



Snow and Ice Clearing, Southern Region

Review of Environmental Factors

RTA ENVIRONMENTAL TECHNOLOGY

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I Proposal Identification

I.1 Name of the Proposed Activity

Snow and ice clearing, Southern Region

I.2 Local Government Areas

- Snowy River Shire Council;
- Tumut Shire Council;
- Tumbarumba Shire Council; and
- Other Local Government Areas (LGAs) as necessary i.e. Bombala, Cooma-Monaro, Goulburn Mulwaree, Wingecarribee.

I.3 RTA Region

Southern

I.4 Introduction

The NSW Roads and Traffic Authority (RTA) proposes to undertake snow and ice clearing across RTA's Southern Region. While the activity would be carried out most frequently on the Alpine Way (MR677), Kosciuszko Road (MR286) and Snowy Mountains Highway (H4), in years where snow falls in other areas of lower altitude it may be necessary to clear snow and ice on other roads throughout the region. These roads are the Illawarra Highway (H25) between Moss Vale and Robertson, the Hume Highway (H2) near Goulburn, the Monaro Highway (H19) between the Australian Capital Territory (ACT) border and Bombala and the Snowy Mountains Highway between Nimmitabel and Brown Mountain.

This Review of Environmental Factors (REF) has been prepared by RTA Environmental Technology on behalf of RTA Operations and Services, Southern Region. For the purposes of these works, the RTA is the proponent and the determining authority under Part 5 of the *Environmental Planning and Assessment (EP&A) Act 1979*.

The purpose of the REF is to describe the Proposal, to document the likely impacts of the Proposal on the environment, and to detail protective measures to be implemented.

The description of the proposed works and associated environmental impacts have been undertaken in the context of Clause 228 of the *Environmental Planning and Assessment Regulation 2000*, the *Threatened Species Conservation (TSC) Act 1995*, the *Fisheries Management (FM) Act 1994*, and the (Commonwealth) *Environment Protection and Biodiversity Conservation (EPBC) Act 1999*. In doing so, the REF helps to fulfil the requirements of Section 111 of the EP&A Act, that the RTA examine and take into account to the fullest extent possible, all matters affecting or likely to affect the environment by reason of the activity.

This REF has been prepared in accordance with the RTA's *Environmental Impact Assessment Policy, Guidelines and Procedures, Version 4 2001*.

The findings of the REF would be considered when assessing:

- Whether the Proposal is likely to have a significant impact on the environment and therefore the necessity for an Environmental Impact Statement (EIS) under Section 112 of the EP&A Act.
- The significance of any impact on threatened species as defined by the TSC Act, in Section 5A of the EP&A Act and therefore the requirement for a Species Impact Statement (SIS).
- The potential for the Proposal to significantly impact a matter of national environmental significance or Commonwealth land and the need to make a referral to the Commonwealth Environment Minister in accordance with the EPBC Act.

1.5 Background

Historically, a number of methods of clearing snow and ice from roads in NSW's alpine region have been used. The methods currently employed include snow ploughing, application of grit and application of dry salt (sodium chloride or NaCl). Most recently the application of wetted salt (NaCl mixed with calcium chloride or CaCl₂) has been trialled over a five year period for clearing snow and ice on Kosciuszko Road by the then National Parks and Wildlife Service (NPWS; now the Department of Environment and Conservation, DEC). This trial found that the application of wetted salt was most effective at clearing ice from the road surface, ensuring that more ice did not form on the road surface and that this process resulted in minimal environmental impacts on the surrounding environment (NPWS, 1999). The operation of salts in removing snow and ice from the road surface is discussed in more detail in Section 1.5.1 below.

Since the inquiry into the Thredbo landslide, Kosciuszko Road and the Alpine Way have been excised from Kosciuszko National Park and are now owned and managed by the RTA (Snowy Mountains Highway has never been part of Kosciuszko National Park). As a result of the change in technology and the change in road ownership, this REF is being prepared to cover the snow and ice clearing activities that are undertaken by the RTA in Southern Region. Most notably, snow and ice clearing is required on Kosciuszko Road, Alpine Way and Snowy Mountains Highway. However, in extreme years where snow falls in other areas, snow and ice clearing may need to be undertaken at short notice in other areas of the region including parts of the Illawarra Highway, the Hume Highway, the Monaro Highway and the Snowy Mountains Highway. This REF also covers this instance to ensure that the environmental impacts of snow and ice clearing across Southern Region are taken into account.

1.5.1 Operation of Salts

Road icing is considered to be the greatest problem when temperatures range from 0°C to -5°C. The moisture carrying capacity of air reduces with lower temperatures, therefore icing occurs less frequently as temperature decreases (NPWS, 1995).

Salts or deicing agents operate by reducing the freezing point of water. Effects and limitations to the effectiveness of deicing chemicals depend on temperature, molar concentration and the amount of snow and ice on the road (NPWS, 1995). Dry salt spread on the road surface will begin to melt ice once some liquid contact is made. Applying water to the salt before it is spread on the road speeds up the process of melting ice. Applying a calcium chloride solution instead of water increases this rate of melt as calcium chloride has a faster effect on ice and is more effective at lower temperatures than sodium chloride. Sodium chloride is less expensive and has the ability to melt more ice than calcium chloride (NPWS, 1995). In

simple terms, the calcium chloride works to melt ice and snow immediately, while the sodium chloride has a longer term capacity to melt ice and stop it reforming on the road surface.

1.6 Methodology

The method in which this document has been prepared is as follows:

1. A meeting was held with the Project Services Manager and Regional Manager, Southern Region to consider the Proposal.
2. The following agencies and RTA personnel were notified and/or consulted:
 - RTA's Regional Environmental Advisor, Southern Region;
 - RTA's Aboriginal Programs Consultant, Southern Region;
 - Snowy River Shire Council;
 - Department of Planning;
 - Department of Environment and Conservation;
 - Brungle/Tumut, Wagonga, Bega and Eden Local Aboriginal Land Councils.
3. A desktop search was conducted on the following databases to identify any potential issues:
 - Australian Heritage Database;
 - NSW Heritage Office State Heritage Register and State Heritage Inventory;
 - National Native Title Claims Search;
 - DEC Aboriginal Heritage Information Management System (AHIMS);
 - DEC Atlas of NSW Wildlife - Threatened Flora and Fauna Records; and
 - DEH Protected Matters (EPBC Act) Database.
4. A literature review and review of documentation was undertaken with regards to the following:
 - Landform, Geology, and Soils;
 - Groundwater;
 - Local Environmental Plans;
 - Regional Environmental Plans;
 - State Environmental Planning Policies;
 - Kosciuszko National Park Plan of Management Consolidated Version 2000;
 - Kosciuszko National Park Plan of Management (Draft) 2004;
 - Previous snow and ice clearing documentation produced by the former NPWS; and
 - Snow and ice clearing information produced by the Canadian Government.

1.7 Duration of REF

This REF has been written to cover a five year period from 2006 to 2010. The REF will be reviewed, updated and assessed in full prior to the start of the 2011 snow season. In addition, prior to the start of each snow season, the REF will be checked by the RTA's Regional Environmental Advisor, Southern Region for any changes in legislation that may impact the proposed activity.

1.8 Description of the Proposal

Snow and ice clearing activities may consist of a number of discrete actions including:

- Snow and ice removal;
- Application of grit;
- Application of dry salt; and
- Application of wet salt.

The processes involved in each of these actions are described below.

Snow and Ice Removal

Materials and/or Equipment Used

Snow ploughs and snow blowers are used to remove snow from road surfaces.

Process

Snow removal includes the clearing of snow and the control of snow drifts. Snow would be bladed from the road pavement to a point beyond the edge of the road formation. Usually, snow would be moved in the direction of the prevailing wind. Removal of snow can also be achieved through snow blowers which blow the snow from the road to a point outside of the road formation.

If the process of snow removal using snow ploughs creates a windrow or wall of packed snow along the edge of the road formation a snow blower would be used to remove the snow. In addition, the use of a blade to remove snow from the road ensures that it does not damage the road pavement. Typically, the build up of ice formed by the action of the snow plough blade after a number of passes would be removed by a grader.

Application of Grit

Materials and/or Equipment Used

Grit used for the Proposal is generally sand (or another approved material) with a maximum particle size less than 7mm. The grit is applied using a spreader.

Process

Grit is applied where the temperature renders the use of salt ineffective. Grit is applied to the road surface using a spreader which is able to vary the amount of grit applied to the road. The amount of grit applied to the road surface varies between 150gm/m² – 550gm/m² and is dependent on the thickness of the ice film, the road temperature and the prevailing weather conditions. Where grit is used to provide traction for vehicles it requires periodic removal. This generally occurs when snow is removed by snow ploughs.

Application of Dry Salt

Materials and/or Equipment Used

The salt used is generally in the form of bagged (25kg) or bulk dry rock salt (NaCl). The dry salt is applied to the road surface using a spreader.

Process

Dry salt is applied to the road surface using a spreader which is able to vary the amount of salt applied to the road. The amount of salt applied to the road surface varies between 20gm/m² – 70gm/m² and is dependent on the thickness of the ice film, the road temperature and the prevailing weather conditions.

Application of Wet Salt

Materials and/or Equipment Used

The salt used in the application of wetted salt is generally in the form of bagged (25kg) or bulk dry rock salt (NaCl). The calcium chloride (CaCl_2) used for Kosciuszko Road is generally in the form of bagged (25kg) technical grade flakes of at least 75% minimum CaCl_2 content mixed with water. Calcium chloride used for Alpine Way and Snowy Mountains Highway is obtained premixed from the supplier. The mixture is applied to the road surface using a spreader designed specifically for wetted salt.

Process

Spreading of wetted salt involves spreading dry salt while spraying with calcium chloride in aqueous solution, resulting in the wetting of the NaCl crystals before they hit the road surface. Wet salting comprises the application of a mixture of dry rock salt and a wet salt solution to the road surface within a range of 5gm/m^2 – 50gm/m^2 . Dry rock salt would be sprayed at a rate of 200-280 litres of CaCl_2 solution per tonne of dry rock salt. Concentration of CaCl_2 in solution is maintained between 30-35%.

Loading of spreader trucks is carried out via a calibrated discharge facility at the mixer and extreme care is taken to avoid spillage. While on site, the process is operated by a computer within the cabin of the vehicle, which controls the rate and ratio of spread of dry salt and spraying of calcium chloride in line with the vehicles speed and changing conditions. Spreading rates are recorded by the onboard data logger which has the capacity to print out the results of each spreading event. The wet salt spreading equipment is calibrated at the start of each operating season.

Mixing log books are maintained which document the date of the mixing event, the quantity of CaCl_2 used, quantity of water used, the operator and details of any spillages or other matters outside the normal process.

1.8.1 Equipment

The following equipment would be used for the Proposal:

- Snow ploughs – hydraulically operated snowplough blade mounted on the front of a 8 tonne truck;
- Snow patrol vehicles – a 4WD vehicle or a light truck;
- Graders – minimum size equivalent to a Caterpillar 14G to be used for snow clearing or ice removal;
- Snow Blowers – to churn snow with rotating blades and blow it through chutes clear of the road surface;
- Salt/Grit Spreaders – to apply salt or grit to the road surface between 20gm/m^2 – 70gm/m^2 for dry rock salt and 150gm/m^2 – 550gm/m^2 for grit; and
- Wet Salt Spreader – to apply a mixture of dry rock salt together with a wet salt solution to the road surface between 5gm/m^2 – 50gm/m^2 .

1.8.2 Access

The activity would be undertaken on the existing pavement of roads requiring snow and ice removal. Storage of the necessary materials and equipment would be at designated work sites or RTA depots directly adjacent to these roads.

The clearing of snow and ice has the potential to impede traffic flow on these roads. The timing of snow and ice removal would minimise any impact on road users. Where traffic flow would be interrupted traffic would be controlled in accordance with RTA *QA Specification G10 – Control of Traffic*.

1.8.3 Amount and Source of Material

In 2005, approximately 270,000 kilograms (270 tonnes) of salt were used on Kosciuszko Road and approximately 65,000 kilograms (65 tonnes) were used on the Alpine Way (RTA, 2005).

Water is used to mix with the calcium chloride flakes to create an aqueous solution. On Kosciuszko Road, water is obtained from a tank at Wilsons Valley depot which is gravity fed from a nearby dam. Between 20,000 litres and 25,000 litres of water are used per year for this purpose. The calcium chloride supplies for Alpine Way and Snowy Mountains Highway are obtained from suppliers already mixed.

The required salts are sourced from various commercial suppliers such as Cheetham Salt Ltd Victoria (NaCl), G&S Copland (NaCl), Redox (CaCl₂) and Swift & Co Ltd (premixed CaCl₂). The grit used for the activity is sourced from local quarries such as Jindabyne Sand and Gravel.

1.8.4 Stockpile and Compound Sites

The proposed works on Kosciuszko Road would be coordinated from the RTA-leased Wilsons Valley depot. The Wilsons Valley depot includes the mixing equipment for application of wetted salt.

The proposed works on the Alpine Way would be coordinated from the RTA-leased Friday Flat depot and works on the Snowy Mountains Highway would be coordinated from the Kiandra depot and the RTA depot at Adaminaby.

Materials and equipment would be stored at these locations. At all depots salt would be protected from the rain and snow and would be stored in a weatherproof shed. Grit would be stockpiled and covered. Stockpiles of grit would contain 3% salt to prevent the moisture on the grit from freezing.

Where works are required in other areas they would be coordinated from existing RTA depots.

1.8.5 Workforce and Working Hours

The majority of snow and ice operations are expected to occur during the designated season of the June long weekend to October long weekend each year. However, it is anticipated that there would be seasons when early and late snow and ice events would necessitate the conducting of the Proposal outside this period.

It is the intent that the majority of works would be carried out during the night and in the early morning to ensure roads are open for morning traffic and that works proceed with a minimum of traffic interruption. However, the works may be undertaken at any time during the course of the day.

The workforce would differ on each of the three roads. On Alpine Way the workforce would comprise from 2 to 4 people, on Kosciuszko Road the workforce would comprise 7 to 12 people but could be larger in extreme conditions and on the Snowy Mountains Highway the workforce would be likely to comprise 4 to 7 people.

Works in other areas would be undertaken in extreme events only which would be infrequent. The workforce required would be determined in response to the severity of the event.

1.8.6 Commencement of Works

Works are anticipated to commence at the start of the snow season (the June long weekend). The Proposal would be undertaken throughout the following months when necessary to clear snow and ice from road surfaces. Typically, the snow season ends on the October long weekend each year and snow and ice removal activities would end at this time.

1.8.7 Proposal Cost and Source of Funds

The cost of the Proposal in any one year is dependent on the amount of materials required to clear snow and ice and the hours of work and equipment usage required. The funding for the Proposal would be sourced from State funds.

Averages for the cost of snow and ice clearing on Kosciuszko Road and the Alpine Way between 1996 and 2005 were \$570,000 and \$140,000 respectively.

2 Statutory Position

2.1 Local Environmental Plans

Snowy River Local Environmental Plan 1997

A large proportion of the proposed activity is undertaken on roads that are within the Snowy River LGA. Snowy River Shire Council regulate land use within this LGA (except where SEPP 73 applies. Refer to Section 2.3 below) through the *Snowy River Local Environmental Plan (LEP) 1997*. Alpine Way, Snowy Mountains Highway and Kosciuszko Road move through various zonings along their length.

Within Kosciuszko National Park the roads are zoned 8 National Parks and Nature Reserves. Within zone 8, development which is authorised by or under the *National Parks and Wildlife Act 1974* may be carried out without development consent. All other development is prohibited. While each of the roads are zoned as National Park, they are not within the boundaries of Kosciuszko National Park. For this reason, authorisation for the Proposal cannot be obtained under the *National Parks and Wildlife Act 1974*. Accordingly, it is the RTA's view that as authorisation cannot be given, development consent for the Proposal is not required.

However, a Memorandum of Understanding (MoU) has been developed between the DEC and the RTA which governs the activities carried out on Kosciuszko Road and the Alpine Way. This MoU states that the RTA may continue to use de-icing materials or methods to reduce ice on the roadway' (p5). No such document exists allowing the Proposal to proceed on the Snowy Mountains Highway. To this end, the DEC (NPWS) were consulted and they provided comment on the Proposal (refer to Section 4.1).

Outside of Kosciuszko National Park, Alpine Way, Kosciuszko Road and Snowy Mountains Highway are zoned either 1(a) General Rural or 7 Environmental Protection. Within zone 1(a) development for the purposes of roads is allowed with development consent. Within zone 7, development for the purposes of roads is allowed only with development consent.

The Proposal would not be undertaken in Jindabyne on a regular basis although it may be required as a form of incident management. Within Jindabyne, Kosciuszko Road passes through a number of zones including 2(a) General Residential, 2(b) Mixed Residential, 3(a) Business, 3(b) Urban Tourist Accommodation and 6 Open Space. Within all zones development for the purposes of roads is allowed with development consent. However, SEPP 4 applies as the development is for the purposes of a classified road. Refer to Section 2.3 below for further discussion on the applicability of SEPP 4 to the Proposal.

Tumut Local Environmental Plan 1990

The most northern portion of the Snowy Mountains Highway is located within the Tumut LGA. Tumut Shire Council regulates land use within the LGA (except where SEPP 73 applies. Refer to Section 2.3 below) through the *Tumut Local Environmental Plan (LEP) 1990*. Between Yarrangobilly and the Tumut LGA border with Snowy River LGA, Snowy Mountains Highway is zoned 8(a) National Park, Nature Reserve and Flora and Fauna Reserve.

Within zone 8(a) National Park, Nature Reserve and Flora and Fauna Reserve works for purposes authorised under the *National Parks and Wildlife Act 1974* for national parks and

nature reserves do not require development consent. Any work ancillary to the requirements of a flora and fauna reserve is allowed with development consent. While the Snowy Mountains Highway is zoned as National Park, it is not within the boundaries of Kosciuszko National Park. For this reason, authorisation for the Proposal cannot be obtained under the *National Parks and Wildlife Act 1974*. Accordingly, it is the RTA's view that as authorisation cannot be given, development consent for the Proposal is not required. To this end, the DEC (NPWS) were consulted and they provided comment on the Proposal (refer to Section 4.1).

Tumbarumba Local Environmental Plan 1988

The southwestern portion of Alpine Way is located within the Tumbarumba LGA. Tumbarumba Shire Council regulates land use within the LGA through the *Tumbarumba Local Environmental Plan (LEP) 1988*. The section of the Alpine Way located within Kosciuszko National Park is zoned 8 National Parks and Nature Reserves. Within zone 8 development carried out by or on behalf of the National Parks and Wildlife Service under the *National Parks and Wildlife Act 1974* is allowed to be undertaken without development consent. All other development is prohibited.

While Alpine Way is zoned as National Park, it is not within the boundaries of Kosciuszko National Park. For this reason, authorisation for the Proposal cannot be obtained under the *National Parks and Wildlife Act 1974*. Accordingly, it is the RTA's view that as authorisation cannot be given, development consent for the Proposal is not required.

However, a Memorandum of Understanding (MoU) has been developed between the Department of Environment and Conservation and the RTA which governs the activities carried out on both Kosciuszko Road and the Alpine Way. The MoU states that the RTA may continue to use de-icing materials or methods to reduce ice on the roadway' (p5).

Other Areas

Wingecarribee Local Environmental Plan 1989

The Illawarra Highway between Moss Vale and Robertson is located within the Wingecarribee LGA. Within this LGA land use is regulated through the *Wingecarribee Local Environmental Plan (LEP) 1989*. The road reserve of the Illawarra Highway is both unzoned and zoned 7(b) Environmental Protection (Landscape Conservation) Zone. Roads and utility installations are allowed with development consent in zone 7(b) under the Wingecarribee LEP. SEPP 4 operates to remove the need for development consent from Wingecarribee Shire Council. Refer to Section 2.3 below for further discussion on SEPP 4.

Mulwaree Local Environmental Plan 1995

The Hume Highway around Goulburn lies within the Goulburn-Mulwaree LGA. The *Mulwaree Local Environmental Plan (LEP) 1995* regulates land use within the Goulburn-Mulwaree LGA. Roads and utility installations are allowed with development consent in all zones except zone 6(a) Regional Recreation where they are prohibited under the Mulwaree LEP. The Hume Highway does not pass through zone 6(a) Regional Recreation. Therefore, in all other zones SEPP 4 operates to remove the need for development consent from Goulburn-Mulwaree Council. Refer to Section 2.3 below for further discussion on SEPP 4.

Bombala Local Environmental Plan 1990

The southern portion of the Monaro Highway lies within the Bombala LGA. Within the Bombala LGA land use is regulated through the *Bombala Local Environmental Plan (LEP) 1990*. Roads and utility installations are allowed with development consent in all zones except zone 8 National Parks and Nature Reserves where they are prohibited under the

Bombala LEP. No works would be required within zone 8. SEPP 4 operates to remove the need for development consent from Bombala Council. Refer to Section 2.3 below for further discussion on SEPP 4.

Cooma-Monaro Local Environmental Plan 1993 (Urban) and Cooma-Monaro Local Environmental Plan 1999 (Rural)

The Monaro Highway between the ACT border and the Bombala LGA border (close to Nimmitabel) lies within the Cooma-Monaro LGA. Within the Cooma-Monaro LGA land use is regulated through the *Cooma-Monaro Local Environmental Plan (LEP) 1993 (Urban)* and *Cooma-Monaro Local Environmental Plan (LEP) 1999 (Rural)*. Clause 12 of the Cooma-Monaro LEP (Rural) sets out development that does not require consent:

Nothing in this plan restricts, prohibits or requires development consent for:

- (a) the use of existing buildings under the control of the Crown by the Crown, or*
- (b) any activity listed in Schedule 1, excluding any development (including demolition) which will affect a heritage item or archaeological site.*

Clause 7 of Schedule 1 Development not requiring consent states:

The carrying out by the Council or the Roads and Traffic Authority of any development required in connection with the construction, reconstruction, improvement, widening, realignment, relocation, maintenance or repair of any road.

Therefore, development consent from Cooma-Monaro Shire Council would not be required under the Rural LEP.

Utility installations are allowed with development consent in all zones under the Cooma-Monaro LEP (Urban). SEPP 4 operates to remove the need for development consent from Cooma-Monaro Shire Council. For further discussion on SEPP 4 refer to Section 2.3 below.

2.2 Regional Environmental Plans

The following Regional Environmental Plans (REPs) applies to the Proposal:

Kosciuszko Regional Environmental Plan 1998 – (Snowy River)

The Kosciuszko REP applies to those areas of Snowy River LGA outside Kosciuszko National Park. The plan aims to provide a 'framework for environmental planning, development and resource management decisions for the region'. In addition the REP sets out five regional objectives. The aim and objectives must be considered by the consent authority or the determining authority, where applicable. The five objectives are considered below.

The objectives of this plan for land within the region are to encourage:

- (a) ecologically sustainable development by promoting activities which will result in the protection and maintenance of the ecological resources of the region,*
- (b) sustainable economic development that generates a range of employment opportunities and social benefits for the region,*
- (c) the maintenance and protection of the natural, cultural, heritage and scenic values of the region,*
- (d) the management of the region's water resources in a manner which will ensure these resources are sustainable, and*
- (e) the protection of threatened species, populations and ecological communities.*

The Proposal would contribute to achieving objective (b) by continuing to ensure a safe and efficient road system and thereby promoting tourism and industry in these areas.

Alpine Resorts Regional Environmental Plan No. 1 (Draft)

The Alpine Resorts REP No. 1 was publicly exhibited for comment in 2004. The Alpine Resorts REP has not yet been gazetted. When gazetted, the Alpine Resorts REP will administer the alpine resorts areas currently administered by SEPP 73 (refer to Section 2.3 below). The Alpine Resorts REP will repeal SEPP 73. Under the Alpine Resorts REP 'Development may be carried out without development consent on land to which this Plan applies if it is development carried out by or on behalf of a public authority'. As the Proposal is development carried out by a public authority, should this Plan be gazetted, development consent would not be required from the Minister for Planning.

Illawarra Regional Environmental Plan (REP) No. 1

The Illawarra REP applies to all land within the Wingecarribee Shire. The objectives of this plan in relation to transport and service corridors are:

- a) *To facilitate the development of a public transport system which enhances the mobility of those without access to private vehicles and provides a reasonable alternative to the private car on key routes;*
- b) *To encourage the development of a satisfactory system of urban, inter-urban and inter-regional links to meet existing and future communication and utility installation needs;*
- c) *To improve road safety and protect public investment in main and arterial roads by the control of adjacent land uses;*
- d) *To facilitate the development of air transport opportunities in the region;*
- e) *To accommodate private vehicles which are expected to remain an important mode of passenger transport in the region, in planning provisions; and*
- f) *To reduce the adverse environmental impact of road haulage of extractive materials and other bulk freight.*

The Proposal would contribute to the achievement of objective c) that road safety be improved, through the maintenance of a safe and efficient road environment during extreme snow and ice events that may impact the Illawarra Highway.

2.3 State Environmental Planning Policies

The following State Environmental Planning Policy or Policies (SEPPs) apply to the Proposal:

State Environmental Planning Policy No. 4 (SEPP 4) – Development Without Consent and Miscellaneous Complying Development.

Clause 11C(1) states: '*If, in the absence of this clause, development for the purposes of a classified road or proposed classified road may be carried out only with development consent, that development may be carried out without that consent.*'

SEPP 4 applies to those parts of the Proposal that pass through zones 1(a), 2(a), 2(b), 3(a), 3(b), 6 and 7 within the Snowy River LGA, as the proposed works are for the purposes of road work on Kosciuszko Road (MR286), the Alpine Way (MR677) and Snowy Mountains Highway (H4) as defined by the *Roads Act, 1993*. Therefore, consent from Snowy River Council within these zonings would not be required for snow and ice clearing.

State Environmental Planning Policy No. 73 (SEPP 73) – Kosciuszko Ski Resorts

SEPP 73 applies to the ski resort areas of Kosciuszko National Park. It provides a framework for the planning and development of these areas within Kosciuszko National Park and makes the Department of Planning the consent authority for any development within these areas (refer to Appendix D for a map). SEPP 73 applies to small areas of the Alpine Way and Kosciuszko Road. Clause 7 of SEPP 73 sets out development that may be carried out. It states:

- (1) *Development that is allowed to be carried out in a national park by or under the National Parks and Wildlife Act 1974 may be carried out on land to which this Policy applies, but only with development consent.*
- (2) *However, development may be carried out without development consent on land to which this Policy applies if:*
 - (a) *it is exempt development, or*
 - (b) *it is carried out by or on behalf of a public authority, subject to subclause (3).*

As the Proposal is being undertaken by a public authority, it may be carried out without development consent. This has been confirmed through consultation with the Department of Planning (refer to Section 4.1). The carrying out of the Proposal would not compromise the achievement of the aims set out in Clause 3 of SEPP 73.

2.4 Plans of Management

The *National Parks and Wildlife Act 1974* requires that a Plan of Management (PoM) be prepared for each national park. While the Proposal is not located within Kosciuszko National Park, there is the potential that the National Park would be impacted as it is directly adjacent to the road reserves therefore, both the existing PoM and the draft updated PoM for Kosciuszko National Park are considered below.

Kosciuszko National Park Plan of Management Consolidated Version 2000

This document sets out the existing management regime for Kosciuszko National Park. Section 8.5.2 addresses responsibilities in regard to snow clearing. The (former) Department of Main Roads (now RTA) is listed as being responsible for clearing Kosciuszko Road, Snowy Mountains Highway and Alpine Way, where required. The PoM recognises that there is a need to formalise areas of responsibilities in regard to snow clearing. This formalisation has been undertaken through the implementation of the MoU between the RTA and DEC for the management of Kosciuszko Road and Alpine Way.

Kosciuszko National Park Plan of Management (Draft) 2004

In 2004, a draft PoM was placed on public display in conjunction with the Alpine Resorts Regional Environmental Plan No. 1 (Draft). It is intended that both documents will be adopted at the same time and it has been ensured that both documents are complementary. The RTA's role in managing Kosciuszko Road, Alpine Way and Snowy Mountains Highway is recognised in the PoM with the RTA's functions including (among other things) undertaking road work, traffic management, incident management and road safety. In the PoM, DEC acknowledge that they will continue to liaise with the RTA regarding snow clearing on Alpine Way and Kosciuszko Road. Liaison has occurred during the preparation of this REF (refer to Section 4.1).

2.5 Confirmation of Part 5 Position

All relevant statutory planning instruments have been examined for the Proposal. It is concluded that SEPP 4 operates to remove the development consent requirements within zones 1(a), 2(a), 2(b), 3(a), 3(b), 6 and 7 of the Snowy River LEP, thereby permitting assessment of the Proposal under Part 5 of the EP&A Act. Development consent is not required for those areas of the Proposal sites zoned 8 in Tumut, Tumbarumba and Snowy River LGAs.

In other areas where the Proposal may be required, SEPP 4 operates to remove the need for development consent from Wingecarribee Shire Council, Goulburn-Mulwaree Council, Cooma-Monaro Shire Council and Bombala Council.

3 Need for the Proposal

3.1 Strategic Planning

One of the key initiatives of Road Safety 2010 is to provide safer roads through a number of different initiatives. Clearing snow and ice from key roads would help to deliver this initiative of safer roads. In addition, the Proposal is required to ensure a continuing high level of road safety on Kosciuszko Road, Alpine Way and Snowy Mountains Highway.

As a result of the inquiry into the Thredbo landslide disaster it was agreed that the road reserve of the Alpine Way and Kosciuszko Road be removed from Kosciuszko National Park and that ownership and responsibility for these roads be transferred to the RTA. Subsequently a Memorandum of Understanding (MoU) has been developed between the DEC and RTA for the management of these roads. The MoU allows for the continuing use of 'de-icing materials or methods to reduce ice on the roadway' 'in the interest of road safety'.

3.2 Need for the Proposal

The crash history on Kosciuszko Road, Alpine Way and Snowy Mountains Highway documents that prevailing conditions, including road surface conditions are the major factor in recorded accidents (refer to Appendix A).

The highest proportion of crashes on Kosciuszko Road were single vehicle accidents (66.3%), where the vehicle came off the road on a bend and hit an object (27.3%) and were not at intersections (85.5%). The road surface condition was described as 'snow or ice in 18.6% of cases.

The highest proportion of crashes on Alpine Way were single vehicle accidents (78.7%), where the vehicle came off the road on a bend (33.0%) and were not at intersections (98.9%). The road surface condition was described as 'snow or ice in 27.7% of cases.

The highest proportion of crashes on Snowy Mountains Highway were single vehicle accidents (79.8%), where the vehicle came off the road on a bend (31.3%) and were not at intersections (90.9%). The road surface condition was described as 'snow or ice in 28.3% of cases.

While the vast majority of accidents on all three roads do not result in injury (63.4% for Kosciuszko Road, 68.1% for Alpine Way and 63.6% for Snowy Mountains Highway), most accident sites would become a further traffic hazard until removed from the accident scene. The Proposal would improve road surface conditions in icy conditions and contribute to a reduction in road accidents on these three roads.

3.3 Options Considered

Option 1 – Do Nothing

The Do Nothing option would involve not removing snow and ice from the surface of roads throughout Southern Region. Not removing snow and ice from road surfaces would result in an unsatisfactory road surface with the potential for a greater number of road accidents.

Option 2 – Use of a combination of snow removal, application of grit and use of chains

Prior to the use of salt to aid in the removal of ice from road surfaces, snow was ploughed or blown from the road and then grit was applied to the road surface to provide traction for vehicles. Vehicles would then often be required to fit chains to ensure traction was achieved. While this method of snow and ice removal is successful, it is necessary to remove the grit from the road surface periodically. The fitting of chains to vehicles requires the establishment and ongoing maintenance and supervision of chain bays.

Option 3 – Use of a combination of snow removal, application of grit, application of dry and wet salt

This option provides the largest range of options for removing snow and ice from the road surface, ensuring that the snow and ice is removed quickly and effectively. Different methods of snow and ice removal can be used where appropriate and where conditions vary. While the use of salt may result in some environmental impacts (refer to Section 5), the advantages of safety and efficiency that are afforded by its application far outweigh the impacts recorded. In addition, as technology advances less salt is required to achieve a safe road surface, minimising any potential environmental impacts. Although the fitting of chains may still be required in heavy snow and ice conditions, their use will be reduced.

Option 4 – Closure of roads when conditions warrant

Alpine Way and Snowy Mountains Highway are important road routes across the Great Dividing Range in the southern part of NSW. Closing these roads when road conditions were deemed too dangerous would cause great inconvenience to road users across the state. Kosciuszko Road provides access to the ski resorts located within Kosciuszko National Park. While the section of Kosciuszko Road between Perisher Valley and Charlottes Pass is routinely closed in winter months, it is not considered feasible or practical to close other sections of the road.

Preferred Option

The preferred option for managing the risk of road accidents associated with snow and ice is Option 3. As described above, Option 3 offers more advantages when compared to the other options considered.

4 Consultation

4.1 Government and stakeholder consultation

Relevant state government agencies and stakeholders were contacted and provided with the opportunity to comment on the Proposal. Table 4.1 lists the government agencies and stakeholders that were invited to comment on the Proposal for this REF. Responses received are summarised in column 1, while column 2 identifies the Section in the REF where addressed. Copies of all correspondences are provided in Appendix B.

Table 4.1: Summary of issues raised by government agencies and stakeholders.

Summarised Issues	Section in REF Where Addressed
Department of Planning	
The Department of Planning was contacted via telephone on 10 April 2006. They advised that they had no comments in regard to the Proposal.	Noted
Snowy Mountains Shire Council	
A response to the consultation letter dated 20 April 2006 was received on the 22 May 2006. Snowy Mountains Shire Council had the following comments to make with regard to the proposed works.	
Council does not require development approval for the Proposal on roads within the area for which Snowy River Shire Council is the consent authority.	Noted
Department of Environment and Conservation	
The DEC was consulted in regard to the Proposal at a meeting held on 2 May 2006 and again via telephone on 15 May 2006. The DEC had the following comments to make with regard to the Proposal.	
An initial verbal response from DEC indicated that they had no concerns with the carrying out of the activity on Snowy Mountains Highway. However, at the time of writing no formal written response had been received to this effect.	Noted

Ongoing consultation with the DEC is facilitated through the MoU existing between the RTA and the DEC. The MoU establishes a working party which meets at least twice a year where relevant issues in regard to snow and ice clearing activities would be discussed.

4.2 Community Consultation and Involvement

Snow and ice clearing has been undertaken on alpine roads in NSW for approximately 25 years. Regular road users in the alpine regions of NSW, particularly in winter are familiar with the activities involved. Community liaison throughout the winter months in regard to snow and ice clearing is undertaken via road and traffic condition updates.

5 Environmental Assessment

5.1 Description of Existing Environment

5.1.1 Location

The Proposal site is largely located within the central segment of the Australian Alps Bioregion of south east NSW and consists of sections of the Snowy Mountains Highway, Alpine Way and Kosciuszko Road within the Snowy River LGA (refer to Appendix C for maps). The Proposal site is defined as the area of direct impact from the proposed works and includes the road corridors identified below:

- Snowy Mountains Highway (H4) between Adaminaby and Yarrangobilly (approx. 67km);
- Kosciuszko Road (MR286) between Jindabyne and Perisher Valley (approx. 33km); and
- Alpine Way (MR677) between the junction of MR286 and east of Tom Groggin (approx. 47km).

The study area is defined as the Proposal site with a buffer of 50m to cover the indirect effects of the proposed works.

Other areas where the proposed activity may need to be undertaken include the following Proposal sites:

- Snowy Mountains Highway (H4) between Nimmitabel and Brown Mountain;
- Monaro Highway (H19) between Bombala and the ACT border;
- Hume Highway (H2) near Goulburn; and
- Illawarra Highway (H25) between Moss Vale and Robertson.

The study areas for each of the Proposal sites listed above is the Proposal site and a buffer of 50m. Only the relevant aspects of the existing environment in these study areas will be addressed in the following sections. It should be noted that the proposed activity would only be undertaken during extreme events in these areas and it is likely that the activity would not be required in these areas every year.

5.1.2 Topography and Landform

The Australian Alps region contains the highest mountain areas of the Australian continent reaching over 2200m. The landscape has been shaped by a process of ancient marine depositions, volcanic intrusions, major earth movements interspersed with prolonged periods of erosion. River systems have carved deep valleys and gorges and glacial and periglacial erosion and deposition have left their imprint on the landscape (DIPNR, 2003).

5.1.3 Geology and Soils

Geology of the region is diverse and characterised by a wide variety of rock types dating back to the Ordovician – Lower Devonian period. Prolonged weathering and glacial activity has created a pattern of undulating plateaus and ridges surrounded by steep slopes, escarpments and gorges (Australian Alpine Liaison Committee, 2005).

Soils in the region differ markedly from other alpine areas around the globe with deep organic soils predominate (DIPNR, 2003). Soil type varies across the region determined by the type of rock underneath, the steepness of the slope and the level of exposure to the weather. Common soil types include Alpine Humus Soils (high organic matter with slow decomposition), Peats and Sandy Lithosols occurring in the Alpine and Sub-Alpine areas. Gradational Sandy Loams and Loams occur on montane (upper and mid slopes) with leached

(acidic) duplex soils (predominantly sandy loams) occurring on lower slopes (Australian Alps Liaison Committee, 2005).

5.1.4 Climate

Climate in the locality is influenced by altitude with a cooler, moister climate than the rest of the continent that is subject to the moist westerly air stream which brings rainfall to the region. Temperature and precipitation vary widely across the Australian Alps with weather being highly unpredictable. The average annual precipitation across the Proposal sites varies between approximately 1500mm (Thredbo AWS) to approximately 2250mm (Charlottes Pass). Precipitation predominantly occurs in late winter and spring in the form of fog, rain, sleet, hail or snow (BoM, 2006).

The mean annual maximum temperature is approximately 14°C with a recorded maximum high up to 33°C in December and recorded low -23°C in June (BoM, 2006). Daily weather patterns are largely unpredictable with wide temperature variations. Generally mean annual air temperature decreases at an average rate of 0.6°C per 100m in elevation (Australian Alps Liaison Committee, 2005). Winters are cold and summers are cool to warm. At higher altitudes the area experiences continuous snow cover in the winter months and the risk of snow and ice on the roadway is considerably higher. Strong winds are present throughout the year affecting the accumulation and depth of snow (DIPNR, 2003). Winds are predominantly westerly throughout the year.

Records of significant weather events between 1996 and the present (BoM, 2006) reveal the frequency with which snow events occur outside of the Proposal sites on Kosciuszko Road, Alpine Way and Snowy Mountains Highway. In July 2005, heavy snowfalls were recorded over a two day period to low elevations in the Monaro district. Roads were closed in the area after snowfalls of 35cm at Nimmitabel and 40cm near Jindabyne. In July 2004 snowfalls were recorded at Bombala, Cooma, Aaminaby and Bowral. In August 2004 light snowfalls were recorded in the Cooma district. No other snowfalls were recorded outside the alpine areas (BoM, 2006).

5.1.5 Drainage and Watercourses

Drainage within the Proposal sites is primarily through roadside table drains and stormwater systems with several natural drainage lines also occurring in close proximity to the roadways. Natural drainage lines are often deeply incised channels due to the steep terrain.

The Proposal sites extend across several rivers, creeks and drainage lines within the Snowy River Catchment. Rivers and creek lines associated with the Proposal sites are tributaries to the two main water bodies within the locality, Lake Eucumbene (for Snowy Mountains Highway waterways) and Lake Jindabyne (Kosciuszko Road and Alpine Way waterways). Generally the waterways are of a good quality due to the high proportion of natural landscape and low number pollution sources within their catchments. Watercourses for each of the roadways are detailed below.

Snowy Mountains Highway

Gillions Creek
 Bugtown Creek
 Camerons Creek
 Lucas Creek
 Gang Gang Creek
 Alpine Creek
 Delaneys Creek
 Rocky Plain Creek
 Black Waters Creek
 Eucumbene River
 Cemetery Creek
 Bullocks Head Creek
 Racecourse Creek
 Three Mile Creek
 Mill Creek
 Deep Creek
 Yarrangobilly River

Kosciuszko Road

Snowy River
 Merritts Creek
 Spencers Creek
 Betts Creek
 Guthrie Creek
 Rock Creek
 Pipers Creek
 Wragges Creek
 Diggers Creek
 Sawpit Creek
 Thredbo River
 Wollondibby Creek
 Widows Creek

Alpine Way

Wollondibby Creek
 Springs Creek
 Little Thredbo River
 Bull Creek
 No. 1 Creek
 No. 2 Creek
 Bullock Yard Creek
 Friday Flat Creek
 Thredbo River
 Dead Horse Creek
 Leather Barrel Creek

Groundwater levels in proximity to the Proposal sites are typically recorded to be below 20m (NSW Government, 2006).

Other Areas

The following waterbodies are crossed in the other areas covered by this REF:

Illawarra Highway

Spring Gully
 Kellys Creek

Hume Highway

Mulwaree River
 Boxers Creek
 Towrang Creek
 Osborne Creek
 Run of Waters
 Creek

Monaro Highway

Cooma Creek
 Rock Flat Creek
 Grannys Flat Creek
 Jarvis Creek
 Moodies Hut Creek
 Bobundara Creek
 Maclaughlin River
 Tea Gardens Creek
 Pipe Clay Creek
 Native Dog Creek
 Bombala River
 Shoemakers Creek

Snowy Mountains Highway

Bombala River
 Tea Gardens Creek

The waterways that the Illawarra Highway crosses are tributaries of Wingecarribee Swamp. At its closest point, the Swamp is 350m north of the Highway. The Swamp is listed on the State Heritage Register and the Register of the National Estate for its value being the largest peatland in montane mainland Australia (NSW Heritage Office, 2006).

The tributaries crossed by the Hume Highway are part of the Wollondilly River catchment, for the Monaro Highway are part of the Murrumbidgee or Snowy River catchments and for the Snowy Mountains Highway are part of the Snowy River catchment.

Two Wetlands of International Significance (EPBC Act) have been identified as occurring in the same catchment as the Proposal sites. The wetlands are Blue Lake and Fivebough and Tuckerbil Swamps.

5.1.6 Biodiversity

Flora

The Proposal sites traverse large areas of National Park and bushland diverse with a range of vegetation communities. Vegetation communities fall into distinct elevation zones reflecting localised differences in climate, landform and aspect (Australian Alps Liaison Committee 2005). Table 5.1 details the percentage composition for vegetation / bushland along the length of the three roadways.

Table 5.1: Vegetation / Bushland percentage Composition

Bushland / Vegetation Classification	Percentage Composition		
	Kosciuszko Road	Snowy Mountains Highway	Alpine Way
Cleared	24%	41%	31%
Disturbed Subalpine Woodland	15%	5%	-
Dry Forest	12%	<1%	-
Frost Hollows	3%	29%	3%
Moist Forest	31%	10%	37%
Subalpine Woodland	15%	3%	18%
Moist Forrest tending to Dry	-	8%	-
Severely Disturbed Woodland	-	2%	9%
Woodland	-	2%	2%

Much of the vegetation structure within the Proposal sites consists of clear and moist forest areas with frost hollows common along the Snowy Mountains Highway. A brief description of each of the vegetation structures is detailed below (NPWS, 2006).

Cleared

In these areas natural vegetation has been almost entirely removed with minimal plant life present.

Disturbed Subalpine Woodland

These areas have been impacted by infrastructure development and farming practices leading to a disturbance of the natural vegetation. Often the natural woodland has been replaced by exotic and weed species.

Dry Forest

This vegetation structure occurs typically on plateaus and ridges of the region. Eucalypt species dominate the community with a healthy understorey of native shrubs and grasses.

Frost Hollows

These areas occur where colder dense air from the alpine and subalpine areas is concentrated by landform as it flows downhill. These areas are characterised by grasslands with scattered shrubs and an inverted treeline.

Moist Forest

These areas support tall eucalypt forest with tightly packed crowns mainly along sheltered gullies. The understorey is distinctive as a tall shrub layer of tree ferns, ferns, grasses and herbs.

Subalpine Woodland

This vegetation structure has adapted to withstand cold wet conditions and heavy snowfalls but not the extremes that are defined as alpine areas. The woodland occurs as scattered large trees and a diverse grassland understorey.

Moist Forest tending to dry

The vegetation structure is largely similar to the moist forest community of the region however the understorey is comprised of smaller shrub species and grasses. The community commonly occurs on the slopes of the region.

Woodland

This structure occurs in the lower areas of the Australian Alps before the elevation and climate become too extreme. Woodland occurs in scattered clumps with a mixture of small shrubs and grasses on plateaus and ridges.

Severely disturbed Woodland

This structure represents the areas where infrastructure development and human intervention has altered the natural woodland community as described above. Weed species are common in the vegetation community.

Threatened Flora

A search of the DEC Threatened Species Database for a 5km radius around each of the roadways identified several threatened flora species occurring within the study area. Species listed for each of the searches are detailed in Table 5.2 and Appendix D.

Table 5.2: Threatened species occurring

Common Name	Scientific Name	Snowy Mountains Highway	Kosciuszko Road	Alpine Way
Monaro Golden Daisy	<i>Rutidosia leiolepis</i>	√		√
Leafy Anchor Plant	<i>Discaria nitida</i>	√	√	√
Mauve Burr Daisy	<i>Calotis glandulosa</i>	√		
Australian Toadflax	<i>Thesium australe</i>	√		
Rough Eyebright	<i>Euphrasia scabra</i>	√		√
Anemone Buttercup	<i>Ranunculus anemoneus</i>		√	√
Raleigh Sedge	<i>Carex raleighii</i>			√
Shining Cudweed	<i>Euchiton nitidulus</i>			√

Two EPBC Act listed Threatened Ecological Communities (TEC's) are listed as potentially occurring in the vicinity of the Proposal sites. The two TEC's are;

- The Grassy White Box Woodland, and

- Natural Temperate Grassland of the Southern Tablelands of NSW and the Australian Capital Territory.

In addition, one TSC Act listed Endangered Ecological Community (EEC) occurs within the Snowy River LGA – Montane Peatlands and Swamps.

A description of each of these communities is provided below.

Grassy White Box Woodland

The Grassy White Box Woodland (GWBW) is listed on both the TSC and EPBC Acts. The community typically has White Box (*Eucalyptus albens*) as the dominant tree species with native grass species dominating the ground layer. Major plant species in these woodlands include White Box and Blakely's Red Gum (*Eucalyptus blakelyi*), Yellow Box (*Eucalyptus melliodora*), which may become locally dominant in lower topographic positions, and an associated understorey of native grasses including Kangaroo grass (*Themeda triandra*) and Tussock grasses.

The National Parks and Wildlife Service (NPWS) description of the community states that for the GBW, '*Disturbed remnants are still considered to form part of the community including remnants where the vegetation, either understorey, overstorey or both, would, under appropriate management, respond to assisted natural regeneration*' (DEH, 2006a).

Natural Temperate Grassland of the Southern Tablelands of NSW and the Australian Capital Territory (ACT)

The community is listed on both the TSC and EPBC Acts and is characterised by moderately tall (25-50cm) to tall (50cm-1m), dense to open tussock grasses with up to 70% of species being forbs. The community may be treeless or contain up to 10% cover of trees, shrubs or sedges. In the Southern Tablelands natural temperate grasslands are located at altitudes between 560-1200m in valleys influenced by cold air drainage and in broad plains. The community occurs within the geographical region of the Southern Tablelands of NSW and ACT, which extends southwards from the Abercrombie River to the Victorian Border, from Boorowa and Jindabyne to the west and Goulburn to Braidwood and Bombala to the east (DEH, 2006b).

Montane Peatlands and Swamps

This community comprises a dense, open or sparse layer of shrubs with soft-leaved sedges, grasses and forbs. It is the only type of wetland that may contain more than trace amounts of *Sphagnum* spp. Small trees may be present as scattered emergents or completely absent (DEC, 2006).

Other Areas

Illawarra Highway – the vulnerable species (under the TSC Act) Camden Woollybutt (*Eucalyptus macarthurii*) has been recorded within 500m of the Proposal site. One threatened ecological community listed under the EPBC Act potentially occurs within the study area – temperate highland peat swamps on sandstone.

Temperate Highland Peat Swamps on Sandstone

Sphagnum bogs and fens occupy the wetter parts of this community while sedge and shrub associations occur in the drier parts of the swamps. Some, like the Blue Mountains Swamps, are hanging swamps that are prominent on steep valley sides, where water exits the ground between sandstone and claystone layers of rock. Other swamps, like Wingecarribee Swamp, occur in natural depressions or along watercourses (DEH, 2006c).

Hume Highway – no threatened flora species have been recorded within 500m of the Highway. One threatened ecological community listed under the EPBC Act potentially occurs within the study area – natural temperate grassland of the Southern Tablelands and the ACT. This community is described above.

Monaro Highway – three threatened flora species have been recorded within 500m of the Monaro Highway. These species are Mauve Burr Daisy, Monaro Golden Daisy and Silky Swainson Pea (*Swainsona sericea*) which are all listed as vulnerable under the TSC Act. In addition, two threatened ecological communities listed under the EPBC Act have the potential to occur in the study area – natural temperate grassland of the Southern Tablelands and the ACT and upland wetlands of the New England Tablelands and the Monaro Plateau. Natural temperate grassland of the Southern Tablelands and the ACT has been described above. The upland wetlands community is described below.

Upland Wetlands of the New England Tablelands and the Monaro Plateau

The vegetation of this community ranges from dense sedgeland to grassland. Around deep lagoons or lakes the vegetation occurs on the shores and in the shallower reaches, while shallow or dry-wetlands may have sedges and grasses extending all the way across. The community occurs in deep depressions in the landscape between 700m to 1400m above sea level. Most examples of this community occur on basalt-derived soils (with the remainder occurring on soils derived from other rock types such as granite or silcrete). This community supports a range of vegetation such as water plants, sedges, forbs and grasses but there are no shrub or tree species that occur naturally within these wetlands (DEH, 2006d).

Fauna

More than forty species of native mammals, two hundred bird species, thirty reptiles species, fifteen amphibians, fourteen native fish species and many species of invertebrates call the Australian Alps their home (Australian Alps Liaison Committee, 2005).

A search of the DEC Threatened Species Database listed several species identified in a 5km radius of each of the roadways. A summary of the results is detailed below with a full list available in Appendix D.

Snowy Mountains Highway

The Booroolong Frog (*Litoria booroolongensis*) is the closest identified listed species, located approximately 180m east of the Snowy Mountain Highway near Yarrangobilly. The Booroolong Frog is listed as an endangered in the schedules to the TSC Act. All other listings are located over 270m from the roadway.

Kosciuszko Road

Species listed within 100m of the Kosciuszko Road are detailed in Table 5.3.

Table 5.3: Species listed within 100m of Kosciuszko Road

Common Name	Scientific Name	Approximate distance of sighting to Roadway	Status
Gang-gang Cockatoo	<i>Callocephalon fimbriatum</i>	1m, 7m, 10m, 12m, 18m, 20m, 22m, 35m, 71m, 77m, 93m and 96m	Vulnerable
Olive Whistler	<i>Pachycephalon olivacea</i>	20m and 71m	Vulnerable
Broad-toothed Rat	<i>Mastacomys fuscus</i>	1m and 43m	Vulnerable
Koala	<i>Phascolarctos cinereus</i>	22m	Vulnerable

Alpine Way

Species listed within 100m of the Alpine Way are detailed in Table 5.4.

Table 5.4: Species listed within 100m of Alpine Way

Common Name	Scientific Name	Approximate distance of sighting to Roadway	Status
Gang-gang Cockatoo	<i>Callocephalon fimbriatum</i>	30m, 34m and 74m	Vulnerable
Olive Whistler	<i>Pachycephalon olivacea</i>	34m	Vulnerable
Broad-toothed Rat	<i>Mastacomys fuscus</i>	40m	Vulnerable
Eastern Pygmy-possum	<i>Cercartetus nanus</i>	22m and 86m	Vulnerable
Pink Robin	<i>Petroica rodinogaster</i>	64m	Vulnerable

Other Areas

Illawarra Highway – Two threatened fauna species have been recorded within 500m of the Proposal site – Spotted Tailed Quoll (*Dasyurus maculatus*) listed as vulnerable and Giant Dragonfly (*Petalura gigantea*) listed as endangered under the TSC Act.

Monaro Highway – A number of threatened species have been recorded within 500m of the Proposal site. The closest species recorded are the Gang-gang Cockatoo (*Callocephalon fimbriatum*), Koala (*Phascolarctos cinereus*) and Diamond Firetail (*Stagonopleura guttata*).

Aquatic

The introduction of Brown and Mountain Trout into the aquatic environments within and around the Proposal sites has changed these environments. Mountain Galaxias (*Galaxias olidus*) was once widespread in aquatic environments in this area but is now only recorded in upstream areas which are out of reach of trout (Australian Alps Liaison Committee, 2005).

A search of the NSW Government's BioNet for threatened and protected fish within the Snowy River LGA revealed that no threatened or protected fish have been identified within the LGA. Searches performed for the Wingecarribee, Goulburn – Mulwaree and Bombala LGAs revealed that no threatened or protected fish species were present within the waters

of the study areas. Within the Cooma-Monaro LGA two threatened fish species were recorded. The Trout Cod (*Maccullochella macquariensis*) is listed as endangered and the Macquarie Perch (*Macquaria australasica*) listed as vulnerable under the *Fisheries Management Act 1994* have been recorded within proximity to the Proposal site along the Monaro Highway.

5.1.7 Indigenous Heritage

Snowy Mountains Highway

The section of Snowy Mountains Highway between Yarrangobilly and the Snowy River LGA boundary lies within the Tumut Brungle Area Agreement, a registered land use agreement under National Native Title. The agreement is between a number of local councils including the Tumut and Tumbarumba LGAs and is in relation to mining practices within the area. As the proposed activity does not relate to mining it is considered that the agreement is not relevant to the Proposal.

A search of the AHIMS database revealed 28 sites recorded in the vicinity of the Snowy Mountains Highway (refer to Appendix D). The closest site to the roadway is Yarrangobilly 9, and artefact, located in Kosciuszko National Park, approximately 30m east of the roadway. All other listed sites are located over 100m from the Snowy Mountains Highway.

Kosciuszko Road

A search of the AHIMS database revealed 23 sites recorded in the vicinity of Kosciuszko Road (refer to Appendix D). Table 5.5 below details the sites listed within 20m of the roadway.

Table 5.5: Listed AHIMS sites within 20m of Kosciuszko Road

Site Name	Description	Approximate distance to Kosciuszko Road
Rennex Gap	Artefact	13m
Sawpit Creek	Stone Arrangement	6m
Sawpit Creek	Artefact	10m
Sawpit Creek scarred tree 2	Scarred Tree	7m

Alpine Way

A search of the AHIMS database revealed 54 sites recorded in the vicinity of the Alpine Way (refer to Appendix D). The closest sites to the roadway are detailed in Table 5.6 below.

Table 5.6: Listed AHIMS sites in close proximity to Alpine Way

Site Name	Description	Approximate distance to Alpine Way
Alpine Way 9	Artefact	8m
TF1	Artefact	5m
TF2	Artefact	17m
Wollindibby Homestead	Artefact	16m
TVL6	Artefact	7m

5.1.8 Non-indigenous Heritage

Searches of the Australian Heritage Database (AHD) and NSW State Heritage Register and Inventory were undertaken for listings within the Snowy River LGA (refer to Appendix D). Within the search area 34 sites were listed on the AHD, two sites on the NSW Heritage Register (R) and 191 on the NSW Heritage Inventory (I). Listed sites in close proximity to the Proposal sites are detailed below.

Snowy Mountains Highway

Kiandra Mining Area, Kiandra (AHD)

Kosciuszko Alpine Area (AHD)

Kosciuszko National Park (AHD)

Snowy Mountains Highway, Adaminaby (I, Snowy River LEP)

Kosciuszko Road

Kosciuszko Alpine Area (AHD)

Kosciuszko National Park (AHD)

Mount Kosciuszko Glaciated Area, Charlottes Pass (AHD)

Alpine Way

Australian Alps - Great Divide Parks and Reserves Group, Thredbo Village (AHD)

Kosciuszko Alpine Area (AHD)

Kosciuszko National Park (AHD)

Pilot Wilderness, Thredbo Village (AHD)

Thredbo Village Conservation Area, Thredbo (AHD)

Other Areas

Illawarra Highway – Wingecarribee Swamp (AHD and Register), Macquarie Pass National Park (AHD) and an indigenous place at Robertson (AHD).

Hume Highway – Towrang Bridge and culverts (AHD) and the Goulburn Post Office which is a Commonwealth heritage place.

Monaro Highway – Rock Flat Travelling Stock Reserve Grassland (AHD) and a War Memorial on the Monaro Highway at Nimmitabel (Inventory).

RTA's section 170 Heritage and Conservation Register lists six items within the Proposal sites. These are:

- Boxers Creek Bridge, a bridge of local significance on the Hume Highway near Goulburn;
- Diggers Creek Bridge, a bridge of local significance on Kosciuszko Road near Jindabyne;
- Guthries Creek Bridge, a bridge of local significance on Kosciuszko Road;
- Native Dog Creek Bridge, a bridge of local significance on the Monaro Highway near Bombala;
- Old Marulan Town, an archaeological site of state significance adjacent to the Hume Highway near Goulburn; and
- Spencers Creek Bridge, a bridge of local significance on Kosciuszko Road.

