats – O'Neill's Creek Track	Formal look out areas, which are clearly sign-posted and some interpretive signage.	<ul style="list-style-type: none"> Kentish Council Parks and Wildlife 	Would require approval from both Council and Parks and Wildlife.

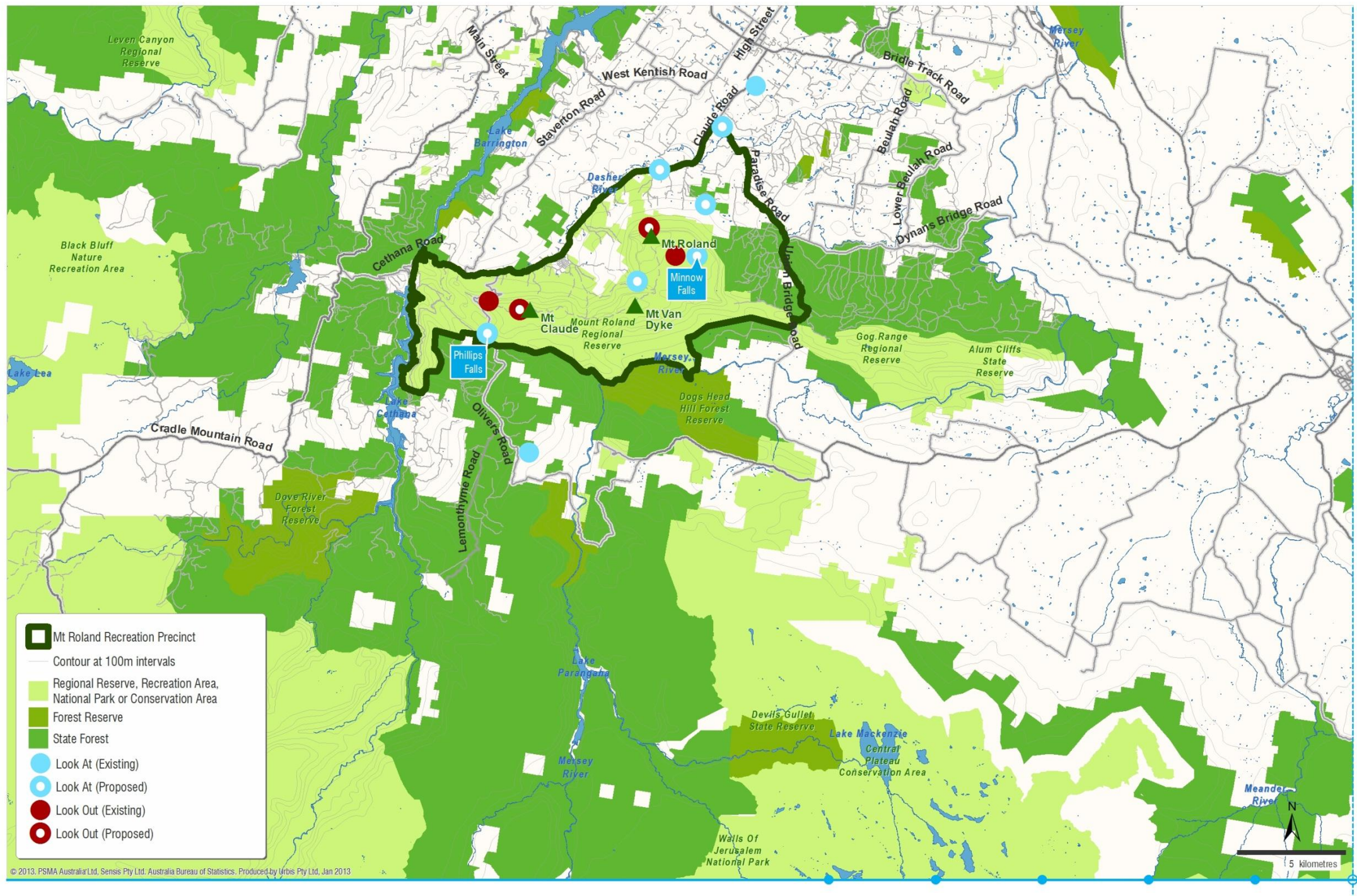
9.4.3 MEDIUM TERM

ACTIVITY	ACTION/ INFRASTRUCTURE REQUIRED	KEY STAKEHOLDERS	PERMITS/ APPROVALS
Phillips Falls On-Road Lookout	Require directional signage and access from Cockatoo Road and Olivers Road, and interpretive signage.	<ul style="list-style-type: none"> Kentish Council Parks and Wildlife Department of Transport 	Council and Department of Transport and needs to be designed in accordance with the relevant road design guidelines.
Formal Viewing Platforms with Interpretive Signage at Mt Claude, Mt Van Dyke and Kings Road Face Track	Platforms and interpretive signage similar to that on the Mt Roland track.	<ul style="list-style-type: none"> Kentish Council Parks and Wildlife 	Would require approval from both Kentish Council and Parks and Wildlife.

9.4.4 LONG TERM

ACTIVITY	ACTION/ INFRASTRUCTURE REQUIRED	KEY STAKEHOLDERS	PERMITS/ APPROVALS
Minnow Falls Lookout	Platforms and interpretive signage similar to that on the Mt Roland track.	<ul style="list-style-type: none"> Kentish Council Parks and Wildlife Forestry Tasmania 	Would require approval from both Kentish Council and Parks and Wildlife.

FIGURE 15 - LOOK OUTS AND LOOK ATS OPPORTUNITIES



10 Mount Roland Cable Car

There has been considerable debate and investigation of the possibility of a cable car to be developed in the precinct, specifically to provide an accessible transport option for more visitors to Tasmania to enjoy the views from the top of Mt Roland without the need to walk or climb the steep incline.

This is a topic which is of particular interest to the local community and there are many within the community who are both for and against the concept.

There is still a great deal of investigation required before such a proposal can be approved within the reserve. The following principles and objectives are provided to illustrate the process required to go through to gain approval and the information base from which such a decision will be made.

10.1 DESIGN PRINCIPLES AND ALIGNMENT

10.1.1 SOCIAL AND ECONOMIC FEASIBILITY

The development of a cable car in the precinct must be based on a strong analysis of the social and economic benefits of such an investment, both in the short and long-term.

10.1.2 ROUTE ALIGNMENT

Locate the cable car alignment to ensure that it is not prominent in key views towards Mt Roland, Mt Van Dyke or Mt Claude. The key viewing aspect to be protected is the approach from Sheffield.

There are two potential corridor alignments which may be suitable, should a cable car be deemed appropriate for Mt Roland (refer to Figure 16).

Proposed Route (Face Route) – This route, as proposed in the existing background information, is located primarily on private land with only the top few hundred metres located within the reserve. Its alignment will be highly visible as it runs directly up the steep main north face that is prominent in views on the approach from the north from Sheffield. The static gondola infrastructure and moving gondola carriage will be visible in views and will detract from the setting.

Potential Route (Gully Route) – This potential route is located entirely on public land within the Reserve. It follows a gully which is not as steep as the north face. It is hidden from views from the north by a ridgeline

Both routes require upgraded road connections from the base station to Claude Road and both top stations are located a similar distance from the summit, although the potential route's top station is located closer to the existing summit trail, which could be upgraded to provide a higher standard of access without the need for the construction of an additional clearing as required by the proposed route. Both routes are of a similar length.

10.1.3 ROUTE CLEARING

Designs that allow for the cable car to move above the tree canopy, i.e., no clearing required, are preferred to ones that requires the clearing of a linear corridor which will be highly visible.

10.1.4 COMPONENTS

Top and Base Stations

Design - These should be of a low profile / low bulk, articulated forms and well resolved quality designs compatible with the natural qualities of the setting and the expectations of the nature tourism market.

Materials – The buildings should be constructed of non-reflective materials and of colours that integrate with the setting.

Cable Cars - Cable cars should be clad with non-reflective materials wherever possible and of a recessive colour compatible with the colour of the background against which they will be viewed. Windows should be curved to reduce the potential for reflection.

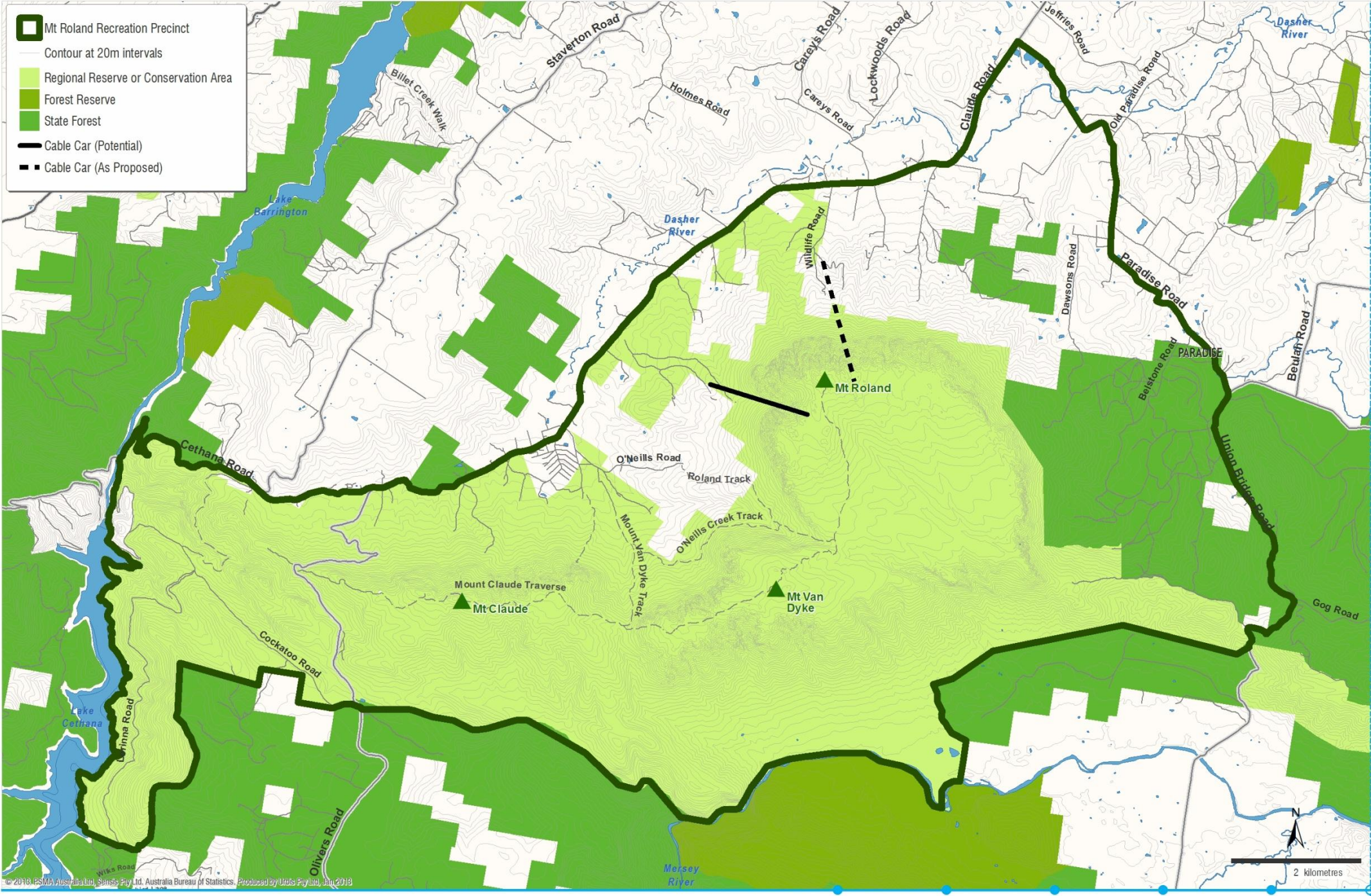
Towers - Towers should be of a pole type and coloured to match the setting in which they are located. Gantry type braced towers must not be used.

Tower Construction and Maintenance Access Tracks - Access tracks should be designed to minimize cut and fill, which may result in visual impacts, as well as linear alignments perpendicular to the slope which may be visible from key viewpoints.

Edges of tracks must be revegetated following construction to reduce visual impacts.

There are 2 corridor options considered worthy of further investigation, should it be necessary, based on the above requirements. These are illustrated in Figure 16.

FIGURE 16 - MT ROLAND CABLE CAR OPTIONS



10.2 THE CHALLENGES

The following have been identified as potential challenges that should be overcome to ensure that the development is conducted in accordance with the vision and objectives of the Mt Roland precinct:

- Demonstrate the long-term economic and financial feasibility of such an attraction to the local and regional economy.
- Community consultation on such a proposal will be essential.
- In order to reduce the length of route, access roads required to be built from upgraded existing roads or from Claude Road to the base station.
- Limited visually acceptable route options provide access close to Mount Roland Summit.
- Access routes limited by visually acceptable locations, proximity of top station to summit peaks and presence of freehold land around the precinct.

10.3 THE PERMITS AND APPROVALS REQUIRED

Given the significance of such a project, there will be a large number of complicated and complex agreements and permits that may be required to enable this proposal to proceed. These may include, but not limited to the following:-

- EPBC approval (however, dependent on corridor selection).
- Land use planning approval, which may be assessed under a process of 'regionally significant project' which would involve assessment by the State government rather than local authority.

10.4 THE KEY STAKEHOLDERS

The key stakeholders that would need to be extensively engaged with such a proposal includes:-

- Kentish Council.
- Parks and Wildlife.
- Forestry Tasmania.
- Tourism Tasmania.
- Cradle Coast Authority.
- Cradle Coast NRM.
- Commonwealth Department of Sustainability, Environment, Water, Population and Communities.

11 Key Permits and Processes

When considering the potential for tourism activities to be located in the precinct, it is recommended that the following matters be considered in any applications presented to the authorities for specific types of development.

11.1 KEY ISSUES TO BE CONSIDERED

When considering a new development or business operation in the Mt Roland Reserve, there are a few key questions that need to be considered to determine which key stakeholders should be consulted and what level of permission and approval is required.

The level of assessment required will differ based on the form and scale of the proposal. For example, to provide professional guided tours along existing tracks for a fee will require permission from Parks and Wildlife through a Reserve Activity Assessment process. However, if the development requires a significant investment in new infrastructure, and/or physically impacts on nationally significant environmental values, then a series of approvals will be required from all levels of government – Federal, State and Local.

The National Tourism and Transport Forum have prepared a development assessment checklist which should be applied in the consideration of new tourism developments. The *Tourism and Transport Forum National Tourism Planning Guide* ([Link](#)) is regarded as the unofficial national standards, given that there are none endorsed at the Federal Government level.

In determining the appropriateness of a tourism development it is important that the following matters be considered:

- **Does the activity contribute to the overall vision of ‘Tasmania’s Wilderness Playground’?** - Whether the proposal is consistent with the strategic planning intents for the locality and intents of the zone in which it is located.
- **Is it suitable within or adjacent to the Mt Roland Regional Reserve and Conservation Area?** - Whether the proposal is compatible with adjoining and nearby existing uses.
- **What nearby uses might impact on the proposals feasibility?** - The effect nearby uses may have on the proposed use.
- **What are the potential impacts on adjacent and/or nearby landholdings?** - The effect that the proposed use may have on the amenity of the locality.
- **Will the business deliver a quality product?** - The quality of the resultant tourism outcome.
- **What will be the physical impacts of the proposal?** - The impact of the proposal on the natural physical features and resources of the area. Is the development area at risk of natural hazards such as bushfire, landslip or flood.
- **What is the market demand for the product?** - The identified demand for the product.
- **Is additional infrastructure required to make the proposal work?** - Whether an adequate level of on-site services is available - including treatment and retention of wastewater, potable water and power.
- **Is the scale of the proposed development compatible with the existing setting?** - Whether the character, location, sitting, bulk, scale, shape, size, height, density, design and external appearance of the proposed development accords with the intents for the locality.
- **What will be the visual impact of the proposal?** - The impact on the landscape, scenic quality and streetscape of the locality.
- **What will be the impact on local amenity?** - Whether the proposed development detracts from the appearance, environment or amenity of the locality.
- **Can suitable access be provided to the site?** - Whether suitable and safe access can be provided to the development, including parking.
- **What will be the impact of the proposal on the viability of existing tourism operators?** – Are there opportunities for partnerships with other operators and does it enhance the overall tourism offer in the region.

11.2 LOCAL GOVERNMENT

11.2.1 KENTISH PLANNING SCHEME 2005

Within the planning scheme the study area is zoned Environmental Protection, Natural Resources and Urban. Some of the relevant objectives within the scheme include:

- The natural and cultural values of the municipality's reserves system are to be maintained and protected.
- Development is to be allowed only where it can be shown that it will not adversely impact upon the natural and cultural values of reserves.
- Development in environmentally sensitive areas and on adjoining land is to be controlled and managed to ensure that the values of those areas are not diminished.
- High standards of environmental management are to be applied on both public and private land.
- Tourist routes through and within the municipality are identified and adopted as the basis for providing access to visitor experiences (Kentish Council, 2005).

Commercial developments required to service rural and tourist industries are to be located where they are best able to service their markets.

The importance of maintaining views to and vistas of Mount Roland is recognised.

Business and Civic, Environmental Management and Recreation are all allowable uses in the Environmental Protection, Natural Resources and Urban zones. Planning permits are required for all uses unless listed as exempt in Part 6. For those uses that meet the Acceptable Solutions in the scheme, a permit is still required.

There are also a range of Codes that must be complied with, including The Environmentally Sensitive Areas Code, and the Wetlands and Waterways Code.

Planning scheme amendments can also be applied for if a prohibited activity is proposed. Combined planning scheme amendment and planning permit applications can be applied for under Section 43A of the Land Use Planning and Approvals Act.

11.3 STATE GOVERNMENT

11.3.1 NATIONAL PARKS AND RESERVES MANAGEMENT ACT 2002

The study area is classified as the Mount Roland Regional Reserve and the Mount Roland Conservation Area under this Act. There is currently no specific management plan for the Mount Roland precinct under this Act. As there is no specific management plan for the Mount Roland precinct, Parks & Wildlife Service regulation would primarily be conducted under the National Parks and Reserves Management Act 2002, the Nature Conservation Act 2002, the Reserves Activity Assessment (2010) and the Tasmanian Reserve Management Code of Practice.

Any third part occupancy or reserved land, and some commercial activities by third parties on reserved land, require authorisation. A lease or licence may be issued under the Act.

Conservation Area Management Objectives are as follows:

- (a) to conserve natural biological diversity;
- (b) to conserve geological diversity;
- (c) to preserve the quality of water and protect catchments;
- (d) to conserve sites or areas of cultural significance;
- (e) to provide for the controlled use of natural resources, including as an adjunct to utilisation of marine resources;
- (f) to provide for exploration activities and utilisation of mineral resources;
- (g) to provide for the taking, on an ecologically sustainable basis, of designated game species for commercial or private purposes, or both;
- (h) to provide for other commercial or industrial uses of coastal areas;
- (i) to encourage education based on the purposes of reservation and the natural or cultural values of the conservation area, or both;
- (j) to encourage research, particularly that which furthers the purposes of reservation;

(k) to protect the conservation area against, and rehabilitate the conservation area following, adverse impacts such as those of fire, introduced species, diseases and soil erosion on the conservation area's natural and cultural values and on assets within and adjacent to the conservation area;

(l) to encourage appropriate tourism, recreational use and enjoyment (including private uses) consistent with the conservation of the conservation area's natural and cultural values; and

(m) to encourage cooperative management programs with Aboriginal people in areas of significance to them in a manner consistent with the purposes of reservation and the other management objectives.

Regional Reserve Management Objectives are as follows:

(a) to provide for mineral exploration activities and utilisation of mineral resources;

(b) to provide for the controlled use of other natural resources;

(c) to conserve natural biological diversity;

(d) to conserve geological diversity;

(e) to preserve the quality of water and protect catchments;

(f) to conserve sites or areas of cultural significance;

(g) to encourage education based on the purposes of reservation and the natural or cultural values of the regional reserve, or both;

(h) to encourage research, particularly that which furthers the purposes of reservation;

(i) to protect the regional reserve against, and rehabilitate the regional reserve following, adverse impacts such as those of fire, introduced species, diseases and soil erosion on the regional reserve's natural and cultural values and on assets within and adjacent to the regional reserve;

(j) to encourage tourism, recreational use and enjoyment consistent with the conservation of the regional reserve's natural and cultural values;

(k) to encourage cooperative management programs with Aboriginal people in areas of significance to them in a manner consistent with the purposes of reservation and the other management objectives; and

(l) to provide for the taking, on an ecologically sustainable basis and where appropriate, of designated game species for commercial or private purposes, or both.

The objectives determine the types of activities that can be considered and authorised on particular classes of reserved land.

When applying for a license to conduct business within the reserve area, a formal application must be provided to Parks and Wildlife Commercial Visitor Services (CVS) unit. The CVS licensing system ensures that activities do not compromise conservation values, minimum standards for public safety and public liability are covered, access can be secured for CVS licensed operators, and operators have the opportunity to inform their clients of the conservation values and importance of conservation generally. Parks and Wildlife can only enter into a contract with a company, an individual or a business with a trading name that is registered in Tasmania (Parks and Wildlife, 2012).

11.3.2 DEVELOPMENT PERMITS AND APPROVALS

The *Land Use Planning and Approvals Act 1993* governs the resource management and planning system of Tasmania, with the objectives of:-

- (e) to promote the sustainable development of natural and physical resources and the maintenance of ecological processes and genetic diversity; and
- (f) to provide for the fair, orderly and sustainable use and development of air, land and water; and
- (g) to encourage public involvement in resource management and planning; and
- (h) to facilitate economic development in accordance with the objectives set out in paragraphs (a), (b) and (c); and
- (i) to promote the sharing of responsibility for resource management and planning between the different spheres of Government, the community and industry in the State.

Planning permits are issued under the Land Use Planning and Approvals Act (refer to the analysis of the Kentish Planning Scheme for further details).

Projects can also be processed as projects of regional significance under Part 4, Division 2A Land Use Planning and Approvals Act 1993. The Minister for Planning may declare a project of regional significance if it:

- has regional planning significance;
- requires high-level assessment; or
- would have a significant environmental impact.

Once the Minister declares a project of regional significance the Minister then directs the Tasmanian Planning Commission to assess the project.

The Commission appoints a Development Assessment Panel to carry out the assessment.

11.3.3 LAND ACCESS AND USE AGREEMENTS

Any third part occupancy or reserved land, and some commercial activities by third parties on reserved land, require authorisation. A lease or licence may be issued under any number of Acts relative to the land tenure of the subject site. This includes:

- Water Management Act 1999.
- Crown Lands Act 1976.
- Forestry Act 1920.

Use and development of land under the Act is assessed against the planning scheme.

11.3.4 THE TASMANIAN RESERVE MANAGEMENT CODE OF PRACTICE

The Code applies only to activities compatible with the Management Objectives for the particular class of reserve as specified in the National Parks and Reserves Management Act 2002, the Forestry Act 1920, and the Crowns Land Act 1976. It does not give authority for the activities, but aims to guide their conduct where approvals have been obtained. The principles of natural and cultural heritage management which it encourages include:

- Principle of Inter-generational Equity.
- Principle of Intra-generational Equity.
- Principle of Existence Value.
- Principle of Inter-dependency.
- Principle of Uncertainty.
- Precautionary Principle.

- Principle of Ecological Sustainability.
- Principle of Indigenous People's Rights.
- Principle of Transparency of Decision-making

It also applies the following principles of reserve management:

- Protection and maintenance of natural and cultural values.
- Threatening processes should be identified.
- Restoration of degraded sites.
- A systematic planning process.
- Good data.
- The significance of values.
- Appropriate strategies.
- Resource requirements and responsibilities.
- Community involvement.
- A collaborative approach with Tasmania's indigenous people.
- Monitoring of management performance and outcomes.
- A record of decisions and actions.

11.3.5 ABORIGINAL VALUES AND CULTURAL SIGNIFICANCE

Aboriginal Heritage Assessments may need to be prepared to establish whether Aboriginal heritage sites are present within the study area and whether they will be impacted by the proposed developments. A permit may be required under the *Aboriginal Relics Act* if any sites are located that cannot be avoided by the developments.

11.3.6 THREATENED SPECIES

As part of the investigations for this strategy, a Natural Values Assessment Report was obtained from the State (refer to Appendix D). The mapping and report indicate that there are natural values of significance recorded within the reserve, both flora and fauna.

There are a significantly greater number of species on the state-legislated Tasmanian Threatened Species List, under the *Threatened Species Protection Act 1995*, than is covered in the national EPBC Act.

There are several flora and fauna considerations specific to Mt Roland, including:

- Wedgetail Eagles.
- Giant Freshwater Lobster.
- Swift Parrot.
- Tasmanian Devil.

A permit is required to knowingly “take” (which includes kill, injure, catch, damage, destroy and collect), keep, trade in or process any specimen of a listed species. Additional permits may be required to take, disturb or interfere with any form of plant or animal or their products (e.g., dens, nests, bones). This may depend on the tenure of the land and other agreements relating to its management.

11.4 FEDERAL GOVERNMENT

11.4.1 ENVIRONMENTAL PROTECTION AND BIODIVERSITY CONSERVATION ACT

If any of the activities are proposed within or adjacent to features which are considered of national environmental significance or other matters protected by the EPBC Act than an approval is required from the Federal Government. The EPBC Act Protected Matters Report for the Kentish municipality indicates that there are a number of threatened ecological communities and threatened species that may be present. If any of the development proposals impact nationally significant flora and fauna species, an approval under the EPBC Act may be required. There is a bilateral agreement between the Commonwealth and State Governments that provides for certain activities to be assessed by Tasmanian environmental impact assessment processes.

Figure 17 - Vegetation along O'Neill's Track



12 Indicative Investment Program and Strategy

There is significant investment and development required to further enhance the precinct and to achieve the vision. All of the proposals for the precinct are illustrated in Figure 18 and Figure 19. As part of the research for this study, numerous national and international examples were identified as providing inspiration for the form and scale of development that may be suitable for the Mt Roland precinct (refer to Appendix E).

The following program outlines a priority order of the developments and how these can be staged over a period of time. This program is not to discount other opportunities that may arise in the future, rather to outline a logical way forward to achieve the outcome in a phased and sequential order.

12.1 SHORT TERM

ACTIVITY	ACTION/ INFRASTRUCTURE REQUIRED	KEY STAKEHOLDERS	PERMITS/ APPROVALS
Mt Roland Adventure Tourism Hub			
'Tasmania's Wilderness Playground' branding for adventure activities	Major stakeholders and operators in the area to work together and start promoting the 'Tasmania's Wilderness Playground' concept	<ul style="list-style-type: none"> ▪ Kentish Council ▪ Tourism Tasmania ▪ Cradle Coast Authority ▪ Forestry Tasmania ▪ Existing business operators 	N/A
Encourage prospective businesses to investigate the potential to conduct adventure tourism activities in the precinct.	Contact major adventure tourism operators elsewhere in Tasmania or nationally to investigate the potential for these activities in the sub-region.	<ul style="list-style-type: none"> ▪ Kentish Council ▪ Cradle Coast Authority ▪ Tourism Tasmania ▪ Parks and Wildlife ▪ Forestry Tasmania ▪ Existing adventure tourism operators in mountain biking, rock climbing, canyoning, etc. 	Permits and approvals will be required relative to the scale, location and nature of the activity.

ACTIVITY	ACTION/ INFRASTRUCTURE REQUIRED	KEY STAKEHOLDERS	PERMITS/ APPROVALS
Recreational Camping and Accommodation			
Supporting recreational camping and self-accommodating visitors	Partnerships between Council and local accommodation operators about the services that can be provided to these visitors, particularly for those in O'Neill's Creek Camping Reserve.	<ul style="list-style-type: none"> ▪ Kentish Council ▪ Existing business operators 	N/A
Guided overnight camping	Investigate potential impacts of this on a regular basis, set quotas for guided campers, identify preferred sites for operators to camp in.	<ul style="list-style-type: none"> ▪ Kentish Council ▪ Parks and Wildlife ▪ Tour operators. 	Permits and approvals will be required relative to the scale, location and nature of the activity.
Mountain Bike Trails and Circuits			
Family Mountain Bike Park	New tracks and access trails into the proposed bike park.	<ul style="list-style-type: none"> ▪ Kentish Council ▪ Parks and Wildlife ▪ Forestry Tasmania ▪ Cradle Coast Mountain Bike Club 	Dependent on the location, but would require permits including planning approval and Reserve Activity Assessment (RAA).
Walking Trails			
Guided Short Walk – O'Neill's Creek Main Track	Additional interpretive signage and some limited support infrastructure such as picnic tables and/or rest stops.	<ul style="list-style-type: none"> ▪ Kentish Council ▪ Parks and Wildlife 	Would require a Reserve Activity Assessment (RAA) and consideration against Kentish Council's planning scheme.
Guided Day Walk – Mt Roland Summit (O'Neill's Track Return)	Additional interpretive signage and upgrade of markings and access to the final ascent on top of Mt Roland.	<ul style="list-style-type: none"> ▪ Kentish Council ▪ Parks and Wildlife 	Would require a Reserve Activity Assessment (RAA) and consideration against Kentish Council's planning

ACTIVITY	ACTION/ INFRASTRUCTURE REQUIRED	KEY STAKEHOLDERS	PERMITS/ APPROVALS
			scheme.
Guided Day Walk – Mt Roland Summit (O'Neill's Track to Face Track)	Additional interpretive signage and upgrade of markings and access to the final ascent on top of Mt Roland and down the Face Track.	<ul style="list-style-type: none"> ▪ Kentish Council ▪ Parks and Wildlife 	Would require a Reserve Activity Assessment (RAA) and consideration against Kentish Council's planning scheme.
Lookouts and Look-Ats			
New On-Road Look-Ats – Paradise Road and Kings Road.	Vehicle lay-by areas and directional signage.	<ul style="list-style-type: none"> ▪ Kentish Council ▪ Department of Transport 	Would require permission from both Kentish Council and Department of Transport, and needs to be designed in accordance with the relevant road design guidelines.
New In-Reserve Look-Ats – O'Neill's Creek Track	Formal look out areas, which are clearly sign-posted and some interpretive signage.	<ul style="list-style-type: none"> ▪ Kentish Council ▪ Parks and Wildlife 	Would require approval from both Kentish Council and Parks and Wildlife.

12.2 MEDIUM TERM

ACTIVITY	ACTION/ INFRASTRUCTURE REQUIRED	KEY STAKEHOLDERS	PERMITS/ APPROVALS
Mt Roland Adventure Tourism Hub			
Encourage a major 'Adventure' event to take place in Mt Roland precinct.	Actively promote the Mt Roland Precinct as being the perfect location for the next 'big event'.	<ul style="list-style-type: none"> ▪ Kentish Council ▪ Tourism Tasmania ▪ Cradle Coast Authority ▪ Parks and Wildlife ▪ Forestry Tasmania ▪ Numerous Adventure Race organisers and hosts. 	Permits and approvals will be required relative to the scale, location and nature of the activity.
Sheffield Adventure Tourism Hub – Existing Tourism Information Centre	Determine the offer the Information Centre can provide to new operators investigating new activities in the precinct. Minor upgrades may be required depending on the activities to be accommodated.	<ul style="list-style-type: none"> ▪ Kentish Council ▪ Tourism Tasmania ▪ Cradle Coast Authority 	
Recreational Camping and Accommodation			
Gowrie Park Wilderness Village possible upgrade	More detailed assessment is required of the existing asset to determine what scale of upgrade is suitable.	<ul style="list-style-type: none"> ▪ Gowrie Park Wilderness Village 	Permits and approvals may be required relative to the scale, location and nature of any upgrades.

Mountain Bike Trails and Circuits			
Cross Country Mountain Bike	New tracks and access trails in to the track, however, upgrades may be required to existing walking trail infrastructure to minimise conflicts.	<ul style="list-style-type: none"> ▪ Kentish Council ▪ Parks and Wildlife ▪ Forestry Tasmania ▪ Cradle Coast Mountain Bike Club 	Dependent on the location, but would require permits including planning approval and Reserve Activity Assessment (RAA).
Downhill Mountain Bike Track	New tracks and access trails in to the track.	<ul style="list-style-type: none"> ▪ Kentish Council ▪ Parks and Wildlife ▪ Cradle Coast Mountain Bike Club 	Dependent on the location, but would require permits including planning approval and Reserve Activity Assessment (RAA).
Walking Trails			
Guided Overnight Walk – 3 Peaks	Minimal track upgrade and additional interpretive signage and some limited support infrastructure such as picnic tables and/or rest stops. Vehicular access may be required to transport supplies to the top of Mt Claude to service overnight stays	<ul style="list-style-type: none"> ▪ Kentish Council ▪ Parks and Wildlife 	Would require a Reserve Activity Assessment (RAA) and permission to access the reserve in a vehicle to transport supplies.
Lookouts and Look-Ats			
Phillips Falls On-Road Lookout	Require directional signage and access from Cockatoo Road and Oliver's Road, and interpretive signage.	<ul style="list-style-type: none"> ▪ Kentish Council ▪ Parks and Wildlife ▪ Department of Transport 	Council and Department of Transport, and needs to be designed in accordance with the relevant road design guidelines.
Formal Viewing Platforms with Interpretive Signage at Mt Claude, Mt Van Dyke, and Kings Road Face Track	Platforms and interpretive signage similar to that on the Mt Roland track.	<ul style="list-style-type: none"> ▪ Kentish Council ▪ Parks and Wildlife 	Would require approval from both Kentish Council and Parks and Wildlife.

12.3 LONG TERM

ACTIVITY	ACTION/ INFRASTRUCTURE REQUIRED	KEY STAKEHOLDERS	PERMITS/ APPROVALS
Mt Roland Adventure Tourism Hub			
Gowrie Park – Adventure Tourism Hub	Investigate the potential to develop an 'Adventure Tourism Hub' at Gowrie Park with other new development in the general area.	<ul style="list-style-type: none"> ▪ Kentish Council ▪ Hydro Tasmania ▪ Private landholders. 	Permits and approvals will be required relative to the scale, location and nature of the activity.
Recreational Camping and Accommodation			
New Private Accommodation	New buildings and roads may be required	<ul style="list-style-type: none"> ▪ Kentish Council ▪ Hydro Tasmania ▪ Private landholders. 	Permits and approvals maybe required relative to the scale, location and nature of the activity.
Mountain Bike Trails and Circuits			
3 Peaks Trail	Major infrastructure potentially required and upgrade of existing trails.	<ul style="list-style-type: none"> ▪ Kentish Council ▪ Parks and Wildlife ▪ Forestry Tasmania ▪ Cradle Coast Mountain Bike Club 	Permits and approvals will be required relative to the scale, location and nature of the activity. Dependent on the location, but would require permits including planning approval and Reserve Activity Assessment (RAA).

Walking Trails			
Guided Walk – Minnow Creek Falls	Major track upgrade and development as there is minimal infrastructure currently available to the site. Interpretive and directional signage and some limited support infrastructure such as picnic tables and/or rest stops.	<ul style="list-style-type: none"> ▪ Kentish Council ▪ Parks and Wildlife ▪ Forestry Tasmania 	Would require a Reserve Activity Assessment (RAA), Forestry Activity Assessment (FAA) and permission to access the reserve in a vehicle to transport supplies.
Lookouts and Look-Ats			
Minnow Falls Lookout	Platforms and interpretive signage similar to that on the Mt Roland track.	<ul style="list-style-type: none"> ▪ Kentish Council ▪ Parks and Wildlife ▪ Forestry Tasmania 	Would require approval from both Kentish Council and Parks and Wildlife.

FIGURE 18 – ALL PROPOSALS – WITHIN MT ROLAND RECREATION PRECINCT

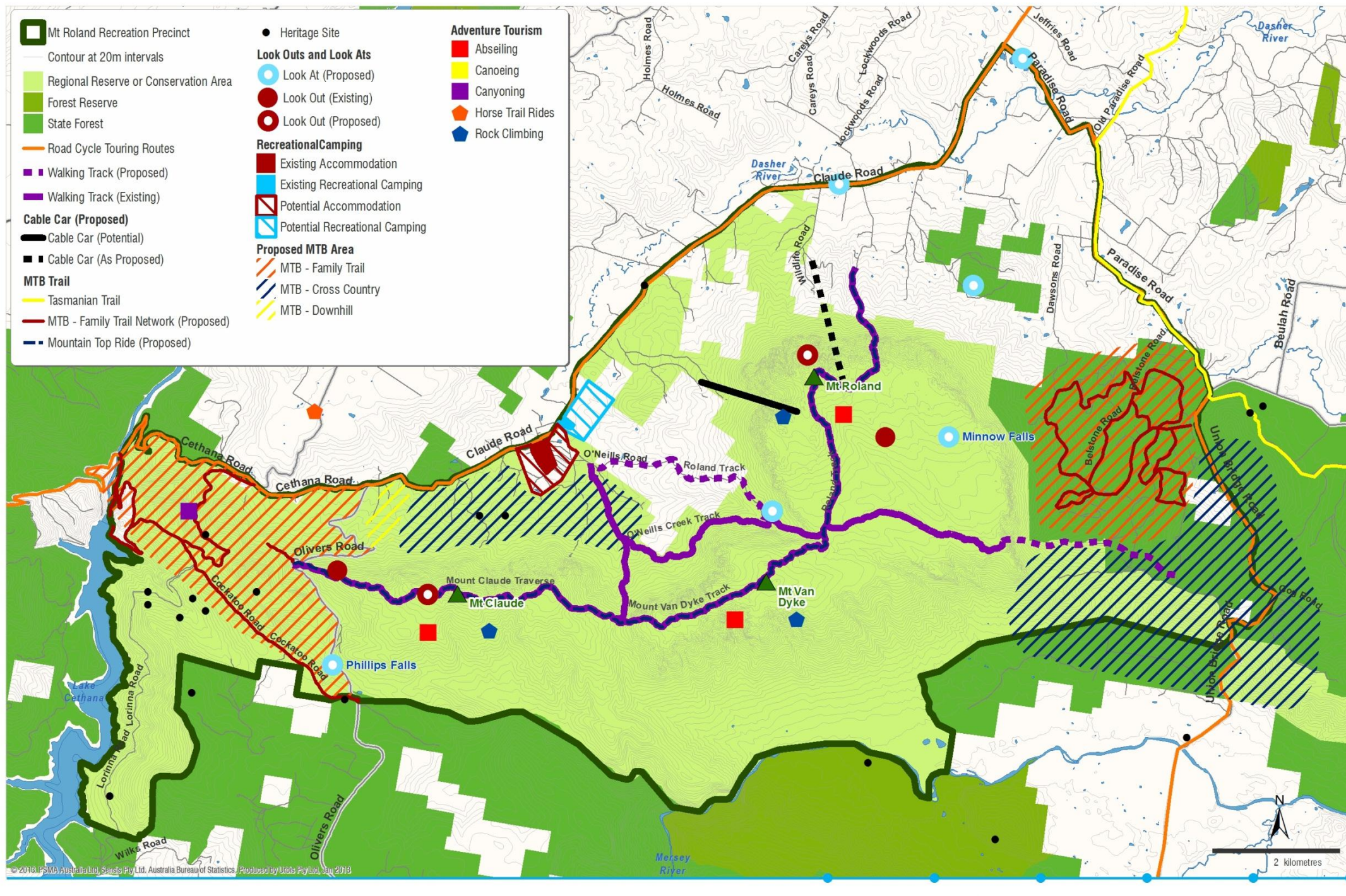
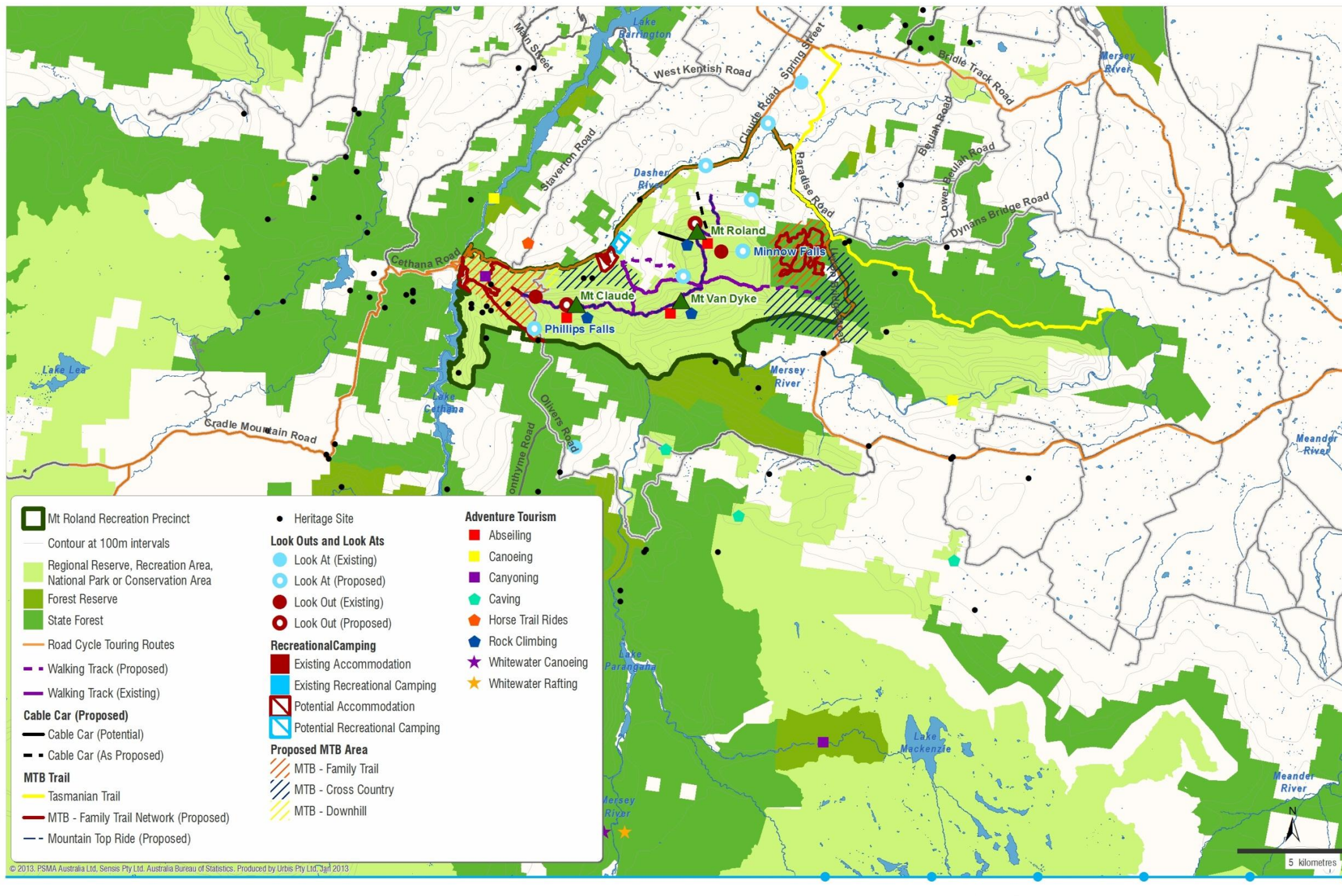


Figure 19 – All Proposals – Within Mt Roland Recreation Precinct and Surrounds



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12.4 ESTIMATED COSTING AND INVESTMENT REQUIRED

The following tables outline the potential costings of the activities that have been identified through this project.