5.1.9 Sensitive Noise Receptors

As the majority of the Proposal lies within the boundary of the Kosciuszko National Park, sensitive noise receptors are limited. Impacts within the National Park boundary would be confined to road users. A small portion of the works would be undertaken outside of the National Park boundary along the Alpine Way and Kosciuszko Road. Along these sections of the road residences are located within 50m of the roadway.

5.1.10 Visual Amenity

The Proposal lies in the Australian Alps region which is the highest mountain range on the Australian continent. Overall the area would be of a high visual amenity offering scenic views of the surrounding mountain ranges and bushland. The area is popular with tourists all year round with landscapes altering with seasons creating vastly different scenic vistas.

The visual receptors of the visual amenity of the Proposal sites would be dominated by road users. Road users on the Snowy Mountains Highway and Alpine Way may differ from those on Kosciuszko Road as they are through roads which may be used by workers and residents. Kosciuszko Road is more likely to be exclusively used by tourists and people seeking recreational opportunities. This viewing group has the potential to be more sensitive to changes in the visual environment.

5.1.11 Existing and Forecast Traffic

RTA Annual Average Daily Traffic (AADT) data from 2003 is indicative of road use in the vicinity of the Proposal sites. Details of AADT data is provided in Table 5.7.

Table 5.7: RTA 2003 AADT information

Proposal Site	Location	AADT
Snowy Mountain Highway (H4)	east of Adaminaby	AADT 553
Kosciuszko Road (MR286)	4km north of Jindabyne	AADT 1805
Alpine Way (MR677)	2km west of ski tube access	AADT 1216

5.2 Potential Environmental Impacts

This section of the REF provides a detailed description of the potential environmental impacts associated with the Proposal during both construction and operation, and provides site-specific safeguards to ameliorate the identified potential impacts.

The environmental safeguards predominately outline additional site-specific requirements which are not covered by the RTA's QA Specification G35 – Environmental Protection (Management Plan) for inclusion into the Contractors Environmental Management Plan (CEMP). These safeguards would be implemented prior to undertaking the activity, during the activity and after undertaking the activity. The CEMP would be prepared in consultation with the DEC and reviewed by the RTA's Regional Environmental Advisor Southern Region prior to the commencement of the activity.

5.2.1 Soils

Potential Impacts

The Proposal has the potential to affect soils in the study area through road runoff and snow and ice ploughed from the road which contains salt and infiltrates into the soil. In particular, addition of salt to the study area has the potential to impact both the physical and chemical properties of soils. Study from Canada has found that soils that are of greatest risk are those adjacent to salt storage areas and roadsides. The potential impacts include changes to soil structure, soil dispersion, soil permeability, soil swelling and crusting, soil electrical conductivity and soil osmotic potential (Environment Canada, 2001).

Monitored trials of salt spreading on Kosciuszko Road concluded that sodium levels in roadside soils increased dramatically (compared with soil samples taken from road base never before salted). While a dramatic increase was recorded, the level of sodium content found would not cause alarm in agricultural circles and is not considered pollution (NPWS, 1999). Furthermore, sampling undertaken approximately 5m from the road showed some of the same affects in the roadside samples but at a dramatically reduced level (NPWS, 1999). Therefore, while the Proposal would impact on soils within the study area, these impacts would be restricted to the soils within close proximity to the road pavement. Impacts outside of the road reserve would be minimal.

In order to minimise these potential impacts, the following safeguards would be implemented.

Site Specific Safeguards

- Stockpiles of salt and grit (which contain a small percentage of salt) would be stored within existing depot areas. All stockpiles would be covered to ensure that they are not exposed to the weather.
- All stockpiles would be designed, established, operated and decommissioned in accordance with the RTA's *Stockpile Management Procedures 2001*.

5.2.2 Water Quality

Potential Impacts

The Proposal involves the removal of snow and ice from road surfaces by melting the snow and ice through the application of salt. As a result, the road runoff that flows from the road surface contains dissolved salts which have the potential to impact water quality both on the surface and underground. In addition, incorrect storage of salt and grit supplies within

depots has the potential to result in these products washing away in runoff, impacting water quality. The calcium chloride used for the Proposal can be obtained as flakes, which require mixing with water, or can be premixed. Where mixing is required, this takes place in the Wilsons Valley depot (refer to Section 1.8) and requires bags of calcium chloride flakes to be emptied into mixing equipment. In addition, bags of sodium chloride need to be emptied into trucks in readiness for application to road surfaces. These actions have the potential to result in spills of these salts, which, if not cleaned up could be washed into the surrounding environment in runoff.

Monitoring of the impacts of road salting by NPWS (1999) on Kosciuszko Road has shown that dilution of salt products by water in roadside drains and runoff areas after salting was very high. The criteria set by the Australian and New Zealand Guidelines for Fresh and Marine Water Quality (Australian and New Zealand Environment and Conservation Council, 2000) were not exceeded in creeks or streams beside the road during or after wetted or dry salting operations. In general, runoff waters were observed to conform to Australian Guidelines in all areas outside 3m from the road edge. In addition, the study found that the peak concentration of salt in road runoff water occurs within two hours after salting. Salinity levels in the roadside diminished to background levels six hours after salting (NPWS, 1999). This research shows that the impacts of the Proposal on water quality would be restricted to the road reserve and would be unlikely to impact waters within Kosciuszko National Park. Furthermore, any potential impact is likely to be short term for a period of up to six hours following each application of salt.

It should be noted that while surface waters are likely to be subject to the greatest impact, groundwater also has the potential to be affected. Study in Canada has found that groundwater at the greatest risk of contamination is in areas where there is a high density road network subject to annual loadings of about 20 tonnes of sodium chloride per two-lane kilometre (Environment Canada, 2001). This does not occur in the study area and therefore results in a diminished risk to groundwater. In addition, Canadian research has shown that 10% to 60% of salt applied to roads enters and accumulates in shallow subsurface waters (Environment Canada, 2001). Groundwater depths within the study area are typically more than 20m below the surface reducing the potential for salt affected runoff to reach groundwater supplies.

Water quality also has the potential to be impacted by additional fuels or chemicals that are required for the Proposal. Where refuelling of machinery is required within the depots, there is the potential for accidental spillages, impacting water quality within the study area.

In order to minimise the potential impacts of the Proposal, the following safeguards would be implemented.

Site Specific Safeguards

- The salt products used would be checked at least once at the start of each season to ensure that the products comply with relevant specifications.
- Annual catchment calculations would be undertaken at the end of each season to ensure that the Australian and New Zealand Guidelines for Fresh and Marine Water Quality had not been exceeded over the season (refer to NPWS, 1999 for methodology). If the guidelines were shown to have been exceeded adjustments would be made for the following season.
- If required, trucks used to spread salts would be washed out in an impervious bunded area within the depots or off site.

- An incident emergency spill plan would be developed and incorporated into the CEMP. The plan would include measures to avoid spillages of salt, fuels and chemicals onto any surfaces or into any waterways. An emergency spill kit would be kept onsite at all times.
- All staff would be inducted of the incident emergency procedures and made aware of the location of where the emergency spill kit would be kept.
- Should a spill occur during the Proposal, the incident emergency spill plan would be implemented, and the Regional Environmental Advisor Southern Region contacted.
- All fuels, chemicals, and liquids required for the proposed activity would be stored within an impervious bunded area within the existing depots.
- The refuelling of plant and maintenance of machinery would be undertaken within impervious bunded areas within the existing depots.

5.2.3 Biodiversity

Potential Impacts

Flora

The Proposal would result in an increase in salt in the study area generally. Vegetation can be impacted in one of two main ways; from salt within the soil which is absorbed by the roots of the plant or from road splash containing salt that lands on the leaves or branches of the plant. A number of field studies in Canada have documented damage to vegetation and shifts in plant community structure in areas impacted by road salt runoff and aerial dispersion. Impacts include reductions in flowering and fruiting of sensitive plant species; foliar, shoot and root injury; growth reductions and reductions on seedling establishment (Environment Canada, 2001). Effects on tissue concentrations of salts in vegetation have been reported within about 200m from the edges of Canadian highways (Government of Canada, 2001).

Investigations into salt effects on native vegetation along Kosciuszko Road showed that in some healthy plants growing very close to the road, sodium and chloride content was up to four times higher than in control specimens (NPWS, 1999). However, monitoring of vegetation has not shown that there have been any structural changes as a result of increased salt levels in vegetation over a long period of time. It was concluded that the distribution of native plants close to the roadside is related most strongly to soil condition as a result of the original road construction. No effects of salt on native vegetation could be discovered from the investigations undertaken in the trial. Accordingly, it is not conclusive that in the Australian context, the Proposal would result in impacts to vegetation. Ongoing monitoring of the vegetation plots established for the NPWS monitoring program would ensure that this remains the case.

Fauna

Canadian study has associated behavioural and toxicological impacts with exposure of mammalian and avian wildlife to road salts. Ingestion of road salts has been found to increase the vulnerability of birds to car strikes. Road salts may also affect wildlife habitat with reduction in plant cover or shifts in communities that could affect wildlife dependent on these plants for food or shelter (Environment Canada, 2001).

In the Australian context, a number of fauna species have been found to be attracted to salts (NPWS, 1999). There has been concern shown for an increase in road kills due to the attraction of these species to road surfaces (NPWS, 1999). This has not been the case and it is considered that the Proposal would have a minimal impact on fauna.

While there are a large number of threatened species that occur in close proximity to the Proposal sites the Proposal has little scope to directly impact on fauna. Any likely potential impacts to fauna would be caused through such mediums as impacts to vegetation forming fauna habitat or impacts to water quality.

Large numbers of threatened species have been recorded in close proximity to the Proposal sites. Of the closest recorded species the species likely to be present and active within the study area in winter months is the Broad-toothed Rat (*Mastacomys fuscus*). The habitat of the Broad-toothed Rat is characterised by wet alpine and subalpine heaths and woodlands. In winter it lives under the snow. Due to the fact that all activity in association with the Proposal would be on the road pavement, there is little potential for this species to be impacted. Impacts to water quality and vegetation have been shown to be restricted to those areas immediately adjacent to the road pavement and therefore this species would not be impacted.

All other recorded species enter torpor during winter months, or move to lower altitudes so that the potential for them to occur within the Proposal sites is minimal.

Aquatic

Changes in the salt loads of water bodies have the potential to impact on aquatic environments and their organisms. Canadian research has found that acute toxic effects of chloride on aquatic organisms are usually observed at relatively elevated concentrations. Exposure to such concentrations would only occur in small streams located in heavily populated urban areas with dense road networks and elevated road salt loadings, in ponds and wetlands adjacent to roadways, near poorly managed salt storage depots (Environment Canada, 2001).

Monitoring of water quality following application of road salts has found that the impacts are short term (for up to six hours following application) and restricted to areas immediately adjacent the road pavement (refer to Section 5.2.2). Therefore, any potential impacts on the aquatic environment are likely to be restricted to within the road reserve and for short periods of time only.

Site Specific Safeguards

- Ongoing consultation would be undertaken with DEC to ensure that the vegetation monitoring site is visited and any results reported at least once every 5 years.
- Should it be required to park vehicles and machinery outside of specified depot areas, they would be parked in cleared areas and not under the drip-line of vegetation or trees. Vegetation or trees would not be smothered by stockpiles or by the storage of materials and equipment.

5.2.4 Non-Indigenous Heritage

Potential Impacts

There are a number of non-indigenous heritage items and places within the study areas. A number of listings on the Australian Heritage Database encompass large areas of land e.g. Kosciuszko Alpine Area, Kosciuszko National Park and Australian Alps – Great Divide Parks and Reserves Group, Thredbo Village. While the Proposal may occur within the general boundaries of these items, the Proposal would not impact on the recognised heritage values of these places. Listings on the Australian Heritage Database do not place any further legislative requirements on the RTA.

Within the Proposal site on the Snowy Mountains Highway, the Highway through Adaminaby is listed for its cultural streetscape on the State Heritage Inventory and the Snowy River LEP. The Proposal would not impact on the cultural streetscape of the Snowy Mountains Highway.

A number of bridges within the Proposal sites are listed on the RTA's s170 Heritage and Conservation Register. While the Proposal may be required to be undertaken on these bridges, the activity has a limited capacity to impact them. Work crews would be informed of the locations of the bridges to ensure that these bridges are not damaged as a result of the Proposal.

All other listed heritage places and items are outside the Proposal sites and would not be impacted by the Proposal.

Site Specific Safeguards

- Work crews would be informed of the location and importance of those bridges listed on the RTA's Heritage and Conservation Register to ensure that their heritage values are not impacted as a result of the Proposal.

5.2.5 Indigenous Heritage

Potential Impacts

The Proposal would be restricted to works within the road reserve. As described in Section 5.1.7, a number of recorded Aboriginal sites are located within or in close proximity to the road reserve. The Proposal has a limited capacity to impact these sites however potential impacts may result from a snow plough blade or damage as a result of increased amounts of salt within the environment. Due to the long history of snow and ice clearing within the road reserves of Kosciuszko Road, Alpine Way and Snowy Mountains Highway and other disturbance for road maintenance, it is unlikely that the continuation of these activities would further impact on Aboriginal objects or places within the study area.

The RTA's Aboriginal Programs Consultant (APC) was contacted in regard to the Proposal. The APC contacted four relevant Local Aboriginal Land Councils. At the time of writing the REF, consultation with the LALCs was ongoing.

Site Specific Safeguards

- Consultation with the RTA's Aboriginal Programs Consultant and the relevant Local Aboriginal Land Councils would be ongoing.

5.2.6 Socio-economic Considerations

Potential Impacts

While carrying out the proposed activity there is the potential that road users would be obstructed and delayed by snow ploughs, spreaders or other large machinery on the road. As technology for the application of salt advances, the time that machinery is required to be on the road minimises and subsequently, any impact on road users is decreased. In order to further minimise this impact, where possible the activity would be undertaken at night.

By introducing salt into the environment, the Proposal has the potential to exacerbate corrosion of infrastructure within the study area. While this has been documented as a problem overseas, it is not such a problem in Australia where the alpine areas are located in isolated areas where the amount of infrastructure with the potential to be impacted is

minimal. It is considered that the increase in road safety and efficiency afforded by the Proposal outweighs any potential minimal damage to infrastructure.

The Proposal also has the potential to increase noise impacts on the community. The use of machinery, largely at night has the potential to impact on residents. Due to the fact that the activity would largely be undertaken within Kosciuszko National Park any potential impacts would only affect a minimum number of residents outside the boundaries of the Park. The activity may sometimes be undertaken in Jindabyne and other towns such as Moss Vale and Robertson where residences would be close to the road and in large numbers. Due to the rarity of undertaking the activity in Jindabyne, any impacts would be negligible.

Site Specific Safeguards

- A Traffic Control Plan would be prepared in accordance with the RTA's *Traffic Control at Work Sites Manual 2003*, and approved by the RTA prior to implementation. The Traffic Control Plan would include the notification of any traffic alterations or closures.
- Information would be issued at the beginning of the snow and ice clearing season as part of the Snow Safe campaign to inform the local community of the activities to be undertaken. The media release would include a contact name and number should any complaints wish to be registered throughout the season.

5.2.7 Waste Minimisation and Management

Potential Impacts

Both sodium chloride and calcium chloride are typically supplied in 25kg bags. Once the salts are used these bags become waste. Incorrectly disposed of these bags have the potential to release residual salt into the environment. While the risk of this occurring is low, correct disposal of the waste bags would ensure the elimination of risk.

Site Specific Safeguards

- A Waste Management Plan would be prepared in accordance with RTA's QA Specifications and in accordance with RTA's *Waste Minimisation & Management Guidelines, 1998* and the principles of the WARR Act.
- All working areas would be maintained, kept free of rubbish and cleaned up at the end of each working day.
- Wastes would not be stored for long periods during construction of the Proposal. Empty bags of salt would not be stored within the depots for long periods of time.

In addition, the Resource Management Hierarchy principles of the WARR Act would be adopted as follows:

1. Avoid unnecessary resource consumption as a priority;
2. Avoidance is followed by resource recovery (including reuse of materials, reprocessing recycling, and energy recovery; and
3. Disposal is undertaken as a last resort.

5.3 Summary of Beneficial Effects

The Proposal would be beneficial by maintaining a high level of road safety on roads subject to snow and ice throughout Southern Region.

5.4 Summary of Adverse Effects

The Proposal would result in some adverse effects that would include:

- Potential impacts to soil properties throughout the study areas;
- Potential short term impacts to water quality throughout the study areas;
- Potential impacts to vegetation within the study areas; and
- Potential short term impacts to road users while the Proposal is being undertaken.

6 Environmental Management of Activity

6.1 Summary of Proposed Environmental Safeguards

Environmental safeguards outlined in this document would be incorporated into the detailed design phase of the Proposal and during construction and operation of the Proposal. These safeguards would minimise any potential adverse impacts arising from the proposed works on the surrounding environment. All safeguards described in this REF and the Decision Report/ Conditions of Approval would be incorporated into the Contractor's Environmental Management Plan (CEMP).

The CEMP would be developed in accordance with the specifications set out in the RTA's Environmental Protection (Management Plan) – QA Specification G35.

Table 6.1: Site Specific Environmental Safeguards.

Impact	Environmental Safeguards
Soils	• Stockpiles of salt and grit (which contain a small percentage of salt) would be stored within existing depot areas. All stockpiles would be covered to ensure that they are not exposed to the weather. • All stockpiles would be designed, established, operated and decommissioned in accordance with the RTA's <i>Stockpile Management Procedures 2001</i>.
Water Quality	• The salt products used would be checked at least once at the start of each season to ensure that the products comply with relevant specifications. • Annual catchment calculations would be undertaken at the end of each season to ensure that the Australian and New Zealand Guidelines for Fresh and Marine Water Quality had not been exceeded over the season (refer to NPWS, 1999 for methodology). If the guidelines were shown to have been exceeded adjustments would be made for the following season. • If required, trucks used to spread salts would be washed out in an impervious bunded area within the depots or off site. • An incident emergency spill plan would be developed and incorporated into the CEMP. The plan would include measures to avoid spillages of salt, fuels and chemicals onto any surfaces or into any waterways. An emergency spill kit would be kept onsite at all times. • All staff would be inducted of the incident emergency procedures and made aware of the location of where the emergency spill kit would be kept. • Should a spill occur during the Proposal, the incident emergency spill plan would be implemented, and the Regional Environmental Advisor Southern Region contacted. • All fuels, chemicals, and liquids required for the proposed activity would be stored within an impervious bunded area within the

Impact	Environmental Safeguards
Biodiversity	existing depots. - The refuelling of plant and maintenance of machinery would be undertaken within impervious bunded areas within the existing depots. - Ongoing consultation would be undertaken with DEC to ensure that the vegetation monitoring site is visited and any results reported at least once every 5 years. - Should it be required to park vehicles and machinery outside of specified depot areas, they would be parked in cleared areas and not under the drip-line of vegetation or trees. Vegetation or trees would not be smothered by stockpiles or by the storage of materials and equipment.
Non-Indigenous Heritage	Work crews would be informed of the location and importance of those bridges listed on the RTA's Heritage and Conservation Register to ensure that their heritage values are not impacted as a result of the Proposal.
Indigenous Heritage	Consultation with the RTA's Aboriginal Programs Consultant and the relevant Local Aboriginal Land Councils would be ongoing.
Socio-Economic Considerations	- A Traffic Control Plan would be prepared in accordance with the RTA's <i>Traffic Control at Work Sites Manual 2003</i>, and approved by the RTA prior to implementation. The Traffic Control Plan would include the notification of any traffic alterations or closures. - Information would be issued at the beginning of the snow and ice clearing season as part of the Snow Safe campaign to inform the local community of the activities to be undertaken. The media release would include a contact name and number should any complaints wish to be registered throughout the season.
Waste Management & Minimisation	- A Waste Management Plan would be prepared in accordance with RTA's QA Specifications and in accordance with RTA's <i>Waste Minimisation & Management Guidelines, 1998</i> and the principles of the WARR Act. - All working areas would be maintained, kept free of rubbish and cleaned up at the end of each working day. - Wastes would not be stored for long periods during construction of the Proposal. Empty bags of salt would not be stored within the depots for long periods of time. In addition, the Resource Management Hierarchy principles of the WARR Act would be adopted as follows: - Avoid unnecessary resource consumption as a priority; - Avoidance is followed by resource recovery (including reuse of

Impact	Environmental Safeguards
	materials, reprocessing recycling, and energy recovery; and 6. Disposal is undertaken as a last resort.

6.2 Licences and Approvals

Water Act 1912

Water is required to create an aqueous CaCl_2 mixture. Should this water need to be drawn from any waterways and used, a licence under Section 10, or a permit under Section 18F of the Water Act 1912 may be required from the Department of Natural Resources (DNR). In addition, the RTA's Regional Environmental Advisor, Southern Region would be advised of the location and methodology in which water would be drawn.

Protection of the Environment Operations Act 1997

DEC (EPA) Queanbeyan office advised that an Environment Protection Licence (EPL) would not be required for the activity under the *Protection of the Environment Operations Act 1997* (Nigel Sergeant, pers. comm.).

7 Consideration of Environmental Factors

7.1 Clause 228(2) Factors (NSW Legislation)

The factors which need to be taken into account when considering the environmental impact of an activity are listed in Clause 228(2) of the *Environmental Planning and Assessment Regulation, 2000*. Those factors have been addressed in Table 7.1 below to ensure that the likely impacts of the proposed activities on the natural and built environment are fully considered.

Table 7.1: Compliance with Clause 228(2) of the EP&A Regulation 2000.

Clause 228(2) Factors	Impact
a) Any environmental impact on a community?	
The Proposal would have short term negative impacts on the community through the use of large machinery within the road reserve causing an inconvenience to road users. Any impacts would be minimised by undertaking the Proposal at night. Any potential impacts would be further minimised through the implementation of the safeguards outlined in Section 6.1.	Short term negative
The Proposal has a positive impact on the community by ensuring that the roads within areas subject to snow and ice are safe for road users.	Positive
b) Any transformation of a locality?	
The Proposal would not involve changing the existing environment in any way apart from the removal of snow and ice from the road surface. This would not transform the locality.	Nil
c) Any environmental impact on the ecosystem of the locality?	
The application of salts (NaCl and CaCl ₂) to roads has the potential to impact ecosystems through an increase in salt in soils, water and vegetation. It has been shown that any potential impacts are restricted to an area immediately adjacent to the road and are short term and would therefore have a minimal environmental impact on surrounding areas. Any impacts would be minimised through the implementation of the safeguards outlined in Section 6.1.	Negative
d) Any reduction of the aesthetics, recreational, scientific or other environmental quality or value of a locality?	
The Proposal has the potential to reduce the environmental qualities of Kosciuszko National Park and other areas surrounding the Proposal sites through the pollution of soil, water and vegetation. It has been shown that application of salt to road surfaces has restricted impacts in terms of both area and time and that any potential impacts would be minimal. Any	Negative

Clause 228(2) Factors	Impact
potential impacts would be further reduced through the implementation of the safeguards outlined in Section 6.1.	
e) Any effect on a locality, place or building having aesthetic, anthropological, archaeological, architectural, cultural, historical, scientific or social significance or other special value for present generations? While there are a number of Aboriginal objects or places within close proximity to the road pavement, the Proposal would not impact these sites with the implementation of the safeguards outlined in Section 6.1.	Nil
f) Any impact on habitat of any protected fauna (within the meaning of the <i>National Parks and Wildlife Act 1974</i>)? The application of salts to road surfaces has been shown to have the potential to impact water, soils and vegetation. Where these elements provide habitat for protected fauna species, the Proposal may impact on the habitat of protected fauna. However, the magnitude of the potential impacts have been shown to be small and restricted in their area of impact. Any potential impacts would be further minimised through the implementation of the safeguards outlined in Section 6.1.	Minor negative
g) Any endangering of any species of animal, plant or other form of life, whether living on land, in water or in the air? While there is the potential to threaten the life of aquatic species where salt concentrations in water bodies are very high, it has not been shown that these concentrations occur as a result of the Proposal. Therefore, the Proposal would not endanger any species of animal, plant or other form of life whether living on land, in water or in the air.	Nil
h) Any long-term effects on the environment? The application of salts to road surfaces has been occurring for over 25 years in Australia. While there has not been an ongoing process of monitoring throughout this time, obvious impacts on the environment have not been observed. In addition, the technologies used to apply the salt have advanced and now result in less impact on the environment. While continued monitoring would be undertaken, indications suggest that the Proposal would not have long term effects on the environment.	Nil
i) Any degradation of the quality of the environment? The Proposal would result in the reduction of the quality of soils, water and vegetation immediately adjacent to the road pavement. Safeguards are in place to minimise this impact. Monitoring and trial programs have been unable to show that the application of salts to road surfaces would have an impact on the environment outside the road reserve.	Minor negative

Clause 228(2) Factors	Impact
j) Any risk to the safety of the environment? The Proposal has the potential to harm the environment through spillages particularly where large amounts of salt are stored for the Proposal. Any potential impact would be minimised through the implementation of safeguards outlined in Section 6.1.	Minor negative
k) Any reduction in the range of beneficial uses of the environment? While the Proposal has the potential to impede road users through the use of large machinery within the road reserve, any potential impact is minimal and would be further minimised through the implementation of the safeguards outlined in Section 6.1.	Short term minor negative
l) Any pollution of the environment? The Proposal has the potential to pollute soils and water through the release of salt into the environment. Monitoring of the impacts along Kosciuszko Road by the former NPWS has shown that any potential impacts are both short term and restricted to areas immediately adjacent to the road pavement. Any potential impacts would be further minimised through the implementation of the safeguards outlined in Section 6.1.	Minor negative
m) Any environmental problems associated with the disposal of waste? Minimal amounts of waste would be produced as a result of the Proposal. Any waste would be handled according to the safeguards outlined in Section 6.1.	Nil
n) Any increased demands on resources, natural or otherwise which are, or are likely to become, in short supply? The Proposal uses large amounts of salt from Australian suppliers. No materials required for the Proposal are, or are likely to become in short supply.	Nil
o) Any cumulative environmental effect with other existing or likely future activities? The Proposal is undertaken as required (usually between June and October) when conditions result in snow and ice on road surfaces. There is the potential that, over a number of years environmental impacts could accumulate, deteriorating soil, water and vegetation both in the road reserve and in the adjacent Kosciuszko National Park. Monitoring undertaken by the former NPWS has shown that approximately 25 years of salt application for snow and ice clearing has not resulted in impacts to the environment. Any potential impacts would be further minimised through the implementation of the safeguards outlined in Section 6.1.	Minor negative

7.2 EPBC Act 1999 Factors (Commonwealth Legislation)

The EPBC Act requires that the following matters of National Environmental Significance (NES) be considered.

Table 7.2: Compliance with Commonwealth EPBC Act requirements.

EPBC Act Factors	Impact
a) Any environmental impact on World Heritage property? No World Heritage areas are listed within 5km of the Proposal sites and none would be impacted as a result of the Proposal.	Nil
b) Any environmental impact on National Heritage places? No National Heritage places are listed within 5km of the Proposal sites and none would be impacted as a result of the Proposal. The Australian Alps – Contiguous Parks and Reserves is currently being assessed for inclusion on the National Heritage List at the request of the Minister for the Environment and Heritage. The listing is an amalgamation of nine parks and reserves including Kosciuszko National Park. While no further information on the listing is available at this time, it is unlikely that the activity would impact on the heritage values of the Australian Alps – Contiguous Parks and Reserves.	Nil
c) Any environmental impact on wetlands of international importance? Blue Lake is within 10km of Kosciuszko Road and Alpine Way and in the same catchment as Snowy Mountains Highway and Monaro Highway. Due to the minor impacts of the Proposal and considering that no runoff from the Proposal sites would enter Blue Lake, no impacts to the Ramsar site would occur as a result of the Proposal. Part of the Snowy Mountains Highway and the Monaro Highway is in the same catchment as Fivebough and Tuckerbil Swamps. These swamps are located close to Leeton, approximately 280km west of the Proposal site. Based on this fact, the Proposal would have no impact on this Ramsar site.	Nil
d) Any environmental impact on Commonwealth listed threatened species or ecological communities? While a number of threatened species and ecological communities have the potential to occur within the study areas, the Proposal has a limited capacity to impact on these species. Most species move to lower altitudes outside the Proposal sites during the winter or are not active during the winter, sheltering in their preferred winter habitat. Due to the fact that potential impacts of the Proposal are short term and restricted to areas immediately adjacent to the road pavement, any potential to impact these species and ecological communities is considered to be negligible.	Nil

e) Any environmental impact on Commonwealth listed migratory species? A number of migratory species have the potential to occur within proximity of Kosciuszko Road, Alpine Way and Snowy Mountains Highway. These species do not occur within the Proposal sites within the winter months, therefore the Proposal would not impact them.	Nil
f) Does any part of the Proposal involve nuclear action? No part of the Proposal involves a nuclear action.	Nil
g) Any environmental impact on a Commonwealth Marine area? The Proposal would not impact on a Commonwealth marine area.	Nil
In addition: Any impact on Commonwealth Land? The Proposal would not impact on Commonwealth land.	Nil

8 Certification

This Review of Environmental Factors provides a true and fair review of the Proposal in relation to its potential effects on the environment. It addresses to the fullest extent possible all matters affecting or likely to affect the environment as a result of the Proposal.



Paula Crighton
Environmental Officer

Date: 16/6/06

I have examined this Review of Environmental Factors and the certification by Paula Crighton and accept the Review of Environmental Factors on behalf of the RTA.

Bob Watson
Project Services Manager
Date:

9 References

- Australian Alps Liaison Committee 2005. *Australian Alps Education Kit*,
<http://www.australionalps.deh.gov.au/publications/edukit/index.html>
- Australian and New Zealand Environment and Conservation Council. Agriculture and Resource Management Council of Australia and New Zealand. 2000. *Australian and New Zealand Guidelines for Fresh and Marine Water Quality*. Environment Australia.
- Australian Heritage Database, 2006,
<http://www.ahc.gov.au/register/easydatabase/database.html>
- Bureau of Meteorology (BoM) 2006. <http://www.bom.gov.au/>
- DEC 2006a. *National Parks – Australian Alps*
<http://www.nationalparks.nsw.gov.au/npws.nsf/Content/Australian+Alps+Bioregion>,
Department of Environment and Conservation
- DEC, 2006b. *Threatened Species*,
<http://www.threatenedspecies.environment.nsw.gov.au/index.aspx>
- Department of Environment and Conservation, 2006. <http://www.dec.nsw.gov.au>
- DEH 2006a. *Natural Temperate Grassland of the Southern Tablelands of NSW and the Australian Capital Territory*,
<http://www.deh.gov.au/biodiversity/threatened/communities/natural-temperate-grasslands.html>
- DEH 2006b. *Grassy White Box Woodlands*,
<http://www.deh.gov.au/biodiversity/threatened/communities/grassy-white-box.html>
- DEH 2006c. *Temperate Highland Peat Swamps on Sandstone*,
<http://www.deh.gov.au/biodiversity/threatened/publications/temperate-highland-peat-swamps.html>
- DEH 2006d. *Upland Wetlands of the New England Tablelands and the Monaro Plateau*,
<http://www.deh.gov.au/biodiversity/threatened/publications/upland-wetlands.html>
- Department of Environment and Heritage 2006. *Protected Matters Search Tool*,
(<http://www.deh.gov.au/erin/ert/epbc/index.html>)
- DIPNR 2003. *The Alpine Resorts Plan*, Department of Infrastructure, Planning and Natural Resources.
- Environment Canada 2001. *Assessment Report – Road Salts*,
<http://www.ec.gc.ca/substances/ese/eng/psap/final/roadsalts.cfm>
- Government of Canada 2001. *Order Adding Toxic Substances to Schedule 1 to the Canadian Environmental Protection Act, 1999*,
<http://canadagazette.gc.ca/part1/2001/20011201/html/regle-e.html>
- NPWS 1995. *Wetted Salt Spreading on Kosciuszko Road MR286, Kosciuszko National Park, Review of Environmental Factors*, NSW National Parks and Wildlife Service.

NPWS 1999. *Wetted Salt Spreading on Kosciuszko Road, End of Trial Report*, NSW National Parks and Wildlife Service.

NPWS 2000. *Kosciuszko National Park Plan of Management*, Consolidated Version 2000, NSW National Parks and Wildlife Service.

NPWS 2004. *Draft Plan of Management Kosciuszko National Park*, NSW National Parks and Wildlife Service.

NPWS 2006. Australian Alps Bioregion,
<http://www.nationalparks.nsw.gov.au/npws.nsf/Content/Australian+Alps+Bioregion>

NSW Government 2006. BioNet, <http://www.bionet.nsw.gov.au/>

NSW Government 2006. Natural Resource Atlas,
<http://www.nratlas.nsw.gov.au/wmc/savedapps/nratlas>

NSW Heritage Office State Heritage Register and Inventory 2006.
(http://www.heritage.nsw.gov.au/07_subnav_01.cfm)

RTA 2001. *Environmental Impact Assessment Policy Guidelines and Procedures, version 4*. NSW Roads and Traffic Authority.

RTA 2003. *Traffic Control at Work Sites Manual*. NSW Roads and Traffic Authority.

RTA 2005. *RTA Snowclearing Report Winter 2005*. NSW Roads and Traffic Authority.

RTA & DEC 2004. *Management of the Alpine Way (Main Road 677) and Kosciuszko Road (Main Road 286) adjoining Kosciuszko National Park: Memorandum of Understanding*, Roads and Traffic Authority and Department of Environment and Conservation.

Appendix A

Crash History Data and Maps

Snow River/Cooma-Monaro LGAs - 5 year period 1 July 2000 to 30 June 2005 SH4 Snowy Mountains Highway

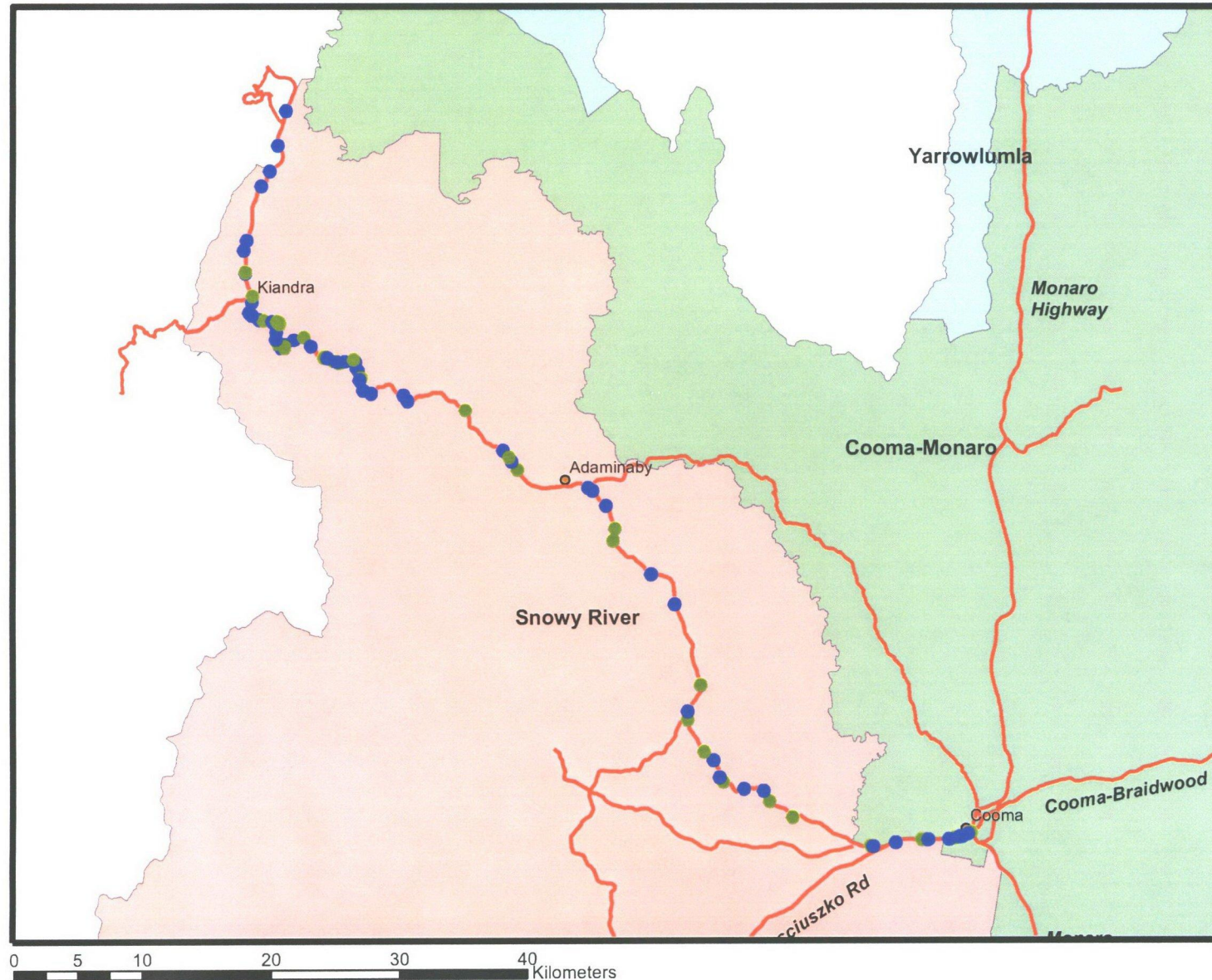
Note: Only crashes that have occurred on Snowy Mountain Hwy are represented on this map.



5YrCrashes 1July2000-30June2005

Crash Degree

- Fatal Crash
- Injury Crash
- Tow-away Crash
- Classified Roads
- Local Roads
- Waterways



LOCAL GOVERNMENT AREA : Cooma-Monaro

NB: All records for 2005 and beyond are Provisional, incomplete and subject to change. AccNo = YYQxxxxxx

SNOWY MOUNTAIN HY

AccNo	Date	Day	Time	Dist	Feature	Loc	Lgt	Sfc	Spd	Aln	DCA	TU	K	I	TU1	S	D	Manoeuvr1	TU2	S	D	Manoeuvr2	Tmp/Haz/Perm	Feature	DEGREE
003576111	23-08-00	Wed	13:00		at CENTENNIAL PAR OT	2WY	Nil	Dry	60	STR	301	2	0	0	CAR	1	N	GOING STRT	WAG	1	N	STATNARY			Non-casualty
023747181	18-08-02	Sun	18:15		at CHAPMAN ST	TJN	On	Dry	60	STR	101	2	0	6	CAR	2	W	GOING STRT	CAR	1	S	GOING STRT			Injury
033831476	19-08-03	Tue	11:55	500m W	CHAPMAN ST	2WY	Nil	Dry	100	STR	803L	1	0	0	SEM	1	W	GOING STRT	DRAIN OR CULVERT				Driveway or entrance		Non-casualty
021703481	26-02-02	Tue	8:15		at CREEK ST	XJN	Off	Dry	60	STR	104	2	0	1	CAR	1	S	TURNG RITE	P/C	2	E	GOING STRT			Injury
034843252	31-10-03	Fri	12:45		at CREEK ST	XJN	Off	Wet	60	STR	104	2	0	0	WAG	2	W	TURNG RITE	4WD	1	S	GOING STRT			Non-casualty
022722308	20-05-02	Mon	18:15	30m E	CREEK ST	2WY	On	Dry	80	STR	609	1	0	0	CAR	1	W	GOING STRT	DOG						Non-casualty
044937188	24-12-04	Fri	8:10	90m W	CREEK ST	2WY	Off	Dry	60	STR	202	2	0	0	TRK	1	W	TURNG RITE	UTE	1	E	GOING STRT	Driveway or entrance		Non-casualty
041883729	20-03-04	Sat	10:00		at DRY PLAINS RD	TJN	Nil	Dry	100	STR	202	2	0	2	CAR	1	W	TURNG RITE	CAR	1	E	GOING STRT			Injury
023743061	16-08-02	Fri	7:45	3m E	DRY PLAINS RD	TJN	Nil	Dry	100	STR	506	2	0	0	CAR	1	S	OPPOSE STR	TRK	1	S	TURNG RITE	Steep Grade		Non-casualty
024780922	08-11-02	Fri	22:10	400m E	DRY PLAINS RD	2WY	Nil	Dry	100	STR	609	1	0	0	CAR	1	W	GOING STRT	WOMBAT						Non-casualty
052968223	26-05-05	Thu	21:20	500m E	DRY PLAINS RD	2WY	Nil	Dry	100	STR	609	1	0	0	CAR	1	W	GOING STRT	KANGAROO OR WALLABY						Non-casualty
013665968	07-09-01	Fri	9:15	100m W	KOSCIUSZKO RD	2WY	Nil	Dry	100	STR	704	1	0	1	CAR	1	E	GOING STRT	GUARDRAIL OR FENCE						Injury
033832567	15-09-03	Mon	13:15	15m E	LAMBIE ST	2WY	Off	Dry	60	STR	409	1	0	0	CAR	1	W	U-TURNING	TRAFFIC ISLAND /						Non-casualty
043904217	01-08-04	Sun	17:35	200m E	METALAND OT	2WY	Nil	Dry	100	STR	301	2	0	0	UTE	1	N	GOING STRT	CAR	1	N	STATNARY			Non-casualty
011617155	13-01-01	Sat	13:30	20m S	MONARO HY	2WY	Off	Dry	60	STR	301	2	0	4	UTE	1	N	GOING STRT	WAG	1	N	GOING STRT			Injury
043916888	20-09-04	Mon	10:20	60m S	VALE ST	2WY	Nil	Dry	60	STR	400	1	0	0	CAR	1	E	PULLNG OUT	BUILDING				Footpath, cycle path or		Non-casualty
032814334	18-06-03	Wed	14:30	40m W	VALE ST	2WY	Off	Dry	60	STR	604	2	0	1	CAR	1	E	GOING STRT	4WD	1	E	PARKED			Injury

Street Crashes 17

(K) KILLED 0

(I) 15

(TU) Traffic Units 27

Fatal Crash 0

Injury Crash 6

Non-casualty Crash 11

INJURED

LGA Crashes 17

(K) KILLED 0

(I) INJURED 15

(TU) Traffic Units 27

Fatal Crash 0

Injury Crash 6

Non-casualty Crash 11

LOCAL GOVERNMENT AREA : Snowy River

NB: All records for 2005 and beyond are Provisional, incomplete and subject to change. AccNo = YYQxxxxxx

SNOWY MOUNTAIN HY

AccNo	Date	Day	Time	Dist	Feature	Loc	Lgt	Sfc	Spd	Aln	DCA	TU	K	I	TU1	S	D	Manoeuvr1	TU2	S	D	Manoeuvr2	Tmp/Haz/Perm	Feature	DEGREE
041883686	11-03-04	Thu	7:30	5.0km	E ADAMINABY TN	2WY	Nil	Dry	100	CRV	804L	1	0	1	BDB	1	E	GOING	STRT	GUARDRAIL OR FENCE			Ditch, drain or culvert	Injury	
004589081	23-10-00	Mon	18:50	23.0km	N ADAMINABY TN	2WY	Nil	Dry	100	CRV	805	1	0	1	M/C	1	S	GOING	STRT	NO OBJECT HIT				Injury	
021710113	27-03-02	Wed	23:00	10.0km	S ADAMINABY TN	2WY	Nil	Dry	100	STR	703	1	0	0	CAR	1	S	GOING	STRT	SIGNPOST & DRAIN/CULVERT			Ditch, drain or culvert	Non-casualty	
031784899	21-02-03	Fri	10:30	10.0km	S ADAMINABY TN	2WY	Nil	Wet	100	STR	702	1	0	0	VAN	1	S	GOING	STRT	NO OBJECT HIT				Non-casualty	
021696019	28-01-02	Mon	9:00	25.0km	W ADAMINABY TN	2WY	Nil	Dry	100	CRV	805	1	0	1	M/C	1	E	GOING	STRT	NO OBJECT HIT			Painted double centre	Injury	
043898868	08-07-04	Thu	8:45	20m	E ALPINE CK	2WY	Nil	Ice	100	CRV	801L	1	0	1	CAR	1	W	GOING	STRT	NO OBJECT HIT			Steep Grade	Injury	
034841462	21-10-03	Tue	13:00	3.4km	N ALPINE CK	2WY	Nil	Dry	100	CRV	801L	1	0	1	M/C	1	S	GOING	STRT	OTHER NON-FIXED OBJECTS				Injury	
003569183	21-07-00	Fri	8:15	900m	N ALPINE CK	2WY	Nil	Ice	100	CRV	803R	2	0	0	WAG	1	S	GOING	STRT	CAR 1 N PARKED				Non-casualty	
051950713	06-02-05	Sun	16:25	1.8km	W ALPINE CK	2WY	Nil	Dry	100	CRV	801L	1	0	1	M/C	1	E	GOING	STRT	NO OBJECT HIT			Loose gravel on shoulder	Injury	
043898851	07-07-04	Wed	7:30	700m	W ALPINE CK	2WY	Nil	Ice	100	CRV	803L	1	0	0	PLT	1	E	GOING	STRT	DRAIN OR CULVERT			Loose gravel on shoulder	Non-casualty	
052965513	16-05-05	Mon	20:00	250m	W ALPINE CREEK C OT	2WY	Nil	Wet	100	CRV	802L	1	0	0	WAG	1	E	GOING	STRT	NO OBJECT HIT			Loose gravel on shoulder	Non-casualty	
044933824	22-11-04	Mon	17:15	100m	N BACK CK	2WY	Nil	Dry	100	CRV	803R	1	0	2	CAR	1	S	GOING	STRT	EMBANKMENTS / CUTTINGS /			Loose gravel on shoulder		
034851729	09-12-03	Tue	14:30	1.0km	E BERRIDALE RD	2WY	Nil	Dry	100	STR	304	2	0	0	WAG	1	E	U-TURNING		CAR 1 E GOING STRT				Non-casualty	
032809586	31-05-03	Sat	17:05	5.0km	S BOLARD RD	2WY	Nil	Dry	100	STR	705	1	0	1	CAR	1	N	GOING	STRT	NO OBJECT HIT				Injury	
052969996	04-06-05	Sat	16:15		at BOLARO RD	XJN	Nil	Dry	100	STR	107	2	0	0	CAR	2	W	TURNG	LEFT	CAR 1 S GOING STRT			Loose gravel on sealed	Non-casualty	
031777385	13-01-03	Mon	14:00	400m	S BOLARO RD	2WY	Nil	Dry	100	STR	703	1	0	0	LOR	1	W	GOING	STRT	GUARDRAIL OR FENCE			Loose gravel on shoulder	Non-casualty	
023737792	20-07-02	Sat	17:00		at BUGTOWN RD	TJN	Nil	Wet	100	STR	506	2	0	0	CAR	1	E	OPPOSE	STR	4WD 1 E TURNG RITE			Steep Grade	Non-casualty	
013664239	16-08-01	Thu	17:30	1.0km	E BUGTOWN RD	2WY	Nil	Wet	100	CRV	801R	1	0	0	CAR	1	E	GOING	STRT	NO OBJECT HIT				Non-casualty	
013651388	17-07-01	Tue	9:15	400m	S BULLOCK HILL F MS	2WY	Nil	Ice	100	CRV	802R	1	0	0	VAN	1	S	GOING	STRT	NO OBJECT HIT			Other hazardous feature	Non-casualty	
003563976	09-07-00	Sun	18:00	500m	E CABRAMURRA RD	2WY	Nil	Ice	100	CRV	804R	1	0	0	CAR	1	E	GOING	STRT	GUARDRAIL OR FENCE			Other hazardous feature	Non-casualty	
023734972	10-07-02	Wed	14:30		at CONNERS HILL OT	2WY	Nil	Ice	100	CRV	201	2	0	1	CAR	1	S	WRONG	SIDE	CAR 1 N GOING STRT			Painted double centre	Injury	
043909421	17-07-04	Sat	16:30	500m	E CONNORS HILL C OT	2WY	Nil	Ice	100	CRV	502	1	0	0	CAR	1	E	OPPOSE	STR	NO OBJECT HIT			Embankment or cutting	Non-casualty	
031790795	08-02-03	Sat	12:30	200m	E CONNORS HILL OT	2WY	Nil	Dry	100	CRV	801R	1	0	0	M/C	1	E	GOING	STRT	NO OBJECT HIT				Non-casualty	
044937471	31-12-04	Fri	17:15	300m	E CONNORS HILL OT	2WY	Nil	Dry	100	CRV	803L	1	0	0	M/C	1	E	GOING	STRT	OTHER NON-FIXED OBJECTS			Loose gravel on shoulder	Non-casualty	
034856468	15-11-03	Sat	6:00	15.0km	W COOMA TN	2WY	Nil	Dry	100	CRV	802R	1	0	2	CAR	1	S	GOING	STRT	NO OBJECT HIT			Ditch, drain or culvert	Injury	
043909423	17-07-04	Sat	13:20	200m	E DELANEYS CK	2WY	Nil	Ice	100	STR	703	1	0	0	4WD	1	W	GOING	STRT	SIGNPOST OR PARKING METER				Steep Grade	
031789607	09-03-03	Sun	12:00	30m	E DELANEYS CK	2WY	Nil	Dry	100	CRV	804R	1	0	1	M/C	1	W	GOING	STRT	EMBANKMENTS / CUTTINGS /			Embankment or cutting		
011633711	26-01-01	Fri	12:50	100m	W DELANEYS CK	2WY	Nil	Dry	100	CRV	804R	1	0	1	M/C	1	E	GOING	STRT	TREES OR BUSHES			Embankment or cutting	Injury	
032799061	06-04-03	Sun	15:00	5m	N ELLIOTT WA	TJN	Nil	Dry	100	CRV	706	1	0	1	M/C	2	E	TURNG	LEFT	NO OBJECT HIT			Loose gravel on sealed	Injury	
003569316	26-07-00	Wed	9:00	3.0km	W ELLIOTT WA	2WY	Nil	Ice	100	CRV	802L	1	0	0	CAR	1	E	GOING	STRT	NO OBJECT HIT				Non-casualty	
033835513	27-09-03	Sat	8:30	9.0km	W ELLIOTT WA	2WY	Nil	Wet	100	CRV	801R	1	0	0	UTE	1	E	GOING	STRT	NO OBJECT HIT				Non-casualty	
043907369	14-08-04	Sat	10:30	2.0km	S EUCUMBENE RI	2WY	Nil	Ice	100	STR	704	1	0	0	CAR	1	N	GOING	STRT	EMBANKMENTS / CUTTINGS /				Steep Grade	
043910963	14-08-04	Sat	15:50	400m	E EUCUMBENE RIVE BR	2WY	Nil	Ice	100	CRV	201	3	0	6	4WD	1	N	WRONG	SIDE	CAR 1 S STATNARY			Steep Grade	Injury	
043909434	19-07-04	Mon	8:30	50m	E EUCUMBENE RIVE BR	2WY	Nil	Ice	100	STR	702	1	0	0	WAG	1	E	GOING	STRT	NO OBJECT HIT			Other bridge	Non-casualty	
051956196	31-03-05	Thu	13:45	700m	S EUCUMBENE RIVE BR	2WY	Nil	Dry	100	CRV	802R	1	0	1	M/C	1	N	GOING	STRT	NO OBJECT HIT			Steep Grade	Injury	
014680311	04-10-01	Thu	12:10	600m	W EUCUMBENE RIVE BR	2WY	Nil	Dry	100	CRV	801R	1	0	2	CAR	1	E	GOING	STRT	NO OBJECT HIT			Loose gravel on shoulder	Injury	
012642758	10-06-01	Sun	1:30	650m	W EUCUMBENE RIVE BR	2WY	Nil	Wet	100	CRV	801L	1	0	1	CAR	1	E	GOING	STRT	NO OBJECT HIT			Embankment or cutting	Injury	
011609635	20-01-01	Sat	21:50	6.0km	W FOUR MILE TRAI OT	2WY	Nil	Dry	100	CRV	609	1	0	0	TRK	1	E	GOING	STRT	STRAYING STOCK			Steep Grade	Non-casualty	

5.00 years, 2000 September Quarter to 2005 June Quarter

in: Snowy River, Cooma-Monaro LGA(s)