ACTIONS	DETAIL	INDICATIVE COST
Recreational Camping And Accommodation		
Upgrade to O'Neill's Creek Camping Reserve	<p>Assumes the formalisation of the camping area to achieve higher yields and provision of improved amenity:</p> <ul style="list-style-type: none"> ▪ Formal site layout of a minimum 12 m² per site – 60 sites approx. ▪ Gravel circulation road 4m wide (approx. 500 m long). ▪ Upgraded amenities / toilets. <p>Note: No bins or power or water to sites provided.</p>	\$150,000
		\$150,576.00

ACTIONS	DETAIL	INDICATIVE COST
Mountain Bike Trails And Circuits		
Family Mountain Bike Park – Eastern Zone	<p>Assumes use of existing forestry track network with minimal upgrading of surfacing. Minor new link connections between tracks to form loops (assume 1 km). Construction of basic gravel car park at trail head off Union Bridge Road.</p> <p>Basic directional and advisory signage (allowance of \$5,000).</p>	\$20,000
Family Mountain Bike Park – Cethana	<p>Assumes use of existing tracks. Minor new link connections (assume 500 m).</p> <p>Construction of basic gravel car parking pays adjacent to road at trail head off Cockatoo Road.</p> <p>Basic directional and advisory signage (allowance of \$3,000).</p>	\$10,000

Cross Country Mountain Bike	Assumes new single track construction of 20 km (@ \$10 / lm). Construction of gravel car park at trail head off Claude Road. Directional and advisory signage.	\$250,000
3 Peaks Trail	Assumes upgrade of existing walking track of 12 km from Olivers Road with significant armouring and boardwalks (assume 12 km @ \$10 / lm & 2 km @ \$50 / lm). Directional, advisory and behavioural signage.	\$240,000
Note: Rates assume contractor with no volunteer labour.		\$520,000.00

ACTIONS	DETAIL	INDICATIVE COST
Walking Trails		
Upgrade existing tracks	Assumes minor pruning of vegetation and armouring of "soft" spots" on existing trails in reserve (assume 2 km @ \$20 / lm) Directional and advisory signage.	\$50,000
Construct new track – Minnow Falls (Summit to Access Road).	Assumes clearing, track forming and local armouring of 3.5 km (assume \$10 / lm) and climbing aids at the Falls. Directional signage.	\$55,000
		\$105,000.00

ACTIONS	DETAIL	INDICATIVE COST
Lookouts / Ats		
Construct Formal Lookout	Deck structure of 6 m ² with hand rail and access staircase. Interpretive signage.	\$65,000 each
Construct Informal Lookout	Access improvements to viewing point. Interpretive signage.	\$10,000 each
Construct Look-At	5m wide by 20m long tapered asphalt pull-off apron. Interpretive signage.	\$10,000 - \$15,000 each

13 Business and Investment Support

For those businesses that are looking to invest in tourism businesses associated with the precinct there is a high level of support available from numerous State, Regional and Local Government authorities.

The key stakeholders have been listed in previous sections of this document and their ability to provide assistance and guidance is relative to their jurisdiction and the type of tourism operation being proposed for the area. It is well within the mandate of all of these stakeholders to be able to achieve the suitable balance between providing for tourism and economic development activities in the region as well as protect the environmental and natural resource values of the precinct and its surrounds.

13.1 SUPPORTING TOURISM

Tourism is an important industry for Tasmania and as such it has a strong platform of policies and strategies to support business in tourism. A number of these documents are summarised in Appendix B: Key Reference Documents.

13.2 FUNDING FOR TOURISM

There are a number of government agencies that support the development of the tourism industry and have in the past offered grants and subsidies for new and expanding tourism operations. The specific grants and opportunities that are made available change considerably on a regular basis and are relative to the policy and budget priorities of the government at the time. The following list identifies those government departments that place tourism as a priority and have in the past offered grants and subsidies for business:

- Department of Resources Energy and Tourism (Commonwealth).
- Regional Development Australia (Commonwealth).
- AusIndustry (Commonwealth).
- Events Tasmania (State).

Funding opportunities are limited and changing on a regular basis. For the current list of opportunities visit [Tourism Tasmania Grants and Funding advice page](#).

When applying for funding there are a number of key points to consider, including the following:

- What are the primary objectives of the funding program and do your business objectives align?
- Are private companies allowed to apply, or is a government partner required to access the funds?
- What are the requirements in terms of how much other funding you already have access to, as many of these programs require a 'dollar for dollar' investment agreement?
- Have you got all of the approvals required and is your project shovel ready, so it is able to quickly demonstrate the value of investment to the funding agency?
- Have you got all of the base information available to accompany the application as some of these funding opportunities require items such as a detailed cost-benefit assessment, community impact statement, or land owner approval?
- Have you got community support and endorsement of the project?
- Do your business objectives support the achievement of other major policy directions and objectives of the State, region or local authority?

The requirements for each of the grants programs are different and generally reflect the policy direction of the government in office at the time.

There are also opportunities to seek funding from private sector investment such as venture capitalists and other investment funds.

It is recommended that any business seeking additional funding to operate gain professional advice regarding how much and who to approach.

14 References

- Cradle Coast Authority (2011) State of the Region Tourism in the Cradle Coast 2010-2011, December 2011
- Cradle Coast Regional Planning Initiative (2010) Cradle Coast Regional Land Use Strategy 2010-2030
- Kentish Council (2005) Kentish Council Planning Scheme
- Kentish Council (2010) Kentish Council Economic Development Plan 2010-2015
- Kentish Council (2012) Kentish Council Reserves, Parks and Gardens By-Law No 1 of 2012
- Parks and Wildlife (2012) www.parks.tas.gov.au, website visited November 2012
- Queenstown NZ (2010) Destination Queenstown Visitor Research Report, October 2011
- Tourism Tasmania (2012) Tasmanian Visitor Survey - Year Ending June 2012
- University of Tasmania (2011) Mount Roland: Developing a Destination Plan and Appendices prepared for Kentish Council

15 Key Contacts

When considering investing in the precinct, contact the following organisations and Departments for further information and guidance.

ORGANISATION	WEBSITE	PHONE	FAX	ADDRESS
Kentish Council	http://www.kentish.tas.gov.au	03 6491 2500	03 6491 1659	PO Box 63 Sheffield Tasmania 7306
Meander Valley Council	http://www.meander.tas.gov.au	03 6393 5320	03 6393 1474	PO Box 102 Westbury TAS 7303
Cradle Coast Authority	http://www.cradlecoast.com/	03 6431 6285	03 6431 7014	PO Box 338 Burnie, Tasmania 7320
Cradle Coast Natural Resource Management	http://www.cradlecoastnrm.com/	03 6431 6285	03 6431 7014	PO Box 338 Burnie 7320
Tourism Tasmania	http://www.tourismtasmania.com.au/	03 6230 8235	03 6230 8353	GPO Box 399 Hobart, Tas 700
Tasmania Parks and Wildlife	http://www.parks.tas.gov.au/	1300 135 513	-	GPO Box 1751 Hobart, Tasmania, 7001
Forestry Tasmania	http://www.forestrytas.com.au/	03 6235 8333	03 6235 8223	79 Melville Street Hobart, Tasmania - 7000
Hydro Tasmania	http://www.hydro.com.au	1300 360 441	03 6230 5823	GPO Box 355 Hobart, Tasmania 7001
Aboriginal Heritage Tasmania	http://www.aboriginalheritage.tas.gov.au/	03 6233 6613	-	GPO Box 771 Hobart, Tasmania, 7001

Appendix A Project Brief



MOUNT ROLAND STRATEGIC PLAN

PROJECT BRIEF

**Kentish Council in partnership with Cradle Coast Authority, Tourism Tasmania, Parks and Wildlife,
Cradle Coast NRM and Forestry Tasmania**

PROJECT INTRODUCTION

The purpose of this brief is to engage a consultant to develop a document that articulates the regulatory processes and indicate the best locations for the all developments outlined in the Mount Roland Developing a Destination Plan.

The Kentish municipality forms a part of the Cradle Coast region, which also incorporates the Local Government areas of Circular Head, Waratah Wynyard, Burnie, Central Coast, Devonport, Latrobe, West Coast and King Island.

Mount Roland is considered one of the most picturesque sites within the North West hinterland by locals and visitors.

Mount Roland is visible from all directions and changes in appearance on a daily basis dependent on the time of day and weather conditions. Rising 1,233 metres above sea level and less than 40km south from the coast, Mount Roland forms a rugged mountainous backdrop to the attractive rural hinterland. It is one of three peaks which are the scene of an annual mountain run and currently provides wilderness bushwalking and extreme rock-climbing options.

The Cradle Coast region is experiencing a decline in the region's tourism industry with the decline mirrored in the broader Kentish Municipality. To help address this decline, the Kentish Council, in partnership with Cradle Coast Authority, Cradle Coast NRM, Tourism Tasmania and Parks and Wildlife, engaged the University of Tasmania to prepare the 'Mount Roland: Developing a Destination' report. As shown in this report Mount Roland can add substantially to a visitors experience to Sheffield and the greater Kentish municipality.

SCOPE OF PLAN AREA

For the purpose of this brief, Mount Roland refers specifically to Mount Roland as identified in appendix 1.

PROJECT OBJECTIVE

Articulate the regulatory processes that will need to be addressed by land owners and/or potential developers when considering developments within the Mount Roland precinct, in accordance with the guidelines of the Mount Roland: Developing a Destination Plan.

To provide a document that assists land managers, developers and investors to outline the steps and requirements that need to be met when considering any development of the area

Outcomes:

- define opportunities for development concentrating particularly on government land and land managed by government entities
- identify constraints for all potential development
- identify land owners and requirements specific to individual public land owners
- preliminary identify the locations that would best suit all eight development proposals of the Mount Roland: Developing a Destination report (page 12 to 35), specifically provide guiding principles to implement the eight proposals giving greater emphasis to the first five priority areas.

It is expected that the project will involve minimal if any community consultation and will build on and expand on the Mount Roland – Developing a Destination report.

IMPLEMENTATION

Implementation of the processes to complete the 'Mount Roland Strategic Plan' will commence no later than the end of August 2012 and be completed within a four month period.

Reporting dates will be negotiated with the appointed consultant and payment will be tied to adherence to these agreed dates.

It would be expected that 2 site visits would be needed that may involve walking over the Mt Roland area.

PROJECT GOVERNANCE

The implementation of the 'Mount Roland Strategic Plan' will be coordinated by the Mount Roland Precinct Steering Committee (MRSC), the members of this committee to include representatives from the following groups:

- Kentish Council
- Cradle Coast Authority
- Tourism Tasmania
- Cradle Coast Natural Resource Management
- Parks and Wildlife Service
- Forestry Tasmania

Mr Darrin Cunningham will oversee this project on behalf of the Kentish Council and Mr Ian Waller, Cradle Coast Authority Regional Tourism Development Manager, will provide project administrative support.

The MRSC will retain the right to co-opt additional members to the group on an as needs basis.

It is anticipated the MRSC will meet on a monthly basis for the duration of the project. The project consultant will be required to be available to attend these meetings or as a minimum be available for a phone conference. Extensive consultation outside these meeting will be required with the MRSC or the individual stakeholders.

EXPRESSION OF INTEREST

Firms who believe they have the multitude of skills necessary to complete this plan are asked to forward an expression of interest by 3rd August 2012. It is expected that the costs for this consultancy (inclusive of all costs) will be in the vicinity of \$25,000 to \$30,000.

Please send expression of interest to:

Mr Darrin Cunningham
Economic and Community Development Manager
Kentish Council
PO Box 63
Sheffield TAS 7306
(03) 6491 2500

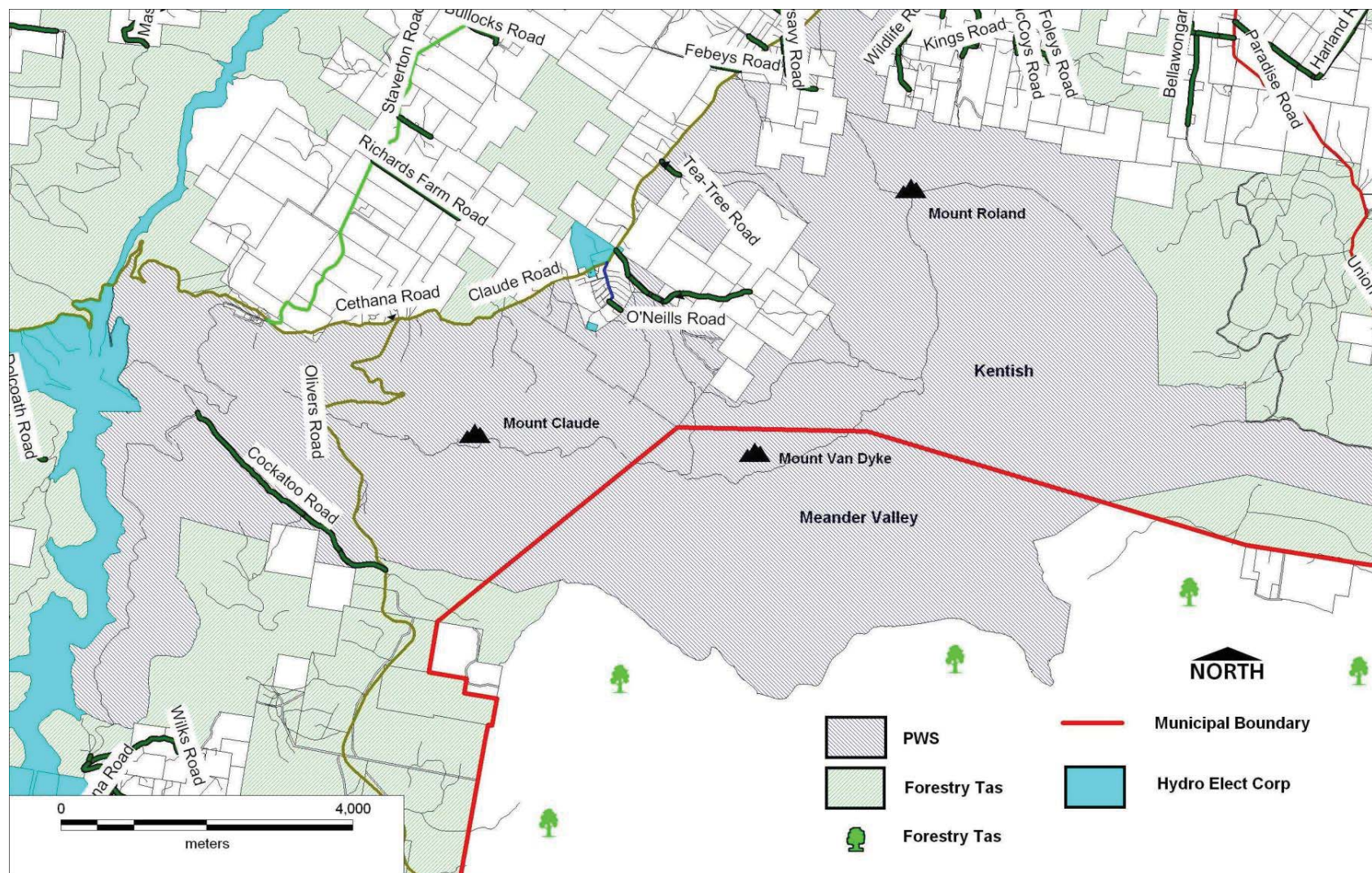
Or email darrin@kentish.tas.gov

Expressions of interest to include:

- Skills and experience
- Planed methodology
- Proposed outcomes
- Reporting processes
- Planed budget and timeframes
- Two referees and 2 examples of previous (similar) work
- Demonstrate an understanding and familiarisation of the Mt Roland precinct and the North West Region of Tasmania.

APPENDICES

- Appendix 1 Mount Roland Geographical Location Map
- Appendix 2 Mt Roland Destination Development Plan



MT ROLAND – DEVELOPING A DESTINATION PLAN

The Mt Roland – Developing a Destination Plan can be found on the Kentish Council website:

http://www.kentish.tas.gov.au/webdata/resources/files/MOUNT_ROLAND_REPORT_FINAL_EDIT_06072011.pdf

With the appendices are located at:

http://www.kentish.tas.gov.au/webdata/resources/files/Mount_Roland_Appendices.pdf

Appendix B Key Reference Documents

TABLE 1 – REVIEW OF DOCUMENTS

DOCUMENT	POLICIES / RECOMMENDATIONS RELEVANT TO MOUNT ROLAND	ISSUES RELEVANT TO MOUNT ROLAND	IDENTIFIED VALUES OF MOUNT ROLAND	RELEVANT REGULATORY PROVISIONS
STATE-WIDE DOCUMENTS				
Tasmania Together <i>This is a state-wide visioning document that is used to provide strategic direction for policy and administrative decision-making. It includes 12 goals and a range of related standards, issues and benchmarks.</i>	<ul style="list-style-type: none"> ▪ Goal 4: Active, healthy Tasmanians with access to quality and affordable health care services ▪ Goal 6: Dynamic, creative and internationally recognised arts community and culture ▪ Goal 7: Acknowledgement of the right of Aboriginal people to own and preserve their culture, and share with non-Aboriginal people the richness and value of that culture ▪ Goal 9: Increased work opportunities for all Tasmanians ▪ Goal 10: Thriving and innovative industries driven by a high level of business confidence ▪ Goal 11 Value and protect our biodiversity and natural heritage ▪ Goal 12: Sustainable management of our natural resources 	<ul style="list-style-type: none"> ▪ Encouraging people to exercise ▪ Maintaining heritage values ▪ Increasing attendance at cultural heritage sites ▪ Increasing economic growth ▪ Increasing tourism expenditure ▪ Increasing visitor numbers ▪ Maintenance of biodiversity ▪ Management of protected land ▪ Management of reserves ▪ Protection of native vegetation ▪ Recreational water quality ▪ Erosion 	There are no specific values identified	Tasmania Together does not include any statutory approval processes. However, proposals should seek to further the goals of Tasmania Together.
<u>Tasmania Tourism Corporate Plan 2012</u>	Key objectives to support the following types of tourism activities across Tasmania: <ul style="list-style-type: none"> ▪ Maximise Tasmania's tourism potential through the 			N/A

DOCUMENT	POLICIES / RECOMMENDATIONS RELEVANT TO MOUNT ROLAND	ISSUES RELEVANT TO MOUNT ROLAND	IDENTIFIED VALUES OF MOUNT ROLAND	RELEVANT REGULATORY PROVISIONS
	<p>implementation of a regional tourism model.</p> <ul style="list-style-type: none"> ▪ Drive demand for Tasmania's tourism ▪ Enhance the industry's competitive position through market-leading research and sound policy advice. 			
<p>Tasmanian Tourism Investment Guide for Tasmania</p> <p><i>This document was prepared for Tourism Tasmania to provide guidance for potential tourism operators on product design, concept plans and planning approval.</i></p>	N/A	<ul style="list-style-type: none"> ▪ Aboriginal heritage values ▪ Cultural heritage values ▪ Natural values 	N/A	The guide includes an overview of the approval processes for tourism developments.
<p>State Policy on Water Quality Management</p>	<p>The environmental values to be protected under the Water Quality Policy include:</p> <ul style="list-style-type: none"> ▪ protection of aquatic ecosystems; ▪ recreational water quality and aesthetics; ▪ raw water for town drinking water supply; ▪ agricultural water uses; and 	Water quality	N/A	Development proposals must be in accordance with the policy.

DOCUMENT	POLICIES / RECOMMENDATIONS RELEVANT TO MOUNT ROLAND	ISSUES RELEVANT TO MOUNT ROLAND	IDENTIFIED VALUES OF MOUNT ROLAND	RELEVANT REGULATORY PROVISIONS
	<ul style="list-style-type: none"> industrial water supply. 			
Tasmanian Government's Aboriginal Tourism Development Plan 2007	<p>The plan includes the following recommendations:</p> <ul style="list-style-type: none"> Develop and promote Aboriginal tourism protocols Establish a framework for development of Tasmanian Aboriginal tourism Develop and promote an accreditation system for Tasmanian Aboriginal tourism products Increase the participation levels of Tasmanian Aborigines in tourism 	<p>Impediments to developing Aboriginal tourism were identified as including:</p> <ul style="list-style-type: none"> small base of existing Aboriginal tourism products no overall vision or shared view by the Aboriginal community lack of principles, protocols and accreditation to safeguard Tasmanian Aboriginal cultural heritage the need for developing capacity constraints on access to culturally important land limited information available on how to facilitate such opportunities 	<p>There are no specific values identified, but the SWOT analysis of Aboriginal tourism in Tasmania identifies a growing visitor interest in past and contemporary Tasmanian Aboriginal cultural heritage and history.</p>	N/A
REGIONAL DOCUMENTS				
State of the Region – Tourism in the Cradle Coast <i>This document was prepared in December 2011 for the Cradle Coast Authority.</i>	<p>The document includes the following relevant recommended actions:</p> <ul style="list-style-type: none"> Agreement on a Governance roles and responsibilities. Tourism Product Development 	<p>The following relevant issues and opportunities are identified:</p> <ul style="list-style-type: none"> Facilitating investment in tourism product, both new and existing Identifying strategies to either 	<p>The main strength across the region is identified as being nature based and adventure experiences.</p> <p>The history and heritage of the West Coast was seen as a secondary regional strength in</p>	N/A

DOCUMENT	POLICIES / RECOMMENDATIONS RELEVANT TO MOUNT ROLAND	ISSUES RELEVANT TO MOUNT ROLAND	IDENTIFIED VALUES OF MOUNT ROLAND	RELEVANT REGULATORY PROVISIONS
	<p>and Opportunities Plan: A study which takes the product audit of this report and identifies investment opportunities across the region targeted to gaps in provision and demand and preferences of future visitor markets. This will ensure that product and experiences in the region have currency for future markets.</p> <ul style="list-style-type: none"> Marketing, Communications and Product Awareness Plan. Review of visitor information services: Consumption of visitor information has changed significantly in the past 10 years and it is essential that resources and effort are linked to demand and visitor needs. A review of the provision of online visitor information services, walk in VICs, collateral and the need for smart phone based information should be considered. 	<p>promote winter visitation or reduce the impact of the low visitation on business viability</p> <ul style="list-style-type: none"> Reducing the impact of the remoteness, real or perceived, on tourism in the region, and particularly the West Coast 	<p>the consultation process. However, few history and heritage experiences were identified in the desktop review.</p> <p>The Mount Roland: Developing a Destination study is referred to.</p>	

DOCUMENT	POLICIES / RECOMMENDATIONS RELEVANT TO MOUNT ROLAND	ISSUES RELEVANT TO MOUNT ROLAND	IDENTIFIED VALUES OF MOUNT ROLAND	RELEVANT REGULATORY PROVISIONS
Cradle Coast Tracks Strategy 2003	<p>The strategy recommends seven projects including the following:</p> <ul style="list-style-type: none"> ▪ Waterfalls, Wildlife and Wilderness: 20 Great Short Walks of the Cradle Coast Region ▪ Local Tracks Enhancement Program ▪ Mountain Bike Mecca 	<p>In 2003 the existing track supply situation is described as follows:</p> <ul style="list-style-type: none"> ▪ There are already numerous short walks in the Cradle Coast region, and many more in other regions of Tasmania within a couple of hours drive. ▪ There are already enough long walks planned through the Parks and Wildlife Service's 8 Great Bushwalks for Tasmania program. ▪ There are virtually no mountain bike (off road cycle touring) tracks in the region – or in Tasmania for that matter. ▪ There are relatively few horse riding opportunities, and many of those that exist are not well known. ▪ The region is characterised by haphazard supply – walk tracks appear clustered in a few general locations. ▪ Tracks in the Cradle Coast region are poorly packaged and promoted (other than the 60 Great Short Walks program – which is quite the opposite). ▪ Existing promoted tracks appear to have no clear focus or 'theme'. 	<p>Mount Roland is identified as typical of the landscapes that visitors come to see in the Cradle Coast Region.</p>	N/A

DOCUMENT	POLICIES / RECOMMENDATIONS RELEVANT TO MOUNT ROLAND	ISSUES RELEVANT TO MOUNT ROLAND	IDENTIFIED VALUES OF MOUNT ROLAND	RELEVANT REGULATORY PROVISIONS
Natural Resource Management Strategy 2010-2015	<p>The strategy includes the following relevant 2030 outcomes:</p> <ul style="list-style-type: none"> ▪ Aboriginal physical and spiritual places, knowledge and language; and European places and stories, are valued and protected ▪ Integrity of geological features and processes is maintained ▪ Ecosystem function and diversity is valued, maintained and protected ▪ Native fauna are valued, maintained and protected ▪ Native flora are valued, maintained and protected 	<p>The strategy identifies the following natural landscape threats:</p> <ul style="list-style-type: none"> ▪ Physical threats: Degradation of habitat and geological history by inappropriate fire management; urban and semi-rural development; disturbance by recreational activities, vehicle access and stock access; excavation of materials; and installation of infrastructure such as roads. ▪ Biological threats: The condition and composition of vegetation communities and fauna habitat may be impacted by clearance; inappropriate fire management; introduction of weeds, non-native plants, pests and diseases; trampling and consumption of vegetation by stock; and disturbance by recreational activities, vehicle and stock access. ▪ Secondary threats which may impede the effective management of natural landscapes are organisational barriers such as lack of coordination between neighbouring land managers and inadequate community participation and engagement. 	<p>The importance of all natural landscapes in the Cradle Coast region is recognised.</p>	N/A

DOCUMENT	POLICIES / RECOMMENDATIONS RELEVANT TO MOUNT ROLAND	ISSUES RELEVANT TO MOUNT ROLAND	IDENTIFIED VALUES OF MOUNT ROLAND	RELEVANT REGULATORY PROVISIONS
LOCAL DOCUMENTS				
Kentish Planning Scheme 2005 <i>The study area is zoned Environmental Protection, Natural Resources and Urban</i>	Relevant objectives include: <ul style="list-style-type: none"> ▪ The natural and cultural values of the municipality's reserves system are to be maintained and protected. ▪ Development is to be allowed only where it can be shown that it will not adversely impact upon the natural and cultural values of reserves. ▪ Development in environmentally sensitive areas and on adjoining land is to be controlled and managed to ensure that the values of those areas are not diminished. ▪ High standards of environmental management are to be applied on both public and private land. ▪ Tourist routes through and within the Municipality are identified and adopted as the basis for providing access to visitor experiences. ▪ Commercial development required to service rural and tourist industries is to be located where they are best able to service their markets. 	N/A	The importance of maintaining views to and vistas of Mount Roland is recognised.	Business and Civic, Environmental Management and Recreation are all allowable uses in the Environmental Protection, Natural Resources and Urban zones. Planning permits are required for all uses unless listed as exempt in Part 6. For those uses that meet the Acceptable Solutions in the scheme, a permit is still required. There are also a range of Codes that must be complied with, including The Environmentally Sensitive Areas Code, and the Wetlands and Waterways Code. Planning scheme amendments can also be applied for if a prohibited activity is proposed. Combined planning scheme amendment and planning permit applications can be applied for under Section 43A of the Land Use Planning and Approvals Act.

DOCUMENT	POLICIES / RECOMMENDATIONS RELEVANT TO MOUNT ROLAND	ISSUES RELEVANT TO MOUNT ROLAND	IDENTIFIED VALUES OF MOUNT ROLAND	RELEVANT REGULATORY PROVISIONS
Roland Fire Management Area Fire Protection Plan	<p>The plan includes the following risk evaluation criteria:</p> <ul style="list-style-type: none"> Any loss of life resulting from fire or associated activities is unacceptable Any serious or preventable injuries resulting from fire or associated activities is unacceptable Any fire that will affect the health and well-being of property owners or residents in the Mount Roland area is unacceptable. Any damage caused by fire that could reasonably be prevented by adopting appropriate fire safety measures is unacceptable. Any damage to the natural and cultural environment caused by fire or associated activities that could reasonably be prevented is unacceptable. Any development or activity that fails to manage its fire risk is unacceptable. 	Fire risk	<ul style="list-style-type: none"> Visual domination of the area by Mount Roland and the adjoining peaks of Mount Van Dyke and Mount Claude. Native vegetation communities Cultural heritage sites Geomorphological values Farming families and commuter and lifestyle families on small holdings and bush dwellings Visitors to the area including users of Gowrie Park polocrosse field, campers at O'Neill's Creek and Kentish Park, bushwalkers within the Mount Roland Regional Reserve and Conservation Area and car based tourists. Claude Road and Olivers Road form parts of the Tasmanian touring route system and carry tourist traffic from Devonport to Mole Creek and Cradle Mountain. 	Stakeholders must undertake a fire risk analysis on any development in the Mount Roland area.

Appendix C Design Criteria for Key Elements of Investment

TABLE 2 – SELECTION CRITERIA FOR KEY DESTINATION ELEMENTS

DESTINATION	CORE SITE FEATURES	CORE INFRASTRUCTURE
Adventure Tourism Hub - develop a world-class wilderness adventure tourism industry that may include elements such as canyoning, rock climbing, abseiling, white water rafting and horse riding, which is based around the accommodation, service and activity hub at Gowrie Park	Based on the available activities within the area, many of which may be self-directed or provided by commercial operators.	Generally not a stand-alone facility but integrated within the regional visitor information centre with the ability to provide information on activities or take bookings for operators.
Recreational Camping - which provides facilities and support for campers that are fully self-sufficient, or not and which encourages overnight stays in the area.	Sited on land of a suitable gradient with open understorey vegetation. Some clearing may be appropriate dependent on risk assessment of limb drop. Located in close proximity to regional attractions in an attractive setting.	Requires access roads, camping sites of varying sizes, power and water to sites, ablution and laundry facilities, BBQ's and shelters, toilet pump-out facilities, connection to sewer or a packaged treatment plant. Size varies dependant on natural values to be protected and capacity. Administration may be collocated with visitor information centre.
Walking Tracks	A variety of lengths and standards to cater for different levels of ability and available time. Route takes walkers to features and settings that provide a high quality experience. Circuit trails preferred where achievable.	Track standards to vary as per the Australian Walking Track Grading System and Australian Standard for walking trail construction (AS 2156.1). Trail head facilities required to direct walkers, record intentions (for longer walks) and provide advice on difficulty, time and distance. Directional, interpretive and advisory signage along trail as required. Structures may include boardwalks, surface armouring, steps and hand rails (depending on standard).
Look-outs and Look-ats	These will have a high quality view: - from elevated locations over adjacent landscape	Roadside look-ats and look-outs to have clear signage at appropriate distances to allow for decision making and adequate space to clear shoulder on an appropriate surface. Look-outs / Look-ats in more developed settings to potentially

DESTINATION	CORE SITE FEATURES	CORE INFRASTRUCTURE
	<ul style="list-style-type: none"> - towards adjacent peak or escarpment face. - from non-elevated approaches to range. <p>Accessible from road or well defined walking / cross country (xc) trail.</p>	<p>include interpretive signage and signage that identifies key features and their distance.</p> <p>Look-outs / Look-ats in less accessible natural settings to potentially include interpretive signage and signage.</p> <p>Infrastructure for look-outs may include elevated platforms with handrails and stairs or ramps depending on the access level provided.</p>
MTB – Cross Country (XC) Trails	<p>MTB - XC requires interlinking loop trails of varying standards and length over a variety of different terrain. A typical network may require 4 to 8 km².</p> <p>Mature, selectively logged forests, such as the Gog Range Regional Reserve, are appropriate as the tree density is low, the understory open and the character still natural and therefore attractive to users. There is an ability to accommodate flowing trails with good sight distance.</p> <p>Younger plantation forests with densely planted trees do not provide an appropriate character and would not be attractive to users.</p> <p>Natural undisturbed forests with dense vegetation make trail construction difficult.</p> <p>Aspect is a consideration as south facing slopes may be unrideable during wet conditions (dependant on soil structure).</p> <p>A key consideration in the selection of forest areas is that future logging operations not interfere with track construction.</p>	<p>Trails to be built to IMBA standards will generally be low key and armoured with locally sourced rock where necessary and have boardwalks constructed over streams and areas of poor drainage.</p> <p>“A” and “B lines” will be developed around all significant obstacles.</p> <p>Trail head information signage required to provide advice on difficulty, time and distance. Directional, interpretive and advisory signage along trail as required.</p> <p>May have stand-alone trail head Cafe / bike shop / bike hire or trail head could be integrated with regional visitor information centre.</p> <p>Public amenities include toilets, shelters, BBQ's, picnic facilities and bike wash.</p> <p>Car parking required.</p>

DESTINATION	CORE SITE FEATURES	CORE INFRASTRUCTURE
	Trail head parking is required with access to the road network.	
MTB – 4X	<p>A BMX like discipline, requiring a slight downward slope and a course area of approximately 250 metres by 150 metres with a meandering course length of approximately 400 metres.</p> <p>Proximity to road access required.</p>	<p>Earthworks for berms and jumps, starting gates (for major events), an access trail to the top of the course, a level area at the base and run –off at the finishing area and erosion control / sedimentation management ponds.</p> <p>Proximity to parking for spectators required.</p> <p>For major events an area at the base of the track for retail and trade displays as well as food and spectator amenity facilities is required.</p>
MTB - Downhill	<p>A gravity discipline, requiring a steep slope with a vertical drop of approximately 200 metres along its length and a meandering course length of approximately 2,000 metres. Can be located in a heavily treed setting with selective clearing only required for track construction.</p> <p>Proximity to road access required at base of track and access require to top of track to transport bikes.</p>	<p>Minor earthworks and timber construction required for berms and jumps, starting gate (for major events), construction of chairlift or vehicle access for a shuttle service to transport bikes to the top of the course, a level area at the base and run –off at the finishing area.</p> <p>Proximity to parking for spectators required.</p> <p>For major events an area at the base of the track for retail and trade displays as well as food and spectator amenity facilities is required.</p>
Aboriginal Culture Tours	<p>Places and stories of cultural significance determined as appropriate by the local indigenous peoples representative.</p> <p>Activities either self-directed or provided by local representatives.</p>	<p>Generally, a stand-alone facility is not required. Tours would be coordinated with an Interpretation Centre or the Visitor Information Centre with the ability to provide information on activities or take bookings for operators.</p>
History, Culture and Nature	Centrally located within the region and its attractions. Located in a setting that allows for the landscape character of the setting to be	Building of approximately 200m ² with external activity spaces.

DESTINATION	CORE SITE FEATURES	CORE INFRASTRUCTURE
Interpretation Centre	<p>appreciated and to provide a stimulus to whet one's appetite.</p> <p>Located close to a main approach road.</p> <p>Could be located adjacent to a Visitor Information Centre / Adventure Tourism Hub booking centre. e.g. Brambuk and the Grampians Park Centre,</p>	<p>Contain interpretive displays, house live performances and demonstrations.</p> <p>Potentially could contain a café / restaurant (which could also service the MTB trail head if in proximity).</p> <p>May be able to share toilets with an adjacent visitor centre.</p> <p>Requires car and bus parking.</p> <p>Requires power, water and sewerage.</p>

Appendix D Natural Values

Natural Values Atlas Report

Authoritative, comprehensive information on Tasmania's natural values.

Report number: 56581

Reference:

Requested For: Urbis

Timestamp: 10:13:26 AM Wednesday 19 December 2012

Raptors: buffers 500m and 5000m

Threatened Flora: buffers 500m and 5000m

Threatened Fauna: buffers 500m and 5000m

Conservation Significance Flora: Not requested

Conservation Significance Fauna: Not requested

Weeds: buffers 500m and 5000m

TasVeg: buffer 1000m

Threatened Communities: buffer 1000m

Geoconservation: buffer 1000m

Tasmanian Reserve Estate: buffer 1000m



The centroid for this query **GDA94 436479,5407392** falls within:

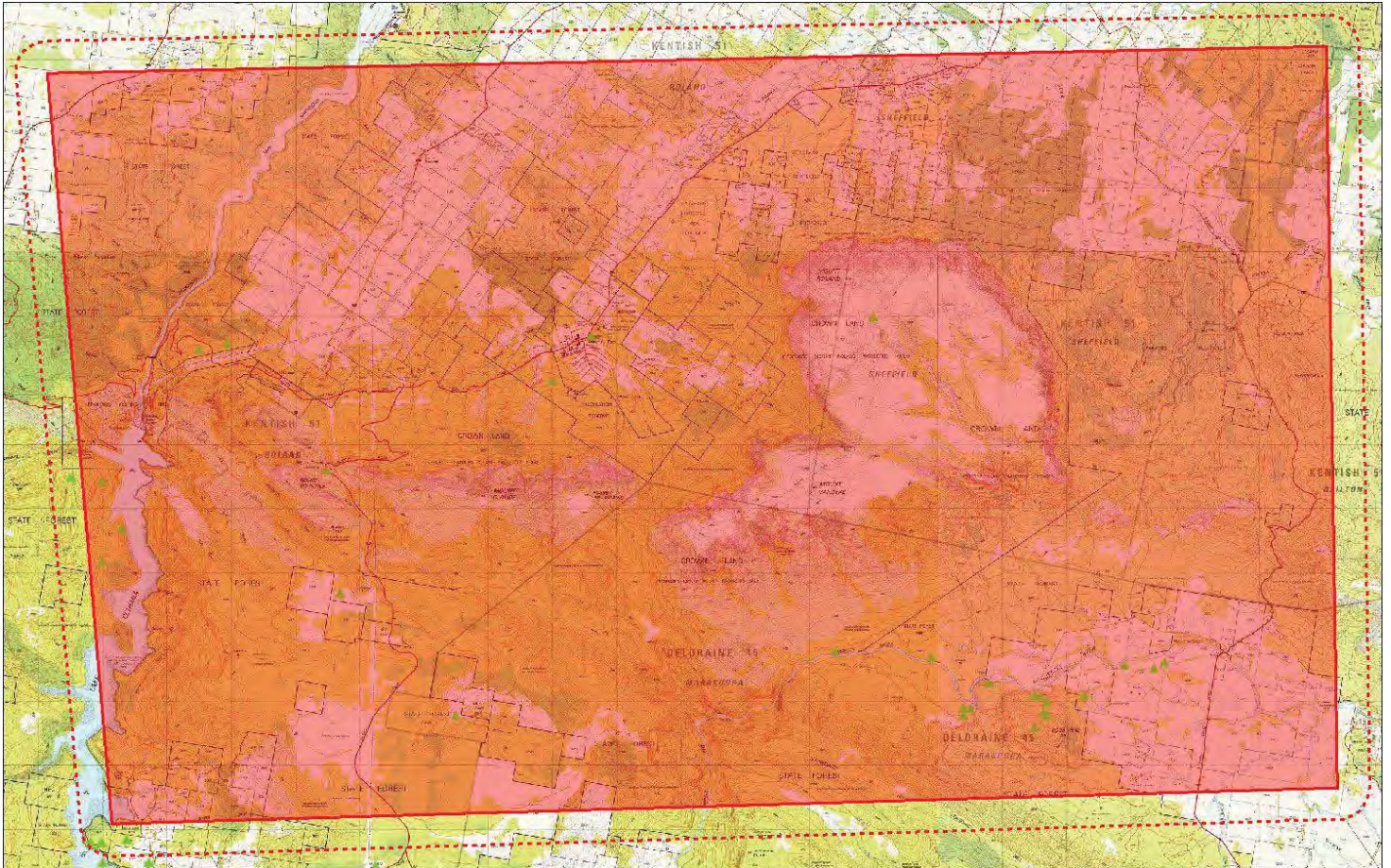
1:25000 Map: 4240 CETHANA

Property: 6490557 O'NEILLS ROAD, GOWRIE
PARK TAS 7306

Threatened flora within 500 metres

X: 425561
Y: 5414062

X: 447037
Y: 5414062



X: 425561
Y: 5400560

X: 447037
Y: 5400560

Legend: Parcels



Legend: Threatened Flora Point



Threatened flora within 500 metres

Verified Records

Id	Species	Common name	Ss	Ns	Observers	Date	Obs type	Position (gda94)
344064	Arthropodium strictum	chocolate lily	r		- Unknown (21598)	01-Jan-1600?	sight	Point (430812,5404883) +/- 1000m.
562203	Caladenia congesta	blacktongue finger-orchid	e		Greg Hocking (7572)	09-Dec-1973?	sight	Point (428612,5408683) +/- 500m.
562267	Caladenia congesta	blacktongue finger-orchid	e		W Webber (2481)	15-Nov-1983?	sight	Point (434112,5408183) +/- 1000m.
947445	Desmodium gunnii	southern ticktrefoil	v		Brian French (6551)	02-Jul-2006	sight	Point (442390,5403291) +/- 6m.
231998	Desmodium gunnii	southern ticktrefoil	v		K. Johnson (4801)	12-Nov-1996	sight	Point (441812,5402983) +/- 100m.
357862	Desmodium gunnii	southern ticktrefoil	v		P Barker (6881)	12-Nov-1996?	sight	Point (441812,5402983) +/- 100m.
231876	Deyeuxia brachyathera	short bentgrass	r		B. Craven (6464)	27-Jan-2000	sight	Point (432612,5402983) +/- 100m.
231894	Epacris moscaliana	seepage heath	r	PEN	R Burns (2941)	01-Sep-1989	audio	Point (434712,5408883) +/- 500m.
858309	Epacris moscaliana	seepage heath	r	PEN	A. Moscal (3708)	28-Apr-1983?	sight	Point (438512,5403983) +/- 1200m.
866408	Epacris moscaliana	seepage heath	r	PEN	A. Moscal (3708)	28-Apr-1983?	sight	Point (440012,5403883) +/- 1700m.
1259634	Epacris moscaliana	seepage heath	r	PEN	M.F. Duretto (23556)	17-Nov-2010	sight	Point (430589,5406790) +/- 5m.
352755	Epacris moscaliana	seepage heath	r	PEN	D.A. Keith (4104)	01-Jan-1600?	sight	Point (440512,5403083) +/- 100m.
300745	Epacris moscaliana	seepage heath	r	PEN	D.A. Keith (4104)	09-Jun-1996	sight	Point (440512,5403083) +/- 100m.
350287	Epacris moscaliana	seepage heath	r	PEN	D.A. Keith (4104)	25-Jul-1996?	sight	Point (440512,5403083) +/- 50m.
231199	Epacris moscaliana	seepage heath	r	PEN	Mick Ilowski (1677), D.A. Keith (4104)	22-Jul-1996	sight	Point (440912,5403483) +/- 100m.
231198	Epacris moscaliana	seepage heath	r	PEN	A. Moscal (3708)	09-May-1983	sight	Point (440612,5403083) +/- 100m.
300471	Eucalyptus radiata subsp. radiata	forth river peppermint	r		Jeff Meggs (1338)	01-Jan-2003	sight	Point (426612,5406683) +/- 100m.
1025156	Eucalyptus radiata subsp. radiata	forth river peppermint	r		Kerri Spicer (6930)	02-Aug-2007	sight	Point (427490,5401045) +/- 25m.
971930	Eucalyptus radiata subsp. radiata	forth river peppermint	r		Kerri Spicer (6930)	08-Feb-2007	sight	Point (427095,5401005) +/- 20m.
1025143	Eucalyptus radiata subsp. radiata	forth river peppermint	r		Kerri Spicer (6930)	02-Aug-2007	sight	Point (427095,5401005) +/- 25m.
1025144	Eucalyptus radiata subsp. radiata	forth river peppermint	r		Kerri Spicer (6930)	02-Aug-2007	sight	Point (426927,5401000) +/- 25m.
971929	Eucalyptus radiata subsp. radiata	forth river peppermint	r		Kerri Spicer (6930)	08-Feb-2007	sight	Point (426927,5401000) +/- 20m.
1154567	Eucalyptus radiata subsp. radiata	forth river peppermint	r		Katriona Lee Hopkins (2888)	Apr-2003	sight	Point (429051,5408770) +/- 50m.
301581	Eucalyptus radiata subsp. radiata	forth river peppermint	r		Jeff Meggs (1338)	01-Jan-2003	sight	Point (427412,5405883) +/- 100m.
301527	Eucalyptus radiata subsp. radiata	forth river peppermint	r		Jeff Meggs (1338)	01-Jan-2003	sight	Point (427112,5405383) +/- 100m.
300527	Eucalyptus radiata subsp. radiata	forth river peppermint	r		Jeff Meggs (1338)	01-Jan-2003	sight	Point (427112,5406633) +/- 100m.
971928	Eucalyptus radiata subsp. radiata	forth river peppermint	r		Kerri Spicer (6930)	08-Feb-2007	sight	Point (427490,5401045) +/- 100m.
925435	Glycine latrobeana	clover glycine	v	VU	F Duncan (6879)	01-Jan-1989	sight	Point (441812,5403183) +/- 100m.
947871	Glycine microphylla	small-leaf glycine	v		Brian French (6551)	02-Jul-2006	sight	Point (442390,5403291) +/- 6m.
141573	Glycine microphylla	small-leaf glycine	v		Fred Duncan (7477)	14-Jul-1989?	sight	Point (441712,5403283) +/- 100m.
141607	Glycine microphylla	small-leaf glycine	v		Fred Duncan (7477)	14-Jul-1989?	sight	Point (441762,5403033) +/- 100m.
231996	Pellaea calidurupium	hotrock fern	r		A. Moscal (3708)	09-May-1983	sight	Point (441612,5402783) +/- 100m.
231997	Pellaea calidurupium	hotrock fern	r		A. Moscal (3708)	07-May-1999	sight	Point (441612,5403283) +/- 100m.
231195	Pomaderris phyllicifolia subsp. phyllicifolia	narrowleaf dogwood	pr		A North (2500)	09-Jul-1999	sight	Point (440512,5402983) +/- 100m.