2005 June Quarter

003562748	08-07-00	Sat	8:50	1.2km	W	GANG GANG CK	2WY	Nil	Wet	100	CRV	801L	1	0	0	CAR	1	W	GOING	STRT	NO OBJECT HIT	Embankment or cutting	Non-casualty
011609347	02-01-01	Tue	12:30	300m	W	GANG GANG CK	2WY	Nil	Dry	100	STR	609	1	0	0	4WD	1	W	GOING	STRT	RIDERLESS HORSE	Steep Grade	Non-casualty
013664237	15-08-01	Wed	14:30	400m	W	GANG GANG CK	2WY	Nil	Dry	100	CRV	801L	1	0	0	SEM	1	W	GOING	STRT	NO OBJECT HIT	Steep Grade	Non-casualty
003564577	16-07-00	Sun	9:00	5.4km	W	GANG GANG CK	2WY	Nil	Ice	100	CRV	801L	1	0	2	CAR	1	W	GOING	STRT	NO OBJECT HIT	Embankment or cutting	Injury
003580598	09-09-00	Sat	16:45	100m	N	GIANDARRA CK	2WY	Nil	Ice	100	STR	702	1	0	0	WAG	1	E	GOING	STRT	NO OBJECT HIT	Ditch, drain or culvert	Non-casualty
022734364	14-06-02	Fri	7:00	200m	N	GIANDARRA CK	2WY	Nil	Ice	100	CRV	801R	1	0	1	WAG	1	S	GOING	STRT	NO OBJECT HIT	Embankment or cutting	Injury
032800972	23-04-03	Wed	12:25	100m	W	GILLONS CK	2WY	Off	Dry	100	CRV	607	1	0	1	M/C	1	W	GOING	STRT	OTHER NON-FIXED OBJECTS		Injury
033834608	31-08-03	Sun	9:20	13.0km	N	KINGS CROSS RD	2WY	Nil	Wet	100	CRV	802L	1	0	0	CAR	1	E	GOING	STRT	NO OBJECT HIT	Slippery surface (oily or	Non-casualty
051944241	05-02-05	Sat	18:19	3.0km	W	KOSCIUSZKO NAT EN	2WY	Nil	Dry	100	CRV	803L	1	0	0	CAR	1	W	GOING	STRT	EMBANKMENTS / CUTTINGS /	Steep Grade	
042892298	03-06-04	Thu	15:15	10.0km	W	KOSCIUSZKO RD	2WY	Nil	Dry	100	CRV	801L	1	0	1	M/C	1	E	GOING	STRT	NO OBJECT HIT		Injury
043909773	18-08-04	Wed	17:10	11.0km	W	LEFT ST	2WY	Nil	Wet	100	CRV	805	1	0	2	CAR	1	E	GOING	STRT	NO OBJECT HIT	Other hazardous feature	Injury
033823844	25-07-03	Fri	9:30	13.0km	S	LONG PLAIN RD	2WY	Nil	Ice	100	STR	702	1	0	0	TRK	1	S	GOING	STRT	NO OBJECT HIT	Slippery surface (oily or	Non-casualty
021708807	24-03-02	Sun	13:40	10m	N	MIDDLELINGBANK RD	TJN	Nil	Dry	100	STR	304	2	0	2	M/C	1	N	U-TURNING	M/C 1 N GOING STRT	Crest	Injury	
052973028	18-06-05	Sat	20:00	700m	N	MIDDLELINGBANK RD	2WY	Nil	Dry	100	CRV	609	1	0	0	CAR	1	N	GOING	STRT	KANGAROO OR WALLABY	Steep Grade	Non-casualty
044928235	20-11-04	Sat	22:30	8.0km	W	MONARO HY	2WY	Nil	Dry	100	STR	701	1	0	0	CAR	1	E	GOING	STRT	NO OBJECT HIT	Steep Grade	Non-casualty
003563988	09-07-00	Sun	13:30	2.0km	E	OLD KIANDRA PU	2WY	Nil	Wet	100	CRV	801L	1	0	0	CAR	1	E	GOING	STRT	NO OBJECT HIT	Embankment or cutting	Non-casualty
003580477	28-08-00	Mon	17:00	150m	S	PERMANENT CK	2WY	Nil	Ice	100	CRV	301	2	0	0	CAR	1	E	GOING	STRT	WAG 1 E GOING STRT		Non-casualty
051940274	17-01-05	Mon	20:30	300m	E	POLLOCKS CK	2WY	Nil	Dry	100	CRV	801L	1	0	0	4WD	1	E	GOING	STRT	NO OBJECT HIT	Loose gravel on shoulder	Non-casualty
022721599	12-05-02	Sun	12:00	2m	W	POLLOCKS CK	2WY	Nil	Dry	100	CRV	805	1	0	0	M/C	1	W	GOING	STRT	NO OBJECT HIT	Loose gravel on sealed	Non-casualty
003572562	21-07-00	Fri	21:00	500m	N	PRIVIDENCE POR RD	2WY	Nil	Ice	100	CRV	801L	1	0	0	TRK	1	N	GOING	STRT	NO OBJECT HIT	Embankment or cutting	Non-casualty
012632374	21-04-01	Sat	11:50	1.0km	E	RHINE FALLS RD	2WY	Nil	Wet	100	CRV	801L	1	0	1	CAR	1	E	GOING	STRT	NO OBJECT HIT	Embankment or cutting	Injury
013668992	17-09-01	Mon	21:33	3.0km	E	RHINE FALLS RD	2WY	Nil	Dry	100	STR	704	1	0	0	PAN	1	E	GOING	STRT	DRAIN OR CULVERT	Embankment or cutting	Non-casualty
033827016	10-08-03	Sun	19:00	1.0km	W	RHINE FALLS RD	2WY	Nil	Dry	100	STR	609	1	0	0	CAR	1	W	GOING	STRT	KANGAROO OR WALLABY		Non-casualty
043911339	31-08-04	Tue	6:15	2.0km	W	RHINE FALLS RD	2WY	Nil	Wet	100	CRV	802L	1	0	1	CAR	1	E	GOING	STRT	NO OBJECT HIT	Steep Grade	Injury
033833457	14-09-03	Sun	18:30	250m	W	ROCKY PLAIN CK	2WY	Nil	Ice	100	CRV	801L	1	0	0	CAR	1	E	GOING	STRT	NO OBJECT HIT	Steep Grade	Non-casualty
043912301	03-08-04	Tue	7:50	900m	E	RTA DEPOT OT	2WY	Nil	Ice	100	CRV	802R	1	0	0	4WD	1	W	GOING	STRT	NO OBJECT HIT	Embankment or cutting	Non-casualty
041885159	16-10-03	Thu	13:15	800m	E	SAWYER HILL SU OT	2WY	Nil	Dry	100	CRV	804R	1	0	1	M/C	1	W	GOING	STRT	GUARDRAIL OR FENCE	Steep Grade	Injury
013656247	02-08-01	Thu	9:25		at	SAWYERS HILL OT	2WY	Nil	Ice	100	CRV	801L	1	0	0	CAR	1	E	GOING	STRT	NO OBJECT HIT	Other hazardous feature	Non-casualty
034855204	07-12-03	Sun	11:20		at	SAWYERS HILL OT	2WY	Nil	Dry	100	CRV	805	1	0	1	M/C	1	N	GOING	STRT	NO OBJECT HIT	Slippery surface (oily or	Injury
022722307	20-05-02	Mon	6:00	445m	E	SAWYERS HILL OT	2WY	Nil	Ice	100	CRV	804R	2	0	0	TRK	1	E	GOING	STRT	4WD 1 W GOING STRT	Steep Grade	Non-casualty
033831534	24-08-03	Sun	12:00	1.0km	W	SAWYERS HILL OT	2WY	Nil	Ice	100	CRV	301	3	0	0	TOW	1	E	GOING	STRT	CAR 1 E STATNARY	Steep Grade	Non-casualty
003572561	21-07-00	Fri	13:10	400m	W	SAWYERS HILL OT	2WY	Nil	Wet	100	STR	701	1	0	0	WAG	1	W	GOING	STRT	NO OBJECT HIT	Other hazardous feature	Non-casualty
022730517	23-06-02	Sun	7:00	110m	E	SAWYERS HILL S OT	2WY	Nil	Ice	100	CRV	802L	1	0	0	UTE	1	E	GOING	STRT	NO OBJECT HIT	Steep Grade	Non-casualty
022730533	23-06-02	Sun	2:00	120m	E	SAWYERS HILL S OT	2WY	Nil	Ice	100	CRV	802R	1	0	0	TRK	1	E	GOING	STRT	NO OBJECT HIT	Embankment or cutting	Non-casualty
034859111	15-10-03	Wed	10:30	5m	E	SAWYERS HILL S OT	2WY	Nil	Dry	100	CRV	805	1	0	1	M/C	1	E	GOING	STRT	ANY OTHER FIXED OBJECT	Loose gravel on sealed	Injury
021707191	17-03-02	Sun	12:45	200m	E	SAWYERS HUT OT	2WY	Nil	Dry	100	CRV	803L	1	0	0	CAR	1	E	GOING	STRT	EMBANKMENTS / CUTTINGS /	Loose gravel on shoulder	
022734408	19-06-02	Wed	8:20	200m	E	SAWYERS HUT OT	2WY	Nil	Ice	100	CRV	801R	1	0	2	CAR	1	E	GOING	STRT	NO OBJECT HIT	Embankment or cutting	Injury
011606891	10-01-01	Wed	10:30	800m	W	SAWYERS HUT OT	2WY	Nil	Dry	100	CRV	804L	1	0	0	VAN	1	E	GOING	STRT	EMBANKMENTS / CUTTINGS /	Ditch, drain or culvert	
042882885	27-04-04	Tue	18:55	300m	N	SEVEN GATES RD	2WY	Nil	Dry	100	STR	609	1	0	0	TRK	1	N	GOING	STRT	KANGAROO OR WALLABY		Non-casualty
043911793	06-09-04	Mon	12:45	200m	N	WAMBROOK CK	2WY	Nil	Ice	100	STR	701	1	0	0	TRK	1	N	GOING	STRT	NO OBJECT HIT	Steep Grade	Non-casualty
052959612	17-04-05	Sun	21:00	200m	N	WELCHS CK	2WY	Nil	Dry	100	CRV	804R	1	0	0	CAR	1	E	GOING	STRT	EMBANKMENTS / CUTTINGS /		Non-casualty
012646995	23-01-01	Tue	16:15	150m	W	WILLOW GROVE GT	2WY	Nil	Dry	100	CRV	802R	1	0	2	WAG	1	E	GOING	STRT	EMBANKMENT & DRAIN/CULVERT	Loose gravel on shoulder	
034871307	22-06-03	Sun	17:00	1.0km	N	YARRANGOBILLY RD	2WY	Nil	Ice	100	STR	703	1	0	0	CAR	1	N	GOING	STRT	EMBANKMENTS / CUTTINGS /	Steep Grade	
011611167	24-01-01	Wed	14:40	2.0km	S	YENS BAY RD	2WY	Nil	Dry	100	STR	702	1	0	0	CAR	1	N	GOING	STRT	NO OBJECT HIT	Loose gravel on shoulder	Non-casualty
Street Crashes 82							(K) KILLED 0		(I) INJURED 43		(TU) Traffic Units 94		Fatal Crash 0		Injury Crash 30		Non-casualty Crash 52						
LGA Crashes 82							(K) KILLED 0		(I) INJURED 43		(TU) Traffic Units 94		Fatal Crash 0		Injury Crash 30		Non-casualty Crash 52						

SUMMARY OF ACCIDENT FACTORS

Accident BCA Group:

ACCIDENTS

99

CASUALTIES

58

# Type Of Accident			Contributing Factors:			Intersection, adjacent approaches		4	4.0%	Fatal accident		0	0.0%	Killed	0	0.0%	
Car Accident	71	71.7%	Speed involved	45	45.5%	Head on (not overtaking)		2	2.0%	Injury accident		36	36.4%	Injured	58	100.0%	
Light Truck Accident	10	10.1%	Fatigue involved	8	8.1%	Opposing vehicles; turning		2	2.0%	Non-casualty crash		63	63.6%				
Rigid Truck Accident	1	1.0%				U-turn		2	2.0%			Casualtie			Accident		
Articulated Truck Acc	3	3.0%				Rear-end		5	5.1%	Time Groups:		% of Day		2	^2005	9	
'Heavy Truck Accident	(4)	(4.0%)	Weather:			Lane change		0	0.0%	00:01 - 02:59	2	2.0%	12.5%	17	2004	22	
Bus Accident	0	0.0%	Fine	54	54.5%	Parallel lanes; turning		0	0.0%	03:00 - 04:59	0	0.0%	8.3%	10	2003	23	
"Heavy Vehicle Accident	(4)	(4.0%)	Rain	6	6.1%	Vehicle leaving driveway		0	0.0%	05:00 - 05:59	0	0.0%	4.2%	14	2002	17	
Emergency Vehicle Acc	1	1.0%	Overcast	17	17.2%	Overtaking; same direction		2	2.0%	06:00 - 06:59	3	3.0%	4.2%	12	2001	16	
Motorcycle Accident	17	17.2%	Fog or Mist	3	3.0%	Hit parked vehicle		0	0.0%	07:00 - 07:59	6	6.1%	4.2%	3	`200	12	
Pedal Cycle Accident	1	1.0%	Other	18	18.2%	Hit railway train		0	0.0%	08:00 - 08:59	8	8.1%	4.2%				
Pedestrian Accident	0	0.0%				Pedestrian crossing road		0	0.0%	09:00 - 09:59	8	8.1%	4.2%				
' Rigid or Artic. Truck, " Heavy Truck or Bus			Road Surface Condition:			Permanent obstruction on road		0	0.0%	10:00 - 10:59	6	6.1%	4.2%	~ School Travel Time			
# These categories are NOT mutually exclusive			Wet	14	14.1%	Hit animal		8	8.1%	11:00 - 11:59	3	3.0%	4.2%	Involvement:	16	16.2%	
Location Type:			Dry	57	57.6%	Off road on straight		8	8.1%	12:00 - 12:59	11	11.1%	4.2%	incl 0 in 40k or	(0.0%)		
*Intersection Crash	9	9.1%	Snow or Ice	28	28.3%	Off road on straight, hit object		7	7.1%	13:00 - 13:59	10	10.1%	4.2%				
Non-intersection Crash	90	90.9%				Out of control on straight		2	2.0%	14:00 - 14:59	6	6.1%	4.2%	McLean Period:	%Week		
* Up to 10 metres from an Intersection			Natural Lighting:			Off road on curve		31	31.3%	15:00 - 15:59	3	3.0%	4.2%	A	13	13.1%	17.9%
~ 0730-0930 or 1430-1700 on school days			Dawn	5	5.1%	Off road on curve, hit object		15	15.2%	16:00 - 16:59	5	5.1%	4.2%	B	4	4.0%	7.1%
Collision Type:			Daylight	67	67.7%	Out of control on curve		6	6.1%	17:00 - 17:59	9	9.1%	4.2%	C	29	29.3%	17.9%
Single Vehicle Accident:	79	79.8%	Dusk	7	7.1%	Other accident type		5	5.1%	18:00 - 18:59	7	7.1%	4.2%	D	6	6.1%	3.6%
Multi-Vehicle Accident:	20	20.2%	Darkness	20	20.2%	^ This data is Incomplete and Subject to Change				19:00 - 19:59	1	1.0%	4.2%	E	9	9.1%	3.6%
						Partial year			Speed Limit:	20:00 - 21:59	8	8.1%	8.3%	F	9	9.1%	10.7%
Road Classification:			40 km/h or less	0	0.0%	80 km/h zone	1	1.0%	22:00 - 24:00	3	3.0%	8.3%	G	3	3.0%	7.1%	
Freeways/Motorways	0	0.0%	50 km/h zone	0	0.0%	90 km/h zone	0	0.0%					H	16	16.2%	7.1%	
State Highways	99	100.0%	60 km/h zone	9	9.1%	100 km/h zone	89	89.9%	Street Lighting Off/Nil:		% of Dark		I	3	3.0%	12.5%	
Other Classified Roads	0	0.0%	70 km/h zone	0	0.0%	110 km/h zone	0	0.0%	18 of 20 in Darkness		(90.0%)		J	7	7.1%	10.7%	
Unclassified Roads	0	0.0%															
			Day of the Week :			# Holiday Periods		New Year	0	0.0%	Queen's BD	1	1.0%	Easter SH	3	3.0%	
Monday	14	14.1%	Thursday	9	9.1%	Sunday	21	21.2%	Aust. Day	2	2.0%	Labour Day	0	0.0%	June/July SH	11	11.1%
Tuesday	10	10.1%	Friday	13	13.1%	WEEKDAY	59	59.6%	Easter	0	0.0%	Christmas	2	2.0%	Sept./Oct. SH	3	3.0%
Wednesday	13	13.1%	Saturday	19	19.2%	WEEKEND	40	40.4%	Anzac Day	0	0.0%	January SH	10	10.1%	December SH	2	2.0%

Snowy River LGA - 5 year period 1 July 2000 to 30 June 2005 MR286 Kosciuszko Road

Note: Only crashes that occurred on MR286 Kosciuszko Rd are represented on this map.



5YrCrashes 1July2000-30June2005

Crash Degree

- Fatal Crash
- Injury Crash
- Tow-away Crash
- Classified Roads
- Local Roads
- Waterways

LOCAL GOVERNMENT AREA : Snowy River

NB: All records for 2005 and beyond are Provisional, incomplete and subject to change. AccNo = YYQxxxxx

BARRY WA

AccNo	Date	Day	Time	Dist	Feature	Loc	Lgt	Sfc	Spd	Aln	DCA	TU	K	I	TU1	S	D	Manoeuvr1	TU2	S	D	Manoeuvr2	Tmp/Haz/Perm	Feature	DEGREE	
042878964	10-04-04	Sat	9:30		at KOSCIUSZKO RD	RDB	Off	Dry	60	STR	4	2	0	1	4WD	1	N	GOING	STRT	PED	1	E	STND	ON RD		Injury
Street Crashes				1	(K) KILLED	0		(I)	1		(TU) Traffic Units	2		Fatal Crash	0		Injury Crash	1		Non-casualty Crash		0				
INJURED																										

JINDABYNE RD

AccNo	Date	Day	Time	Dist	Feature	Loc	Lgt	Sfc	Spd	Aln	DCA	TU	K	I	TU1	S	D	Manoeuvr1	TU2	S	D	Manoeuvr2	Tmp/Haz/Perm	Feature	DEGREE									
032809709	02-06-03	Mon	14:30	7.0km	E BERRIDALE TN	2WY	Nil	Wet	100	STR	703	1	0	1	4WD	1	E	GOING	STRT	TREES OR BUSHES			Loose gravel on shoulder		Injury									
023738119	26-07-02	Fri	23:40	600m	S COOMA AIRPORT OT	2WY	Nil	Dry	100	STR	701	1	0	0	CAR	1	S	GOING	STRT	NO OBJECT HIT					Non-casualty									
033826914	03-08-03	Sun	17:44	20m	S GEIKLE CREEK RD	2WY	Nil	Dry	100	CRV	201	2	0	0	CAR	1	N	WRONG	SIDE	CAR 1 S GOING			Crest	Non-casualty										
021699617	22-01-02	Tue	5:55	300m	E MACKAY ST	2WY	Nil	Wet	60	STR	704	1	0	1	TRK	1	E	GOING	STRT	TREES OR BUSHES			Embankment or cutting		Injury									
023739009	01-07-02	Mon	15:30	3.9km	S SNOWY MOUNTAIN HY	2WY	Nil	Dry	100	CRV	305	2	0	1	CAR	1	S	GOING	STRT	P/C 1 S GOING					Injury									
Street Crashes				5	(K) KILLED				0	(I)				3	(TU) Traffic Units				7	Fatal Crash				0	Injury Crash				3	Non-casualty Crash				2
INJURED																																		

KOSCIUSZKO RD

AccNo	Date	Day	Time	Dist	Feature	Loc	Lgt	Sfc	Spd	Aln	DCA	TU	K	I	TU1	S	D	Manoeuvr1	TU2	S	D	Manoeuvr2	Tmp/Haz/Perm Feature	DEGREE
043903142	02-07-04	Fri	19:10	120m	W AIRPORT EN	2WY	Nil	Dry	100	STR	301	2	0	0	WAG	1	E	GOING STRT	CAR	1	E	GOING STRT	Steep Grade	Non-casualty
003569578	01-08-00	Tue	18:00		at ALPINE WA	TJN	Nil	Dry	100	CRV	101	2	0	0	CAR	2	N	GOING STRT	CAR	1	W	GOING STRT		Non-casualty
004585841	11-10-00	Wed	14:50		at ALPINE WA	TJN	Off	Dry	80	STR	104	2	0	0	4WD	2	E	TURN RITE	TRK	1	N	GOING STRT		Non-casualty
011609839	24-01-01	Wed	15:50		at ALPINE WA	TJN	Off	Dry	80	STR	104	2	0	0	CAR	2	E	TURN RITE	WAG	1	N	GOING STRT		Non-casualty
013656096	27-07-01	Fri	9:05		at ALPINE WA	TJN	Off	Dry	80	STR	104	2	0	1	CAR	2	E	TURN RITE	CAR	1	N	GOING STRT		Injury
013661346	22-08-01	Wed	8:45		at ALPINE WA	TJN	Off	Dry	80	STR	202	2	0	0	CAR	1	E	TURN RITE	WAG	1	W	GOING STRT		Non-casualty
014676019	01-11-01	Thu	12:50		at ALPINE WA	TJN	Off	Dry	80	STR	104	2	0	0	TRK	2	E	TURN RITE	CAR	1	N	GOING STRT		Non-casualty
023745521	22-07-02	Mon	18:50		at ALPINE WA	TJN	On	Dry	80	STR	104	2	0	3	WAG	2	N	TURN RITE	WAG	1	W	GOING STRT		Injury
023738256	27-07-02	Sat	17:49		at ALPINE WA	TJN	Nil	Dry	80	CRV	104	2	0	0	VAN	2	N	TURN RITE	4WD	1	W	GOING STRT		Non-casualty
023742571	06-08-02	Tue	7:30		at ALPINE WA	TJN	Off	Wet	80	STR	104	2	0	4	CAR	2	E	TURN RITE	CAR	1	N	GOING STRT	Steep Grade	Injury
033825752	10-08-03	Sun	9:47		at ALPINE WA	TJN	Nil	Dry	80	STR	301	3	0	0	CAR	1	N	GOING STRT	4WD	1	N	STATNARY		Non-casualty
003583829	23-09-00	Sat	7:45	1.0km	N ALPINE WA	2WY	Nil	Dry	100	CRV	801L	1	0	0	CAR	1	W	GOING STRT	NO OBJECT HIT				Loose gravel on shoulder	Non-casualty
033827489	22-08-03	Fri	15:40	3.7km	N ALPINE WA	2WY	Nil	Dry	80	CRV	803L	1	0	0	TRK	1	E	GOING STRT	GUARDRAIL OR FENCE					Non-casualty
024770174	10-12-02	Tue	8:40	1.5km	S ALPINE WA	2WY	Nil	Dry	100	STR	304	2	0	5	CAR	1	S	U-TURNING	CAR	1	S	GOING STRT		Injury
043907203	13-08-04	Fri	11:10	5.0km	S ALPINE WA	2WY	Off	Wet	100	CRV	805	1	0	1	SEM	1	N	GOING STRT	NO OBJECT HIT				Other hazardous feature	Injury
033F03289	07-08-03	Thu	12:50	400m	E AVONSIDE RD	2WY	Nil	Dry	100	CRV	201	2	1	1	CAR	1	N	WRONG SIDE	UTE	1	S	GOING STRT		Fatal
003593583	02-09-00	Sat	1:30	5.0km	W AVONSIDE RD	2WY	Nil	Wet	100	STR	701	1	0	0	4WD	1	W	GOING STRT	NO OBJECT HIT				Ditch, drain or culvert	Non-casualty
003572951	12-08-00	Sat	23:15		at BANJO PATERSON CR	XJN	On	Dry	60	STR	707L	1	0	0	TRK	1	W	TURN RITE	NO OBJECT HIT					Non-casualty
041870295	25-02-04	Wed	7:45	600m	E BARNEYS RANGE OT	2WY	Nil	Wet	100	CRV	802R	1	0	1	CAR	1	E	GOING STRT	NO OBJECT HIT				Embankment or cutting	Injury
042892444	05-06-04	Sat	22:00	200m	E BARNEYS RIDGE OT	2WY	Nil	Dry	100	CRV	803L	1	0	0	CAR	1	E	GOING STRT	FENCE & TREE/BUSH				Embankment or cutting	Non-casualty
022723871	25-05-02	Sat	1:00	500m	E BARNEYS RIDGE OT	2WY	Nil	Dry	100	CRV	804L	1	0	1	WAG	1	E	GOING STRT	EMBANKMENTS / CUTTINGS /				Embankment or cutting	Injury
004587528	18-10-00	Wed	15:20		at BARRY WA	RDB	Off	Wet	60	CRV	803L	1	0	0	WAG	1	W	GOING STRT	ANY OTHER FIXED OBJECT					Non-casualty
021707415	20-03-02	Wed	17:50		at BARRY WA	RDB	Off	Dry	60	CRV	805	1	0	0	M/C	1	E	GOING STRT	NO OBJECT HIT				Slippery surface (oily or	Non-casualty
013687308	28-09-01	Fri	17:56	5m	E BARRY WA	RDB	Off	Dry	60	STR	701	1	0	1	VAN	1	E	GOING STRT	NO OBJECT HIT				Embankment or cutting	Injury
023750232	28-07-02	Sun	8:30	1.0km	W BARRY WA	2WY	Nil	Dry	70	STR	301	2	0	0	CAR	1	W	GOING STRT	CAR	1	W	STATNARY		Non-casualty
021703291	21-02-02	Thu	13:50	10m	W BARRY WA	RDB	On	Dry	60	STR	400	1	0	2	WAG	1	E	DRWY FRWRD	NO OBJECT HIT				Pot holes, corrugations,	Injury
031808853	05-05-02	Sun	13:30	12.0km	N BERRIDALE TN	2WY	Nil	Dry	100	CRV	803R	1	0	2	4WD	1	S	GOING STRT	EMBANKMENTS / CUTTINGS /				Ditch, drain or culvert	Injury
031790248	16-03-03	Sun	15:00	10m	W BETTS CK	2WY	Nil	Dry	80	CRV	803L	1	0	0	CAR	1	W	GOING STRT	ANY OTHER FIXED OBJECT					Non-casualty
043916036	25-09-04	Sat	1:42	70m	W BONNIE BRAE GT	2WY	Nil	Dry	100	STR	701	1	0	2	CAR	1	W	GOING STRT	NO OBJECT HIT					Injury
024759019	29-10-02	Tue	18:15	4.6km	W BOUNDARY RD	2WY	Nil	Dry	100	CRV	803R	1	0	0	CAR	1	E	GOING STRT	EMBANKMENTS / CUTTINGS /					Steep Grade
034855017	25-11-03	Tue	17:45	5.0km	W BOUNDARY RD	2WY	Nil	Wet	100	CRV	804L	1	0	0	4WD	1	E	GOING STRT	EMBANKMENTS / CUTTINGS /					Steep Grade
022721229	23-04-02	Tue	12:00	1m	S BOUNDARY ST	TJN	Nil	Dry	60	CRV	303	4	0	6	TRK	1	N	GOING STRT	WAG	1	N	WAIT TRN R		Injury
013660072	24-08-01	Fri	17:00	20m	S BOUNDARY ST	2WY	Nil	Dry	100	CRV	804L	1	0	0	4WD	1	N	GOING STRT	GUARDRAIL OR FENCE					Non-casualty
032797655	10-04-03	Thu	9:30	10.0km	W BOUNDARY ST	2WY	Nil	Wet	100	CRV	802R	1	0	3	CAR	1	E	GOING STRT	NO OBJECT HIT				Steep Grade	Injury
004592228	03-11-00	Fri	14:30	3.0km	W BOUNDARY ST	2WY	Nil	Dry	100	STR	703	1	0	0	CAR	1	W	GOING STRT	TREES OR BUSHES					Non-casualty
023745659	08-08-02	Thu	10:15	300m	W BOUNDARY ST	2WY	Nil	Dry	100	CRV	802R	1	0	0	TRK	1	N	GOING STRT	NO OBJECT HIT				Embankment or cutting	Non-casualty
051947236	21-02-05	Mon	8:40	5.0km	W BOUNDARY ST	2WY	Nil	Wet	100	CRV	804R	1	0	1	4WD	1	E	GOING STRT	TREES OR BUSHES				Embankment or cutting	Injury
051947249	21-02-05	Mon	8:30	5.0km	W BOUNDARY ST	2WY	Nil	Wet	100	CRV	802R	1	0	0	4WD	1	E	GOING STRT	NO OBJECT HIT				Embankment or cutting	Non-casualty
024758651	25-10-02	Fri	19:15	5.1km	W BOUNDARY ST	2WY	Nil	Dry	100	STR	609	1	0	0	CAR	1	W	GOING STRT	KANGAROO OR WALLABY					Non-casualty

5.00 years, 2000 September Quarter to 2005 June Quarter

in: Snowy River LGA(s)

2005 June Quarter

041864467	07-02-04	Sat	14:00	30m	S	BROOKS RD	2WY	Nil	Dry	100	STR	609	1	0	2	M/C	1	N	GOING	STRT	KANGAROO OR WALLABY	Crest	Injury
023738236	27-07-02	Sat	13:00	200m	N	CARPARK OT	2WY	Nil	Wet	60	STR	2	2	0	1	BUS	1	N	GOING	STRT	PED 1 E CROSS ROAD		Injury
022728374	08-06-02	Sat	17:50	300m	W	CARPARK OT	2WY	Nil	Ice	60	STR	701	1	0	0	CAR	1	E	GOING	STRT	NO OBJECT HIT	Embankment or cutting	Non-casualty
051944513	09-02-05	Wed	5:00	20m	E	COOTRALANTRA RD	2WY	Nil	Dry	100	STR	703	1	0	0	CAR	1	W	GOING	STRT	GUARDRAIL OR FENCE		Non-casualty
043907314	14-08-04	Sat	14:00	8.0km	E	DAINERS GAP OT	2WY	Nil	Ice	80	CRV	301	3	0	0	WAG	1	E	GOING	STRT	4WD 1 E STATNARY	Steep Grade	Non-casualty
022717859	21-04-02	Sun	0:05	1.2km	E	DAM WALL OT	2WY	Nil	Wet	80	CRV	804 L	1	0	0	CAR	1	E	GOING	STRT	GUARDRAIL OR FENCE	Steep Grade	Non-casualty
024769633	24-11-02	Sun	15:30	2.3km	E	DAM WALL OT	2WY	Nil	Dry	100	CRV	803 L	1	0	0	CAR	1	E	GOING	STRT	SIGNPOST OR PARKING METER	Steep Grade	
011616158	19-02-01	Mon	18:00	200m	W	DAM WALL OT	2WY	Nil	Dry	100	CRV	803 L	1	0	0	CAR	1	W	GOING	STRT	EMBANKMENTS / CUTTINGS /		Non-casualty
013655917	11-07-01	Wed	7:20			at DANERS GAP OT	2WY	Nil	Ice	80	CRV	805	1	0	0	4WD	1	E	GOING	STRT	NO OBJECT HIT	Other hazardous feature	Non-casualty
033823837	25-07-03	Fri	7:00	100m	E	DIGGERS CK	2WY	Off	Ice	60	CRV	801 L	1	0	0	4WD	1	W	GOING	STRT	NO OBJECT HIT	Embankment or cutting	Non-casualty
043907408	15-08-04	Sun	7:45	1.0km	W	EQUESTRIAN CEN OT	2WY	Off	Ice	100	CRV	801 L	1	0	0	4WD	1	W	GOING	STRT	NO OBJECT HIT	Slippery surface (oily or	Non-casualty
003572584	23-07-00	Sun	8:00	230m	S	EUCUMBENE RD	2WY	Nil	Dry	100	CRV	804 L	1	0	2	CAR	1	S	GOING	STRT	GUIDE POST & EMBANKMENT		Injury
004585839	10-10-00	Tue	14:00	300m	W	EUCUMBENE RD	2WY	Nil	Dry	100	CRV	802 L	1	0	0	CAR	1	W	GOING	STRT	NO OBJECT HIT		Non-casualty
032831201	07-06-03	Sat	3:15	200m	S	GEIKLE CREEK RD	2WY	Nil	Dry	100	CRV	803 L	1	0	1	CAR	1	S	GOING	STRT	TREES OR BUSHES	Ditch, drain or culvert	Injury
013656298	03-08-01	Fri	7:45	30m	S	GEIKLE CREEK RD	2WY	Nil	Dry	100	CRV	803 L	1	0	0	CAR	1	S	GOING	STRT	DRAIN OR CULVERT	Loose gravel on shoulder	Non-casualty
023737021	23-07-02	Tue	12:50	45m	S	GEIKLE CREEK RD	2WY	Nil	Dry	100	CRV	801 R	1	0	1	CAR	1	S	GOING	STRT	NO OBJECT HIT	Loose gravel on shoulder	Injury
033827178	15-08-03	Fri	22:22	30m	W	GEIKLE CREEK RD	2WY	Nil	Dry	100	CRV	801 R	1	0	0	CAR	1	W	GOING	STRT	NO OBJECT HIT	Loose gravel on shoulder	Non-casualty
004603096	27-12-00	Wed	15:10	30m	S	GLENGARRY GT	2WY	Nil	Wet	100	CRV	801 R	1	0	0	CAR	1	S	GOING	STRT	NO OBJECT HIT	Loose gravel on shoulder	Non-casualty
022736005	22-06-02	Sat	7:00	50m	S	GUNYAH GT	2WY	Nil	Dry	100	CRV	803 L	1	0	2	WAG	1	S	GOING	STRT	GUARDRAIL OR FENCE	Loose gravel on shoulder	Injury
043913295	11-09-04	Sat	11:50			at GUTHEGA RD	TJN	Nil	Wet	80	CRV	102	2	0	0	CAR	2	S	TURNG	RITE	4WD 1 W GOING STRT	Steep Grade	Non-casualty
043903379	17-07-04	Sat	15:00	1.0km	E	GUTHEGA RD	2WY	Nil	Ice	80	CRV	804 L	2	0	0	WAG	1	E	GOING	STRT	4WD 1 E PARKED	Slippery surface (oily or	Non-casualty
013650395	17-07-01	Tue	8:15	1m	N	GUTHEGA RD	TJN	Nil	Ice	40	STR	703	2	0	0	CAR	1	S	GOING	STRT	CAR 1 S PARKED	Breakdown lane or road	Non-casualty
033835496	27-09-03	Sat	8:00	2.3km	W	GUTHEGA RD	2WY	Nil	Ice	80	CRV	201	2	0	0	CAR	1	E	WRONG	SIDE	TRK 1 W GOING STRT	Painted double centre	Non-casualty
013661273	18-08-01	Sat	11:30	200m	W	GUTHERGA RD	2WY	Nil	Ice	80	STR	702	1	0	0	4WD	1	W	GOING	STRT	NO OBJECT HIT	Embankment or cutting	Non-casualty
023743255	18-08-02	Sun	16:00	250m	N	GUWYAH GT	2WY	Nil	Dry	100	STR	201	3	0	1	CAR	1	N	WRONG	SIDE	CAR 1 S GOING STRT	Painted double centre	Injury
034849249	22-11-03	Sat	16:50	1.6km	E	IRON POT CK	2WY	Nil	Wet	100	CRV	803 R	1	0	1	4WD	1	W	GOING	STRT	EMBANKMENTS / CUTTINGS /		Steep Grade
033833945	21-09-03	Sun	10:15	200m	W	IRON POT CK	2WY	Nil	Dry	100	CRV	803 R	1	0	1	CAR	1	E	GOING	STRT	TREES OR BUSHES	Embankment or cutting	Injury
023745628	04-08-02	Sun	18:40	3.0km	W	IRON POT CK	2WY	Nil	Dry	100	STR	609	1	0	1	VAN	1	N	GOING	STRT	STRAYING STOCK		Injury
032800006	27-04-03	Sun	22:30	1.4km	E	IRON POT CREEK BR	2WY	Nil	Wet	100	CRV	804 L	1	0	0	CAR	1	E	GOING	STRT	EMBANKMENTS / CUTTINGS /		Non-casualty
043897384	01-07-04	Thu	12:30	1.5km	E	IRON POT CREEK RD	2WY	Nil	Dry	100	STR	309	2	0	0	TRK	1	S	TURNG	LEFT	4WD 1 S GOING STRT	Driveway or entrance	Non-casualty
023749922	17-09-02	Tue	23:40	2.0km	E	IRONPOT CK	2WY	Nil	Dry	100	CRV	801 R	1	0	1	CAR	1	E	GOING	STRT	NO OBJECT HIT	Embankment or cutting	Injury
013649641	08-07-01	Sun	7:40			at IRONPOT CREEK BR	2WY	Nil	Wet	100	CRV	803 R	1	0	0	CAR	1	S	GOING	STRT	GUARDRAIL OR FENCE	Other bridge	Non-casualty
012643869	08-05-01	Tue	9:20	12m	S	IRONPOT CREEK RD	DIV	Nil	Dry	100	CRV	803 R	1	0	3	TRK	1	S	GOING	STRT	GUARDRAIL OR FENCE	Embankment or cutting	Injury
033826953	05-08-03	Tue	23:15	580m	E	JERRARA DR	2WY	Nil	Wet	100	CRV	804 L	1	0	0	CAR	1	W	GOING	STRT	EMBANKMENTS / CUTTINGS /		Non-casualty
034841827	25-10-03	Sat	14:30	1.1km	N	JERRARA DR	2WY	Nil	Wet	100	CRV	803 R	1	0	0	CAR	1	W	GOING	STRT	GUARDRAIL OR FENCE	Steep Grade	Non-casualty
044922776	01-10-04	Fri	15:30	340m	N	JERRARA DR	2WY	Nil	Wet	100	CRV	804 L	1	0	1	CAR	1	S	GOING	STRT	EMBANKMENTS / CUTTINGS /	Embankment or cutting	
031788284	08-03-03	Sat	9:50	400m	N	JERRARA DR	DIV	Off	Wet	100	CRV	804 R	1	0	0	4WD	1	N	GOING	STRT	EMBANKMENTS / CUTTINGS /		Steep Grade
013F01328	26-08-01	Sun	18:00	430m	N	JERRARA DR	2WY	On	Wet	100	CRV	201	2	1	2	CAR	1	N	WRONG	SIDE	CAR 1 S GOING STRT	Painted double centre	Fatal
004601355	18-12-00	Mon	10:30	500m	N	JERRARA DR	2WY	Nil	Wet	100	CRV	804 R	1	0	0	CAR	1	N	GOING	STRT	EMBANKMENTS / CUTTINGS /	Embankment or cutting	
023737108	24-07-02	Wed	8:20	500m	N	JERRARA DR	2WY	Nil	Wet	100	CRV	804 R	1	0	0	CAR	1	S	GOING	STRT	FENCE & SIGNPOST		Non-casualty
033836184	30-08-03	Sat	13:50	600m	N	JERRARA DR	2WY	Nil	Wet	100	CRV	804 L	1	0	0	CAR	1	S	GOING	STRT	EMBANKMENTS / CUTTINGS /	Painted double centre	
031793204	28-03-03	Fri	21:30	1.3km	S	JERRARA DR	2WY	Nil	Wet	80	CRV	804 R	1	0	1	CAR	1	S	GOING	STRT	EMBANKMENTS / CUTTINGS /		Injury

5.00 years, 2000 September Quarter to 2005 June Quarter

in: Snowy River LGA(s)

2005 June Quarter

023737173	26-07-02	Fri	17:50	200m	S	JERRARA DR	2WY	Nil	Dry	100	CRV	609	1	0	1	CAR	1	E	GOING	STRT	KANGAROO OR WALLABY	Injury
033820926	17-07-03	Thu	8:25	250m	S	JERRARA DR	2WY	Nil	Dry	100	STR	705	1	0	0	CAR	1	N	GOING	STRT	NO OBJECT HIT	Non-casualty
004602787	23-12-00	Sat	21:50	400m	S	JERRARA DR	2WY	Nil	Wet	100	CRV	609	1	0	0	CAR	1	N	GOING	STRT	KANGAROO OR WALLABY	Non-casualty
044937136	23-12-04	Thu	9:05	400m	S	JERRARA DR	2WY	Nil	Dry	100	STR	704	1	0	1	4WD	1	N	GOING	STRT	GUARDRAIL OR FENCE	Loose gravel on shoulder Injury
023744274	17-08-02	Sat	16:50	800m	S	JERRARA DR	2WY	Nil	Dry	100	CRV	804L	1	0	0	WAG	1	N	GOING	STRT	DRAIN OR CULVERT	Steep Grade Non-casualty
004602228	15-12-00	Fri	13:40			at JINDABYNE DAM OT	2WY	Nil	Dry	100	CRV	201	2	0	1	TRK	1	S	WRONG	SIDE	TRK 1 N GOING STRT	Injury
043901074	20-07-04	Tue	9:45	100m	W	JINDABYNE DAM OT	2WY	Nil	Dry	40	CRV	501	2	0	0	WAG	1	W	OPPOSE	STR	CAR 1 E GOING STRT	Painted double centre Non-casualty
003572871	11-08-00	Fri	2:15	350m	W	JINDABYNE DAM OT	2WY	Nil	Dry	100	CRV	803L	1	0	1	UTE	1	E	GOING	STRT	GUARDRAIL OR FENCE	Injury
033831545	24-08-03	Sun	14:33	22.6km	E	JINDABYNE TN	2WY	Nil	Wet	100	CRV	801R	1	0	0	CAR	1	W	GOING	STRT	NO OBJECT HIT	Steep Grade Non-casualty
043904895	18-07-04	Sun	14:45	25.0km	N	JINDABYNE TN	2WY	Nil	Wet	100	CRV	801L	1	0	0	WAG	1	S	GOING	STRT	NO OBJECT HIT	Ditch, drain or culvert Non-casualty
023745793	18-08-02	Sun	11:40	45.3km	N	JINDABYNE TN	2WY	Nil	Dry	100	STR	301	2	0	0	CAR	1	N	GOING	STRT	4WD 1 N STATNARY	Non-casualty
033848465	09-08-03	Sat	9:00	23.5km	W	JINDABYNE TN	2WY	Off	Ice	80	STR	603	2	0	0	4WD	1	N	GOING	STRT	4WD 1 N BROKN DWN	Crest Non-casualty
012636459	18-05-01	Fri	21:06	320m	W	KELTON PLAIN GT	2WY	Nil	Wet	100	CRV	801R	1	0	3	4WD	1	S	GOING	STRT	NO OBJECT HIT	Loose gravel on shoulder Injury
051937736	06-01-05	Thu	21:30	6.0km	W	LINK RD	2WY	Nil	Dry	80	CRV	801L	1	0	1	CAR	1	W	GOING	STRT	NO OBJECT HIT	Loose gravel on shoulder Injury
013661260	17-08-01	Fri	9:50	700m	W	LINK RD	2WY	Nil	Ice	60	CRV	201	2	0	0	4WD	1	E	WRONG	SIDE	WAG 1 W GOING STRT	Steep Grade Non-casualty
013661264	17-08-01	Fri	9:50	700m	W	LINK RD	2WY	Nil	Ice	60	CRV	801L	1	0	0	4WD	1	E	GOING	STRT	NO OBJECT HIT	Ditch, drain or culvert Non-casualty
013660082	24-08-01	Fri	18:00	100m	N	MACKAY ST	2WY	On	Dry	60	STR	1	2	0	1	TRK	1	N	GOING	STRT	PED 1 E RUN X ROAD	Injury
003561422	05-07-00	Wed	17:00	10m	E	MCLURE CI	XJN	Off	Dry	60	CRV	801L	1	0	0	CAR	1	N	GOING	STRT	NO OBJECT HIT	Non-casualty
051951942	16-03-05	Wed	5:45	300m	S	MOBIL SERVICE SN	2WY	Nil	Wet	100	CRV	804L	1	0	1	CAR	1	S	GOING	STRT	SIGNPOST OR PARKING METER	Embankment or cutting
011611696	02-02-01	Fri	9:30			at MUNYANG ST	XJN	Off	Dry	60	STR	101	2	0	0	4WD	2	N	GOING	STRT	WAG 1 E GOING STRT	Non-casualty
012642291	17-05-01	Thu	10:30	800m	E	MUNYANG ST	2WY	Off	Dry	60	CRV	301	3	0	0	4WD	1	E	GOING	STRT	TRK 1 E STATNARY	Roadworks / detour / Non-casualty
052961938	22-04-05	Fri	15:10	100m	S	MUNYANG ST	2WY	Nil	Dry	60	CRV	304	2	0	0	TRK	1	S	U-TURNING		TRK 1 S GOING STRT	Steep Grade Non-casualty
044937066	21-12-04	Tue	20:25	5.0km	W	MYACK ST	2WY	Nil	Dry	100	CRV	803L	1	0	0	CAR	1	S	GOING	STRT	GUIDE POST	Embankment or cutting Non-casualty
012632488	27-04-01	Fri	17:10	8.0km	N	NATIONAL PARK EN	2WY	Nil	Wet	100	CRV	610	3	0	0	TRK	1	S	GOING	STRT	TRK 1 S GOING STRT	Steep Grade Non-casualty
033823828	24-07-03	Thu	8:18	4.0km	S	PARK ENTRANCE GT	2WY	Nil	Ice	80	CRV	803R	2	0	0	CAR	1	N	GOING	STRT	PLC 1 S PARKED	Non-casualty
041882363	23-03-04	Tue	17:05	1.0km	W	PERISHER TN	2WY	Nil	Dry	80	CRV	804L	1	0	1	CAR	1	E	GOING	STRT	EMBANKMENTS / CUTTINGS /	Roadworks / detour /
023743795	06-07-02	Sat	16:00	1.0km	N	PERISHER VALLE TN	2WY	Nil	Ice	80	STR	603	3	0	1	CAR	1	N	GOING	STRT	CAR 1 N BROKN DWN	Previous accident Injury
013648435	08-07-01	Sun	11:44	6.1km	N	PERISHER VALLE TN	2WY	Nil	Ice	60	STR	201	2	0	0	CAR	1	N	WRONG	SIDE	CAR 1 S STATNARY	Non-casualty
023754696	16-06-02	Sun	15:20	150m	E	PERISHER VIEW MO	2WY	Nil	Ice	60	STR	703	2	0	0	WAG	1	W	GOING	STRT	VAN 1 E GOING STRT	Embankment or cutting Non-casualty
022717904	23-04-02	Tue	18:16	300m	E	RAINBOW DR	2WY	Nil	Dry	100	CRV	609	1	0	0	CAR	1	E	GOING	STRT	KANGAROO OR WALLABY	Non-casualty
031785133	23-02-03	Sun	11:00	350m	N	RAINBOW DR	2WY	Nil	Wet	100	CRV	804L	1	0	1	4WD	1	S	GOING	STRT	EMBANKMENTS / CUTTINGS /	Steep Grade
014684525	04-12-01	Tue	15:12	300m	S	RAINBOW DR	2WY	Nil	Dry	100	STR	701	1	0	0	CAR	1	N	GOING	STRT	NO OBJECT HIT	Embankment or cutting Non-casualty
022730098	18-06-02	Tue	10:30	400m	S	RAINBOW DR	2WY	Nil	Wet	100	STR	703	1	0	0	CAR	1	E	GOING	STRT	GUIDE POST	Ditch, drain or culvert Non-casualty
042882774	23-04-04	Fri	23:55	670m	S	RAINBOW ST	2WY	Nil	Wet	100	CRV	802L	1	0	1	CAR	1	S	GOING	STRT	NO OBJECT HIT	Steep Grade Injury
003569083	17-07-00	Mon	16:30	20m	S	RENNIX GAP WAL OT	2WY	Nil	Dry	80	STR	704	1	0	1	CAR	1	E	GOING	STRT	TREES OR BUSHES	Injury
043907417	15-08-04	Sun	11:00			at RETREAT EN	2WY	Nil	Dry	80	STR	202	2	0	0	4WD	1	E	TURNING	RITE	WAG 1 W GOING STRT	Driveway or entrance Non-casualty
052969873	03-06-05	Fri	7:30			at ROCKY PLAINS RD	TJN	Nil	Dry	100	STR	107	2	0	0	TRK	2	E	TURNING	LEFT	UTE 1 N GOING STRT	Non-casualty
003585193	20-08-00	Sun	8:50	2.0km	N	ROCKY PLAINS RD	2WY	Nil	Wet	100	STR	703	1	0	0	WAG	1	N	GOING	STRT	GUARDRAIL OR FENCE	Non-casualty
003583606	31-08-00	Thu	14:50	3.0km	N	ROCKY PLAINS RD	2WY	Nil	Dry	100	CRV	804L	1	0	0	CAR	1	N	GOING	STRT	GUARDRAIL OR FENCE	Embankment or cutting Non-casualty
044918639	05-10-04	Tue	12:41	5.0km	N	ROCKY PLAINS RD	2WY	Nil	Dry	100	STR	703	1	0	4	4WD	1	N	GOING	STRT	GUARDRAIL OR FENCE	Injury
014689496	22-12-01	Sat	22:00	5.0km	W	ROCKY PLAINS RD	2WY	Nil	Wet	100	STR	609	1	0	0	CAR	1	E	GOING	STRT	STRAYING STOCK	Non-casualty
022731044	20-05-02	Mon	5:30	200m	N	RTA DEPOT EN	2WY	Nil	Ice	80	CRV	802R	1	0	0	TRK	1	S	GOING	STRT	NO OBJECT HIT	Steep Grade Non-casualty
024755375	05-10-02	Sat	4:00	1.1km	S	RTA DEPOT OT	2WY	Nil	Ice	80	CRV	804R	1	0	0	CAR	1	N	GOING	STRT	EMBANKMENTS / CUTTINGS /	Embankment or cutting
023742217	01-07-02	Mon	21:00	400m	W	RTA DEPOT OT	2WY	Nil	Ice	80	CRV	803L	1	0	1	CAR	1	E	GOING	STRT	TREES OR BUSHES	Steep Grade Injury
013656064	25-07-01	Wed	14:40	1m	W	RUBBISH TIP RD	TJN	Nil	Wet	80	STR	303	2	0	0	4WD	1	N	GOING	STRT	CAR 1 N WAIT TRN R	Steep Grade Non-casualty
043901093	21-07-04	Wed	22:00			at RUSHS CREEK BR	2WY	Nil	Dry	100	STR	703	1	0	0	CAR	1	E	GOING	STRT	BRIDGE RAILING OR	Other bridge Non-casualty
033819421	13-07-03	Sun	8:40	200m	E	SAWPIT CK	2WY	Nil	Ice	80	CRV	802L	1	0	0	TRK	1	W	GOING	STRT	NO OBJECT HIT	Embankment or cutting Non-casualty
032803108	10-05-03	Sat	1:20	2.0km	W	SAWPIT CK	2WY	Nil	Wet	80	CRV	802R	1	0	0	TRK	1	W	GOING	STRT	NO OBJECT HIT	Ditch, drain or culvert Non-casualty

2005 June Quarter

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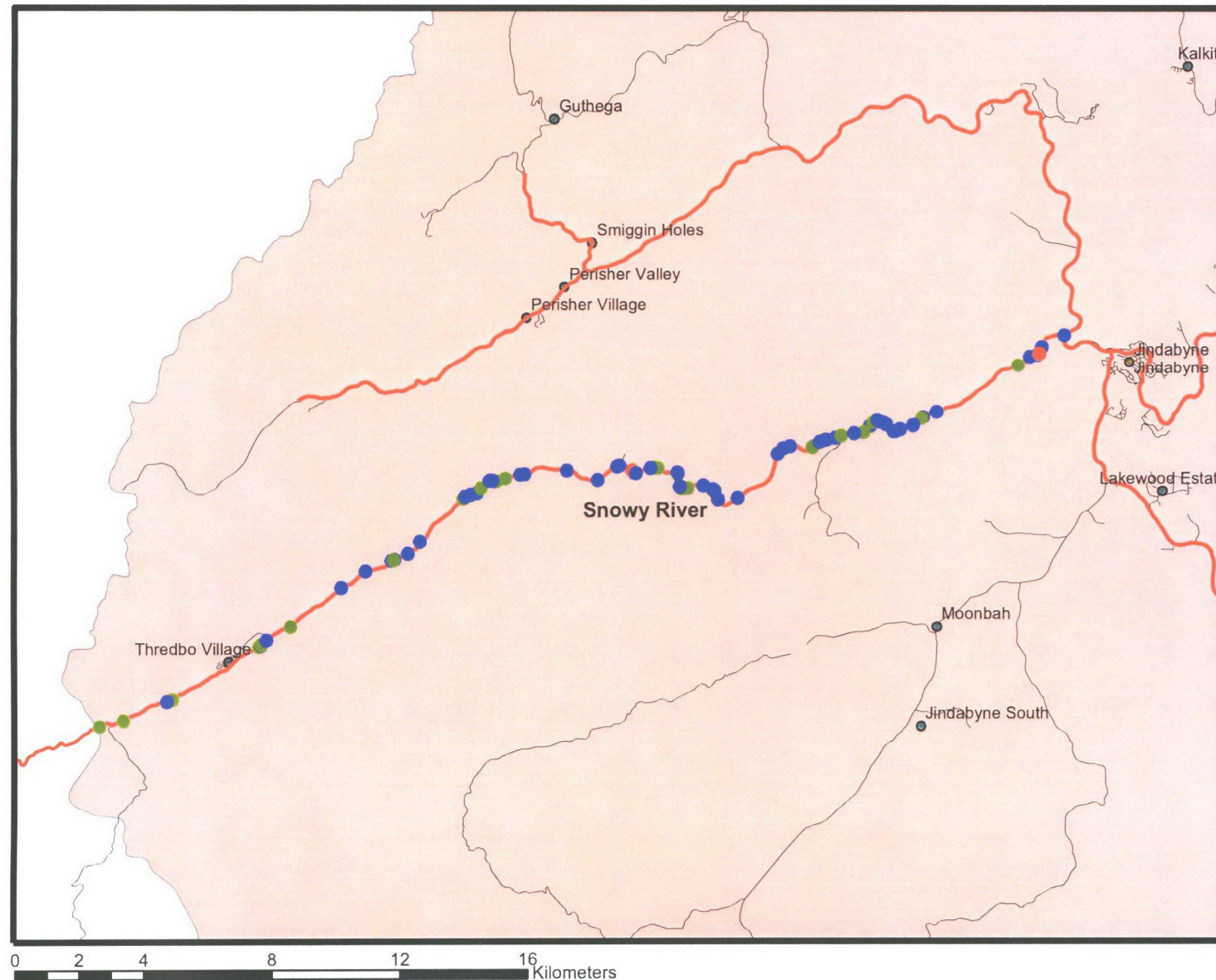
SUMMARY OF ACCIDENT FACTORS

# Type Of Accident			Contributing Factors:			Intersection, adjacent approaches		11	6.4%	Fatal accident		3	1.7%	Killed		3	3.0%							
Car Accident			151	87.8%	Speed involved		70	40.7%	Head on (not overtaking)		10	5.8%	Injury accident		60	34.9%	Injured		96	97.0%				
Light Truck Accident			23	13.4%	Fatigue involved		14	8.1%	Opposing vehicles; turning		2	1.2%	Non-casualty crash		109	63.4%								
Rigid Truck Accident			0	0.0%					U-turn		3	1.7%					Casualtie		Accident					
Articulated Truck Acc			2	1.2%					Rear-end		11	6.4%	Time Groups:		% of Day		8	^2005	14					
'Heavy Truck Accident			(2)	(1.2%)	Weather:				Lane change		2	1.2%	00:01 - 02:59		8	4.7%	12.5%	20	2004	34				
Bus Accident			2	1.2%	Fine	100	58.1%	Parallel lanes; turning		1	0.6%	03:00 - 04:59		4	2.3%	8.3%	14	2003	32					
"Heavy Vehicle Accident			(3)	(1.7%)	Rain	26	15.1%	Vehicle leaving driveway		1	0.6%	05:00 - 05:59		6	3.5%	4.2%	34	2002	38					
Emergency Vehicle Acc			1	0.6%	Overcast	14	8.1%	Overtaking; same direction		1	0.6%	06:00 - 06:59		2	1.2%	4.2%	13	2001	31					
Motorcycle Accident			2	1.2%	Fog or Mist	4	2.3%	Hit parked vehicle		0	0.0%	07:00 - 07:59		14	8.1%	4.2%	10	`200	23					
Pedal Cycle Accident			3	1.7%	Other	26	15.1%	Hit railway train		0	0.0%	08:00 - 08:59		14	8.1%	4.2%								
Pedestrian Accident			6	3.5%					Pedestrian crossing road		3	1.7%	09:00 - 09:59		12	7.0%	4.2%							
' Rigid or Artic. Truck, " Heavy Truck or Bus			Road Surface Condition:				Permanent obstruction on road		0	0.0%	10:00 - 10:59		6	3.5%	4.2%	~ School Travel Time								
# These categories are NOT mutually exclusive			Wet				45	26.2%	Hit animal		10	5.8%	11:00 - 11:59		8	4.7%	4.2%	Involvement:	32	18.6%				
Location Type:			Dry				95	55.2%	Off road on straight		14	8.1%	12:00 - 12:59		7	4.1%	4.2%	incl 0 in 40k or	(0.0%)					
*Intersection Crash			25	14.5%	Snow or Ice				32	18.6%	Off road on straight, hit object		16	9.3%	13:00 - 13:59		6	3.5%	4.2%					
Non-intersection Crash			147	85.5%					Out of control on straight		1	0.6%	14:00 - 14:59		13	7.6%	4.2%	McLean Period:	%Week					
* Up to 10 metres from an Intersection			Natural Lighting:				Off road on curve		26	15.1%	15:00 - 15:59		13	7.6%	4.2%	A	28	16.3%	17.9%					
~ 0730-0930 or 1430-1700 on school days			Dawn				4	2.3%	Off road on curve, hit object		47	27.3%	16:00 - 16:59		10	5.8%	4.2%	B	12	7.0%	7.1%			
Collision Type:			Daylight				109	63.4%	Out of control on curve		3	1.7%	17:00 - 17:59		17	9.9%	4.2%	C	31	18.0%	17.9%			
Single Vehicle Accident:			114	66.3%	Dusk				8	4.7%	Other accident type		10	5.8%	18:00 - 18:59		11	6.4%	4.2%	D	11	6.4%	3.6%	
Multi-Vehicle Accident:			58	33.7%	Darkness				51	29.7%	^ This data is Incomplete and Subject to Change		19:00 - 19:59		4	2.3%	4.2%	E	10	5.8%	3.6%			
							` Partial year		Speed Limit:		20:00 - 21:59		6	3.5%	8.3%	F	24	14.0%	10.7%					
Road Classification:			40 km/h or less				4	2.3%	80 km/h zone		47	27.3%	22:00 - 24:00		11	6.4%	8.3%	G	14	8.1%	7.1%			
Freeways/Motorways			0	0.0%	50 km/h zone				0	0.0%	90 km/h zone		0	0.0%				H	18	10.5%	7.1%			
State Highways			0	0.0%	60 km/h zone				29	16.9%	100 km/h zone		91	52.9%	Street Lighting Off/Nil:		% of Dark	I	6	3.5%	12.5%			
Other Classified Roads			172	100.0%	70 km/h zone				1	0.6%	110 km/h zone		0	0.0%	46 of 51 in Darkness		(90.2%)	J	18	10.5%	10.7%			
Unclassified Roads			0	0.0%																				
			Day of the Week :				# Holiday Periods		New Year		0	0.0%	Queen's BD		2	1.2%	Easter SH		8	4.7%				
Monday			15	8.7%	Thursday		20	11.6%	Sunday		30	17.4%	Aust. Day		0	0.0%	Labour Day		4	2.3%	June/July SH	16	9.3%	
Tuesday			25	14.5%	Friday		29	16.9%	WEEKDAY		109	63.4%	Easter		1	0.6%	Christmas		2	1.2%	Sept./Oct. SH		8	4.7%
Wednesday			20	11.6%	Saturday		33	19.2%	WEEKEND		63	36.6%	Anzac Day		3	1.7%	January SH		5	2.9%	December SH		4	2.3%

Snow River/Cooma-Monaro LGAs - 5 year period 1 July 2000 to 30 June 2005

MR677 Alpine Way

Note: Only crashes that have occurred on the Alpine Way are represented on this map.



LOCAL GOVERNMENT AREA : Snowy River

NB: All records for 2005 and beyond are Provisional, incomplete and subject to change. AccNo = YYQxxxxx

ALPINE WA

AccNo	Date	Day	Time	Dist	Feature	Loc	Lgt	Sfc	Spd	Aln	DCA	TU	K	I	TU1	S	D	Manoeuvr1	TU2	S	D	Manoeuvr2	Tmp/Haz/Perm	Feature	DEGREE
034844384	31-10-03	Fri	12:35	3.5km	N ALPINE WA	2WY	Nil	Ice	100	STR	704	1	0	0	CAR	1	S	GOING STRT	TREES OR BUSHES				Steep Grade		Non-casualty
011624409	21-03-01	Wed	0:45	2.2km	S BANJO DR	2WY	Nil	Dry	100	CRV	804L	1	0	4	CAR	1	N	GOING STRT	FENCE & EMBANKMENT				Steep Grade		Injury
033818123	12-07-03	Sat	10:30	100m	W BANJO DR	2WY	Nil	Ice	80	CRV	201	2	0	1	CAR	1	E	WRONG SIDE	4WD 1 W GOING STRT				Steep Grade		Injury
033821212	23-07-03	Wed	13:00	2.0km	E BULLOCKS FLAT OT	2WY	Nil	Dry	80	STR	406	2	0	0	WAG	1	N	DRWY FRWRD	CAR 1 W GOING STRT				Driveway or entrance		Non-casualty
003570068	06-08-00	Sun	9:30	2.3km	E BULLOCKS FLAT OT	2WY	Nil	Dry	100	CRV	804R	1	0	0	CAR	1	W	GOING STRT	TREES OR BUSHES				Embankment or cutting		Non-casualty
003581063	21-09-00	Thu	22:00	2.0km	E CRACKENBACK CO GT	2WY	Nil	Dry	100	STR	704	1	0	0	CAR	1	E	GOING STRT	EMBANKMENTS / CUTTINGS /						Non-casualty
043900394	11-07-04	Sun	17:30	1.0km	W CRACKENBACK CO GT	2WY	Nil	Dry	80	STR	301	4	0	0	CAR	1	E	GOING STRT	CAR 1 E GOING STRT						Non-casualty
014687437	10-11-01	Sat	16:00	1.5km	E CRACKENBACK RE EN	2WY	Nil	Dry	100	CRV	801L	1	0	1	M/C	1	W	GOING STRT	NO OBJECT HIT				Loose gravel on sealed		Injury
042877548	05-04-04	Mon	10:20	1.0km	N CRACKENBACK RE OT	2WY	Nil	Wet	80	CRV	803R	1	0	1	CAR	1	S	GOING STRT	EMBANKMENTS / CUTTINGS /						Injury
042894459	19-06-04	Sat	20:10	1.0km	E CRACKENBACK TO	2WY	Nil	Ice	80	CRV	802L	1	0	0	WAG	1	W	GOING STRT	NO OBJECT HIT				Embankment or cutting		Non-casualty
042894539	20-06-04	Sun	1:15	1.0km	E CRACKENBACK TO	2WY	Nil	Ice	80	CRV	801L	1	0	0	4WD	1	S	GOING STRT	NO OBJECT HIT						Non-casualty
012629456	18-04-01	Wed	16:30	30m	N DEAD HORSE GAP OT	2WY	Nil	Wet	100	CRV	803L	1	0	1	M/C	1	S	GOING STRT	SIGNPOST OR PARKING METER						Crest
023742857	13-08-02	Tue	1:00	10.0km	E FRIDAY DR	2WY	Nil	Ice	80	CRV	801L	1	0	0	UTE	1	E	GOING STRT	NO OBJECT HIT				Slippery surface (oily or		Non-casualty
052962072	26-04-05	Tue	18:45	200m	E FRIDAY DR	2WY	Nil	Dry	80	CRV	801R	1	0	0	4WD	1	W	GOING STRT	NO OBJECT HIT				Embankment or cutting		Non-casualty
013649992	13-07-01	Fri	6:00	5.0km	E FRIDAY DR	2WY	Nil	Wet	80	STR	906	1	0	0	4WD	1	N	OTHR REVRS	TREES OR BUSHES				Embankment or cutting		Non-casualty
034838667	10-10-03	Fri	8:45	5.0km	E FRIDAY DR	2WY	Nil	Ice	80	CRV	804L	1	0	0	CAR	1	W	GOING STRT	TREES OR BUSHES				Embankment or cutting		Non-casualty
042901481	25-06-04	Fri	16:45	5.0km	E FRIDAY DR	2WY	Nil	Ice	100	STR	702	1	0	1	CAR	1	W	GOING STRT	NO OBJECT HIT				Ditch, drain or culvert		Injury
012630009	23-04-01	Mon	7:40	6.0km	E FRIDAY DR	2WY	Nil	Ice	100	STR	704	1	0	0	TRK	1	E	GOING STRT	EMBANKMENTS / CUTTINGS /						Crest
033832464	14-09-03	Sun	15:30	9.2km	E FRIDAY DR	2WY	Nil	Ice	80	CRV	603	2	0	0	4WD	1	E	BROKN DWN	TRK 1 E BROKN DWN				Steep Grade		Non-casualty
013656549	08-08-01	Wed	22:30	5.0km	N FRIDAY DR	2WY	Nil	Ice	80	CRV	801R	1	0	0	4WD	1	N	GOING STRT	NO OBJECT HIT				Other hazardous feature		Non-casualty
051949546	19-02-05	Sat	14:00	5.0km	S FRIDAY DR	2WY	Nil	Dry	80	STR	703	1	0	1	M/C	1	S	GOING STRT	SIGNPOST OR PARKING METER						Crest
033821346	25-07-03	Fri	17:00	100m	W FRIDAY FLAT CA OT	2WY	Nil	Ice	60	STR	201	2	0	0	WAG	1	N	WRONG SIDE	4WD 1 S GOING STRT				Steep Grade		Non-casualty
043909897	21-08-04	Sat	8:44	40m	E IVOS FARM EN	2WY	Nil	Wet	100	CRV	802L	1	0	0	CAR	1	W	GOING STRT	NO OBJECT HIT						Non-casualty
021708469	21-03-02	Thu	12:20	10m	W IVOS FARM GT	2WY	Nil	Dry	100	CRV	802R	1	0	1	M/C	1	W	GOING STRT	NO OBJECT HIT				Loose gravel on shoulder		Injury
033831666	30-08-03	Sat	13:10	9.2km	W JINDABYNE TN	2WY	Nil	Ice	60	CRV	802L	1	0	2	CAR	1	W	GOING STRT	NO OBJECT HIT						Injury
043907025	11-08-04	Wed	23:45	2.0km	E KOSCIUSZKO RD	2WY	Nil	Dry	80	STR	609	1	0	0	CAR	1	E	GOING STRT	WOMBAT & TREE/BUSH						Non-casualty
003581796	27-09-00	Wed	7:50	1.0km	S KOSCIUSZKO RD	2WY	Nil	Wet	100	CRV	801L	1	0	0	WAG	1	N	GOING STRT	NO OBJECT HIT				Loose gravel on shoulder		Non-casualty
041F04094	07-03-04	Sun	10:45	1.2km	W KOSCIUSZKO RD	2WY	Nil	Dry	100	CRV	803L	1	1	0	M/C	1	W	GOING STRT	EMBANKMENTS / CUTTINGS /				Embankment or cutting		Non-casualty
011615594	06-01-01	Sat	0:45	1.3km	W KOSCIUSZKO RD	2WY	Nil	Dry	100	CRV	802R	1	0	0	CAR	1	E	GOING STRT	NO OBJECT HIT				Embankment or cutting		Non-casualty
032810041	06-06-03	Fri	11:05	1.5km	W KOSCIUSZKO RD	2WY	Nil	Dry	100	STR	701	1	0	0	LOR	1	E	GOING STRT	NO OBJECT HIT				Ditch, drain or culvert		Non-casualty
004594252	15-11-00	Wed	13:30	14.7km	W KOSCIUSZKO RD	2WY	Nil	Wet	100	STR	701	1	0	2	CAR	1	E	GOING STRT	NO OBJECT HIT				Slippery surface (oily or		Injury
044925083	06-11-04	Sat	14:00	2.0km	W KOSCIUSZKO RD	2WY	Nil	Wet	100	CRV	805	1	0	1	M/C	1	E	GOING STRT	NO OBJECT HIT				Other hazardous feature		Injury
003586782	25-04-00	Tue	15:00	2.8km	W KOSCIUSZKO RD	2WY	Nil	Dry	100	CRV	801L	1	0	1	M/C	1	E	GOING STRT	NO OBJECT HIT						Injury
043906177	01-07-04	Thu	5:00	5.0km	W KOSCIUSZKO RD	2WY	Nil	Ice	100	STR	703	1	0	0	CAR	1	W	GOING STRT	TREES OR BUSHES				Other hazardous feature		Non-casualty
003569425	29-07-00	Sat	7:30	50m	W KOSCIUSZKO RD	2WY	Nil	Dry	100	STR	306	2	0	0	WAG	1	W	CHANG LN R	WAG 1 W GOING STRT						Non-casualty
023748422	12-09-02	Thu	8:00	6.0km	W KOSCIUSZKO RD	2WY	Nil	Dry	100	CRV	801L	1	0	0	TRK	1	S	GOING STRT	NO OBJECT HIT						Non-casualty
014682467	16-11-01	Fri	16:30	7.2km	W KOSCIUSZKO RD	2WY	Nil	Dry	100	CRV	803L	1	0	0	M/C	1	E	GOING STRT	GUARDRAIL OR FENCE				Pot holes, corrugations,		Non-casualty
013649754	10-07-01	Tue	15:40	7.7km	W KOSCIUSZKO RD	DIV	Nil	Wet	80	CRV	801R	1	0	1	CAR	1	W	GOING STRT	NO OBJECT HIT				Loose gravel on sealed		Injury

5.00 years, 2000 September Quarter to 2005 June Quarter

in: Snowy River LGA(s)

2005 June Quarter

013656037	24-07-01	Tue	0:45	9.0km W	KOSCIUSZKO RD	2WY	Nil	Wet	100	CRV	802L	1	0	1	CAR	1	E GOING	STRT	NO OBJECT HIT	Embankment or cutting	Injury	
013653719	31-07-01	Tue	9:25	5.0km W	KOSCUISZKO RD	2WY	Nil	Dry	80	STR	502	1	0	1	UTE	1	S OPPOSE	STR	NO OBJECT HIT	Ditch, drain or culvert	Injury	
043906738	06-08-04	Fri	16:20		at LAKE CRACKENBA	EN	2WY	Nil	Dry	80	STR	301	2	0	0	CAR	1	E GOING	STRT	WAG 1 E STATNARY		Non-casualty
033823942	29-07-03	Tue	16:45	5.8km W	LAKE CRACKENBA	EN	2WY	Nil	Ice	60	CRV	301	2	0	2	WAG	1	W GOING	STRT	CAR 1 W GOING STRT	Steep Grade	Injury
033831425	14-08-03	Thu	8:35	300m E	LAKE CRACKENBA	PU	2WY	Nil	Dry	100	CRV	201	2	0	4	CAR	1	E WRONG	SIDE	CAR 1 W GOING STRT	Loose gravel on shoulder	Injury
023743084	16-08-02	Fri	17:15		at LITTLE THREDBO	RI	2WY	Nil	Dry	100	CRV	301	2	0	0	CAR	1	E GOING	STRT	4WD 1 E STATNARY		Non-casualty
011610093	27-01-01	Sat	13:10	1.5km E	LITTLE THREDBO	RI	2WY	Nil	Dry	100	CRV	803L	1	0	1	M/C	1	E GOING	STRT	GUIDE POST	Loose gravel on shoulder	Injury
021700707	18-02-02	Mon	15:10	4.7km S	NATIONAL PARK	EN	2WY	Nil	Wet	100	CRV	804L	1	0	0	CAR	1	N GOING	STRT	TREES OR BUSHES	Crest	Non-casualty
013661015	24-07-01	Tue	15:40	2.0km W	NATIONAL PARK	EN	2WY	Nil	Wet	80	STR	703	1	0	0	CAR	1	N GOING	STRT	GUARDRAIL OR FENCE		Non-casualty
033831404	11-08-03	Mon	1:00	5.0km W	NATIONAL PARK	EN	2WY	Nil	Wet	80	CRV	801L	1	0	0	WAG	1	E GOING	STRT	NO OBJECT HIT	Embankment or cutting	Non-casualty
052967075	23-05-05	Mon	7:15	1.5km E	NATIONAL PARK	GT	2WY	Nil	Dry	100	CRV	801R	1	0	0	CAR	1	E GOING	STRT	NO OBJECT HIT	Loose gravel on shoulder	Non-casualty
042894457	19-06-04	Sat	15:20	4.0km E	NATIONAL PARK	GT	2WY	Nil	Ice	80	CRV	803L	1	0	0	CAR	1	E GOING	STRT	EMBANKMENTS / CUTTINGS /		Steep Grade
033823958	29-07-03	Tue	12:50	4.0km S	NATIONAL PARK	GT	2WY	Nil	Ice	80	CRV	801L	1	0	0	CAR	1	N GOING	STRT	NO OBJECT HIT		Non-casualty
033837594	29-07-03	Tue	17:30	5.0km S	NATIONAL PARK	GT	2WY	Nil	Ice	80	STR	704	2	0	1	4WD	1	N GOING	STRT	CAR 1 S PARKED	Steep Grade	Injury
042894479	19-06-04	Sat	15:20	4.0km W	NATIONAL PARK	GT	2WY	Nil	Ice	80	CRV	801L	1	0	0	WAG	1	E GOING	STRT	NO OBJECT HIT	Embankment or cutting	Non-casualty
033833856	20-09-03	Sat	13:00	3.4km W	NATIONAL PARKS	EN	2WY	Nil	Dry	80	CRV	804R	1	0	1	4WD	1	E GOING	STRT	EMBANKMENTS / CUTTINGS /		Steep Grade
052973223	20-06-05	Mon	22:30	50m E	NGARIGO PICNIC	EN	2WY	Nil	Wet	80	CRV	801L	1	0	0	TRK	1	E GOING	STRT	NO OBJECT HIT	Embankment or cutting	Non-casualty
033823949	29-07-03	Tue	8:25	1.0km E	NIGARIO DIGGIN	OT	2WY	Nil	Ice	60	STR	502	1	0	0	CAR	1	W OPPOSE	STR	NO OBJECT HIT	Embankment or cutting	Non-casualty
013652689	07-07-01	Sat	10:15		at NOVOTEL LAKE C	EN	2WY	Nil	Wet	80	STR	406	2	0	1	CAR	1	W DRWY	FRWRD	CAR 1 S TURNG LEFT	Driveway or entrance	Injury
023742243	06-07-02	Sat	7:20		at NUGGETTS HILL	OT	2WY	Nil	Ice	100	STR	603	2	0	0	CAR	1	S GOING	STRT	CAR 1 N BROKN DWN	Previous accident	Non-casualty
051947221	21-02-05	Mon	7:50	4.0km W	PENDER LEA CHA	EN	2WY	Nil	Wet	100	CRV	801R	1	0	0	CAR	1	W GOING	STRT	NO OBJECT HIT	Embankment or cutting	Non-casualty
003569571	01-08-00	Tue	15:05	50m E	PENDERLEA	GT	2WY	Nil	Dry	100	CRV	801L	1	0	0	WAG	1	E GOING	STRT	NO OBJECT HIT	Ditch, drain or culvert	Non-casualty
033831938	06-09-03	Sat	13:15	400m N	RANGER SN		2WY	Nil	Wet	80	CRV	803L	1	0	0	TRK	1	N GOING	STRT	TREES OR BUSHES	Crest	Non-casualty
013657705	29-07-01	Sun	17:25	400m E	SKI TUBE	EN	2WY	Nil	Dry	100	CRV	802L	1	0	2	CAR	1	E GOING	STRT	NO OBJECT HIT	Steep Grade	Injury
033823105	03-08-03	Sun	17:30	1.2km W	SKI TUBE	EN	2WY	Nil	Dry	80	STR	301	2	0	0	CAR	1	N GOING	STRT	WAG 1 N GOING STRT		Non-casualty
052971454	11-06-05	Sat	19:50	500m E	SKITUBE	OT	2WY	Nil	Wet	100	CRV	801R	1	0	0	CAR	1	W GOING	STRT	NO OBJECT HIT	Embankment or cutting	Non-casualty
041F04112	23-01-04	Fri	14:40	2.4km E	THREDBO DIGGIN	OT	2WY	Nil	Dry	100	CRV	803L	1	1	0	M/C	1	E GOING	STRT	DRAIN/CULVERT & EMBANKMENT	Ditch, drain or culvert	
041861587	23-01-04	Fri	14:40	2.0km W	THREDBO DIGGIN	OT	2WY	Nil	Dry	100	CRV	803L	1	0	1	M/C	1	E GOING	STRT	DRAIN/CULVERT & EMBANKMENT	Ditch, drain or culvert	
034843163	31-10-03	Fri	16:00	2.6km W	THREDBO DIGGIN	OT	2WY	Nil	Ice	100	CRV	802R	1	0	0	TRK	1	W GOING	STRT	NO OBJECT HIT	Embankment or cutting	Non-casualty
033828782	24-08-03	Sun	14:00	20m S	THREDBO	EN	2WY	Off	Ice	50	STR	4	2	0	1	TRK	1	N GOING	STRT	PED 1 ? WORKG VEH		Injury
003574569	19-08-00	Sat	19:10	10.0km E	THREDBO	TN	2WY	Nil	Ice	60	CRV	801L	1	0	0	CAR	1	S GOING	STRT	NO OBJECT HIT	Loose gravel on shoulder	Non-casualty
033832479	14-09-03	Sun	11:00	10.0km E	THREDBO VILLAG	OT	2WY	Nil	Ice	80	CRV	804L	1	0	1	CAR	1	E GOING	STRT	EMBANKMENTS / CUTTINGS /	Embankment or cutting	
023748569	05-07-02	Fri	18:30	8.0km E	THREDBO VILLAG	OT	2WY	Nil	Wet	80	STR	702	1	0	0	CAR	1	E GOING	STRT	NO OBJECT HIT	Embankment or cutting	Non-casualty
033823847	25-07-03	Fri	16:30	3.0km E	THREDBO VILLAG	TN	2WY	Nil	Ice	80	CRV	802R	1	0	0	TRK	1	W GOING	STRT	NO OBJECT HIT	Steep Grade	Non-casualty
003571917	13-08-00	Sun	21:35	20m S	WESTERNS RD		2WY	Nil	Wet	100	STR	701	1	0	0	WAG	1	N GOING	STRT	NO OBJECT HIT	Ditch, drain or culvert	Non-casualty
043924002	13-08-04	Fri	11:05	900m S	WESTON RD		2WY	Nil	Dry	100	STR	400	3	0	0	TRK	1	N OTH	FRWARD	VAN 1 N OTH FRWARD	Other hazardous feature	Non-casualty
043900854	17-07-04	Sat	6:40	1.0km W	WESTON RD		2WY	Nil	Dry	100	CRV	609	1	0	0	UTE	1	S OPPOSE	STR	KANGAROO OR WALLABY	Ditch, drain or culvert	Non-casualty
022727558	13-06-02	Thu	13:25		at WESTONS CN		2WY	Nil	Wet	80	CRV	803L	1	0	0	CAR	1	N GOING	STRT	GUARDRAIL OR FENCE		Non-casualty
021699496	01-01-02	Tue	1:30	1.0km W	WESTONS RD		2WY	Nil	Dry	100	STR	703	1	0	1	TRK	1	E GOING	STRT	EMBANKMENTS / CUTTINGS /	Loose gravel on shoulder	
033831548	24-08-03	Sun	7:45	1.4km W	WESTONS RD		2WY	Nil	Wet	100	CRV	803L	1	0	0	WAG	1	W GOING	STRT	GUIDE POST	Steep Grade	Non-casualty
022728861	16-06-02	Sun	16:00	1.5km W	WESTONS RD		2WY	Nil	Wet	100	CRV	801R	1	0	0	CAR	1	E GOING	STRT	NO OBJECT HIT		Non-casualty
013661177	11-08-01	Sat	16:00	1.8km W	WESTONS RD		2WY	Nil	Dry	80	CRV	803L	1	0	0	CAR	1	E GOING	STRT	GUARDRAIL OR FENCE		Non-casualty

5.00 years, 2000 September Quarter to 2005 June Quarter

in: Snowy River LGA(s)

2005 June Quarter

051949589	20-02-05	Sun	14:56	2.0km W	WESTONS RD	2WY Nil Wet	100 CRV	803R	1	0	0	CAR	1	E GOING	STRT	DRAIN OR CULVERT	Non-casualty
043904026	30-07-04	Fri	3:00	1.0km W	WINTER PARK EN	2WY Nil Dry	100 CRV	803L	1	0	0	CAR	1	E GOING	STRT	GUARDRAIL OR FENCE	Non-casualty
004606225	11-08-00	Fri	17:45		at WOLLONDIBBY RD	TJN Nil Dry	100 STR	303	3	0	1	CAR	1	E GOING	STRT	CAR 1 E WAIT TRN R	Injury
004609058	11-08-00	Fri	17:45	1.0km E	WOLLONDIBBY RD	2WY Nil Wet	100 CRV	301	2	0	0	CAR	1	E GOING	STRT	CAR 1 E STATNARY	Embankment or cutting Non-casualty
043907134	13-08-04	Fri	16:39	1.3km E	WOLLONDIBBY RD	2WY Nil Wet	80 CRV	803L	1	0	0	WAG	1	E GOING	STRT	GUARDRAIL OR FENCE	Non-casualty
013664361	27-08-01	Mon	12:40	1.5km E	WOLLONDIBBY RD	2WY Nil Wet	100 CRV	801R	1	0	0	4WD	1	E GOING	STRT	NO OBJECT HIT	Ditch, drain or culvert Non-casualty
042886513	17-05-04	Mon	19:40	400m E	WOLLONDIBBY RD	2WY Nil Dry	100 CRV	801R	1	0	0	CAR	1	E GOING	STRT	NO OBJECT HIT	Non-casualty
003569209	22-07-00	Sat	13:25	1.0km W	WOLLONDIBBY RD	2WY Nil Dry	100 STR	703	1	0	0	CAR	1	E GOING	STRT	EMBANKMENTS / CUTTINGS /	Embankment or cutting
003568987	10-07-00	Mon	18:15	200m W	WOLLONDIBBY RD	2WY Nil Dry	100 STR	609	1	0	0	WAG	1	E GOING	STRT	KANGAROO & SIGNPOST	Non-casualty
043898925	08-07-04	Thu	5:00	5.0km W	WOLLONDIBBY RD	2WY Nil Ice	80 CRV	804R	1	0	0	CAR	1	W GOING	STRT	GUARDRAIL OR FENCE	Crest Non-casualty
041876182	03-01-04	Sat	13:30	5.3km W	WOLLONDIBBY RD	2WY Nil Dry	100 CRV	201	2	0	1	M/C	1	W WRONG	SIDE	WAG 1 E GOING STRT	Crest Injury
041873651	14-03-04	Sun	9:32	5.3km W	WOLLONDIBBY RD	2WY Nil Dry	100 CRV	802R	1	0	0	CAR	1	W GOING	STRT	NO OBJECT HIT	Embankment or cutting Non-casualty
023745135	27-08-02	Tue	6:50	500m W	WOLLONDIBBY RD	2WY Nil Dry	100 STR	506	2	0	0	CAR	1	S OPPOSE	STR	LOR 1 S TURNG RITE	Driveway or entrance Non-casualty
052976138	30-06-05	Thu	15:20	6.5km W	WOLLONDIBBY RD	2WY Nil Wet	80 CRV	803R	1	0	0	CAR	1	W GOING	STRT	GUIDE POST	Embankment or cutting Non-casualty

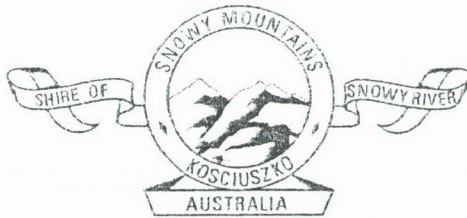
Street Crashes	94	(K) KILLED 2	(I) 38	(TU) Traffic Units 118	Fatal Crash 2	Injury Crash 28	Non-casualty Crash 64
		INJURED					
LGA Crashes	94	(K) KILLED 2	(I) INJURED 38	(TU) Traffic Units 118	Fatal Crash 2	Injury Crash 28	Non-casualty Crash 64

SUMMARY OF ACCIDENT FACTORS

# Type Of Accident			Contributing Factors:			Intersection, adjacent approaches		0	0.0%	Fatal accident		2	2.1%	Killed	2	5.0%								
Car Accident			74	78.7%	Speed involved		54	57.4%	Head on (not overtaking)		4	4.3%	Injury accident		28	29.8%	Injured	38	95.0%					
Light Truck Accident			10	10.6%	Fatigue involved		11	11.7%	Opposing vehicles; turning		0	0.0%	Non-casualty crash		64	68.1%								
Rigid Truck Accident			2	2.1%					U-turn		0	0.0%					Casualtie		Accident					
Articulated Truck Acc			0	0.0%					Rear-end		7	7.4%	Time Groups:		% of Day	1	^2005		8					
'Heavy Truck Accident			(2)	(2.1%)	Weather:				Lane change		1	1.1%	00:01 - 02:59		7	7.4%	12.5%	7	2004	23				
Bus Accident			1	1.1%	Fine		41	43.6%	Parallel lanes; turning		0	0.0%	03:00 - 04:59		1	1.1%	8.3%	13	2003	22				
"Heavy Vehicle Accident			(2)	(2.1%)	Rain		22	23.4%	Vehicle leaving driveway		2	2.1%	05:00 - 05:59		2	2.1%	4.2%	2	2002	11				
Emergency Vehicle Acc			0	0.0%	Overcast		9	9.6%	Overtaking; same direction		1	1.1%	06:00 - 06:59		3	3.2%	4.2%	13	2001	17				
Motorcycle Accident			12	12.8%	Fog or Mist		0	0.0%	Hit parked vehicle		0	0.0%	07:00 - 07:59		7	7.4%	4.2%	4	`200	13				
Pedal Cycle Accident			0	0.0%	Other		21	22.3%	Hit railway train		0	0.0%	08:00 - 08:59		5	5.3%	4.2%							
Pedestrian Accident			1	1.1%					Pedestrian crossing road		0	0.0%	09:00 - 09:59		3	3.2%	4.2%							
' Rigid or Artic. Truck, " Heavy Truck or Bus						Road Surface Condition:		Permanent obstruction on road		0	0.0%	10:00 - 10:59		4	4.3%	4.2%	~ School Travel Time							
# These categories are NOT mutually exclusive						Wet		27	28.7%	Hit animal		3	3.2%	11:00 - 11:59		3	3.2%	4.2%	Involvement:	17	18.1%			
Location Type:						Dry		41	43.6%	Off road on straight		5	5.3%	12:00 - 12:59		4	4.3%	4.2%	incl	0	in 40k or	(0.0%)		
*Intersection Crash			1	1.1%	Snow or Ice		26	27.7%	Off road on straight, hit object		9	9.6%	13:00 - 13:59		9	9.6%	4.2%							
Non-intersection Crash			93	98.9%					Out of control on straight		2	2.1%	14:00 - 14:59		6	6.4%	4.2%	McLean Period:		%Week				
* Up to 10 metres from an Intersection						Natural Lighting:		Off road on curve		31	33.0%	15:00 - 15:59		9	9.6%	4.2%	A	13	13.8%	17.9%				
~ 0730-0930 or 1430-1700 on school days						Dawn		3	3.2%	Off road on curve, hit object		23	24.5%	16:00 - 16:59		11	11.7%	4.2%	B	5	5.3%	7.1%		
Collision Type:						Daylight		58	61.7%	Out of control on curve		1	1.1%	17:00 - 17:59		8	8.5%	4.2%	C	13	13.8%	17.9%		
Single Vehicle Accident:			74	78.7%	Dusk		8	8.5%	Other accident type		5	5.3%	18:00 - 18:59		3	3.2%	4.2%	D	10	10.6%	3.6%			
Multi-Vehicle Accident:			20	21.3%	Darkness		25	26.6%	^ This data is Incomplete and Subject to Change				19:00 - 19:59		3	3.2%	4.2%	E	6	6.4%	3.6%			
								` Partial year		Speed Limit:		20:00 - 21:59		2	2.1%	8.3%	F	11	11.7%	10.7%				
Road Classification:						40 km/h or less		0	0.0%	80 km/h zone		36	38.3%	22:00 - 24:00		4	4.3%	8.3%	G	12	12.8%	7.1%		
Freeways/Motorways			0	0.0%	50 km/h zone		1	1.1%	90 km/h zone		0	0.0%						H	12	12.8%	7.1%			
State Highways			0	0.0%	60 km/h zone		5	5.3%	100 km/h zone		52	55.3%	Street Lighting Off/Nil:		% of Dark	I	9	9.6%	12.5%					
Other Classified Roads			94	100.0%	70 km/h zone		0	0.0%	110 km/h zone		0	0.0%	25 of 25 in Darkness		(100.0%)	J	3	3.2%	10.7%					
Unclassified Roads			0	0.0%																				
						Day of the Week :		# Holiday Periods		New Year		1	1.1%	Queen's BD		2	2.1%	Easter SH		3	3.2%			
Monday			10	10.6%	Thursday		8	8.5%	Sunday		14	14.9%	Aust. Day		3	3.2%	Labour Day		0	0.0%	June/July SH		9	9.6%
Tuesday			14	14.9%	Friday		19	20.2%	WEEKDAY		58	61.7%	Easter		0	0.0%	Christmas		0	0.0%	Sept./Oct. SH		3	3.2%
Wednesday			7	7.4%	Saturday		22	23.4%	WEEKEND		36	38.3%	Anzac Day		1	1.1%	January SH		6	6.4%	December SH		0	0.0%

Appendix B

Correspondence



SNOWY RIVER SHIRE COUNCIL

A.B.N. 21 862 479 274

"A Caring Community in a Unique Environment with a Prosperous Future"

Ref: Mrs Sophie Ballinger: sb
Tel: 02 64511550

22 May 2006

24 MAY 2006

RTA Environmental Technology
Level 5, Pod D
99 Phillip Street
PARRAMATTA NSW 2150

Dear Sir

Re: Snow and Ice Clearing Works

In response to your correspondence 20 April 2006, regarding snow clearing within the Snowy River Shire and the requirement for a development consent. It is understood that the majority of the works would be undertaken on the following roads:

- SH4 Snowy Mountains Highway between Adaminaby and Yarrangobilly
- MR 286 Kosciuszko Road between Jindabyne and Perisher Valley
- MR677 Alpine Way between the junction of MR286 and east of Tom Groggin

Council does not require development approval for these works on roads within the area for which we are the consent authority within the Snowy River Shire. Where the roads are within the Kosciuszko National Park, although they are still within the Snowy River Shire the Department of Planning is the consent authority.

Further clarification from the Department of Planning would be required in relation to any consent required within the Kosciuszko National Park.

Should you require further information please quote the above mentioned file ID when contacting Councils Jindabyne Office between the hours of 8.30am and 10.30am Monday to Friday.

Yours faithfully

MURRAY BLACKBURN-SMITH
DIRECTOR ENVIRONMENTAL SERVICES

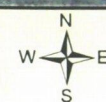
Per:

Appendix C

Location Maps



Location Map of Study Area,
Alpine Way and Summit Road, Snowy Mountains

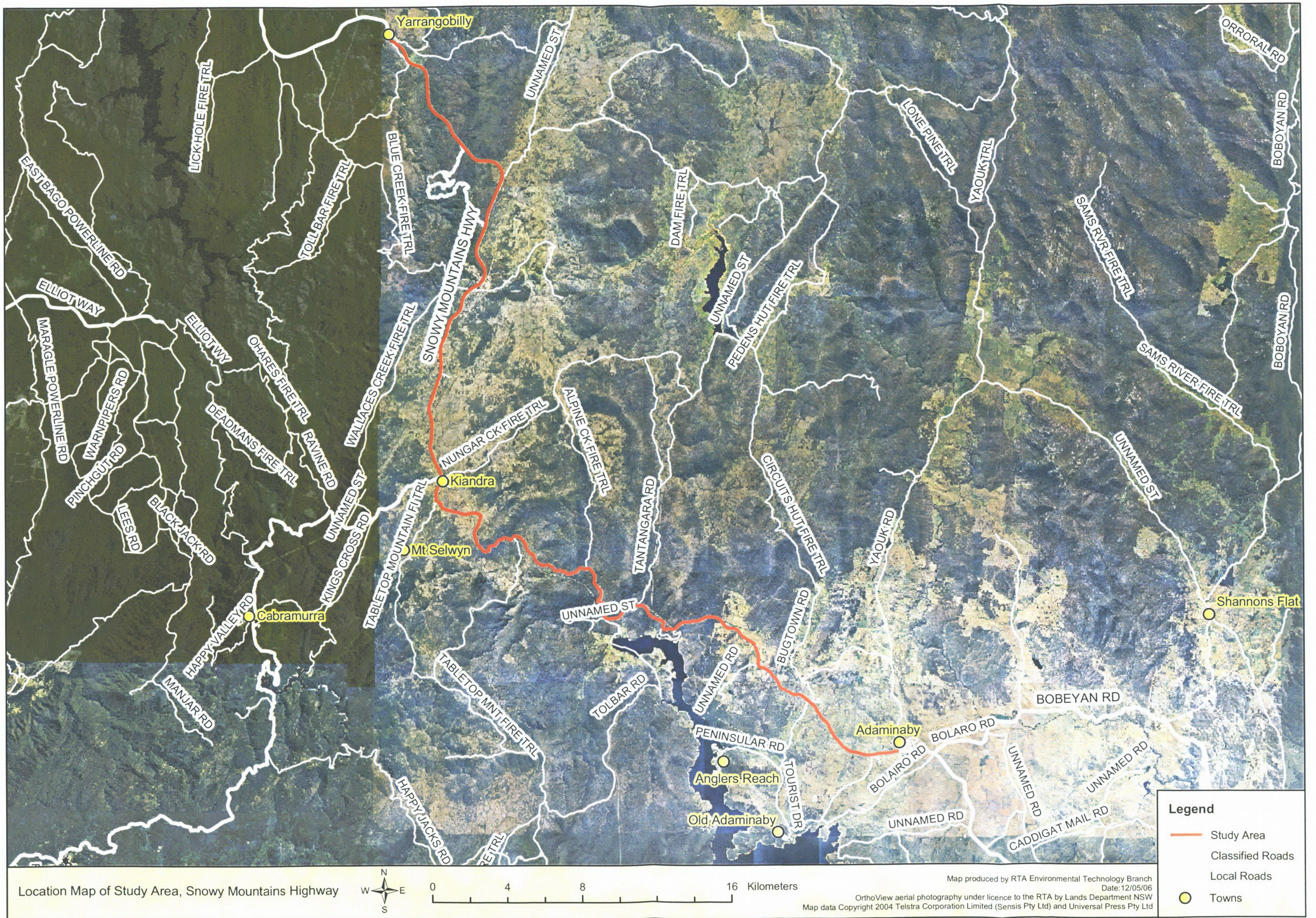


0 3 6 12 Kilometers

Map produced by RTA Environmental Technology Branch
Date: 12/05/06
OrthoView aerial photography under licence to the RTA by Lands Department NSW
Map data Copyright 2004 Telstra Corporation Limited (Sensis Pty Ltd) and Universal Press Pty Ltd

Legend

- Study Area
- Classified Roads
- Local Roads
- Towns



Appendix D

Database Search Results



SEPP 73 in the vicinity of Study Area,
Alpine Way and Summit Road, Snowy Mountains



0 2.5 5 10 Kilometers

Map produced by RTA Environmental Technology Branch
Date: 19/04/06
OrthoView aerial photography under licence to the RTA by Lands Department NSW
Map data Copyright 2004 Telstra Corporation Limited (Sensis Pty Ltd) and Universal Press Pty Ltd

Legend

- Study Area
- Classified Roads
- SEPP 73 Kosciuszko Ski Resorts

Australian Heritage Database

Search Results

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34 results found.

Adaminaby Saleyards Travelling Stock Reserve Grassland Snowy Mountains Hwy	Adaminaby, NSW	(Indicative Place) Register of the National Estate
Adaminaby Travelling Stock Reserve Grassland Bolaro Rd	Adaminaby, NSW	(Indicative Place) Register of the National Estate
Australian Alps - Great Divide Parks and Reserves Group The Alpine Wy	Thredbo Village, NSW	(Ministerial request for assessment) National Heritage List
Beloka Cemetery Grassland	Beloka, NSW	(Indicative Place) Register of the National Estate
Berridale Public School Oliver St	Berridale, NSW	(Registered) Register of the National Estate
Black - Allan Line Border Cairns	Tubbut, VIC	(Interim List) Register of the National Estate
Bondo Travelling Stock Reserve Grassland	Cooma, NSW	(Indicative Place) Register of the National Estate
Buckleys Crossing Bridge Paupong Rd	Dalgety, NSW	(Registered) Register of the National Estate
Byadbo Wilderness	Jindabyne, NSW	(Registered) Register of the National Estate
Cootapatamba Hut	Thredbo, NSW	(Registered) Register of the National Estate
Daveys Hut	Eucumbene, NSW	(Registered) Register of the National Estate
Eucumbene Dam and Pondage	Eucumbene, NSW	(Registered) Register of the National Estate
Four Mile Hut Kiandra Road	Cabramurra, NSW	(Registered) Register of the National Estate
Grey Mare Hut and Mining Precinct Grey Mare Fire Trail	Khancoban, NSW	(Registered) Register of the National Estate
Illawong Lodge	Guthega, NSW	(Registered) Register of the National Estate

<u>Kiandra Courthouse/Chalet</u> Snowy mountains Highway	Kiandra, NSW	(Registered) Register of the National Estate
<u>Kiandra Mining Area</u> Snowy Mountains Hwy	Kiandra, NSW	(Registered) Register of the National Estate
<u>Kosciuszko Alpine Area</u>	Jindabyne, NSW	(Registered) Register of the National Estate
<u>Kosciuszko National Park</u> Snowy Mountains Hwy	Tumut, NSW	(Nominated place) National Heritage List
<u>Kosciuszko National Park (1981 boundary)</u> Snowy Mountains Hwy	Tumut, NSW	(Registered) Register of the National Estate
<u>Lake Jindabyne</u>	Jindabyne, NSW	(Registered) Register of the National Estate
<u>Mount Kosciuszko Glaciated Area</u> Summit Rd	Charlottes Pass, NSW	(Registered) Register of the National Estate
<u>North Brother Travelling Stock Reserve Grassland</u> Cooma Dalgety Rd	Cooma, NSW	(Indicative Place) Register of the National Estate
<u>Pilot Wilderness</u> Alpine Way	Thredbo Village, NSW	(Indicative Place) Register of the National Estate
<u>Ravensthorpe Travelling Stock Reserve Grassland</u> Cooma Dalgety Rd	Cooma, NSW	(Indicative Place) Register of the National Estate
<u>Round Plain Travelling Stock Reserve Grassland</u> Rocky Plains Rd	Berridale, NSW	(Indicative Place) Register of the National Estate
<u>Round Plain Uniting Church Grounds Grassland</u> Rocky Plains Rd	Berridale, NSW	(Indicative Place) Register of the National Estate
<u>Scotchies Yards</u> The Barry Way	Jindabyne, NSW	(Registered) Register of the National Estate
<u>Seamans Hut</u>	Charlottes Pass, NSW	(Registered) Register of the National Estate
<u>Snowy Mountains Scheme</u> Snowy Mountains Hwy	Cabramurra, NSW	(Registered) Register of the National Estate
<u>Snowy River (New South Wales)</u>	Jindabyne, NSW	(Removed from Register or IL) Register of the National Estate
<u>Thredbo Village Conservation Area</u> The Alpine Way Rd	Thredbo, NSW	(Registered) Register of the National Estate
<u>Upper Murrumbidgee River</u>	Canberra, NSW	(Registered) Register of the National Estate
<u>Wollondibby Homestead Complex</u> Alpine Way	Jindabyne, NSW	(Indicative Place) Register of the

National Estate

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Australian Heritage Database

Search Results

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70 results found.

Albertine Lot 10 Cooma Rd	Numeralla, NSW	(Indicative Place) Register of the National Estate
Australian Alps - Great Divide Parks and Reserves Group The Alpine Wy	Thredbo Village, NSW	(Ministerial request for assessment) National Heritage List
Back Creek Battery Complex	Bredbo, NSW	(Indicative Place) Register of the National Estate
Badja Swamps Nature Reserve Snowball Rd	Peakkview, NSW	(Registered) Register of the National Estate
Big Badja Alluvial Mining Area Braidwood Rd	Numeralla, NSW	(Indicative Place) Register of the National Estate
Bimberi Wilderness	via Kiandra, NSW	(Indicative Place) Register of the National Estate
Bredbo River Rail Bridge Goulburn Bombala Railway	Bredbo, NSW	(Registered) Register of the National Estate
Brick Cottage 43 Lambie St	Cooma, NSW	(Registered) Register of the National Estate
Brigidine Convent (Main Building) Vale St	Cooma, NSW	(Registered) Register of the National Estate
Bushy Hill Mining Site Carlaminda Rd	Cooma, NSW	(Indicative Place) Register of the National Estate
Cappawidgee Eucalyptus Pulverulenta Site	Bredbo, NSW	(Registered) Register of the National Estate
Christ Church Anglican Church Church (Myalla) Rd	Cooma, NSW	(Registered) Register of the National Estate
Cooma Cemetery Mittagang Rd	Cooma, NSW	(Indicative Place) Register of the National Estate
Cooma Courthouse Vale St	Cooma, NSW	(Registered) Register of the National Estate
Cooma Courthouse (former) and Police Barracks Massie St	Cooma, NSW	(Registered) Register of the National Estate

Cooma Courthouse Urban Conservation Area	Cooma, NSW	(Indicative Place) Register of the National Estate
Cooma Gaol Barrack St	Cooma, NSW	(Registered) Register of the National Estate
Cooma Geological Site West Denison St	Cooma, NSW	(Indicative Place) Register of the National Estate
Cooma Post Office 25 Vale Street	Cooma, NSW	(Registered) Register of the National Estate
Cooma Railway Station & Yard Group Bradley St	Cooma, NSW	(Indicative Place) Register of the National Estate
Cowra Creek 1890 - 1910 Township Area	Bredbo, NSW	(Indicative Place) Register of the National Estate
Currango Homestead Group Tantangara Rd	Kiandra, NSW	(Registered) Register of the National Estate
Deua - Tuross - Brogo National Park Proposal	Araluen, NSW	(Indicative Place) Register of the National Estate
Dowling Fire Trail North Site Dowling Fire Trail	Bredbo, NSW	(Registered) Register of the National Estate
Dowling Fire Trail South Site Dowling Fire Trl	Bredbo, NSW	(Registered) Register of the National Estate
Dromore Homestead Group Numarella Rd	Chakola, NSW	(Registered) Register of the National Estate
Eastern Monaro - Bega Valley Escarpment Trails	Bemboka, NSW	(Indicative Place) Register of the National Estate
Fiery Creek Mining Sites	Numeralla, NSW	(Indicative Place) Register of the National Estate
Geldmachers Mill	Nimmitabel, NSW	(Indicative Place) Register of the National Estate
Haere Mai Grassland Monaro Hwy	Bredbo, NSW	(Indicative Place) Register of the National Estate
Ingelara Creek Rail Bridge Goulburn Bombala Rly	Michelago, NSW	(Registered) Register of the National Estate
Kosciuszko National Park Snowy Mountains Hwy	Tumut, NSW	(Nominated place) National Heritage List
Kosciuszko National Park (1981 boundary) Snowy Mountains Hwy	Tumut, NSW	(Registered) Register of the National Estate
Kydra East Fire Trail Zieria Sp. Nov. Site Kydra East Fire Trl	Numeralla, NSW	(Registered) Register of the National Estate

Lambie Street Conservation Area Lambie St	Cooma, NSW	(Indicative Place) Register of the National Estate
Lord Raglan Hotel (former) 11 Lambie St	Cooma, NSW	(Registered) Register of the National Estate
Macanally Hut and Mine Area	Numeralla, NSW	(Indicative Place) Register of the National Estate
Micalago Gardens Micalago Rd	Michelago, NSW	(Registered) Register of the National Estate
Micalago Homestead, Garden, Outbuildings and Surrounds Micalago Rd	Michelago, NSW	(Registered) Register of the National Estate
Mount Forest Eucalyptus Pulverulenta Site	Numeralla, NSW	(Registered) Register of the National Estate
Niannia Grassland Monaro Hwy	Bredbo, NSW	(Indicative Place) Register of the National Estate
Nimmitabel Public School Wolfe St	Nimmitabel, NSW	(Registered) Register of the National Estate
Numeralla Zieria Sp Site	Numeralla, NSW	(Registered) Register of the National Estate
Old Currango Homestead Port Phillip Trl	Yarrangobilly, NSW	(Registered) Register of the National Estate
Polar Star and Associated Sites	Bredbo, NSW	(Indicative Place) Register of the National Estate
Rock Flat Springs Monaro Hwy	Cooma, NSW	(Indicative Place) Register of the National Estate
Rock Flat Travelling Stock Reserve Grassland Monaro Hwy	Cooma, NSW	(Indicative Place) Register of the National Estate
Royal Hotel Group 39-43, 47-61 Lambie St	Cooma, NSW	(Registered) Register of the National Estate
Royal Hotel Including Outbuildings 59-61 Lambie St	Cooma, NSW	(Registered) Register of the National Estate
Scabby Range Nature Reserve Sams River Fire Trl	Yaouk, NSW	(Registered) Register of the National Estate
Semidetatched Cottages 39-41 Lambie St	Cooma, NSW	(Registered) Register of the National Estate
Snowy Mountains Authority Office (1951-53) Monaro Hwy	Cooma, NSW	(Destroyed) Register of the National Estate
Snowy Mountains Scheme Snowy Mountains Hwy	Cabramurra, NSW	(Registered) Register of the National Estate

Snowy River (New South Wales)	Jindabyne, NSW	(Removed from Register or IL) Register of the National Estate
St Patricks Catholic Church Murray St	Cooma, NSW	(Registered) Register of the National Estate
St Patricks Catholic Church Group Murray St	Cooma, NSW	(Registered) Register of the National Estate
St Patricks Presbytery and Stone Barn Egan St	Cooma, NSW	(Registered) Register of the National Estate
St Pauls Anglican Church Commissioner St	Cooma, NSW	(Registered) Register of the National Estate
St Pauls Anglican Church Group Commissioner St	Cooma, NSW	(Registered) Register of the National Estate
St Pauls Anglican Rectory Commissioner St	Cooma, NSW	(Registered) Register of the National Estate
Stone Terrace 55 Lambie St	Cooma, NSW	(Registered) Register of the National Estate
The Ridge (BHP Township and Associated Sites)	Bredbo, NSW	(Indicative Place) Register of the National Estate
Tinderry Nature Reserve Mount Allen Fire Trl	Michelago, NSW	(Registered) Register of the National Estate
Two Storey House 51, 51A, 53 Lambie St	Cooma, NSW	(Registered) Register of the National Estate
Two Storey Terrace 47-49 Lambie St	Cooma, NSW	(Registered) Register of the National Estate
Upper Murrumbidgee River	Canberra, NSW	(Registered) Register of the National Estate
Waanyarra Eucalyptus Pulverulenta Site	Bredbo, NSW	(Registered) Register of the National Estate
Wadbilliga National Park Bourkes Rd	Bemboka, NSW	(Registered) Register of the National Estate
Wildwood	Michelago, NSW	(Indicative Place) Register of the National Estate
Yaouk Valley Remnant Grassland	Yaouk, NSW	(Destroyed) Register of the National Estate

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19 results found.

Australian Alps - Great Divide Parks and Reserves Group The Alpine Wy	Thredbo Village, NSW	(Ministerial request for assessment) National Heritage List
Black - Allan Line Border Cairns	Tubbut, VIC	(Interim List) Register of the National Estate
Bombala Uniting Church Maybe St	Bombala, NSW	(Indicative Place) Register of the National Estate
Byadbo Wilderness	Jindabyne, NSW	(Registered) Register of the National Estate
Cathcart Forest Area Mt Darragh Rd	Rocky Hall, NSW	(Indicative Place) Register of the National Estate
Coolangubra Forest Area Inlay Rd	Bombala, NSW	(Registered) Register of the National Estate
Coolangubra Forest Area Extensions	Bombala, NSW	(Registered) Register of the National Estate
Delegate Courthouse (former) Bombala St	Delegate, NSW	(Registered) Register of the National Estate
Delegate Pipes Geological Site	Delegate, NSW	(Registered) Register of the National Estate
Kosciuszko National Park Snowy Mountains Hwy	Tumut, NSW	(Nominated place) National Heritage List
Kosciuszko National Park (1981 boundary) Snowy Mountains Hwy	Tumut, NSW	(Registered) Register of the National Estate
Merriangaah East Eucalyptus Pulverulenta Site	Corrowidgin, NSW	(Registered) Register of the National Estate
Merriangaah West Eucalyptus Pulverulenta Site	Corrowidgin, NSW	(Registered) Register of the National Estate
Nalbaugh National Park Mines Rd	Bombala, NSW	(Registered) Register of the National Estate
Nungatta National Park Cann River Rd	Bombala, NSW	(Registered) Register of the National Estate

Nunnock Swamp Flora Reserve No 97517 New Line Rd	Bemboka, NSW	(Registered) Register of the National Estate
Snowy River (New South Wales)	Jindabyne, NSW	(Removed from Register or IL) Register of the National Estate
South East Forests National Park and Egan Peaks Nature Reserve Mt Darragh Rd	Wyndham, NSW	(Nominated place) National Heritage List
Tantawangalo Creek Catchment Tantawangalo Mountain Road	Bemboka, NSW	(Registered) Register of the National Estate

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Australian Heritage Database

Search Results

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71 results found.

Anglican Church Cemetery Hume Highway	via Goulburn, NSW	(Indicative Place) Register of the National Estate
Badgerys Lookout View	Tallong, NSW	(Indicative Place) Register of the National Estate
Bannaby Anglican Churchyard	Bannaby via Taralga, NSW	(Indicative Place) Register of the National Estate
Baxters House	Currawang via Collector, NSW	(Indicative Place) Register of the National Estate
Bishopthorpe Grabben Gullen Rd	Goulburn, NSW	(Indicative Place) Register of the National Estate
Black Springs Race	Nerriga, NSW	(Indicative Place) Register of the National Estate
Blue Mountains National Park (1980 boundary) Great Western Hwy	Glenbrook, NSW	(Registered) Register of the National Estate
Bungonia State Recreation Area Lookdown Rd	Bungonia, NSW	(Registered) Register of the National Estate
Burrungurroolung Garden Braidwood Rd	Tirrannaville, NSW	(Registered) Register of the National Estate
Burrungurroolung and Stables Braidwood Rd	Tirrannaville, NSW	(Registered) Register of the National Estate
Caarne Historic Site Lookdown Rd	Bungonia, NSW	(Registered) Register of the National Estate
Christ Church Anglican Cemetery Rhyanna Rd	Chatsbury via Goulburn, NSW	(Indicative Place) Register of the National Estate
Coopers Vault	Willeroo Station via Collector, NSW	(Indicative Place) Register of the National Estate
Crokers Mint	Nerriga, NSW	(Indicative Place) Register of the National Estate
Cunningham Family Cemetery Taralga Rd	via Goulburn, NSW	(Indicative Place) Register of the National Estate
Currawang House Currawang Rd	Currawang via Collector, NSW	(Indicative Place) Register of the

Currawang Village	Currawang via Collector, NSW	National Estate (Indicative Place) Register of the National Estate
Danganelly Farmhouse Greenwich Park Rd	Towrang, NSW	(Registered) Register of the National Estate
Fernbank Mining Settlement (former)	Nerriga, NSW	(Indicative Place) Register of the National Estate
George Street Streetscape George St	Marulan, NSW	(Indicative Place) Register of the National Estate
Glenrock Homestead, Stone Outbuildings, Grounds and Trees Bundanoon Rd	Marulan, NSW	(Registered) Register of the National Estate
Greater Blue Mountains Area Geat Western Hwy	Katoomba, NSW	(Declared property) World Heritage List
Inverary Park Inverary Rd	Bungonia, NSW	(Registered) Register of the National Estate
Kippilaw Garden Gurrundah Rd	Goulburn, NSW	(Registered) Register of the National Estate
Kippilaw Homestead Group Gurrundah Rd	Goulburn, NSW	(Registered) Register of the National Estate
Lake Bathurst Public School (former) Goulburn - Braidwood Rd	Lake Bathurst, NSW	(Registered) Register of the National Estate
Lake George and Surrounds Federal Hwy	Collector, NSW	(Rejected Place) Register of the National Estate
Lockyersleigh	via Towrang, NSW	(Registered) Register of the National Estate
Lockyersleigh Garden	via Towrang, NSW	(Registered) Register of the National Estate
Long Gully Mining Area	Bungonia, NSW	(Registered) Register of the National Estate
Lumley Park Homestead, Outbuildings and Curtilage Windellama Rd	Bungonia, NSW	(Registered) Register of the National Estate
Mantons Reef (Village, Battery and Mine Site)	via Bungonia, NSW	(Indicative Place) Register of the National Estate
Merrilla Uniting Church Cemetery Gurrundah Rd	Goulburn, NSW	(Indicative Place) Register of the National Estate
Minda Eucalyptus Site Nerriga Rd	Windellama via Bungonia, NSW	(Indicative Place) Register of the National Estate
Morton National Park (1980 boundary)	Bundanoon, NSW	(Registered)

Mummell Catholic Cemetery Grabben Gullen Rd	Mummell via Goulburn, NSW	Register of the National Estate (Indicative Place) Register of the National Estate
Nadgigomar Dam Mining Site	Sandy Point, NSW	(Indicative Place) Register of the National Estate
New Come Up Ridge Mining Area	Bungonia, NSW	(Indicative Place) Register of the National Estate
Norwood Middle Arm Rd	Goulburn, NSW	(Registered) Register of the National Estate
Oallen Dam Oallen Nerriga Rd	Nerriga, NSW	(Indicative Place) Register of the National Estate
Oallen Treasury Oallen Nerriga Rd	Nerriga, NSW	(Indicative Place) Register of the National Estate
Old Marulan Anglican Church Cemetery Bungonia Rd	Marulan, NSW	(Indicative Place) Register of the National Estate
Old Marulan Catholic Cemetery Hume Hwy	Marulan, NSW	(Indicative Place) Register of the National Estate
Rossi Bridge Grabben Gullen Rd	Goulburn, NSW	(Registered) Register of the National Estate
Sewells Point Sluicing Site	Nerriga, NSW	(Indicative Place) Register of the National Estate
Spa Historic Area	Nerriga, NSW	(Indicative Place) Register of the National Estate
Spring Creek Bungonia Historic Area Spring Ridge Rd	Bungonia, NSW	(Registered) Register of the National Estate
Spring Creek Hotel Site	Nerriga, NSW	(Indicative Place) Register of the National Estate
Spring Creek Mining Area (Including Blanketburn Gully)	Nerriga, NSW	(Indicative Place) Register of the National Estate
Spring Creek Oallen Historic Area	Nerriga, NSW	(Indicative Place) Register of the National Estate
Springfield Homestead, Outbuildings and Garden Braidwood Rd	Goulburn, NSW	(Indicative Place) Register of the National Estate
St James Anglican Church Cemetery Gurrundah Rd	Goulburn, NSW	(Registered) Register of the National Estate
St James Chapel on Kippilaw Gurrundah Rd	Goulburn, NSW	(Registered) Register of the National Estate
Stonequarry General Cemetery Golspie Rd	Taralga, NSW	(Indicative Place)

Tallong Public Recreation Reserve Old Wingello Rd	Tallong, NSW	Register of the National Estate (Indicative Place)
Tarago Railway Station Goulburn - Braidwood Rd	Tarago, NSW	Register of the National Estate (Registered)
Taralga Courthouse (former) Orchard St	Taralga, NSW	Register of the National Estate (Registered)
Taralga War Memorial Orchard St	Taralga, NSW	Register of the National Estate (Indicative Place)
Tarlo River National Park (1991 boundary)	Taralga, NSW	Register of the National Estate (Registered)
The Blue Mountains	Katoomba, NSW	Register of the National Estate (Indicative Place)
The Greater Blue Mountains Area Great Western Hwy	Katoomba, NSW	Register of the National Estate (Nominated place)
Tirranna - Gibson Family Cemetery Braidwood Rd	Tirrannaville, NSW	National Heritage List (Registered)
Tirranna Original Garden Remains Braidwood Rd	Tirranaville, NSW	Register of the National Estate (Registered)
Tirranna, Garden, Farm Complex and Cemetery. Braidwood Rd	Tirrannaville, NSW	Register of the National Estate (Registered)
Towrang Bridge and Culverts Hume Hwy	Towrang, NSW	Register of the National Estate (Registered)
Towrang Convict Stockade & Magazine Hume Hwy	Towrang, NSW	Register of the National Estate (Registered)
Towrang Stockade Graves Hume Hwy	Towrang, NSW	Register of the National Estate (Indicative Place)
Wollogorang Garden Hume Hwy	via Breadalbane, NSW	Register of the National Estate (Registered)
Wollogorang and Stable Block Hume Hwy	via Breadalbane, NSW	Register of the National Estate (Registered)
Wombeyan Caves Area Wombeyan Caves Rd	Taralga, NSW	Register of the National Estate (Interim List)
Yellow Springs Sluicing Site	Nerriga, NSW	Register of the National Estate (Indicative Place)

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65 results found.