Threatened flora within 500 metres

Id	Species	Common name	Ss	Ns	Observers	Date	Obs type	Position (gda94)
948175	Pomaderris phyllicifolia subsp. phyllicifolia	narrowleaf dogwood	pr		Brian French (6551)	02-Jul-2006	sight	Point (443020,5403762) +/- 6m.
948176	Pomaderris phyllicifolia subsp. phyllicifolia	narrowleaf dogwood	pr		Brian French (6551)	02-Jul-2006	sight	Point (443643,5403798) +/- 6m.
948178	Pomaderris phyllicifolia subsp. phyllicifolia	narrowleaf dogwood	pr		Brian French (6551)	02-Jul-2006	sight	Point (443475,5403710) +/- 9m.
567658	Prasophyllum sp. Arthurs Lake	mountain leek-orchid	e		Mary Cameron (3061)	16-Jan-1983?	sight	Point (439112,5409183) +/- 5000m.

Unverified Records

Note: Unverified record do not display on the map

No unverified records were found!

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

Telephone: (03) 6233 8759

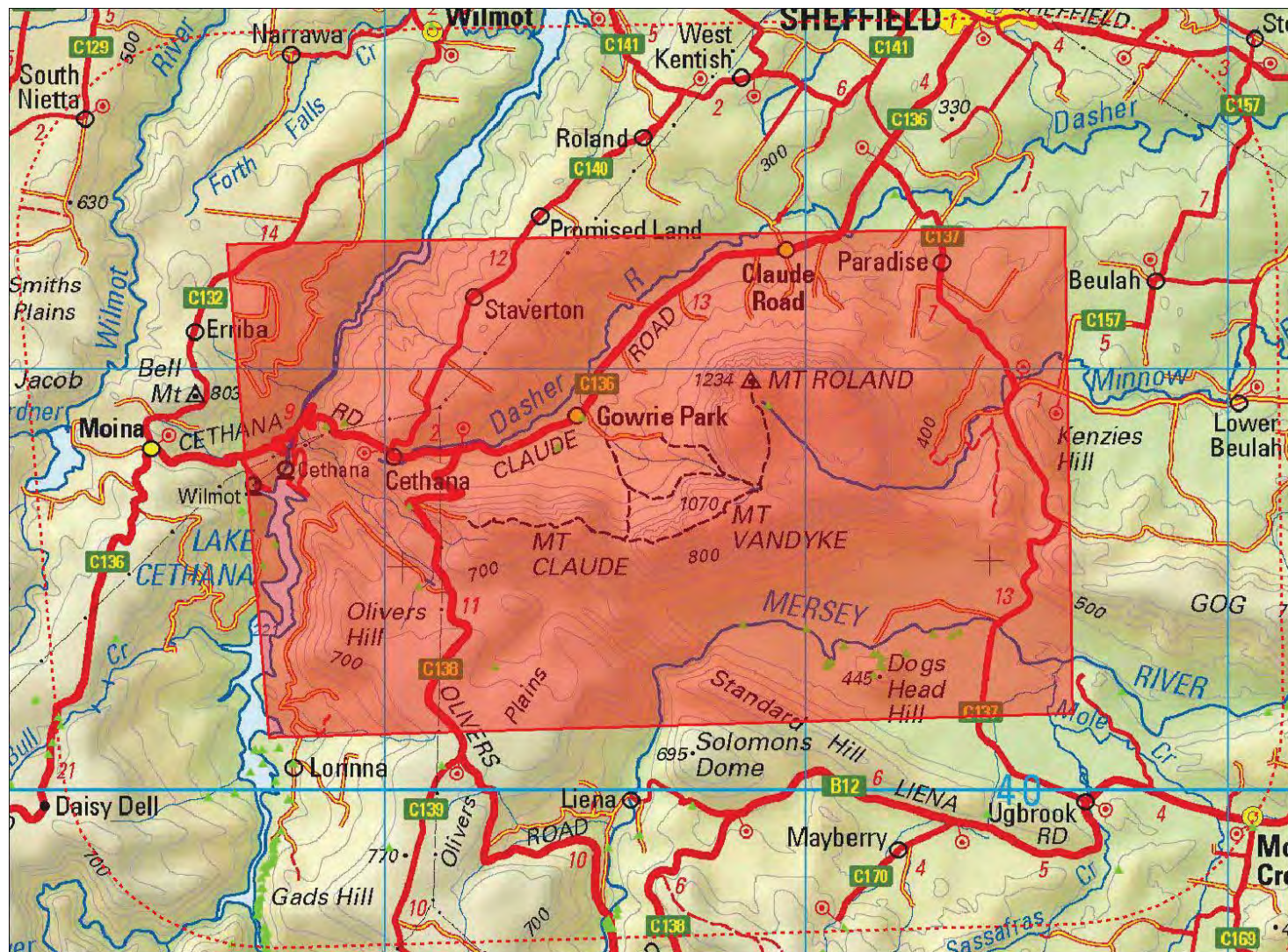
Email: ThreatenedSpecies.Enquiries@dipwe.tas.gov.au

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

Threatened flora within 5000 metres

X: 421077
Y: 5418561

X: 451536
Y: 5418561



X: 421077
Y: 5396062

X: 451536
Y: 5396062

Legend: Parcels



Legend: Threatened Flora Point



Threatened flora within 5000 metres

Verified Records

Id	Species	Common name	Ss	Ns	Observers	Date	Obs type	Position (gda94)
232014	Anogramma leptophylla	annual fern	v		M. Garrett (5018)	06-Oct-1996	sight	Point (444312,5399483) +/- 100m.
344064	Arthropodium strictum	chocolate lily	r		- Unknown (21598)	01-Jan-1600?	sight	Point (430812,5404883) +/- 1000m.
343062	Barbarea australis	riverbed wintercress	e	CR	Mick Ilowski (1677)	01-Feb-1999	sight	Point (435312,5396983) +/- 100m.
343989	Barbarea australis	riverbed wintercress	e	CR	Mick Ilowski (1677)	01-Feb-1999	sight	Point (435262,5396933) +/- 100m.
951214	Baumea gunnii	slender twigsedge	r		M Wapstra (1613)	02-Apr-2003	sight	Point (431362,5400633) +/- 50m.
562267	Caladenia congesta	blacktongue finger-orchid	e		W Webber (2481)	15-Nov-1983?	sight	Point (434112,5408183) +/- 1000m.
562203	Caladenia congesta	blacktongue finger-orchid	e		Greg Hocking (7572)	09-Dec-1973?	sight	Point (428612,5408683) +/- 500m.
947445	Desmodium gunnii	southern ticktrefoil	v		Brian French (6551)	02-Jul-2006	sight	Point (442390,5403291) +/- 6m.
357862	Desmodium gunnii	southern ticktrefoil	v		P Barker (6881)	12-Nov-1996?	sight	Point (441812,5402983) +/- 100m.
231998	Desmodium gunnii	southern ticktrefoil	v		K. Johnson (4801)	12-Nov-1996	sight	Point (441812,5402983) +/- 100m.
231876	Deyeuxia brachyathera	short bentgrass	r		B. Craven (6464)	27-Jan-2000	sight	Point (432612,5402983) +/- 100m.
1259634	Epacris moscaliana	seepage heath	r	PEN	M.F. Duretto (23556)	17-Nov-2010	sight	Point (430589,5406790) +/- 5m.
231894	Epacris moscaliana	seepage heath	r	PEN	R Burns (2941)	01-Sep-1989	audio	Point (434712,5408883) +/- 500m.
858309	Epacris moscaliana	seepage heath	r	PEN	A. Moscal (3708)	28-Apr-1983?	sight	Point (438512,5403983) +/- 1200m.
866408	Epacris moscaliana	seepage heath	r	PEN	A. Moscal (3708)	28-Apr-1983?	sight	Point (440012,5403883) +/- 1700m.
231198	Epacris moscaliana	seepage heath	r	PEN	A. Moscal (3708)	09-May-1983	sight	Point (440612,5403083) +/- 100m.
350287	Epacris moscaliana	seepage heath	r	PEN	D.A. Keith (4104)	25-Jul-1996?	sight	Point (440512,5403083) +/- 50m.
300745	Epacris moscaliana	seepage heath	r	PEN	D.A. Keith (4104)	09-Jun-1996	sight	Point (440512,5403083) +/- 100m.
352755	Epacris moscaliana	seepage heath	r	PEN	D.A. Keith (4104)	01-Jan-1600?	sight	Point (440512,5403083) +/- 100m.
231199	Epacris moscaliana	seepage heath	r	PEN	Mick Ilowski (1677), D.A. Keith (4104)	22-Jul-1996	sight	Point (440912,5403483) +/- 100m.
955348	Epilobium pallidiflorum	showy willowherb	r		N Burbidge (1791)	01-Jan-1800?	sight	Point (422252,5401781) +/- 6000m.
938479	Epilobium pallidiflorum	showy willowherb	r		N.T. Burbidge (5222)	01-Feb-1949	sight	Point (422253,5401782) +/- 1000m.
300689	Eucalyptus radiata subsp. radiata	forth river peppermint	r		Jeff Meggs (1338)	01-Jan-2003	sight	Point (435312,5398683) +/- 100m.
301731	Eucalyptus radiata subsp. radiata	forth river peppermint	r		Jeff Meggs (1338)	01-Jan-2003	sight	Point (436062,5398983) +/- 100m.
231917	Eucalyptus radiata subsp. radiata	forth river peppermint	r		K.J. Williams (4819)	07-Jan-1987	sight	Point (435412,5396783) +/- 100m.
510363	Eucalyptus radiata subsp. radiata	forth river peppermint	r		Jamie Kirkpatrick (1315)	Jun-1986	sight	Point (435312,5396883) +/- 100m.
301702	Eucalyptus radiata subsp. radiata	forth river peppermint	r		Jeff Meggs (1338)	01-Jan-2003	sight	Point (435312,5396883) +/- 100m.
301698	Eucalyptus radiata subsp. radiata	forth river peppermint	r		Jeff Meggs (1338)	01-Jan-2003	sight	Point (435312,5396783) +/- 100m.
231124	Eucalyptus radiata subsp. radiata	forth river peppermint	r		A. Moscal (3708)	21-May-1983	sight	Point (435312,5396783) +/- 100m.
300471	Eucalyptus radiata subsp. radiata	forth river peppermint	r		Jeff Meggs (1338)	01-Jan-2003	sight	Point (426612,5406683) +/- 100m.
300527	Eucalyptus radiata subsp. radiata	forth river peppermint	r		Jeff Meggs (1338)	01-Jan-2003	sight	Point (427112,5406633) +/- 100m.
301527	Eucalyptus radiata subsp. radiata	forth river peppermint	r		Jeff Meggs (1338)	01-Jan-2003	sight	Point (427112,5405383) +/- 100m.
301581	Eucalyptus radiata subsp. radiata	forth river peppermint	r		Jeff Meggs (1338)	01-Jan-2003	sight	Point (427412,5405883) +/- 100m.
1154567	Eucalyptus radiata subsp. radiata	forth river peppermint	r		Katriona Lee Hopkins (2888)	Apr-2003	sight	Point (429051,5408770) +/- 50m.

Threatened flora within 5000 metres

Id	Species	Common name	Ss	Ns	Observers	Date	Obs type	Position (gda94)
271749	<i>Eucalyptus radiata</i> subsp. <i>radiata</i>	forth river peppermint	r		W.D. Jackson (5722)	15-Feb-1953	sight	Point (425812,5399883) +/- 2000m.
271748	<i>Eucalyptus radiata</i> subsp. <i>radiata</i>	forth river peppermint	r		W.D. Jackson (5722)	Feb-1953	sight	Point (425812,5399883) +/- 2000m.
301450	<i>Eucalyptus radiata</i> subsp. <i>radiata</i>	forth river peppermint	r		Jeff Meggs (1338)	01-Jan-2003	sight	Point (426442,5399975) +/- 100m.
300480	<i>Eucalyptus radiata</i> subsp. <i>radiata</i>	forth river peppermint	r		Jeff Meggs (1338)	01-Jan-2003	sight	Point (426812,5400483) +/- 100m.
231044	<i>Eucalyptus radiata</i> subsp. <i>radiata</i>	forth river peppermint	r		W.D. Jackson (5722)	Feb-1953	sight	Point (427112,5400683) +/- 1000m.
957009	<i>Eucalyptus radiata</i> subsp. <i>radiata</i>	forth river peppermint	r		W.D. Jackson (5722)	Feb-1953	sight	Point (427112,5400683) +/- 1000m.
971929	<i>Eucalyptus radiata</i> subsp. <i>radiata</i>	forth river peppermint	r		Kerri Spicer (6930)	08-Feb-2007	sight	Point (426927,5401000) +/- 20m.
1025144	<i>Eucalyptus radiata</i> subsp. <i>radiata</i>	forth river peppermint	r		Kerri Spicer (6930)	02-Aug-2007	sight	Point (426927,5401000) +/- 25m.
1025143	<i>Eucalyptus radiata</i> subsp. <i>radiata</i>	forth river peppermint	r		Kerri Spicer (6930)	02-Aug-2007	sight	Point (427095,5401005) +/- 25m.
971930	<i>Eucalyptus radiata</i> subsp. <i>radiata</i>	forth river peppermint	r		Kerri Spicer (6930)	08-Feb-2007	sight	Point (427095,5401005) +/- 20m.
928727	<i>Eucalyptus radiata</i> subsp. <i>radiata</i>	forth river peppermint	r		W.D. Jackson (5722)	01-Feb-1953	sight	Point (427721,5399822) +/- 1500m.
928722	<i>Eucalyptus radiata</i> subsp. <i>radiata</i>	forth river peppermint	r		W.D. Jackson (5722)	01-Feb-1953	sight	Point (427721,5399822) +/- 1500m.
928724	<i>Eucalyptus radiata</i> subsp. <i>radiata</i>	forth river peppermint	r		W.D. Jackson (5722)	01-Feb-1953	sight	Point (427721,5399822) +/- 1500m.
928721	<i>Eucalyptus radiata</i> subsp. <i>radiata</i>	forth river peppermint	r		W.D. Jackson (5722)	01-Feb-1953	sight	Point (427721,5399822) +/- 1500m.
1248539	<i>Eucalyptus radiata</i> subsp. <i>radiata</i>	forth river peppermint	r		A M Gray (22905)	12-Oct-2008	sight	Point (427832,5400683) +/- 100m.
1248535	<i>Eucalyptus radiata</i> subsp. <i>radiata</i>	forth river peppermint	r		A M Gray (22905)	12-Oct-2008	sight	Point (427832,5400683) +/- 100m.
1248540	<i>Eucalyptus radiata</i> subsp. <i>radiata</i>	forth river peppermint	r		A M Gray (22905)	12-Oct-2008	sight	Point (427832,5400683) +/- 100m.
1048151	<i>Eucalyptus radiata</i> subsp. <i>radiata</i>	forth river peppermint	r		Mark Wapstra (1621)	01-Dec-2008	sight	Point (427366,5398657) +/- 10m.
1048165	<i>Eucalyptus radiata</i> subsp. <i>radiata</i>	forth river peppermint	r		Mark Wapstra (1621)	01-Dec-2008	sight	Point (427353,5398755) +/- 10m.
1024324	<i>Eucalyptus radiata</i> subsp. <i>radiata</i>	forth river peppermint	r		G deBurgh-Day (18518)	02-Nov-2008	sight	Point (427364,5398825) +/- 50m.
1048152	<i>Eucalyptus radiata</i> subsp. <i>radiata</i>	forth river peppermint	r		Mark Wapstra (1621)	01-Dec-2008	sight	Point (427438,5398890) +/- 10m.
1024323	<i>Eucalyptus radiata</i> subsp. <i>radiata</i>	forth river peppermint	r		G deBurgh-Day (18518)	02-Nov-2008	sight	Point (427542,5399086) +/- 50m.
928723	<i>Eucalyptus radiata</i> subsp. <i>radiata</i>	forth river peppermint	r		W.D. Jackson (5722)	01-Feb-1953	sight	Point (427721,5399822) +/- 1500m.
928728	<i>Eucalyptus radiata</i> subsp. <i>radiata</i>	forth river peppermint	r		W.D. Jackson (5722)	01-Feb-1953	sight	Point (427721,5399822) +/- 1500m.
928725	<i>Eucalyptus radiata</i> subsp. <i>radiata</i>	forth river peppermint	r		W.D. Jackson (5722)	01-Feb-1953	sight	Point (427721,5399822) +/- 1500m.
928664	<i>Eucalyptus radiata</i> subsp. <i>radiata</i>	forth river peppermint	r		M Fisher (9485)	01-Jan-1980	sight	Point (427721,5399822) +/- 1500m.
928729	<i>Eucalyptus radiata</i> subsp. <i>radiata</i>	forth river peppermint	r		W.D. Jackson (5722)	01-Feb-1953	sight	Point (427721,5399822) +/- 1500m.
928726	<i>Eucalyptus radiata</i> subsp. <i>radiata</i>	forth river peppermint	r		W.D. Jackson (5722)	01-Feb-1953	sight	Point (427721,5399822) +/- 1500m.
300558	<i>Eucalyptus radiata</i> subsp. <i>radiata</i>	forth river peppermint	r		Jeff Meggs (1338)	01-Jan-2003	sight	Point (427412,5400258) +/- 100m.
1025156	<i>Eucalyptus radiata</i> subsp. <i>radiata</i>	forth river peppermint	r		Kerri Spicer (6930)	02-Aug-2007	sight	Point (427490,5401045) +/- 25m.
971928	<i>Eucalyptus radiata</i> subsp. <i>radiata</i>	forth river peppermint	r		Kerri Spicer (6930)	08-Feb-2007	sight	Point (427490,5401045) +/- 100m.
300699	<i>Eucalyptus radiata</i> subsp. <i>radiata</i>	forth river peppermint	r		Jeff Meggs (1338)	01-Jan-2003	sight	Point (435538,5397235) +/- 100m.
1048163	<i>Eucalyptus radiata</i> subsp. <i>radiata</i>	forth river peppermint	r		Mark Wapstra (1621)	01-Dec-2008	sight	Point (427211,5396272) +/- 10m.
1024334	<i>Eucalyptus radiata</i> subsp. <i>radiata</i>	forth river peppermint	r		G deBurgh-Day (18518)	02-Nov-2008	sight	Point (427177,5396312) +/- 50m.
1048141	<i>Eucalyptus radiata</i> subsp. <i>radiata</i>	forth river peppermint	r		Mark Wapstra (1621)	01-Dec-2008	sight	Point (427155,5396464) +/- 10m.

Threatened flora within 5000 metres

Id	Species	Common name	Ss	Ns	Observers	Date	Obs type	Position (gda94)
1048158	<i>Eucalyptus radiata</i> subsp. <i>radiata</i>	forth river peppermint	r		Mark Wapstra (1621)	01-Dec-2008	sight	Point (427165,5396487) +/- 10m.
1024333	<i>Eucalyptus radiata</i> subsp. <i>radiata</i>	forth river peppermint	r		G deBurgh-Day (18518)	02-Nov-2008	sight	Point (427167,5396500) +/- 50m.
1048142	<i>Eucalyptus radiata</i> subsp. <i>radiata</i>	forth river peppermint	r		Mark Wapstra (1621)	01-Dec-2008	sight	Point (427179,5396612) +/- 10m.
1048159	<i>Eucalyptus radiata</i> subsp. <i>radiata</i>	forth river peppermint	r		Mark Wapstra (1621)	01-Dec-2008	sight	Point (427183,5396634) +/- 10m.
300532	<i>Eucalyptus radiata</i> subsp. <i>radiata</i>	forth river peppermint	r		Jeff Meggs (1338)	01-Jan-2003	sight	Point (427212,5396683) +/- 100m.
231045	<i>Eucalyptus radiata</i> subsp. <i>radiata</i>	forth river peppermint	r		A.M. Buchanan (3758)	05-Jul-1997	sight	Point (427212,5396683) +/- 100m.
1048143	<i>Eucalyptus radiata</i> subsp. <i>radiata</i>	forth river peppermint	r		Mark Wapstra (1621)	01-Dec-2008	sight	Point (427146,5396789) +/- 10m.
1048148	<i>Eucalyptus radiata</i> subsp. <i>radiata</i>	forth river peppermint	r		Mark Wapstra (1621)	01-Dec-2008	sight	Point (427188,5398096) +/- 10m.
1048164	<i>Eucalyptus radiata</i> subsp. <i>radiata</i>	forth river peppermint	r		Mark Wapstra (1621)	01-Dec-2008	sight	Point (427156,5398225) +/- 10m.
1048149	<i>Eucalyptus radiata</i> subsp. <i>radiata</i>	forth river peppermint	r		Mark Wapstra (1621)	01-Dec-2008	sight	Point (427148,5398233) +/- 10m.
1024328	<i>Eucalyptus radiata</i> subsp. <i>radiata</i>	forth river peppermint	r		G deBurgh-Day (18518)	02-Nov-2008	sight	Point (427219,5398268) +/- 50m.
1024327	<i>Eucalyptus radiata</i> subsp. <i>radiata</i>	forth river peppermint	r		G deBurgh-Day (18518)	02-Nov-2008	sight	Point (427292,5398312) +/- 50m.
1048162	<i>Eucalyptus radiata</i> subsp. <i>radiata</i>	forth river peppermint	r		Mark Wapstra (1621)	01-Dec-2008	sight	Point (427334,5398372) +/- 10m.
1024326	<i>Eucalyptus radiata</i> subsp. <i>radiata</i>	forth river peppermint	r		G deBurgh-Day (18518)	02-Nov-2008	sight	Point (427359,5398452) +/- 50m.
1048150	<i>Eucalyptus radiata</i> subsp. <i>radiata</i>	forth river peppermint	r		Mark Wapstra (1621)	01-Dec-2008	sight	Point (427377,5398525) +/- 10m.
1024325	<i>Eucalyptus radiata</i> subsp. <i>radiata</i>	forth river peppermint	r		G deBurgh-Day (18518)	02-Nov-2008	sight	Point (427353,5398652) +/- 50m.
1048147	<i>Eucalyptus radiata</i> subsp. <i>radiata</i>	forth river peppermint	r		Mark Wapstra (1621)	01-Dec-2008	sight	Point (427078,5397971) +/- 10m.
301417	<i>Eucalyptus radiata</i> subsp. <i>radiata</i>	forth river peppermint	r		Jeff Meggs (1338)	01-Jan-2003	sight	Point (426382,5396403) +/- 100m.
1048144	<i>Eucalyptus radiata</i> subsp. <i>radiata</i>	forth river peppermint	r		Mark Wapstra (1621)	01-Dec-2008	sight	Point (426977,5397084) +/- 10m.
1024332	<i>Eucalyptus radiata</i> subsp. <i>radiata</i>	forth river peppermint	r		G deBurgh-Day (18518)	02-Nov-2008	sight	Point (427002,5397126) +/- 50m.
1024331	<i>Eucalyptus radiata</i> subsp. <i>radiata</i>	forth river peppermint	r		G deBurgh-Day (18518)	02-Nov-2008	sight	Point (426997,5397271) +/- 50m.
1048160	<i>Eucalyptus radiata</i> subsp. <i>radiata</i>	forth river peppermint	r		Mark Wapstra (1621)	01-Dec-2008	sight	Point (427005,5397333) +/- 10m.
1048145	<i>Eucalyptus radiata</i> subsp. <i>radiata</i>	forth river peppermint	r		Mark Wapstra (1621)	01-Dec-2008	sight	Point (426990,5397397) +/- 10m.
1048161	<i>Eucalyptus radiata</i> subsp. <i>radiata</i>	forth river peppermint	r		Mark Wapstra (1621)	01-Dec-2008	sight	Point (427010,5397428) +/- 10m.
1024330	<i>Eucalyptus radiata</i> subsp. <i>radiata</i>	forth river peppermint	r		G deBurgh-Day (18518)	02-Nov-2008	sight	Point (427069,5397499) +/- 50m.
1048146	<i>Eucalyptus radiata</i> subsp. <i>radiata</i>	forth river peppermint	r		Mark Wapstra (1621)	01-Dec-2008	sight	Point (427107,5397722) +/- 10m.
1024329	<i>Eucalyptus radiata</i> subsp. <i>radiata</i>	forth river peppermint	r		G deBurgh-Day (18518)	02-Nov-2008	sight	Point (427069,5397727) +/- 50m.
925435	<i>Glycine latrobeana</i>	clover glycine	v	VU	F Duncan (6879)	01-Jan-1989	sight	Point (441812,5403183) +/- 100m.
141607	<i>Glycine microphylla</i>	small-leaf glycine	v		Fred Duncan (7477)	14-Jul-1989?	sight	Point (441762,5403033) +/- 100m.
947871	<i>Glycine microphylla</i>	small-leaf glycine	v		Brian French (6551)	02-Jul-2006	sight	Point (442390,5403291) +/- 6m.
141573	<i>Glycine microphylla</i>	small-leaf glycine	v		Fred Duncan (7477)	14-Jul-1989?	sight	Point (441712,5403283) +/- 100m.
784522	<i>Hovea montana</i>	mountain purplepea	r		- Unknown (21598)	09-Aug-1996?	sight	Point (422312,5401583) +/- 150m.
945956	<i>Muehlenbeckia axillaris</i>	matted lignum	r		J Somerville (2865)	01-Jan-1960	sight	Point (423623,5403646) +/- 5000m.
858506	<i>Muehlenbeckia axillaris</i>	matted lignum	r		Antonius Moscal (2435)	28-Apr-1983?	sight	Point (435512,5397083) +/- 800m.
231848	<i>Muehlenbeckia axillaris</i>	matted lignum	r		J. Somerville (4676)	Mar-1949	sight	Point (430112,5398683) +/- 2500m.

Threatened flora within 5000 metres

Id	Species	Common name	Ss	Ns	Observers	Date	Obs type	Position (gda94)
231997	Pellaea calidurupium	hotrock fern	r		A. Moscal (3708)	07-May-1999	sight	Point (441612,5403283) +/- 100m.
343002	Pellaea calidurupium	hotrock fern	r		Richard Barnes (2707)	15-Nov-1999	sight	Point (450982,5401903) +/- 50m.
231996	Pellaea calidurupium	hotrock fern	r		A. Moscal (3708)	09-May-1983	sight	Point (441612,5402783) +/- 100m.
925724	Pimelea curviflora var. gracilis	slender curved riceflower	r		R Barnes (1582)	02-Nov-2004	sight	Point (447432,5398153) +/- 50m.
948176	Pomaderris phyllicifolia subsp. phyllicifolia	narrowleaf dogwood	pr		Brian French (6551)	02-Jul-2006	sight	Point (443643,5403798) +/- 6m.
948178	Pomaderris phyllicifolia subsp. phyllicifolia	narrowleaf dogwood	pr		Brian French (6551)	02-Jul-2006	sight	Point (443475,5403710) +/- 9m.
948175	Pomaderris phyllicifolia subsp. phyllicifolia	narrowleaf dogwood	pr		Brian French (6551)	02-Jul-2006	sight	Point (443020,5403762) +/- 6m.
231195	Pomaderris phyllicifolia subsp. phyllicifolia	narrowleaf dogwood	pr		A North (2500)	09-Jul-1999	sight	Point (440512,5402983) +/- 100m.
232042	Pomaderris phyllicifolia subsp. phyllicifolia	narrowleaf dogwood	pr		A North (2500)	01-Jun-2000	sight	Point (447512,5402383) +/- 100m.
567658	Prasophyllum sp. Arthurs Lake	mountain leek-orchid	e		Mary Cameron (3061)	16-Jan-1983?	sight	Point (439112,5409183) +/- 5000m.
857827	Schenkia australis	spike centaury	r		Antonius Moscal (2435)	28-Apr-1983?	sight	Point (440912,5396783) +/- 200m.
858079	Schenkia australis	spike centaury	r		Antonius Moscal (2435)	28-Apr-1983?	sight	Point (437312,5399683) +/- 100m.
510359	Schenkia australis	spike centaury	r		Jamie Kirkpatrick (1315)	Jun-1986	sight	Point (435312,5396883) +/- 100m.
231217	Uncinia elegans	handsome hooksedge	r		- Unknown (21598)	01-Jan-1600?	sight	Point (442112,5414183) +/- 14000m.
858531	Westringia angustifolia	narrowleaf westringia	r		Antonius Moscal (2435)	28-Apr-1983?	sight	Point (435512,5397083) +/- 800m.

Unverified Records

Note: Unverified record do not display on the map

No unverified records were found!

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

Telephone: (03) 6233 8759

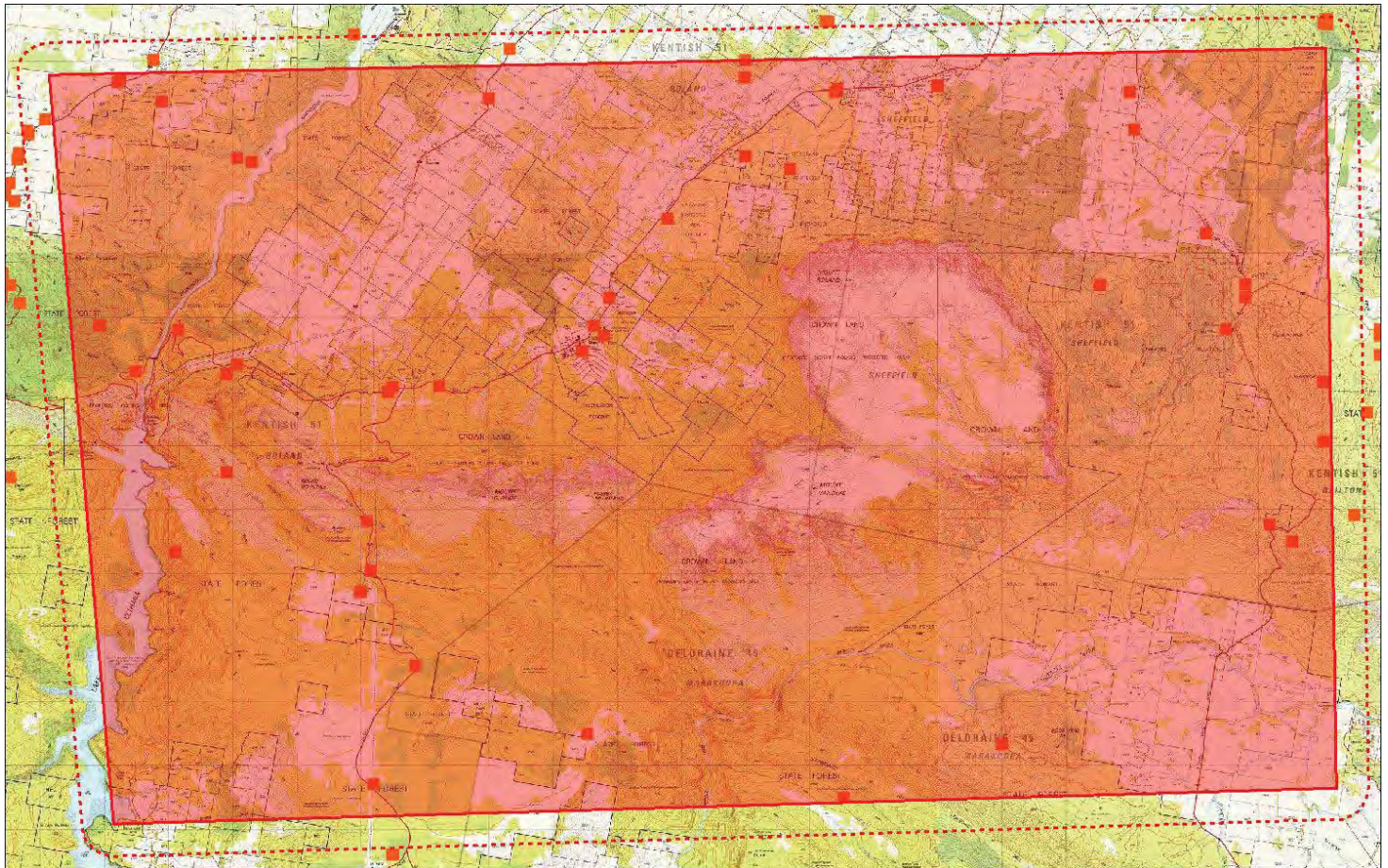
Email: ThreatenedSpecies.Enquiries@dpipwe.tas.gov.au

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

Threatened fauna within 500 metres

X: 425561
Y: 5414062

X: 447037
Y: 5414062



X: 425561
Y: 5400560

X: 447037
Y: 5400560

Legend: Parcels



Legend: Threatened Fauna Point



Threatened fauna within 500 metres

Verified Records

Id	Species	Common name	Ss	Ns	Observers	Date	Obs type	Position (gda94)
I200901	Astacopsis gouldi	giant freshwater crayfish	v	VU	Laurie Cook (6862)	01-May-2004	sight	Point (429187,5411658) +/- 100m.
I200900	Astacopsis gouldi	giant freshwater crayfish	v	VU	Laurie Cook (6862)	01-May-2004	sight	Point (429413,5411595) +/- 100m.
I200399	Astacopsis gouldi	giant freshwater crayfish	v	VU	T Lynch (2741)	1996	sight	Point (444298,5410483) +/- 100m.
532325	Astacopsis gouldi	giant freshwater crayfish	v	VU	Pierre Horwitz (1948)	1991	sight	Point (444612,5408983) +/- 100m.
I200760	Beddomeia turnerae	hydrobiid snail (minnow river)	r		Laurie Cook (6862)	30-Aug-2000	sight	Point (446612,5406083) +/- 100m.
I201859	Beddomeia turnerae	hydrobiid snail (minnow river)	r		Karen Richards (3464)	08-Sep-2010	sight	Point (446133,5407229) +/- 15m.
I201555	Dasyurus maculatus	spotted-tailed quoll	r	VU	Tracey Anne Hollings (20429)	26-Oct-2009	sight	Point (441119,5402506) +/- 10m.
I160369	Dasyurus maculatus	spotted-tailed quoll	r	VU	Shannon Troy (12201)	Jul-2010	sight	Point (442647,5409671) +/- 5m.
I160368	Dasyurus maculatus	spotted-tailed quoll	r	VU	Shannon Troy (12201)	Jul-2010	sight	Point (445647,5405671) +/- 5m.
883004	Dasyurus maculatus subsp. maculatus	spotted-tailed quoll	r	VU	Nick Mooney (16443)	01-Jan-1990?	sight	Point (444912,5409483) +/- 100m.
358733	Dasyurus maculatus subsp. maculatus	spotted-tailed quoll	r	VU	Menna Jones (8901)	24-Jan-1996?	sight	Point (444912,5409683) +/- 200m.
883011	Dasyurus maculatus subsp. maculatus	spotted-tailed quoll	r	VU	Nick Mooney (16443)	01-Jan-1992?	sight	Point (433112,5412583) +/- 100m.
358082	Dasyurus maculatus subsp. maculatus	spotted-tailed quoll	r	VU	Menna Jones (8901)	21-Jul-1996?	sight	Point (431212,5405983) +/- 100m.
884723	Dasyurus maculatus subsp. maculatus	spotted-tailed quoll	r	VU	Nick Mooney (16443)	01-Jul-1988?	sight	Point (434912,5408883) +/- 100m.
883012	Dasyurus maculatus subsp. maculatus	spotted-tailed quoll	r	VU	Nick Mooney (16443)	01-Jun-1992?	sight	Point (425912,5412083) +/- 100m.
877675	Lathamus discolor	swift parrot	e	EN	J Hunter (1304)	29-Jan-1987?	sight	Point (437112,5411683) +/- 50m.
873167	Lathamus discolor	swift parrot	e	EN	J Hunter (1304)	11-Dec-1987?	sight	Point (437112,5411683) +/- 50m.
873168	Lathamus discolor	swift parrot	e	EN	J Hunter (1304)	26-Feb-1987?	sight	Point (437112,5411683) +/- 50m.
877388	Lathamus discolor	swift parrot	e	EN	J Hunter (1304)	28-Jan-1994?	sight	Point (438512,5412683) +/- 100m.
877430	Lathamus discolor	swift parrot	e	EN	J Hunter (1304)	15-Dec-1987?	sight	Point (431612,5408083) +/- 50m.
885309	Perameles gunnii	eastern barred bandicoot		VU	David Ziegeler (7381)	02-Dec-1994	sight	Point (431312,5401883) +/- 100m.
749355	Sarcophilus harrisii	tasmanian devil	e	EN	- Unknown (21598)	04-Dec-1988?	sight	Point (431112,5404883) +/- 2500m.
751405	Sarcophilus harrisii	tasmanian devil	e	EN	- Unknown (21598)	12-Dec-1990?	sight	Point (431112,5404883) +/- 2500m.
I092199	Sarcophilus harrisii	tasmanian devil	e	EN	Al Blackwell (21086)	31-Jan-2010	sight	Point (431274,5405216) +/- 200m.
755520	Sarcophilus harrisii	tasmanian devil	e	EN	- Unknown (21598)	15-Dec-1993?	sight	Point (431112,5404883) +/- 2500m.
897708	Sarcophilus harrisii	tasmanian devil	e	EN	R Petrie (2036)	21-Oct-1973?	sight	Point (431967,5403730) +/- 1850m.
I160297	Sarcophilus harrisii	tasmanian devil	e	EN	Shannon Troy (12201)	Jul-2010	sight	Point (434647,5402671) +/- 5m.
I224279	Sarcophilus harrisii	tasmanian devil	e	EN	Lloyd Meakin (22260)	05-Apr-2011	sight	Point (434569,5408638) +/- 20m.
I250668	Sarcophilus harrisii	tasmanian devil	e	EN	- Anonymous (16453)	20-Feb-2012	sight	Point (434991,5409473) +/- 300m.
I250649	Sarcophilus harrisii	tasmanian devil	e	EN	- Anonymous (16453)	04-Feb-2012	sight	Point (434753,5409035) +/- 1000m.
I160295	Sarcophilus harrisii	tasmanian devil	e	EN	Shannon Troy (12201)	Jul-2010	sight	Point (438647,5401671) +/- 5m.
I264593	Sarcophilus harrisii	tasmanian devil	e	EN	Jo Ross (23774)	19-May-2012	sight	Point (427602,5408325) +/- 1000m.
I231689	Sarcophilus harrisii	tasmanian devil	e	EN	Peter Sims (9661)	14-Nov-2010	sight	Point (427366,5412895) +/- 1000m.
I224297	Sarcophilus harrisii	tasmanian devil	e	EN	Peter Sims (9661)	03-Feb-2011	sight	Point (426190,5412260) +/- 500m.

Threatened fauna within 500 metres

Id	Species	Common name	Ss	Ns	Observers	Date	Obs type	Position (gda94)
I224296	Sarcophilus harrisii	tasmanian devil	e	EN	Pete Bramley (22056)	03-Feb-2011	sight	Point (425935,5412023) +/- 200m.
I290661	Sarcophilus harrisii	tasmanian devil	e	EN	Kerry Martin (23658)	27-Feb-2012	sight	Point (427324,5412836) +/- 100m.
I201556	Sarcophilus harrisii	tasmanian devil	e	EN	Tracey Anne Hollings (20429)	26-Oct-2009	sight	Point (441119,5402506) +/- 10m.
I160301	Sarcophilus harrisii	tasmanian devil	e	EN	Shannon Troy (12201)	Jul-2010	sight	Point (445647,5405671) +/- 5m.
I075205	Sarcophilus harrisii	tasmanian devil	e	EN	Bob Simmons (20439)	11-Feb-2004	sight	Point (445294,5405936) +/- 3000m.
I160311	Sarcophilus harrisii	tasmanian devil	e	EN	Shannon Troy (12201)	Jul-2010	sight	Point (442647,5409671) +/- 5m.
I066497	Sarcophilus harrisii	tasmanian devil	e	EN	Dawn Hay (12147)	02-Feb-2009	sight	Point (443180,5412101) +/- 5000m.
I224302	Sarcophilus harrisii	tasmanian devil	e	EN	Andrea Walkley (21455)	18-Feb-2011	sight	Point (438552,5412736) +/- 1000m.
I224405	Sarcophilus harrisii	tasmanian devil	e	EN	L Briers (22297)	03-Mar-2011	sight	Point (433438,5413357) +/- 100m.
I259394	Sarcophilus harrisii	tasmanian devil	e	EN	Rebekah Hill (23369)	04-Feb-2012	sight	Point (429184,5408433) +/- 200m.
I075011	Sarcophilus harrisii	tasmanian devil	e	EN	- Unknown (21598)	28-Nov-2006	sight	Point (437104,5412911) +/- 6000m.
I241667	Sarcophilus harrisii	tasmanian devil	e	EN	Peter Sims (9661)	05-Nov-2011	sight	Point (427880,5413189) +/- 100m.
I204681	Sarcophilus harrisii	tasmanian devil	e	EN	Dean Ahern (21995)	11-Jan-2011	sight	Point (431537,5408002) +/- 100m.
I154327	Sarcophilus harrisii	tasmanian devil	e	EN	Phil Mole (21178)	09-Feb-2010	sight	Point (432339,5408095) +/- 200m.
I154364	Sarcophilus harrisii	tasmanian devil	e	EN	E Walker (21478)	02-Mar-2010	sight	Point (428266,5408974) +/- 200m.
I291003	Tyto novaehollandiae subsp. castanops	masked owl (tasmanian)	e	VU	Michael Kenneth Todd (10621)	10-Feb-2009	sight	Point (435898,5410704) +/- 10m.
I291002	Tyto novaehollandiae subsp. castanops	masked owl (tasmanian)	e	VU	Michael Kenneth Todd (10621)	10-Feb-2009	sight	Point (429020,5406749) +/- 10m.

Unverified Records

Note: Unverified record do not display on the map

Id	Species	Common name	Ss	Ns	Observers	Date	Obs type	Position (gda94)
I03989	Sarcophilus harrisii	tasmanian devil	e	EN	Kerry Martin (23658)	25-Nov-2012	sight	Point (427307,5412858) +/- 300m.
I03981	Sarcophilus harrisii	tasmanian devil	e	EN	Kerry Martin (23658)	07-Dec-2012	sight	Point (427163,5412619) +/- 500m.

Threatened fauna within 500 metres (based on Habitat Mapping)

Species	Common name	Ss	Ns	Potential	Known	Core
Dasyurus maculatus	spotted-tailed quoll	r	VU	I	0	2
Perameles gunnii	eastern barred bandicoot		VU	I	0	0
Alcedo azurea subsp. diemenensis	azure kingfisher or azure kingfisher (tasmanian)	e	EN	0	0	1
Oreixenica ptunarra	ptunarra brown butterfly	v		I	0	0
Pseudemoia pagenstecheri	tussock skink	v		I	0	0
Litoria raniformis	green and gold frog	v	VU	I	0	1
Astacopsis gouldi	giant freshwater crayfish	v	VU	I	0	0
Beddomeia turnerae	hydrobiid snail (minnow river)	r		0	1	0
Lathamus discolor	swift parrot	e	EN	I	0	0
Sarcophilus harrisii	tasmanian devil	e	EN	I	0	0
Prototroctes maraena	australian grayling	v	VU	I	0	0

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

Telephone: (03) 6233 8759

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

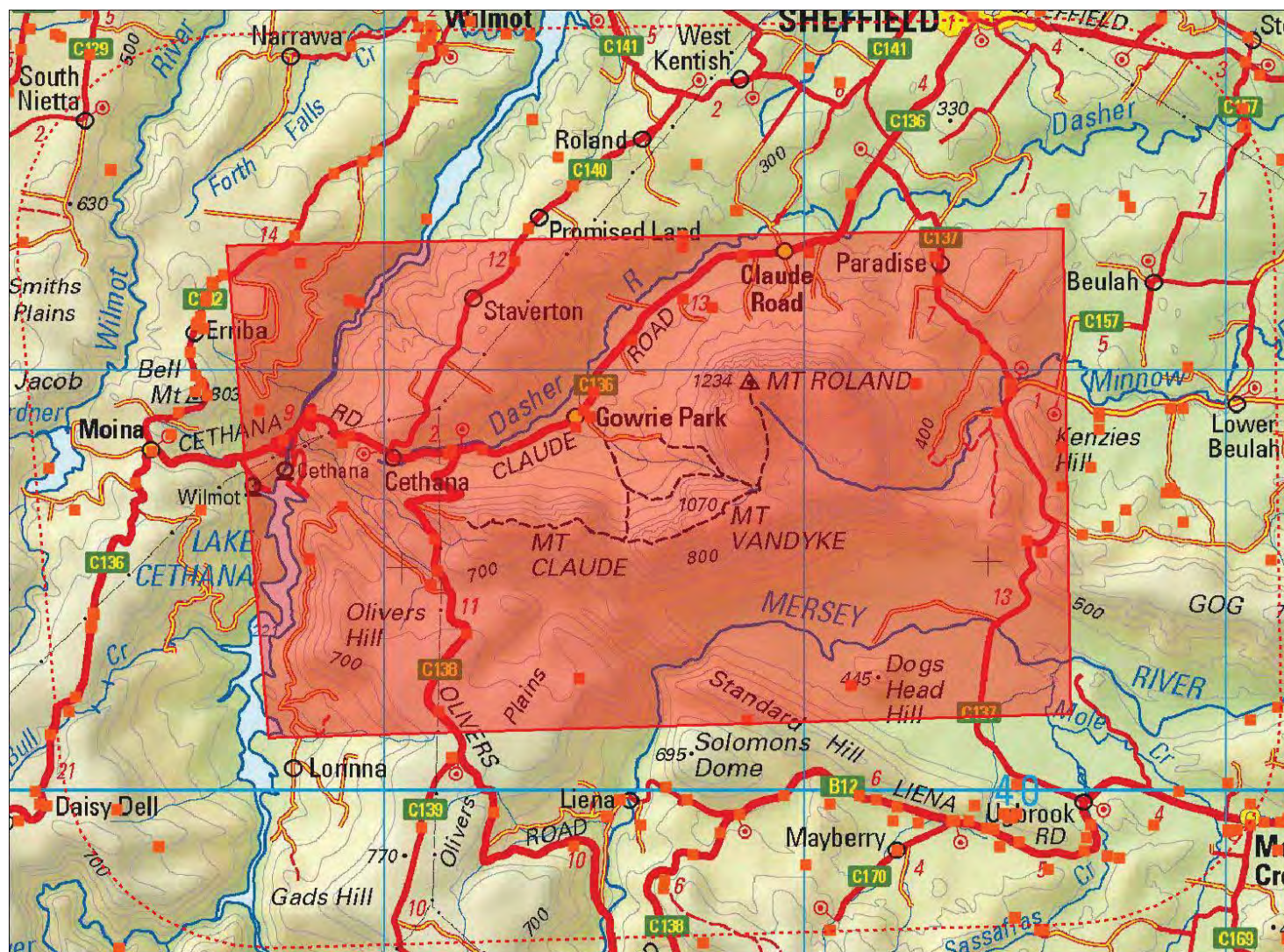
Address: GPO Box 44, Hobart, Tasmania, Australia, 7000

Threatened fauna within 500 metres

Threatened fauna within 5000 metres

X: 421077
Y: 5418561

X: 451536
Y: 5418561



X: 421077
Y: 5396062

X: 451536
Y: 5396062

Legend: Parcels



Legend: Threatened Fauna Point



Threatened fauna within 5000 metres

Verified Records

Id	Species	Common name	Ss	Ns	Observers	Date	Obs type	Position (gda94)
950792	Astacopsis gouldi	giant freshwater crayfish	v	VU	Todd Walsh (5839)	22-May-2000	sight	Point (433477,5417948) +/- 100m.
1200901	Astacopsis gouldi	giant freshwater crayfish	v	VU	Laurie Cook (6862)	01-May-2004	sight	Point (429187,5411658) +/- 100m.
1200900	Astacopsis gouldi	giant freshwater crayfish	v	VU	Laurie Cook (6862)	01-May-2004	sight	Point (429413,5411595) +/- 100m.
532325	Astacopsis gouldi	giant freshwater crayfish	v	VU	Pierre Horwitz (1948)	1991	sight	Point (444612,5408983) +/- 100m.
1200399	Astacopsis gouldi	giant freshwater crayfish	v	VU	T Lynch (2741)	1996	sight	Point (444298,5410483) +/- 100m.
532326	Astacopsis gouldi	giant freshwater crayfish	v	VU	Ivor OGrowns (3462)	1993	sight	Point (448612,5407083) +/- 100m.
522718	Astacopsis gouldi	giant freshwater crayfish	v	VU	Ivor OGrowns (3462)	1993	sight	Point (448812,5407083) +/- 100m.
522716	Astacopsis gouldi	giant freshwater crayfish	v	VU	Ivor OGrowns (3462)	1993	sight	Point (447012,5408583) +/- 100m.
855103	Astacopsis gouldi	giant freshwater crayfish	v	VU	Ivor Growns (3028)	01-Jan-1600?	sight	Point (447012,5408883) +/- 1000m.
522719	Astacopsis gouldi	giant freshwater crayfish	v	VU	Ivor OGrowns (3462)	1993	sight	Point (449012,5409083) +/- 100m.
522717	Astacopsis gouldi	giant freshwater crayfish	v	VU	Ivor OGrowns (3462)	1993	sight	Point (448712,5409083) +/- 100m.
1200752	Astacopsis gouldi	giant freshwater crayfish	v	VU	Todd Walsh (5839)	28-Aug-2000	sight	Point (432912,5417983) +/- 100m.
1201859	Beddomeia turnerae	hydrobiid snail (minnow river)	r		Karen Richards (3464)	08-Sep-2010	sight	Point (446133,5407229) +/- 15m.
532324	Beddomeia turnerae	hydrobiid snail (minnow river)	r		Janet H. Waterhouse (1375), Winston F. Ponder (2524), G.A. Clark (22889)	22-Jan-1987?	sight	Point (448712,5407183) +/- 1000m.
1200760	Beddomeia turnerae	hydrobiid snail (minnow river)	r		Laurie Cook (6862)	30-Aug-2000	sight	Point (446612,5406083) +/- 100m.
1200761	Beddomeia turnerae	hydrobiid snail (minnow river)	r		Laurie Cook (6862)	30-Aug-2000	sight	Point (446812,5407683) +/- 100m.
1200542	Beddomeia turnerae	hydrobiid snail (minnow river)	r		Karen Richards (3464)	04-Apr-2004	sight	Point (449124,5410063) +/- 100m.
1216954	Beddomeia turnerae	hydrobiid snail (minnow river)	r		Peter Davies (1924), Laurie Cook (6862)	30-Aug-2000	sight	Point (449012,5406383) +/- 100m.
1237438	Beddomeia turnerae	hydrobiid snail (minnow river)	r		Winston F. Ponder (2524), Frank E. Hermans (22887)	23-Feb-1989	sight	Point (450426,5415773) +/- 100m.
532323	Beddomeia turnerae	hydrobiid snail (minnow river)	r		Janet H. Waterhouse (1375), Winston F. Ponder (2524), G.A. Clark (22889)	22-Jan-1987	sight	Point (447012,5408983) +/- 1000m.
1160366	Dasyurus maculatus	spotted-tailed quoll	r	VU	Shannon Troy (12201)	Aug-2010	sight	Point (424647,5398671) +/- 5m.
1160369	Dasyurus maculatus	spotted-tailed quoll	r	VU	Shannon Troy (12201)	Jul-2010	sight	Point (442647,5409671) +/- 5m.
534536	Dasyurus maculatus	spotted-tailed quoll	r	VU	Robert Onfray (7239)	24-May-2001	sight	Point (421412,5413033) +/- 200m.
1201555	Dasyurus maculatus	spotted-tailed quoll	r	VU	Tracey Anne Hollings (20429)	26-Oct-2009	sight	Point (441119,5402506) +/- 10m.
1160368	Dasyurus maculatus	spotted-tailed quoll	r	VU	Shannon Troy (12201)	Jul-2010	sight	Point (445647,5405671) +/- 5m.
1160367	Dasyurus maculatus	spotted-tailed quoll	r	VU	Shannon Troy (12201)	Jun-2010	sight	Point (444647,5398671) +/- 5m.
357569	Dasyurus maculatus subsp. maculatus	spotted-tailed quoll	r	VU	Menna Jones (8901)	01-Jan-1990?	sight	Point (440112,5417183) +/- 1000m.
357765	Dasyurus maculatus subsp. maculatus	spotted-tailed quoll	r	VU	Menna Jones (8901)	15-Jul-1996?	sight	Point (429812,5415183) +/- 200m.
883011	Dasyurus maculatus subsp. maculatus	spotted-tailed quoll	r	VU	Nick Mooney (16443)	01-Jan-1992?	sight	Point (433112,5412583) +/- 100m.

Threatened fauna within 5000 metres

Id	Species	Common name	Ss	Ns	Observers	Date	Obs type	Position (gda94)
358671	Dasyurus maculatus subsp. maculatus	spotted-tailed quoll	r	VU	Menna Jones (8901)	15-Jun-1996?	sight	Point (448812,5407083) +/- 100m.
883004	Dasyurus maculatus subsp. maculatus	spotted-tailed quoll	r	VU	Nick Mooney (16443)	01-Jan-1990?	sight	Point (444912,5409483) +/- 100m.
358733	Dasyurus maculatus subsp. maculatus	spotted-tailed quoll	r	VU	Menna Jones (8901)	24-Jan-1996?	sight	Point (444912,5409683) +/- 200m.
884713	Dasyurus maculatus subsp. maculatus	spotted-tailed quoll	r	VU	Nick Mooney (16443)	01-May-1992?	sight	Point (441312,5399883) +/- 100m.
358677	Dasyurus maculatus subsp. maculatus	spotted-tailed quoll	r	VU	Menna Jones (8901)	01-Jul-1996?	sight	Point (441712,5399783) +/- 200m.
358676	Dasyurus maculatus subsp. maculatus	spotted-tailed quoll	r	VU	Menna Jones (8901)	01-Jun-1996?	sight	Point (446812,5399183) +/- 100m.
357659	Dasyurus maculatus subsp. maculatus	spotted-tailed quoll	r	VU	Menna Jones (8901)	01-Apr-1993?	sight	Point (448912,5399983) +/- 25m.
358678	Dasyurus maculatus subsp. maculatus	spotted-tailed quoll	r	VU	Menna Jones (8901)	01-Aug-1996?	sight	Point (436712,5400083) +/- 200m.
357455	Dasyurus maculatus subsp. maculatus	spotted-tailed quoll	r	VU	Menna Jones (8901)	01-Jan-1988?	sight	Point (435612,5399783) +/- 200m.
357457	Dasyurus maculatus subsp. maculatus	spotted-tailed quoll	r	VU	Menna Jones (8901)	01-Jan-1996?	sight	Point (437212,5399783) +/- 100m.
357456	Dasyurus maculatus subsp. maculatus	spotted-tailed quoll	r	VU	Menna Jones (8901)	01-Oct-1990?	sight	Point (435612,5399783) +/- 200m.
358110	Dasyurus maculatus subsp. maculatus	spotted-tailed quoll	r	VU	Menna Jones (8901)	07-Nov-1995?	sight	Point (435312,5399383) +/- 200m.
358981	Dasyurus maculatus subsp. maculatus	spotted-tailed quoll	r	VU	Menna Jones (8901)	19-Dec-1994?	sight	Point (435312,5399383) +/- 200m.
358982	Dasyurus maculatus subsp. maculatus	spotted-tailed quoll	r	VU	Menna Jones (8901)	19-Oct-1995?	sight	Point (435312,5399383) +/- 200m.
358142	Dasyurus maculatus subsp. maculatus	spotted-tailed quoll	r	VU	Menna Jones (8901)	05-Dec-1995?	sight	Point (435312,5399383) +/- 200m.
358161	Dasyurus maculatus subsp. maculatus	spotted-tailed quoll	r	VU	Menna Jones (8901)	07-Feb-1996?	sight	Point (435312,5399383) +/- 200m.
359004	Dasyurus maculatus subsp. maculatus	spotted-tailed quoll	r	VU	Menna Jones (8901)	12-Jan-1996?	sight	Point (435312,5399383) +/- 200m.
358143	Dasyurus maculatus subsp. maculatus	spotted-tailed quoll	r	VU	Menna Jones (8901)	17-Dec-1995?	sight	Point (435312,5399383) +/- 200m.
358164	Dasyurus maculatus subsp. maculatus	spotted-tailed quoll	r	VU	Menna Jones (8901)	03-Mar-1996?	sight	Point (435312,5399383) +/- 200m.
358141	Dasyurus maculatus subsp. maculatus	spotted-tailed quoll	r	VU	Menna Jones (8901)	28-Nov-1995?	sight	Point (435312,5399383) +/- 200m.
358159	Dasyurus maculatus subsp. maculatus	spotted-tailed quoll	r	VU	Menna Jones (8901)	01-Jan-1996?	sight	Point (435312,5399383) +/- 200m.
358111	Dasyurus maculatus subsp. maculatus	spotted-tailed quoll	r	VU	Menna Jones (8901)	19-Nov-1995?	sight	Point (435312,5399383) +/- 200m.
358144	Dasyurus maculatus subsp. maculatus	spotted-tailed quoll	r	VU	Menna Jones (8901)	24-Dec-1995?	sight	Point (435312,5399383) +/- 200m.
357598	Dasyurus maculatus subsp. maculatus	spotted-tailed quoll	r	VU	Menna Jones (8901)	01-Jan-1996?	sight	Point (436112,5399183) +/- 5000m.
358160	Dasyurus maculatus subsp. maculatus	spotted-tailed quoll	r	VU	Menna Jones (8901)	05-Feb-1996?	sight	Point (435312,5399383) +/- 200m.
359005	Dasyurus maculatus subsp. maculatus	spotted-tailed quoll	r	VU	Menna Jones (8901)	16-Feb-1996?	sight	Point (435312,5399383) +/- 200m.
359001	Dasyurus maculatus subsp. maculatus	spotted-tailed quoll	r	VU	Menna Jones (8901)	23-Dec-1995?	sight	Point (435312,5399383) +/- 200m.
359003	Dasyurus maculatus subsp. maculatus	spotted-tailed quoll	r	VU	Menna Jones (8901)	06-Jan-1996?	sight	Point (435312,5399383) +/- 200m.
358163	Dasyurus maculatus subsp. maculatus	spotted-tailed quoll	r	VU	Menna Jones (8901)	28-Feb-1996?	sight	Point (435312,5399383) +/- 200m.
358162	Dasyurus maculatus subsp. maculatus	spotted-tailed quoll	r	VU	Menna Jones (8901)	25-Feb-1996?	sight	Point (435312,5399383) +/- 200m.
1082666	Dasyurus maculatus subsp. maculatus	spotted-tailed quoll	r	VU	Stewart Huxtable (18591)	24-Jun-2008	sight	Point (444342,5399109) +/- 0m.
1094781	Dasyurus maculatus subsp. maculatus	spotted-tailed quoll	r	VU	Stewart Huxtable (18591)	01-Jan-1600	sight	Point (444342,5399109) +/- 10m.
357392	Dasyurus maculatus subsp. maculatus	spotted-tailed quoll	r	VU	Menna Jones (8901)	01-May-1996?	sight	Point (445112,5398783) +/- 2000m.
357393	Dasyurus maculatus subsp. maculatus	spotted-tailed quoll	r	VU	Menna Jones (8901)	01-Jun-1996?	sight	Point (443512,5399283) +/- 500m.

Threatened fauna within 5000 metres

Id	Species	Common name	Ss	Ns	Observers	Date	Obs type	Position (gda94)
358605	Dasyurus maculatus subsp. maculatus	spotted-tailed quoll	r	VU	Menna Jones (8901)	01-May-1996?	sight	Point (443512,5399283) +/- 500m.
357705	Dasyurus maculatus subsp. maculatus	spotted-tailed quoll	r	VU	Menna Jones (8901)	01-Jun-1996?	sight	Point (443912,5399283) +/- 200m.
358636	Dasyurus maculatus subsp. maculatus	spotted-tailed quoll	r	VU	Menna Jones (8901)	01-Jan-1996?	sight	Point (442112,5399283) +/- 100m.
1094776	Dasyurus maculatus subsp. maculatus	spotted-tailed quoll	r	VU	Stewart Huxtable (18591)	01-Jan-1600	sight	Point (447496,5398399) +/- 10m.
1082656	Dasyurus maculatus subsp. maculatus	spotted-tailed quoll	r	VU	Stewart Huxtable (18591)	23-Jun-2008	sight	Point (447496,5398399) +/- 0m.
884721	Dasyurus maculatus subsp. maculatus	spotted-tailed quoll	r	VU	Nick Mooney (16443)	01-Jan-1990?	sight	Point (430712,5416783) +/- 100m.
884588	Dasyurus maculatus subsp. maculatus	spotted-tailed quoll	r	VU	D Obendorf (7345)	01-Jan-1988?	sight	Point (429212,5417683) +/- 1000m.
884585	Dasyurus maculatus subsp. maculatus	spotted-tailed quoll	r	VU	D Obendorf (7345)	01-Jan-1988?	sight	Point (431112,5417883) +/- 1000m.
357453	Dasyurus maculatus subsp. maculatus	spotted-tailed quoll	r	VU	Menna Jones (8901)	10-Jun-1996?	sight	Point (431412,5417583) +/- 200m.
358630	Dasyurus maculatus subsp. maculatus	spotted-tailed quoll	r	VU	Menna Jones (8901)	01-Apr-1996?	sight	Point (425712,5410983) +/- 200m.
357401	Dasyurus maculatus subsp. maculatus	spotted-tailed quoll	r	VU	Menna Jones (8901)	01-Jun-1996?	sight	Point (425712,5410983) +/- 200m.
883012	Dasyurus maculatus subsp. maculatus	spotted-tailed quoll	r	VU	Nick Mooney (16443)	01-Jun-1992?	sight	Point (425912,5412083) +/- 100m.
884587	Dasyurus maculatus subsp. maculatus	spotted-tailed quoll	r	VU	D Obendorf (7345)	01-Jan-1988?	sight	Point (425512,5409483) +/- 100m.
853774	Dasyurus maculatus subsp. maculatus	spotted-tailed quoll	r	VU	Michael Driessen (1655)	08-Apr-1991?	sight	Point (439512,5399883) +/- 1000m.
884723	Dasyurus maculatus subsp. maculatus	spotted-tailed quoll	r	VU	Nick Mooney (16443)	01-Jul-1988?	sight	Point (434912,5408883) +/- 100m.
358082	Dasyurus maculatus subsp. maculatus	spotted-tailed quoll	r	VU	Menna Jones (8901)	21-Jul-1996?	sight	Point (431212,5405983) +/- 100m.
358983	Dasyurus maculatus subsp. maculatus	spotted-tailed quoll	r	VU	Menna Jones (8901)	21-Oct-1995?	sight	Point (435312,5399383) +/- 200m.
359000	Dasyurus maculatus subsp. maculatus	spotted-tailed quoll	r	VU	Menna Jones (8901)	20-Nov-1995?	sight	Point (435312,5399383) +/- 200m.
358109	Dasyurus maculatus subsp. maculatus	spotted-tailed quoll	r	VU	Menna Jones (8901)	29-Oct-1995?	sight	Point (435312,5399383) +/- 200m.
359002	Dasyurus maculatus subsp. maculatus	spotted-tailed quoll	r	VU	Menna Jones (8901)	30-Dec-1995?	sight	Point (435312,5399383) +/- 200m.
1200439	Hickmanoxyomma gibbergunyar	cave harvestman or Mole Creek cave harvestman	r		Arthur Clarke (1669)	09-Jan-1986	sight	Point (444050,5399650) +/- 500m.
891062	Hickmanoxyomma gibbergunyar	cave harvestman or Mole Creek cave harvestman	r		V Fahey (2449)	01-Sep-1981?	sight	Point (450612,5399683) +/- 5000m.
345692	Hickmanoxyomma gibbergunyar	cave harvestman or Mole Creek cave harvestman	r		A Clarke (1669)	07-Jul-1968?	sight	Point (450612,5401683) +/- 500m.
1200437	Hickmanoxyomma gibbergunyar	cave harvestman or Mole Creek cave harvestman	r		Arthur Clarke (1669)	07-Dec-1968	sight	Point (445050,5400150) +/- 500m.
1200438	Hickmanoxyomma gibbergunyar	cave harvestman or Mole Creek cave harvestman	r		Arthur Clarke (1669)	23-Dec-1974	sight	Point (444750,5399450) +/- 500m.
1200440	Hickmanoxyomma gibbergunyar	cave harvestman or Mole Creek cave harvestman	r		Arthur Clarke (1669)	18-Oct-1987	sight	Point (445050,5399450) +/- 500m.
1200441	Hickmanoxyomma gibbergunyar	cave harvestman or Mole Creek cave harvestman	r		Arthur Clarke (1669)	1990s	sight	Point (423650,5399550) +/- 500m.
347009	Hickmanoxyomma gibbergunyar	cave harvestman or Mole Creek cave harvestman	r		A Clarke (1669)	09-Jan-1986?	sight	Point (440612,5396683) +/- 500m.
345610	Hickmanoxyomma gibbergunyar	cave harvestman or Mole Creek cave harvestman	r		A Clarke (1669)	01-Jan-1991?	sight	Point (440612,5399683) +/- 500m.
891043	Hickmanoxyomma gibbergunyar	cave harvestman or Mole Creek cave harvestman	r		A Goede (1813)	15-Nov-1969?	sight	Point (445012,5396983) +/- 100m.
891042	Hickmanoxyomma gibbergunyar	cave harvestman or Mole Creek cave harvestman	r		A Goede (1813)	20-Feb-1970?	sight	Point (445012,5396983) +/- 100m.
890874	Hickmanoxyomma gibbergunyar	cave harvestman or Mole Creek cave harvestman	r		V Fahey (2449)	08-Jan-1986?	sight	Point (445012,5396983) +/- 10000m.
347026	Hickmanoxyomma gibbergunyar	cave harvestman or Mole Creek cave harvestman	r		A Clarke (1669)	01-Mar-1982?	sight	Point (440612,5396683) +/- 500m.
873167	Lathamus discolor	swift parrot	e	EN	J Hunter (1304)	11-Dec-1987?	sight	Point (437112,5411683) +/- 50m.

Threatened fauna within 5000 metres

Id	Species	Common name	Ss	Ns	Observers	Date	Obs type	Position (gda94)
873168	Lathamus discolor	swift parrot	e	EN	J Hunter (1304)	26-Feb-1987?	sight	Point (437112,5411683) +/- 50m.
877675	Lathamus discolor	swift parrot	e	EN	J Hunter (1304)	29-Jan-1987?	sight	Point (437112,5411683) +/- 50m.
877430	Lathamus discolor	swift parrot	e	EN	J Hunter (1304)	15-Dec-1987?	sight	Point (431612,5408083) +/- 50m.
872701	Lathamus discolor	swift parrot	e	EN	C Plowman (5549)	21-Nov-1995?	sight	Point (444512,5399083) +/- 50m.
636712	Lathamus discolor	swift parrot	e	EN	- Unknown (21598)	24-Sep-1977?	sight	Point (423505,5414748) +/- 18500m.
877388	Lathamus discolor	swift parrot	e	EN	J Hunter (1304)	28-Jan-1994?	sight	Point (438512,5412683) +/- 100m.
606810	Oreixenica ptunarra subsp. ptunarra	ptunarra brown butterfly	pv		Mark Neyland (1708)	07-Nov-1996?	sight	Point (422512,5401883) +/- 100m.
742885	Perameles gunnii	eastern barred bandicoot		VU	Greg Hocking (7572)	01-Sep-1994	sight	Point (430717,5416401) +/- 608m.
1239009	Perameles gunnii	eastern barred bandicoot		VU	Shannon Troy (12201)	26-Mar-2008	sight	Point (450294,5399066) +/- 10m.
885309	Perameles gunnii	eastern barred bandicoot		VU	David Ziegeler (7381)	02-Dec-1994	sight	Point (431312,5401883) +/- 100m.
748348	Perameles gunnii	eastern barred bandicoot		VU	- Unknown (21598)	15-Dec-1993?	sight	Point (431612,5400783) +/- 2500m.
750927	Perameles gunnii	eastern barred bandicoot		VU	- Unknown (21598)	08-Jan-1990?	sight	Point (431612,5400783) +/- 2500m.
883685	Perameles gunnii	eastern barred bandicoot		VU	David Ziegeler (7381)	02-Dec-1994	sight	Point (432612,5399483) +/- 100m.
1239007	Perameles gunnii	eastern barred bandicoot		VU	Shannon Troy (12201)	26-Mar-2008	sight	Point (447210,5398440) +/- 10m.
1239008	Perameles gunnii	eastern barred bandicoot		VU	Shannon Troy (12201)	26-Mar-2008	sight	Point (447215,5398452) +/- 10m.
890902	Pseudotyranochthonius typhlus	cave pseudoscorpion (mole creek)	r		A Terauds (2748)	27-Jan-1968?	sight	Point (445012,5396983) +/- 10000m.
891069	Pseudotyranochthonius typhlus	cave pseudoscorpion (mole creek)	r		A Goede (1813)	17-Apr-1968?	sight	Point (445012,5396983) +/- 100m.
1200505	Pseudotyranochthonius typhlus	cave pseudoscorpion (mole creek)	r		Arthur Clarke (1669)	21-Dec-1985	sight	Point (444950,5399350) +/- 500m.
1200504	Pseudotyranochthonius typhlus	cave pseudoscorpion (mole creek)	r		Arthur Clarke (1669)	20-Feb-1972	sight	Point (444750,5399450) +/- 500m.
1075836	Sarcophilus harrisii	tasmanian devil	e	EN	Heather Atwell (20460)	05-Jan-2006	sight	Point (425117,5408987) +/- 2000m.
1160310	Sarcophilus harrisii	tasmanian devil	e	EN	Shannon Troy (12201)	Aug-2010	sight	Point (425647,5409671) +/- 5m.
1154334	Sarcophilus harrisii	tasmanian devil	e	EN	Peter Sims (9661)	08-Feb-2010	sight	Point (425528,5409859) +/- 500m.
1075835	Sarcophilus harrisii	tasmanian devil	e	EN	Heather Atwell (20460)	05-Jan-2006	sight	Point (425395,5410417) +/- 2000m.
1160303	Sarcophilus harrisii	tasmanian devil	e	EN	Shannon Troy (12201)	Jul-2010	sight	Point (425647,5406671) +/- 5m.
1163577	Sarcophilus harrisii	tasmanian devil	e	EN	Noel Smith (21704)	24-Oct-2010	sight	Point (423081,5404224) +/- 1000m.
743543	Sarcophilus harrisii	tasmanian devil	e	EN	- Unknown (21598)	08-Nov-1976?	sight	Point (423112,5404183) +/- 5000m.
1066443	Sarcophilus harrisii	tasmanian devil	e	EN	Lucy Smith (19787)	07-Feb-2008	sight	Point (423028,5403873) +/- 5000m.
1267624	Sarcophilus harrisii	tasmanian devil	e	EN	Peter Sims (9661)	30-Apr-2012	sight	Point (423053,5403929) +/- 500m.
1160302	Sarcophilus harrisii	tasmanian devil	e	EN	Shannon Troy (12201)	Aug-2010	sight	Point (422647,5406671) +/- 5m.
1250704	Sarcophilus harrisii	tasmanian devil	e	EN	Peter Sims (9661)	25-Feb-2012	sight	Point (424090,5407316) +/- 2500m.
1160295	Sarcophilus harrisii	tasmanian devil	e	EN	Shannon Troy (12201)	Jul-2010	sight	Point (438647,5401671) +/- 5m.
1250649	Sarcophilus harrisii	tasmanian devil	e	EN	- Anonymous (16453)	04-Feb-2012	sight	Point (434753,5409035) +/- 1000m.
1250668	Sarcophilus harrisii	tasmanian devil	e	EN	- Anonymous (16453)	20-Feb-2012	sight	Point (434991,5409473) +/- 300m.
1224279	Sarcophilus harrisii	tasmanian devil	e	EN	Lloyd Meakin (22260)	05-Apr-2011	sight	Point (434569,5408638) +/- 20m.
746676	Sarcophilus harrisii	tasmanian devil	e	EN	- Unknown (21598)	05-Jan-1993?	sight	Point (431612,5400783) +/- 2500m.

Threatened fauna within 5000 metres

Id	Species	Common name	Ss	Ns	Observers	Date	Obs type	Position (gda94)
I160297	Sarcophilus harrisii	tasmanian devil	e	EN	Shannon Troy (12201)	Jul-2010	sight	Point (434647,5402671) +/- 5m.
897708	Sarcophilus harrisii	tasmanian devil	e	EN	R Petrie (2036)	21-Oct-1973?	sight	Point (431967,5403730) +/- 1850m.
755520	Sarcophilus harrisii	tasmanian devil	e	EN	- Unknown (21598)	15-Dec-1993?	sight	Point (431112,5404883) +/- 2500m.
749355	Sarcophilus harrisii	tasmanian devil	e	EN	- Unknown (21598)	04-Dec-1988?	sight	Point (431112,5404883) +/- 2500m.
751405	Sarcophilus harrisii	tasmanian devil	e	EN	- Unknown (21598)	12-Dec-1990?	sight	Point (431112,5404883) +/- 2500m.
I092199	Sarcophilus harrisii	tasmanian devil	e	EN	Al Blackwell (21086)	31-Jan-2010	sight	Point (431274,5405216) +/- 200m.
I154327	Sarcophilus harrisii	tasmanian devil	e	EN	Phil Mole (21178)	09-Feb-2010	sight	Point (432339,5408095) +/- 200m.
I066381	Sarcophilus harrisii	tasmanian devil	e	EN	John Wilson (18768)	09-Nov-2006	sight	Point (425800,5409392) +/- 2000m.
I154364	Sarcophilus harrisii	tasmanian devil	e	EN	E Walker (21478)	02-Mar-2010	sight	Point (428266,5408974) +/- 200m.
I204681	Sarcophilus harrisii	tasmanian devil	e	EN	Dean Ahern (21995)	11-Jan-2011	sight	Point (431537,5408002) +/- 100m.
I224290	Sarcophilus harrisii	tasmanian devil	e	EN	Cameron Brooke (20083)	11-Dec-2010	sight	Point (422667,5402222) +/- 3000m.
751406	Sarcophilus harrisii	tasmanian devil	e	EN	- Unknown (21598)	12-Dec-1990?	sight	Point (431612,5400783) +/- 2500m.
748349	Sarcophilus harrisii	tasmanian devil	e	EN	- Unknown (21598)	15-Dec-1993?	sight	Point (431612,5400783) +/- 2500m.
I154399	Sarcophilus harrisii	tasmanian devil	e	EN	Mark Smithies (21515)	25-Apr-2010	sight	Point (430900,5399121) +/- 300m.
I160289	Sarcophilus harrisii	tasmanian devil	e	EN	Shannon Troy (12201)	Aug-2010	sight	Point (424647,5398671) +/- 5m.
I075176	Sarcophilus harrisii	tasmanian devil	e	EN	Peter Tonelli (1990)	15-Nov-2003	sight	Point (450497,5415772) +/- 2000m.
I249594	Sarcophilus harrisii	tasmanian devil	e	EN	Euphemia ? (23116)	23-Dec-2011	sight	Point (434146,5415056) +/- 50m.
I075011	Sarcophilus harrisii	tasmanian devil	e	EN	- Unknown (21598)	28-Nov-2006	sight	Point (437104,5412911) +/- 6000m.
I154475	Sarcophilus harrisii	tasmanian devil	e	EN	David Bishop (21521)	12-Mar-2010	sight	Point (434488,5414371) +/- 50m.
I154476	Sarcophilus harrisii	tasmanian devil	e	EN	David Bishop (21521)	12-Mar-2010	sight	Point (434488,5414371) +/- 50m.
I154477	Sarcophilus harrisii	tasmanian devil	e	EN	David Bishop (21521)	17-Mar-2010	sight	Point (434488,5414371) +/- 50m.
I154478	Sarcophilus harrisii	tasmanian devil	e	EN	David Bishop (21521)	23-May-2010	sight	Point (434488,5414371) +/- 50m.
I154367	Sarcophilus harrisii	tasmanian devil	e	EN	D. Bishop (6169)	11-Apr-2010	sight	Point (434493,5414374) +/- 200m.
I206666	Sarcophilus harrisii	tasmanian devil	e	EN	Nick Dekka (16739)	05-Jan-2011	sight	Point (429847,5415193) +/- 100m.
I259394	Sarcophilus harrisii	tasmanian devil	e	EN	Rebekah Hill (23369)	04-Feb-2012	sight	Point (429184,5408433) +/- 200m.
I224405	Sarcophilus harrisii	tasmanian devil	e	EN	L Briers (22297)	03-Mar-2011	sight	Point (433438,5413357) +/- 100m.
I297446	Sarcophilus harrisii	tasmanian devil	e	EN	Julie Foster (24162)	05-Oct-2012	sight	Point (428811,5414665) +/- 800m.
I160304	Sarcophilus harrisii	tasmanian devil	e	EN	Shannon Troy (12201)	Jul-2010	sight	Point (447647,5406671) +/- 5m.
I075150	Sarcophilus harrisii	tasmanian devil	e	EN	Sue Robinson (18115)	25-Feb-2003	sight	Point (451104,5405480) +/- 10000m.
I224302	Sarcophilus harrisii	tasmanian devil	e	EN	Andrea Walkley (21455)	18-Feb-2011	sight	Point (438552,5412736) +/- 1000m.
I066497	Sarcophilus harrisii	tasmanian devil	e	EN	Dawn Hay (12147)	02-Feb-2009	sight	Point (443180,5412101) +/- 5000m.
I160311	Sarcophilus harrisii	tasmanian devil	e	EN	Shannon Troy (12201)	Jul-2010	sight	Point (442647,5409671) +/- 5m.
I075205	Sarcophilus harrisii	tasmanian devil	e	EN	Bob Simmons (20439)	11-Feb-2004	sight	Point (445294,5405936) +/- 3000m.
I160301	Sarcophilus harrisii	tasmanian devil	e	EN	Shannon Troy (12201)	Jul-2010	sight	Point (445647,5405671) +/- 5m.
I201556	Sarcophilus harrisii	tasmanian devil	e	EN	Tracey Anne Hollings (20429)	26-Oct-2009	sight	Point (441119,5402506) +/- 10m.