Anglewood Yean St	Burradoo, NSW	(Indicative Place) Register of the National Estate
Anglewood Garden Yean St	Burradoo, NSW	(Indicative Place) Register of the National Estate
Berrima Courthouse Wilshire St	Berrima, NSW	(Registered) Register of the National Estate
Berrima Training Centre Group Argyle St	Berrima, NSW	(Registered) Register of the National Estate
Berrima Village Old Hume Hwy	Berrima, NSW	(Registered) Register of the National Estate
Bindagundra Illawarra Hwy	Sutton Forest, NSW	(Registered) Register of the National Estate
Black Horse Farm Hume Hwy	Sutton Forest, NSW	(Registered) Register of the National Estate
Bowral Courthouse Bendooley St	Bowral, NSW	(Registered) Register of the National Estate
Bowral War Memorial Bong Bong St	Bowral, NSW	(Indicative Place) Register of the National Estate
Bulls Head Fountain on Outside Wall Wilshire St	Berrima, NSW	(Registered) Register of the National Estate
Bundanoon Railway Station and Yard Group Railway St	Bundanoon, NSW	(Indicative Place) Register of the National Estate
Buskers End Garden St Clair St	Bowral, NSW	(Indicative Place) Register of the National Estate
Cecil Hoskings Nature Reserve Bowral Moss Vale Rd	Bong Bong via Moss Vale, NSW	(Registered) Register of the National Estate
Christ Church Anglican Church, Churchyard and Cemetery Bowral Moss Vale Rd	Bong Bong via Moss Vale, NSW	(Registered) Register of the National Estate
Colonian Inn Restaurant Old Hume Hwy	Berrima, NSW	(Registered) Register of the National Estate
Dendrobium Long Wall Area	Wollongong, NSW	(Place rejected for Emergency)

		Listing) National Heritage List
Eridge Lodge and Surrounds Eridge Park Rd	Burradoo, NSW	(Registered) Register of the National Estate
Fitzroy Falls Geological Area Moss Vale Kangaroo Valley Rd	Fitzroy Falls, NSW	(Indicative Place) Register of the National Estate
Gatehouse and Walls of Gaol (former) Argyle St	Berrima, NSW	(Registered) Register of the National Estate
Golden Vale and Outbuildings Golden Vale Rd	Sutton Forest, NSW	(Registered) Register of the National Estate
Harpers Mansion Wilkinson St	Berrima, NSW	(Registered) Register of the National Estate
Hopewood Garden Centennial Rd	Bowral, NSW	(Indicative Place) Register of the National Estate
Indigenous Place	Robertson, NSW	(Indicative Place) Register of the National Estate
Joadja Complex Joadja Rd	Joadja via Mittagong, NSW	(Registered) Register of the National Estate
Kangaroo Valley Kangaroo Valley Rd	Kangaroo Valley, NSW	(Indicative Place) Register of the National Estate
Kangaroo and Lower Shoalhaven Rivers Moss Vale Rd	Kangaroo Valley, NSW	(Rejected Place) Register of the National Estate
Macquarie Pass National Park Illawarra Hwy	Robertson, NSW	(Registered) Register of the National Estate
Milton Park Homestead, Gardens and Outbuildings Horderns Rd	Bowral, NSW	(Registered) Register of the National Estate
Mittagong Civic Group Old Hume Hwy	Mittagong, NSW	(Indicative Place) Register of the National Estate
Mittagong Memorial Clock Tower Bowral Rd	Mittagong, NSW	(Indicative Place) Register of the National Estate
Mittagong Post Office (former) 5 Station St	Mittagong, NSW	(Registered) Register of the National Estate
Morton National Park (1980 boundary)	Bundanoon, NSW	(Registered) Register of the National Estate
Moss Vale Soldiers Memorial Argyle Rd	Moss Vale, NSW	(Indicative Place) Register of the National Estate
Mount Gibraltar Quarry Oxley Dr	Bowral, NSW	(Removed from Register or IL) Register of the

Old Bowral Post Office 264 Bong Bong St	Bowral, NSW	National Estate (Destroyed) Register of the National Estate
Old School House, attached Residence and Outbuilding Church St	Burrawang, NSW	(Registered) Register of the National Estate
Oldbury Oldbury Rd	Moss Vale, NSW	(Registered) Register of the National Estate
Oldbury Garden Oldbury Rd	Moss Vale, NSW	(Indicative Place) Register of the National Estate
Police Station Regent St	Mittagong, NSW	(Registered) Register of the National Estate
Poplars Inn Old Hume Hwy	Mittagong, NSW	(Registered) Register of the National Estate
Public School Oxley St	Berrima, NSW	(Registered) Register of the National Estate
Retford Park Old South Rd	Bowral, NSW	(Registered) Register of the National Estate
Roberton Park Kirklands Rd	Glenquarry via Bowral, NSW	(Registered) Register of the National Estate
Robertson Nature Reserve South St	Robertson, NSW	(Registered) Register of the National Estate
Robertson Railway Station Group Yarranganda St	Robertson, NSW	(Indicative Place) Register of the National Estate
Rotherwood Gate Lodge, Gates and Surrounds Illawarra Hwy	Sutton Forest, NSW	(Registered) Register of the National Estate
Rotherwood Homestead and Outbuildings Illawarra Hwy	Sutton Forest, NSW	(Indicative Place) Register of the National Estate
San Michele Garden Burradoo Rd	Burradoo, NSW	(Registered) Register of the National Estate
School of Arts (former) excluding Memorial Hall Addition 20 Bendooley St	Bowral, NSW	(Registered) Register of the National Estate
St Francis Xavier Catholic Church Old Hume Hwy	Berrima, NSW	(Registered) Register of the National Estate
St Jude and St Simon Anglican Church Group Bendooley St	Bowral, NSW	(Indicative Place) Register of the National Estate
St Jude and St Simon Anglican Rectory 44 Bendooley St	Bowral, NSW	(Indicative Place) Register of the National Estate
Stafford House 22 Bendooley St	Bowral, NSW	(Registered) Register of the

The Blue Mountains	Katoomba, NSW	National Estate (Indicative Place) Register of the National Estate
The Briars Bowral Moss Vale Rd	Bong Bong via Moss Vale, NSW	(Registered) Register of the National Estate
Throsby Cottage Group and Surrounds Church Rd	Moss Vale, NSW	(Registered) Register of the National Estate
Throsby Park Church Rd	Moss Vale, NSW	(Registered) Register of the National Estate
Throsby Park Historic Site Church Rd	Moss Vale, NSW	(Registered) Register of the National Estate
Town Hall Bendooley St	Bowral, NSW	(Registered) Register of the National Estate
Upper Nepean Water Catchment Mount Keira Rd	Mount Keira, NSW	(Indicative Place) Register of the National Estate
Wara-n'hayara Plateau Area Mount Kiera Rd	Wollongong, NSW	(Nominated place) National Heritage List
Whare-Tau Exeter Rd	Exeter, NSW	(Indicative Place) Register of the National Estate
Wingecarribee Kirkham Rd	Bowral, NSW	(Registered) Register of the National Estate
Wingecarribee Swamp Illawarra Hwy	Burrawang, NSW	(Registered) Register of the National Estate
Wombeyan Caves Area Wombeyan Caves Rd	Taralga, NSW	(Interim List) Register of the National Estate

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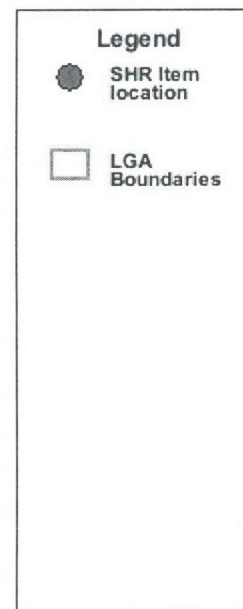
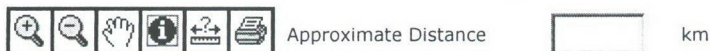
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Click on a red dot in the map, or a name in the list below, to see the information page for that item.

The search results can be re-sorted by clicking on the **(sort)** option at the top of each column.

Item Name (sort)	Address (sort)	Suburb (sort)	LGA (sort)	SHR Number (sort)
Kiandra Courthouse/Chalet		Kiandra, Kosciuszko National Park	Snowy River	00994
Matthews Cottage		Kiandra, Kosciuszko National Park	Snowy River	00998

There was a total of **2** records matching your search criteria.

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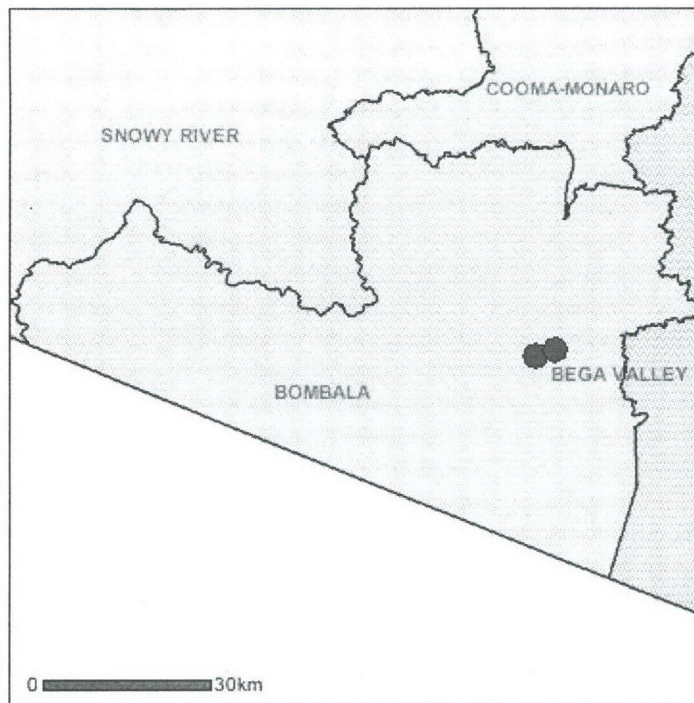
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Approximate Distance

km



Legend
● SHR Item location
□ LGA Boundaries

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The search results can be re-sorted by clicking on the **(sort)** option at the top of each column.

Item Name (sort)	Address (sort)	Suburb (sort)	LGA (sort)	SHR Number (sort)
Bombala Railway Station and yard group	Goulburn-Bombala railway	Bombala	Bombala	01091
Crankies Plain Bridge	Main Road 91	Bombala	Bombala	01466

There was a total of **2** records matching your search criteria.

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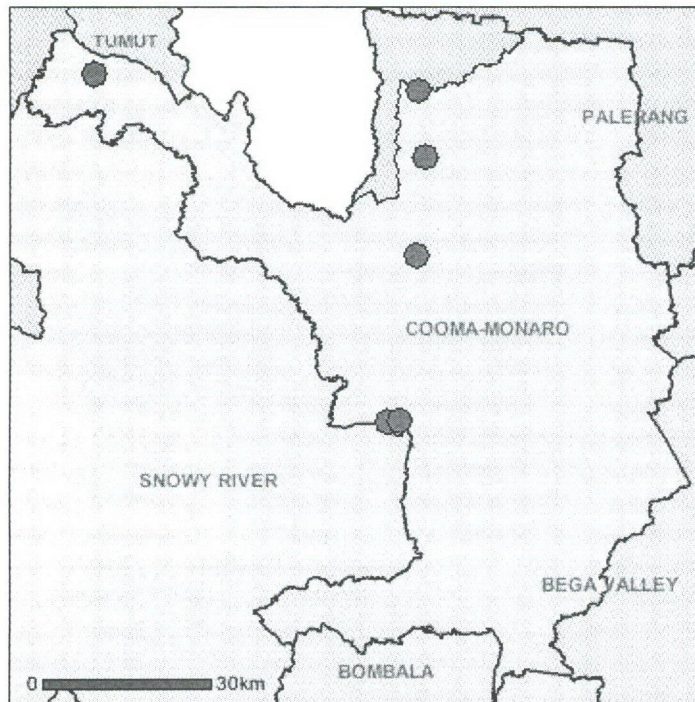
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Approximate Distance



km



Legend

-  SHR Item location
-  LGA Boundaries

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The search results can be re-sorted by clicking on the **(sort)** option at the top of each column.

Item Name (sort)	Address (sort)	Suburb (sort)	LGA (sort)	SHR Number (sort)
Bredbo rail bridge group	Goulburn-Bombala railway	Bredbo	Cooma-Monaro	01029
Cooma Railway Station and yard group	Goulburn-Bombala railway	Cooma	Cooma-Monaro	01116
Currango Homestead		Kosciuszko National Park	Cooma-Monaro	00983
Michelago rail bridge over Ingalara Creek	Goulburn-Bombala railway	Michelago	Cooma-Monaro	01048
Michelago Railway Station group	Goulburn-Bombala railway	Michelago	Cooma-Monaro	01192
Royal Hotel & Outbuildings	223 Sharp Street	Cooma	Cooma-Monaro	00616

There was a total of **6** records matching your search criteria.

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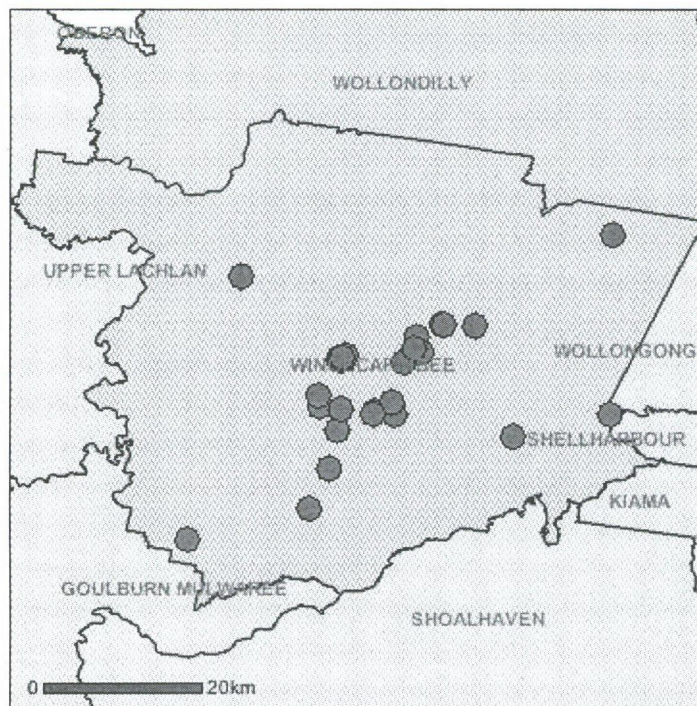
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Approximate Distance

km



Legend
● SHR Item location
□ LGA Boundaries

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Item Name (sort)	Address (sort)	Suburb (sort)	LGA (sort)	SHR Number (sort)
Avon Dam	Avon Dam Road	Avon Dam	Wingecaribee	01358
Berrima Correctional Centre	Argyle Street	Berrima	Wingecaribee	00807
Berrima House	Jellore Street	Berrima	Wingecaribee	00095
Berrima Inn	Jellore Street	Berrima	Wingecaribee	00103
Berrima Post Office	Argyle Street	Berrima	Wingecaribee	00097
Bowral Railway Station group	Main Southern railway	Bowral	Wingecaribee	01097
Bradman Oval and Collection of Cricket Memorabilia	Glebe Street	Bowral	Wingecaribee	01399
Bundanoon Railway Station and yard group	Main Southern railway	Bundanoon	Wingecaribee	01104
Christ Church, Churchyard & Cemetery	Bong Bong Road	Moss Vale	Wingecaribee	01383
Church of Holy Trinity	Argyle Street	Berrima	Wingecaribee	00096
Coach & Horses Inn	Jellore Street	Berrima	Wingecaribee	00102
Exeter Railway Station group	Main Southern railway	Exeter	Wingecaribee	01142
First Bank, The (former)	12 Jellore Street	Berrima	Wingecaribee	00105
Golden Vale	Golden Vale Road	Sutton Forest	Wingecaribee	00489
Harper's Mansion	Wilkinson Street	Berrima	Wingecaribee	01500
Hassall & Jefferis Cottages	Old South Road	Mittagong	Wingecaribee	00491
Hillview	Old Illawarra Highway	Sutton Forest	Wingecaribee	00442
House	Jellore Street	Berrima	Wingecaribee	00101
Joadja kerosene oil shale mining and refining site	Joadja Road	Joadja	Wingecaribee	01305
Kurkulla	Evans Lane	Bowral	Wingecaribee	00503
Magistrate's House	Market Place	Berrima	Wingecaribee	00098
Makin Cottage	Stockade Street	Berrima	Wingecaribee	00104
Mittagong Railway Station and yard group	Main Southern railway	Mittagong	Wingecaribee	01195
Moss Vale rail underbridge over Argyle Street	Main Southern railway 146.037	Moss Vale	Wingecaribee	01049

Moss Vale Railway Station and yard group	Main Southern railway	Moss Vale	Wingecaribee	01200
Mount Murray Railway Station group	Moss Vale-Unanderra railway	Mount Murray	Wingecaribee	01202
Nurses Cottage	5 Market Street	Berrima	Wingecaribee	00099
Oldbury Farm	Oldbury Road	Moss Vale	Wingecaribee	00488
Post Office (former)	5 Station Street	Mittagong	Wingecaribee	00631
Riverview Cottage	Jellore Street	Berrima	Wingecaribee	00100
Throsby Park Historic Site	Church Road	Moss Vale	Wingecaribee	01008
Victoria Inn	Jellore Street	Berrima	Wingecaribee	00094
White Horse Inn	Market Street	Berrima	Wingecaribee	00106
Whitley, outbuildings, entry gate, garden	Oldbury Road	Sutton Forest	Wingecaribee	00504
Wingecaribee Swamp		Robertson	Wingecaribee	00784
Wingello Railway Station group	Main Southern railway	Wingello	Wingecaribee	01288
Yean Cottage, Anglewood Estate	Yean Street	Burradoo	Wingecaribee	00639

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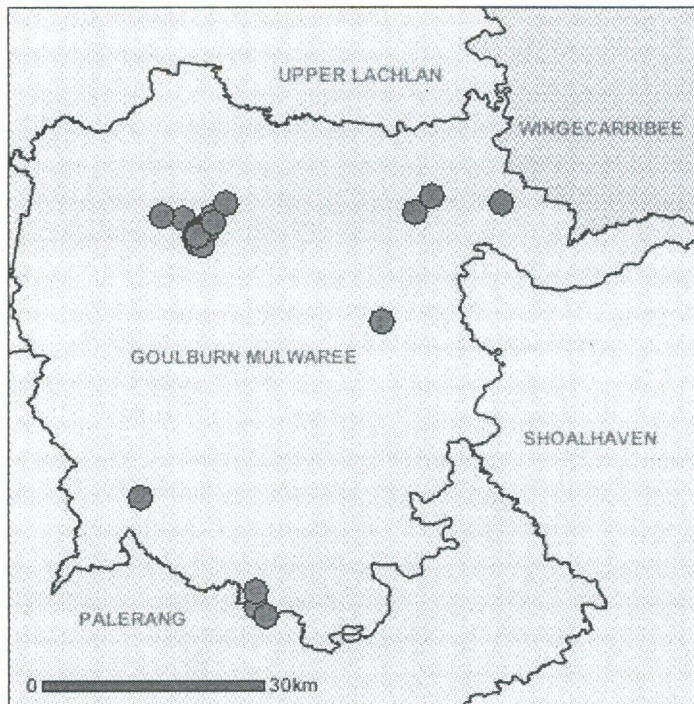
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Approximate Distance



km



Legend



SHR Item
location



LGA
Boundaries

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Item Name (sort)	Address (sort)	Suburb (sort)	LGA (sort)	SHR Number (sort)
Alpine Lodge Hotel	244-248 Sloane Street	Goulburn	Goulburn Mulwaree	00483
Christ Church Anglican	King Street	Bungonia	Goulburn Mulwaree	01303
CML Building	Clifford Street	Goulburn	Goulburn Mulwaree	00129
Connollys Mill	Sloane Street	Goulburn	Goulburn Mulwaree	00215
Glen-Dor - Welcome Reef Dam	Windellama Road	Lower Boro	Goulburn Mulwaree	01361
Goulburn Brewery	Bungonia Road	Goulburn	Goulburn Mulwaree	00178
Goulburn Correctional Centre complex	Maud Street (off)	Goulburn	Goulburn Mulwaree	00808
Goulburn Court House and Residence	Montague Street	Goulburn	Goulburn Mulwaree	00793
Goulburn Post Office	165 Auburn Street	Goulburn	Goulburn Mulwaree	01424
Goulburn Pumping Station, Marsden Weir & Appleby Steam Engine	Wollondilly River	Goulburn	Goulburn Mulwaree	00356
Goulburn railway group movable relics	Main Southern railway	Goulburn	Goulburn Mulwaree	01151
Goulburn Railway Station, yard and workshop	Main Southern railway	Goulburn	Goulburn Mulwaree	01152
Goulburn Viaduct (Mulwaree Ponds)	Main Southern railway	Goulburn	Goulburn Mulwaree	01035
Hillas Farm Homestead and Outbuildings		Bannaby	Goulburn Mulwaree	00301
Kenmore Hospital Precinct	Taralga Road	Goulburn	Goulburn Mulwaree	01728
Lansdowne	Bungonia Road	Goulburn	Goulburn Mulwaree	00132
Marulan Railway Station and yard group	Main Southern railway	Marulan	Goulburn Mulwaree	01188
Mayfield - Welcome Reef Dam	Mayfield Road	Lower Boro	Goulburn Mulwaree	01364
Old Marulan Town	Multiples	Marulan	Goulburn Mulwaree	00127
Old Police Barracks	Sloane Street	Goulburn	Goulburn Mulwaree	00546
Ooranook - Welcome Reef Dam	Mayfield-Charleyong Road	Stewarts Crossing	Goulburn Mulwaree	01369
Railway Workshops (former)	Sloane Street	Goulburn	Goulburn Mulwaree	00601
Riversdale	Maud Street	Goulburn	Goulburn Mulwaree	01504
Rossi Bridge over Wollondilly River	Main Road 248	Goulburn	Goulburn Mulwaree	01479

St Clair	318 Sloane Street	Goulburn	Goulburn Mulwaree	00117
Tallong Railway Station, yard and water supply	Main Southern railway	Tallong	Goulburn Mulwaree	01259
Tarago Railway Station group	Goulburn-Bombala railway	Tarago	Goulburn Mulwaree	01262

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Statutory Listed Items

Information and items listed in the State Heritage Inventory come from a number of sources. This means that there may be several entries for the same heritage item in the database. For clarity, the search results have been divided into two sections.

- Section 1. contains items listed by the **Heritage Council** under the NSW Heritage Act. This includes listing on the State Heritage Register, an Interim Heritage Order or protected under section 130 of the NSW Heritage Act. This information is provided by the NSW Heritage Office.
- Section 2. contains items listed by **Local Councils & Shires and State Government Agencies**. This section may also contain additional information on some of the items listed in the first section.

Section 1. Items listed under the NSW Heritage Act.

The search results can be re-sorted by clicking on the **(sort)** option at the top of each column.

Item Name (sort)	Address (sort)	Suburb (sort)	LGA (sort)	Listed Under Heritage Act
Kiandra Courthouse/Chalet		Kiandra, Kosciuszko National Park	Snowy River	Yes
Matthews Cottage		Kiandra, Kosciuszko National Park	Snowy River	Yes

There were **2** records in this section matching your search criteria.

Section 2. Items listed by Local Government and State agencies.

Item Name (sort)	Address (sort)	Suburb (sort)	LGA (sort)	Information Source (sort)
Adaminaby Chiropractor	Denison Street	Adaminaby	Snowy River	LGOV
Adaminaby Court House (former)	Denison Street	Old Adaminaby	Snowy River	LGOV
Adaminaby Memorial Hall	York Street	Adaminaby	Snowy River	LGOV
Adaminaby Methodist Church		Adaminaby	Snowy River	LGOV
Adaminaby Police Station	York Street	Adaminaby	Snowy River	LGOV
Adaminaby Public School		Adaminaby	Snowy River	LGOV
Adaminaby Racecourse		Adaminaby	Snowy River	LGOV

Adaminaby Shopping Centre		Adaminaby	Snowy River	LGOV
All Saints Anglican Church	Myack Street	Berridale	Snowy River	LGOV
Alloura		Eucumbene	Snowy River	LGOV
Ashburton	23 Druitt Street	Adaminaby	Snowy River	LGOV
Avonside		Berridale	Snowy River	LGOV
Bakery		Berridale	Snowy River	LGOV
Ballantrae House	Myack Street	Berridale	Snowy River	LGOV
Bark Hut, The	Tin Mine Track	Ingebyra	Snowy River	LGOV
Berridale Inn		Berridale	Snowy River	LGOV
Berridale Police Station and Residence	Hosking Street	Berridale	Snowy River	LGOV
Berridale Public School		Berridale	Snowy River	LGOV
Big Trout		Adaminaby	Snowy River	LGOV
Bobundara		Cooma	Snowy River	LGOV
Bocconnoc		Adaminaby	Snowy River	LGOV
Bolaira View	Middlingbank Road	Dry Plains	Snowy River	LGOV
Bolaira View Outrider Cottage		Adaminaby	Snowy River	LGOV
Bolaro Shearing Area		Adaminaby	Snowy River	LGOV
Boloco		Dalgety	Snowy River	LGOV
Boloco		Dalgety	Snowy River	LGOV
Boloco Cemetery		Dalgety	Snowy River	LGOV
Boloco South		Boloco South	Snowy River	LGOV
Boonara		Berridale	Snowy River	LGOV
Bridge 1 over Numbla Creek		Lucernedale	Snowy River	LGOV
Bridge 2 over Numbla Creek		Matong	Snowy	LGOV

			River	
Buckleys Crossing Hotel		Dalgety	Snowy River	LGOV
Buckleys Lake		Dalgety	Snowy River	LGOV
Bulmanns Hut		Eucumbene	Snowy River	LGOV
Bus Shed		Dalgety	Snowy River	LGOV
Bush Hall		Berridale	Snowy River	LGOV
CBC Bank (former)		Adaminaby	Snowy River	LGOV
Cemetery - Christ Church Maneroo	Myalla Road	Cooma	Snowy River	LGOV
Cherry Tree		Berridale	Snowy River	LGOV
Christ Church Maneroo	Myalla Road	Cooma	Snowy River	LGOV
Cols Classic Cars	Jindabyne Road	Berridale	Snowy River	LGOV
Coolamatong Homestead		Berridale	Snowy River	LGOV
Coolringdon		Cooma West	Snowy River	LGOV
Coolringdon Chalet		Eucumbene	Snowy River	LGOV
Cottage		Berridale	Snowy River	LGOV
Council Chambers		Berridale	Snowy River	LGOV
Cultural Streetscape	Jindabyne Road	Berridale	Snowy River	LGOV
CWA Hall	Myack Street	Berridale	Snowy River	LGOV
Dalgety Bridge		Dalgety	Snowy River	LGOV
Dalgety General Store		Dalgety	Snowy River	LGOV
Dalgety Memorial Hall		Dalgety	Snowy River	LGOV
Dalgety Public School		Dalgety	Snowy River	LGOV
Dalgety Showground		Dalgety	Snowy River	LGOV
Denison Cottage		Old Adaminaby	Snowy River	LGOV

Denison Street Cultural Landscape	Denison Street	Adaminaby	Snowy River	LGOV
Dry Cleaners (former)	1-3 Park Street	Berridale	Snowy River	LGOV
Emohruo		Dalgety	Snowy River	LGOV
Fairview	Brierly Street	Dalgety	Snowy River	LGOV
Fairview		Adaminaby	Snowy River	LGOV
Fontenoy		Adaminaby	Snowy River	LGOV
Gabramatta		Adaminaby	Snowy River	LGOV
Garnet, The	Kiah Lake Road	Berridale	Snowy River	LGOV
Gegedzerick Cemetery	Gegedzerick Street	Berridale	Snowy River	LGOV
Glen Miln		Jindabyne	Snowy River	LGOV
Glenrock Homestead		Jindabyne	Snowy River	LGOV
Golden Fleece Service Station		Dalgety	Snowy River	LGOV
Grave and Hut	Tin Mine Track	Inglebirah	Snowy River	LGOV
Happy Valley		Adaminaby	Snowy River	LGOV
Hazeldean Homestead		Cooma (via)	Snowy River	LGOV
Hazelwood		Adaminaby	Snowy River	LGOV
Heatherbrae		Adaminaby	Snowy River	LGOV
Hilltop		Jindabyne	Snowy River	LGOV
Hotel (former)	Campbell Street	Dalgety	Snowy River	LGOV
House		Dalgety	Snowy River	LGOV
House	Hamilton Street	Dalgety	Snowy River	LGOV
House	Hamilton Street	Dalgety	Snowy River	LGOV
House	Campbell Street	Dalgety	Snowy River	LGOV
House	Campbell Street	Dalgety	Snowy River	LGOV

House		Crackenback	Snowy River	LGOV
House		Berridale	Snowy River	LGOV
House	Creek Street	Berridale	Snowy River	LGOV
House	James Street	Berridale	Snowy River	LGOV
House	46 Jindabyne Road	Berridale	Snowy River	LGOV
House	38 Jindabyne Road	Berridale	Snowy River	LGOV
House	Kiah Lake Road	Berridale	Snowy River	LGOV
House	Baker Street	Adaminaby	Snowy River	LGOV
House	9 Druitt Street	Adaminaby	Snowy River	LGOV
House	10 Cosgrove Street	Adaminaby	Snowy River	LGOV
House	York Street	Adaminaby	Snowy River	LGOV
House	Hamilton Street	Dalgety	Snowy River	LGOV
House	Campbell Street	Dalgety	Snowy River	LGOV
House	Barnes Street	Dalgety	Snowy River	LGOV
House	Campbell Street	Dalgety	Snowy River	LGOV
House	Barnes Street	Dalgety	Snowy River	LGOV
House	Barnes Street	Dalgety	Snowy River	LGOV
House	10 Myack Street	Berridale	Snowy River	LGOV
House		Berridale	Snowy River	LGOV
House	Myack Street	Berridale	Snowy River	LGOV
House	Mackay Street	Berridale	Snowy River	LGOV
House	16 Florence Street	Berridale	Snowy River	LGOV
House	32 Mary Street	Berridale	Snowy River	LGOV
House	48 Jindabyne Road	Berridale	Snowy	LGOV

			River	
House	3 Park Street	Berridale	Snowy River	LGOV
House	8 Druitt Street	Adaminaby	Snowy River	LGOV
House	11 Druitt Street	Adaminaby	Snowy River	LGOV
House	York Street	Adaminaby	Snowy River	LGOV
House, The	Barry Way	Moonbah	Snowy River	LGOV
Ironmungie		Matong	Snowy River	LGOV
Jimenbuen Homestead		Dalgety	Snowy River	LGOV
Jimenbuen Station		Dalgety	Snowy River	LGOV
Jimmys Hut		Eucumbene	Snowy River	LGOV
Jindabyne Cemetery	Barry Way	Jindabyne	Snowy River	LGOV
Jindabyne Foreshore Park		Jindabyne	Snowy River	LGOV
Kara		Berridale	Snowy River	LGOV
Kelton Plain		Cooma	Snowy River	LGOV
Keval	4 Druitt Street	Adaminaby	Snowy River	LGOV
Kiah Lake Homestead		Berridale	Snowy River	LGOV
Kiah Lodge	Stoney Creek Road	Berridale	Snowy River	LGOV
Koolaroo	Myalla Road	Cooma	Snowy River	LGOV
Lakeview		Dalgety	Snowy River	LGOV
Lakeview	Matong Road	Dalgety	Snowy River	LGOV
Lawarra		Cooma	Snowy River	LGOV
Leesville Hotel	Barry Ways	Jindabyne	Snowy River	LGOV
Lined Avenue	Dalgety Bridge (near)	Dalgety	Snowy River	LGOV
Little Plain		Dalgety	Snowy River	LGOV

Mandalong		Cooma	Snowy River	LGOV
Matong		Matong	Snowy River	LGOV
Memorial Hall	Thredbo Terrace	Jindabyne	Snowy River	LGOV
Milestones Collection	Kosciusko Road	Berridale	Snowy River	LGOV
Milroy		Adaminaby	Snowy River	LGOV
Mine Ruins		Ingebyrah	Snowy River	LGOV
Miners Hut	Tin Mine Track	Ingebyra	Snowy River	LGOV
Moonbah	Barry Way	Jindabyne	Snowy River	LGOV
Mt Gilead		Belocco	Snowy River	LGOV
Murlingbung	Middlingbank Road	Berridale	Snowy River	LGOV
Murlingbung Cottage	Middlingbank Road	Berridale	Snowy River	LGOV
Murlingbung Flour Mill Site		Murlingbung	Snowy River	LGOV
Murranumbra		Dalgety	Snowy River	LGOV
Myalla	Myalla Road	The Brothers	Snowy River	LGOV
Neriwa		Eucumbene	Snowy River	LGOV
New Chapel Creek Bridge		Dalgety	Snowy River	LGOV
Nimmo Bridge	Eucumbene River	Nimmo Plain	Snowy River	LGOV
Nioka		Cooma	Snowy River	LGOV
Numbla Vale		Numbla Vale	Snowy River	LGOV
Oakvale	Dalgety Road	Berridale	Snowy River	LGOV
Old Adaminaby Cemetery		Old Adaminaby	Snowy River	LGOV
Old Chapel Creek Bridge		Dalgety	Snowy River	LGOV
Old Oliver House (The)	Bent Street	Berridale	Snowy River	LGOV
Old Parsonage, The		Berridale	Snowy River	LGOV

Our Daily Bread	William Street	Berridale	Snowy River	LGOV
Our Lady Star of the Sea		Dalgety	Snowy River	LGOV
Outstation on Hazeldean		Cooma (via)	Snowy River	LGOV
Park, The	Ingebyra Road	Jindabyne	Snowy River	LGOV
Past Times Hotel		Cooma	Snowy River	LGOV
Picture Theatre (former)	Jindabyne Road	Berridale	Snowy River	LGOV
Pleasant View	Lake Jillamaolong	Jindabyne	Snowy River	LGOV
Police Station (former)		Dalgety	Snowy River	LGOV
Polygon		Adaminaby	Snowy River	LGOV
Post Office (former)	Myack Street	Berridale	Snowy River	LGOV
Public School	Rainbow Street	Old Adaminaby	Snowy River	LGOV
Ravensworth		Cooma	Snowy River	LGOV
Rockwell	Rockwell Road	Dalgety	Snowy River	LGOV
Rural Buildings	Campbell Street	Dalgety	Snowy River	LGOV
Schoolhouse		Numbla Vale	Snowy River	LGOV
Severn Park		Dalgety	Snowy River	LGOV
Snowy Mountains Highway	Snowy Mountains Highway	Adaminaby	Snowy River	LGOV
Springwell		Cooma	Snowy River	LGOV
St Andrews Anglican Church		Jindabyne	Snowy River	LGOV
St Andrews Uniting Church	Gippsland Street	Jindabyne	Snowy River	LGOV
St Columbkilles Church and Hall		Jindabyne	Snowy River	LGOV
St James Anglican Boloco Church		Dalgety	Snowy River	LGOV
St James Anglican Church		Dalgety	Snowy River	LGOV
St Johns Anglican Church	13 Stoke Street	Adaminaby	Snowy	LGOV

			River	
St Josephs Catholic Church	Mary Street	Berridale	Snowy River	LGOV
St Mary the Virgin Anglican Church	Gegedzerick Street	Berridale	Snowy River	LGOV
St Marys Catholic Church		Adaminaby	Snowy River	LGOV
St Peters Anglican Church		Dalgety	Snowy River	LGOV
St Stephens Uniting Church	Florence Street	Berridale	Snowy River	LGOV
St Thomas Anglican Church		Berridale	Snowy River	LGOV
St Thomas Church	Barry Way	Mowamba	Snowy River	LGOV
Stone House (The)	Barry Way	Ingebyra	Snowy River	LGOV
Stratford		Berridale	Snowy River	LGOV
Strzelecki Monument	Lake Jindabybe	Jindabyne	Snowy River	LGOV
Sunnyside		Berridale	Snowy River	LGOV
Tallawa		Dalgety	Snowy River	LGOV
Uniting Church	Stoke Street	Adaminaby	Snowy River	LGOV
Uniting Church Alpine Parish		Berridale	Snowy River	LGOV
War Memorial and Reserve	Jindabyne Road	Berridale	Snowy River	LGOV
Willow Grove		Cooma	Snowy River	LGOV
Wollondibby Cottage	Alpine Way	Jindabyne	Snowy River	LGOV
Wullwye		Berridale	Snowy River	LGOV

There were **191** records in this section matching your search criteria.

There was a total of **193** records matching your search criteria.

Key:

LGA = Local Government Area

GAZ = NSW Government Gazette (statutory listings prior to 1997), HGA = Heritage Grant Application, HS = Heritage Study, LGOV = Local Government, SGOV = State Government Agency.

Note: The Heritage Office seeks to keep the State Heritage Inventory (SHI) up to date, however the latest listings in Local and Regional Environmental Plans (LEPs and REPs) may not yet be included. Always check with the relevant Local Council or Shire for the most recent listings.

NSW Government

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Section 1. Items listed under the NSW Heritage Act.

The search results can be re-sorted by clicking on the **(sort)** option at the top of each column.

Item Name (sort)	Address (sort)	Suburb (sort)	LGA (sort)	Listed Under Heritage Act
Avon Dam	Avon Dam Road	Avon Dam	Wingecarribee	Yes
Berrima Correctional Centre	Argyle Street	Berrima	Wingecarribee	Yes
Berrima House	Jellore Street	Berrima	Wingecarribee	Yes
Berrima Inn	Jellore Street	Berrima	Wingecarribee	Yes
Berrima Post Office	Argyle Street	Berrima	Wingecarribee	Yes
Bowral Railway Station group	Main Southern railway	Bowral	Wingecarribee	Yes
Bradman Oval and Collection of Cricket Memorabilia	Glebe Street	Bowral	Wingecarribee	Yes
Bundanoon Railway Station and yard group	Main Southern railway	Bundanoon	Wingecarribee	Yes
Christ Church, Churchyard & Cemetery	Bong Bong Road	Moss Vale	Wingecarribee	Yes
Church of Holy Trinity	Argyle Street	Berrima	Wingecarribee	Yes
Coach & Horses Inn	Jellore Street	Berrima	Wingecarribee	Yes
Collection of Cricket Memorabilia (movable)	St Jude Street	Bowral	Wingecarribee	Yes
Exeter Railway Station group	Main Southern railway	Exeter	Wingecarribee	Yes
First Bank, The (former)	12 Jellore Street	Berrima	Wingecarribee	Yes

Golden Vale	Golden Vale Road	Sutton Forest	Wingecaribee	Yes
Harper's Mansion	Wilkinson Street	Berrima	Wingecaribee	Yes
Hassall & Jefferis Cottages	Old South Road	Mittagong	Wingecaribee	Yes
Hillview	Old Illawarra Highway	Sutton Forest	Wingecaribee	Yes
House	Jellore Street	Berrima	Wingecaribee	Yes
Joadja kerosene oil shale mining and refining site	Joadja Road	Joadja	Wingecaribee	Yes
Kurkulla	Evans Lane	Bowral	Wingecaribee	Yes
Magistrate's House	Market Place	Berrima	Wingecaribee	Yes
Makin Cottage	Stockade Street	Berrima	Wingecaribee	Yes
Mittagong Railway Station and yard group	Main Southern railway	Mittagong	Wingecaribee	Yes
Moss Vale rail underbridge over Argyle Street	Main Southern railway 146.037	Moss Vale	Wingecaribee	Yes
Moss Vale Railway Station and yard group	Main Southern railway	Moss Vale	Wingecaribee	Yes
Mount Murray Railway Station group	Moss Vale-Unanderra railway	Mount Murray	Wingecaribee	Yes
Nurses Cottage	5 Market Street	Berrima	Wingecaribee	Yes
Oldbury Farm	Oldbury Road	Moss Vale	Wingecaribee	Yes
Post Office (former)	5 Station Street	Mittagong	Wingecaribee	Yes
Riverview Cottage	Jellore Street	Berrima	Wingecaribee	Yes
Throsby Park Historic Site	Church Road	Moss Vale	Wingecaribee	Yes
Victoria Inn	Jellore Street	Berrima	Wingecaribee	Yes
White Horse Inn	Market Street	Berrima	Wingecaribee	Yes
Whitley, outbuildings, entry gate, garden	Oldbury Road	Sutton Forest	Wingecaribee	Yes
Wingecaribee Swamp		Robertson	Wingecaribee	Yes
Wingello Railway Station group	Main Southern railway	Wingello	Wingecaribee	Yes
Yean Cottage, Anglewood Estate	Yean Street	Burradoo	Wingecaribee	Yes

There were **38** records in this section matching your search criteria.

Section 2. Items listed by Local Government and State agencies.

Item Name (sort)	Address (sort)	Suburb (sort)	LGA (sort)	Information Source (sort)
All Saints Anglican Cemetery		Sutton Forest	Wingecaribee	LGOV
All Saints Anglican Church	Old Illawarra Highway	Sutton Forest	Wingecaribee	LGOV
All Saints Anglican Church	Old Illawarra			

Group	Highway	Sutton Forest	Wingecarribee	LGOV
All Saints Anglican Church incl cemetery and gates	Illawarra Highway	Sutton Forest	Wingecarribee	GAZ
All Saints Anglican Hall	Old Illawarra Highway	Sutton Forest	Wingecarribee	LGOV
Anglewood Garden: Anglewood Group	Yean Street	Burradoo	Wingecarribee	LGOV
Anglewood House: Anglewood Group	Yean Street	Burradoo	Wingecarribee	LGOV
Anglican Rectory	Louisa Street	Mittagong	Wingecarribee	LGOV
Ardleigh	Argyle Street	Berrima	Wingecarribee	LGOV
Argyle House	479-481 Argyle Street	Moss Vale	Wingecarribee	LGOV
Argyle House excluding porches	Argyle Street	Moss Vale	Wingecarribee	GAZ
Argyle Street Underbridge, Moss Vale	Steel Truss Just Past Station	Moss Vale	Wingecarribee	SGOV
Armfield Cottage	Oxley Street	Berrima	Wingecarribee	LGOV
Aurora College	Argyle Street	Moss Vale	Wingecarribee	LGOV
Bakery Group (Former)	Hume Highway	Berrima	Wingecarribee	LGOV
Ballynahinch	Market Place	Berrima	Wingecarribee	LGOV
Bargo Railway Station		Bargo	Wingecarribee	SGOV
Barn Gallery		Berrima	Wingecarribee	LGOV
Barnsley's General Store	Bundanoon Road	Sutton Forest	Wingecarribee	GAZ
Barnsleys General Store and Barnsleys Everything Store	Illawarra Highway	Sutton Forest	Wingecarribee	LGOV
Bellevue House	Oxley Street	Berrima St	Wingecarribee	LGOV
Bendooley Street Conservation Area	Bendooley Street	Bowral	Wingecarribee	GAZ
Berrima Correctional Centre - Gatehouse	Wilshire Street	Berrima	Wingecarribee	SGOV
Berrima Correctional Centre - Outer Wall	Argyle Street	Berrima	Wingecarribee	SGOV
Berrima Court House (Former)	Wilshire Street	Berrima	Wingecarribee	LGOV
Berrima Galleries	Hume Highway	Berrima	Wingecarribee	LGOV
Berrima General Cemetery		Berrima	Wingecarribee	LGOV
Berrima Goal - 1945 Section		Berrima	Wingecarribee	LGOV
Berrima Goal Gatehouse & Walls	Wiltshire Street	Berrima	Wingecarribee	LGOV
Berrima Goal, Bulls Head Fountain	Wiltshire Street	Berrima	Wingecarribee	LGOV
Berrima House	8 Jellore Street	Berrima	Wingecarribee	LGOV

Berrima Post Office	Hume Highway	Berrima	Wingecarribee	LGOV
Berrima Pottery	Hume Highway	Berrima	Wingecarribee	LGOV
Berrima Training Centre Group	Wiltshire Street	Berrima	Wingecarribee	LGOV
Berrima Village Group		Berrima	Wingecarribee	LGOV
Bevilacqua Cottage	Hume Highway	Berrima	Wingecarribee	LGOV
Bidura	145 Merrigang Street	Bowral	Wingecarribee	GAZ
Bidura: BUCA Northern Residential Precinct Group	145 Merrigang Street	Bowral	Wingecarribee	LGOV
Bindagindra	Illawarra Highway	Sutton Forest	Wingecarribee	GAZ
Bindagundra	Illawarra Highway	Sutton Forest	Wingecarribee	LGOV
Black Horse Farm	Hume Highway	Sutton Forest	Wingecarribee	GAZ
Black Horse Farm	Hume Highway	Sutton Forest	Wingecarribee	LGOV
Bonheur	Oldbury Road	Moss Vale	Wingecarribee	GAZ
Bonheur	Oldbury Road	Sutton Forest / Moss Vale	Wingecarribee	LGOV
Boscobel	Bundanoon Road	Sutton Forest	Wingecarribee	GAZ
Boscobel homestead: Boscobel Group	Bundanoon Road	Sutton Forest	Wingecarribee	LGOV
Bowral Fire Station	16 Merrigang Street	Bowral	Wingecarribee	SGOV
Bowral Public School	Bendooley Street	Bowral	Wingecarribee	GAZ
Bowral Public School:BUCA Central Civic Precinct Group	Bendooley Street	Bowral	Wingecarribee	LGOV
Bowral Railway Station Cottage: B.Rail.S.Gr	Station Street	Bowral	Wingecarribee	LGOV
Bowral Railway Station Group		Bowral	Wingecarribee	SGOV
Bowral Railway Station Group	Station Street	Bowral	Wingecarribee	LGOV
Bowral Railway Station Northbound Platform Bldg: B.Rail.S.Gr	Station Street	Bowral	Wingecarribee	LGOV
Bowral Railway Station Passengers' Overbridge: B.Rail.S.Gr	Station Street	Bowral	Wingecarribee	LGOV
Bowral Railway Station Southbound Platform Bldg: B.Rail.S.Gr	Station Street	Bowral	Wingecarribee	LGOV
Bowral Urban Conservation Area (BUCA) Central Civic Precinct	Bendooley Street	Bowral	Wingecarribee	LGOV
Bradmans Cottage	20 Glebe Street	Bowral	Wingecarribee	LGOV
Braemar Lodge	Hume Highway	Braemar	Wingecarribee	GAZ
Braemar Lodge	Hume Highway	Braemar	Wingecarribee	LGOV

Briars, The		Moss Vale / Bong Bong	Wingecarribee	LGOV
Briars, The	Moss Vale Road	Bong Bong	Wingecarribee	GAZ
Brick Cottage, Berrima	Wingecarribee Street	Berrima	Wingecarribee	LGOV
Browley & outbuildings	Oldbury Road	Moss Vale	Wingecarribee	GAZ
Browley and outbuildings	Oldbury Road	Sutton Forest / Moss Vale	Wingecarribee	LGOV
Bundanoon Railway Station And Yard Group		Bundanoon	Wingecarribee	SGOV
Bunter's Shop	Main Street	Mittagong	Wingecarribee	LGOV
Chevalier College	Moss Vale Road	Burradoo	Wingecarribee	LGOV
Chevalier College former Riversdale House (excl. modern additions)	Moss Vale Road	Burradoo	Wingecarribee	GAZ
Christ Church Anglican Cemetery: Christ Church Group	Church Road	Bong Bong	Wingecarribee	LGOV
Christ Church Anglican, Church & Yard: Christ Church Group	Church Road	Bong Bong	Wingecarribee	LGOV
Church Of The Holy Trinity (The)	Argyle Street	Berrima	Wingecarribee	LGOV
Clover Hill	Illawarra Highway	Sutton Forest	Wingecarribee	GAZ
Clover Hill	Illawarra Highway	Sutton Forest	Wingecarribee	LGOV
Coach & Horses Inn (Former)	2 Jellore Street	Berrima	Wingecarribee	LGOV
Cobb & Co Building (Former)	Hume Highway	Berrima	Wingecarribee	LGOV
Cobb & Co Building (Former) Group	Hume Highway (E)	Berrima	Wingecarribee	LGOV
Colo Vale Railway Station		Colo Vale	Wingecarribee	SGOV
Colonial Inn Restaurant	Hume Highway	Berrima	Wingecarribee	LGOV
Comfort Hill Garden	Hume Highway	Sutton Forest	Wingecarribee	LGOV
Comfort Hill Group	Hume Highway	Sutton Forest	Wingecarribee	LGOV
Comfort Hill House	Hume Highway	Sutton Forest	Wingecarribee	LGOV
Comfort Hill, outbuildings, trees, stone walls, pond	Hume Highway	Sutton Forest	Wingecarribee	GAZ
Commonwealth Bank	Wingecarribee Street	Bowral	Wingecarribee	GAZ
Commonwealth Bank	294 Bong Bong Street	Bowral	Wingecarribee	LGOV
Cottage	44 Bendooley Street	Bowral	Wingecarribee	LGOV
Cottage	23 Shepherd Street	Bowral	Wingecarribee	GAZ
Cottage	20 Glebe Street	Bowral	Wingecarribee	GAZ

Cottage	598 Argyle Street	Moss Vale	Wingecarribee	GAZ
Cottage known as Charlie Grey's Cottage	Conflict Street	Sutton Forest	Wingecarribee	GAZ
Cottage known as Charlie Grey's Cottage	Conflict St (off Exeter Road)	Sutton Forest	Wingecarribee	LGOV
Cottage, formerly McMahons Inn	1 Jellore Street	Berrima	Wingecarribee	LGOV
Council Chambers (Former)	Arthur St and Throsby Street	Moss Vale	Wingecarribee	LGOV
Council Chambers (former)	Argyle Street	Moss Vale	Wingecarribee	GAZ
Courthouse	Argyle Street	Moss Vale	Wingecarribee	GAZ
Courthouse inc Fence: BUCA Central Civic Precinct Grp	Bendooley Street	Bowral	Wingecarribee	LGOV
Courthouse incl fence	Wingecarribee Street	Bowral	Wingecarribee	GAZ
Earlsbrae	15 Queen Street	Bowral	Wingecarribee	LGOV
Earlsbrae	15 Queen Street	Bowral	Wingecarribee	GAZ
Early Slab Cottage,Berrima	Oldbury Street	Berrima	Wingecarribee	LGOV
Eccleston Park	Canyonleigh Road	Sutton Forest	Wingecarribee	GAZ
Ecclestone Park	Canyonleigh Road	Sutton Forest	Wingecarribee	LGOV
Eldon Cottage	42 Bendooley Street	Bowral	Wingecarribee	LGOV
Eldon Cottage	42 Bendooley Street	Bowral	Wingecarribee	GAZ
Eling Grange Group	Hume Highway	Sutton Forest	Wingecarribee	LGOV
Eling Grange Homestead	Hume Highway	Sutton Forest	Wingecarribee	LGOV
Eling Grange incl stone cottage	Hume Highway	Sutton Forest	Wingecarribee	GAZ
Eling Grange original homesite	Hume Highway	Sutton Forest	Wingecarribee	LGOV
Eridge Lodge & surrounds	Eridge Park Road	Burradoo	Wingecarribee	GAZ
Eridge Park Lodge and Surrounds	Eridge Park Road	Burradoo	Wingecarribee	LGOV
Exeter Station Group		Exeter	Wingecarribee	SGOV
Findlayson Memorial Presbyterian Church	Argyle Street	Berrima	Wingecarribee	LGOV
Forbes Building	Main Street	Mittagong	Wingecarribee	LGOV
Forest Lodge	Hume Highway	Aylmerton	Wingecarribee	GAZ
Forest Lodge	Hume Highway	Aylmerton / Alpine	Wingecarribee	LGOV
Frensham School East Wing	Range Road	Mittagong	Wingecarribee	LGOV
Frensham School Group	Range Road	Mittagong	Wingecarribee	LGOV

Frensham School North & West Wings: Frensham School Group	Range Road	Mittagong	Wingecaribee	LGOV
Frensham School West Wing Garden	Range Road	Mittagong	Wingecaribee	LGOV
German Dam		Berrima	Wingecaribee	LGOV
Gibraltar Gib Tunnel (Original)	Gibraltar Gap	Bowral	Wingecaribee	LGOV
Gilwarra Private Cemetery		Glenthorne	Wingecaribee	LGOV
Glebe Cottage	Hume Highway	Berrima	Wingecaribee	LGOV
Glen Ridge	Shepherd Street	Bowral	Wingecaribee	LGOV
Glen Ridge	Shepherd Street	Bowral	Wingecaribee	GAZ
Golden Valley	Golden Vale Road	Sutton Forest	Wingecaribee	GAZ
Golden Valley Barn, Stables & Woolshed: Golden Valley Farm G	Golden Vale Road	Sutton Forest	Wingecaribee	LGOV
Golden Valley Group	Golden Valley Road	Sutton Forest	Wingecaribee	LGOV
Golden Valley Homestead: Golden Valley Farm Group	Golden Vale Road	Sutton Forest	Wingecaribee	LGOV
Golden Valley Stone Meathouse: Golden Valley Farm Group	Golden Vale Road	Sutton Forest	Wingecaribee	LGOV
Goodlet Cottage: Mittagong Training Centre Group	Bong Bong Road	Mittagong	Wingecaribee	LGOV
Grey Leaves House	Eridge Park Road	Burradoo	Wingecaribee	LGOV
Gundagai Cottage	Robertson Road	Moss Vale	Wingecaribee	GAZ
Harper's Mansion	Wilkinson Street	Berrima	Wingecaribee	LGOV
Hartzer Park Barn	Eridge Park Road	Burradoo	Wingecaribee	LGOV
Hartzer Park Convent	Eridge Park Road	Burradoo	Wingecaribee	LGOV
Hartzer Park Group	Eridge Park Road	Burradoo	Wingecaribee	LGOV
Hartzer Park incl manager's residence (excl. modern additions)		Burradoo	Wingecaribee	GAZ
Hartzer Park Noviate	Eridge Park Road	Burradoo	Wingecaribee	LGOV
Hassal Cottage	Old South Road	Mittagong	Wingecaribee	LGOV
Highfield and Lodge, gates & picket fence	Oldbury Road	Moss Vale	Wingecaribee	GAZ
Highfield Group	Oldbury Road	Sutton Forest / Moss Vale	Wingecaribee	LGOV
Highfield House, Gates & Picket Fences	Oldbury Road	Sutton Forest / Moss Vale	Wingecaribee	LGOV
Highfield Lodge	Oldbury Road	Sutton Forest / Moss Vale	Wingecaribee	LGOV
Hill Top Station		Hill Top	Wingecaribee	SGOV

Hilltop Station Group		Hilltop	Wingecaribee	SGOV
Hillview	Illawarra Highway	Sutton Forest	Wingecaribee	GAZ
Hillview Garden	Illawarra Highway	Sutton Forest	Wingecaribee	LGOV
Hillview Group	Illawarra Highway	Sutton Forest	Wingecaribee	LGOV
Hillview house: Hillview Group	Illawarra Highway	Sutton Forest	Wingecaribee	LGOV
Hillview Outbuildings	Illawarra Highway	Sutton Forest	Wingecaribee	LGOV
House	89 Shepherd Street	Bowral	Wingecaribee	GAZ
House	54 Station Street	Bowral	Wingecaribee	GAZ
Hume House Restaurant	Albion Street	Mittagong	Wingecaribee	LGOV
Iver Bucks (former), Resort Hotel Bowral Heritage Park	9 Kangaloon Road	Bowral	Wingecaribee	LGOV
Iverbucks	Moss Vale Road	Bowral	Wingecaribee	GAZ
Jefferis Cottage	Old South Road	Mittagong	Wingecaribee	LGOV
Joadja Boarding House		Joadja	Wingecaribee	LGOV
Joadja Carrington Row		Joadja	Wingecaribee	LGOV
Joadja Cemetery		Joadja	Wingecaribee	LGOV
Joadja Experimental Retort		Joadja	Wingecaribee	LGOV
Joadja Homestead and Orchard		Joadja	Wingecaribee	LGOV
Joadja Inclines and Railways		Joadja	Wingecaribee	LGOV
Joadja kerosene shale oil mining and refining areas		Mittagong (30km west)	Wingecaribee	GAZ
Joadja Post Office		Joadja	Wingecaribee	LGOV
Joadja Refinery		Joadja	Wingecaribee	LGOV
Joadja Retorts		Joadja	Wingecaribee	LGOV
Joadja School		Joadja	Wingecaribee	LGOV
Joadja School of Arts		Joadja	Wingecaribee	LGOV
Joadja Stringybark Row		Joadja	Wingecaribee	LGOV
Joadja: Joadja Group		Joadja	Wingecaribee	LGOV
Kamilaroi with outbuildings		Braemar	Wingecaribee	GAZ
Kamilaroi with Outbuildings	Hume Highway	Braemar	Wingecaribee	LGOV
Kittyclarkes Brick House	Hume Highway	Berrima	Wingecaribee	LGOV
Kurkulla	Evans Lane	Bowral	Wingecaribee	LGOV
Lambies Well	Wilshire Street	Berrima	Wingecaribee	LGOV
Laural House	47 Merrigang Street	Bowral	Wingecaribee	GAZ
Laural House: BUCA Northern Residential Precinct Grp	47 Merrigang Street	Bowral	Wingecaribee	LGOV

Leighton Gardens Pavilion	Argyle Street	Moss Vale	Wingecarribee	LGOV
Levys Store (former)		Berrima	Wingecarribee	LGOV
Library/Memorial Hall	Bendooley Street	Bowral	Wingecarribee	GAZ
Lion Rampant Hotel	Main Street	Mittagong	Wingecarribee	LGOV
Lynthorpe	17 Gladstone Road	Bowral	Wingecarribee	GAZ
Lynthorpe	17 Gladstone Road	Bowral	Wingecarribee	LGOV
Magistrates House	Market Place		Wingecarribee	LGOV
Makin Cottages	Stockdale Street	Berrima	Wingecarribee	LGOV
Marist Brothers Centre	Bong Bong Road	Mittagong	Wingecarribee	GAZ
Marist Brothers Centre	Old South Road	Mittagong	Wingecarribee	LGOV
Market Place	Hume Highway	Berrima	Wingecarribee	LGOV
Mealings Building	Main Street	Mittagong	Wingecarribee	LGOV
Memorial Clock	Main Street	Mittagong	Wingecarribee	LGOV
Milton Park Cottage	Horderns Road	East Bowral	Wingecarribee	LGOV
Milton Park Gardens	Horderns Road	East Bowral	Wingecarribee	LGOV
Milton Park Group	Horderns Road	East Bowral	Wingecarribee	LGOV
Milton Park Main House	Horderns Road	East Bowral	Wingecarribee	LGOV
Milton Park Outbuildings & Cottages	Horderns Road	East Bowral	Wingecarribee	LGOV
Mittagong Council Hall: Mittagong Municipal Grp	Hume Highway	Mittagong	Wingecarribee	LGOV
Mittagong Fire Station	10 Bowral Road	Mittagong	Wingecarribee	SGOV
Mittagong Goods Shed	Railway Parade	Mittagong	Wingecarribee	LGOV
Mittagong Hotel	Main Street	Mittagong	Wingecarribee	LGOV
Mittagong Post Office	Hume Highway	Mittagong	Wingecarribee	LGOV
Mittagong Post Office (former)	Station Street	Mittagong	Wingecarribee	LGOV
Mittagong railway goods shed	Main Southern railway	Mittagong	Wingecarribee	LGOV
Mittagong Railway Station Group	Railway Parade	Mittagong	Wingecarribee	LGOV
Mittagong Railway Station, up platform & building	Railway Parade	Mittagong	Wingecarribee	GAZ
Mittagong Refreshment Rooms (fmr): Mittagong Rwy Stn Grp	Railway Parade	Mittagong	Wingecarribee	LGOV
Mittagong Shire Council Building (former)	Bowral Road	Mittagong	Wingecarribee	GAZ
Mittagong Shire Council Building (Former): Mittagong Municipal Grp		Mittagong	Wingecarribee	LGOV