Threatened fauna within 5000 metres

Id	Species	Common name	Ss	Ns	Observers	Date	Obs type	Position (gda94)
1159818	Sarcophilus harrisii	tasmanian devil	e	EN	Elaine Lodge (21665)	02-Jul-2010	sight	Point (442207,5399612) +/- 50m.
900963	Sarcophilus harrisii	tasmanian devil	e	EN	- Unknown (21598)	29-May-1981?	sight	Point (450072,5400177) +/- 1850m.
1154386	Sarcophilus harrisii	tasmanian devil	e	EN	Dolly Bramich (21016)	21-Dec-2009	sight	Point (440038,5398239) +/- 2000m.
1091389	Sarcophilus harrisii	tasmanian devil	e	EN	R B Schahinger (19349)	06-Feb-2010	sight	Point (438462,5399433) +/- 5m.
884599	Sarcophilus harrisii	tasmanian devil	e	EN	Menna Jones (8901)	21-Nov-1995?	sight	Point (435312,5399383) +/- 200m.
882923	Sarcophilus harrisii	tasmanian devil	e	EN	Menna Jones (8901)	17-Feb-1996?	sight	Point (435312,5399383) +/- 200m.
884597	Sarcophilus harrisii	tasmanian devil	e	EN	Menna Jones (8901)	01-Nov-1995?	sight	Point (435312,5399383) +/- 200m.
884600	Sarcophilus harrisii	tasmanian devil	e	EN	Menna Jones (8901)	22-Dec-1995?	sight	Point (435312,5399383) +/- 200m.
884601	Sarcophilus harrisii	tasmanian devil	e	EN	Menna Jones (8901)	15-Jan-1996?	sight	Point (435312,5399383) +/- 200m.
882922	Sarcophilus harrisii	tasmanian devil	e	EN	Menna Jones (8901)	22-Jan-1996?	sight	Point (435312,5399383) +/- 200m.
884603	Sarcophilus harrisii	tasmanian devil	e	EN	Menna Jones (8901)	04-Mar-1996?	sight	Point (435312,5399383) +/- 200m.
882924	Sarcophilus harrisii	tasmanian devil	e	EN	Menna Jones (8901)	01-Mar-1996?	sight	Point (435312,5399383) +/- 200m.
882887	Sarcophilus harrisii	tasmanian devil	e	EN	Menna Jones (8901)	09-Jan-1996?	sight	Point (435312,5399383) +/- 200m.
884602	Sarcophilus harrisii	tasmanian devil	e	EN	Menna Jones (8901)	27-Jan-1996?	sight	Point (435312,5399383) +/- 200m.
882885	Sarcophilus harrisii	tasmanian devil	e	EN	Menna Jones (8901)	24-Nov-1995?	sight	Point (435312,5399383) +/- 200m.
882886	Sarcophilus harrisii	tasmanian devil	e	EN	Menna Jones (8901)	30-Nov-1995?	sight	Point (435312,5399383) +/- 200m.
884598	Sarcophilus harrisii	tasmanian devil	e	EN	Menna Jones (8901)	16-Nov-1995?	sight	Point (435312,5399383) +/- 200m.
884596	Sarcophilus harrisii	tasmanian devil	e	EN	Menna Jones (8901)	24-Feb-1995?	sight	Point (435312,5399383) +/- 200m.
882884	Sarcophilus harrisii	tasmanian devil	e	EN	Menna Jones (8901)	04-Jan-1995?	sight	Point (435312,5399383) +/- 200m.
1160284	Sarcophilus harrisii	tasmanian devil	e	EN	Shannon Troy (12201)	Jul-2010	sight	Point (436647,5397671) +/- 5m.
1201586	Sarcophilus harrisii	tasmanian devil	e	EN	Tracey Anne Hollings (20429)	26-Sep-2009	sight	Point (436680,5397870) +/- 10m.
1160290	Sarcophilus harrisii	tasmanian devil	e	EN	Shannon Troy (12201)	Jun-2010	sight	Point (444647,5398671) +/- 5m.
1090189	Sarcophilus harrisii	tasmanian devil	e	EN	Dolly Bramich (21016)	21-Dec-2009	sight	Point (442211,5398578) +/- 3000m.
758153	Sarcophilus harrisii	tasmanian devil	e	EN	- Unknown (21598)	13-Dec-1985?	sight	Point (442712,5399233) +/- 5000m.
1092445	Sarcophilus harrisii	tasmanian devil	e	EN	Haydn Stedman (21100)	02-Jan-2010	sight	Point (443569,5399281) +/- 500m.
1224410	Sarcophilus harrisii	tasmanian devil	e	EN	Shawn Huckly (22299)	05-Apr-2011	sight	Point (446659,5398568) +/- 200m.
1154086	Sarcophilus harrisii	tasmanian devil	e	EN	Haydn Stedman (21100)	03-Mar-2010	sight	Point (445805,5398130) +/- 500m.
1075053	Sarcophilus harrisii	tasmanian devil	e	EN	Lisa Kent (19765)	09-Jan-2008	nest	Point (430990,5417848) +/- 4000m.
1091324	Sarcophilus harrisii	tasmanian devil	e	EN	Peter Sims (9661)	07-Dec-2009	sight	Point (431116,5417844) +/- 2000m.
1154490	Sarcophilus harrisii	tasmanian devil	e	EN	- Anonymous (16453)	31-May-2010	sight	Point (431145,5418046) +/- 4000m.
1241667	Sarcophilus harrisii	tasmanian devil	e	EN	Peter Sims (9661)	05-Nov-2011	sight	Point (427880,5413189) +/- 100m.
1202414	Sarcophilus harrisii	tasmanian devil	e	EN	Nick Deka (16739)	16-Dec-2010	sight	Point (429496,5414949) +/- 100m.
1290661	Sarcophilus harrisii	tasmanian devil	e	EN	Kerry Martin (23658)	27-Feb-2012	sight	Point (427324,5412836) +/- 100m.
1154096	Sarcophilus harrisii	tasmanian devil	e	EN	Peter Sims (9661)	25-Feb-2010	sight	Point (425537,5411073) +/- 500m.
1154489	Sarcophilus harrisii	tasmanian devil	e	EN	- Anonymous (16453)	31-May-2010	sight	Point (425566,5411125) +/- 4000m.

Threatened fauna within 5000 metres

Id	Species	Common name	Ss	Ns	Observers	Date	Obs type	Position (gda94)
I224397	Sarcophilus harrisii	tasmanian devil	e	EN	Peter Sims (9661)	02-Apr-2011	sight	Point (425636,5411266) +/- 100m.
I206622	Sarcophilus harrisii	tasmanian devil	e	EN	Rod Davey (22057)	03-Feb-2011	sight	Point (425761,5411633) +/- 30m.
I202042	Sarcophilus harrisii	tasmanian devil	e	EN	Noel Smith (21704)	15-Nov-2010	sight	Point (425782,5411733) +/- 50m.
I224296	Sarcophilus harrisii	tasmanian devil	e	EN	Pete Bramley (22056)	03-Feb-2011	sight	Point (425935,5412023) +/- 200m.
I224297	Sarcophilus harrisii	tasmanian devil	e	EN	Peter Sims (9661)	03-Feb-2011	sight	Point (426190,5412260) +/- 500m.
I231689	Sarcophilus harrisii	tasmanian devil	e	EN	Peter Sims (9661)	14-Nov-2010	sight	Point (427366,5412895) +/- 1000m.
I264593	Sarcophilus harrisii	tasmanian devil	e	EN	Jo Ross (23774)	19-May-2012	sight	Point (427602,5408325) +/- 1000m.
I154488	Sarcophilus harrisii	tasmanian devil	e	EN	- Anonymous (16453)	31-May-2010	sight	Point (424479,5408065) +/- 1000m.
I290695	Sarcophilus harrisii	tasmanian devil	e	EN	Paul Malcolm (24133)	07-Oct-2012	sight	Point (424946,5408472) +/- 10000m.
347025	Tasmanotrechus cockerilli	cave beetle (mole creek)	r		A Clarke (1669)	07-Apr-1973?	sight	Point (440612,5396683) +/- 500m.
890773	Tasmanotrechus cockerilli	cave beetle (mole creek)	r		R Cockerill (2104)	01-Jun-1968?	sight	Point (445012,5396983) +/- 10000m.
I200506	Tasmanotrechus cockerilli	cave beetle (mole creek)	r		Arthur Clarke (1669)	07-Apr-1973	sight	Point (444050,5399650) +/- 500m.
I200507	Tasmanotrechus cockerilli	cave beetle (mole creek)	r		Arthur Clarke (1669)	1990s	sight	Point (445050,5399450) +/- 500m.
I200508	Tasmanotrechus cockerilli	cave beetle (mole creek)	r		Arthur Clarke (1669)	21-Mar-1987	sight	Point (444850,5399350) +/- 500m.
345701	Tasmanotrechus cockerilli	cave beetle (mole creek)	r		A Clarke (1669)	01-Mar-1982?	sight	Point (440612,5396683) +/- 500m.
890945	Tasmanotrechus cockerilli	cave beetle (mole creek)	r		R Cockerill (2104)	01-Jan-1968?	sight	Point (445012,5396983) +/- 10000m.
890774	Tasmanotrechus cockerilli	cave beetle (mole creek)	r		A Goede (1813)	01-Apr-1968?	sight	Point (445012,5396983) +/- 10000m.
890781	Tasmanotrechus cockerilli	cave beetle (mole creek)	r		S Eberhard (2279)	21-Mar-1987?	sight	Point (445012,5396983) +/- 10000m.
890947	Tasmanotrechus cockerilli	cave beetle (mole creek)	r		A Goede (1813)	01-Jan-1972?	sight	Point (445012,5396983) +/- 100m.
I291002	Tyto novaehollandiae subsp. castanops	masked owl (tasmanian)	e	VU	Michael Kenneth Todd (10621)	10-Feb-2009	sight	Point (429020,5406749) +/- 10m.
I291003	Tyto novaehollandiae subsp. castanops	masked owl (tasmanian)	e	VU	Michael Kenneth Todd (10621)	10-Feb-2009	sight	Point (435898,5410704) +/- 10m.

Unverified Records

Note: Unverified record do not display on the map

Id	Species	Common name	Ss	Ns	Observers	Date	Obs type	Position (gda94)
I03990	Sarcophilus harrisii	tasmanian devil	e	EN	Kerry Martin (23658)	25-Nov-2012	sight	Point (428534,5414463) +/- 700m.
I03989	Sarcophilus harrisii	tasmanian devil	e	EN	Kerry Martin (23658)	25-Nov-2012	sight	Point (427307,5412858) +/- 300m.
I03981	Sarcophilus harrisii	tasmanian devil	e	EN	Kerry Martin (23658)	07-Dec-2012	sight	Point (427163,5412619) +/- 500m.
I03987	Sarcophilus harrisii	tasmanian devil	e	EN	Dan Finucan (25461)	08-Dec-2012	sight	Point (431021,5417276) +/- 100m.

Threatened fauna within 5000 metres (based on Habitat Mapping)

Species	Common name	Ss	Ns	Potential	Known	Core
Beddomeia lodderae	Castra Rivulet freshwater snail	v		1	1	0
Hickmanoxymma gibbergunyar	cave harvestman or Mole Creek cave harvestman	r		3	7	0
Dasyurus maculatus	spotted-tailed quoll	r	VU	1	0	4
Pseudotyrannochthonius typhlus	cave pseudoscorpion (mole creek)	r		1	2	0
Perameles gunnii	eastern barred bandicoot		VU	1	0	0
Alcedo azurea subsp. diemenensis	azure kingfisher or azure kingfisher (tasmanian)	e	EN	0	0	1

Threatened fauna within 5000 metres

Species	Common name	Ss	Ns	Potential	Known	Core
<i>Oreixenica ptunarra</i>	ptunarra brown butterfly	v		1	1	0
<i>Pseudemoia pagenstecheri</i>	tussock skink	v		1	0	0
<i>Litoria raniformis</i>	green and gold frog	v	VU	1	0	1
<i>Astacopsis gouldi</i>	giant freshwater crayfish	v	VU	1	0	0
<i>Beddomeia turnerae</i>	hydrobiid snail (minnow river)	r		0	1	0
<i>Lathamus discolor</i>	swift parrot	e	EN	1	0	0
<i>Sarcophilus harrisii</i>	tasmanian devil	e	EN	1	0	0
<i>Engaeus granulatus</i>	Central North burrowing crayfish	e	EN	1	0	0
<i>Galaxiella pusilla</i>	eastern dwarf galaxias	v	VU	1	0	0
<i>Prototroctes maraena</i>	australian grayling	v	VU	1	0	0
<i>Tasmanotrechus cockerilli</i>	cave beetle (mole creek)	r		1	3	0

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

Telephone: (03) 6233 8759

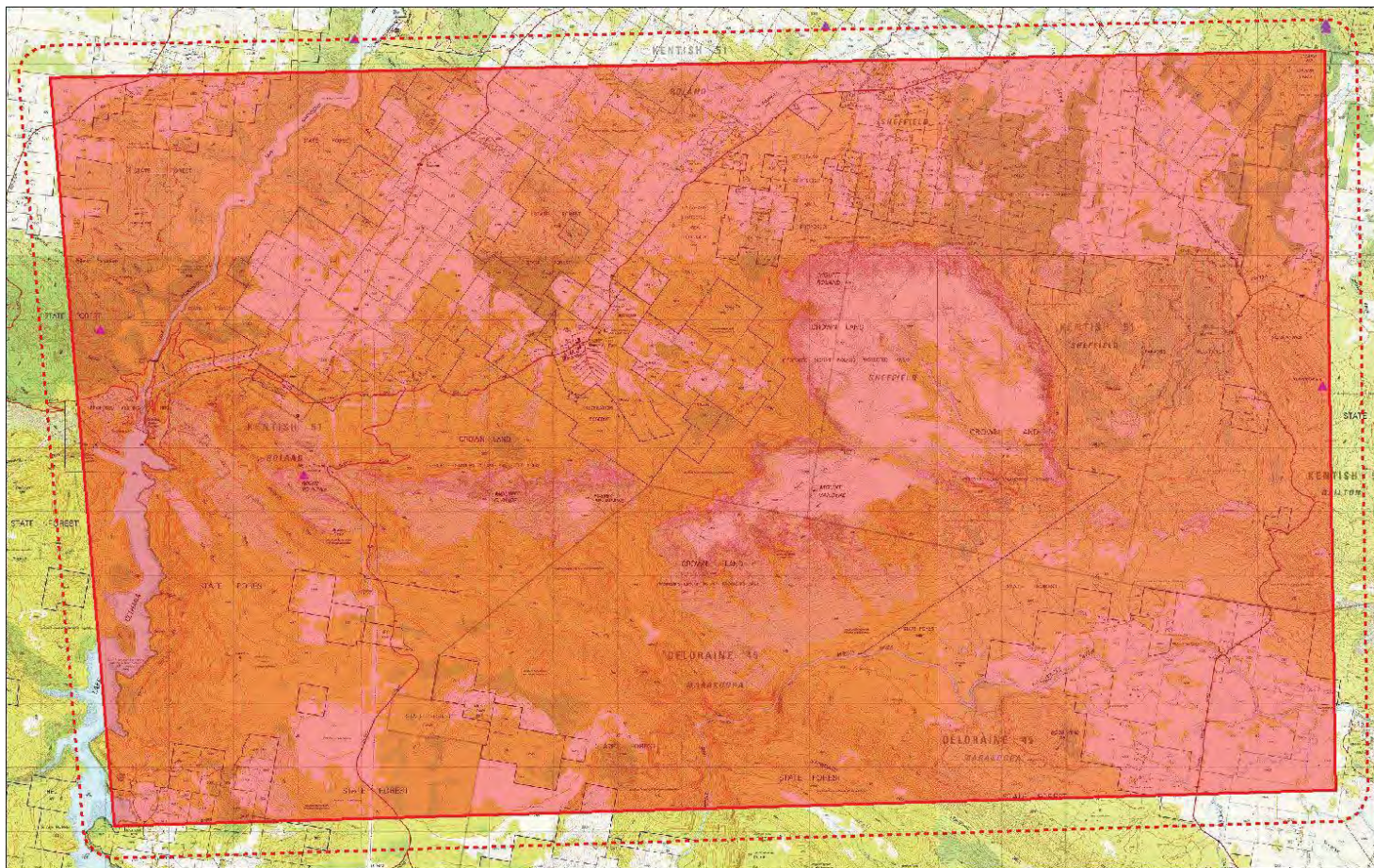
Email: ThreatenedSpecies.Enquiries@dpipwe.tas.gov.au

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

Raptor nests and sightings within 500 metres

X: 425561
Y: 5414062

X: 447037
Y: 5414062



X: 425561
Y: 5400560

X: 447037
Y: 5400560

Legend: Parcels



Legend: Raptor Nests



Raptor nests and sightings within 500 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	Position (gda94)	Season	Nest productivity	Nest occupancy
6	Falco peregrinus	Nick Mooney (16443)	1980s	nest	Point (430217,5406773) +/- 1000m.			
569	Aquila audax subsp. fleayi	Suzette Weeding (9843)	13-Sep-2005	nest	Point (446179,5413819) +/- 20m.	2005		
569	Aquila audax subsp. fleayi	Nick Mooney (16443)	1980s	nest	Point (446179,5413819) +/- 20m.			
1336	Aquila audax subsp. fleayi	Doug Johnson (23407)	07-Feb-2005	nest	Point (427040,5409040) +/- 20m.			
1336	Aquila audax subsp. fleayi	Bevan Schramm (6896)	18-Nov-2005	nest	Point (427040,5409040) +/- 20m.	2005		
1650	Aquila audax subsp. fleayi	Megan Burke (18046)	21-Sep-2007	nest	Point (446188,5413746) +/- 20m.	2007		
1650	Aquila audax subsp. fleayi	Megan Burke (18046)	09-Apr-2008	nest	Point (446188,5413746) +/- 20m.			
1879	Aquila audax subsp. fleayi	Bevan Schramm (6896)	22-Jul-2010	nest	Point (446131,5408163) +/- 5m.			
1879	Aquila audax	Bevan Schramm (6896)	15-Sep-2010	nest	Point (446131,5408163) +/- 5m.	2010		Yes
	Tyto novaehollandiae	- Unknown (21598)	07-Jul-1989?	sight	Point (443112,5412683) +/- 1000m.			
	Tyto novaehollandiae	- Unknown (21598)	08-Apr-1990?	sight	Point (443112,5412683) +/- 1000m.			
	Aquila audax subsp. fleayi	- Unknown (21598)	01-Dec-1991?	sight	Point (446132,5413763) +/- 100m.			
	Accipiter novaehollandiae	J Hunter (1304)	01-Jan-1991?	sight	Point (440112,5412783) +/- 100m.			
	Accipiter novaehollandiae	J Hunter (1304)	18-Apr-1992?	sight	Point (440112,5412783) +/- 100m.			
	Accipiter novaehollandiae	J Hunter (1304)	20-Oct-1992?	sight	Point (440112,5412783) +/- 100m.			
	Tyto novaehollandiae	Michael Kenneth Todd (10621)	12-Aug-2008	sight	Point (428226,5405501) +/- 10m.			
	Tyto novaehollandiae	Michael Kenneth Todd (10621)	14-Oct-2008	sight	Point (428226,5405501) +/- 10m.			
	Tyto novaehollandiae	Threatened Species Section Staff Unknown (21723)	01-Jan-1950	sight	Point (437112,5413183) +/- 100m.			
	Tyto novaehollandiae	Threatened Species Section Staff Unknown (21723)	01-Jan-1950	sight	Point (437812,5411483) +/- 100m.			
	Tyto novaehollandiae	Threatened Species Section Staff Unknown (21723)	01-Jan-1950	sight	Point (428012,5412534) +/- 100m.			
	Tyto novaehollandiae	Threatened Species Section Staff Unknown (21723)	01-Jan-1950	sight	Point (429012,5408283) +/- 100m.			

Unverified Records

Raptor nests and sightings within 500 metres

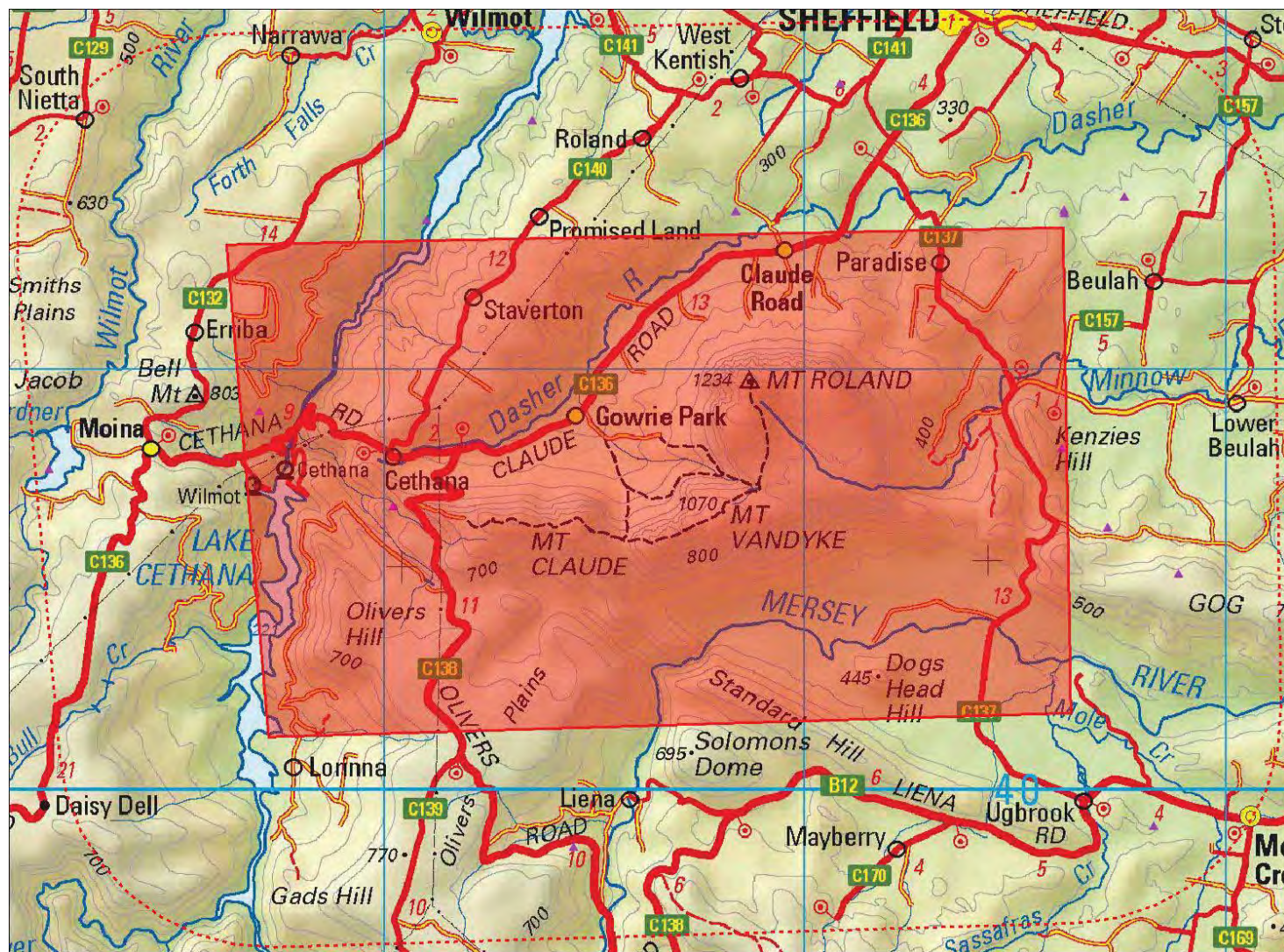
Note: Unverified record do not display on the map

No unverified records were found!

Raptor nests and sightings within 5000 metres

X: 421077
Y: 5418561

X: 451536
Y: 5418561



X: 421077
Y: 5396062

X: 451536
Y: 5396062

Legend: Parcels



Legend: Raptor Nests



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	Position (gda94)	Season	Nest productivity	Nest occupancy
6	Falco peregrinus	Nick Mooney (16443)	1980s	nest	Point (430217,5406773) +/- 1000m.			
20	Accipiter novaehollandiae	Nick Mooney (16443)	1980s	nest	Point (438368,5413788) +/- 1000m.			
187	Falco peregrinus	Nick Mooney (16443)	1980s	nest	Point (448900,5405178) +/- 1000m.			
526	Aquila audax subsp. fleayi	Nick Mooney (16443)	1980s	nest	Point (447613,5414134) +/- 100m.			
563	Tyto novaehollandiae	Nick Mooney (16443)	1980s	nest	Point (448313,5399184) +/- 1000m.			
569	Aquila audax subsp. fleayi	Suzette Weeding (9843)	13-Sep-2005	nest	Point (446179,5413819) +/- 20m.	2005		
569	Aquila audax subsp. fleayi	Nick Mooney (16443)	1980s	nest	Point (446179,5413819) +/- 20m.			
685	Aquila audax subsp. fleayi	Dawn Hay (12147)	1980s	nest	Point (434513,5398684) +/- 1000m.			
1056	Accipiter novaehollandiae	Daniel Bowden (6913)	01-May-2002	nest	Point (431013,5413584) +/- 100m.			
1280	Eagle sp.	Daniel Bass (6915)	01-Jan-2003	nest	Point (422032,5407662) +/- 100m.			
1336	Aquila audax subsp. fleayi	Bevan Schramm (6896)	18-Nov-2005	nest	Point (427040,5409040) +/- 20m.	2005		
1336	Aquila audax subsp. fleayi	Doug Johnson (23407)	07-Feb-2005	nest	Point (427040,5409040) +/- 20m.			
1601	Aquila audax subsp. fleayi	Stuart Braid (12529)	12-Jun-2007	nest	Point (440847,5416825) +/- 50m.			
1601	Aquila audax subsp. fleayi	Stuart Braid (12529)	01-Dec-2007	nest	Point (440847,5416825) +/- 50m.	2007		
1650	Aquila audax subsp. fleayi	Megan Burke (18046)	21-Sep-2007	nest	Point (446188,5413746) +/- 20m.	2007		
1650	Aquila audax subsp. fleayi	Megan Burke (18046)	09-Apr-2008	nest	Point (446188,5413746) +/- 20m.			
1769	Aquila audax subsp. fleayi	Mark Rippon (20427)	27-Apr-2009	nest	Point (433529,5415948) +/- 6m.			
1769	Aquila audax	Ken Brooks (18353)	10-Nov-2010	nest	Point (433529,5415948) +/- 6m.	2010		
1769	Aquila audax	Bevan Schramm (6896)	17-Sep-2010	nest	Point (433529,5415948) +/- 6m.	2010		
1787	Aquila audax	Bevan Schramm (6896)	15-Sep-2010	nest	Point (447217,5406281) +/- 5m.	2010		
1787	Aquila audax	Ken Brooks (18353)	16-Nov-2010	nest	Point (447217,5406281) +/- 5m.	2010		
1787	Aquila audax	Bevan Schramm (6896)	08-Sep-2009	nest	Point (447217,5406281) +/- 5m.	2009		Yes
1787	Aquila audax subsp. fleayi	Mark Loughlin (20426)	04-Jun-2009	nest	Point (447217,5406281) +/- 5m.			
1879	Aquila audax subsp. fleayi	Bevan Schramm (6896)	22-Jul-2010	nest	Point (446131,5408163) +/- 5m.			
1879	Aquila audax	Bevan Schramm (6896)	15-Sep-2010	nest	Point (446131,5408163) +/- 5m.	2010		Yes
	Tyto novaehollandiae	- Unknown (21598)	01-Mar-1977?	sight	Point (450080,5399023) +/- 5000m.			

Raptor nests and sightings within 5000 metres

Nest id/location foreign id	Species name	Observer	Obs date	Obs type	Position (gda94)	Season	Nest productivity	Nest occupancy
	Tyto novaehollandiae	- Unknown (21598)	07-Jul-1989?	sight	Point (443112,5412683) +/- 1000m.			
	Tyto novaehollandiae	- Unknown (21598)	08-Apr-1990?	sight	Point (443112,5412683) +/- 1000m.			
	Tyto novaehollandiae	Alistair Richardson (2595)	01-Jan-1978?	sight	Point (450080,5399067) +/- 5000m.			
	Tyto novaehollandiae	S Saunders (2313)	01-Feb-1995?	sight	Point (450080,5399067) +/- 5000m.			
	Tyto novaehollandiae	D Shutled (7369)	04-Jun-1981?	sight	Point (450080,5399067) +/- 5000m.			
	Tyto novaehollandiae	Nick Mooney (16443)	18-Mar-1990?	sight	Point (430912,5417683) +/- 5000m.			
	Accipiter novaehollandiae	- Unknown (21598)	30-Dec-1981?	sight	Point (437434,5414882) +/- 18500m.			
	Aquila audax subsp. fleayi	- Unknown (21598)	31-Aug-1977?	sight	Point (423505,5414748) +/- 18500m.			
	Aquila audax subsp. fleayi	- Unknown (21598)	31-Aug-1977?	sight	Point (437434,5414882) +/- 18500m.			
	Aquila audax subsp. fleayi	- Unknown (21598)	15-Oct-1979?	sight	Point (437434,5414882) +/- 18500m.			
	Accipiter novaehollandiae	- Unknown (21598)	29-Feb-1980?	sight	Point (423505,5414748) +/- 18500m.			
	Aquila audax subsp. fleayi	- Unknown (21598)	30-Nov-1980?	sight	Point (423505,5414748) +/- 18500m.			
	Falco peregrinus	- Unknown (21598)	03-Dec-1980?	sight	Point (437434,5414882) +/- 18500m.			
	Aquila audax subsp. fleayi	- Unknown (21598)	01-Dec-1991?	sight	Point (446132,5413763) +/- 100m.			
	Accipiter novaehollandiae	Ray Brereton (2095)	01-Jan-1993?	sight	Point (438412,5413783) +/- 100m.			
	Aquila audax subsp. fleayi	- Unknown (21598)	01-Jan-1600?	sight	Point (447752,5413863) +/- 100m.			
	Tyto novaehollandiae	J Hunter (1304)	29-May-1991?	sight	Point (441112,5414183) +/- 5000m.			
	Accipiter novaehollandiae	J Hunter (1304)	01-Jan-1991?	sight	Point (440112,5412783) +/- 100m.			
	Accipiter novaehollandiae	J Hunter (1304)	18-Apr-1992?	sight	Point (440112,5412783) +/- 100m.			
	Accipiter novaehollandiae	J Hunter (1304)	20-Oct-1992?	sight	Point (440112,5412783) +/- 100m.			
	Tyto novaehollandiae	J Hunter (1304)	28-Mar-1986?	sight	Point (441112,5414183) +/- 5000m.			
	Accipiter novaehollandiae	Bill Brown (3537)	08-Feb-1996	sight	Point (438000,5399000) +/- 500m.			
	Accipiter novaehollandiae	Bill Brown (3537)	07-Feb-1996	sight	Point (437350,5398480) +/- 100m.			
	Tyto novaehollandiae	Michael Kenneth Todd (10621)	12-Aug-2008	sight	Point (428226,5405501) +/- 10m.			
	Tyto novaehollandiae	Michael Kenneth Todd (10621)	14-Oct-2008	sight	Point (428226,5405501) +/- 10m.			
	Tyto novaehollandiae	Threatened Species Section Staff Unknown (21723)	01-Jan-1950	sight	Point (437112,5413183) +/- 100m.			
	Tyto novaehollandiae	Threatened Species Section Staff Unknown (21723)	01-Jan-1950	sight	Point (437812,5411483) +/- 100m.			
	Tyto novaehollandiae	Threatened Species Section Staff Unknown (21723)	01-Jan-1950	sight	Point (428012,5412534) +/- 100m.			
	Tyto novaehollandiae	Threatened Species Section Staff Unknown (21723)	01-Jan-1950	sight	Point (429012,5408283) +/- 100m.			

Raptor nests and sightings within 5000 metres

Nest id/location foreign id	Species name	Observer	Obs date	Obs type	Position (gda94)	Season	Nest productivity	Nest occupancy
	Tyto novaehollandiae	Threatened Species Section Staff Unknown (21723)	01-Jan-1950	sight	Point (451262,5401983) +/- 100m.			
	Tyto novaehollandiae	Threatened Species Section Staff Unknown (21723)	01-Jan-1950	sight	Point (446712,5398883) +/- 100m.			

Unverified Records

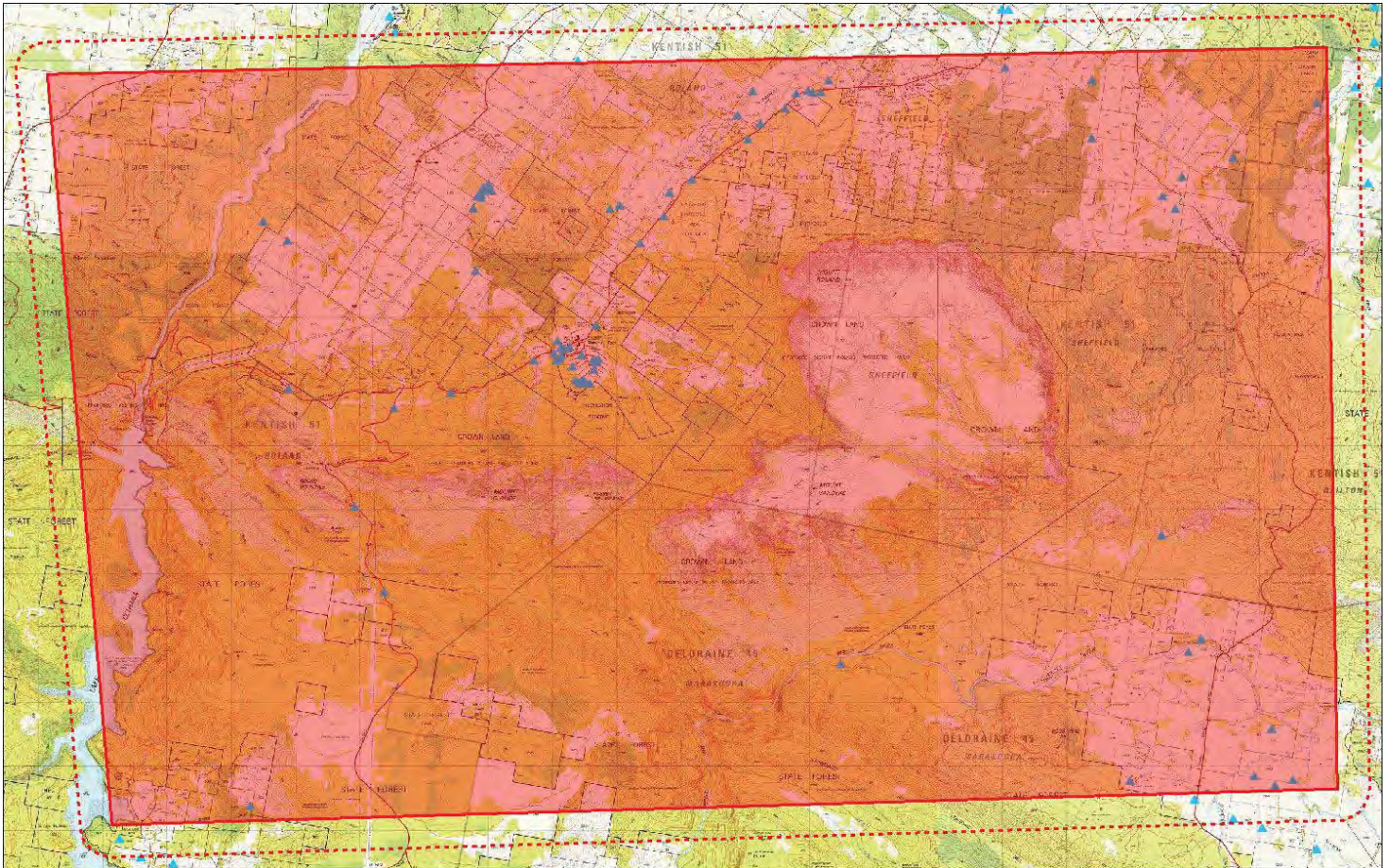
Note: Unverified record do not display on the map

No unverified records were found!

Tas Management Act Weeds within 500 m

X: 425561
Y: 5414062

X: 447037
Y: 5414062



X: 425561
Y: 5400560

X: 447037
Y: 5400560

Legend: Parcels



Legend: Weeds Point



Priority Weeds



Weed Management Act

Tas Management Act Weeds within 500 m

Verified Records

Id	Species	Common name	Observers	Date	Position (gda94)	Location	Obs state	Wma	Wons density	Data source
1273311	Carduus pycnocephalus	slender thistle	K. Ziegler (23582)	13-Apr-2011	Point (443600,5405800) +/- 200m.	Union Bridge quarry	Present	Yes		
1227065	Erica lusitanica	spanish heath	- Unknown (21598)	08-Jan-1995	Line +/- 0m.		Present	Yes		
1228823	Erica lusitanica	spanish heath	- Unknown (21598)	01-Jan-1600?	Polygon +/- 0m.		Present	Yes	11% to 50%	
911794	Erica lusitanica	spanish heath	Tim Rudman (2416)	24-Oct-2001	Point (435852,5410770) +/- 25m.		Present	Yes		
912641	Erica lusitanica	spanish heath	Tim Rudman (2416)	24-Oct-2001	Point (438294,5412702) +/- 25m.		Present	Yes		
912638	Erica lusitanica	spanish heath	Tim Rudman (2416)	24-Oct-2001	Point (436287,5411339) +/- 25m.		Present	Yes		
912636	Erica lusitanica	spanish heath	Tim Rudman (2416)	24-Oct-2001	Point (434789,5409067) +/- 25m.		Present	Yes		
912637	Erica lusitanica	spanish heath	Tim Rudman (2416)	24-Oct-2001	Point (435482,5410349) +/- 25m.		Present	Yes		
911791	Erica lusitanica	spanish heath	Tim Rudman (2416)	24-Oct-2001	Point (433825,5408522) +/- 25m.		Present	Yes		
1227175	Erica lusitanica	spanish heath	- Unknown (21598)	08-Jan-1995	Line +/- 0m.		Present	Yes		
912639	Erica lusitanica	spanish heath	Tim Rudman (2416)	24-Oct-2001	Point (437158,5411966) +/- 25m.		Present	Yes		
911795	Erica lusitanica	spanish heath	Tim Rudman (2416)	24-Oct-2001	Point (437736,5412450) +/- 25m.		Present	Yes		
911773	Erica lusitanica	spanish heath	Tim Rudman (2416)	24-Oct-2001	Point (431497,5404915) +/- 25m.		Present	Yes		
911772	Erica lusitanica	spanish heath	Tim Rudman (2416)	24-Oct-2001	Point (431036,5406246) +/- 25m.		Present	Yes		
911792	Erica lusitanica	spanish heath	Tim Rudman (2416)	24-Oct-2001	Point (434382,5408736) +/- 25m.		Present	Yes		
912618	Erica lusitanica	spanish heath	Tim Rudman (2416)	24-Oct-2001	Point (431650,5407781) +/- 25m.		Present	Yes		
911775	Erica lusitanica	spanish heath	Tim Rudman (2416)	24-Oct-2001	Point (432533,5408011) +/- 25m.		Present	Yes		
857710	Rubus fruticosus	blackberry	Antonius Moscal (2435)	28-Apr-1983?	Point (444212,5404183) +/- 800m.		Present	Yes		
1228791	Rubus fruticosus	blackberry	- Unknown (21598)	01-Jan-1600?	Polygon +/- 0m.		Present	Yes	11% to 50%	
1228757	Rubus fruticosus	blackberry	- Unknown (21598)	01-Jan-1600?	Polygon +/- 0m.		Present	Yes	Less than 1%	
192189	Rubus fruticosus	blackberry	Katriona Lee Hopkins (2888)	01-Aug-1996?	Point (429612,5410683) +/- 1000m.		Present	Yes		
172345	Rubus fruticosus	blackberry	Katriona Lee Hopkins (2888)	30-Jul-1996?	Point (446012,5412533) +/- 100m.		Present	Yes		
1226304	Rubus fruticosus	blackberry	- Unknown (21598)	08-Jan-1995	Line +/- 0m.		Present	Yes		
1228790	Rubus fruticosus	blackberry	- Unknown (21598)	01-Jan-1600?	Polygon +/- 0m.		Present	Yes	Less than 1%	
1245014	Rubus fruticosus	blackberry	James Shaddick (21976)	Feb-2011	Polygon +/- 0m.		Present	Yes	11% to 50%	C1011B01
1245015	Rubus fruticosus	blackberry	James Shaddick (21976)	Feb-2011	Polygon +/- 0m.		Present	Yes	11% to 50%	C1011B01
1245013	Rubus fruticosus	blackberry	James Shaddick (21976)	Feb-2011	Polygon +/- 0m.		Present	Yes	11% to 50%	C1011B01

Tas Management Act Weeds within 500 m

Id	Species	Common name	Observers	Date	Position (gda94)	Location	Obs state	Wma	Wons density	Data source
1245012	Rubus fruticosus	blackberry	James Shaddick (21976)	Feb-2011	Polygon +/- 0m.		Present	Yes	11% to 50%	C1011B01
1245011	Rubus fruticosus	blackberry	James Shaddick (21976)	Feb-2011	Polygon +/- 0m.		Present	Yes	11% to 50%	C1011B01
866058	Rubus fruticosus	blackberry	Antonius Moscal (2435)	28-Apr-1983?	Point (444012,5403983) +/- 1200m.		Present	Yes		
958031	Rubus fruticosus	blackberry	Kerri Spicer (6930)	02-Aug-2007	Point (427375,5401075) +/- 250m.		Present	Yes		
908713	Senecio jacobaea	ragwort	John Ireson (3188)	01-Feb-1996	Point (429412,5401583) +/- 100m.		Present	Yes		
908429	Senecio jacobaea	ragwort	John Ireson (3188)	30-Dec-1998	Point (444712,5401383) +/- 100m.		Present	Yes		
908431	Senecio jacobaea	ragwort	John Ireson (3188)	30-Dec-1998	Point (445642,5401993) +/- 100m.		Present	Yes		
908430	Senecio jacobaea	ragwort	John Ireson (3188)	30-Dec-1998	Point (445362,5401903) +/- 100m.		Present	Yes		
908624	Senecio jacobaea	ragwort	John Ireson (3188)	08-Feb-1995	Point (445312,5402783) +/- 100m.		Present	Yes		
866503	Senecio jacobaea	ragwort	Antonius Moscal (2435)	28-Apr-1983?	Point (444112,5401683) +/- 700m.		Present	Yes		
908428	Senecio jacobaea	ragwort	John Ireson (3188)	30-Dec-1998	Point (445042,5402053) +/- 100m.		Present	Yes		
905332	Senecio jacobaea	ragwort	Stephen Harris (2289)	14-Aug-1984?	Point (443107,5401976) +/- 100m.		Present	Yes		
1273333	Senecio jacobaea	ragwort	K. Ziegler (23582)	13-Apr-2011	Point (443600,5405800) +/- 200m.	Union Bridge quarry	Present	Yes		
908856	Senecio jacobaea	ragwort	John Ireson (3188)	31-Mar-1988	Point (443912,5411383) +/- 100m.		Present	Yes		
908830	Senecio jacobaea	ragwort	John Ireson (3188)	07-Jan-1997	Point (443812,5410883) +/- 100m.		Present	Yes		
907790	Senecio jacobaea	ragwort	John Ireson (3188)	21-Feb-1994	Point (443612,5411083) +/- 100m.		Present	Yes		
908143	Senecio jacobaea	ragwort	John Ireson (3188)	22-Feb-1996	Point (442512,5412883) +/- 100m.		Present	Yes		
907880	Senecio jacobaea	ragwort	John Ireson (3188)	18-Jan-1995	Point (442512,5411983) +/- 100m.		Present	Yes		
908829	Senecio jacobaea	ragwort	John Ireson (3188)	07-Jan-1997	Point (441162,5413083) +/- 100m.		Present	Yes		
908653	Senecio jacobaea	ragwort	John Ireson (3188)	04-Jan-1996	Point (437912,5412683) +/- 100m.		Present	Yes		
908240	Senecio jacobaea	ragwort	John Ireson (3188)	09-Jan-1997	Point (444712,5411683) +/- 100m.		Present	Yes		
253688	Senecio jacobaea	ragwort	A.M. Buchanan (3758)	10-Jan-2000	Point (438412,5412883) +/- 100m.	2km west of Claude Road	Present	Yes		
907675	Senecio jacobaea	ragwort	John Ireson (3188)	05-Mar-1993	Point (446612,5412783) +/- 100m.		Present	Yes		
908210	Senecio jacobaea	ragwort	John Ireson (3188)	07-Jan-1997	Point (434512,5413183) +/- 100m.		Present	Yes		
908972	Senecio jacobaea	ragwort	John Ireson (3188)	28-Feb-1997	Point (435162,5410933) +/- 100m.		Present	Yes		

Tas Management Act Weeds within 500 m

Id	Species	Common name	Observers	Date	Position (gda94)	Location	Obs state	Wma	Wons density	Data source
908484	Senecio jacobaea	ragwort	John Ireson (3188)	26-Feb-1991	Point (427712,5400783) +/- 100m.		Present	Yes		
908321	Senecio jacobaea	ragwort	John Ireson (3188)	28-Feb-1997	Point (435012,5410883) +/- 100m.		Present	Yes		
1245756	Ulex europaeus	gorse	Phil Gerke (22864)	26-Oct-2011	Point (437233.483,5412713.8394) +/- 0m.		Present	Yes		
1163699	Ulex europaeus	gorse	- Unknown (21598)	21-Jan-2007	Point (435943.5813,5411137.5094) +/- -1m.		Present	Yes	1% to 10%	Weed mapping Kentish
1163691	Ulex europaeus	gorse	- Unknown (21598)	28-Sep-2008	Point (436995.5773,5412345.524) +/- -1m.		Present	Yes	Not known (or uncertain)	Weed mapping Kentish
1163689	Ulex europaeus	gorse	- Unknown (21598)	28-Sep-2008	Point (432921.5612,5409919.4557) +/- -1m.		Present	Yes	11% to 50%	Weed mapping Kentish
1166830	Ulex europaeus	gorse	A. Barnes (6109)	01-Jan-1600?	Point (434526,5408164) +/- -1m.		Present	Yes	Not known (or uncertain)	
1245144	Ulex europaeus	gorse	Phil Gerke (22864)	06-Sep-2010	Point (433167.188,5411162.8374) +/- 10m.		Present	Yes		
1163692	Ulex europaeus	gorse	- Unknown (21598)	28-Sep-2008	Point (438174.5923,5412693.5082) +/- -1m.		Present	Yes	11% to 50%	Weed mapping Kentish
1245145	Ulex europaeus	gorse	Phil Gerke (22864)	23-Jun-2010	Point (438094.0732,5412724.0779) +/- 10m.		Present	Yes		
1163688	Ulex europaeus	gorse	- Unknown (21598)	28-Sep-2008	Point (437352.5841,5412206.5153) +/- -1m.		Present	Yes	1% to 10%	Weed mapping Kentish
1228626	Ulex europaeus	gorse	Joanne Lynch (22305)	09-Nov-2009	Polygon +/- 0m.		Present	Yes	Greater than 50%	
1228627	Ulex europaeus	gorse	Joanne Lynch (22305)	09-Nov-2009	Polygon +/- 0m.		Present	Yes	Less than 1%	
1228628	Ulex europaeus	gorse	Joanne Lynch (22305)	09-Nov-2009	Polygon +/- 0m.		Present	Yes	1% to 10%	
1228629	Ulex europaeus	gorse	Joanne Lynch (22305)	09-Nov-2009	Polygon +/- 0m.		Present	Yes	Less than 1%	
866042	Ulex europaeus	gorse	Antonius Moscal (2435)	28-Apr-1983?	Point (444212,5404183) +/- 800m.		Present	Yes		
1270488	Ulex europaeus	gorse	James Allan Dick (21975)	16-May-2011	Point (429992,5410387) +/- 10m.		Present	Yes		Gunns Burnie
1270489	Ulex europaeus	gorse	James Allan Dick (21975)	16-May-2011	Point (432883,5410891) +/- 10m.		Present	Yes		Gunns Burnie
1270497	Ulex europaeus	gorse	James Allan Dick (21975)	16-May-2011	Point (432952,5411079) +/- 10m.		Present	Yes		Gunns Burnie
1270495	Ulex europaeus	gorse	James Allan Dick (21975)	16-May-2011	Point (433000,5411156) +/- 10m.		Present	Yes		Gunns Burnie
1270496	Ulex europaeus	gorse	James Allan Dick (21975)	16-May-2011	Point (433000,5411106) +/- 10m.		Present	Yes		Gunns Burnie
1270490	Ulex europaeus	gorse	James Allan Dick (21975)	16-May-2011	Point (433015,5411055) +/- 10m.		Present	Yes		Gunns Burnie
1270493	Ulex europaeus	gorse	James Allan Dick (21975)	16-May-2011	Point (433050,5411225) +/- 10m.		Present	Yes		Gunns Burnie
1270494	Ulex europaeus	gorse	James Allan Dick (21975)	16-May-2011	Point (433053,5411156) +/- 10m.		Present	Yes		Gunns Burnie
1270491	Ulex europaeus	gorse	James Allan Dick (21975)	16-May-2011	Point (433100,5411180) +/- 10m.		Present	Yes		Gunns Burnie
1270492	Ulex europaeus	gorse	James Allan Dick (21975)	16-May-2011	Point (433124,5411267) +/- 10m.		Present	Yes		Gunns Burnie

Tas Management Act Weeds within 500 m

Id	Species	Common name	Observers	Date	Position (gda94)	Location	Obs state	Wma	Wons density	Data source
I214522	Ulex europaeus	gorse	Anneka V Ferguson (21993)	23-Sep-2010	Point (438602,5403796) +/- 10m.	Bass Highway, west of Westbury	Present	Yes		
I166832	Ulex europaeus	gorse	A. Barnes (6109)	01-Jan-1600?	Point (434697,5408159) +/- 1m.		Present	Yes	Not known (or uncertain)	
I167217	Ulex europaeus	gorse	A. Barnes (6109)	01-Jan-1600?	Point (434639,5408173) +/- 1m.		Present	Yes	11% to 50%	
I178920	Ulex europaeus	gorse	Jasmyn Lynch (1330)	09-Nov-2009	Point (434758.4763,5408378.9592) +/- 1m.		Present	Yes	Not known (or uncertain)	
I228696	Ulex europaeus	gorse	Joanne Lynch (22305)	09-Nov-2009	Polygon +/- 0m.		Present	Yes	Less than 1%	
I228630	Ulex europaeus	gorse	Joanne Lynch (22305)	09-Nov-2009	Polygon +/- 0m.		Present	Yes	Greater than 50%	
I178923	Ulex europaeus	gorse	Jasmyn Lynch (1330)	12-Dec-2009	Point (434795.7844,5408495.3856) +/- 1m.		Present	Yes	Not known (or uncertain)	
I178924	Ulex europaeus	gorse	Jasmyn Lynch (1330)	12-Dec-2009	Point (434803.1745,5408495.3856) +/- 1m.		Present	Yes	Not known (or uncertain)	
I166825	Ulex europaeus	gorse	A. Barnes (6109)	01-Jan-1600?	Point (434754,5408540) +/- 1m.		Present	Yes	Not known (or uncertain)	
I163687	Ulex europaeus	gorse	- Unknown (21598)	05-May-2009	Point (434832.5948,5408540.4297) +/- 1m.		Present	Yes	11% to 50%	Weed mapping Kentish
I228697	Ulex europaeus	gorse	Joanne Lynch (22305)	11-Dec-2009	MultiPolygon +/- 0m.		Present	Yes	1% to 10%	
I228698	Ulex europaeus	gorse	Joanne Lynch (22305)	11-Dec-2009	Polygon +/- 0m.		Present	Yes	Less than 1%	
I228699	Ulex europaeus	gorse	Joanne Lynch (22305)	11-Dec-2009	Polygon +/- 0m.		Present	Yes	11% to 50%	
I228700	Ulex europaeus	gorse	Joanne Lynch (22305)	11-Dec-2009	Polygon +/- 0m.		Present	Yes	Less than 1%	
I228631	Ulex europaeus	gorse	Joanne Lynch (22305)	09-Nov-2009	Polygon +/- 0m.		Present	Yes	1% to 10%	
I166822	Ulex europaeus	gorse	A. Barnes (6109)	01-Jan-1600?	Point (434141,5408633) +/- 1m.		Present	Yes	Not known (or uncertain)	
I166842	Ulex europaeus	gorse	A. Barnes (6109)	01-Jan-1600?	Point (434175,5408516) +/- 1m.		Present	Yes	Not known (or uncertain)	
I166823	Ulex europaeus	gorse	A. Barnes (6109)	01-Jan-1600?	Point (434197,5408827) +/- 1m.		Present	Yes	Not known (or uncertain)	
I166836	Ulex europaeus	gorse	A. Barnes (6109)	01-Jan-1600?	Point (434229,5408547) +/- 1m.		Present	Yes	Not known (or uncertain)	
I166843	Ulex europaeus	gorse	A. Barnes (6109)	01-Jan-1600?	Point (434250,5408721) +/- 1m.		Present	Yes	Not known (or uncertain)	
I166837	Ulex europaeus	gorse	A. Barnes (6109)	01-Jan-1600?	Point (434260,5408600) +/- 1m.		Present	Yes	Not known (or uncertain)	
I166838	Ulex europaeus	gorse	A. Barnes (6109)	01-Jan-1600?	Point (434294,5408698) +/- 1m.		Present	Yes	Not known (or uncertain)	
I166834	Ulex europaeus	gorse	A. Barnes (6109)	01-Jan-1600?	Point (434429,5408429) +/- 1m.		Present	Yes	Not known (or uncertain)	
I166827	Ulex europaeus	gorse	A. Barnes (6109)	01-Jan-1600?	Point (434473,5408215) +/- 1m.		Present	Yes	Not known (or uncertain)	
I166835	Ulex europaeus	gorse	A. Barnes (6109)	01-Jan-1600?	Point (434566,5408210) +/- 1m.		Present	Yes	Not known (or uncertain)	
I166824	Ulex europaeus	gorse	A. Barnes (6109)	01-Jan-1600?	Point (434572,5408603) +/- 1m.		Present	Yes	Not known (or uncertain)	
I166831	Ulex europaeus	gorse	A. Barnes (6109)	01-Jan-1600?	Point (434601,5408220) +/- 1m.		Present	Yes	Not known (or uncertain)	

Tas Management Act Weeds within 500 m

Id	Species	Common name	Observers	Date	Position (gda94)	Location	Obs state	Wma	Wons density	Data source
1226530	Ulex europaeus	gorse	- Unknown (21598)	08-Jan-1995	Line +/- 0m.		Present	Yes		
1163698	Ulex europaeus	gorse	- Unknown (21598)	14-Nov-2006	Point (430009.5549,5408074.3876) +/- -1m.		Present	Yes	11% to 50%	Weed mapping Kentish

Unverified Records

Note: Unverified record do not display on the map

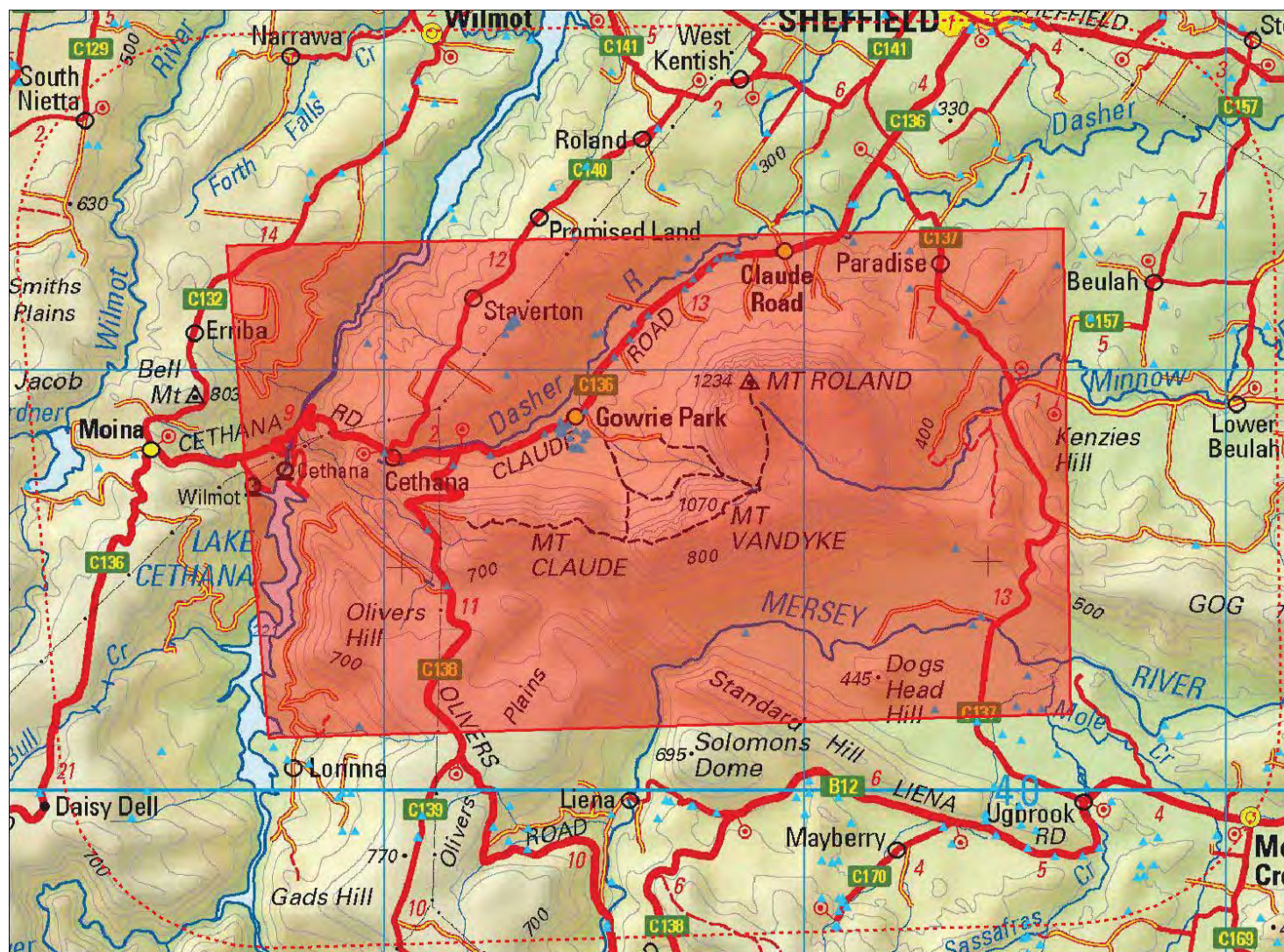
For more information about introduced weed species, please visit the following URL for contact details in your area.

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

Tas Management Act Weeds within 5000 m

X: 421077
Y: 5418561

X: 451536
Y: 5418561





X: 421077
Y: 5396062

X: 451536
Y: 5396062

Legend: Parcels



Legend: Weeds Point

-  Priority Weeds
-  Weed Management Act

Tas Management Act Weeds within 5000 m

Verified Records

Id	Species	Common name	Observers	Date	Position (gda94)	Location	Obs state	Wma	Wons density	Data source
1273311	Carduus pycnocephalus	slender thistle	K. Ziegler (23582)	13-Apr-2011	Point (443600,5405800) +/- 200m.	Union Bridge quarry	Present	Yes		
752857	Cytisus scoparius	english broom	Alexander McGregor Buchanan (1467)	29-Aug-1994?	Point (445312,5398683) +/- 589m.		Present	Yes		
1228811	Cytisus scoparius	english broom	- Unknown (21598)	01-Jan-1600?	Polygon +/- 0m.		Present	Yes	Absent	
1245137	Echium plantagineum	patersons curse	Phil Gerke (22864)	13-Dec-2010	Point (446991.4376,5412853.3514) +/- 10m.		Present	Yes		
911775	Erica lusitanica	spanish heath	Tim Rudman (2416)	24-Oct-2001	Point (432533,5408011) +/- 25m.		Present	Yes		
911794	Erica lusitanica	spanish heath	Tim Rudman (2416)	24-Oct-2001	Point (435852,5410770) +/- 25m.		Present	Yes		
912638	Erica lusitanica	spanish heath	Tim Rudman (2416)	24-Oct-2001	Point (436287,5411339) +/- 25m.		Present	Yes		
1227065	Erica lusitanica	spanish heath	- Unknown (21598)	08-Jan-1995	Line +/- 0m.		Present	Yes		
1228823	Erica lusitanica	spanish heath	- Unknown (21598)	01-Jan-1600?	Polygon +/- 0m.		Present	Yes	11% to 50%	
275792	Erica lusitanica	spanish heath	D.I. Morris (4111)	12-Aug-1986	Point (449912,5413483) +/- 100m.	Lower Beulah.	Present	Yes		
912641	Erica lusitanica	spanish heath	Tim Rudman (2416)	24-Oct-2001	Point (438294,5412702) +/- 25m.		Present	Yes		
1227175	Erica lusitanica	spanish heath	- Unknown (21598)	08-Jan-1995	Line +/- 0m.		Present	Yes		
912639	Erica lusitanica	spanish heath	Tim Rudman (2416)	24-Oct-2001	Point (437158,5411966) +/- 25m.		Present	Yes		
911795	Erica lusitanica	spanish heath	Tim Rudman (2416)	24-Oct-2001	Point (437736,5412450) +/- 25m.		Present	Yes		
752608	Erica lusitanica	spanish heath	Alexander McGregor Buchanan (1467)	29-Aug-1994?	Point (437912,5399516) +/- 554m.		Present	Yes		
912636	Erica lusitanica	spanish heath	Tim Rudman (2416)	24-Oct-2001	Point (434789,5409067) +/- 25m.		Present	Yes		
912637	Erica lusitanica	spanish heath	Tim Rudman (2416)	24-Oct-2001	Point (435482,5410349) +/- 25m.		Present	Yes		
911791	Erica lusitanica	spanish heath	Tim Rudman (2416)	24-Oct-2001	Point (433825,5408522) +/- 25m.		Present	Yes		
911792	Erica lusitanica	spanish heath	Tim Rudman (2416)	24-Oct-2001	Point (434382,5408736) +/- 25m.		Present	Yes		
911772	Erica lusitanica	spanish heath	Tim Rudman (2416)	24-Oct-2001	Point (431036,5406246) +/- 25m.		Present	Yes		
911773	Erica lusitanica	spanish heath	Tim Rudman (2416)	24-Oct-2001	Point (431497,5404915) +/- 25m.		Present	Yes		
912618	Erica lusitanica	spanish heath	Tim Rudman (2416)	24-Oct-2001	Point (431650,5407781) +/- 25m.		Present	Yes		
172376	Erica lusitanica	spanish heath	Katriona Lee Hopkins (2888)	29-Jul-1996?	Point (446912,5413483) +/- 100m.		Present	Yes		
1227166	Erica lusitanica	spanish heath	- Unknown (21598)	08-Jan-1995	Line +/- 0m.		Present	Yes		

Tas Management Act Weeds within 5000 m

Id	Species	Common name	Observers	Date	Position (gda94)	Location	Obs state	Wma	Wons density	Data source
761019	Genista monspessulana	canary broom	Alexander McGregor Buchanan (1467)	29-Aug-1994?	Point (445312,5398683) +/- 589m.		Present	Yes		
1228812	Genista monspessulana	canary broom	- Unknown (21598)	01-Jan-1600?	Polygon +/- 0m.		Present	Yes	11% to 50%	
1228816	Leycesteria formosa	elisha's tears or himalayan honeysuckle	- Unknown (21598)	01-Jan-1600?	Polygon +/- 0m.		Present	Yes	Absent	
866802	Onopordum acanthium	cotton thistle or scotch thistle	Antonius Moscal (2435)	28-Apr-1983?	Point (441112,5399283) +/- 600m.		Present	Yes		
1068531	Rubus anglocandicans	blackberry	Janet A. Smith (3085), Louise Mendel (4865)	12-May-2009	Point (449562,5400162) +/- 100m.		Present	Yes		
909447	Rubus fruticosus	blackberry	Anne Kitchener (3289)	Oct-2000	Point (428165,5414125) +/- 89m.		Present	Yes		
909451	Rubus fruticosus	blackberry	Anne Kitchener (3289)	Oct-2000	Point (428980,5414728) +/- 70m.		Present	Yes		
1245012	Rubus fruticosus	blackberry	James Shaddick (21976)	Feb-2011	Polygon +/- 0m.		Present	Yes	11% to 50%	C1011B01
1245011	Rubus fruticosus	blackberry	James Shaddick (21976)	Feb-2011	Polygon +/- 0m.		Present	Yes	11% to 50%	C1011B01
909449	Rubus fruticosus	blackberry	Andrew Drenen (3354)	Oct-2000	Point (423197,5415378) +/- 41m.		Present	Yes		
909448	Rubus fruticosus	blackberry	Andrew Drenen (3354)	Oct-2000	Point (422960,5415392) +/- 114m.		Present	Yes		
770170	Rubus fruticosus	blackberry	Alexander McGregor Buchanan (1467)	15-Jul-1992?	Point (424062,5408033) +/- 414m.		Present	Yes		
770160	Rubus fruticosus	blackberry	Alexander McGregor Buchanan (1467)	15-Jul-1992?	Point (423212,5407716) +/- 393m.		Present	Yes		
770110	Rubus fruticosus	blackberry	Alexander McGregor Buchanan (1467)	15-Jul-1992?	Point (422712,5406916) +/- 558m.		Present	Yes		
1226104	Rubus fruticosus	blackberry	- Unknown (21598)	08-Jan-1995	Line +/- 0m.		Present	Yes		
858756	Rubus fruticosus	blackberry	Antonius Moscal (2435)	28-Apr-1983?	Point (440112,5399983) +/- 100m.		Present	Yes		
137299	Rubus fruticosus	blackberry	Fred Duncan (7477)	15-Jul-1997?	Point (424712,5400983) +/- 100m.		Present	Yes		
958031	Rubus fruticosus	blackberry	Kerri Spicer (6930)	02-Aug-2007	Point (427375,5401075) +/- 250m.		Present	Yes		
866584	Rubus fruticosus	blackberry	Antonius Moscal (2435)	28-Apr-1983?	Point (435412,5397883) +/- 100m.		Present	Yes		
1226124	Rubus fruticosus	blackberry	- Unknown (21598)	08-Jan-1995	Line +/- 0m.		Present	Yes		
509359	Rubus fruticosus	blackberry	Jamie Kirkpatrick (1315)	Jun-1986	Point (433512,5417883) +/- 100m.		Present	Yes		
1245023	Rubus fruticosus	blackberry	Belinda Colson (7283)	14-Jul-2011	Polygon +/- 0m.	Riparian zone	Present	Yes	11% to 50%	C1112B01
47482	Rubus fruticosus	blackberry	Fred Duncan (7477)	18-Dec-1980?	Point (445312,5415083) +/- 200m.		Present	Yes		
47505	Rubus fruticosus	blackberry	Fred Duncan (7477)	18-Dec-1980?	Point (444912,5415083) +/- 200m.		Present	Yes		
50220	Rubus fruticosus	blackberry	Fred Duncan (7477)	18-Dec-1980?	Point (445612,5414683) +/- 200m.		Present	Yes		

Tas Management Act Weeds within 5000 m

Id	Species	Common name	Observers	Date	Position (gda94)	Location	Obs state	Wma	Wons density	Data source
1226293	Rubus fruticosus	blackberry	- Unknown (21598)	08-Jan-1995	Line +/- 0m.		Present	Yes		
370637	Rubus fruticosus	blackberry	Allison Woolley (3222)	1998	Point (443112,5416183) +/- 100m.		Present	Yes		
1228791	Rubus fruticosus	blackberry	- Unknown (21598)	01-Jan-1600?	Polygon +/- 0m.		Present	Yes	11% to 50%	
1228790	Rubus fruticosus	blackberry	- Unknown (21598)	01-Jan-1600?	Polygon +/- 0m.		Present	Yes	Less than 1%	
908732	Rubus fruticosus	blackberry	Andrew Drenen (3354)	Oct-2000	Point (430011,5415246) +/- 139m.		Present	Yes		
192189	Rubus fruticosus	blackberry	Katriona Lee Hopkins (2888)	01-Aug-1996?	Point (429612,5410683) +/- 10000m.		Present	Yes		
172692	Rubus fruticosus	blackberry	Katriona Lee Hopkins (2888)	29-Jul-1996?	Point (446912,5413483) +/- 100m.		Present	Yes		
172345	Rubus fruticosus	blackberry	Katriona Lee Hopkins (2888)	30-Jul-1996?	Point (446012,5412533) +/- 100m.		Present	Yes		
1226304	Rubus fruticosus	blackberry	- Unknown (21598)	08-Jan-1995	Line +/- 0m.		Present	Yes		
1228757	Rubus fruticosus	blackberry	- Unknown (21598)	01-Jan-1600?	Polygon +/- 0m.		Present	Yes	Less than 1%	
857710	Rubus fruticosus	blackberry	Antonius Moscal (2435)	28-Apr-1983?	Point (444212,5404183) +/- 800m.		Present	Yes		
866058	Rubus fruticosus	blackberry	Antonius Moscal (2435)	28-Apr-1983?	Point (444012,5403983) +/- 1200m.		Present	Yes		
866664	Rubus fruticosus	blackberry	Antonius Moscal (2435)	28-Apr-1983?	Point (440112,5400283) +/- 300m.		Present	Yes		
858689	Rubus fruticosus	blackberry	Antonius Moscal (2435)	28-Apr-1983?	Point (439812,5399883) +/- 400m.		Present	Yes		
1226339	Rubus fruticosus	blackberry	- Unknown (21598)	08-Jan-1995	Line +/- 0m.		Present	Yes		
858893	Rubus fruticosus	blackberry	Antonius Moscal (2435)	28-Apr-1983?	Point (440812,5399883) +/- 600m.		Present	Yes		
1226191	Rubus fruticosus	blackberry	- Unknown (21598)	08-Jan-1995	Line +/- 0m.		Present	Yes		
752748	Rubus fruticosus	blackberry	Alexander McGregor Buchanan (1467)	29-Aug-1994?	Point (449812,5398983) +/- 50m.		Present	Yes		
760957	Rubus fruticosus	blackberry	Alexander McGregor Buchanan (1467)	29-Aug-1994?	Point (447012,5398683) +/- 50m.		Present	Yes		
1226344	Rubus fruticosus	blackberry	- Unknown (21598)	08-Jan-1995	Line +/- 0m.		Present	Yes		
906152	Rubus fruticosus	blackberry	Stephen Harris (2289)	14-Aug-1984?	Point (444512,5400137) +/- 100m.		Present	Yes		
1226356	Rubus fruticosus	blackberry	- Unknown (21598)	08-Jan-1995	Line +/- 0m.		Present	Yes		
857990	Rubus fruticosus	blackberry	Antonius Moscal (2435)	28-Apr-1983?	Point (440812,5397483) +/- 300m.		Present	Yes		
752524	Rubus fruticosus	blackberry	Alexander McGregor Buchanan (1467)	29-Aug-1994?	Point (440662,5398333) +/- 208m.		Present	Yes		
866812	Rubus fruticosus	blackberry	Antonius Moscal (2435)	28-Apr-1983?	Point (440812,5398383) +/- 600m.		Present	Yes		
913902	Rubus fruticosus	blackberry	David Ziegeler (7381)	Apr-1989	Point (440712,5396783) +/- 500m.		Present	Yes		

Tas Management Act Weeds within 5000 m

Id	Species	Common name	Observers	Date	Position (gda94)	Location	Obs state	Wma	Wons density	Data source
858010	Rubus fruticosus	blackberry	Antonius Moscal (2435)	28-Apr-1983?	Point (440812,5396783) +/- 100m.		Present	Yes		
915092	Rubus fruticosus	blackberry	Dick Dwyer (3110)	Mar-1999	Point (440762,5396833) +/- 500m.		Present	Yes		
857991	Rubus fruticosus	blackberry	Antonius Moscal (2435)	28-Apr-1983?	Point (440412,5397483) +/- 500m.		Present	Yes		
760674	Rubus fruticosus	blackberry	Alexander McGregor Buchanan (1467)	29-Aug-1994?	Point (440412,5398383) +/- 50m.		Present	Yes		
866673	Rubus fruticosus	blackberry	Antonius Moscal (2435)	28-Apr-1983?	Point (440012,5399483) +/- 500m.		Present	Yes		
760793	Rubus fruticosus	blackberry	Alexander McGregor Buchanan (1467)	29-Aug-1994?	Point (437912,5399516) +/- 554m.		Present	Yes		
858169	Rubus fruticosus	blackberry	Antonius Moscal (2435)	28-Apr-1983?	Point (436812,5399783) +/- 100m.		Present	Yes		
760861	Rubus fruticosus	blackberry	Alexander McGregor Buchanan (1467)	29-Aug-1994?	Point (436712,5399816) +/- 554m.		Present	Yes		
760840	Rubus fruticosus	blackberry	Alexander McGregor Buchanan (1467)	29-Aug-1994?	Point (437362,5399683) +/- 230m.		Present	Yes		
877397	Rubus fruticosus	blackberry	- Unknown (21598)	12-Sep-1994?	Point (437312,5399683) +/- 300m.		Present	Yes		
858052	Rubus fruticosus	blackberry	Antonius Moscal (2435)	28-Apr-1983?	Point (435412,5399483) +/- 4400m.		Present	Yes		
858666	Rubus fruticosus	blackberry	Antonius Moscal (2435)	28-Apr-1983?	Point (435312,5396783) +/- 100m.		Present	Yes		
500388	Rubus fruticosus	blackberry	Jamie Kirkpatrick (1315)	Jun-1986	Point (435312,5396883) +/- 100m.		Present	Yes		
1226184	Rubus fruticosus	blackberry	- Unknown (21598)	08-Jan-1995	Line +/- 0m.		Present	Yes		
858301	Rubus fruticosus	blackberry	Antonius Moscal (2435)	28-Apr-1983?	Point (444312,5399483) +/- 500m.		Present	Yes		
192411	Rubus fruticosus	blackberry	Karen Ziegler (3104)	13-Sep-1996?	Point (444312,5399333) +/- 100m.		Present	Yes		
761088	Rubus fruticosus	blackberry	Alexander McGregor Buchanan (1467)	29-Aug-1994?	Point (444562,5398983) +/- 319m.		Present	Yes		
761101	Rubus fruticosus	blackberry	Alexander McGregor Buchanan (1467)	29-Aug-1994?	Point (443312,5399183) +/- 50m.		Present	Yes		
866803	Rubus fruticosus	blackberry	Antonius Moscal (2435)	28-Apr-1983?	Point (441112,5399283) +/- 600m.		Present	Yes		
913162	Rubus fruticosus	blackberry	David Ziegeler (7381)	Apr-1989	Point (440912,5397483) +/- 500m.		Present	Yes		
866199	Rubus fruticosus	blackberry	Antonius Moscal (2435)	28-Apr-1983?	Point (441012,5397283) +/- 200m.		Present	Yes		
858962	Rubus fruticosus	blackberry	Antonius Moscal (2435)	28-Apr-1983?	Point (445312,5396883) +/- 700m.		Present	Yes		
752774	Rubus fruticosus	blackberry	Alexander McGregor Buchanan (1467)	29-Aug-1994?	Point (448412,5398933) +/- 162m.		Present	Yes		

Tas Management Act Weeds within 5000 m

Id	Species	Common name	Observers	Date	Position (gda94)	Location	Obs state	Wma	Wons density	Data source
760978	Rubus fruticosus	blackberry	Alexander McGregor Buchanan (1467)	29-Aug-1994?	Point (445962,5398483) +/- 200m.		Present	Yes		
752880	Rubus fruticosus	blackberry	Alexander McGregor Buchanan (1467)	29-Aug-1994?	Point (445312,5398683) +/- 589m.		Present	Yes		
1245024	Rubus fruticosus	blackberry	Belinda Colson (7283)	25-Jul-2011	Polygon +/- 0m.		Present	Yes	11% to 50%	C1112B01
1245026	Rubus fruticosus	blackberry	Alison Dugand (21503)	10-Nov-2011	Polygon +/- 0m.	Riparian area	Present	Yes	1% to 10%	C1112B01
1245027	Rubus fruticosus	blackberry	Alison Dugand (21503)	10-Nov-2011	Polygon +/- 0m.	Riparian area	Present	Yes	1% to 10%	C1112B01
908747	Rubus fruticosus	blackberry	Andrew Drenen (3354)	Oct-2000	Point (430818,5416915) +/- 69m.		Present	Yes		
1245014	Rubus fruticosus	blackberry	James Shaddick (21976)	Feb-2011	Polygon +/- 0m.		Present	Yes	11% to 50%	C1011B01
1245015	Rubus fruticosus	blackberry	James Shaddick (21976)	Feb-2011	Polygon +/- 0m.		Present	Yes	11% to 50%	C1011B01
1245013	Rubus fruticosus	blackberry	James Shaddick (21976)	Feb-2011	Polygon +/- 0m.		Present	Yes	11% to 50%	C1011B01
752921	Salix Xfragilis var. fragilis	crack willow	Alexander McGregor Buchanan (1467)	29-Aug-1994?	Point (443312,5399183) +/- 50m.		Present	Yes		
752749	Salix Xfragilis var. fragilis	crack willow	Alexander McGregor Buchanan (1467)	29-Aug-1994?	Point (449812,5398983) +/- 50m.		Present	Yes		
907819	Senecio jacobaea	ragwort	John Ireson (3188)	03-Mar-1994	Point (432912,5417983) +/- 100m.		Present	Yes		
509360	Senecio jacobaea	ragwort	Jamie Kirkpatrick (1315)	Jun-1986	Point (433512,5417883) +/- 100m.		Present	Yes		
908289	Senecio jacobaea	ragwort	John Ireson (3188)	16-Jan-1997	Point (435412,5417133) +/- 100m.		Present	Yes		
909147	Senecio jacobaea	ragwort	John Ireson (3188)	02-Feb-1999	Point (439172,5416593) +/- 100m.		Present	Yes		
908828	Senecio jacobaea	ragwort	John Ireson (3188)	07-Jan-1997	Point (434812,5414883) +/- 100m.		Present	Yes		
908881	Senecio jacobaea	ragwort	John Ireson (3188)	16-Jan-1997	Point (437912,5416133) +/- 100m.		Present	Yes		
907676	Senecio jacobaea	ragwort	John Ireson (3188)	05-Mar-1993	Point (438812,5414883) +/- 100m.		Present	Yes		
908441	Senecio jacobaea	ragwort	John Ireson (3188)	10-Feb-1994	Point (439112,5415683) +/- 100m.		Present	Yes		
172443	Senecio jacobaea	ragwort	Katriona Lee Hopkins (2888)	29-Jul-1996?	Point (446912,5414033) +/- 100m.		Present	Yes		
908288	Senecio jacobaea	ragwort	John Ireson (3188)	16-Jan-1997	Point (444562,5415433) +/- 100m.		Present	Yes		
909047	Senecio jacobaea	ragwort	John Ireson (3188)	21-Jan-1998	Point (444462,5418083) +/- 100m.		Present	Yes		
908478	Senecio jacobaea	ragwort	John Ireson (3188)	02-Feb-1999	Point (444172,5414463) +/- 100m.		Present	Yes		
369845	Senecio jacobaea	ragwort	Allison Woolley (3222)	1998	Point (443112,5416183) +/- 100m.		Present	Yes		
907699	Senecio jacobaea	ragwort	John Ireson (3188)	17-Mar-1993	Point (443712,5414683) +/- 100m.		Present	Yes		

Tas Management Act Weeds within 5000 m

Id	Species	Common name	Observers	Date	Position (gda94)	Location	Obs state	Wma	Wons density	Data source
907875	Senecio jacobaea	ragwort	John Ireson (3188)	12-Jan-1995	Point (441112,5413983) +/- 100m.		Present	Yes		
908021	Senecio jacobaea	ragwort	John Ireson (3188)	04-Jan-1996	Point (441212,5413983) +/- 100m.		Present	Yes		
908876	Senecio jacobaea	ragwort	John Ireson (3188)	31-Mar-1988	Point (442012,5414683) +/- 100m.		Present	Yes		
908854	Senecio jacobaea	ragwort	John Ireson (3188)	09-Jan-1997	Point (440512,5415183) +/- 100m.		Present	Yes		
908359	Senecio jacobaea	ragwort	John Ireson (3188)	17-Feb-1993	Point (436512,5415783) +/- 100m.		Present	Yes		
908321	Senecio jacobaea	ragwort	John Ireson (3188)	28-Feb-1997	Point (435012,5410883) +/- 100m.		Present	Yes		
908972	Senecio jacobaea	ragwort	John Ireson (3188)	28-Feb-1997	Point (435162,5410933) +/- 100m.		Present	Yes		
908210	Senecio jacobaea	ragwort	John Ireson (3188)	07-Jan-1997	Point (434512,5413183) +/- 100m.		Present	Yes		
908853	Senecio jacobaea	ragwort	John Ireson (3188)	09-Jan-1997	Point (434012,5414383) +/- 100m.		Present	Yes		
908286	Senecio jacobaea	ragwort	John Ireson (3188)	16-Jan-1997	Point (436612,5414383) +/- 100m.		Present	Yes		
908550	Senecio jacobaea	ragwort	John Ireson (3188)	13-Jan-1995	Point (430512,5416283) +/- 100m.		Present	Yes		
908686	Senecio jacobaea	ragwort	John Ireson (3188)	17-Jan-1996	Point (431212,5416383) +/- 100m.		Present	Yes		
907675	Senecio jacobaea	ragwort	John Ireson (3188)	05-Mar-1993	Point (446612,5412783) +/- 100m.		Present	Yes		
908236	Senecio jacobaea	ragwort	John Ireson (3188)	09-Jan-1997	Point (451012,5411083) +/- 100m.		Present	Yes		
907643	Senecio jacobaea	ragwort	John Ireson (3188)	02-Apr-1992	Point (450212,5410983) +/- 100m.		Present	Yes		
908997	Senecio jacobaea	ragwort	John Ireson (3188)	06-Jan-1998	Point (448562,5411583) +/- 100m.		Present	Yes		
908144	Senecio jacobaea	ragwort	John Ireson (3188)	22-Feb-1996	Point (448312,5410183) +/- 100m.		Present	Yes		
866033	Senecio jacobaea	ragwort	Antonius Moscal (2435)	28-Apr-1983?	Point (449312,5405883) +/- 5500m.		Present	Yes		
253688	Senecio jacobaea	ragwort	A.M. Buchanan (3758)	10-Jan-2000	Point (438412,5412883) +/- 100m.	2km west of Claude Road	Present	Yes		
908240	Senecio jacobaea	ragwort	John Ireson (3188)	09-Jan-1997	Point (444712,5411683) +/- 100m.		Present	Yes		
907877	Senecio jacobaea	ragwort	John Ireson (3188)	13-Jan-1995	Point (446812,5411283) +/- 100m.		Present	Yes		
908653	Senecio jacobaea	ragwort	John Ireson (3188)	04-Jan-1996	Point (437912,5412683) +/- 100m.		Present	Yes		
908829	Senecio jacobaea	ragwort	John Ireson (3188)	07-Jan-1997	Point (441162,5413083) +/- 100m.		Present	Yes		
907880	Senecio jacobaea	ragwort	John Ireson (3188)	18-Jan-1995	Point (442512,5411983) +/- 100m.		Present	Yes		
908143	Senecio jacobaea	ragwort	John Ireson (3188)	22-Feb-1996	Point (442512,5412883) +/- 100m.		Present	Yes		

Tas Management Act Weeds within 5000 m

Id	Species	Common name	Observers	Date	Position (gda94)	Location	Obs state	Wma	Wons density	Data source
907790	Senecio jacobaea	ragwort	John Ireson (3188)	21-Feb-1994	Point (443612,5411083) +/- 100m.		Present	Yes		
908830	Senecio jacobaea	ragwort	John Ireson (3188)	07-Jan-1997	Point (443812,5410883) +/- 100m.		Present	Yes		
908856	Senecio jacobaea	ragwort	John Ireson (3188)	31-Mar-1988	Point (443912,5411383) +/- 100m.		Present	Yes		
1273333	Senecio jacobaea	ragwort	K. Ziegler (23582)	13-Apr-2011	Point (443600,5405800) +/- 200m.	Union Bridge quarry	Present	Yes		
905332	Senecio jacobaea	ragwort	Stephen Harris (2289)	14-Aug-1984?	Point (443107,5401976) +/- 100m.		Present	Yes		
908428	Senecio jacobaea	ragwort	John Ireson (3188)	30-Dec-1998	Point (445042,5402053) +/- 100m.		Present	Yes		
866503	Senecio jacobaea	ragwort	Antonius Moscal (2435)	28-Apr-1983?	Point (444112,5401683) +/- 700m.		Present	Yes		
908363	Senecio jacobaea	ragwort	John Ireson (3188)	11-Mar-1993	Point (451012,5400583) +/- 100m.		Present	Yes		
908062	Senecio jacobaea	ragwort	John Ireson (3188)	31-Jan-1996	Point (447312,5399783) +/- 100m.		Present	Yes		
908424	Senecio jacobaea	ragwort	John Ireson (3188)	29-Dec-1998	Point (446012,5400913) +/- 100m.		Present	Yes		
908456	Senecio jacobaea	ragwort	John Ireson (3188)	11-Jan-1999	Point (448492,5401283) +/- 100m.		Present	Yes		
908458	Senecio jacobaea	ragwort	John Ireson (3188)	11-Jan-1999	Point (448922,5401353) +/- 100m.		Present	Yes		
908457	Senecio jacobaea	ragwort	John Ireson (3188)	11-Jan-1999	Point (448562,5401603) +/- 100m.		Present	Yes		
908624	Senecio jacobaea	ragwort	John Ireson (3188)	08-Feb-1995	Point (445312,5402783) +/- 100m.		Present	Yes		
908430	Senecio jacobaea	ragwort	John Ireson (3188)	30-Dec-1998	Point (445362,5401903) +/- 100m.		Present	Yes		
908431	Senecio jacobaea	ragwort	John Ireson (3188)	30-Dec-1998	Point (445642,5401993) +/- 100m.		Present	Yes		
193004	Senecio jacobaea	ragwort	Karen Ziegler (3104)	12-Sep-1996?	Point (445112,5399683) +/- 10000m.		Present	Yes		
909094	Senecio jacobaea	ragwort	John Ireson (3188)	30-Dec-1998	Point (445162,5401243) +/- 100m.		Present	Yes		
908429	Senecio jacobaea	ragwort	John Ireson (3188)	30-Dec-1998	Point (444712,5401383) +/- 100m.		Present	Yes		
192110	Senecio jacobaea	ragwort	Katriona Lee Hopkins (2888)	13-Sep-1996?	Point (445162,5399233) +/- 100m.		Present	Yes		
858302	Senecio jacobaea	ragwort	Antonius Moscal (2435)	28-Apr-1983?	Point (444312,5399483) +/- 500m.		Present	Yes		
192122	Senecio jacobaea	ragwort	Katriona Lee Hopkins (2888)	13-Sep-1996?	Point (445512,5399103) +/- 100m.		Present	Yes		
913909	Senecio jacobaea	ragwort	David Ziegeler (7381)	Apr-1989	Point (440812,5397183) +/- 500m.		Present	Yes		
913107	Senecio jacobaea	ragwort	David Ziegeler (7381)	Apr-1989	Point (440712,5396783) +/- 500m.		Present	Yes		
858115	Senecio jacobaea	ragwort	Antonius Moscal (2435)	28-Apr-1983?	Point (436512,5399383) +/- 300m.		Present	Yes		