Mittagong Station And Yard Group		Mittagong	Wingecaribee	SGOV
Mittagong Station Building	Railway Parade	Mittagong	Wingecaribee	LGOV
Mittagong Stationmasters House (former); Mittagong Rwy Stn Grp	Railway Parade	Mittagong	Wingecaribee	LGOV
Mittagong Training School Group	Bong Bong Street	Mittagong	Wingecaribee	LGOV
Montrose	Bundanoon Road	Sutton Forest	Wingecaribee	GAZ
Montrose	Ormond Road	Sutton Forest	Wingecaribee	LGOV
Moss Vale Cottage, Argyle St	598 Argyle Street	Moss Vale	Wingecaribee	LGOV
Moss Vale Courthouse	Argyle Street	Moss Vale	Wingecaribee	LGOV
Moss Vale Rail Underbridge (Argyle St)		Moss Vale	Wingecaribee	SGOV
Moss Vale Railway Group	Lackey Street	Moss Vale	Wingecaribee	LGOV
Moss Vale Railway Staff Residence		Moss Vale	Wingecaribee	LGOV
Moss Vale Railway Station, platform & building		Moss Vale	Wingecaribee	GAZ
Moss Vale Rwy 1920 Station Masters Res	Argyle Street	Moss Vale	Wingecaribee	LGOV
Moss Vale Rwy Booking Office:Moss Vale Rwy Group	Lackey Street	Moss Vale	Wingecaribee	LGOV
Moss Vale Rwy No 2 Down Platform:Moss Vale Rwy Group	Lackey Street	Moss Vale	Wingecaribee	LGOV
Moss Vale Rwy Platform Building: Moss Vale Rwy Group	Lackey Street	Moss Vale	Wingecaribee	LGOV
Moss Vale Rwy Refreshment Building:Moss Vale Rwy Group	Lackey Street	Moss Vale	Wingecaribee	LGOV
Moss Vale Station And Yard Group		Moss Vale	Wingecaribee	SGOV
Mount Gibraltar Quarry	Mt Gibraltar	Bowral	Wingecaribee	LGOV
Mount Gibraltar Quarry & King Street	Oxley Drive	Bowral	Wingecaribee	GAZ
Mount Hamilton	Hamilton Avenue	Bowral	Wingecaribee	LGOV
Mount Hamilton	Hamilton Street	Bowral	Wingecaribee	GAZ
Mount Jellore		(not given)	Wingecaribee	GAZ
Mount Murray Station Group		Mount Murray	Wingecaribee	SGOV
Mount St Mary Dominican Convent & Chapel	Main Street	Moss Vale	Wingecaribee	GAZ
Mount St Mary Dominican Convent and Chapel	Main Street	Moss Vale	Wingecaribee	LGOV
Mount Valdimah	Golden Vale Road	Sutton Forest	Wingecaribee	GAZ

Mt Jellore		Mittagong	Wingecarribee	LGOV
Mt Shepherd House	89 Shepherd Street	Bowral	Wingecarribee	LGOV
Mt Valdimah	Golden Vale Road	Sutton Forest	Wingecarribee	LGOV
Munday Cottage	Jellore Street	Berrima	Wingecarribee	LGOV
National Australia Bank	Hume Highway	Mittagong	Wingecarribee	GAZ
National Australia Bank and Newsagency group	478 Argyle Street	Moss Vale	Wingecarribee	LGOV
National Australia Bank former CBC Bank	Argyle Street	Moss Vale	Wingecarribee	GAZ
Newbury	Illawarra Highway	Sutton Forest	Wingecarribee	GAZ
Newbury Farm Group	Old Illawarra Highway	Sutton Forest	Wingecarribee	LGOV
Newsagency	Hume Highway	Mittagong	Wingecarribee	LGOV
Newsagency group	Hume Highway	Mittagong	Wingecarribee	GAZ
Oaklands	26 Ferguson Crescent	Mittagong	Wingecarribee	LGOV
Oaklands, outbuildings, garden, driveway, oak trees, stone walls	26 Ferguson Crescent	Mittagong	Wingecarribee	GAZ
Old Armfield Residence	Hume Highway	Berrima	Wingecarribee	LGOV
Old Bank Cafe	83 Hume Highway	Mittagong	Wingecarribee	LGOV
Old Burrawang School House	Church Street	Burrawang	Wingecarribee	LGOV
Old Mittagong Newsagency Building	Main Street	Mittagong	Wingecarribee	LGOV
Old Moss Vale Post Office	Argyle Street	Moss Vale	Wingecarribee	LGOV
Oldbury	Oldbury Road	Moss Vale	Wingecarribee	GAZ
Oldbury Farm Group	Oldbury Road	Sutton Forest / Moss Vale	Wingecarribee	LGOV
Oldbury Farm Homestead	Oldbury Road	Sutton Forest / Moss Vale	Wingecarribee	LGOV
Oldbury Garden	Oldbury Road	Sutton Forest / Moss Vale	Wingecarribee	LGOV
Original Gibraltar Gib Tunnel		Bowral	Wingecarribee	GAZ
Parsley Cottage	15 Oxley Street	Berrima	Wingecarribee	LGOV
Pavilion, Leighton Gardens	Argyle Street	Moss Vale	Wingecarribee	GAZ
Penrose Station		Penrose	Wingecarribee	SGOV
Philomel Cottage: Argyle Street Cottages Group	15 Argyle Street	Berrima	Wingecarribee	LGOV
Pickering Cottage	Wingecarribee Street	Berrima	Wingecarribee	LGOV
Picton - Mittagong Loophole incl. Railway Museum at		Picton / Mittagong	Wingecarribee	GAZ

Thirlmore

Picton Mittagong Loophline, inc Railway Museum, Thirlmere		(not given)	Wingecaribee	LGOV
Pines, The	Illawarra Highway	Sutton Forest	Wingecaribee	LGOV
Police Sergeants Residence	Wiltshire Street	Berrima	Wingecaribee	LGOV
Police Station		Robertson	Wingecaribee	GAZ
Police Station	Illawarra Highway/Hoddle Street	Robertson	Wingecaribee	LGOV
Police Station (former)		Mittagong	Wingecaribee	GAZ
Police Station, Mittagong	Regent Street	Mittagong	Wingecaribee	LGOV
Poplars Restaurant	Hume Highway	Braemar	Wingecaribee	LGOV
Poplars Restaurant	Hume Highway	Braemar	Wingecaribee	GAZ
Post Office		Mittagong	Wingecaribee	GAZ
Post Office (former)	Illawarra Highway	Sutton Forest	Wingecaribee	GAZ
Post Office (former)	Hume Highway	Berrima	Wingecaribee	LGOV
Post Office (Former), Sutton Forest	Illawarra Highway	Sutton Forest	Wingecaribee	LGOV
Public School	Browley Street	Moss Vale	Wingecaribee	GAZ
Public School & Residence	Oxley Street	Berrima	Wingecaribee	LGOV
Public School & Residence	Browley Street	Moss Vale	Wingecaribee	LGOV
Railway staff residence		Moss Vale	Wingecaribee	GAZ
Railway Station,platforms, railway cottages & overbridge		Bowral	Wingecaribee	GAZ
Rectory (Former), Berrima	Wingecaribee Street	Berrima	Wingecaribee	LGOV
Rectory Study (Former), Berrima	Wingecaribee Street	Berrima	Wingecaribee	LGOV
Renwick Child Welfare House		Mittagong	Wingecaribee	LGOV
Renwick Child Welfare House		Mittagong	Wingecaribee	GAZ
Residence	28 Bendooley Street	Bowral	Wingecaribee	GAZ
Retford Park	Old South Road	Bowral	Wingecaribee	GAZ
Retford Park Gardens & Surrounds	Old South Road	East Bowral	Wingecaribee	LGOV
Retford Park Group	Old South Road	East Bowral	Wingecaribee	LGOV
Retford Park Mansion	Old South Road	East Bowral	Wingecaribee	LGOV
Rift Gardens: Rift Group	Carlisle Road	Bowral	Wingecaribee	LGOV
Rift House (The): The Rift Group	Carlisle Street	Bowral	Wingecaribee	LGOV
Riverview Cottage	Jellore Street	Berrima	Wingecaribee	LGOV

Roberton Park	Kirklands Road	Glenquarry	Wingecaribee	LGOV
Robertson Park	Kirklands Road	Glenquarry	Wingecaribee	GAZ
Robertson Station Group		Robertson	Wingecaribee	SGOV
Rose Cottage	Market Place	Berrima	Wingecaribee	LGOV
Rosedale	Illawarra Highway	Sutton Forest	Wingecaribee	GAZ
Rosedale Residence and Outbuildings: Rosedale Farm Group	Illawarra Highway	Sutton Forest	Wingecaribee	LGOV
Rotherwood	Illawarra Highway	Sutton Forest	Wingecaribee	GAZ
Rotherwood Gate Lodge	Illawarra Highway	Sutton Forest	Wingecaribee	GAZ
Rotherwood Gate Lodge: Rotherwood Group	Illawarra Highway	Sutton Forest	Wingecaribee	LGOV
Rotherwood: Rotherwood Group	Illawarra Highway	Sutton Forest	Wingecaribee	LGOV
Rowe Cottage: Mittagong Training School Group	Bong Bong Road	Mittagong	Wingecaribee	LGOV
San Michele	Burradoo Road	Burradoo	Wingecaribee	GAZ
San Michele Garden	Bundaroo Road	Burradoo	Wingecaribee	LGOV
San Michele House	Burradoo Road	Burradoo	Wingecaribee	LGOV
Sandstock and Timber House, Berrima	Hume Highway	Berrima	Wingecaribee	LGOV
Sandstone Quarry	Hume Highway	Sutton Forest	Wingecaribee	LGOV
Sandstone Weatherboard House, Berrima	Lower Wingecaribee Street	Berrima	Wingecaribee	LGOV
School of Arts (former)	Argyle Street	Moss Vale	Wingecaribee	GAZ
School Of Arts (Former)	Argyle Street	Moss Vale	Wingecaribee	LGOV
School Of Arts (Former): BUCA Central Civic Precinct Grp	20 Bendooley Street	Bowral	Wingecaribee	LGOV
School of Arts and Memorial Hall (former)	Bowral Road	Mittagong	Wingecaribee	LGOV
Shepherd Street Cottage, No.23	23 Shepherd Street	Bowral	Wingecaribee	LGOV
Shepherd Street Cottage, No.52	52 Shepherd Street	Bowral	Wingecaribee	LGOV
Shops 1-3	Station Street	Mittagong	Wingecaribee	LGOV
Simons Cottage	Old Mandemar Road	Berrima	Wingecaribee	LGOV
Slab house, Berrima	Odessa Street	Berrima	Wingecaribee	LGOV
Sovereign Cottage: Argyle St Cottages Group	Argyle Street	Berrima	Wingecaribee	LGOV
St Andrew's Anglican Church and Hall	Bendooley Street	Bowral	Wingecaribee	GAZ

St Andrews Church & Hall:BUCA Central Civic Precinct Grp	Bendooley Street	Bowral	Wingecaribee	LGOV
St Francis Xavier Roman Catholic Church	Hume Highway	Berrima	Wingecaribee	LGOV
St John's Anglican Church	Waite Street	Moss Vale	Wingecaribee	GAZ
St Johns Anglican, Moss Vale	Waite Street	Moss Vale	Wingecaribee	LGOV
St Jude's Anglican Church, Lych Gate, Cemetery, Rectory and Hall	Bendooley Street	Bowral	Wingecaribee	GAZ
St Judes Anglican Church	Bendooley Street	Bowral	Wingecaribee	LGOV
St Judes Cemetery	Bendooley Street	Bowral	Wingecaribee	LGOV
St Judes Church Grounds	Bendooley Street	Bowral	Wingecaribee	LGOV
St Judes Church Group: BUCA Central Civic Precinct	Bendooley Street	Bowral	Wingecaribee	LGOV
St Judes Parish Hall	Bendooley Street	Bowral	Wingecaribee	LGOV
St Judes Rectory	44 Bendooley Street	Bowral	Wingecaribee	LGOV
St Judes Rectory Garden	44 Bendooley Street	Bowral	Wingecaribee	LGOV
St Patrick's Roman Catholic Church and cemetery	Illawarra Highway	Sutton Forest	Wingecaribee	GAZ
St Patricks Catholic Church (Former)		Sutton Forest	Wingecaribee	LGOV
St Patricks Catholic Church Cemetery		Sutton Forest	Wingecaribee	LGOV
St Patricks Catholic Church Group	Illawarra Highway	Sutton Forest	Wingecaribee	LGOV
St Stephen's Anglican Church	Hume Highway	Mittagong	Wingecaribee	GAZ
St Stephen's Church hall and grounds	Main Street	Mittagong	Wingecaribee	LGOV
St Stephens Church of England	Hume Highway	Mittagong	Wingecaribee	LGOV
Stafford Cottage	12 Bendooley Street	Bowral	Wingecaribee	GAZ
Stafford House: BUCA Central Civic Precinct Grp	22 Bendooley Street	Bowral	Wingecaribee	LGOV
Station St House, No.54	54 Station Street	Bowral	Wingecaribee	LGOV
Stationmaster's residence (former)	Railway Parade	Mittagong	Wingecaribee	GAZ
Stone Cottage	Argyle Street	Berrima	Wingecaribee	LGOV
Stone cottage/fmr schoolroom and stable	Hume Highway	Sutton Forest	Wingecaribee	LGOV
Stone Stables	Alice Street	Mittagong	Wingecaribee	LGOV
Sturt Workshops		Mittagong	Wingecaribee	LGOV

Summerlees	Illawarra Highway	Sutton Forest	Wingecaribee	GAZ
Summerlees Garden: Summerlees Group	Illawarra Highway	Sutton Forest	Wingecaribee	LGOV
Summerlees House: Summerlees Group	Illawarra Highway	Sutton Forest	Wingecaribee	LGOV
Superintendents House	Wiltshire Street	Berrima	Wingecaribee	LGOV
Surveyor General Inn	Hume Highway	Berrima	Wingecaribee	LGOV
Sutton Farm	Illawarra Highway	Sutton Forest	Wingecaribee	GAZ
Sutton Farm Residence: Sutton Farm Group	Illawarra Highway	Sutton Forest	Wingecaribee	LGOV
Suttor House: Mittagong Training School Group		Mittagong	Wingecaribee	LGOV
Taylor Home	Wilkinson Street	Berrima	Wingecaribee	LGOV
Taylors Butcher Shop (Former)	Hume Highway	Berrima	Wingecaribee	LGOV
Taylors Farmhouse	Mandemar Road	Berrima	Wingecaribee	LGOV
The Boston Ivy	107 Hume Highway	Mittagong	Wingecaribee	LGOV
The Maltings incl Manager's residence	Colo Street	Mittagong	Wingecaribee	GAZ
The Old Butcher Shop Gallery		Sutton Forest	Wingecaribee	LGOV
The Pines	Illawarra Highway	Sutton Forest	Wingecaribee	GAZ
The Rift	Carlisle Road	Bowral	Wingecaribee	GAZ
Throsby Cottage and former stables	Robertson Road	Moss Vale	Wingecaribee	GAZ
Throsby Park Barn	Church Road	Moss Vale	Wingecaribee	LGOV
Throsby Park Group	Robertson Road	Moss Vale	Wingecaribee	GAZ
Throsby Park Group	Church Road	Moss Vale	Wingecaribee	LGOV
Throsby Park Gundagai Cottage	Robertson Road	Moss Vale	Wingecaribee	LGOV
Throsby Park homestead	Robertson Road	Moss Vale	Wingecaribee	LGOV
Throsby Park homestead garden	Robertson Road	Moss Vale	Wingecaribee	LGOV
Throsby Park Mill & Outbuildings	Robertson Road	Moss Vale	Wingecaribee	LGOV
Throsby Park Stables	Robertson Road	Moss Vale	Wingecaribee	LGOV
Throsby Park, The Cottage	Church Road	Moss Vale	Wingecaribee	LGOV
Tintagel	Oxley Street	Berrima	Wingecaribee	LGOV
Tooths Mittagong Maltings Group	Hume Highway	Mittagong	Wingecaribee	LGOV
Town Hall	Bendooley Street	Bowral	Wingecaribee	GAZ
Town Hall: BUCA Central Civic	Bendooley Street	Bowral	Wingecaribee	LGOV

Precinct

Tudor House Preparatory School		Moss Vale	Wingecarribee	GAZ
Tudor House Preparatory School	Robertson Road	Moss Vale	Wingecarribee	LGOV
Two-storey building	107 Hume Highway	Mittagong	Wingecarribee	GAZ
Uniting Church former Methodist Church	Bendooley Street	Bowral	Wingecarribee	GAZ
Upper Avon Pumping Station (WP0097)	Gallahers Creek and Flying Fox Creek No.3	Wingecarribee	Wingecarribee	SGOV
Victoria House	Helena Street	Mittagong	Wingecarribee	LGOV
Victoria Inn (Former)	Jellore Street	Berrima	Wingecarribee	LGOV
Vincent Slab House	Odessa Street	Berrima	Wingecarribee	LGOV
Vine Lodge Group	Sutton Forest Road	Exeter	Wingecarribee	LGOV
Vine Lodge House	Sutton Forest Road	Exeter	Wingecarribee	LGOV
Vine Lodge Outbuildings	Sutton Forest Road	Exeter	Wingecarribee	LGOV
Vine Lodge with outbuildings	Sutton Forest Road	Exeter	Wingecarribee	GAZ
West Wing Frensham School	Range Road	Mittagong	Wingecarribee	GAZ
White Horse Inn Motel	Market Place	Berrima	Wingecarribee	LGOV
Whitely Gardens and Surrounds: Whitely Group	Oldbury Road	Sutton Forest / Moss Vale	Wingecarribee	LGOV
Whitley Group	Oldbury Road	Sutton Forest / Moss Vale	Wingecarribee	LGOV
Whitley House, Outbuildings & Entrance Gates	Oldbury Road	Sutton Forest / Moss Vale	Wingecarribee	LGOV
Whitley incl. Outbuildings, entrance gate and gardens	Oldbury Road	Moss Vale	Wingecarribee	GAZ
Whytes Corner Store	Station Street	Mittagong	Wingecarribee	LGOV
Wingecarribee	Kirkham Road	Bowral	Wingecarribee	GAZ
Wingecarribee Gardens	Kirkham Road	Bowral	Wingecarribee	LGOV
Wingecarribee Group	Kirkham Road	Bowral	Wingecarribee	LGOV
Wingecarribee Residence	Kirkham Road	Bowral	Wingecarribee	LGOV
Wingello Station Group		Wingello	Wingecarribee	SGOV
Winifred West Park	Church Lane	Mittagong	Wingecarribee	LGOV
Wintersloe	45 Links Road	Burradoo	Wingecarribee	LGOV
Wintersloe	45 Links Road	Bowral	Wingecarribee	GAZ
Woodley	Hume Highway	Berrima	Wingecarribee	LGOV
Woodside & garden nth of Tudor House	Illawarra Highway	Moss Vale	Wingecarribee	GAZ
Woodside garden: Woodside				

Group	Robertson Road	Moss Vale	Wingecaribee	LGOV
Woodside house: Woodside Group	Robertson Road	Moss Vale	Wingecaribee	LGOV
Yean Cottage: Anglewood Group	Yean Street	Burradoo	Wingecaribee	LGOV
Yokefleet Garden	Osborne Road	Burradoo	Wingecaribee	LGOV

There were **411** records in this section matching your search criteria.

There was a total of **449** records matching your search criteria.

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Statutory Listed Items

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Section 1. Items listed under the NSW Heritage Act.

The search results can be re-sorted by clicking on the **(sort)** option at the top of each column.

Item Name (sort)	Address (sort)	Suburb (sort)	LGA (sort)	Listed Under Heritage Act
Bombala Railway Station and yard group	Goulburn-Bombala railway	Bombala	Bombala	Yes
Crankies Plain Bridge	Main Road 91	Bombala	Bombala	Yes

There were **2** records in this section matching your search criteria.

Section 2. Items listed by Local Government and State agencies.

Item Name (sort)	Address (sort)	Suburb (sort)	LGA (sort)	Information Source (sort)
Aston Cemetery		Bombala	Bombala	LGOV
Bibbenluke	Main Street	Bombala	Bombala	LGOV
Bombala Literary Institute		Bombala	Bombala	LGOV
Bombala Railway Station And Yard Group		Bombala	Bombala	SGOV
Bukalong		Bombala	Bombala	LGOV
Burnima		Bombala	Bombala	LGOV
Delegate Police Station		Bombala	Bombala	LGOV
Delegate Station Homestead		Bombala	Bombala	LGOV
Delegate Station Slab House		Bombala	Bombala	LGOV

Gunningrah Homestead		Bombala	Bombala	LGOV
House	10 Caveat Street	Bombala	Bombala	LGOV
House	8 Caveat Street	Bombala	Bombala	LGOV
Imperial Hotel		Bombala	Bombala	LGOV
Mt Cooper Cemetery		Bombala	Bombala	LGOV
National Bank		Bombala	Bombala	LGOV
Old Cambalong Store		Bombala	Bombala	LGOV
Olympia Theatre Façade		Bombala	Bombala	LGOV
The Croft		Cathcart	Bombala	LGOV

There were **18** records in this section matching your search criteria.

There was a total of **20** records matching your search criteria.

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Section 1. Items listed under the NSW Heritage Act.

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Item Name (sort)	Address (sort)	Suburb (sort)	LGA (sort)	Listed Under Heritage Act
Alpine Lodge Hotel	244-248 Sloane Street	Goulburn	Goulburn Mulwaree	Yes
Christ Church Anglican	King Street	Bungonia	Goulburn Mulwaree	Yes
CML Building	Clifford Street	Goulburn	Goulburn Mulwaree	Yes
Connollys Mill	Sloane Street	Goulburn	Goulburn Mulwaree	Yes
Glen-Dor - Welcome Reef Dam	Windellama Road	Lower Boro	Goulburn Mulwaree	Yes
Goulburn Brewery	Bungonia Road	Goulburn	Goulburn Mulwaree	Yes
Goulburn Correctional Centre complex	Maud Street (off)	Goulburn	Goulburn Mulwaree	Yes
Goulburn Court House and Residence	Montague Street	Goulburn	Goulburn Mulwaree	Yes
Goulburn Post Office	165 Auburn Street	Goulburn	Goulburn Mulwaree	Yes
Goulburn Pumping Station, Marsden Weir & Appleby Steam Engine	Wollondilly River	Goulburn	Goulburn Mulwaree	Yes
Goulburn railway group movable relics	Main Southern railway	Goulburn	Goulburn Mulwaree	Yes

Goulburn Railway Station, yard and workshop	Main Southern railway	Goulburn	Goulburn Mulwaree	Yes
Goulburn Viaduct (Mulwaree Ponds)	Main Southern railway	Goulburn	Goulburn Mulwaree	Yes
Hillas Farm Homestead and Outbuildings		Bannaby	Goulburn Mulwaree	Yes
Kenmore Hospital Precinct	Taralga Road	Goulburn	Goulburn Mulwaree	Yes
Lansdowne	Bungonia Road	Goulburn	Goulburn Mulwaree	Yes
Marulan Railway Station and yard group	Main Southern railway	Marulan	Goulburn Mulwaree	Yes
Mayfield - Welcome Reef Dam	Mayfield Road	Lower Boro	Goulburn Mulwaree	Yes
Old Marulan Town	Multiples	Marulan	Goulburn Mulwaree	Yes
Old Police Barracks	Sloane Street	Goulburn	Goulburn Mulwaree	Yes
Ooranook - Welcome Reef Dam	Mayfield-Charleyong Road	Stewarts Crossing	Goulburn Mulwaree	Yes
Railway Workshops (former)	Sloane Street	Goulburn	Goulburn Mulwaree	Yes
Riversdale	Maud Street	Goulburn	Goulburn Mulwaree	Yes
Rossi Bridge over Wollondilly River	Main Road 248	Goulburn	Goulburn Mulwaree	Yes
St Clair	318 Sloane Street	Goulburn	Goulburn Mulwaree	Yes
Tallong Railway Station, yard and water supply	Main Southern railway	Tallong	Goulburn Mulwaree	Yes
Tarago Railway Station group	Goulburn-Bombala railway	Tarago	Goulburn Mulwaree	Yes

There were **27** records in this section matching your search criteria.

Section 2. Items listed by Local Government and State agencies.

Item Name (sort)	Address (sort)	Suburb (sort)	LGA (sort)	Information Source (sort)
Administration Block	TALRALGA ROAD	KENMORE	Goulburn Mulwaree	SGOV
Antrim House	11 George Street	Goulburn	Goulburn Mulwaree	LGOV
Blackshaw Road Underbridges, Goulburn	Plate Web Girders Down and Up Sidings	Goulburn	Goulburn Mulwaree	SGOV
Boiler House	TALRALGA ROAD	KENMORE	Goulburn Mulwaree	SGOV
Central Building and former Pavilions	GOLDSMITH, FAITHFULL, CLIFFORD STREETS	GOULBURN	Goulburn Mulwaree	SGOV

Chapel	TALRALGA ROAD	KENMORE	Goulburn Mulwaree	SGOV
Christ Church and Rectory	128-130 Addison Street	Goulburn	Goulburn Mulwaree	LGOV
Christ Church Rectory	128 Addison Road	Goulburn	Goulburn Mulwaree	LGOV
Coorawong House/Regional Office	TALRALGA ROAD	KENMORE	Goulburn Mulwaree	SGOV
Cottage	5 Addison Street	Goulburn	Goulburn Mulwaree	LGOV
Cottage	9 Addison Street	Goulburn	Goulburn Mulwaree	LGOV
Cottage	TALRALGA ROAD	KENMORE	Goulburn Mulwaree	SGOV
Cottage	7 Addison Street	Goulburn	Goulburn Mulwaree	LGOV
Cottage	TALRALGA ROAD	KENMORE	Goulburn Mulwaree	SGOV
Cottage 1	TALRALGA ROAD	KENMORE	Goulburn Mulwaree	SGOV
Cottage 15	TALRALGA ROAD	KENMORE	Goulburn Mulwaree	SGOV
Cottage 2	TALRALGA ROAD	KENMORE	Goulburn Mulwaree	SGOV
Cottage No. 11	TALRALGA ROAD	KENMORE	Goulburn Mulwaree	SGOV
Cottage No. 12	TALRALGA ROAD	KENMORE	Goulburn Mulwaree	SGOV
Cottages 13 and 14	TALRALGA ROAD	KENMORE	Goulburn Mulwaree	SGOV
Dental Clinic Building	TALRALGA ROAD	KENMORE	Goulburn Mulwaree	SGOV
Double Cottage	TALRALGA ROAD	KENMORE	Goulburn Mulwaree	SGOV
Electrician/Painter	TALRALGA ROAD	KENMORE	Goulburn Mulwaree	SGOV
Farm Garage	TALRALGA ROAD	KENMORE	Goulburn Mulwaree	SGOV
Gate Pavilion	TALRALGA ROAD	KENMORE	Goulburn Mulwaree	SGOV
Glasshouse/Stores	TALRALGA ROAD	KENMORE	Goulburn Mulwaree	SGOV
Goulburn Ambulance Station	18 CLIFFORD STREET	GOULBURN	Goulburn Mulwaree	SGOV
Goulburn Correctional Centre - A Wing	Maud Street (off)	Goulburn	Goulburn Mulwaree	SGOV
Goulburn Correctional	Maud Street (off)	Goulburn	Goulburn	SGOV

Centre - B Wing			Mulwaree	
Goulburn Correctional Centre - C Wing	Maud Street (off)	Goulburn	Goulburn Mulwaree	SGOV
Goulburn Correctional Centre - Chapel	Maud Street (off)	Goulburn	Goulburn Mulwaree	SGOV
Goulburn Correctional Centre - Civilian Service Building	Maud Street (off)	Goulburn	Goulburn Mulwaree	SGOV
Goulburn Correctional Centre - D Wing	Maud Street (off)	Goulburn	Goulburn Mulwaree	SGOV
Goulburn Correctional Centre - Superintendent Office	Maud Street (off)	Goulburn	Goulburn Mulwaree	SGOV
Goulburn Correctional Centre - Training Centre Inner Grounds	Maud Street (off)	Goulburn	Goulburn Mulwaree	SGOV
Goulburn Station Footbridge		Goulburn	Goulburn Mulwaree	SGOV
Goulburn Station, Yard And Workshop		Goulburn	Goulburn Mulwaree	SGOV
Goulburn Viaduct (Mulwaree Ponds)		Goulburn	Goulburn Mulwaree	SGOV
Goulburn Yard Footbridge	Over Multiple Track Yard South Of Platforms	Goulburn	Goulburn Mulwaree	SGOV
Grain Silos and Farm Buildings	TALRALGA ROAD	KENMORE	Goulburn Mulwaree	SGOV
Hillas Farm Homestead and Outbuildings		Bannaby	Goulburn Mulwaree	LGOV
Hillas Farm Homestead and Outbuildings		Bannaby	Goulburn Mulwaree	LGOV
Homestead and Stables	Garroorigang Estate	Goulburn	Goulburn Mulwaree	LGOV
Hospital Cottage	TALRALGA ROAD	KENMORE	Goulburn Mulwaree	SGOV
House	22 Argyle Street	Goulburn	Goulburn Mulwaree	LGOV
House	22 Argyle Street	Goulburn	Goulburn Mulwaree	LGOV
House	133 Kinghorn Street	Goulburn	Goulburn Mulwaree	LGOV
House and Outbuildings	Garroorigang Road	Goulburn	Goulburn Mulwaree	LGOV
Jewish Cemetery	25 Long Street	Eastgrove	Goulburn Mulwaree	LGOV
Kenmore Hospital Complex	TALRALGA ROAD	KENMORE	Goulburn Mulwaree	SGOV
Landsdowne Bridge	Bungonia Road over Mulwaree Ponds	Goulburn	Goulburn Mulwaree	LGOV

Lawrenny	6 Lawrenny Avenue	Goulburn	Goulburn Mulwaree	LGOV
Leigh House with stables	2 Chantry Street	Goulburn	Goulburn Mulwaree	LGOV
Locomotive Round House and Wellington Shed	Braidwood Road	Goulburn	Goulburn Mulwaree	LGOV
Male Amenities Building	TALRALGA ROAD	KENMORE	Goulburn Mulwaree	SGOV
Marulan Station And Yard Group		Marulan	Goulburn Mulwaree	SGOV
Mittagong Footbridge	At Station	Mittagong	Goulburn Mulwaree	SGOV
Mortuary	TALRALGA ROAD	KENMORE	Goulburn Mulwaree	SGOV
Moss Vale (Down Side) Footbridge	Access From Argyle Street To Station	Moss Vale	Goulburn Mulwaree	SGOV
Moss Vale (Up Side) Footbridge	North Of Platform Over Up Yard	Moss Vale	Goulburn Mulwaree	SGOV
Orphanage	Taralga Road	Goulburn	Goulburn Mulwaree	LGOV
Pharmacy/Engineer	TALRALGA ROAD	KENMORE	Goulburn Mulwaree	SGOV
Picton (85.8 Km) Footbridge	South Of Station Over Mains And Branch	Picton	Goulburn Mulwaree	SGOV
Picton (86 Km) Footbridge	At 86Km Over Mains And Branch	Picton	Goulburn Mulwaree	SGOV
Recreation Hall	TALRALGA ROAD	KENMORE	Goulburn Mulwaree	SGOV
Residence	TALRALGA ROAD	KENMORE	Goulburn Mulwaree	SGOV
Sports Pavilion	TALRALGA ROAD	KENMORE	Goulburn Mulwaree	SGOV
Sports Shed	TALRALGA ROAD	KENMORE	Goulburn Mulwaree	SGOV
St Matthew's Church		Bannaby	Goulburn Mulwaree	LGOV
St Matthew's Church		Bannaby	Goulburn Mulwaree	LGOV
St Matthew's Church		Bannaby	Goulburn Mulwaree	LGOV
St Nicholas Anglican Church	15-17 Kinghorne Street	Goulburn	Goulburn Mulwaree	LGOV
St Patrick's College	Clintons Street	Goulburn	Goulburn Mulwaree	LGOV
Stables and Shed	TALRALGA ROAD	KENMORE	Goulburn Mulwaree	SGOV

Goulburn

Staff Amenities	TALRALGA ROAD	KENMORE	Mulwaree	SGOV
Stores/Shed	TALRALGA ROAD	KENMORE	Goulburn Mulwaree	SGOV
Summer House	TALRALGA ROAD	KENMORE	Goulburn Mulwaree	SGOV
Tallong Station, Yard And Water Supply		Tallong	Goulburn Mulwaree	SGOV
Tarrawingee	10 Opal Street	Goulburn	Goulburn Mulwaree	LGOV
Temporary Laundry/Store and Tower	TALRALGA ROAD	KENMORE	Goulburn Mulwaree	SGOV
Tenneriffe	Mary's Mount Road	Goulburn	Goulburn Mulwaree	LGOV
Tennis Pavilion	TALRALGA ROAD	KENMORE	Goulburn Mulwaree	SGOV
The Potteries	Common Street	Goulburn	Goulburn Mulwaree	LGOV
The Rectory	Gilmore Street	Goulburn	Goulburn Mulwaree	LGOV
Ward 1	TALRALGA ROAD	KENMORE	Goulburn Mulwaree	SGOV
Ward 10	TALRALGA ROAD	KENMORE	Goulburn Mulwaree	SGOV
Ward 11	TALRALGA ROAD	KENMORE	Goulburn Mulwaree	SGOV
Ward 12	TALRALGA ROAD	KENMORE	Goulburn Mulwaree	SGOV
Ward 13/14	TALRALGA ROAD	KENMORE	Goulburn Mulwaree	SGOV
Ward 15	TALRALGA ROAD	KENMORE	Goulburn Mulwaree	SGOV
Ward 17	TALRALGA ROAD	KENMORE	Goulburn Mulwaree	SGOV
Ward 18	TALRALGA ROAD	KENMORE	Goulburn Mulwaree	SGOV
Ward 19	TALRALGA ROAD	KENMORE	Goulburn Mulwaree	SGOV
Ward 2	TALRALGA ROAD	KENMORE	Goulburn Mulwaree	SGOV
Ward 3	TALRALGA ROAD	KENMORE	Goulburn Mulwaree	SGOV
Ward 4	TALRALGA ROAD	KENMORE	Goulburn Mulwaree	SGOV
Ward 5	TALRALGA ROAD	KENMORE	Goulburn Mulwaree	SGOV
Ward 6	TALRALGA ROAD	KENMORE	Goulburn Mulwaree	SGOV

Ward 8	TALRALGA ROAD	KENMORE	Goulburn Mulwaree	SGOV
Ward 9	TALRALGA ROAD	KENMORE	Goulburn Mulwaree	SGOV
Wollondilly River Underbridge, Goulburn	Steel Trusses 3Km Past Station	Goulburn	Goulburn Mulwaree	SGOV
Wynella	off Mazamet Road	Goulburn	Goulburn Mulwaree	LGOV

There were **102** records in this section matching your search criteria.

There was a total of **129** records matching your search criteria.

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Section 1. Items listed under the NSW Heritage Act.

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Item Name (sort)	Address (sort)	Suburb (sort)	LGA (sort)	Listed Under Heritage Act
Bredbo rail bridge group	Goulburn-Bombala railway	Bredbo	Cooma-Monaro	Yes
Cooma Railway Station and yard group	Goulburn-Bombala railway	Cooma	Cooma-Monaro	Yes
Currango Homestead		Kosciuszko National Park	Cooma-Monaro	Yes
Michelago rail bridge over Ingalara Creek	Goulburn-Bombala railway	Michelago	Cooma-Monaro	Yes
Michelago Railway Station group	Goulburn-Bombala railway	Michelago	Cooma-Monaro	Yes
Royal Hotel & Outbuildings	223 Sharp Street	Cooma	Cooma-Monaro	Yes

There were **6** records in this section matching your search criteria.

Section 2. Items listed by Local Government and State agencies.

Item Name (sort)	Address (sort)	Suburb (sort)	LGA (sort)	Information Source (sort)
Albertine Cottage		Numeralla	Cooma-Monaro	LGOV
All Saints Catholic Church		Numeralla	Cooma-Monaro	LGOV
All Saints Roman Catholic Church	Walker Street	Bredbo	Cooma-Monaro	LGOV

Antique Shop		Nimmitabel	Cooma-Monaro	LGOV
Avon Lake		Springfield	Cooma-Monaro	LGOV
Back Creek Battery Complex		(not given)	Cooma-Monaro	LGOV
Big Badja Alluvial Mining Area		(not given)	Cooma-Monaro	LGOV
Big Badja Gold Diggings		(not given)	Cooma-Monaro	LGOV
Billilingra		(not given)	Cooma-Monaro	LGOV
Blackridge		(not given)	Cooma-Monaro	LGOV
Bobundara Cemetery		Maffra	Cooma-Monaro	LGOV
Boland's Inn		Numeralla	Cooma-Monaro	LGOV
Bolero		Bolaro	Cooma-Monaro	LGOV
Bredbo Cemetery	Yaouk Street	Bredbo	Cooma-Monaro	LGOV
Bredbo Inn	Monaro Highway	Bredbo	Cooma-Monaro	LGOV
Bredbo Railway Station Group		Bredbo	Cooma-Monaro	SGOV
Bredbo River Rail Bridge		Bredbo	Cooma-Monaro	LGOV
Bredbo River Underbridge, Bredbo	Timber Trusses Near Bredbo	Bredbo	Cooma-Monaro	SGOV
Bredbo School	Cooma Street	Bredbo	Cooma-Monaro	LGOV
Bredbo Station		(not given)	Cooma-Monaro	LGOV
Buenawatha	Carlaminda Road	Numeralla	Cooma-Monaro	LGOV
Building Shell		(not given)	Cooma-Monaro	LGOV
Bulong	Mittagong Road	Cooma	Cooma-Monaro	LGOV
Bush Nursing Home		Nimmitabel	Cooma-Monaro	LGOV
Bushy Hill		(not given)	Cooma-Monaro	LGOV
Carlaminda	Carlaminda Road	Carlaminda	Cooma-Monaro	LGOV
Cemetery		Nimmitabel	Cooma-	LGOV

			Monaro	
Chakola Post Office		Chakola	Cooma-Monaro	LGOV
Cloyne		Bunyan	Cooma-Monaro	LGOV
Community Hall	Cosgrove Street		Cooma-Monaro	LGOV
Cooma Ambulance Station	72-74 BOMBALA STREET	COOMA	Cooma-Monaro	SGOV
Cooma District Hospital	BENT, BOMBALA, VICTORIA STREETS	COOMA	Cooma-Monaro	SGOV
Cooma Station And Yard Group		Cooma	Cooma-Monaro	SGOV
Cowra Creek Mine Sites: Town Area		Cowarra	Cooma-Monaro	LGOV
Curry Flat		Nimmitabel	Cooma-Monaro	LGOV
Dangelong		Dangelong	Cooma-Monaro	LGOV
Driscoll's Inn		(not given)	Cooma-Monaro	LGOV
Dromore Station		(not given)	Cooma-Monaro	LGOV
Fiery Creek		(not given)	Cooma-Monaro	LGOV
Geldmacher House		Nimmitabel	Cooma-Monaro	LGOV
Geldmacher Mill		Nimmitabel	Cooma-Monaro	LGOV
Glanroe		(not given)	Cooma-Monaro	LGOV
Glenfergus		(not given)	Cooma-Monaro	LGOV
Hatsell	Mittagong Road	Binjura	Cooma-Monaro	LGOV
Hayfield		Nimmitabel	Cooma-Monaro	LGOV
Ingalara Railway Bridge		(not given)	Cooma-Monaro	LGOV
Jerangle Cemetery		Jerangle	Cooma-Monaro	LGOV
Kaludah		Rock Flat	Cooma-Monaro	LGOV
Kelly's Cottage		Ingelara	Cooma-Monaro	LGOV
Little Plain Hotel (former)		Jerangle	Cooma-Monaro	LGOV

Maffra		Maffra	Cooma-Monaro	LGOV
Maggies Hut		(not given)	Cooma-Monaro	LGOV
Manaroo		Rock Flat	Cooma-Monaro	LGOV
Michelago Cemetery		Michelago	Cooma-Monaro	LGOV
Michelago Station		Michelago	Cooma-Monaro	LGOV
Michelago Station Group		Michelago	Cooma-Monaro	SGOV
Michelago Underbridge		Michelago	Cooma-Monaro	SGOV
Milton Park		Rock Flat	Cooma-Monaro	LGOV
Nimmitabel General Store	Bombala Street	Nimmitabel	Cooma-Monaro	LGOV
Nimmitabel Station Group		Nimmitabel	Cooma-Monaro	SGOV
Numeralla Cemetery		Numeralla	Cooma-Monaro	LGOV
Numeralla Digger's Hall		Numeralla	Cooma-Monaro	LGOV
Old Bredbo		(not given)	Cooma-Monaro	LGOV
Old Farm Complex		Bunyan	Cooma-Monaro	LGOV
Old Mill and ruin		Dairymans Plains	Cooma-Monaro	LGOV
Old Springfield		Springfield	Cooma-Monaro	LGOV
Pavina		Michelago	Cooma-Monaro	LGOV
Peakview Memorial Hall		Peak View	Cooma-Monaro	LGOV
Pine Cottage	Kirke Street	Nimmitabel	Cooma-Monaro	LGOV
Pioneer Cemetery		(not given)	Cooma-Monaro	LGOV
Pioneers Hall	Bombala Street	Nimmitabel	Cooma-Monaro	LGOV
Police Station and Lockup	Bombala Street	Nimmitabel	Cooma-Monaro	LGOV
Post Office	Bombala Street	Nimmitabel	Cooma-Monaro	LGOV
Primary School	Commissioner Street	Cooma	Cooma-Monaro	GAZ

Public School		Jerangle	Cooma-Monaro	LGOV
Public School	Wolfe Street	Nimmitabel	Cooma-Monaro	LGOV
Public School		Numeralla	Cooma-Monaro	LGOV
Railway Tunnel - Scotsdale		(not given)	Cooma-Monaro	LGOV
Residence (former Antique Shop)	Bombala Street	Nimmitabel	Cooma-Monaro	LGOV
Riversdale		(not given)	Cooma-Monaro	LGOV
Rock Flat		Rock Flat	Cooma-Monaro	LGOV
Rock Flat Mineral Mines		(not given)	Cooma-Monaro	LGOV
Rose Brook		Rose Valley	Cooma-Monaro	LGOV
Rose Valley		Rose Valley	Cooma-Monaro	LGOV
Royal Arms Hotel	Bombala Street	Nimmitabel	Cooma-Monaro	LGOV
Scrub Dell		(not given)	Cooma-Monaro	LGOV
Sheep fold		Middle Flat	Cooma-Monaro	LGOV
Shellgrove		(not given)	Cooma-Monaro	LGOV
Showground - Grandstand		Cooma	Cooma-Monaro	GAZ
Spring Downs		Chakola	Cooma-Monaro	LGOV
Squatter's Arms		Bunyan	Cooma-Monaro	LGOV
St Andrew's Anglican Church		Jerangle	Cooma-Monaro	LGOV
St Andrew's Roman Catholic Church	Kirke Street	Nimmitabel	Cooma-Monaro	LGOV
St Bartholomew's Anglican Church	Dulcie Street	Bredbo	Cooma-Monaro	LGOV
St John's Anglican Church	Maclean Street	Numeralla	Cooma-Monaro	LGOV
St Joseph's School and Convent	Kirke Street	Nimmitabel	Cooma-Monaro	LGOV
St Mark's Chapel		Glen Fergus	Cooma-Monaro	LGOV
St Peter's Anglican	Kirke Street	Nimmitabel	Cooma-	LGOV

Church			Monaro	
Stockyard Creek Cemetery		Numeralla	Cooma-Monaro	LGOV
The Mansion		Nimmitabel	Cooma-Monaro	LGOV
The Point		Numeralla	Cooma-Monaro	LGOV
The Willows	Carliminda Road	Cooma	Cooma-Monaro	LGOV
Town Well	Bombala Street	Nimmitabel	Cooma-Monaro	LGOV
Tudor Inn	Bombala Street	Nimmitabel	Cooma-Monaro	LGOV
Tumbledown		(not given)	Cooma-Monaro	LGOV
Tynedale		Rock Flat	Cooma-Monaro	LGOV
Wangrah		(not given)	Cooma-Monaro	LGOV
War Memorial	Monaro Highway	Nimmitabel	Cooma-Monaro	LGOV
Wildwood		Michelago	Cooma-Monaro	LGOV
Willow Farm		(not given)	Cooma-Monaro	LGOV
Wondallee		(not given)	Cooma-Monaro	LGOV
Woodbine		Nimmitabel	Cooma-Monaro	LGOV
Wrens Nest Cottage	Church Road	Cooma	Cooma-Monaro	GAZ
Yandra		Springfield	Cooma-Monaro	LGOV
Yaouk Bridle Trail		(not given)	Cooma-Monaro	LGOV
Yarrawa		(not given)	Cooma-Monaro	LGOV

There were **116** records in this section matching your search criteria.

There was a total of **122** records matching your search criteria.

Key:

LGA = Local Government Area

GAZ= NSW Government Gazette (statutory listings prior to 1997), HGA = Heritage Grant Application, HS = Heritage Study, LGOV = Local Government, SGOV = State Government Agency.

Note: The Heritage Office seeks to keep the State Heritage Inventory (SHI) up to date, however the latest listings in Local and Regional Environmental Plans (LEPs and REPs) may not yet be included. Always check with the relevant Local Council or Shire for the most recent listings.

NSW Government

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Southern region

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Southern Region

Abernethys Creek Bridge	4309517
Alsops Creek Bridge	4309632
Ball Bank Inclinator, Bega Registry Office	4305420
Bellbird Creek Bridge	4309550
Boxers Creek Bridge	4309637
Bridge over Wologorong Creek	4301637
Broughton Creek Bridge	4309596
Charleyong Bridge over Mongarlowe River	4300172
Cockwhy Creek Bridge	4309604
Couria Creek Bridge	4309629
Crankies Plain Bridge, Bombala	4300006
Crookwell River Bridge	4309559
Dalgety Bridge over Snowy River	4301689
Diggers Creek Bridge	4309636
Dignams Creek Bridge	4309630
Drafting Equipment, Bega Registry Office	4301432
Drafting Equipment, Mittagong	4305407
Drafting Equipment, Wollongong	4301455
Duck Creek Bridge	4309595
Fairy Creek Bridge	4309514
Gundaroo Bridge over Yass River at Gundaroo	4300157
Guthries Creek Bridge	4309555
Hampden Bridge, Kangaroo Valley	4301059
Higgins Creek Bridge	4309518
Kangaloolah Creek Bridge	4309638
Kings Falls Bridge	4309611
Lansdowne Bridge over Mulwaree Ponds	4300186
Mummel Bridge	4309648
Narooma Bridge	4300639
Native Dog Creek Bridge	4309635
New Buildings Bridge over Towamba River	4300139
Nowra Bridge over the Shoalhaven River	4301658
Office Equipment, Bega Registry Office	4305422
Office Equipment, Mittagong	4305408
Old Marulan Town (Lots 1, 7 & 14)	4300302
Road Construction and Maintenance Equipment, Mittagong	4305409
Road Grader, Cooma Depot	4301437
Rossis Bridge 4.5Km NW of Goulburn	4300156
Signage, Cooma	4301438
Spencers Creek Bridge	4309556
Stapletons Bridge	4309612
Stone lined channel outlet from Murray Lagoon, Federal Highway	4301028

In This Section

- [▣ Hunter region](#)
- [▣ Northern region](#)
- [▣ South West region](#)
- [▣ Southern region](#)
- [▣ Sydney region](#)
- [▣ Western region](#)

Survey Equipment, Bega Registry Office	4301431
Survey Equipment, Bega Works Depot	4305421
Survey Equipment, Goulburn	4301444
Survey Equipment, Mittagong	4301452
Survey Equipment, Wollongong	4301458
Thornes Bridge over Mulwaree River	4300163
Tractor Road Grader, Bega Works Depot	4301434
Truss Bridge over Crookwell River	4300130
Victoria Bridge over Stonequarry Creek, Picton	4301089
Victoria Creek Bridge	4309628
Wandandian Creek Bridge	4309598
Wonboyn River Bridge	4309633
Yowaka Bridge near Eden	4300515

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Department of
**Environment
and Conservation (NSW)**



Your reference : Summit & Alpine Roads, Snowy Mountains
Our reference : AHIMS # 15662

RTA – Environmental Technology
Level 5, Pod D, 99 Phillip Street
PARRAMATTA NSW 2150

Friday, 05 May 2006

Attention: Alison Nash

Dear Sir or Madam:

Re: AHIMS Search for the following area at Summit & Alpine Roads, Snowy Mountains.

I am writing in response to your recent inquiry in respect to Aboriginal objects and Aboriginal places registered with the NSW Department of Environment and Conservation (DEC) at the above location.

A search of the DEC Aboriginal Heritage Information Management System (AHIMS) has shown that 124 Aboriginal objects and Aboriginal places are recorded in or near the above location. Please refer to the attached report for details.

The information derived from the AHIMS search is only to be used for the purpose for which it was requested. It is not to be made available to the public.

The following qualifications apply to an AHIMS search:

- AHIMS only includes information on Aboriginal objects and Aboriginal places that have been provided to DEC;
- Large areas of New South Wales have not been the subject of systematic survey or recording of Aboriginal history. These areas may contain Aboriginal objects and other heritage values which are not recorded on AHIMS;
- Recordings are provided from a variety of sources and may be variable in their accuracy. When an AHIMS search identifies Aboriginal objects in or near the area it is recommended that the exact location of the Aboriginal object be determined by re-location on the ground; and
- The criteria used to search AHIMS are derived from the information provided by the client and DEC assumes that this information is accurate.

All Aboriginal places and Aboriginal objects are protected under the *National Parks and Wildlife Act 1974* (NPW Act) and it is an offence to destroy, damage or deface them without the prior consent of the DEC Director-General. An Aboriginal object is considered to be known if:

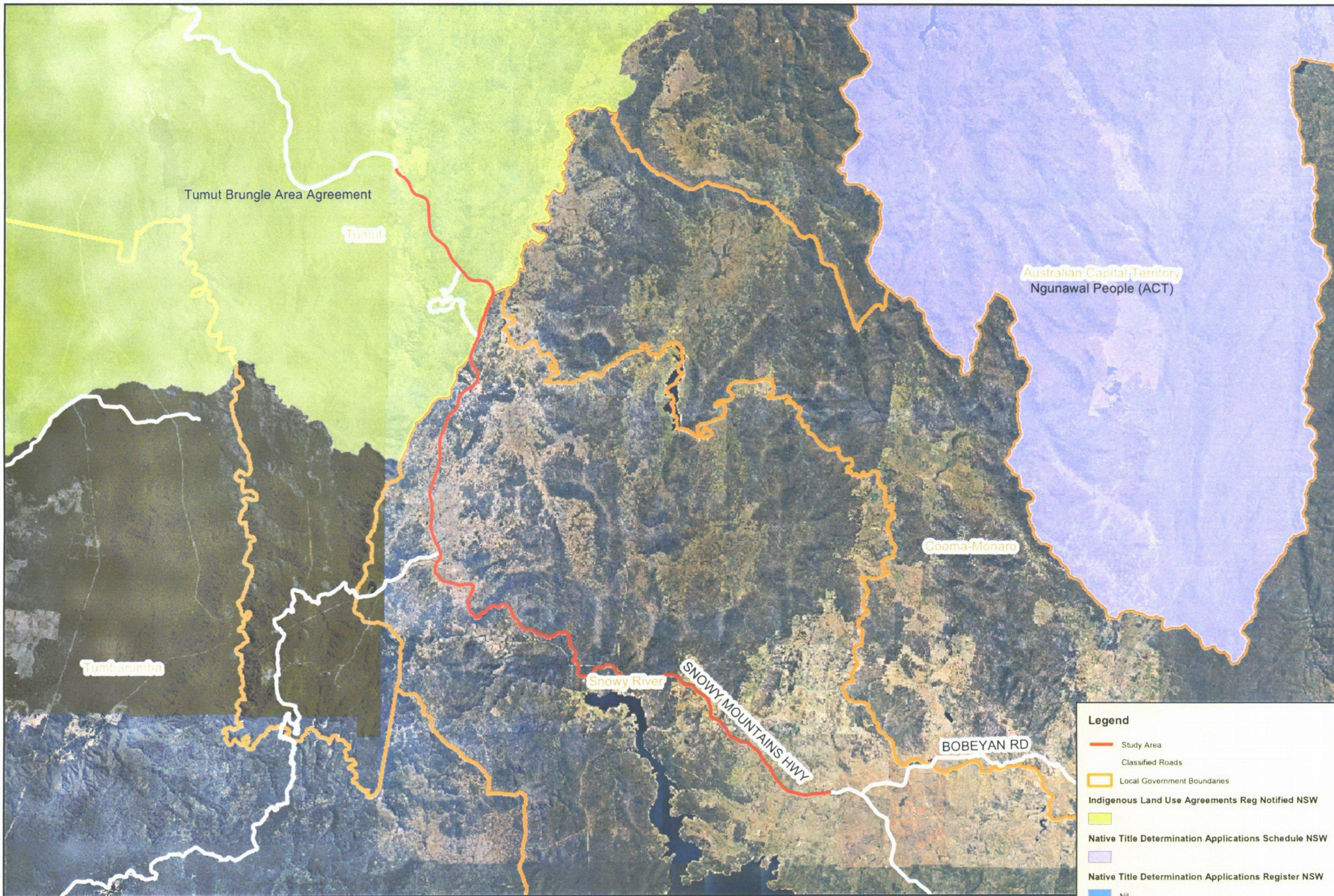
- It is registered on AHIMS;
- It is known to the Aboriginal community; or
- It is located during an investigation of the area conducted for a development application.

If you considering undertaking a development activity in the area subject to the AHIMS search, DEC would recommend that an Aboriginal Heritage Assessment be undertaken. You should consult with the relevant consent authority to determine the necessary assessment to accompany your development application.