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Id	Species	Common name	Observers	Date	Position (gda94)	Location	Obs state	Wma	Wons density	Data source
192428	Senecio jacobaea	ragwort	Karen Ziegler (3104)	13-Sep-1996?	Point (444312,5399333) +/- 100m.		Present	Yes		
761102	Senecio jacobaea	ragwort	Alexander McGregor Buchanan (1467)	29-Aug-1994?	Point (443312,5399183) +/- 50m.		Present	Yes		
908364	Senecio jacobaea	ragwort	John Ireson (3188)	11-Mar-1993	Point (443512,5398783) +/- 100m.		Present	Yes		
752913	Senecio jacobaea	ragwort	Alexander McGregor Buchanan (1467)	29-Aug-1994?	Point (444562,5398983) +/- 319m.		Present	Yes		
913154	Senecio jacobaea	ragwort	David Ziegeler (7381)	Apr-1989	Point (440912,5397383) +/- 500m.		Present	Yes		
913941	Senecio jacobaea	ragwort	David Ziegeler (7381)	Apr-1989	Point (440912,5397483) +/- 500m.		Present	Yes		
866200	Senecio jacobaea	ragwort	Antonius Moscal (2435)	28-Apr-1983?	Point (441012,5397283) +/- 200m.		Present	Yes		
760903	Senecio jacobaea	ragwort	Alexander McGregor Buchanan (1467)	29-Aug-1994?	Point (448412,5398933) +/- 162m.		Present	Yes		
908079	Senecio jacobaea	ragwort	John Ireson (3188)	31-Jan-1996	Point (447712,5397183) +/- 100m.		Present	Yes		
908391	Senecio jacobaea	ragwort	John Ireson (3188)	17-Jan-1994	Point (447912,5397983) +/- 100m.		Present	Yes		
908821	Senecio jacobaea	ragwort	John Ireson (3188)	06-Jan-1997	Point (448082,5398023) +/- 100m.		Present	Yes		
908201	Senecio jacobaea	ragwort	John Ireson (3188)	06-Jan-1997	Point (448002,5398263) +/- 100m.		Present	Yes		
908080	Senecio jacobaea	ragwort	John Ireson (3188)	31-Jan-1996	Point (448312,5398283) +/- 100m.		Present	Yes		
760917	Senecio jacobaea	ragwort	Alexander McGregor Buchanan (1467)	29-Aug-1994?	Point (448062,5398833) +/- 208m.		Present	Yes		
908942	Senecio jacobaea	ragwort	John Ireson (3188)	27-Feb-1997	Point (446622,5398493) +/- 100m.		Present	Yes		
761030	Senecio jacobaea	ragwort	Alexander McGregor Buchanan (1467)	29-Aug-1994?	Point (445312,5398683) +/- 589m.		Present	Yes		
908023	Senecio jacobaea	ragwort	John Ireson (3188)	04-Jan-1996	Point (426412,5417583) +/- 100m.		Present	Yes		
908024	Senecio jacobaea	ragwort	John Ireson (3188)	04-Jan-1996	Point (428312,5416583) +/- 100m.		Present	Yes		
909048	Senecio jacobaea	ragwort	John Ireson (3188)	21-Jan-1998	Point (428262,5414733) +/- 100m.		Present	Yes		
908551	Senecio jacobaea	ragwort	John Ireson (3188)	18-Jan-1995	Point (428012,5416183) +/- 100m.		Present	Yes		
779777	Senecio jacobaea	ragwort	Alexander McGregor Buchanan (1467)	15-Jul-1992?	Point (422712,5406916) +/- 558m.		Present	Yes		
908713	Senecio jacobaea	ragwort	John Ireson (3188)	01-Feb-1996	Point (429412,5401583) +/- 100m.		Present	Yes		
908081	Senecio jacobaea	ragwort	John Ireson (3188)	01-Feb-1996	Point (428212,5400683) +/- 100m.		Present	Yes		

Tas Management Act Weeds within 5000 m

Id	Species	Common name	Observers	Date	Position (gda94)	Location	Obs state	Wma	Wons density	Data source
907878	Senecio jacobaea	ragwort	John Ireson (3188)	18-Jan-1995	Point (428912,5399883) +/- 100m.		Present	Yes		
908715	Senecio jacobaea	ragwort	John Ireson (3188)	01-Feb-1996	Point (429012,5399983) +/- 100m.		Present	Yes		
907879	Senecio jacobaea	ragwort	John Ireson (3188)	18-Jan-1995	Point (429012,5399083) +/- 100m.		Present	Yes		
908687	Senecio jacobaea	ragwort	John Ireson (3188)	17-Jan-1996	Point (429212,5399983) +/- 100m.		Present	Yes		
908714	Senecio jacobaea	ragwort	John Ireson (3188)	01-Feb-1996	Point (429312,5399083) +/- 100m.		Present	Yes		
908484	Senecio jacobaea	ragwort	John Ireson (3188)	26-Feb-1991	Point (427712,5400783) +/- 100m.		Present	Yes		
908375	Senecio jacobaea	ragwort	John Ireson (3188)	07-Jan-1998	Point (432602,5399183) +/- 100m.		Present	Yes		
908374	Senecio jacobaea	ragwort	John Ireson (3188)	07-Jan-1998	Point (432972,5398843) +/- 100m.		Present	Yes		
909031	Senecio jacobaea	ragwort	John Ireson (3188)	07-Jan-1998	Point (432992,5399683) +/- 100m.		Present	Yes		
908376	Senecio jacobaea	ragwort	John Ireson (3188)	07-Jan-1998	Point (433412,5398653) +/- 100m.		Present	Yes		
908373	Senecio jacobaea	ragwort	John Ireson (3188)	07-Jan-1998	Point (433432,5399153) +/- 100m.		Present	Yes		
1166836	Ulex europaeus	gorse	A. Barnes (6109)	01-Jan-1600?	Point (434229,5408547) +/- 1m.		Present	Yes	Not known (or uncertain)	
1166843	Ulex europaeus	gorse	A. Barnes (6109)	01-Jan-1600?	Point (434250,5408721) +/- 1m.		Present	Yes	Not known (or uncertain)	
1166837	Ulex europaeus	gorse	A. Barnes (6109)	01-Jan-1600?	Point (434260,5408600) +/- 1m.		Present	Yes	Not known (or uncertain)	
1166838	Ulex europaeus	gorse	A. Barnes (6109)	01-Jan-1600?	Point (434294,5408698) +/- 1m.		Present	Yes	Not known (or uncertain)	
1166834	Ulex europaeus	gorse	A. Barnes (6109)	01-Jan-1600?	Point (434429,5408429) +/- 1m.		Present	Yes	Not known (or uncertain)	
1166827	Ulex europaeus	gorse	A. Barnes (6109)	01-Jan-1600?	Point (434473,5408215) +/- 1m.		Present	Yes	Not known (or uncertain)	
1166835	Ulex europaeus	gorse	A. Barnes (6109)	01-Jan-1600?	Point (434566,5408210) +/- 1m.		Present	Yes	Not known (or uncertain)	
1166824	Ulex europaeus	gorse	A. Barnes (6109)	01-Jan-1600?	Point (434572,5408603) +/- 1m.		Present	Yes	Not known (or uncertain)	
1166831	Ulex europaeus	gorse	A. Barnes (6109)	01-Jan-1600?	Point (434601,5408220) +/- 1m.		Present	Yes	Not known (or uncertain)	
1226530	Ulex europaeus	gorse	- Unknown (21598)	08-Jan-1995	Line +/- 0m.		Present	Yes		
1163698	Ulex europaeus	gorse	- Unknown (21598)	14-Nov-2006	Point (430009.5549,5408074.3876) +/- 1m.		Present	Yes	11% to 50%	Weed mapping Kentish
1270502	Ulex europaeus	gorse	James Allan Dick (21975)	17-May-2011	Point (424370,5400034) +/- 10m.		Present	Yes		Gunns Burnie
1270501	Ulex europaeus	gorse	James Allan Dick (21975)	17-May-2011	Point (424002,5399397) +/- 10m.		Present	Yes		Gunns Burnie
1166865	Ulex europaeus	gorse	- Unknown (21598)	01-Jan-1600?	Point (430808,5398960) +/- 1m.		Present	Yes	1% to 10%	DPIPWE

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Id	Species	Common name	Observers	Date	Position (gda94)	Location	Obs state	Wma	Wons density	Data source
I166866	Ulex europaeus	gorse	- Unknown (21598)	01-Jan-1600?	Point (430817,5398928) +/- 1m.		Present	Yes	Not known (or uncertain)	DPIPWE
I166864	Ulex europaeus	gorse	- Unknown (21598)	01-Jan-1600?	Point (430907,5399455) +/- 1m.		Present	Yes	1% to 10%	DPIPWE
I245140	Ulex europaeus	gorse	Phil Gerke (22864)	07-Sep-2010	Point (447995.3287,5413323.2403) +/- 10m.		Present	Yes		
I245141	Ulex europaeus	gorse	Phil Gerke (22864)	2011	Point (448043.329,5414072.9992) +/- 10m.		Present	Yes		
I245127	Ulex europaeus	gorse	Phil Gerke (22864)	20-Aug-2010	Point (445244.587,5417352.2619) +/- 10m.		Present	Yes		
I245126	Ulex europaeus	gorse	Phil Gerke (22864)	Aug-2010	Point (445451.6608,5418226.5981) +/- 10m.		Present	Yes		
I245125	Ulex europaeus	gorse	Phil Gerke (22864)	Aug-2010	Point (445111.8278,5418322.72) +/- 10m.		Present	Yes		
I245123	Ulex europaeus	gorse	Phil Gerke (22864)	06-Sep-2010	Point (443947.37,5418125.6805) +/- 10m.		Present	Yes		
I245122	Ulex europaeus	gorse	Phil Gerke (22864)	15-Sep-2010	Point (443974.5959,5418209.1595) +/- 10m.		Present	Yes		
I245756	Ulex europaeus	gorse	Phil Gerke (22864)	26-Oct-2011	Point (437233.483,5412713.8394) +/- 0m.		Present	Yes		
I163699	Ulex europaeus	gorse	- Unknown (21598)	21-Jan-2007	Point (435943.5813,5411137.5094) +/- 1m.		Present	Yes	1% to 10%	Weed mapping Kentish
I163691	Ulex europaeus	gorse	- Unknown (21598)	28-Sep-2008	Point (436995.5773,5412345.524) +/- 1m.		Present	Yes	Not known (or uncertain)	Weed mapping Kentish
I163689	Ulex europaeus	gorse	- Unknown (21598)	28-Sep-2008	Point (432921.5612,5409919.4557) +/- 1m.		Present	Yes	11% to 50%	Weed mapping Kentish
I166830	Ulex europaeus	gorse	A. Barnes (6109)	01-Jan-1600?	Point (434526,5408164) +/- 1m.		Present	Yes	Not known (or uncertain)	
I245143	Ulex europaeus	gorse	Phil Gerke (22864)	09-Nov-2010	Point (431658.754,5413631.4736) +/- 10m.		Present	Yes		
I163697	Ulex europaeus	gorse	- Unknown (21598)	28-Nov-2008	Point (431580.5051,5413878.4812) +/- 1m.		Present	Yes	1% to 10%	Weed mapping Kentish
I245144	Ulex europaeus	gorse	Phil Gerke (22864)	06-Sep-2010	Point (433167.188,5411162.8374) +/- 10m.		Present	Yes		
I245142	Ulex europaeus	gorse	Phil Gerke (22864)	2011	Point (448743.8179,5414148.9269) +/- 10m.		Present	Yes		
I245138	Ulex europaeus	gorse	Phil Gerke (22864)	13-Dec-2010	Point (446991.415,5412856.4352) +/- 10m.		Present	Yes		
I245139	Ulex europaeus	gorse	Phil Gerke (22864)	2011	Point (447002.8608,5412878.1073) +/- 10m.		Present	Yes		
I163692	Ulex europaeus	gorse	- Unknown (21598)	28-Sep-2008	Point (438174.5923,5412693.5082) +/- 1m.		Present	Yes	11% to 50%	Weed mapping Kentish
I245145	Ulex europaeus	gorse	Phil Gerke (22864)	23-Jun-2010	Point (438094.0732,5412724.0779) +/- 10m.		Present	Yes		
I163688	Ulex europaeus	gorse	- Unknown (21598)	28-Sep-2008	Point (437352.5841,5412206.5153) +/- 1m.		Present	Yes	1% to 10%	Weed mapping Kentish
I228626	Ulex europaeus	gorse	Joanne Lynch (22305)	09-Nov-2009	Polygon +/- 0m.		Present	Yes	Greater than 50%	
I228627	Ulex europaeus	gorse	Joanne Lynch (22305)	09-Nov-2009	Polygon +/- 0m.		Present	Yes	Less than 1%	

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Id	Species	Common name	Observers	Date	Position (gda94)	Location	Obs state	Wma	Wons density	Data source
1228628	Ulex europaeus	gorse	Joanne Lynch (22305)	09-Nov-2009	Polygon +/- 0m.		Present	Yes	1% to 10%	
1228629	Ulex europaeus	gorse	Joanne Lynch (22305)	09-Nov-2009	Polygon +/- 0m.		Present	Yes	Less than 1%	
866042	Ulex europaeus	gorse	Antonius Moscal (2435)	28-Apr-1983?	Point (444212,5404183) +/- 800m.		Present	Yes		
1226593	Ulex europaeus	gorse	- Unknown (21598)	08-Jan-1995	Line +/- 0m.		Present	Yes		
1226746	Ulex europaeus	gorse	- Unknown (21598)	08-Jan-1995	Line +/- 0m.		Present	Yes		
192435	Ulex europaeus	gorse	Karen Ziegler (3104)	12-Sep-1996?	Point (445112,5399683) +/- 1000m.		Present	Yes		
857992	Ulex europaeus	gorse	Antonius Moscal (2435)	28-Apr-1983?	Point (440412,5397483) +/- 500m.		Present	Yes		
760894	Ulex europaeus	gorse	Alexander McGregor Buchanan (1467)	29-Aug-1994?	Point (436712,5399816) +/- 554m.		Present	Yes		
866386	Ulex europaeus	gorse	Antonius Moscal (2435)	28-Apr-1983?	Point (444312,5399483) +/- 500m.		Present	Yes		
761091	Ulex europaeus	gorse	Alexander McGregor Buchanan (1467)	29-Aug-1994?	Point (444562,5398983) +/- 319m.		Present	Yes		
761034	Ulex europaeus	gorse	Alexander McGregor Buchanan (1467)	29-Aug-1994?	Point (445312,5398683) +/- 589m.		Present	Yes		
1270488	Ulex europaeus	gorse	James Allan Dick (21975)	16-May-2011	Point (429992,5410387) +/- 10m.		Present	Yes		Gunns Burnie
1270489	Ulex europaeus	gorse	James Allan Dick (21975)	16-May-2011	Point (432883,5410891) +/- 10m.		Present	Yes		Gunns Burnie
1270497	Ulex europaeus	gorse	James Allan Dick (21975)	16-May-2011	Point (432952,5411079) +/- 10m.		Present	Yes		Gunns Burnie
1270495	Ulex europaeus	gorse	James Allan Dick (21975)	16-May-2011	Point (433000,5411156) +/- 10m.		Present	Yes		Gunns Burnie
1270496	Ulex europaeus	gorse	James Allan Dick (21975)	16-May-2011	Point (433000,5411106) +/- 10m.		Present	Yes		Gunns Burnie
1270490	Ulex europaeus	gorse	James Allan Dick (21975)	16-May-2011	Point (433015,5411055) +/- 10m.		Present	Yes		Gunns Burnie
1270493	Ulex europaeus	gorse	James Allan Dick (21975)	16-May-2011	Point (433050,5411225) +/- 10m.		Present	Yes		Gunns Burnie
1270494	Ulex europaeus	gorse	James Allan Dick (21975)	16-May-2011	Point (433053,5411156) +/- 10m.		Present	Yes		Gunns Burnie
1270491	Ulex europaeus	gorse	James Allan Dick (21975)	16-May-2011	Point (433100,5411180) +/- 10m.		Present	Yes		Gunns Burnie
1270492	Ulex europaeus	gorse	James Allan Dick (21975)	16-May-2011	Point (433124,5411267) +/- 10m.		Present	Yes		Gunns Burnie
1287098	Ulex europaeus	gorse	Karl Wotherspoon (3436)	02-May-2012	Point (422567,5412796) +/- 10m.	Ling Road Spur 1	Present	Yes	Less than 1%	
1214522	Ulex europaeus	gorse	Anneka V Ferguson (21993)	23-Sep-2010	Point (438602,5403796) +/- 10m.	Bass Highway, west of Westbury	Present	Yes		
752637	Ulex europaeus	gorse	Alexander McGregor Buchanan (1467)	29-Aug-1994?	Point (437912,5399516) +/- 554m.		Present	Yes		
1166832	Ulex europaeus	gorse	A. Barnes (6109)	01-Jan-1600?	Point (434697,5408159) +/- 1m.		Present	Yes	Not known (or uncertain)	

Tas Management Act Weeds within 5000 m

Id	Species	Common name	Observers	Date	Position (gda94)	Location	Obs state	Wma	Wons density	Data source
I167217	Ulex europaeus	gorse	A. Barnes (6109)	01-Jan-1600?	Point (434639,5408173) +/- - 1m.		Present	Yes	11% to 50%	
I178920	Ulex europaeus	gorse	Jasmyn Lynch (1330)	09-Nov-2009	Point (434758.4763,5408378.9592) +/- - 1m.		Present	Yes	Not known (or uncertain)	
I228696	Ulex europaeus	gorse	Joanne Lynch (22305)	09-Nov-2009	Polygon +/- 0m.		Present	Yes	Less than 1%	
I228630	Ulex europaeus	gorse	Joanne Lynch (22305)	09-Nov-2009	Polygon +/- 0m.		Present	Yes	Greater than 50%	
I178923	Ulex europaeus	gorse	Jasmyn Lynch (1330)	12-Dec-2009	Point (434795.7844,5408495.3856) +/- - 1m.		Present	Yes	Not known (or uncertain)	
I178924	Ulex europaeus	gorse	Jasmyn Lynch (1330)	12-Dec-2009	Point (434803.1745,5408495.3856) +/- - 1m.		Present	Yes	Not known (or uncertain)	
I166825	Ulex europaeus	gorse	A. Barnes (6109)	01-Jan-1600?	Point (434754,5408540) +/- - 1m.		Present	Yes	Not known (or uncertain)	
I163687	Ulex europaeus	gorse	- Unknown (21598)	05-May-2009	Point (434832.5948,5408540.4297) +/- - 1m.		Present	Yes	11% to 50%	Weed mapping Kentish
I228697	Ulex europaeus	gorse	Joanne Lynch (22305)	11-Dec-2009	MultiPolygon +/- 0m.		Present	Yes	1% to 10%	
I228698	Ulex europaeus	gorse	Joanne Lynch (22305)	11-Dec-2009	Polygon +/- 0m.		Present	Yes	Less than 1%	
I228699	Ulex europaeus	gorse	Joanne Lynch (22305)	11-Dec-2009	Polygon +/- 0m.		Present	Yes	11% to 50%	
I228700	Ulex europaeus	gorse	Joanne Lynch (22305)	11-Dec-2009	Polygon +/- 0m.		Present	Yes	Less than 1%	
I228631	Ulex europaeus	gorse	Joanne Lynch (22305)	09-Nov-2009	Polygon +/- 0m.		Present	Yes	1% to 10%	
I166822	Ulex europaeus	gorse	A. Barnes (6109)	01-Jan-1600?	Point (434141,5408633) +/- - 1m.		Present	Yes	Not known (or uncertain)	
I166842	Ulex europaeus	gorse	A. Barnes (6109)	01-Jan-1600?	Point (434175,5408516) +/- - 1m.		Present	Yes	Not known (or uncertain)	
I166823	Ulex europaeus	gorse	A. Barnes (6109)	01-Jan-1600?	Point (434197,5408827) +/- - 1m.		Present	Yes	Not known (or uncertain)	

Unverified Records

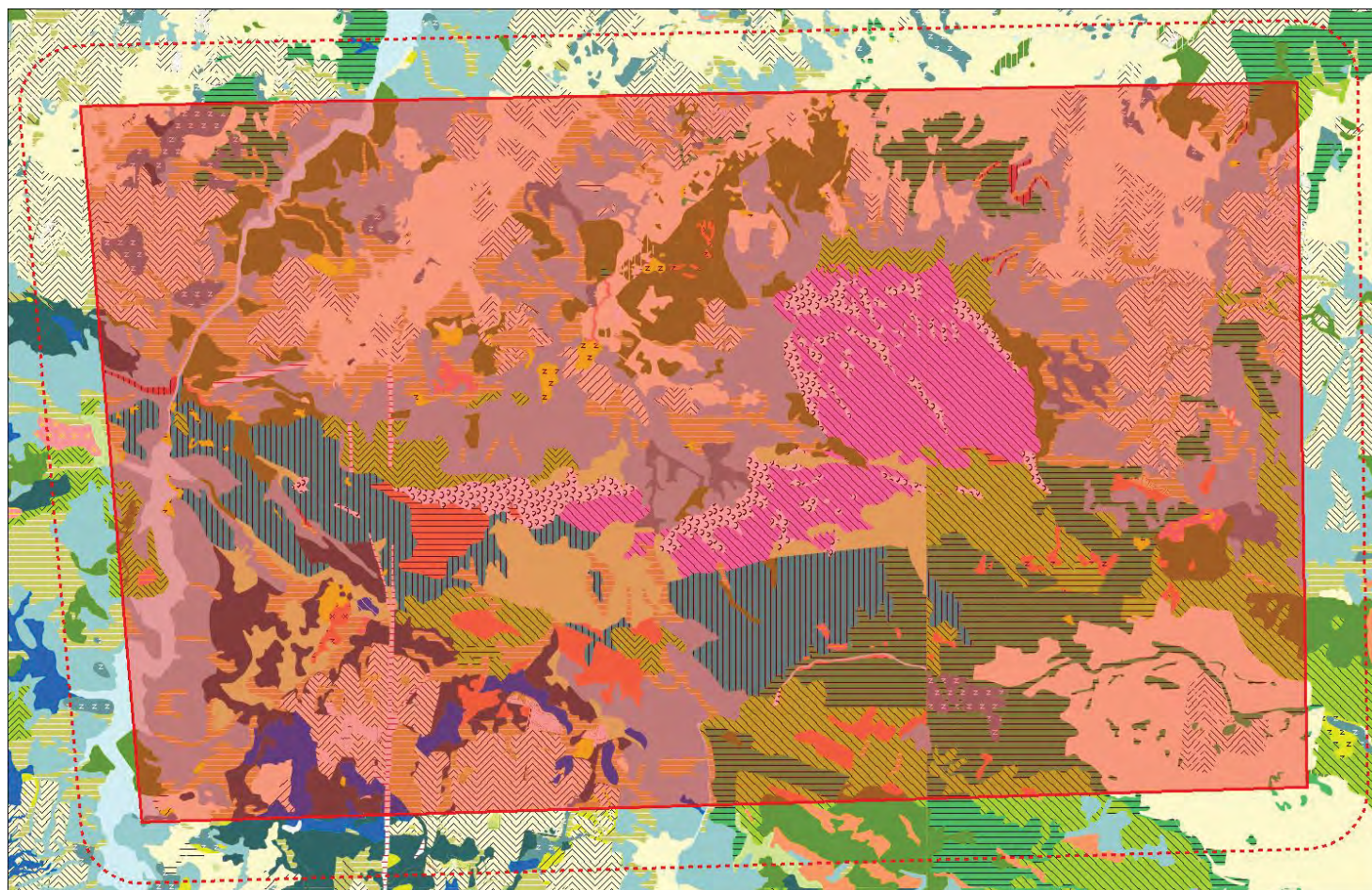
Note: Unverified record do not display on the map

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>

TASVEG communities within 1000 metres

X: 425063
Y: 5414562

X: 447536
Y: 5414562



X: 425063
Y: 5400061

X: 447536
Y: 5400061

Legend: Parcels



Legend: Tasveg

DAC	DCO	DOV	DSO	WDL	WOR	RPF	NAD	NLM	AUS
DAD	DCR	DOW	DTD	WRE	WOL	RPP	NAF	NLN	ARS
DAI	DGW	DPD	DTO	WBR	WNL	RMU	NAL	NME	SCH
DAM	DDP	DPE	DVC	WDA	WNR	RCO	NAR	NNP	SSK
DAS	DGL	DPO	DVF	WGK	WNU	RFE	NAV	AWU	SSW
DAZ	DKW	DRI	DTG	WGL	RKP	RFS	NBA	AHF	SCW
DNF	DMO	DRO	DVS	WSU	RKF	RHP	NBS	AHL	SCK
DNI	DMW	DVG	WDU	WVI	RPW	RLS	NCR	AHS	SSC
DDE	DOB	DSC	WDB	WOU	RKS	RML	NLA	ASF	SCA
DBA	DPU	DSG	WDR	WOB	RKX	RSH	NLE	ASS	SHL

TASVEG communities within 1000 metres

SHS	SMR	HCM	MBW	GPL	FWU
SHG	SLW	HSE	MSW	GRP	FPE
SHF	SQR	HUE	MSP	GSL	FUM
SHC	SRC	HSW	MRR	GTL	FUR
SHW	SRI	HHW	MGH	FAG	OAQ
SHU	SWW	MBR	MDS	FPF	ORO
SMM	SDU	MBE	MAP	FMG	OSM
SBM	SAC	MBP	GCL	FRG	
SBR	HHE	MBS	GHC	FSM	
SMP	HCH	MBU	GPH	FPL	

TASVEG communities within 1000 metres

Id	Code	Community	Emergent species
I01369675	NBA	Bursaria - Acacia woodland and scrub	
I01370110	NBA	Bursaria - Acacia woodland and scrub	
I01369805	NBA	Bursaria - Acacia woodland and scrub	
I01371439	NBA	Bursaria - Acacia woodland and scrub	
I01371729	NBA	Bursaria - Acacia woodland and scrub	
I01369807	NBA	Bursaria - Acacia woodland and scrub	
I01352247	ORO	Rock (cryptogamic lithosere)	
I01352248	ORO	Rock (cryptogamic lithosere)	
I01352249	ORO	Rock (cryptogamic lithosere)	
I01370133	ORO	Rock (cryptogamic lithosere)	
I01370136	ORO	Rock (cryptogamic lithosere)	
I01352883	ORO	Rock (cryptogamic lithosere)	
I01348851	ORO	Rock (cryptogamic lithosere)	
I01353165	ORO	Rock (cryptogamic lithosere)	
I01351181	ORO	Rock (cryptogamic lithosere)	
I01370676	ORO	Rock (cryptogamic lithosere)	
I01351183	ORO	Rock (cryptogamic lithosere)	
I01370679	ORO	Rock (cryptogamic lithosere)	
I01351246	ORO	Rock (cryptogamic lithosere)	
I01370680	ORO	Rock (cryptogamic lithosere)	
I01352250	ORO	Rock (cryptogamic lithosere)	
I01351174	ORO	Rock (cryptogamic lithosere)	
I01370677	ORO	Rock (cryptogamic lithosere)	
I01370684	ORO	Rock (cryptogamic lithosere)	
I01370925	ORO	Rock (cryptogamic lithosere)	
I01353217	ORO	Rock (cryptogamic lithosere)	
I01352253	ORO	Rock (cryptogamic lithosere)	
I01353162	ORO	Rock (cryptogamic lithosere)	
I01353215	ORO	Rock (cryptogamic lithosere)	
I01353196	ORO	Rock (cryptogamic lithosere)	
I01370137	ORO	Rock (cryptogamic lithosere)	
I01370138	ORO	Rock (cryptogamic lithosere)	
I01370132	ORO	Rock (cryptogamic lithosere)	
I01370681	ORO	Rock (cryptogamic lithosere)	
I01370675	ORO	Rock (cryptogamic lithosere)	
I01370139	ORO	Rock (cryptogamic lithosere)	
I01352086	ORO	Rock (cryptogamic lithosere)	
I01353161	ORO	Rock (cryptogamic lithosere)	
I01353164	ORO	Rock (cryptogamic lithosere)	
I01352899	ORO	Rock (cryptogamic lithosere)	
I01351184	ORO	Rock (cryptogamic lithosere)	
I01350716	ORO	Rock (cryptogamic lithosere)	
I01370135	ORO	Rock (cryptogamic lithosere)	
I01370674	ORO	Rock (cryptogamic lithosere)	
I01370682	ORO	Rock (cryptogamic lithosere)	
I01353205	ORO	Rock (cryptogamic lithosere)	
I01348498	ORO	Rock (cryptogamic lithosere)	
I01352893	ORO	Rock (cryptogamic lithosere)	
I01352894	ORO	Rock (cryptogamic lithosere)	
I01370134	ORO	Rock (cryptogamic lithosere)	
I01370683	ORO	Rock (cryptogamic lithosere)	
I01353216	ORO	Rock (cryptogamic lithosere)	
I01370790	OAQ	Water, sea	
I01352885	OAQ	Water, sea	
I01371340	OAQ	Water, sea	
I01371626	OAQ	Water, sea	
I01371342	OAQ	Water, sea	
I01351979	OAQ	Water, sea	
I01370215	OAQ	Water, sea	

TASVEG communities within 1000 metres

Id	Code	Community	Emergent species
I01351482	OAQ	Water, sea	
I01370069	OAQ	Water, sea	
I01370071	OAQ	Water, sea	
I01371392	OAQ	Water, sea	
I01371718	OAQ	Water, sea	
I01352378	OAQ	Water, sea	
I01371619	OAQ	Water, sea	
I01371785	OAQ	Water, sea	
I01349801	RLS	Leptospermum with rainforest scrub	
I01349803	SHS	Subalpine heathland	
I01353202	SHS	Subalpine heathland	
I01353204	SHS	Subalpine heathland	
I01351078	SHS	Subalpine heathland	
I01351974	SBR	Broadleaf scrub	
I01371609	SBR	Broadleaf scrub	
I01371063	SBR	Broadleaf scrub	
I01369825	SBR	Broadleaf scrub	
I01369560	SBR	Broadleaf scrub	
I01370955	SBR	Broadleaf scrub	
I01370948	SBR	Broadleaf scrub	
I01371065	SBR	Broadleaf scrub	
I01369829	SBR	Broadleaf scrub	
I01350713	SBR	Broadleaf scrub	
I01370471	SHU	Inland Heathland (undifferentiated)	
I01350708	SHU	Inland Heathland (undifferentiated)	
I01353189	SHU	Inland Heathland (undifferentiated)	
I01353191	SHU	Inland Heathland (undifferentiated)	
I01370914	SHU	Inland Heathland (undifferentiated)	
I01351179	SHU	Inland Heathland (undifferentiated)	
I01351180	SHU	Inland Heathland (undifferentiated)	
I01370936	SHU	Inland Heathland (undifferentiated)	
I01370472	SHU	Inland Heathland (undifferentiated)	
I01351178	SHU	Inland Heathland (undifferentiated)	
I01370860	SHU	Inland Heathland (undifferentiated)	
I01370470	SHU	Inland Heathland (undifferentiated)	
I01353188	SHU	Inland Heathland (undifferentiated)	
I01351077	SDU	Dry scrub	
I01352619	SDU	Dry scrub	
I01352506	SLW	Leptospermum scrub	
I01352505	SLW	Leptospermum scrub	
I01352502	SLW	Leptospermum scrub	
I01353141	SLW	Leptospermum scrub	
I01351953	SLW	Leptospermum scrub	
I01352082	SLW	Leptospermum scrub	
I01353144	SLW	Leptospermum scrub	
I01352503	SLW	Leptospermum scrub	
I01351901	SWW	Western wet scrub	
I01370937	SHW	Wet heathland	
I01352080	SHW	Wet heathland	
I01370848	SRI	Riparian scrub	
I01352504	SRI	Riparian scrub	
I01350602	SRI	Riparian scrub	
I01370209	SRI	Riparian scrub	
I01352886	SRI	Riparian scrub	
I01352052	SHL	Lowland sedgy heathland	
I01352499	SHL	Lowland sedgy heathland	
I01352425	SHL	Lowland sedgy heathland	
I01353190	SHL	Lowland sedgy heathland	
I01349650	SHL	Lowland sedgy heathland	

TASVEG communities within 1000 metres

Id	Code	Community	Emergent species
I01352390	SHL	Lowland sedgy heathland	
I01352498	SHL	Lowland sedgy heathland	
I01353142	SHL	Lowland sedgy heathland	
I01352049	SHL	Lowland sedgy heathland	
I01351619	SHL	Lowland sedgy heathland	
I01353129	SHL	Lowland sedgy heathland	
I01353130	SHL	Lowland sedgy heathland	
I01353143	SHL	Lowland sedgy heathland	
I01351260	SHL	Lowland sedgy heathland	
I01351613	SHL	Lowland sedgy heathland	
I01351242	SHL	Lowland sedgy heathland	
I01353126	SHL	Lowland sedgy heathland	
I01353133	SHL	Lowland sedgy heathland	
I01351617	SHL	Lowland sedgy heathland	
I01352497	SHL	Lowland sedgy heathland	
I01352119	SHL	Lowland sedgy heathland	
I01352620	SHL	Lowland sedgy heathland	
I01352066	SHL	Lowland sedgy heathland	
I01351620	SHL	Lowland sedgy heathland	
I01353198	SHL	Lowland sedgy heathland	
I01351160	SHL	Lowland sedgy heathland	
I01350986	SHL	Lowland sedgy heathland	
I01348817	SHL	Lowland sedgy heathland	
I01353135	SHL	Lowland sedgy heathland	
I01351118	SHL	Lowland sedgy heathland	
I01352617	SHL	Lowland sedgy heathland	
I01368539	FPU	Unverified plantations for silviculture	
I01367595	FPU	Unverified plantations for silviculture	
I01368149	FPU	Unverified plantations for silviculture	
I01368158	FPU	Unverified plantations for silviculture	
I01368146	FPU	Unverified plantations for silviculture	
I01368159	FPU	Unverified plantations for silviculture	
I01368161	FPU	Unverified plantations for silviculture	
I01370806	FPU	Unverified plantations for silviculture	
I01367574	FPU	Unverified plantations for silviculture	
I01367574	FPU	Unverified plantations for silviculture	
I01371168	FPU	Unverified plantations for silviculture	
I01349791	FPU	Unverified plantations for silviculture	
I01366925	FPU	Unverified plantations for silviculture	
I01370043	FPU	Unverified plantations for silviculture	
I01365459	FPU	Unverified plantations for silviculture	
I01370046	FPU	Unverified plantations for silviculture	
I01370052	FPU	Unverified plantations for silviculture	
I01367574	FPU	Unverified plantations for silviculture	
I01370820	FPU	Unverified plantations for silviculture	
I01371184	FPU	Unverified plantations for silviculture	
I01349456	FPU	Unverified plantations for silviculture	
I01349792	FPU	Unverified plantations for silviculture	
I01351999	FPU	Unverified plantations for silviculture	
I01370708	FPU	Unverified plantations for silviculture	
I01350671	FPU	Unverified plantations for silviculture	
I01369843	FPU	Unverified plantations for silviculture	
I01369645	FPU	Unverified plantations for silviculture	
I01371091	FPU	Unverified plantations for silviculture	
I01371120	FPU	Unverified plantations for silviculture	
I01371123	FPU	Unverified plantations for silviculture	
I01349460	FPU	Unverified plantations for silviculture	
I01350673	FPU	Unverified plantations for silviculture	
I01352068	FPU	Unverified plantations for silviculture	

TASVEG communities within 1000 metres

Id	Code	Community	Emergent species
I01352659	FPU	Unverified plantations for silviculture	
I01353170	FPU	Unverified plantations for silviculture	
I01371109	FPU	Unverified plantations for silviculture	
I01353183	FPU	Unverified plantations for silviculture	
I01370129	FPU	Unverified plantations for silviculture	
I01370124	FPU	Unverified plantations for silviculture	
I01371311	FPU	Unverified plantations for silviculture	
I01370057	FPU	Unverified plantations for silviculture	
I01370101	FPU	Unverified plantations for silviculture	
I01371337	FPU	Unverified plantations for silviculture	
I01370989	FPU	Unverified plantations for silviculture	
I01369250	FPU	Unverified plantations for silviculture	
I01371390	FPU	Unverified plantations for silviculture	
I01353220	FPU	Unverified plantations for silviculture	
I01352666	FPU	Unverified plantations for silviculture	
I01352666	FPU	Unverified plantations for silviculture	
I01353199	FPU	Unverified plantations for silviculture	
I01353263	FPU	Unverified plantations for silviculture	
I01369799	FPU	Unverified plantations for silviculture	
I01370079	FPU	Unverified plantations for silviculture	
I01349414	FPU	Unverified plantations for silviculture	
I01352846	FPU	Unverified plantations for silviculture	
I01348501	FPU	Unverified plantations for silviculture	
I01370861	FPU	Unverified plantations for silviculture	
I01369835	FPU	Unverified plantations for silviculture	
I01368179	FPU	Unverified plantations for silviculture	
I01368549	FPU	Unverified plantations for silviculture	
I01368241	FPU	Unverified plantations for silviculture	
I01368162	FPU	Unverified plantations for silviculture	
I01370725	FPU	Unverified plantations for silviculture	
I01370603	FPU	Unverified plantations for silviculture	
I01370667	FPU	Unverified plantations for silviculture	
I01369746	FPU	Unverified plantations for silviculture	
I01371165	FPU	Unverified plantations for silviculture	
I01371178	FPU	Unverified plantations for silviculture	
I01371085	FPU	Unverified plantations for silviculture	
I01370144	FPU	Unverified plantations for silviculture	
I01349449	FPU	Unverified plantations for silviculture	
I01371086	FPU	Unverified plantations for silviculture	
I01371083	FPU	Unverified plantations for silviculture	
I01352019	FPU	Unverified plantations for silviculture	
I01352021	FPU	Unverified plantations for silviculture	
I01370724	FPU	Unverified plantations for silviculture	
I01369556	FPU	Unverified plantations for silviculture	
I01352036	FPU	Unverified plantations for silviculture	
I01352039	FPU	Unverified plantations for silviculture	
I01370614	FPU	Unverified plantations for silviculture	
I01370053	FPU	Unverified plantations for silviculture	
I01371304	FPU	Unverified plantations for silviculture	
I01371312	FPU	Unverified plantations for silviculture	
I01370101	FPU	Unverified plantations for silviculture	
I01371319	FPU	Unverified plantations for silviculture	
I01371293	FPU	Unverified plantations for silviculture	
I01370101	FPU	Unverified plantations for silviculture	
I01371371	FPU	Unverified plantations for silviculture	
I01350971	FPU	Unverified plantations for silviculture	
I01353199	FPU	Unverified plantations for silviculture	
I01353199	FPU	Unverified plantations for silviculture	
I01353199	FPU	Unverified plantations for silviculture	

TASVEG communities within 1000 metres

Id	Code	Community	Emergent species
I01352667	FPU	Unverified plantations for silviculture	
I01352665	FPU	Unverified plantations for silviculture	
I01352666	FPU	Unverified plantations for silviculture	
I01371420	FPU	Unverified plantations for silviculture	
I01369804	FPU	Unverified plantations for silviculture	
I01371736	FPU	Unverified plantations for silviculture	
I01371445	FPU	Unverified plantations for silviculture	
I01371615	FPU	Unverified plantations for silviculture	
I01371751	FPU	Unverified plantations for silviculture	
I01369754	FPU	Unverified plantations for silviculture	
I01371742	FPU	Unverified plantations for silviculture	
I01371749	FPU	Unverified plantations for silviculture	
I01353258	FPU	Unverified plantations for silviculture	
I01353266	FPU	Unverified plantations for silviculture	
I01348501	FPU	Unverified plantations for silviculture	
I01371505	FPU	Unverified plantations for silviculture	
I01368166	FPU	Unverified plantations for silviculture	
I01368152	FPU	Unverified plantations for silviculture	
I01368052	FPU	Unverified plantations for silviculture	
I01368139	FPU	Unverified plantations for silviculture	
I01368241	FPU	Unverified plantations for silviculture	
I01368139	FPU	Unverified plantations for silviculture	
I01368052	FPU	Unverified plantations for silviculture	
I01367573	FPU	Unverified plantations for silviculture	
I01370042	FPU	Unverified plantations for silviculture	
I01366926	FPU	Unverified plantations for silviculture	
I01365461	FPU	Unverified plantations for silviculture	
I01370810	FPU	Unverified plantations for silviculture	
I01367574	FPU	Unverified plantations for silviculture	
I01366908	FPU	Unverified plantations for silviculture	
I01370805	FPU	Unverified plantations for silviculture	
I01371148	FPU	Unverified plantations for silviculture	
I01367597	FPU	Unverified plantations for silviculture	
I01371167	FPU	Unverified plantations for silviculture	
I01370686	FPU	Unverified plantations for silviculture	
I01368393	FPU	Unverified plantations for silviculture	
I01368078	FPU	Unverified plantations for silviculture	
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I01349452	FPU	Unverified plantations for silviculture	
I01351999	FPU	Unverified plantations for silviculture	
I01370709	FPU	Unverified plantations for silviculture	
I01370819	FPU	Unverified plantations for silviculture	
I01368039	FPU	Unverified plantations for silviculture	
I01371082	FPU	Unverified plantations for silviculture	
I01368394	FPU	Unverified plantations for silviculture	
I01371192	FPU	Unverified plantations for silviculture	
I01352015	FPU	Unverified plantations for silviculture	
I01350673	FPU	Unverified plantations for silviculture	
I01350673	FPU	Unverified plantations for silviculture	
I01371093	FPU	Unverified plantations for silviculture	
I01371105	FPU	Unverified plantations for silviculture	
I01353173	FPU	Unverified plantations for silviculture	
I01370126	FPU	Unverified plantations for silviculture	
I01370128	FPU	Unverified plantations for silviculture	
I01369262	FPU	Unverified plantations for silviculture	
I01370101	FPU	Unverified plantations for silviculture	
I01369348	FPU	Unverified plantations for silviculture	
I01369244	FPU	Unverified plantations for silviculture	
I01353220	FPU	Unverified plantations for silviculture	

TASVEG communities within 1000 metres

Id	Code	Community	Emergent species
I01352666	FPU	Unverified plantations for silviculture	
I01371409	FPU	Unverified plantations for silviculture	
I01353199	FPU	Unverified plantations for silviculture	
I01369748	FPU	Unverified plantations for silviculture	
I01369753	FPU	Unverified plantations for silviculture	
I01371448	FPU	Unverified plantations for silviculture	
I01371763	FPU	Unverified plantations for silviculture	
I01369634	FPU	Unverified plantations for silviculture	
I01353257	FPU	Unverified plantations for silviculture	
I01371558	FPU	Unverified plantations for silviculture	
I01367575	FPU	Unverified plantations for silviculture	
I01368159	FPU	Unverified plantations for silviculture	
I01368318	FPU	Unverified plantations for silviculture	
I01368144	FPU	Unverified plantations for silviculture	
I01370725	FPU	Unverified plantations for silviculture	
I01370477	FPU	Unverified plantations for silviculture	
I01370729	FPU	Unverified plantations for silviculture	
I01370729	FPU	Unverified plantations for silviculture	
I01370805	FPU	Unverified plantations for silviculture	
I01370798	FPU	Unverified plantations for silviculture	
I01370812	FPU	Unverified plantations for silviculture	
I01369629	FPU	Unverified plantations for silviculture	
I01351999	FPU	Unverified plantations for silviculture	
I01351763	FPU	Unverified plantations for silviculture	
I01349666	FPU	Unverified plantations for silviculture	
I01349789	FPU	Unverified plantations for silviculture	
I01349792	FPU	Unverified plantations for silviculture	
I01349669	FPU	Unverified plantations for silviculture	
I01352006	FPU	Unverified plantations for silviculture	
I01370607	FPU	Unverified plantations for silviculture	
I01371188	FPU	Unverified plantations for silviculture	
I01351768	FPU	Unverified plantations for silviculture	
I01350673	FPU	Unverified plantations for silviculture	
I01352042	FPU	Unverified plantations for silviculture	
I01352040	FPU	Unverified plantations for silviculture	
I01350673	FPU	Unverified plantations for silviculture	
I01352067	FPU	Unverified plantations for silviculture	
I01370832	FPU	Unverified plantations for silviculture	
I01371095	FPU	Unverified plantations for silviculture	
I01371108	FPU	Unverified plantations for silviculture	
I01371125	FPU	Unverified plantations for silviculture	
I01371111	FPU	Unverified plantations for silviculture	
I01371302	FPU	Unverified plantations for silviculture	
I01371307	FPU	Unverified plantations for silviculture	
I01370922	FPU	Unverified plantations for silviculture	
I01370101	FPU	Unverified plantations for silviculture	
I01366912	FPU	Unverified plantations for silviculture	
I01371320	FPU	Unverified plantations for silviculture	
I01353219	FPU	Unverified plantations for silviculture	
I01353219	FPU	Unverified plantations for silviculture	
I01350972	FPU	Unverified plantations for silviculture	
I01352666	FPU	Unverified plantations for silviculture	
I01353262	FPU	Unverified plantations for silviculture	
I01371406	FPU	Unverified plantations for silviculture	
I01353260	FPU	Unverified plantations for silviculture	
I01371407	FPU	Unverified plantations for silviculture	
I01371417	FPU	Unverified plantations for silviculture	
I01352666	FPU	Unverified plantations for silviculture	
I01371486	FPU	Unverified plantations for silviculture	

TASVEG communities within 1000 metres

Id	Code	Community	Emergent species
I01371485	FPU	Unverified plantations for silviculture	
I01369779	FPU	Unverified plantations for silviculture	
I01371616	FPU	Unverified plantations for silviculture	
I01371449	FPU	Unverified plantations for silviculture	
I01370549	FPU	Unverified plantations for silviculture	
I01369676	FPU	Unverified plantations for silviculture	
I01369827	FPU	Unverified plantations for silviculture	
I01369633	FPU	Unverified plantations for silviculture	
I01353259	FPU	Unverified plantations for silviculture	
I01371499	FPU	Unverified plantations for silviculture	
I01371492	FPU	Unverified plantations for silviculture	
I01371495	FPU	Unverified plantations for silviculture	
I01369679	FPU	Unverified plantations for silviculture	
I01368052	FPU	Unverified plantations for silviculture	
I01368074	FPU	Unverified plantations for silviculture	
I01368176	FPU	Unverified plantations for silviculture	
I01368169	FPU	Unverified plantations for silviculture	
I01368069	FPU	Unverified plantations for silviculture	
I01368136	FPU	Unverified plantations for silviculture	
I01368153	FPU	Unverified plantations for silviculture	
I01367576	FPU	Unverified plantations for silviculture	
I01368137	FPU	Unverified plantations for silviculture	
I01368242	FPU	Unverified plantations for silviculture	
I01370604	FPU	Unverified plantations for silviculture	
I01370668	FPU	Unverified plantations for silviculture	
I01365462	FPU	Unverified plantations for silviculture	
I01370048	FPU	Unverified plantations for silviculture	
I01369332	FPU	Unverified plantations for silviculture	
I01370729	FPU	Unverified plantations for silviculture	
I01370796	FPU	Unverified plantations for silviculture	
I01367600	FPU	Unverified plantations for silviculture	
I01367597	FPU	Unverified plantations for silviculture	
I01349456	FPU	Unverified plantations for silviculture	
I01349457	FPU	Unverified plantations for silviculture	
I01351761	FPU	Unverified plantations for silviculture	
I01349451	FPU	Unverified plantations for silviculture	
I01351241	FPU	Unverified plantations for silviculture	
I01351999	FPU	Unverified plantations for silviculture	
I01352007	FPU	Unverified plantations for silviculture	
I01348859	FPU	Unverified plantations for silviculture	
I01352087	FPU	Unverified plantations for silviculture	
I01371189	FPU	Unverified plantations for silviculture	
I01351768	FPU	Unverified plantations for silviculture	
I01352069	FPU	Unverified plantations for silviculture	
I01368045	FPU	Unverified plantations for silviculture	
I01371074	FPU	Unverified plantations for silviculture	
I01349460	FPU	Unverified plantations for silviculture	
I01352072	FPU	Unverified plantations for silviculture	
I01353170	FPU	Unverified plantations for silviculture	
I01353181	FPU	Unverified plantations for silviculture	
I01371300	FPU	Unverified plantations for silviculture	
I01369253	FPU	Unverified plantations for silviculture	
I01353171	FPU	Unverified plantations for silviculture	
I01370125	FPU	Unverified plantations for silviculture	
I01370118	FPU	Unverified plantations for silviculture	
I01370127	FPU	Unverified plantations for silviculture	
I01370920	FPU	Unverified plantations for silviculture	
I01369264	FPU	Unverified plantations for silviculture	
I01371298	FPU	Unverified plantations for silviculture	

TASVEG communities within 1000 metres

Id	Code	Community	Emergent species
I01369247	FPU	Unverified plantations for silviculture	
I01353219	FPU	Unverified plantations for silviculture	
I01352666	FPU	Unverified plantations for silviculture	
I01352663	FPU	Unverified plantations for silviculture	
I01371416	FPU	Unverified plantations for silviculture	
I01371436	FPU	Unverified plantations for silviculture	
I01371739	FPU	Unverified plantations for silviculture	
I01370085	FPU	Unverified plantations for silviculture	
I01369851	FPU	Unverified plantations for silviculture	
I01370861	FPU	Unverified plantations for silviculture	
I01369582	FPU	Unverified plantations for silviculture	
I01369634	FPU	Unverified plantations for silviculture	
I01371744	FPU	Unverified plantations for silviculture	
I01353255	FPU	Unverified plantations for silviculture	
I01353253	FPU	Unverified plantations for silviculture	
I01369682	FPU	Unverified plantations for silviculture	
I01368052	FPU	Unverified plantations for silviculture	
I01368074	FPU	Unverified plantations for silviculture	
I01368066	FPU	Unverified plantations for silviculture	
I01370655	FPU	Unverified plantations for silviculture	
I01370656	FPU	Unverified plantations for silviculture	
I01370663	FPU	Unverified plantations for silviculture	
I01368142	FPU	Unverified plantations for silviculture	
I01367570	FPU	Unverified plantations for silviculture	
I01370725	FPU	Unverified plantations for silviculture	
I01370803	FPU	Unverified plantations for silviculture	
I01368316	FPU	Unverified plantations for silviculture	
I01370480	FPU	Unverified plantations for silviculture	
I01371140	FPU	Unverified plantations for silviculture	
I01351869	FPU	Unverified plantations for silviculture	
I01349450	FPU	Unverified plantations for silviculture	
I01371137	FPU	Unverified plantations for silviculture	
I01368076	FPU	Unverified plantations for silviculture	
I01367597	FPU	Unverified plantations for silviculture	
I01367597	FPU	Unverified plantations for silviculture	
I01369628	FPU	Unverified plantations for silviculture	
I01371190	FPU	Unverified plantations for silviculture	
I01349668	FPU	Unverified plantations for silviculture	
I01349805	FPU	Unverified plantations for silviculture	
I01370706	FPU	Unverified plantations for silviculture	
I01370815	FPU	Unverified plantations for silviculture	
I01371195	FPU	Unverified plantations for silviculture	
I01352013	FPU	Unverified plantations for silviculture	
I01369639	FPU	Unverified plantations for silviculture	
I01371106	FPU	Unverified plantations for silviculture	
I01352658	FPU	Unverified plantations for silviculture	
I01349662	FPU	Unverified plantations for silviculture	
I01353170	FPU	Unverified plantations for silviculture	
I01371117	FPU	Unverified plantations for silviculture	
I01353182	FPU	Unverified plantations for silviculture	
I01370120	FPU	Unverified plantations for silviculture	
I01369258	FPU	Unverified plantations for silviculture	
I01370100	FPU	Unverified plantations for silviculture	
I01371318	FPU	Unverified plantations for silviculture	
I01352666	FPU	Unverified plantations for silviculture	
I01351157	FPU	Unverified plantations for silviculture	
I01352667	FPU	Unverified plantations for silviculture	
I01371400	FPU	Unverified plantations for silviculture	
I01350973	FPU	Unverified plantations for silviculture	

TASVEG communities within 1000 metres

Id	Code	Community	Emergent species
I01352663	FPU	Unverified plantations for silviculture	
I01352666	FPU	Unverified plantations for silviculture	
I01350971	FPU	Unverified plantations for silviculture	
I01352668	FPU	Unverified plantations for silviculture	
I01353260	FPU	Unverified plantations for silviculture	
I01352666	FPU	Unverified plantations for silviculture	
I01371620	FPU	Unverified plantations for silviculture	
I01371629	FPU	Unverified plantations for silviculture	
I01352666	FPU	Unverified plantations for silviculture	
I01369754	FPU	Unverified plantations for silviculture	
I01369831	FPU	Unverified plantations for silviculture	
I01371748	FPU	Unverified plantations for silviculture	
I01349418	FPU	Unverified plantations for silviculture	
I01368053	FPU	Unverified plantations for silviculture	
I01368075	FPU	Unverified plantations for silviculture	
I01367595	FPU	Unverified plantations for silviculture	
I01367574	FPU	Unverified plantations for silviculture	
I01370729	FPU	Unverified plantations for silviculture	
I01371151	FPU	Unverified plantations for silviculture	
I01370659	FPU	Unverified plantations for silviculture	
I01370605	FPU	Unverified plantations for silviculture	
I01370478	FPU	Unverified plantations for silviculture	
I01370804	FPU	Unverified plantations for silviculture	
I01367601	FPU	Unverified plantations for silviculture	
I01371166	FPU	Unverified plantations for silviculture	
I01351996	FPU	Unverified plantations for silviculture	
I01351998	FPU	Unverified plantations for silviculture	
I01352011	FPU	Unverified plantations for silviculture	

For more information about TASVEG maps, please contact the Coordinator, Tasmanian Vegetation Monitoring and Mapping Program.

Telephone: (03) 6233 4501

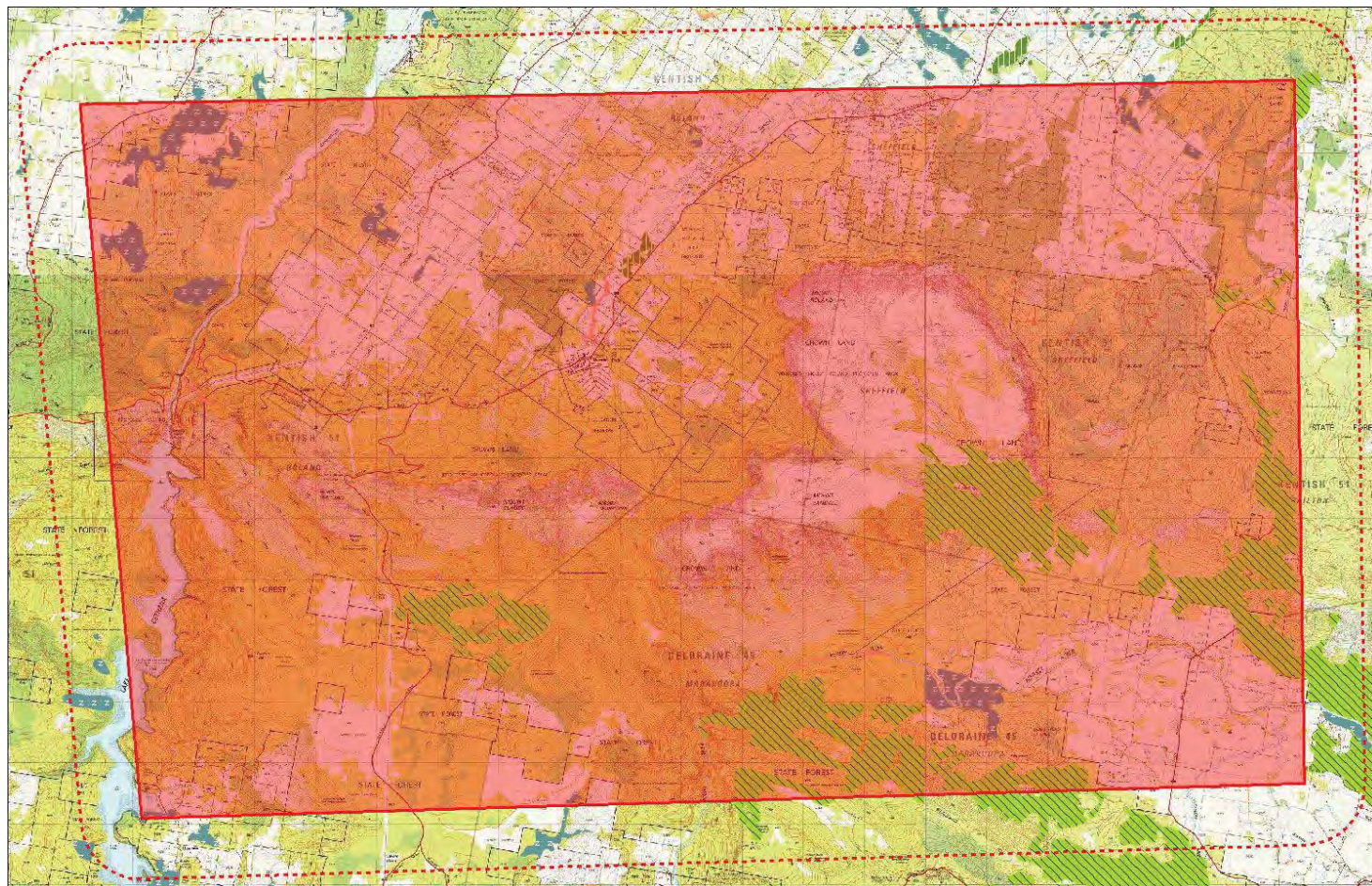
Email: TASVEG@dpiwve.tas.gov.au

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

Threatened communities within 1000 metres

X: 425063
Y: 5414562

X: 447536
Y: 5414562



X: 425063
Y: 5400061

X: 447536
Y: 5400061

Legend: Parcels



Legend: Threatened Communities

DAC	DCO	DOV	DSO	WDL	WOR	RPF	NAD	NLM	AUS
DAD	DCR	DO'W	DTD	WRE	WOL	RPP	NAF	NLN	ARS
DAI	DGW	DPD	DTO	WBR	WNL	RMU	NAL	NME	SCH
DAM	DDP	DPE	DVC	WDA	WNR	RCO	NAR	NNP	SSK
DAS	DGL	DPO	DVF	WGK	WNU	RFE	NAV	AWU	SSW
DAZ	DKW	DRI	DTG	WGL	RKP	RFS	NBA	AHF	SCW
DNF	DMO	DRO	DVS	WSU	RKF	RHP	NBS	AHL	SCK
DNI	DM'W	DVG	WDU	WVI	RPW	RLS	NCR	AHS	SSC
DDE	DOB	DSC	WDB	WOU	RKS	RML	NLA	ASF	SCA
DBA	DPU	DSG	WDR	WOB	RKX	RSH	NLE	ASS	SHL

Threatened communities within 1000 metres

SHS	SMR	HCM	MBW	GPL	FWU
SHG	SLW	HSE	MSW	GRP	FPE
SHF	SQR	HUE	MSP	GSL	FUM
SHC	SRC	HSW	MRR	GTL	FUR
SHW	SRI	HHW	MGH	FAG	OAQ
SHU	SWW	MBR	MDS	FPF	ORO
SMM	SDU	MBE	MAP	FMG	OSM
SBM	SAC	MBP	GCL	FRG	
SBR	HHE	MBS	GHC	FSM	
SMP	HCH	MBU	GPH	FPL	

Threatened communities within 1000 metres

Code	Title	Status
WVI	Eucalyptus viminalis wet forest	E
SRI	Riparian scrub	V
WVI	Eucalyptus viminalis wet forest	E
WVI	Eucalyptus viminalis wet forest	E
WVI	Eucalyptus viminalis wet forest	E
DAS	Eucalyptus amygdalina forest and woodland on sandstone	V
DAS	Eucalyptus amygdalina forest and woodland on sandstone	V
WVI	Eucalyptus viminalis wet forest	E
WVI	Eucalyptus viminalis wet forest	E
WVI	Eucalyptus viminalis wet forest	E
WVI	Eucalyptus viminalis wet forest	E
DAS	Eucalyptus amygdalina forest and woodland on sandstone	V
DAS	Eucalyptus amygdalina forest and woodland on sandstone	V
DAS	Eucalyptus amygdalina forest and woodland on sandstone	V
WVI	Eucalyptus viminalis wet forest	E
DAS	Eucalyptus amygdalina forest and woodland on sandstone	V
DAS	Eucalyptus amygdalina forest and woodland on sandstone	V
WVI	Eucalyptus viminalis wet forest	E
DAS	Eucalyptus amygdalina forest and woodland on sandstone	V
SRI	Riparian scrub	V
WVI	Eucalyptus viminalis wet forest	E
WVI	Eucalyptus viminalis wet forest	E
WVI	Eucalyptus viminalis wet forest	E
DAS	Eucalyptus amygdalina forest and woodland on sandstone	V
DAS	Eucalyptus amygdalina forest and woodland on sandstone	V
DAS	Eucalyptus amygdalina forest and woodland on sandstone	V
WVI	Eucalyptus viminalis wet forest	E
DOV	Eucalyptus ovata forest and woodland	E
WVI	Eucalyptus viminalis wet forest	E
WVI	Eucalyptus viminalis wet forest	E
DAS	Eucalyptus amygdalina forest and woodland on sandstone	V
DAS	Eucalyptus amygdalina forest and woodland on sandstone	V
DOV	Eucalyptus ovata forest and woodland	E
WVI	Eucalyptus viminalis wet forest	E
WVI	Eucalyptus viminalis wet forest	E
WVI	Eucalyptus viminalis wet forest	E
WVI	Eucalyptus viminalis wet forest	E
WVI	Eucalyptus viminalis wet forest	E
DAS	Eucalyptus amygdalina forest and woodland on sandstone	V
WVI	Eucalyptus viminalis wet forest	E
WVI	Eucalyptus viminalis wet forest	E
DAS	Eucalyptus amygdalina forest and woodland on sandstone	V
DOV	Eucalyptus ovata forest and woodland	E
DAS	Eucalyptus amygdalina forest and woodland on sandstone	V
WVI	Eucalyptus viminalis wet forest	E
DAS	Eucalyptus amygdalina forest and woodland on sandstone	V
DAS	Eucalyptus amygdalina forest and woodland on sandstone	V
WVI	Eucalyptus viminalis wet forest	E
WVI	Eucalyptus viminalis wet forest	E
WVI	Eucalyptus viminalis wet forest	E
WVI	Eucalyptus viminalis wet forest	E
WVI	Eucalyptus viminalis wet forest	E
WVI	Eucalyptus viminalis wet forest	E
WVI	Eucalyptus viminalis wet forest	E
WVI	Eucalyptus viminalis wet forest	E
WVI	Eucalyptus viminalis wet forest	E
SRI	Riparian scrub	V
WVI	Eucalyptus viminalis wet forest	E
DAS	Eucalyptus amygdalina forest and woodland on sandstone	V
WVI	Eucalyptus viminalis wet forest	E
DOV	Eucalyptus ovata forest and woodland	E

Threatened communities within 1000 metres

Code	Title	Status
DOV	Eucalyptus ovata forest and woodland	E
DAS	Eucalyptus amygdalina forest and woodland on sandstone	V
DAS	Eucalyptus amygdalina forest and woodland on sandstone	V
DAS	Eucalyptus amygdalina forest and woodland on sandstone	V
WVI	Eucalyptus viminalis wet forest	E
WVI	Eucalyptus viminalis wet forest	E
WVI	Eucalyptus viminalis wet forest	E
WVI	Eucalyptus viminalis wet forest	E
WVI	Eucalyptus viminalis wet forest	E
SRI	Riparian scrub	V
DOV	Eucalyptus ovata forest and woodland	E
DAS	Eucalyptus amygdalina forest and woodland on sandstone	V
WVI	Eucalyptus viminalis wet forest	E
WVI	Eucalyptus viminalis wet forest	E
DAS	Eucalyptus amygdalina forest and woodland on sandstone	V
WVI	Eucalyptus viminalis wet forest	E
DAS	Eucalyptus amygdalina forest and woodland on sandstone	V
WVI	Eucalyptus viminalis wet forest	E
WVI	Eucalyptus viminalis wet forest	E
WVI	Eucalyptus viminalis wet forest	E
DOV	Eucalyptus ovata forest and woodland	E
DAS	Eucalyptus amygdalina forest and woodland on sandstone	V
WVI	Eucalyptus viminalis wet forest	E
WVI	Eucalyptus viminalis wet forest	E
WVI	Eucalyptus viminalis wet forest	E
WVI	Eucalyptus viminalis wet forest	E
WVI	Eucalyptus viminalis wet forest	E
DOV	Eucalyptus ovata forest and woodland	E
WVI	Eucalyptus viminalis wet forest	E
WVI	Eucalyptus viminalis wet forest	E
WVI	Eucalyptus viminalis wet forest	E
WVI	Eucalyptus viminalis wet forest	E
WVI	Eucalyptus viminalis wet forest	E
SRI	Riparian scrub	V
DAS	Eucalyptus amygdalina forest and woodland on sandstone	V
DAS	Eucalyptus amygdalina forest and woodland on sandstone	V
WVI	Eucalyptus viminalis wet forest	E
DAS	Eucalyptus amygdalina forest and woodland on sandstone	V
DAS	Eucalyptus amygdalina forest and woodland on sandstone	V
DAS	Eucalyptus amygdalina forest and woodland on sandstone	V
WVI	Eucalyptus viminalis wet forest	E
WVI	Eucalyptus viminalis wet forest	E
WVI	Eucalyptus viminalis wet forest	E
WVI	Eucalyptus viminalis wet forest	E
WVI	Eucalyptus viminalis wet forest	E
WVI	Eucalyptus viminalis wet forest	E
DAS	Eucalyptus amygdalina forest and woodland on sandstone	V
WVI	Eucalyptus viminalis wet forest	E
WVI	Eucalyptus viminalis wet forest	E
DAS	Eucalyptus amygdalina forest and woodland on sandstone	V
DAS	Eucalyptus amygdalina forest and woodland on sandstone	V
DAS	Eucalyptus amygdalina forest and woodland on sandstone	V
DOV	Eucalyptus ovata forest and woodland	E

For more information about threatened vegetation communities, please contact the Resource Management and Conservation Division.

Telephone: (03) 6233 4501

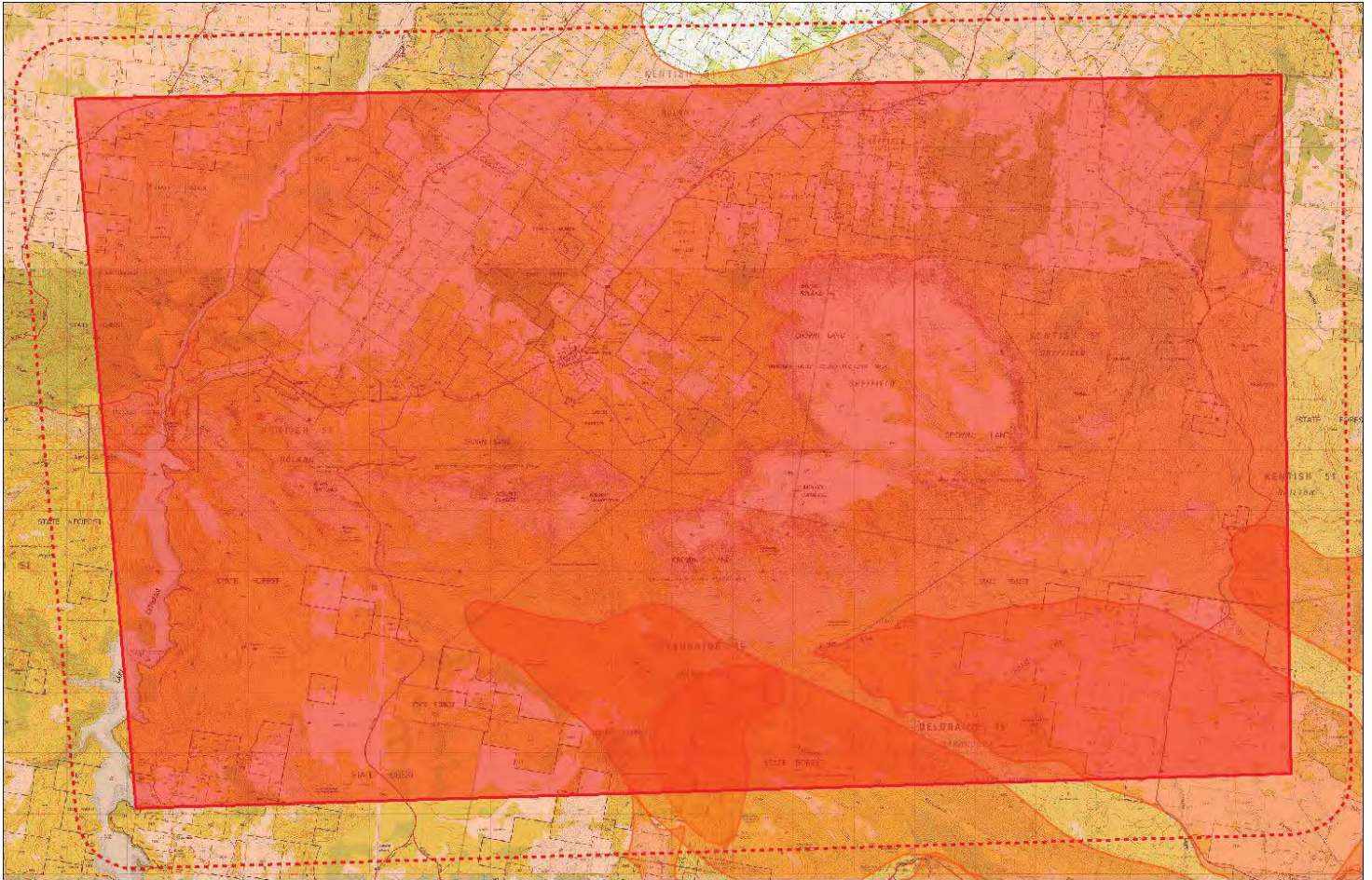
Fax: (03) 6233 3186

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

Geoconservation sites within 1000 metres

X: 425063
Y: 5414562

X: 447536
Y: 5414562



X: 425063
Y: 5400061

X: 447536
Y: 5400061

Legend: Parcels



Legend: Geoconservation



Geoconservation sites within 1000 metres

Id	Name	Statement of significance	Geographical significance	Status
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
2953	Central Highlands Cainozoic Glacial Area	Notable example of type.	Continent	Listed
2419	Cethana Unconformity	Data not yet completed	Region	Listed
2507	Gog Range Residual Strike Ridge/Cuesta	Notable example of type.	Sub-Region	Listed
2685	Mole Creek Karst	One of the three or four most extensively developed karst systems in Tasmania, including caves nationally or internationally renowned for their underground scenery, geomorphological and biological values.	Continent	Listed
2692	Standard Hill Gorge Fold Structures	Notable example of type.	Sub-Region	Listed
2686	Standard Hill Residual Strike Ridge	Notable example of type.	Sub-Region	Listed

***** There are restricted sites within 1000 metres, which are not shown on the map or included in the table. Please contact the section listed below for details. *****

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) 6233 6455

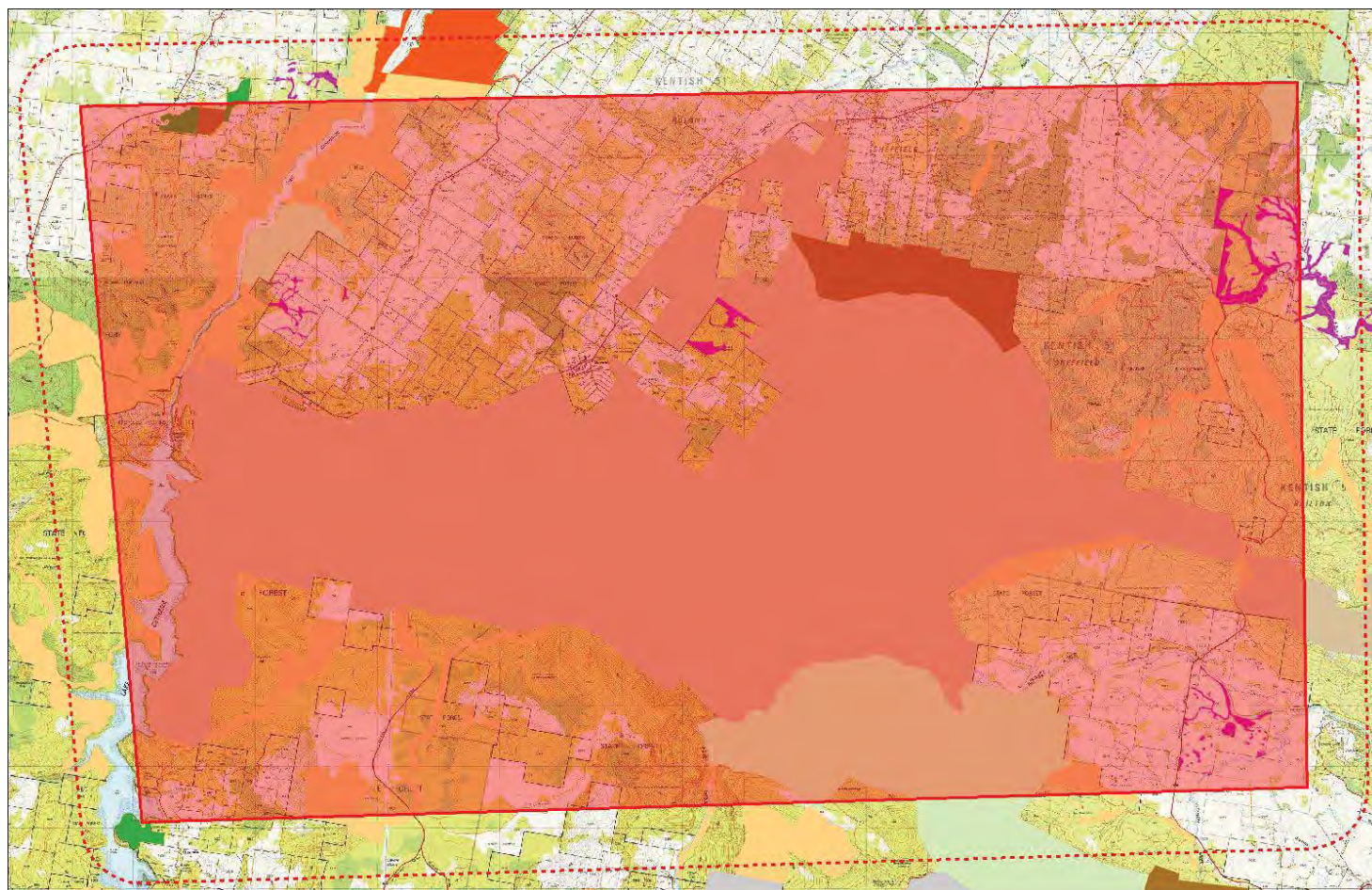
Email: Geoconservation.Enquiries@dpipwe.tas.gov.au

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

Reserves within 1000 metres

X: 425063
Y: 5414562

X: 447536
Y: 5414562



X: 425063
Y: 5400061

X: 447536
Y: 5400061

Legend: Parcels



Legend: Tasmanian Reserves Estate

- Conservation Area
- Forest Reserve
- Game Reserve
- Historic Site
- Indigenous Protected Area
- National Park
- Nature Reserve
- Nature Recreation Area
- Regional Reserve
- State Reserve

Reserves within 1000 metres

-  Wellington Park
-  Public authority land within WHA
-  Informal Reserve on State Forest or Forestry Tas managed land
-  Informal Reserve on other public land
-  Conservation Covenant (NCA)
-  Private Nature Reserve and Conservation Covenant (NCA)
-  Private Sanctuary and Conservation Covenant (NCA)
-  Private Sanctuary
-  Private land within WHA
-  Management Agreement
-  Part 5 Agreement (Meander Dam Offset)
-  Other Private Reserve

Reserves within 1000 metres

[illegible]

Reserves within 1000 metres

[illegible]

Reserves within 1000 metres

Name	Classification	Status
	Other Private Reserve	Private Reserve (Variable Term)
	Other Private Reserve	Private Reserve (Variable Term)
	Forest Reserve	Other Formal Reserve
	Forest Reserve	Other Formal Reserve
	Informal Reserve on State Forest or Forestry Tas managed land	Informal Reserve
	Conservation Covenant (NCA)	Private Reserve (Perpetual)
	Other Private Reserve	Private Reserve (Variable Term)
	Other Private Reserve	Private Reserve (Variable Term)
	Other Private Reserve	Private Reserve (Variable Term)
	Informal Reserve on State Forest or Forestry Tas managed land	Informal Reserve
	Conservation Covenant (NCA)	Private Reserve (Perpetual)
	Other Private Reserve	Private Reserve (Variable Term)
	Other Private Reserve	Private Reserve (Variable Term)
	Informal Reserve on State Forest or Forestry Tas managed land	Informal Reserve
	Informal Reserve on State Forest or Forestry Tas managed land	Informal Reserve
	Informal Reserve on State Forest or Forestry Tas managed land	Informal Reserve
	Other Private Reserve	Private Reserve (Variable Term)
	Conservation Area	Other Formal Reserve
	Informal Reserve on State Forest or Forestry Tas managed land	Informal Reserve
	Informal Reserve on State Forest or Forestry Tas managed land	Informal Reserve
	Other Private Reserve	Private Reserve (Variable Term)
	Other Private Reserve	Private Reserve (Variable Term)
	Other Private Reserve	Private Reserve (Variable Term)
	Other Private Reserve	Private Reserve (Variable Term)
	Other Private Reserve	Private Reserve (Variable Term)
	Other Private Reserve	Private Reserve (Variable Term)
	Other Private Reserve	Private Reserve (Variable Term)
	Other Private Reserve	Private Reserve (Variable Term)
	Other Private Reserve	Private Reserve (Variable Term)
	Other Private Reserve	Private Reserve (Variable Term)
	Other Private Reserve	Private Reserve (Variable Term)
	Other Private Reserve	Private Reserve (Variable Term)
	Informal Reserve on State Forest or Forestry Tas managed land	Informal Reserve
	Other Private Reserve	Private Reserve (Variable Term)
	Informal Reserve on State Forest or Forestry Tas managed land	Informal Reserve
	Other Private Reserve	Private Reserve (Variable Term)
	Informal Reserve on State Forest or Forestry Tas managed land	Informal Reserve
	Other Private Reserve	Private Reserve (Variable Term)
	Informal Reserve on State Forest or Forestry Tas managed land	Informal Reserve
	Informal Reserve on State Forest or Forestry Tas managed land	Informal Reserve
	Informal Reserve on State Forest or Forestry Tas managed land	Informal Reserve
	Informal Reserve on State Forest or Forestry Tas managed land	Informal Reserve
	Informal Reserve on State Forest or Forestry Tas managed land	Informal Reserve
	Other Private Reserve	Private Reserve (Variable Term)
	Other Private Reserve	Private Reserve (Variable Term)
	Other Private Reserve	Private Reserve (Variable Term)
	Other Private Reserve	Private Reserve (Variable Term)
	Informal Reserve on State Forest or Forestry Tas managed land	Informal Reserve
	Other Private Reserve	Private Reserve (Variable Term)
	Other Private Reserve	Private Reserve (Variable Term)
	Informal reserve on other public land	Informal Reserve
	Other Private Reserve	Private Reserve (Variable Term)
	Informal Reserve on State Forest or Forestry Tas managed land	Informal Reserve
	Regional Reserve	Other Formal Reserve
	Other Private Reserve	Private Reserve (Variable Term)
	Other Private Reserve	Private Reserve (Variable Term)
	Other Private Reserve	Private Reserve (Variable Term)
	Regional Reserve	Other Formal Reserve
	Informal Reserve on State Forest or Forestry Tas managed land	Informal Reserve

Reserves within 1000 metres

Name	Classification	Status
	Conservation Covenant (NCA)	Private Reserve (Perpetual)
	Other Private Reserve	Private Reserve (Variable Term)
	Other Private Reserve	Private Reserve (Variable Term)
	Nature Recreation Area	Other Formal Reserve
	Informal Reserve on State Forest or Forestry Tas managed land	Informal Reserve
	Other Private Reserve	Private Reserve (Variable Term)
	Informal Reserve on State Forest or Forestry Tas managed land	Informal Reserve
	Informal Reserve on State Forest or Forestry Tas managed land	Informal Reserve
	Forest Reserve	Other Formal Reserve
	Other Private Reserve	Private Reserve (Variable Term)
	Other Private Reserve	Private Reserve (Variable Term)
	Other Private Reserve	Private Reserve (Variable Term)
	Other Private Reserve	Private Reserve (Variable Term)
	Other Private Reserve	Private Reserve (Variable Term)
	Other Private Reserve	Private Reserve (Variable Term)
	Other Private Reserve	Private Reserve (Variable Term)
	Other Private Reserve	Private Reserve (Variable Term)
	Other Private Reserve	Private Reserve (Variable Term)
	Other Private Reserve	Private Reserve (Variable Term)
	Other Private Reserve	Private Reserve (Variable Term)
	Informal Reserve on State Forest or Forestry Tas managed land	Informal Reserve
	Other Private Reserve	Private Reserve (Variable Term)
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	Other Private Reserve	Private Reserve (Variable Term)
	Other Private Reserve	Private Reserve (Variable Term)
	Other Private Reserve	Private Reserve (Variable Term)
	Informal Reserve on State Forest or Forestry Tas managed land	Informal Reserve

For more information about the Tasmanian Reserve Estate, please contact the Land Conservation Branch.

Telephone: (03) 6233 2744

Fax: (03) 6223 8603

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

Appendix E Tourist Proposal

Mount Roland

Tourism proposals

Adventure Tourism Hub: Wilderness adventure tourism; high adrenalin activities using the natural environment.

Precedent: Queenstown, New Zealand

Wilderness adventure activities



Rock climbing



White water rafting



Horse riding



Canyoning



Potential site: Lake Barrington and Lake Cethana could potentially allow for water adventure activities.

Lake Cethana: approx -16 kilometres long x half a kilometre wide & Lake Barrington: 20km long.

Recreational camping: A 'must see' destination - addressing those with self-sufficient accommodation and those without.

Grampian Mountain Ranges: Mt Stapylton



There are a number of campgrounds in the Grampians offering basic facilities (toilets, picnic tables & fireplaces)

Kakadu National Park



There are many camping grounds with various facilities available.

NT MacDonnell Ranges: Ellery Creek



Possibility of formal/ informal (no facilities) camping opportunities.

Ayers rock, Uluru



Provision of eco cabins/ tents.

World-class mountain biking and family cycling park: Allows for use by recreational/ competitive mountain bikers and local families.

Stromlo Forest Park; multi-use, recreational sporting facility



Mountain bike trails



Criterium Cycling Circuit



Cross country



Horse riding

Walking tracks: A hub for wilderness experiences; bushwalking.

Blue Mountains: Scenic Walkway



2.8km scenic path
Long/ short walks

Gold Coast: Hinterland Great Walk



54km, 4 day walk

Tasmania: Overland Track



65 km, six-day trek

Look-outs and look-ats: To develop a look-out network that showcases Mt Roland and the Kentish municipality.

Blue Mountains, NSW



Hassan's Wall
Low key - opportunistic



Echo Point
Formalised - walking platform



Wentworth Falls lookout
Very low intervention

The Great Ocean Road:



There are a number of Look-outs along the Great Ocean Road



The 12 Apostles



Viewing platform

Aboriginal culture tours: low-impact walking tours that highlight Aboriginal culture and history.

Blue Mountains, NSW



'Walkabout' - to gain ancient wisdom, connection and understanding of culture through aboriginal eyes.

Shark Bay, WA



History, culture and nature interpretation centre: To tell the historical, cultural and natural stories of the municipality.

Grampians National Park
Brambuk Aboriginal Cultural Centre



Uluru
Kata Tjuta National Park Cultural Centre



Kakadu National Park
Bowali visitor centre



help you plan your Kakadu visit

Warradjan Aboriginal Cultural Centre



detailed information about Aboriginal
culture in Kakadu

Marrawuddi Gallery



works closely with Aboriginal artists and small
businesses to maintain and promote the art and
culture of the Kakadu and West Arnhem region and
secure a sustainable future for local communities.

Cable car: Enable access by more visitors from more visitor segments; Gowrie Park face of the mountain.

Cairns



Sky rail/ Cableway
7.5km through the tropical rainforests

Blue Mountains Australia



Scenic Cableway
aerial cable car can carry up to 84 passengers



Scenic Skyway
270m high: 360 degree bird's eye view



Scenic Railway
310m steep incline down a cliff side

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