Yours Sincerely



David Gordon
AHIMS Administrator
Information Systems Section
Cultural Heritage Division
Phone: 02 9585 6513
Fax: 02 9585 6094



Legend

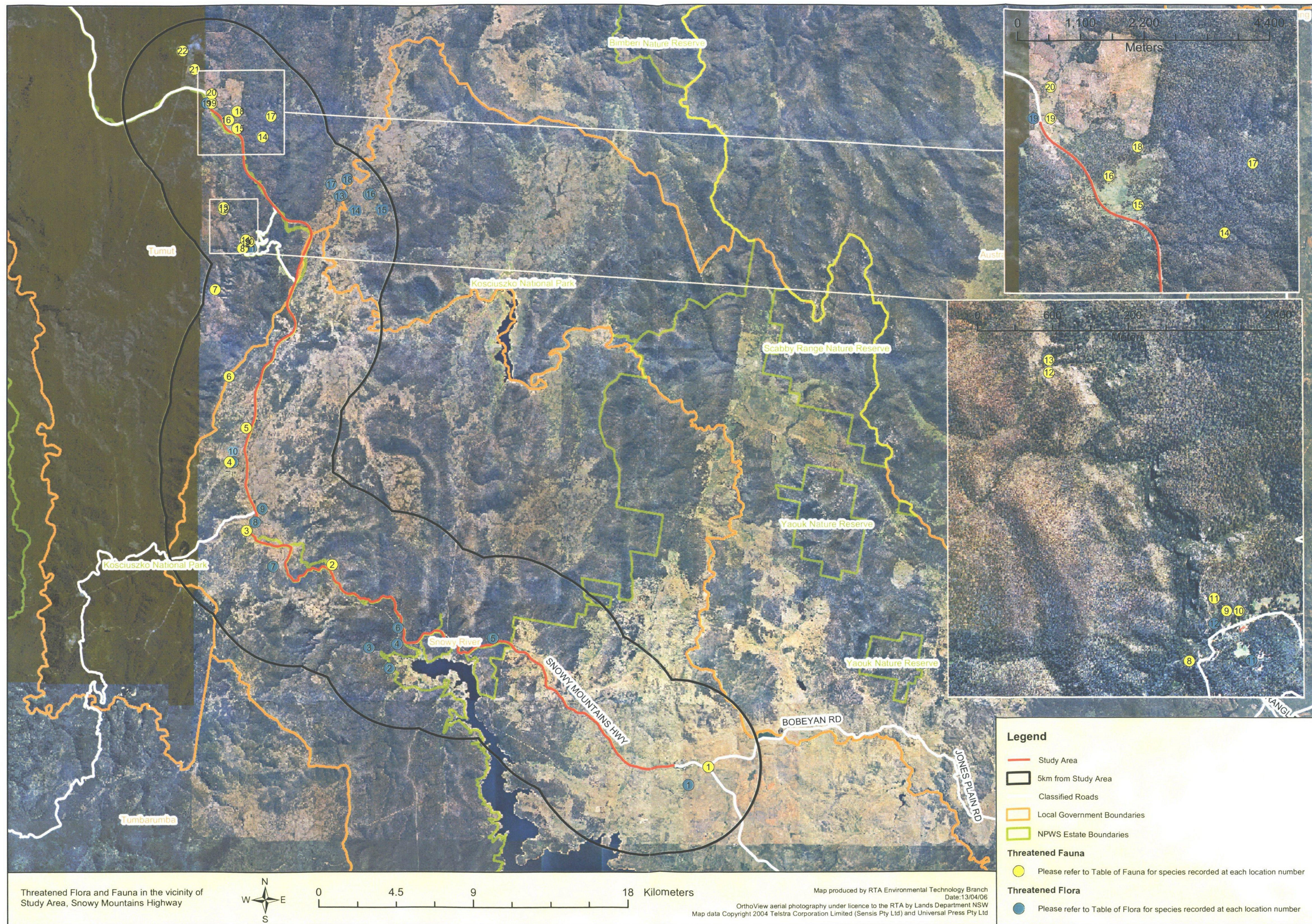
- Study Area
- Classified Roads
- Local Government Boundaries
- Indigenous Land Use Agreements Reg Notified NSW
- Native Title Determination Applications Schedule NSW
- Native Title Determination Applications Register NSW
- Nil
- Native Title Determination Register NSW
- Nil

Native Title Map, Study Area, Snowy Mountains Highway



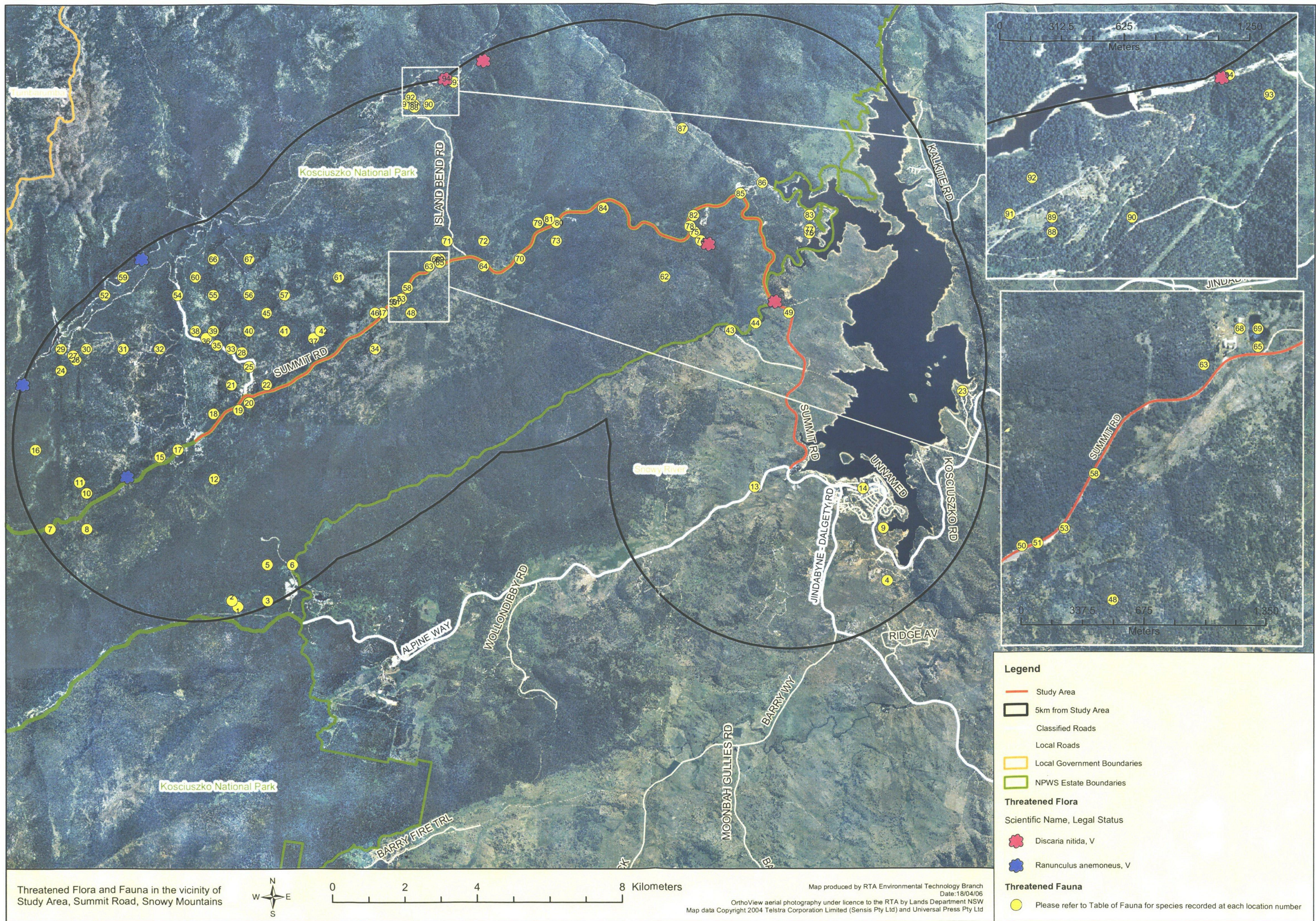
0 5 10 20 Kilometers

Map produced by RTA Environmental Technology Branch
Date: 13/04/06
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Location Number	SCIENTIFIC_NAME	LEGAL_S	FIRST_DATE	LAST_DATE	COUNT	AMG_EAS	AMG_NOF	ROTAP_C	Distance (m)
1	Rutidosia leiopis	V	16/1/1997	16/1/1997		660200	6013600	2VC-	1346.469659
2	Discaria nitida	V	1/11/1959	30/11/1959		642795	6020425	3RC-	1809.762296
3	Discaria nitida	V	11/12/1998	11/12/1998		641615	6021636	3RC-	2126.519352
4	Discaria nitida	V	7/12/1998	7/12/1998		643250	6021850	3RC-	498.4123221
5	Calotis glandulosa	V	10/2/1983	10/2/1983	3	648842	6022174	3VC-	324.0846302
6	Discaria nitida	V	11/4/1986	11/4/1986		643300	6022800	3RC-	90.99097873
7	Discaria nitida	V	7/3/2000	7/3/2000		636050	6026400	3RC-	770.2912298
8	Thesium australe	V	1/1/1964	1/1/1964		634996	6029003	3VCi	103.9033546
9	Discaria nitida	V				635423	6029784	3RC-	395.3034161
10	Discaria nitida	V		1/1/1996		633708	6032504	3RC-	849.7384054
11	Euphrasia scabra	E1				634797	6045005	3KCa	2660.487555
12	Thesium australe	V	1/1/1952	1/1/1952		634500	6045300	3VCi	2695.090643
12	Thesium australe	V				634500	6045300	3VCi	2695.090643
12	Thesium australe	V	27/12/1952	27/12/1952		634500	6045300	3VCi	2695.090643
13	Rutidosia leiopis	V	3/12/2002	3/12/2002		639984	6048061	2VC-	2510.268914
14	Calotis glandulosa	V	3/12/2002	3/12/2002		640140	6048125	3VC-	2667.676528
15	Rutidosia leiopis	V	5/12/2002	5/12/2002		641686	6048165	2VC-	3941.319813
16	Rutidosia leiopis	V	20/12/1998	20/12/1998		641810	6048200	2VC-	4066.252255
17	Rutidosia leiopis	V	8/12/1998	8/12/1998		639500	6048750	2VC-	2737.321391
17	Discaria nitida	V	28/12/1998	28/12/1998		639500	6048750	3RC-	2737.321391
18	Discaria nitida	V	8/12/1998	8/12/1998		640450	6049050	3RC-	3548.304591
19	Discaria nitida	V	29/12/1998	29/12/1998		632200	6053500	3RC-	139.6070247

Location_N umber	SCIENTIFIC_NAME	COMMON_NAME	FIRST_DATE	LAST_DATE	LEGAL_STATUS	Distance (m)
1	Callocephalon fimbriatum	Gang-gang Cockatoo	2/4/2003	2/4/2003	V	1941.388264
2	Callocephalon fimbriatum	Gang-gang Cockatoo	18/9/1985	18/9/1985	V	317.2066578
3	Mastacomys fuscus	Broad-toothed Rat	6/11/1969	6/11/1969	V	274.1649972
4	Mastacomys fuscus	Broad-toothed Rat	1/10/1997	1/10/1997	V	1054.097776
5	Mastacomys fuscus	Broad-toothed Rat	3/8/1971	3/8/1971	V	309.5842015
6	Callocephalon fimbriatum	Gang-gang Cockatoo	26/1/1979	26/1/1979	V	1788.721543
6	Callocephalon fimbriatum	Gang-gang Cockatoo	2/1/1979	2/1/1979	V	1788.721543
6	Callocephalon fimbriatum	Gang-gang Cockatoo	8/1/1979	8/1/1979	V	1788.721543
7	Litoria booroolongensis	Booroolong Frog	24/2/1999	24/2/1999	E1	4358.741838
8	Callocephalon fimbriatum	Gang-gang Cockatoo	20/1/1994	31/1/1994	V	3041.614355
8	Callocephalon fimbriatum	Gang-gang Cockatoo	1/3/1994	18/3/1994	V	3041.614355
9	Callocephalon fimbriatum	Gang-gang Cockatoo	26/11/1993	13/12/1993	V	2553.995481
9	Callocephalon fimbriatum	Gang-gang Cockatoo	26/12/1993	12/1/1994	V	2553.995481
10	Callocephalon fimbriatum	Gang-gang Cockatoo	10/2/1996	3/3/1999	V	2477.649784
10	Melanodryas cucullata	Hooded Robin	1/2/2000	1/2/2000	V	2477.649784
11	Callocephalon fimbriatum	Gang-gang Cockatoo	1/1/1968	31/12/1968	V	2566.145242
11	Callocephalon fimbriatum	Gang-gang Cockatoo	17/6/1971	17/6/1971	V	2566.145242
11	Callocephalon fimbriatum	Gang-gang Cockatoo	15/9/1971	15/9/1971	V	2566.145242
11	Callocephalon fimbriatum	Gang-gang Cockatoo	14/1/1981	14/1/1981	V	2566.145242
11	Callocephalon fimbriatum	Gang-gang Cockatoo	11/10/1975	11/10/1975	V	2566.145242
11	Climacteris picumnus	Brown Treecreeper	15/1/1982	15/1/1982	V	2566.145242
11	Pachycephala olivacea	Olive Whistler	1/9/1971	28/9/1971	V	2566.145242
11	Nyctophilus timoriensis	Greater Long-eared Bat	1/9/1971	28/9/1971	V	2566.145242
12	Miniopterus schreibersii oceanensis	Eastern Bentwing-bat	28/9/1998	2/3/1999	V	2458.858995
13	Miniopterus schreibersii oceanensis	Eastern Bentwing-bat	3/3/1999	3/3/1999	V	2384.341311
14	Callocephalon fimbriatum	Gang-gang Cockatoo	13/8/1970	13/8/1970	V	1180.94016
15	Pseudophryne pengilleyi	Northern Corroboree Frog	1/1/1973	31/12/1973	V	281.9718662
16	Climacteris picumnus	Brown Treecreeper	19/3/1971	19/3/1971	V	317.4016999
17	Pachycephala olivacea	Olive Whistler	14/2/1998	14/2/1998	V	2129.955683
18	Pseudophryne pengilleyi	Northern Corroboree Frog	1/1/1973	31/12/1973	V	985.0138638
19	Litoria booroolongensis	Booroolong Frog	21/11/1981	21/11/1981	E1	180.2019737
20	Mastacomys fuscus	Broad-toothed Rat	10/2/1989	15/2/1989	V	628.7903777
21	Litoria booroolongensis	Booroolong Frog	21/11/1981	21/11/1981	E1	2215.761571
22	Mastacomys fuscus	Broad-toothed Rat	10/2/1989	15/2/1989	V	3505.917281



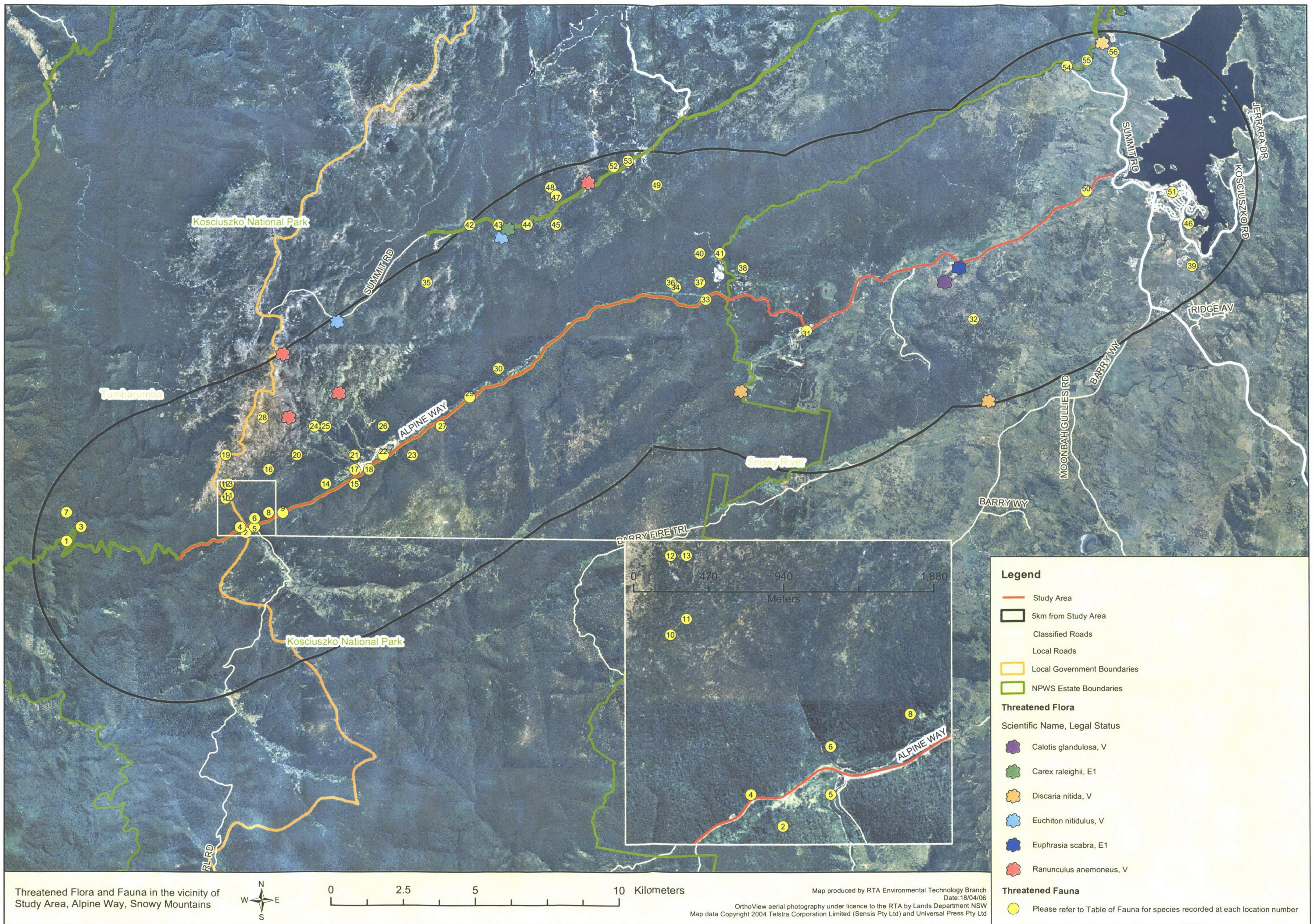
Location_Nu mber	SCIENTIFIC_NAME	COMMON_NAME	FIRST_DATE	LAST_DATE	LEGAL_STATUS	Distance (m)
1	Callocephalon fimbriatum	Gang-gang Cockatoo	8/1/1996	8/1/1996	V	4746.927356
2	Callocephalon fimbriatum	Gang-gang Cockatoo	18/10/1975	18/10/1975	V	4543.698859
3	Ninox strenua	Powerful Owl	29/12/1992	29/12/1992	V	4867.262867
4	Litoria aurea	Green and Golden Bell Frog	1/1/1964	1/1/1964	E1	4092.668004
5	Dasyurus viverrinus	Eastern Quoll	1/8/1970	1/8/1970	E1	3978.655852
6	Climacteris picumnus	Brown Treecreeper	1/2/1978	1/2/1978	V	4354.227742
6	Pachycephala olivacea	Olive Whistler	1/2/1978	1/2/1978	V	4354.227742
6	Stagonopleura guttata	Diamond Firetail	1/2/1978	1/2/1978	V	4354.227742
7	Mastacomys fuscus	Broad-toothed Rat	7/1/1981	7/1/1981	V	4663.611552
8	Callocephalon fimbriatum	Gang-gang Cockatoo	16/3/1980	16/3/1980	V	3844.287178
8	Callocephalon fimbriatum	Gang-gang Cockatoo	26/4/1980	26/4/1980	V	3844.287178
9	Phascolarctos cinereus	Koala	1/11/1952	1/11/1952	V	2915.101988
10	Mastacomys fuscus	Broad-toothed Rat	8/1/1981	8/1/1981	V	3305.201837
11	Callocephalon fimbriatum	Gang-gang Cockatoo	19/3/1996	19/3/1996	V	3375.292374
11	Mastacomys fuscus	Broad-toothed Rat	15/3/1996	15/3/1996	V	3375.292374
12	Pachycephala olivacea	Olive Whistler	9/1/1991	9/1/1991	V	1163.608565
13	Callocephalon fimbriatum	Gang-gang Cockatoo	25/12/1991	25/12/1991	V	1088.532849
14	Pachycephala olivacea	Olive Whistler	4/8/1992	4/8/1992	V	1810.225335
15	Mastacomys fuscus	Broad-toothed Rat	20/4/1980	20/4/1980	V	1068.476254
16	Mastacomys fuscus	Broad-toothed Rat	17/7/1996	17/7/1996	V	4388.989502
17	Callocephalon fimbriatum	Gang-gang Cockatoo	5/12/1997	5/12/1997	V	529.9635012
18	Mastacomys fuscus	Broad-toothed Rat	1/8/1981	1/8/1981	V	238.252595
19	Mastacomys fuscus	Broad-toothed Rat	15/12/1977	15/12/1977	V	109.6966991
19	Mastacomys fuscus	Broad-toothed Rat	2/12/1977	2/12/1977	V	109.6966991
20	Pachycephala olivacea	Olive Whistler	5/12/1997	5/12/1997	V	194.3786474
20	Pachycephala olivacea	Olive Whistler	7/12/1997	7/12/1997	V	194.3786474
20	Pachycephala olivacea	Olive Whistler	29/2/1980	29/2/1980	V	194.3786474
20	Mastacomys fuscus	Broad-toothed Rat	7/12/1997	7/12/1997	V	194.3786474
21	Mastacomys fuscus	Broad-toothed Rat	1/3/1980	1/3/1980	V	492.3870763
22	Mastacomys fuscus	Broad-toothed Rat	13/8/1969	13/8/1969	V	184.9549305
22	Mastacomys fuscus	Broad-toothed Rat	22/3/1969	22/3/1969	V	184.9549305
22	Mastacomys fuscus	Broad-toothed Rat	27/5/1970	27/5/1970	V	184.9549305
22	Mastacomys fuscus	Broad-toothed Rat	2/3/1970	2/3/1970	V	184.9549305
23	Neophema pulchella	Turquoise Parrot	20/8/1994	20/8/1994	V	4406.065076

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24	Litoria verreauxii alpina	Alpine Tree Frog	14/12/1985	14/12/1985	E1	4180.029578
25	Pseudophryne corroboree	Southern Corroboree Frog	2/1/1900	31/12/1982	E1	797.540969
25	Pseudophryne corroboree	Southern Corroboree Frog	27/3/1963	27/3/1963	E1	797.540969
26	Litoria verreauxii alpina	Alpine Tree Frog	25/1/1986	25/1/1986	E1	3995.24506
27	Callocephalon fimbriatum	Gang-gang Cockatoo	11/12/2005	11/12/2005	V	4113.18586
28	Mastacomys fuscus	Broad-toothed Rat	11/12/1981	11/12/1981	V	1207.615385
29	Pachycephala olivacea	Olive Whistler	21/8/1997	21/8/1997	V	4495.324005
30	Callocephalon fimbriatum	Gang-gang Cockatoo	1/3/1980	28/3/1980	V	3941.949603
30	Callocephalon fimbriatum	Gang-gang Cockatoo	1/6/1980	28/6/1980	V	3941.949603
30	Mastacomys fuscus	Broad-toothed Rat	1/3/1980	28/3/1980	V	3941.949603
30	Mastacomys fuscus	Broad-toothed Rat	11/12/1980	11/12/1980	V	3941.949603
31	Callocephalon fimbriatum	Gang-gang Cockatoo	12/2/1982	12/2/1982	V	3249.591217
32	Callocephalon fimbriatum	Gang-gang Cockatoo	28/4/1981	28/4/1981	V	2548.195852
32	Mastacomys fuscus	Broad-toothed Rat	11/12/1980	11/12/1980	V	2548.195852
33	Mastacomys fuscus	Broad-toothed Rat	21/11/1980	21/11/1980	V	1368.407554
34	Mastacomys fuscus	Broad-toothed Rat	19/3/1976	19/3/1976	V	573.2705937
35	Callocephalon fimbriatum	Gang-gang Cockatoo	1/3/1974	1/3/1974	V	1622.448985
35	Pachycephala olivacea	Olive Whistler	1/3/1974	1/3/1974	V	1622.448985
36	Mastacomys fuscus	Broad-toothed Rat	21/11/1980	21/11/1980	V	1950.734776
37	Pachycephala olivacea	Olive Whistler	4/1/1996	4/1/1996	V	664.5959456
38	Callocephalon fimbriatum	Gang-gang Cockatoo	27/4/1981	27/4/1981	V	2287.497857
39	Pseudophryne corroboree	Southern Corroboree Frog	8/1/1982	8/1/1982	E1	2023.17225
39	Pseudophryne corroboree	Southern Corroboree Frog	1/1/1981	31/12/1981	E1	2023.17225
39	Pseudophryne corroboree	Southern Corroboree Frog	1/1/1980	28/1/1980	E1	2023.17225
39	Pseudophryne corroboree	Southern Corroboree Frog	8/1/1982	8/1/1982	E1	2023.17225
40	Pseudophryne corroboree	Southern Corroboree Frog	1/1/1980	28/1/1980	E1	1753.624234
40	Pseudophryne corroboree	Southern Corroboree Frog	1/1/1950	31/12/1982	E1	1753.624234
41	Pseudophryne corroboree	Southern Corroboree Frog	1/1/1981	31/12/1981	E1	1240.170993
41	Pseudophryne corroboree	Southern Corroboree Frog	1/1/1979	28/1/1979	E1	1240.170993
42	Pseudophryne corroboree	Southern Corroboree Frog	4/1/1996	4/1/1996	E1	722.3473886
43	Litoria booroolongensis	Booroolong Frog	31/3/1979	31/3/1979	E1	1426.688616
44	Callocephalon fimbriatum	Gang-gang Cockatoo	7/11/1981	7/11/1981	V	775.3401374
45	Callocephalon fimbriatum	Gang-gang Cockatoo	2/1/1995	2/1/1995	V	1946.849588
46	Callocephalon fimbriatum	Gang-gang Cockatoo	30/10/1980	30/10/1980	V	196.5528359
46	Pachycephala olivacea	Olive Whistler	30/10/1980	30/10/1980	V	196.5528359
47	Callocephalon fimbriatum	Gang-gang Cockatoo	30/1/1997	30/1/1997	V	35.04132741

47	Callocephalon fimbriatum	Gang-gang Cockatoo	31/12/1996	31/12/1996	V	35.04132741
48	Callocephalon fimbriatum	Gang-gang Cockatoo	29/9/1969	29/9/1969	V	490.6045611
49	Callocephalon fimbriatum	Gang-gang Cockatoo	22/4/1998	22/4/1998	V	71.25602852
49	Pachycephala olivacea	Olive Whistler	24/1/2000	24/1/2000	V	71.25602852
50	Callocephalon fimbriatum	Gang-gang Cockatoo	14/12/1995	14/12/1995	V	18.8076867
51	Callocephalon fimbriatum	Gang-gang Cockatoo	25/11/2005	25/11/2005	V	0.942617536
51	Mastacomys fuscus	Broad-toothed Rat	25/11/2005	25/11/2005	V	0.942617536
52	Pseudophryne corroboree	Southern Corroboree Frog	25/3/1968	25/3/1968	E1	4671.110902
53	Callocephalon fimbriatum	Gang-gang Cockatoo	8/1/1996	8/1/1996	V	20.48606473
53	Pachycephala olivacea	Olive Whistler	8/1/1996	8/1/1996	V	20.48606473
54	Mastacomys fuscus	Broad-toothed Rat	21/11/1980	21/11/1980	V	3394.01859
54	Mastacomys fuscus	Broad-toothed Rat	17/11/1979	17/11/1979	V	3394.01859
55	Pseudophryne corroboree	Southern Corroboree Frog	29/12/1973	29/12/1973	E1	2950.660269
56	Pseudophryne corroboree	Southern Corroboree Frog	1/1/1979	28/1/1979	E1	2654.040232
57	Pseudophryne corroboree	Southern Corroboree Frog	13/1/1993	13/1/1993	E1	2084.304276
58	Callocephalon fimbriatum	Gang-gang Cockatoo	27/9/1993	27/9/1993	V	9.692628574
58	Callocephalon fimbriatum	Gang-gang Cockatoo	18/10/1993	18/10/1993	V	9.692628574
59	Callocephalon fimbriatum	Gang-gang Cockatoo	23/11/1981	23/11/1981	V	4717.405867
59	Pachycephala olivacea	Olive Whistler	23/11/1981	23/11/1981	V	4717.405867
59	Burramys parvus	Mountain Pygmy-possum	4/3/1970	4/3/1970	E1	4717.405867
59	Burramys parvus	Mountain Pygmy-possum	27/11/1970	27/11/1970	E1	4717.405867
60	Pachycephala olivacea	Olive Whistler	25/11/1981	25/11/1981	V	3595.896208
60	Pachycephala olivacea	Olive Whistler	17/11/1981	17/11/1981	V	3595.896208
61	Pachycephala olivacea	Olive Whistler	3/3/1969	3/3/1969	V	1577.318181
62	Phascolarctos cinereus	Koala	1/1/1970	31/12/1970	V	1074.672423
63	Callocephalon fimbriatum	Gang-gang Cockatoo	8/12/1995	8/12/1995	V	77.28847559
63	Callocephalon fimbriatum	Gang-gang Cockatoo	4/1/1996	4/1/1996	V	77.28847559
63	Callocephalon fimbriatum	Gang-gang Cockatoo	29/4/1996	29/4/1996	V	77.28847559
63	Callocephalon fimbriatum	Gang-gang Cockatoo	12/12/1996	12/12/1996	V	77.28847559
63	Callocephalon fimbriatum	Gang-gang Cockatoo	13/12/1996	13/12/1996	V	77.28847559
63	Callocephalon fimbriatum	Gang-gang Cockatoo	18/10/1997	18/10/1997	V	77.28847559
63	Callocephalon fimbriatum	Gang-gang Cockatoo	31/10/1997	31/10/1997	V	77.28847559
64	Callocephalon fimbriatum	Gang-gang Cockatoo	22/1/1997	22/1/1997	V	93.41317216
64	Callocephalon fimbriatum	Gang-gang Cockatoo	28/2/1997	28/2/1997	V	93.41317216
65	Mastacomys fuscus	Broad-toothed Rat	20/2/1984	20/2/1984	V	42.64586158
66	Pseudophryne corroboree	Southern Corroboree Frog	1/1/1976	28/1/1976	E1	3914.324519

67	Pseudophryne corroboree	Southern Corroboree Frog	1/1/1971	31/12/1971	E1	3448.30055
68	Litoria verreauxii alpina	Alpine Tree Frog	10/10/1998	10/10/1998	E1	149.87376
69	Litoria verreauxii alpina	Alpine Tree Frog	6/11/1994	6/11/1994	E1	142.6600475
69	Litoria verreauxii alpina	Alpine Tree Frog	2/11/1985	2/11/1985	E1	142.6600475
70	Callocephalon fimbriatum	Gang-gang Cockatoo	20/9/1992	20/9/1992	V	96.37679095
71	Pachycephala olivacea	Olive Whistler	10/11/1957	10/11/1957	V	554.3007265
71	Dasyurus viverrinus	Eastern Quoll	30/1/1946	30/1/1946	E1	554.3007265
72	Pachycephala olivacea	Olive Whistler	30/10/1980	30/10/1980	V	522.9937276
73	Phascolarctos cinereus	Koala	1/1/1970	31/1/1970	V	429.541715
74	Callocephalon fimbriatum	Gang-gang Cockatoo	26/10/1969	26/10/1969	V	354.5686112
74	Phascolarctos cinereus	Koala	30/1/1946	30/1/1946	V	354.5686112
74	Phascolarctos cinereus	Koala	1/6/1966	28/6/1966	V	354.5686112
75	Callocephalon fimbriatum	Gang-gang Cockatoo	7/1/1996	7/1/1996	V	131.3952553
76	Litoria verreauxii alpina	Alpine Tree Frog	6/11/1994	6/11/1994	E1	1156.596553
77	Callocephalon fimbriatum	Gang-gang Cockatoo	3/1/1994	3/1/1994	V	1209.602715
78	Phascolarctos cinereus	Koala	1/1/1967	31/12/1967	V	22.42875186
79	Pseudophryne corroboree	Southern Corroboree Frog	10/3/1964	10/3/1964	E1	229.611862
80	Callocephalon fimbriatum	Gang-gang Cockatoo	24/3/1980	24/3/1980	V	12.96966958
81	Mastacomys fuscus	Broad-toothed Rat	30/10/1997	30/10/1997	V	201.0192643
82	Callocephalon fimbriatum	Gang-gang Cockatoo	15/9/1995	15/9/1995	V	76.33922298
83	Callocephalon fimbriatum	Gang-gang Cockatoo	12/8/1971	12/8/1971	V	1354.437827
83	Callocephalon fimbriatum	Gang-gang Cockatoo	22/11/1971	22/11/1971	V	1354.437827
83	Climacteris picumnus	Brown Treecreeper	17/3/1971	17/3/1971	V	1354.437827
84	Litoria verreauxii alpina	Alpine Tree Frog	10/9/1993	10/9/1993	E1	165.052695
85	Callocephalon fimbriatum	Gang-gang Cockatoo	28/8/1995	28/8/1995	V	21.66995618
86	Callocephalon fimbriatum	Gang-gang Cockatoo	17/3/1996	17/3/1996	V	645.0027928
86	Cercartetus nanus	Eastern Pygmy-possum	17/3/1996	17/3/1996	V	645.0027928
87	Pachycephala olivacea	Olive Whistler	23/5/1997	23/5/1997	V	2229.236876
88	Cercartetus nanus	Eastern Pygmy-possum	28/8/1998	28/8/1998	V	4388.586008
89	Callocephalon fimbriatum	Gang-gang Cockatoo	2/1/1995	2/1/1995	V	4461.355537
90	Dasyurus maculatus	Spotted-tailed Quoll	1/8/1996	30/8/1996	V	4379.858066
91	Callocephalon fimbriatum	Gang-gang Cockatoo	14/12/2005	14/12/2005	V	4531.690965
92	Phascolarctos cinereus	Koala	1/1/1973	31/12/1973	V	4680.027656
92	Cercartetus nanus	Eastern Pygmy-possum	5/3/1970	5/3/1970	V	4680.027656
93	Callocephalon fimbriatum	Gang-gang Cockatoo	10/12/2005	10/12/2005	V	4764.524956
94	Callocephalon fimbriatum	Gang-gang Cockatoo	10/12/2005	10/12/2005	V	4956.249717



Location_N umber	SCIENTIFIC_NAME	COMMON_NAME	FIRST_DATE	LAST_DATE	LEGAL_STATUS	Distance (m)
1	Callocephalon fimbriatum	Gang-gang Cockatoo	19/10/1975	19/10/1975	V	3915.225721
2	Callocephalon fimbriatum	Gang-gang Cockatoo	4/2/1995	4/2/1995	V	178.709091
3	Callocephalon fimbriatum	Gang-gang Cockatoo	12/1/1969	12/1/1969	V	3548.53225
4	Callocephalon fimbriatum	Gang-gang Cockatoo	5/4/1981	5/4/1981	V	33.53442113
4	Callocephalon fimbriatum	Gang-gang Cockatoo	22/4/1983	22/4/1983	V	33.53442113
4	Callocephalon fimbriatum	Gang-gang Cockatoo	5/12/1980	5/12/1980	V	33.53442113
4	Callocephalon fimbriatum	Gang-gang Cockatoo	18/2/1982	18/2/1982	V	33.53442113
4	Pachycephala olivacea	Olive Whistler	1/12/1980	1/12/1980	V	33.53442113
4	Pachycephala olivacea	Olive Whistler	26/10/1980	26/10/1980	V	33.53442113
4	Pachycephala olivacea	Olive Whistler	28/10/1980	28/10/1980	V	33.53442113
4	Pachycephala olivacea	Olive Whistler	20/11/1982	20/11/1982	V	33.53442113
4	Pachycephala olivacea	Olive Whistler	30/5/1981	30/5/1981	V	33.53442113
5	Pachycephala olivacea	Olive Whistler	1/1/1972	28/1/1972	V	152.1230388
6	Burramys parvus	Mountain Pygmy-possum	1/8/1971	28/8/1971	E1	138.4777963
6	Burramys parvus	Mountain Pygmy-possum	1/8/1971	28/8/1971	E1	138.4777963
7	Pachycephala olivacea	Olive Whistler	19/10/1975	19/10/1975	V	4194.169993
8	Mastacomys fuscus	Broad-toothed Rat	18/9/1970	18/9/1970	V	244.5796103
8	Mastacomys fuscus	Broad-toothed Rat	3/6/1971	3/6/1971	V	244.5796103
8	Mastacomys fuscus	Broad-toothed Rat	28/8/1970	28/8/1970	V	244.5796103
9	Mastacomys fuscus	Broad-toothed Rat	13/9/1992	13/9/1992	V	40.5757511
10	Callocephalon fimbriatum	Gang-gang Cockatoo	7/2/1981	7/2/1981	V	1152.533907
10	Callocephalon fimbriatum	Gang-gang Cockatoo	16/2/1982	16/2/1982	V	1152.533907
10	Pachycephala olivacea	Olive Whistler	18/10/1982	18/10/1982	V	1152.533907
10	Pachycephala olivacea	Olive Whistler	6/1/1983	6/1/1983	V	1152.533907
10	Pachycephala olivacea	Olive Whistler	7/1/1983	7/1/1983	V	1152.533907
10	Pachycephala olivacea	Olive Whistler	24/10/1981	24/10/1981	V	1152.533907
10	Pachycephala olivacea	Olive Whistler	11/1/1983	11/1/1983	V	1152.533907
10	Pachycephala olivacea	Olive Whistler	19/10/1982	19/10/1982	V	1152.533907
10	Pachycephala olivacea	Olive Whistler	22/11/1981	22/11/1981	V	1152.533907
10	Pachycephala olivacea	Olive Whistler	13/12/1981	13/12/1981	V	1152.533907
10	Pachycephala olivacea	Olive Whistler	19/11/1981	19/11/1981	V	1152.533907
10	Pachycephala olivacea	Olive Whistler	21/10/1982	21/10/1982	V	1152.533907
11	Burramys parvus	Mountain Pygmy-possum	1/1/1981	31/12/1981	E1	1204.436939
11	Burramys parvus	Mountain Pygmy-possum	1/1/1981	31/12/1981	E1	1204.436939

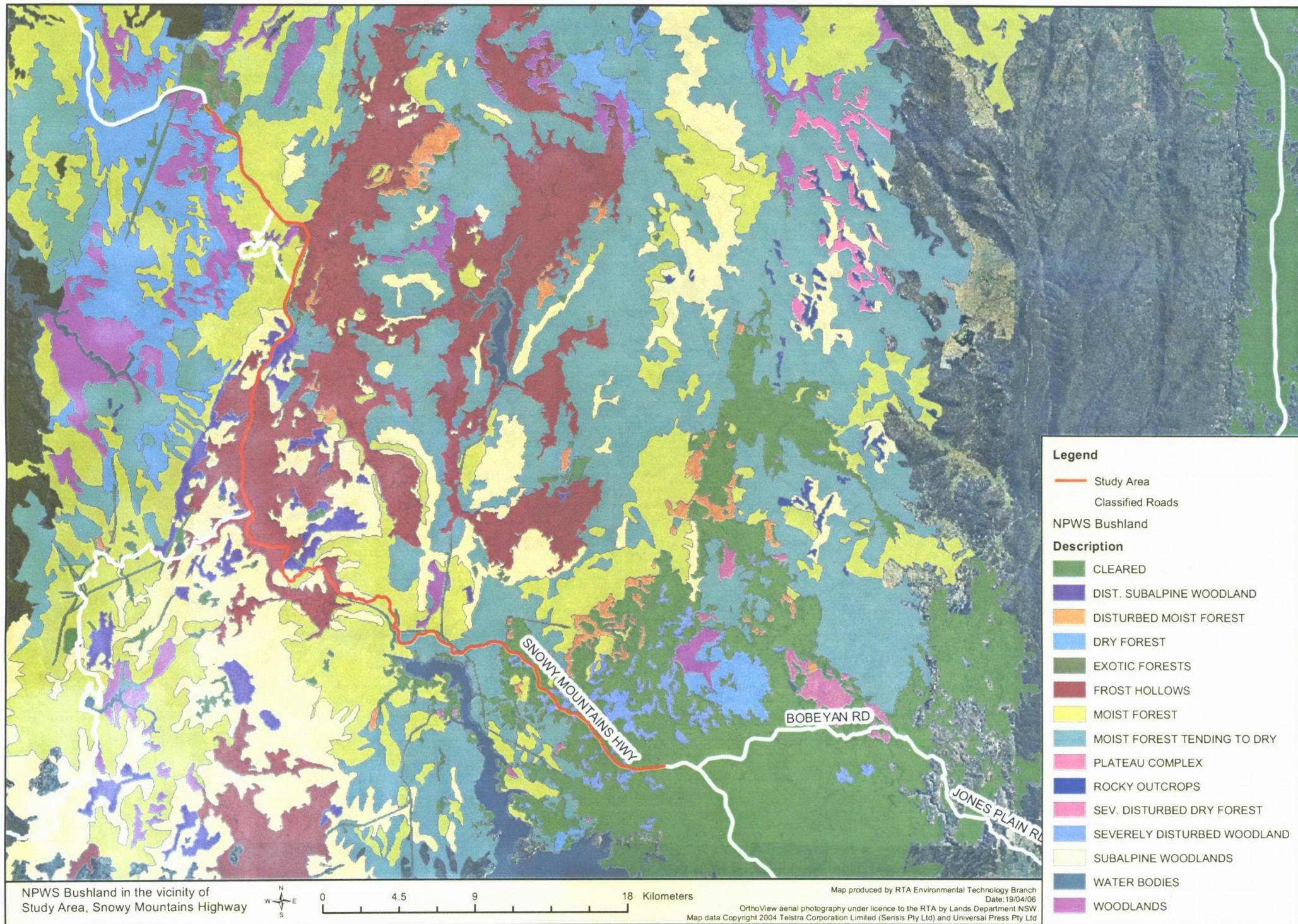
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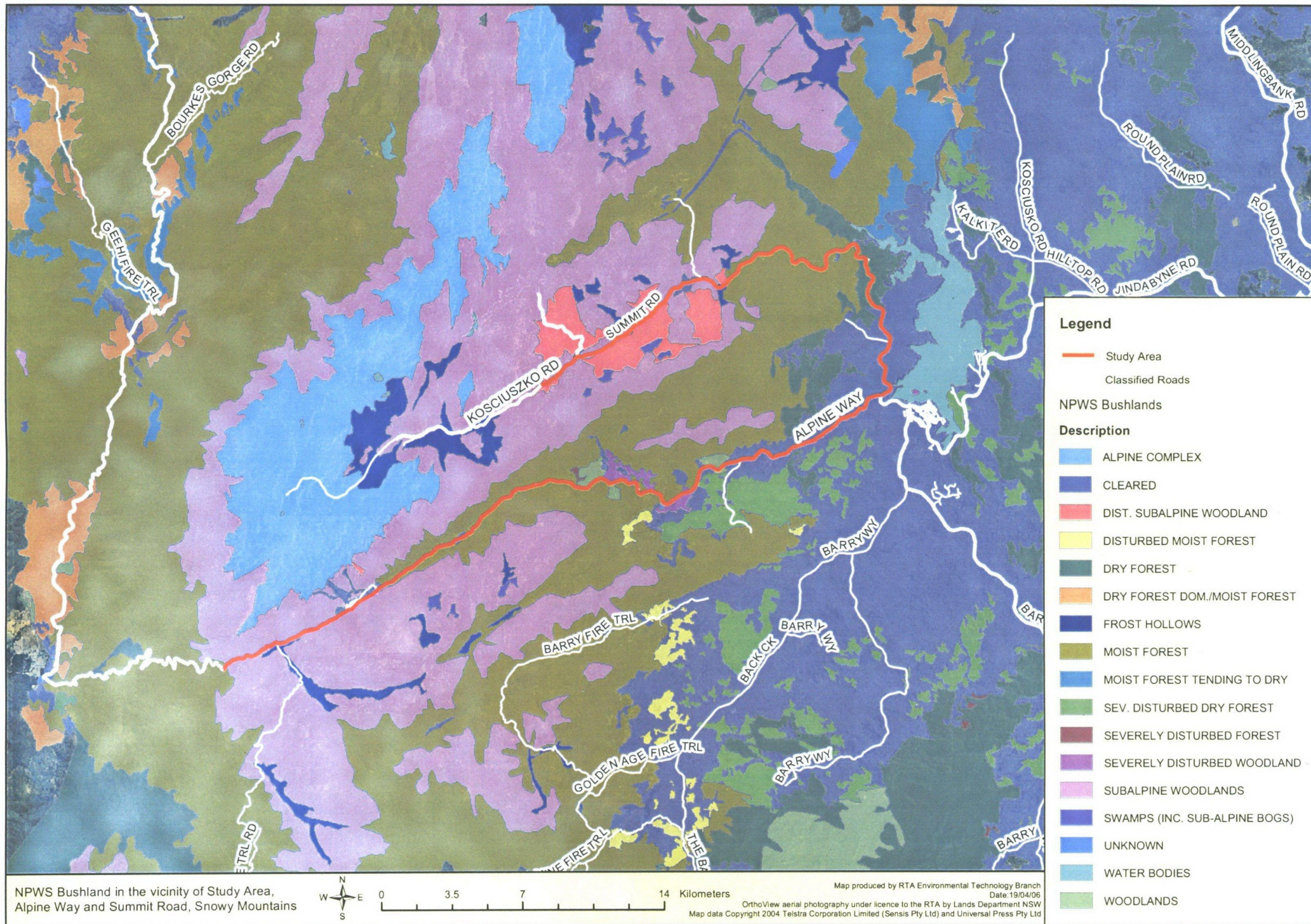
11	Burramys parvus	Mountain Pygmy-possum	18/12/1980	18/12/1980	E1	1204.436939
12	Callocephalon fimbriatum	Gang-gang Cockatoo	10/2/1983	10/2/1983	V	1615.243905
12	Callocephalon fimbriatum	Gang-gang Cockatoo	21/12/1980	21/12/1980	V	1615.243905
12	Callocephalon fimbriatum	Gang-gang Cockatoo	6/4/1981	6/4/1981	V	1615.243905
12	Callocephalon fimbriatum	Gang-gang Cockatoo	18/11/1981	18/11/1981	V	1615.243905
12	Callocephalon fimbriatum	Gang-gang Cockatoo	8/4/1981	8/4/1981	V	1615.243905
12	Callocephalon fimbriatum	Gang-gang Cockatoo	10/4/1981	10/4/1981	V	1615.243905
12	Callocephalon fimbriatum	Gang-gang Cockatoo	21/10/1981	21/10/1981	V	1615.243905
12	Callocephalon fimbriatum	Gang-gang Cockatoo	23/10/1981	23/10/1981	V	1615.243905
12	Callocephalon fimbriatum	Gang-gang Cockatoo	18/1/1981	18/1/1981	V	1615.243905
12	Callocephalon fimbriatum	Gang-gang Cockatoo	22/2/1982	22/2/1982	V	1615.243905
12	Callocephalon fimbriatum	Gang-gang Cockatoo	23/2/1982	23/2/1982	V	1615.243905
12	Callocephalon fimbriatum	Gang-gang Cockatoo	8/2/1981	8/2/1981	V	1615.243905
12	Callocephalon fimbriatum	Gang-gang Cockatoo	8/3/1981	8/3/1981	V	1615.243905
12	Callocephalon fimbriatum	Gang-gang Cockatoo	11/12/1980	11/12/1980	V	1615.243905
12	Pachycephala olivacea	Olive Whistler	23/11/1982	23/11/1982	V	1615.243905
12	Pachycephala olivacea	Olive Whistler	23/10/1981	23/10/1981	V	1615.243905
12	Pachycephala olivacea	Olive Whistler	21/10/1981	21/10/1981	V	1615.243905
12	Pachycephala olivacea	Olive Whistler	20/10/1981	20/10/1981	V	1615.243905
12	Pachycephala olivacea	Olive Whistler	21/2/1982	21/2/1982	V	1615.243905
12	Pachycephala olivacea	Olive Whistler	18/1/1980	18/1/1980	V	1615.243905
12	Pachycephala olivacea	Olive Whistler	13/2/1983	13/2/1983	V	1615.243905
12	Pachycephala olivacea	Olive Whistler	21/3/1982	21/3/1982	V	1615.243905
12	Pachycephala olivacea	Olive Whistler	22/9/1981	22/9/1981	V	1615.243905
12	Pachycephala olivacea	Olive Whistler	21/11/1982	21/11/1982	V	1615.243905
12	Pachycephala olivacea	Olive Whistler	14/12/1981	14/12/1981	V	1615.243905
12	Pachycephala olivacea	Olive Whistler	8/3/1981	8/3/1981	V	1615.243905
12	Pachycephala olivacea	Olive Whistler	13/1/1982	13/1/1982	V	1615.243905
12	Pachycephala olivacea	Olive Whistler	22/11/1982	22/11/1982	V	1615.243905
12	Pachycephala olivacea	Olive Whistler	23/3/1983	23/3/1983	V	1615.243905
12	Burramys parvus	Mountain Pygmy-possum	21/4/1983	21/4/1983	E1	1615.243905
13	Burramys parvus	Mountain Pygmy-possum	1/1/1981	31/12/1981	E1	1585.278303
14	Mastacomys fuscus	Broad-toothed Rat	23/5/1998	26/5/1998	V	306.8750829
15	Mastacomys fuscus	Broad-toothed Rat	23/4/1969	23/4/1969	V	177.2522452
15	Mastacomys fuscus	Broad-toothed Rat	23/4/1969	23/4/1969	V	177.2522452
15	Mastacomys fuscus	Broad-toothed Rat	23/4/1969	23/4/1969	V	177.2522452

16	Pachycephala olivacea	Olive Whistler	23/5/1998	26/5/1998	V	1561.622556
16	Mastacomys fuscus	Broad-toothed Rat	18/5/1998	27/5/1998	V	1561.622556
17	Callocephalon fimbriatum	Gang-gang Cockatoo			V	250.2022952
17	Neophema chrysogaster	Orange-bellied Parrot	1/1/1917	31/12/1917	E1	250.2022952
18	Petroica rodinogaster	Pink Robin	11/1/1986	25/1/1986	V	64.21704942
19	Burramys parvus	Mountain Pygmy-possum	1/1/1981	31/12/1981	E1	2529.654227
20	Callocephalon fimbriatum	Gang-gang Cockatoo	1/1/1970	31/12/1972	V	1652.760189
20	Petroica rodinogaster	Pink Robin	19/10/1972	19/10/1972	V	1652.760189
20	Pachycephala olivacea	Olive Whistler	19/10/1972	19/10/1972	V	1652.760189
21	Callocephalon fimbriatum	Gang-gang Cockatoo	21/5/1969	21/5/1969	V	643.3924517
22	Pachycephala olivacea	Olive Whistler	3/6/1971	3/6/1971	V	106.8120437
23	Mastacomys fuscus	Broad-toothed Rat	1/10/1979	28/10/1979	V	489.3321873
24	Burramys parvus	Mountain Pygmy-possum	26/8/1981	26/8/1981	E1	2237.60572
25	Burramys parvus	Mountain Pygmy-possum	19/10/1978	19/10/1978	E1	2034.959254
26	Burramys parvus	Mountain Pygmy-possum	20/10/1978	20/10/1978	E1	906.2694261
27	Phascolarctos cinereus	Koala	31/1/1900	31/12/1900	V	194.5713737
28	Dasyurus maculatus	Spotted-tailed Quoll	23/5/1998	26/5/1998	V	3286.741955
29	Callocephalon fimbriatum	Gang-gang Cockatoo	1/1/1968	31/12/1968	V	74.40670659
30	Pachycephala olivacea	Olive Whistler	18/10/1975	18/10/1975	V	488.4152031
31	Cercartetus nanus	Eastern Pygmy-possum	10/7/1992	10/7/1992	V	86.9481069
32	Cercartetus nanus	Eastern Pygmy-possum	24/12/1993	24/12/1993	V	2000.009353
33	Callocephalon fimbriatum	Gang-gang Cockatoo	30/8/1997	30/8/1997	V	30.69306788
34	Callocephalon fimbriatum	Gang-gang Cockatoo	8/1/1996	8/1/1996	V	425.8342983
35	Mastacomys fuscus	Broad-toothed Rat	22/10/1979	22/10/1979	V	4190.552397
36	Callocephalon fimbriatum	Gang-gang Cockatoo	18/10/1975	18/10/1975	V	558.0563149
37	Ninox strenua	Powerful Owl	29/12/1992	29/12/1992	V	571.5242356
38	Pseudophryne corroboree	Southern Corroboree Frog	1/1/1973	31/12/1973	E1	956.8554822
38	Pseudophryne corroboree	Southern Corroboree Frog	1/1/1973	31/12/1973	E1	956.8554822
39	Litoria aurea	Green and Golden Bell Frog	1/1/1964	1/1/1964	E1	4100.877148
40	Dasyurus viverrinus	Eastern Quoll	1/8/1970	1/8/1970	E1	1481.774421
41	Climacteris picumnus	Brown Treecreeper	1/2/1978	1/2/1978	V	1382.212621
41	Pachycephala olivacea	Olive Whistler	1/2/1978	1/2/1978	V	1382.212621
41	Stagonopleura guttata	Diamond Firetail	1/2/1978	1/2/1978	V	1382.212621
42	Mastacomys fuscus	Broad-toothed Rat	20/11/1969	20/11/1969	V	4959.142938
43	Callocephalon fimbriatum	Gang-gang Cockatoo	15/1/1979	15/1/1979	V	4290.356854
43	Mastacomys fuscus	Broad-toothed Rat	14/1/1981	14/1/1981	V	4290.356854

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43	Mastacomys fuscus	Broad-toothed Rat	21/11/1969	21/11/1969	V	4290.356854
44	Mastacomys fuscus	Broad-toothed Rat	7/1/1981	7/1/1981	V	3741.138659
45	Callocephalon fimbriatum	Gang-gang Cockatoo	16/3/1980	16/3/1980	V	3197.54576
45	Callocephalon fimbriatum	Gang-gang Cockatoo	26/4/1980	26/4/1980	V	3197.54576
46	Phascolarctos cinereus	Koala	1/11/1952	1/11/1952	V	3050.568912
47	Mastacomys fuscus	Broad-toothed Rat	8/1/1981	8/1/1981	V	4118.60547
48	Callocephalon fimbriatum	Gang-gang Cockatoo	19/3/1996	19/3/1996	V	4470.375535
48	Mastacomys fuscus	Broad-toothed Rat	15/3/1996	15/3/1996	V	4470.375535
49	Pachycephala olivacea	Olive Whistler	9/1/1991	9/1/1991	V	3852.733177
50	Callocephalon fimbriatum	Gang-gang Cockatoo	25/12/1991	25/12/1991	V	114.4705397
51	Pachycephala olivacea	Olive Whistler	4/8/1992	4/8/1992	V	2082.992491
52	Mastacomys fuscus	Broad-toothed Rat	20/4/1980	20/4/1980	V	4561.682784
53	Callocephalon fimbriatum	Gang-gang Cockatoo	5/12/1997	5/12/1997	V	4673.861069
54	Litoria booroolongensis	Booroolong Frog	31/3/1979	31/3/1979	E1	4048.121659
55	Callocephalon fimbriatum	Gang-gang Cockatoo	7/11/1981	7/11/1981	V	4068.175256
56	Callocephalon fimbriatum	Gang-gang Cockatoo	22/4/1998	22/4/1998	V	4286.178791
56	Pachycephala olivacea	Olive Whistler	24/1/2000	24/1/2000	V	4286.178791







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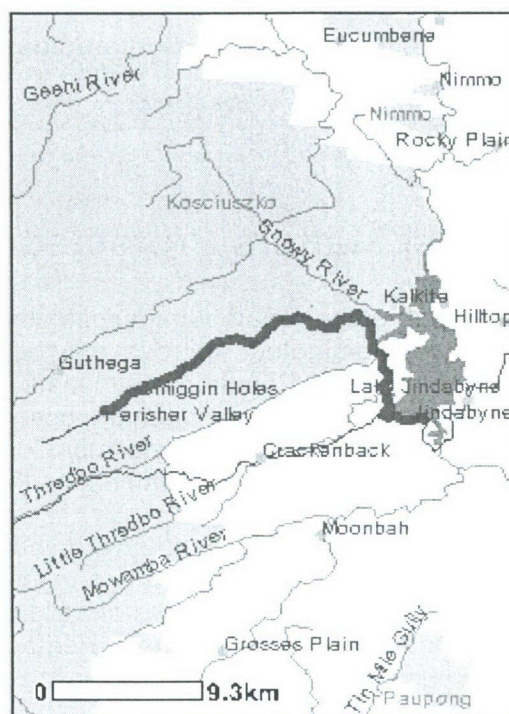
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- [Extra Information](#)
- [Caveat](#)
- [Acknowledgments](#)

Summary

Matters of National Environmental Significance

This part of the report summarises the matters of national environmental significance that may occur in, or may relate to, the area you nominated. Further information is available in the detail part of the report, which can be accessed by scrolling or following the links below. If you are proposing to undertake an activity that may have a significant impact on one or more matters of national environmental significance then you should consider the Administrative Guidelines on Significance - see <http://www.deh.gov.au/epbc/assessmentsapprovals/guidelines/index.html>.

World Heritage Properties:	None
National Heritage Places:	None
Wetlands of International Significance: (Ramsar Sites)	1
Commonwealth Marine Areas:	None
Threatened Ecological Communities:	1
Threatened Species:	14
Migratory Species:	6

Other Matters Protected by the EPBC Act

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

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Commonwealth Lands:	2
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Commonwealth Heritage Places:	None
Places on the RNE:	4
Listed Marine Species:	11
Whales and Other Cetaceans:	None
Critical Habitats:	None
Commonwealth Reserves:	None

Extra Information

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

State and Territory Reserves:	2
Other Commonwealth Reserves:	None
Regional Forest Agreements:	1

Details

Matters of National Environmental Significance

Wetlands of International Significance [[Dataset Information](#)]
(Ramsar Sites)

BLUE LAKE Within 10 km of Ramsar site

Threatened Ecological Communities [[Dataset Information](#)]

Status

Type of Presence

Natural Temperate Grassland of the Southern Tablelands of NSW and the Australian Capital Territory

Endangered

Species or species habitat likely to occur within area

Threatened Species [[Dataset Information](#)]

Status

Type of Presence

Birds

Lathamus discolor *
Swift Parrot

Endangered

Species or species habitat may occur within area

Rostratula australis *
Australian Painted Snipe

Vulnerable

Species or species habitat may occur within area

Frogs

Litoria verreauxii alpina *
Alpine Tree Frog, Verreaux's Alpine Tree Frog

Vulnerable

Species or species habitat likely to occur within area

Pseudophryne corroboree *
Southern Corroboree Frog

Endangered

Species or species habitat likely to occur within area

Mammals

Burrhamys parvus *
Mountain Pygmy-possum

Endangered

Species or species habitat likely to occur within area

Dasyurus maculatus maculatus (SE mainland population) *
Spot-tailed Quoll, Spotted-tail Quoll, Tiger

Endangered

Species or species habitat likely to occur within area

Quoll (southeastern mainland population)

Potorous tridactylus tridactylus *
Long-nosed Potoroo (SE mainland)

Vulnerable Species or species habitat may occur within area

Pseudomys fumeus *
Konoom, Smoky Mouse

Endangered Species or species habitat likely to occur within area

Ray-finned fishes

Prototroctes maraena *
Australian Grayling

Vulnerable Species or species habitat likely to occur within area

Plants

Calotis glandulosa *
Mauve Burr-daisy

Vulnerable Species or species habitat likely to occur within area

Euchiton nitidulus *
Shining Cudweed

Vulnerable Species or species habitat likely to occur within area

Prasophyllum morgani *
Mignonette Leek-orchid, Cobungra Leek-orchid, Dense Leek-orchid

Vulnerable Species or species habitat likely to occur within area

Ranunculus anemoneus *
Anemone Buttercup

Vulnerable Species or species habitat likely to occur within area

Thesium australe *
Austral Toadflax, Toadflax

Vulnerable Species or species habitat likely to occur within area

Migratory Species [[Dataset Information](#)]

Status Type of Presence

Migratory Terrestrial Species**Birds**

Haliaeetus leucogaster
White-bellied Sea-Eagle

Migratory Species or species habitat likely to occur within area

Hirundapus caudacutus
White-throated Needle-tail

Migratory Species or species habitat may occur within area

Myiagra cyanoleuca
Satin Flycatcher

Migratory Breeding likely to occur within area

Rhipidura rufifrons
Rufous Fantail

Migratory Breeding may occur within area

Migratory Wetland Species**Birds**

Gallinago hardwickii
Latham's Snipe, Japanese Snipe

Migratory Species or species habitat may occur within area

Rostratula benghalensis s. lat.
Painted Snipe

Migratory Species or species habitat may occur within area

Other Matters Protected by the EPBC Act

Listed Marine Species [[Dataset Information](#)]

Status Type of Presence

Birds

Apus pacificus
Fork-tailed Swift

Listed - overfly marine area Species or species habitat may occur within area

Ardea alba
Great Egret, White Egret

Listed - overfly Species or species habitat may occur within area

	marine area	
<u><i>Ardea ibis</i></u> Cattle Egret	Listed - overfly marine area	Species or species habitat may occur within area
<u><i>Gallinago hardwickii</i></u> Latham's Snipe, Japanese Snipe	Listed - overfly marine area	Species or species habitat may occur within area
<u><i>Haliaeetus leucogaster</i></u> White-bellied Sea-Eagle	Listed	Species or species habitat likely to occur within area
<u><i>Hirundapus caudacutus</i></u> White-throated Needletail	Listed - overfly marine area	Species or species habitat may occur within area
<u><i>Lathamus discolor</i></u> Swift Parrot	Listed - overfly marine area	Species or species habitat may occur within area
<u><i>Merops ornatus</i></u> Rainbow Bee-eater	Listed - overfly marine area	Species or species habitat may occur within area
<u><i>Myiagra cyanoleuca</i></u> Satin Flycatcher	Listed - overfly marine area	Breeding likely to occur within area
<u><i>Rhipidura rufifrons</i></u> Rufous Fantail	Listed - overfly marine area	Breeding may occur within area
<u><i>Rostratula benghalensis s. lat.</i></u> Painted Snipe	Listed - overfly marine area	Species or species habitat may occur within area

Commonwealth Lands [[Dataset Information](#)]

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the Arts - Australian Postal Corporation

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the Arts - Telstra Corporation Limited

Places on the RNE [[Dataset Information](#)]

Note that not all Indigenous sites may be listed.

Historic

[Lake Jindabyne NSW](#)

[Snowy Mountains Scheme NSW](#)

Natural

[Kosciuszko Alpine Area NSW](#)

[Kosciuszko National Park \(1981 boundary\) NSW](#)

Extra Information

State and Territory Reserves [[Dataset Information](#)]

Kosciuszko National Park, NSW

Koscuiszko National Park, NSW

Regional Forest Agreements [[Dataset Information](#)]

Note that all RFA areas including those still under consideration have been included.

Southern RFA, New South Wales

Caveat

The information presented in this report has been provided by a range of data sources as acknowledged at the end of the report.

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Not all species listed under the EPBC Act have been mapped (see below) and therefore a report is a general guide only. Where available data supports mapping, the type of presence that can be determined from the data is indicated in general terms. People using this information in making a referral may need to consider the qualifications below and may need to seek and consider other information sources.

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Only selected species covered by the migratory and marine provisions of the Act have been mapped.

The following species and ecological communities have not been mapped and do not appear in reports produced from this database:

- threatened species listed as extinct or considered as vagrants
- some species and ecological communities that have only recently been listed
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The following groups have been mapped, but may not cover the complete distribution of the species:

- non-threatened seabirds which have only been mapped for recorded breeding sites;
- seals which have only been mapped for breeding sites near the Australian continent.

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

Acknowledgments

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- Department of Primary Industries, Water and Environment, Tasmania
- Department of Environment and Heritage, South Australia Planning SA
- Parks and Wildlife Commission of the Northern Territory
- Environmental Protection Agency, Queensland
- Birds Australia
- Australian Bird and Bat Banding Scheme
- Australian National Wildlife Collection
- Natural history museums of Australia
- Queensland Herbarium
- National Herbarium of NSW
- Royal Botanic Gardens and National Herbarium of Victoria
- Tasmanian Herbarium
- State Herbarium of South Australia
- Northern Territory Herbarium
- Western Australian Herbarium
- Australian National Herbarium, Atherton and Canberra
- University of New England
- Other groups and individuals

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You are here: [DEH Home](#) > [EPBC Act](#) > [Search](#)

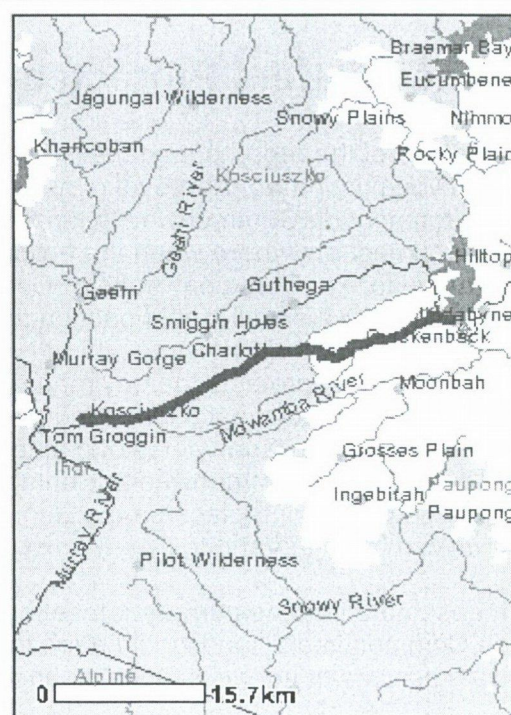
13 April 2006 11:01

EPBC Act Protected Matters Report

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Summary

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World Heritage Properties:	None
National Heritage Places:	None
Wetlands of International Significance: (Ramsar Sites)	1
Commonwealth Marine Areas:	None
Threatened Ecological Communities:	2
Threatened Species:	18
Migratory Species:	7

Other Matters Protected by the EPBC Act

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Commonwealth Lands:	2
Commonwealth Heritage Places:	None
Places on the RNE:	9
Listed Marine Species:	11
Whales and Other Cetaceans:	None

Critical Habitats:	None
Commonwealth Reserves:	None

Extra Information

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

State and Territory Reserves:	2
Other Commonwealth Reserves:	None
Regional Forest Agreements:	2

Details

Matters of National Environmental Significance

Wetlands of International Significance [[Dataset Information](#)]
(Ramsar Sites)

BLUE LAKE Within 10 km of Ramsar site

Threatened Ecological Communities [[Dataset Information](#)]

	Status	Type of Presence
<u>Grassy White Box Woodlands</u>	Endangered	Community may occur within area
<u>Natural Temperate Grassland of the Southern Tablelands of NSW and the Australian Capital Territory</u>	Endangered	Species or species habitat likely to occur within area

Threatened Species [[Dataset Information](#)]

Birds

<u><i>Lathamus discolor</i></u> *	Endangered	Species or species habitat may occur within area
Swift Parrot		
<u><i>Rostratula australis</i></u> *	Vulnerable	Species or species habitat may occur within area
Australian Painted Snipe		
<u><i>Xanthomyza phrygia</i></u> *	Endangered	Species or species habitat may occur within area
Regent Honeyeater		

Frogs

<u><i>Litoria spenceri</i></u> *	Endangered	Species or species habitat likely to occur within area
Spotted Tree Frog		
<u><i>Litoria verreauxii alpina</i></u> *	Vulnerable	Species or species habitat likely to occur within area
Alpine Tree Frog, Verreaux's Alpine Tree Frog		
<u><i>Pseudophryne corroboree</i></u> *	Endangered	Species or species habitat likely to occur within area
Southern Corroboree Frog		

Mammals

<u><i>Burramys parvus</i></u> *	Endangered	Species or species habitat likely to occur within area
Mountain Pygmy-possum		
<u><i>Dasyurus maculatus maculatus</i></u> (SE mainland population) *	Endangered	Species or species habitat likely to occur within area

Spot-tailed Quoll, Spotted-tail Quoll, Tiger Quoll (southeastern mainland population)

*Potorous tridactylus tridactylus**
Long-nosed Potoroo (SE mainland)

Vulnerable Species or species habitat may occur within area

Pseudomys fumeus *
Konoom, Smoky Mouse

Endangered Species or species habitat likely to occur within area

Ray-finned fishes

*Maccullochella peelii peelii**
Murray Cod, Cod, Goodoo

Vulnerable Species or species habitat may occur within area

Macquaria australasica *
Macquarie Perch

Endangered Species or species habitat may occur within area

Prototroctes maraena *
Australian Grayling

Vulnerable Species or species habitat likely to occur within area

Plants

Calotis glandulosa *
Mauve Burr-daisy

Vulnerable Species or species habitat likely to occur within area

Erythranthera pumila *
Feldmark Grass

Vulnerable Species or species habitat likely to occur within area

Euchiton nitidulus *
Shining Cudweed

Vulnerable Species or species habitat likely to occur within area

Ranunculus anemoneus *
Anemone Buttercup

Vulnerable Species or species habitat likely to occur within area

Thesium australe *
Austral Toadflax, Toadflax

Vulnerable Species or species habitat likely to occur within area

Migratory Species [[Dataset Information](#)]

Status Type of Presence

Migratory Terrestrial Species

Birds

Haliaeetus leucogaster
White-bellied Sea-Eagle

Migratory Species or species habitat likely to occur within area

Hirundapus caudacutus
White-throated Needle-tail

Migratory Species or species habitat may occur within area

Myiagra cyanoleuca
Satin Flycatcher

Migratory Breeding likely to occur within area

Rhipidura rufifrons
Rufous Fantail

Migratory Breeding may occur within area

Xanthomyza phrygia
Regent Honeyeater

Migratory Species or species habitat may occur within area

Migratory Wetland Species

Birds

Gallinago hardwickii
Latham's Snipe, Japanese Snipe

Migratory Species or species habitat may occur within area

Rostratula benghalensis s. lat.
Painted Snipe

Migratory Species or species habitat may occur within area

Other Matters Protected by the EPBC Act

Listed Marine Species [[Dataset Information](#)]

Status Type of Presence

Birds

<i>Apus pacificus</i> Fork-tailed Swift	Listed - overfly marine area	Species or species habitat may occur within area
<i>Ardea alba</i> Great Egret, White Egret	Listed - overfly marine area	Species or species habitat may occur within area
<i>Ardea ibis</i> Cattle Egret	Listed - overfly marine area	Species or species habitat may occur within area
<i>Gallinago hardwickii</i> Latham's Snipe, Japanese Snipe	Listed - overfly marine area	Species or species habitat may occur within area
<i>Haliaeetus leucogaster</i> White-bellied Sea-Eagle	Listed	Species or species habitat likely to occur within area
<i>Hirundapus caudacutus</i> White-throated Needletail	Listed - overfly marine area	Species or species habitat may occur within area
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<i>Rhipidura rufifrons</i> Rufous Fantail	Listed - overfly marine area	Breeding may occur within area
<i>Rostratula benghalensis s. lat.</i> Painted Snipe	Listed - overfly marine area	Species or species habitat may occur within area

Commonwealth Lands [[Dataset Information](#)]

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the Arts - Australian Postal Corporation

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the Arts - Telstra Corporation Limited

Places on the RNE [[Dataset Information](#)]
Note that not all Indigenous sites may be listed.

Historic

Lake Jindabyne NSW

Snowy Mountains Scheme NSW

Thredbo Village Conservation Area NSW

Natural

Cobberas - Tingaringy National Park (former) VIC

Kosciuszko Alpine Area NSW

Kosciuszko National Park (1981 boundary) NSW

Mount Cobberas Area VIC

Mount Kosciuszko Glaciated Area NSW

Victorian Alps VIC

Extra Information

State and Territory Reserves [[Dataset Information](#)]

Alpine National Park, VIC

Kosciuszko National Park, NSW

Regional Forest Agreements [[Dataset Information](#)]

Note that all RFA areas including those still under consideration have been included.

Gippsland RFA, Victoria

Southern RFA, New South Wales

Caveat

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- Birds Australia
- Australian Bird and Bat Banding Scheme
- Australian National Wildlife Collection
- Natural history museums of Australia
- Queensland Herbarium
- National Herbarium of NSW
- Royal Botanic Gardens and National Herbarium of Victoria
- Tasmanian Herbarium
- State Herbarium of South Australia
- Northern Territory Herbarium
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Last updated:

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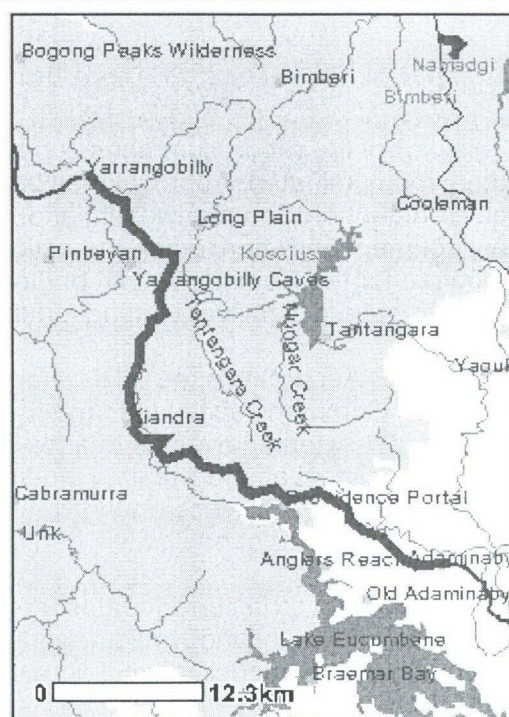
13 April 2006 11:07

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World Heritage Properties:	None
National Heritage Places:	None
Wetlands of International Significance: (Ramsar Sites)	2
Commonwealth Marine Areas:	None
Threatened Ecological Communities:	1
Threatened Species:	14
Migratory Species:	7

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Commonwealth Lands:	None
Commonwealth Heritage Places:	None
Places on the RNE:	6
Listed Marine Species:	11
Whales and Other Cetaceans:	None

Critical Habitats:	None
Commonwealth Reserves:	None

Extra Information

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

State and Territory Reserves:	2
Other Commonwealth Reserves:	None
Regional Forest Agreements:	1

Details

Matters of National Environmental Significance

Wetlands of International Significance [[Dataset Information](#)]
(Ramsar Sites)

<u>BLUE LAKE</u>	Within same catchment as Ramsar site
<u>FIVEBOUGH AND TUCKERBIL SWAMPS</u>	Within same catchment as Ramsar site

Threatened Ecological Communities [[Dataset Information](#)]

Natural Temperate Grassland of the Southern Tablelands of NSW and the Australian Capital Territory

Status	Type of Presence
Endangered	Species or species habitat likely to occur within area

Threatened Species [[Dataset Information](#)]

Birds

Lathamus discolor *
Swift Parrot

Endangered	Species or species habitat may occur within area
------------	--

Rostratula australis *
Australian Painted Snipe

Vulnerable	Species or species habitat may occur within area
------------	--

Xanthomyza phrygia *
Regent Honeyeater

Endangered	Species or species habitat may occur within area
------------	--

Frogs

Litoria verreauxii alpina *
Alpine Tree Frog, Verreaux's Alpine Tree Frog

Vulnerable	Species or species habitat likely to occur within area
------------	--

Pseudophryne pengilleyi *
Northern Corroboree Frog

Vulnerable	Species or species habitat likely to occur within area
------------	--

Mammals

Dasyurus maculatus maculatus (SE mainland population) *

Endangered	Species or species habitat likely to occur within area
------------	--

Spot-tailed Quoll, Spotted-tail Quoll, Tiger Quoll (southeastern mainland population)

Potorous tridactylus tridactylus *

Vulnerable	Species or species habitat may
------------	--------------------------------

Long-nosed Potoroo (SE mainland)

occur within area

Pseudomys fumeus *

Konoom, Smoky Mouse

Endangered Species or species habitat likely to occur within area

Ray-finned fishes

Maccullochella peelii peelii *

Murray Cod, Cod, Goodoo

Vulnerable Species or species habitat may occur within area

Macquaria australasica *

Macquarie Perch

Endangered Species or species habitat may occur within area

Prototroctes maraena *

Australian Grayling

Vulnerable Species or species habitat likely to occur within area

Plants

Calotis glandulosa *

Mauve Burr-daisy

Vulnerable Species or species habitat likely to occur within area

Rutidosia leiolepis *

Monaro Golden Daisy

Vulnerable Species or species habitat likely to occur within area

Thesium australe *

Austral Toadflax, Toadflax

Vulnerable Species or species habitat likely to occur within area

Migratory Species [[Dataset Information](#)]

Status Type of Presence

Migratory Terrestrial Species

Birds

Haliaeetus leucogaster

White-bellied Sea-Eagle

Migratory Species or species habitat likely to occur within area

Hirundapus caudacutus

White-throated Needletail

Migratory Species or species habitat may occur within area

Myiagra cyanoleuca

Satin Flycatcher

Migratory Breeding likely to occur within area

Rhipidura rufifrons

Rufous Fantail

Migratory Breeding may occur within area

Xanthomyza phrygia

Regent Honeyeater

Migratory Species or species habitat may occur within area

Migratory Wetland Species

Birds

Gallinago hardwickii

Latham's Snipe, Japanese Snipe

Migratory Species or species habitat may occur within area

Rostratula benghalensis s. lat.

Painted Snipe

Migratory Species or species habitat may occur within area

Other Matters Protected by the EPBC Act

Listed Marine Species [[Dataset Information](#)]

Status Type of Presence

Birds

Apus pacificus

Fork-tailed Swift

Listed - overfly marine area Species or species habitat may occur within area

Ardea alba

Great Egret, White Egret

Listed - overfly marine Species or species habitat may occur within area

<i>Ardea ibis</i> Cattle Egret	area Listed - overfly marine area	Species or species habitat may occur within area
<i>Gallinago hardwickii</i> Latham's Snipe, Japanese Snipe	Listed - overfly marine area	Species or species habitat may occur within area
<i>Haliaeetus leucogaster</i> White-bellied Sea-Eagle	Listed	Species or species habitat likely to occur within area
<i>Hirundapus caudacutus</i> White-throated Needletail	Listed - overfly marine area	Species or species habitat may occur within area
<i>Lathamus discolor</i> Swift Parrot	Listed - overfly marine area	Species or species habitat may occur within area
<i>Merops ornatus</i> Rainbow Bee-eater	Listed - overfly marine area	Species or species habitat may occur within area
<i>Myiagra cyanoleuca</i> Satin Flycatcher	Listed - overfly marine area	Breeding likely to occur within area
<i>Rhipidura rufifrons</i> Rufous Fantail	Listed - overfly marine area	Breeding may occur within area
<i>Rostratula benghalensis s. lat.</i> Painted Snipe	Listed - overfly marine area	Species or species habitat may occur within area

Places on the RNE [Dataset Information]
Note that not all Indigenous sites may be listed.

Historic

Eucumbene Dam and Pondage NSW

Jounama Pine Arboretum NSW

Kiandra Mining Area NSW

Snowy Mountains Scheme NSW

Natural

Kosciuszko Alpine Area NSW

Kosciuszko National Park (1981 boundary) NSW

Extra Information

State and Territory Reserves [Dataset Information]

Kosciuszko National Park, NSW

Koscuiszko National Park, NSW

Regional Forest Agreements [Dataset Information]

Note that all RFA areas including those still under consideration have been included.

Southern RFA, New South Wales

Caveat

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- [Environmental Protection Agency, Queensland](#)
- [Birds Australia](#)
- [Australian Bird and Bat Banding Scheme](#)
- [Australian National Wildlife Collection](#)
- [Natural history museums of Australia](#)
- [Queensland Herbarium](#)
- [National Herbarium of NSW](#)
- [Royal Botanic Gardens and National Herbarium of Victoria](#)
- [Tasmanian Herbarium](#)
- [State Herbarium of South Australia](#)
- [Northern Territory Herbarium](#)
- [Western Australian Herbarium](#)
- [Australian National Herbarium, Atherton and Canberra](#)
- [University of New England](#)
- Other groups and individuals

ANUCLIM Version 1.8, [Centre for Resource and Environmental Studies, Australian National University](#) was used extensively for the production of draft maps of species distribution. Environment Australia is extremely grateful to the many organisations and individuals who provided expert advice and information on numerous draft distributions.

Last updated:

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Telephone: +61 (0)2 6274 1111

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Department of the Environment and Heritage

Protected Matters Search Tool

You are here: DEH Home > EPBC Act > Search

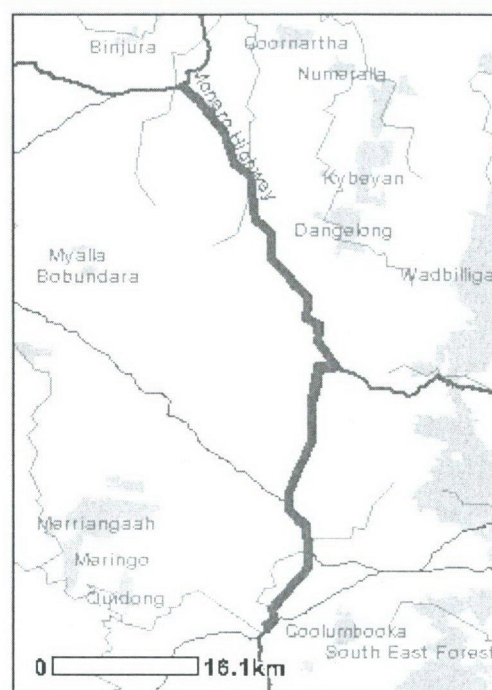
17 May 2006 14:41

EPBC Act Protected Matters Report

This report provides general guidance on matters of national environmental significance and other matters protected by the EPBC Act in the area you have selected. Information on the coverage of this report and qualifications on data supporting this report are contained in the caveat at the end of the report.

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Search Type: Line

Buffer: 5 km

Coordinates: -36.2379,149.1252, -36.2581,149.1482, -36.2984,149.1799, -36.3359,149.1914, -36.3503,149.2116, -36.4050,149.2174, -36.4223,149.2375, -36.4540,149.2375, -36.5030,149.2836, -36.5289,149.2808, -36.5376,149.2980, -36.5577,149.2952, -36.5894,149.3182, -36.5894,149.2952, -36.6355,149.2865, -36.6845,149.2865, -36.7220,149.2692, -36.7508,149.2577, -36.7681,149.2577, -36.7882,149.2808, -36.8401,149.2836, -36.8920,149.2375, -36.9064,149.2404, -36.915,149.2260



Summary

Matters of National Environmental Significance

This part of the report summarises the matters of national environmental significance that may occur in, or may relate to, the area you nominated. Further information is available in the detail part of the report, which can be accessed by scrolling or following the links below. If you are proposing to undertake an activity that may have a significant impact on one or more matters of national environmental significance then you should consider the Administrative Guidelines on Significance - see <http://www.deh.gov.au/epbc/assessmentsapprovals/guidelines/index.html>.

World Heritage Properties:	None
National Heritage Places:	None
Wetlands of International Significance: (Ramsar Sites)	2
Commonwealth Marine Areas:	None
Threatened Ecological Communities:	2
Threatened Species:	21
Migratory Species:	8

Other Matters Protected by the EPBC Act

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

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Please note that the current dataset on Commonwealth land is not complete. Further information on Commonwealth land would need to be obtained from relevant sources including Commonwealth agencies, local agencies, and land tenure maps.

A permit may be required for activities in or on a Commonwealth area that may affect a member of a listed threatened species or ecological community, a member of a listed migratory species, whales and other cetaceans, or a member of a listed marine species. Information on EPBC Act permit requirements and application forms can be found at <http://www.deh.gov.au/epbc/permits/index.html>.

Commonwealth Lands:	3
Commonwealth Heritage Places:	None
Places on the RNE:	1
Listed Marine Species:	12
Whales and Other Cetaceans:	None
Critical Habitats:	None
Commonwealth Reserves:	None

Extra Information

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

State and Territory Reserves:	None
Other Commonwealth Reserves:	None
Regional Forest Agreements:	2

Details

Matters of National Environmental Significance

Wetlands of International Significance [Dataset Information]
(Ramsar Sites)

BLUE LAKE	Within same catchment as Ramsar site
FIVEBOUGH AND TUCKERBIL SWAMPS	Within same catchment as Ramsar site

Threatened Ecological Communities [Dataset Information]

Natural Temperate Grassland of the Southern Tablelands of NSW and the Australian Capital Territory

Upland Wetlands of the New England Tablelands and the Monaro Plateau

Threatened Species [Dataset Information]

Birds

Status	Type of Presence
Endangered	Species or species habitat likely to occur within area
Endangered	Species or species habitat likely to occur within area
Status	Type of Presence

Lathamus discolor *

Swift Parrot

Endangered Species or species habitat may occur within area

Rostratula australis *

Australian Painted Snipe

Vulnerable Species or species habitat may occur within area

Xanthomyza phrygia *

Regent Honeyeater

Endangered Species or species habitat may occur within area

Frogs*Litoria castanea* *

Yellow-spotted Tree Frog, Yellow-spotted Bell Frog

Endangered Species or species habitat likely to occur within area

Mammals*Dasyurus maculatus maculatus* (SE mainland population) *

Spot-tailed Quoll, Spotted-tail Quoll, Tiger Quoll (southeastern mainland population)

Endangered Species or species habitat likely to occur within area

Potorous tridactylus tridactylus *

Long-nosed Potoroo (SE mainland)

Vulnerable Species or species habitat may occur within area

Pseudomys fumeus *

Koonoom, Smoky Mouse

Endangered Species or species habitat may occur within area

Pteropus poliocephalus *

Grey-headed Flying-fox

Vulnerable Species or species habitat may occur within area

Ray-finned fishes*Maccullochella peelii peelii* *

Murray Cod, Cod, Goodoo

Vulnerable Species or species habitat may occur within area

Macquaria australasica *

Macquarie Perch

Endangered Species or species habitat may occur within area

Prototroctes maraena *

Australian Grayling

Vulnerable Species or species habitat likely to occur within area

Reptiles*Delma impar* *

Striped Legless Lizard

Vulnerable Species or species habitat likely to occur within area

Tympanocryptis lineata pinguicollis *

Grassland Earless Dragon

Endangered Species or species habitat may occur within area

Plants*Calotis glandulosa* *

Mauve Burr-daisy

Vulnerable Species or species habitat likely to occur within area

Dodonaea procumbens *

Trailing Hop-bush

Vulnerable Species or species habitat likely to occur within area

Eucalyptus parvula *

Small-leaved Gum

Vulnerable Species or species habitat likely to occur within area

Pomaderris pallida *

Vulnerable Species or species habitat likely to occur within area

Pomaderris parrisiae *

Vulnerable Species or species habitat likely to occur within area

Rutidosia leiocarpis *

Monaro Golden Daisy

Vulnerable Species or species habitat likely to occur within area

Thesium australe *

Vulnerable Species or species habitat likely to

Austral Toadflax, Toadflax*Westringia kydrensis* *

occur within area

Endangered Species or species habitat likely to occur within area

Migratory Species [Dataset Information]

Status Type of Presence

Migratory Terrestrial Species**Birds***Haliaeetus leucogaster*
White-bellied Sea-Eagle

Migratory Species or species habitat likely to occur within area

Hirundapus caudacutus
White-throated Needletail

Migratory Species or species habitat may occur within area

Monarcha melanopsis
Black-faced Monarch

Migratory Breeding may occur within area

Myiagra cyanoleuca
Satin Flycatcher

Migratory Breeding likely to occur within area

Rhipidura rufifrons
Rufous Fantail

Migratory Breeding may occur within area

Xanthomyza phrygia
Regent Honeyeater

Migratory Species or species habitat may occur within area

Migratory Wetland Species**Birds***Gallinago hardwickii*
Latham's Snipe, Japanese Snipe

Migratory Species or species habitat may occur within area

Rostratula benghalensis s. lat.
Painted Snipe

Migratory Species or species habitat may occur within area

Other Matters Protected by the EPBC Act**Listed Marine Species [Dataset Information]**

Status Type of Presence

Birds*Apus pacificus*
Fork-tailed Swift

Listed - overfly marine area Species or species habitat may occur within area

Ardea alba
Great Egret, White Egret

Listed - overfly marine area Species or species habitat may occur within area

Ardea ibis
Cattle Egret

Listed - overfly marine area Species or species habitat may occur within area

Gallinago hardwickii
Latham's Snipe, Japanese Snipe

Listed - overfly marine area Species or species habitat may occur within area

Haliaeetus leucogaster
White-bellied Sea-Eagle

Listed Species or species habitat likely to occur within area

Hirundapus caudacutus
White-throated Needletail

Listed - overfly marine area Species or species habitat may occur within area

<i>Lathamus discolor</i> Swift Parrot	area Listed - overfly marine area	Species or species habitat may occur within area
<i>Merops ornatus</i> Rainbow Bee-eater	Listed - overfly marine area	Species or species habitat may occur within area
<i>Monarcha melanopsis</i> Black-faced Monarch	Listed - overfly marine area	Breeding may occur within area
<i>Myiagra cyanoleuca</i> Satin Flycatcher	Listed - overfly marine area	Breeding likely to occur within area
<i>Rhipidura rufifrons</i> Rufous Fantail	Listed - overfly marine area	Breeding may occur within area
<i>Rostratula benghalensis s. lat.</i> Painted Snipe	Listed - overfly marine area	Species or species habitat may occur within area

Commonwealth Lands [Dataset Information]

Commonwealth Trading Bank of Australia

Communications, Information Technology and
the Arts - Telstra Corporation Limited

Defence

Places on the RNE [Dataset Information]

Note that not all Indigenous sites may be listed.

Historic

Christ Church Anglican Church NSW

Extra Information

Regional Forest Agreements [Dataset Information]

Note that all RFA areas including those still under consideration have been included.

Eden RFA, New South Wales

Southern RFA, New South Wales

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- Australian Bird and Bat Banding Scheme
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GPO Box 787 Canberra ACT 2601 Australia
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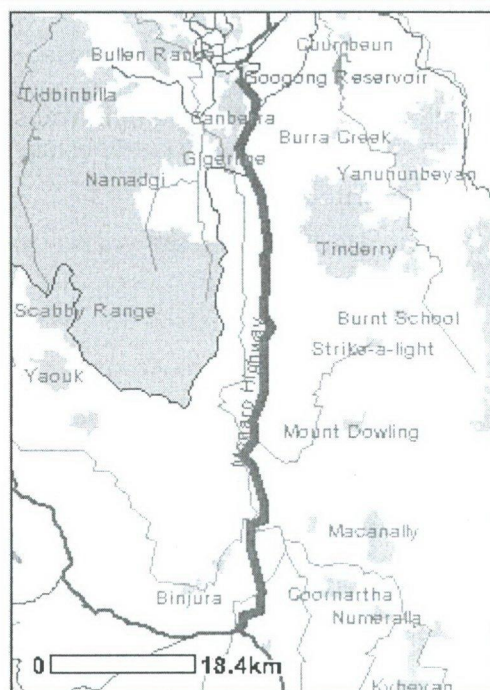
17 May 2006 14:38

EPBC Act Protected Matters Report

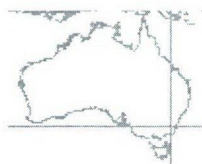
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Search Type: Line
Buffer: 5 km
Coordinates: -35.4570,149.1252, -35.4887,149.1511, -35.5175,149.1453, -35.5550,149.1252, -35.6213,149.1569, -35.6818,149.1655, -35.7538,149.1626, -35.7913,149.1597, -35.8086,149.1713, -35.8287,149.1597, -35.8662,149.1597, -35.9037,149.1597, -35.9411,149.1453, -35.9670,149.1482, -35.9901,149.1309, -36.0074,149.1453, -36.0564,149.1597, -36.0823,149.1597, -36.0881,149.1424, -36.1255,149.1424, -36.1832,149.1569, -36.2120,149.1540, -36.2177,149.1309, -36.237,149.1280



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World Heritage Properties:	None
National Heritage Places:	None
Wetlands of International Significance: (Ramsar Sites)	1
Commonwealth Marine Areas:	None
Threatened Ecological Communities:	2
Threatened Species:	19
Migratory Species:	7

Other Matters Protected by the EPBC Act

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Commonwealth Lands:	5
Commonwealth Heritage Places:	None
Places on the RNE:	18
Listed Marine Species:	11
Whales and Other Cetaceans:	None
Critical Habitats:	None
Commonwealth Reserves:	None

Extra Information

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

State and Territory Reserves:	4
Other Commonwealth Reserves:	None
Regional Forest Agreements:	2

Details

Matters of National Environmental Significance

Wetlands of International Significance [Dataset Information]
(Ramsar Sites)

FIVEBOUGH AND TUCKERBIL SWAMPS

Within same catchment as Ramsar site

Threatened Ecological Communities [Dataset Information]

Status

Type of Presence

Natural Temperate Grassland of the Southern Tablelands of NSW and the Australian Capital Territory

Endangered

Species or species habitat likely to occur within area

Upland Wetlands of the New England Tablelands and the Monaro Plateau

Endangered

Species or species habitat likely to occur within area

Threatened Species [Dataset Information]

Status

Type of Presence

Birds

Lathamus discolor *

Swift Parrot

Endangered

Species or species habitat may occur within area

<i>Polytelis swainsonii</i> *	Vulnerable	Species or species habitat may occur within area
Superb Parrot		
<i>Rostratula australis</i> *	Vulnerable	Species or species habitat may occur within area
Australian Painted Snipe		
<i>Xanthomyza phrygia</i> *	Endangered	Species or species habitat likely to occur within area
Regent Honeyeater		
Frogs		
<i>Litoria castanea</i> *	Endangered	Species or species habitat likely to occur within area
Yellow-spotted Tree Frog, Yellow-spotted Bell Frog		
Mammals		
<i>Dasyurus maculatus maculatus</i> (SE mainland population)*	Endangered	Species or species habitat likely to occur within area
Spot-tailed Quoll, Spotted-tail Quoll, Tiger Quoll (southeastern mainland population)		
<i>Potorous tridactylus tridactylus</i> *	Vulnerable	Species or species habitat may occur within area
Long-nosed Potoroo (SE mainland)		
<i>Pteropus poliocephalus</i> *	Vulnerable	Species or species habitat likely to occur within area
Grey-headed Flying-fox		
Ray-finned fishes		
<i>Maccullochella peelii peelii</i> *	Vulnerable	Species or species habitat may occur within area
Murray Cod, Cod, Goodoo		
<i>Macquaria australasica</i> *	Endangered	Species or species habitat may occur within area
Macquarie Perch		
Reptiles		
<i>Aprasia parapulchella</i> *	Vulnerable	Species or species habitat likely to occur within area
Pink-tailed Worm-lizard		
<i>Delma impar</i> *	Vulnerable	Species or species habitat likely to occur within area
Striped Legless Lizard		
<i>Tympanocryptis lineata pinguicollis</i> *	Endangered	Species or species habitat may occur within area
Grassland Earless Dragon		
Plants		
<i>Calotis glandulosa</i> *	Vulnerable	Species or species habitat likely to occur within area
Mauve Burr-daisy		
<i>Dodonaea procumbens</i> *	Vulnerable	Species or species habitat likely to occur within area
Trailing Hop-bush		
<i>Pomaderris pallida</i> *	Vulnerable	Species or species habitat likely to occur within area
<i>Rutidosis leiocarpis</i> *	Vulnerable	Species or species habitat likely to occur within area
Monaro Golden Daisy		
<i>Swainsona recta</i> *	Endangered	Species or species habitat likely to occur within area
Small Purple-pea, Mountain Swainson-pea		
<i>Thesium australe</i> *	Vulnerable	Species or species habitat likely to occur within area
Austral Toadflax, Toadflax		
Migratory Species [Dataset Information]	Status	Type of Presence

Migratory Terrestrial Species

Birds

<i>Haliaeetus leucogaster</i> White-bellied Sea-Eagle	Migratory	Species or species habitat likely to occur within area
<i>Hirundapus caudacutus</i> White-throated Needletail	Migratory	Species or species habitat may occur within area
<i>Myiagra cyanoleuca</i> Satin Flycatcher	Migratory	Breeding likely to occur within area
<i>Rhipidura rufifrons</i> Rufous Fantail	Migratory	Breeding may occur within area
<i>Xanthomyza phrygia</i> Regent Honeyeater	Migratory	Species or species habitat likely to occur within area

Migratory Wetland Species**Birds**

<i>Gallinago hardwickii</i> Latham's Snipe, Japanese Snipe	Migratory	Species or species habitat may occur within area
<i>Rostratula benghalensis s. lat.</i> Painted Snipe	Migratory	Species or species habitat may occur within area

Other Matters Protected by the EPBC Act

Listed Marine Species [Dataset Information]	Status	Type of Presence
Birds		
<i>Apus pacificus</i> Fork-tailed Swift	Listed - overfly marine area	Species or species habitat may occur within area
<i>Ardea alba</i> Great Egret, White Egret	Listed - overfly marine area	Species or species habitat may occur within area
<i>Ardea ibis</i> Cattle Egret	Listed - overfly marine area	Species or species habitat may occur within area
<i>Gallinago hardwickii</i> Latham's Snipe, Japanese Snipe	Listed - overfly marine area	Species or species habitat may occur within area
<i>Haliaeetus leucogaster</i> White-bellied Sea-Eagle	Listed	Species or species habitat likely to occur within area
<i>Hirundapus caudacutus</i> White-throated Needletail	Listed - overfly marine area	Species or species habitat may occur within area
<i>Lathamus discolor</i> Swift Parrot	Listed - overfly marine area	Species or species habitat may occur within area
<i>Merops ornatus</i> Rainbow Bee-eater	Listed - overfly marine	Species or species habitat may occur within area

Myiagra cyanoleuca
Satin Flycatcher

area

Listed - Breeding likely to occur within area
overfly
marine
area

Rhipidura rufifrons
Rufous Fantail

Listed - Breeding may occur within area
overfly
marine
area

Rostratula benghalensis s. lat.
Painted Snipe

Listed - Species or species habitat may occur
overfly within area
marine
area

Commonwealth Lands [Dataset Information]

Commonwealth Trading Bank of Australia

Communications, Information Technology and
the Arts - Telstra Corporation Limited

Defence

Transport and Regional Services - Airservices
Australia

Unknown

Places on the RNE [Dataset Information]

Note that not all Indigenous sites may be listed.

Historic

Bredbo River Rail Bridge NSW

Christ Church Anglican Church NSW

Dromore Homestead Group NSW

Ingelara Creek Rail Bridge NSW

Lanyon Bowl ACT

Police Barracks (former) NSW

Royalla Woolshed ACT

Sacred Heart Catholic Church and Original Trees ACT

Soglio NSW

Tuggeranong Homestead and Environs ACT

Tuggeranong Schoolhouse and Outhouse ACT

Indigenous

Murumbeeja Scarred Red Gum No 14 ACT

Murumbeeja Scarred Red Gum No 15 ACT

Tuggeranong Axe Grinding Grooves ACT

Natural

Murrumbidgee River Corridor ACT

Tinderry Nature Reserve NSW

Tralee - Williamsdale Railway Swainsona Recta Sites NSW

Upper Murrumbidgee River NSW

Extra Information

State and Territory Reserves [Dataset Information]

Binjura Nature Reserve, NSW

Canberra Nature Park Nature Reserve,

Gigerline Nature Reserve,

Tinderry Nature Reserve, NSW

Regional Forest Agreements [Dataset Information]

Note that all RFA areas including those still under consideration have been included.

ACT Cmwth Land Exclusion, Australian Capital Territory

Southern RFA, New South Wales

Caveat

The information presented in this report has been provided by a range of data sources as acknowledged at the end of the report.

This report is designed to assist in identifying the locations of places which may be relevant in determining obligations under the *Environment Protection and Biodiversity Conservation Act 1999*. It holds mapped locations of World Heritage and Register of National Estate properties, Wetlands of International Importance, Commonwealth and State/Territory reserves, listed threatened, migratory and marine species and listed threatened ecological communities. Mapping of Commonwealth land is not complete at this stage. Maps have been collated from a range of sources at various resolutions.

Not all species listed under the EPBC Act have been mapped (see below) and therefore a report is a general guide only. Where available data supports mapping, the type of presence that can be determined from the data is indicated in general terms. People using this information in making a referral may need to consider the qualifications below and may need to seek and consider other information sources.

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For species where the distributions are well known, maps are digitised from sources such as recovery plans and detailed habitat studies. Where appropriate, core breeding, foraging and roosting areas are indicated under "type of presence". For species whose distributions are less well known, point locations are collated from government wildlife authorities, museums, and non-government organisations; bioclimatic distribution models are generated and these validated by experts. In some cases, the distribution maps are based solely on expert knowledge.

Only selected species covered by the migratory and marine provisions of the Act have been mapped.

The following species and ecological communities have not been mapped and do not appear in reports produced from this database:

- threatened species listed as extinct or considered as vagrants
- some species and ecological communities that have only recently been listed
- some terrestrial species that overfly the Commonwealth marine area

- migratory species that are very widespread, vagrant, or only occur in small numbers.

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

- non-threatened seabirds which have only been mapped for recorded breeding sites;
- seals which have only been mapped for breeding sites near the Australian continent.

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

Acknowledgments

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

- New South Wales National Parks and Wildlife Service
- Department of Sustainability and Environment, Victoria
- Department of Primary Industries, Water and Environment, Tasmania
- Department of Environment and Heritage, South Australia Planning SA
- Parks and Wildlife Commission of the Northern Territory
- Environmental Protection Agency, Queensland
- Birds Australia
- Australian Bird and Bat Banding Scheme
- Australian National Wildlife Collection
- Natural history museums of Australia
- Queensland Herbarium
- National Herbarium of NSW
- Royal Botanic Gardens and National Herbarium of Victoria
- Tasmanian Herbarium
- State Herbarium of South Australia
- Northern Territory Herbarium
- Western Australian Herbarium
- Australian National Herbarium, Atherton and Canberra
- University of New England
- Other groups and individuals

ANUCLIM Version 1.8, Centre for Resource and Environmental Studies, Australian National University was used extensively for the production of draft maps of species distribution. Environment Australia is extremely grateful to the many organisations and individuals who provided expert advice and information on numerous draft distributions.

Last updated:

Department of the Environment and Heritage
GPO Box 787 Canberra ACT 2601 Australia
Telephone: +61 (0)2 6274 1111

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Australian Government
Department of the Environment and Heritage

Protected Matters Search Tool

You are here: DEH Home > EPBC Act > Search

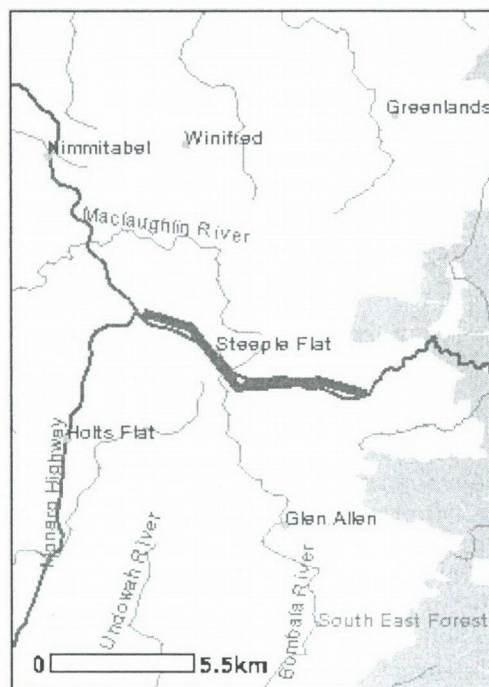
17 May 2006 14:43

EPBC Act Protected Matters Report

This report provides general guidance on matters of national environmental significance and other matters protected by the EPBC Act in the area you have selected. Information on the coverage of this report and qualifications on data supporting this report are contained in the caveat at the end of the report.

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The Australian Natural Resources Atlas at <http://www.environment.gov.au/atlas> may provide further environmental information relevant to your selected area. Information about the EPBC Act including significance guidelines, forms and application process details can be found at <http://www.deh.gov.au/epbc/assessmentsapprovals/index.html>



Search Type: Line
Buffer: 5 km
Coordinates: -36.6211,149.4162, -36.6154,149.3960, -36.6182,149.3614, -36.5923,149.3413, -36.586,149.3211



Summary

Matters of National Environmental Significance

This part of the report summarises the matters of national environmental significance that may occur in, or may relate to, the area you nominated. Further information is available in the detail part of the report, which can be accessed by scrolling or following the links below. If you are proposing to undertake an activity that may have a significant impact on one or more matters of national environmental significance then you should consider the Administrative Guidelines on Significance - see <http://www.deh.gov.au/epbc/assessmentsapprovals/guidelines/index.html>.

World Heritage Properties:	None
National Heritage Places:	None
Wetlands of International Significance: (Ramsar Sites)	1
Commonwealth Marine Areas:	None
Threatened Ecological Communities:	1
Threatened Species:	17
Migratory Species:	8

Other Matters Protected by the EPBC Act

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

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

Please note that the current dataset on Commonwealth land is not complete. Further information on Commonwealth land would need to be obtained from relevant sources including Commonwealth agencies, local agencies, and land tenure maps.

A permit may be required for activities in or on a Commonwealth area that may affect a member of a listed threatened species or ecological community, a member of a listed migratory species, whales and other cetaceans, or a member of a listed marine species. Information on EPBC Act permit requirements and application forms can be found at

<http://www.deh.gov.au/epbc/permits/index.html>.

Commonwealth Lands:	None
Commonwealth Heritage Places:	None
Places on the RNE:	None
Listed Marine Species:	12
Whales and Other Cetaceans:	None
Critical Habitats:	None
Commonwealth Reserves:	None

Extra Information

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

State and Territory Reserves:	1
Other Commonwealth Reserves:	None
Regional Forest Agreements:	2

Details

Matters of National Environmental Significance

Wetlands of International Significance [Dataset Information]
(Ramsar Sites)

BLUE LAKE	Within same catchment as Ramsar site
-----------	--------------------------------------

Threatened Ecological Communities [Dataset Information]

Status	Type of Presence
--------	------------------

Natural Temperate Grassland of the Southern Tablelands of NSW and the Australian Capital Territory

Endangered	Species or species habitat likely to occur within area
------------	--

Threatened Species [Dataset Information]

Status	Type of Presence
--------	------------------

Birds

Lathamus discolor *
Swift Parrot

Endangered	Species or species habitat may occur within area
------------	--

Rostratula australis *
Australian Painted Snipe

Vulnerable	Species or species habitat may occur within area
------------	--

Xanthomyza phrygia *
Regent Honeyeater

Endangered	Species or species habitat may occur within area
------------	--

Frogs

Heleioporus australiacus *
Giant Burrowing Frog

Vulnerable	Species or species habitat likely to occur within area
------------	--

Litoria castanea *
Yellow-spotted Tree Frog, Yellow-spotted Bell Frog

Endangered	Species or species habitat likely to occur within area
------------	--

<i>Litoria littlejohni</i> *	Vulnerable	Species or species habitat may occur within area
Littlejohn's Tree Frog, Heath Frog		
<i>Mixophyes balbus</i> *	Vulnerable	Species or species habitat likely to occur within area
Stuttering Frog, Southern Barred Frog (in Victoria)		

Mammals

<i>Dasyurus maculatus maculatus</i> (SE mainland population) *	Endangered	Species or species habitat likely to occur within area
Spot-tailed Quoll, Spotted-tail Quoll, Tiger Quoll (southeastern mainland population)		
<i>Potorous tridactylus tridactylus</i> *	Vulnerable	Species or species habitat may occur within area
Long-nosed Potoroo (SE mainland)		
<i>Pseudomys fumeus</i> *	Endangered	Species or species habitat may occur within area
Konoom, Smoky Mouse		
<i>Pteropus poliocephalus</i> *	Vulnerable	Species or species habitat may occur within area
Grey-headed Flying-fox		

Ray-finned fishes

<i>Prototroctes maraena</i> *	Vulnerable	Species or species habitat likely to occur within area
Australian Grayling		

Plants

<i>Calotis glandulosa</i> *	Vulnerable	Species or species habitat likely to occur within area
Mauve Burr-daisy		
<i>Diuris ochroma</i> *	Vulnerable	Species or species habitat likely to occur within area
Pale Golden Moths		
<i>Eucalyptus parvula</i> *	Vulnerable	Species or species habitat likely to occur within area
Small-leaved Gum		
<i>Pomaderris parrisiae</i> *	Vulnerable	Species or species habitat likely to occur within area
<i>Thesium australe</i> *	Vulnerable	Species or species habitat likely to occur within area
Austral Toadflax, Toadflax		
Migratory Species [Dataset Information]	Status	Type of Presence

Migratory Terrestrial Species

Birds

<i>Haliaeetus leucogaster</i>	Migratory	Species or species habitat likely to occur within area
White-bellied Sea-Eagle		
<i>Hirundapus caudacutus</i>	Migratory	Species or species habitat may occur within area
White-throated Needle-tail		
<i>Monarcha melanopsis</i>	Migratory	Breeding may occur within area
Black-faced Monarch		
<i>Myiagra cyanoleuca</i>	Migratory	Breeding likely to occur within area
Satin Flycatcher		
<i>Rhipidura rufifrons</i>	Migratory	Breeding may occur within area
Rufous Fantail		
<i>Xanthomyza phrygia</i>	Migratory	Species or species habitat may occur within area
Regent Honeyeater		

Migratory Wetland Species

Birds

Gallinago hardwickii
Latham's Snipe, Japanese Snipe

Migratory Species or species habitat may
occur within area

Rostratula benghalensis s. lat.
Painted Snipe

Migratory Species or species habitat may
occur within area

Other Matters Protected by the EPBC Act

Listed Marine Species [Dataset Information]

Status

Type of Presence

Birds

Apus pacificus
Fork-tailed Swift

Listed -
overfly
marine
area

Species or species habitat may occur
within area

Ardea alba
Great Egret, White Egret

Listed -
overfly
marine
area

Species or species habitat may occur
within area

Ardea ibis
Cattle Egret

Listed -
overfly
marine
area

Species or species habitat may occur
within area

Gallinago hardwickii
Latham's Snipe, Japanese Snipe

Listed -
overfly
marine
area

Species or species habitat may occur
within area

Haliaeetus leucogaster
White-bellied Sea-Eagle

Listed

Species or species habitat likely to
occur within area

Hirundapus caudacutus
White-throated Needletail

Listed -
overfly
marine
area

Species or species habitat may occur
within area

Lathamus discolor
Swift Parrot

Listed -
overfly
marine
area

Species or species habitat may occur
within area

Merops ornatus
Rainbow Bee-eater

Listed -
overfly
marine
area

Species or species habitat may occur
within area

Monarcha melanopsis
Black-faced Monarch

Listed -
overfly
marine
area

Breeding may occur within area

Myiagra cyanoleuca
Satin Flycatcher

Listed -
overfly
marine
area

Breeding likely to occur within area

Rhipidura rufifrons
Rufous Fantail

Listed -
overfly
marine
area

Breeding may occur within area

Rostratula benghalensis s. lat.
Painted Snipe

Listed - Species or species habitat may occur
overfly within area
marine
area

Extra Information

State and Territory Reserves [Dataset Information]

South East Forest National Park, NSW

Regional Forest Agreements [Dataset Information]

Note that all RFA areas including those still under consideration have been included.

Eden RFA, New South Wales

Southern RFA, New South Wales

Caveat

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- Parks and Wildlife Commission of the Northern Territory
- Environmental Protection Agency, Queensland
- Birds Australia
- Australian Bird and Bat Banding Scheme
- Australian National Wildlife Collection
- Natural history museums of Australia
- Queensland Herbarium
- National Herbarium of NSW
- Royal Botanic Gardens and National Herbarium of Victoria
- Tasmanian Herbarium
- State Herbarium of South Australia
- Northern Territory Herbarium
- Western Australian Herbarium
- Australian National Herbarium, Atherton and Canberra
- University of New England
- Other groups and individuals

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Last updated:

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Telephone: +61 (0)2 6274 1111



Australian Government
Department of the Environment and Heritage

Protected Matters Search Tool

You are here: DEH Home > EPBC Act > Search

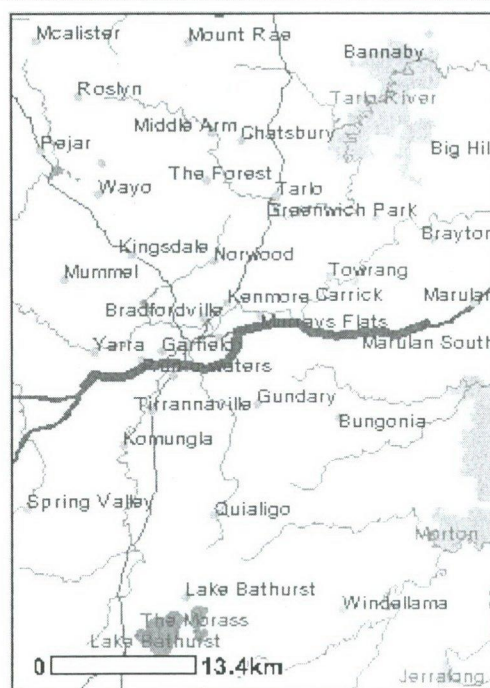
17 May 2006 15:00

EPBC Act Protected Matters Report

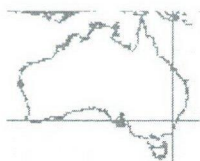
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Search Type: Line
Buffer: 5 km
Coordinates: -34.8009,149.6110, -34.7871,149.6236, -34.7883,149.6477, -
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 34.7423,149.7683, -34.7343,149.8028, -34.7331,149.8280, -
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Summary

Matters of National Environmental Significance

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World Heritage Properties:	None
National Heritage Places:	None
Wetlands of International Significance: (Ramsar Sites)	None
Commonwealth Marine Areas:	None
Threatened Ecological Communities:	1
Threatened Species:	19
Migratory Species:	7

Other Matters Protected by the EPBC Act

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

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Commonwealth Lands:	7
Commonwealth Heritage Places:	1
Places on the RNE:	9
Listed Marine Species:	11
Whales and Other Cetaceans:	None
Critical Habitats:	None
Commonwealth Reserves:	None

Extra Information

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

State and Territory Reserves:	None
Other Commonwealth Reserves:	None
Regional Forest Agreements:	1

Details

Matters of National Environmental Significance

Threatened Ecological Communities [Dataset Information]	Status	Type of Presence
Natural Temperate Grassland of the Southern Tablelands of NSW and the Australian Capital Territory	Endangered	Species or species habitat likely to occur within area
Threatened Species [Dataset Information]	Status	Type of Presence
Birds		
<i>Lathamus discolor</i> * Swift Parrot	Endangered	Species or species habitat may occur within area
<i>Polytelis swainsonii</i> * Superb Parrot	Vulnerable	Species or species habitat may occur within area
<i>Rostratula australis</i> * Australian Painted Snipe	Vulnerable	Species or species habitat may occur within area
<i>Xanthomyza phrygia</i> * Regent Honeyeater	Endangered	Species or species habitat may occur within area

Frogs

<i>Litoria littlejohni</i> *	Vulnerable	Species or species habitat may occur within area
Littlejohn's Tree Frog, Heath Frog		

Mammals

<i>Chalinolobus dwyeri</i> *	Vulnerable	Species or species habitat may occur within area
Large-eared Pied Bat, Large Pied Bat		
<i>Dasyurus maculatus maculatus</i> (SE mainland population) *	Endangered	Species or species habitat likely to occur within area
Spot-tailed Quoll, Spotted-tail Quoll, Tiger Quoll (southeastern mainland population)		
<i>Petrogale penicillata</i> *	Vulnerable	Species or species habitat may occur within area
Brush-tailed Rock-wallaby		
<i>Potorous tridactylus tridactylus</i> *	Vulnerable	Species or species habitat may occur within area
Long-nosed Potoroo (SE mainland)		
<i>Pteropus poliocephalus</i> *	Vulnerable	Species or species habitat may occur within area
Grey-headed Flying-fox		

Ray-finned fishes

<i>Maccullochella peelii peelii</i> *	Vulnerable	Species or species habitat may occur within area
Murray Cod, Cod, Goodoo		
<i>Macquaria australasica</i> *	Endangered	Species or species habitat may occur within area
Macquarie Perch		
<i>Prototroctes maraena</i> *	Vulnerable	Species or species habitat likely to occur within area
Australian Grayling		

Reptiles

<i>Delma impar</i> *	Vulnerable	Species or species habitat likely to occur within area
Striped Legless Lizard		
<i>Hoplocephalus bungaroides</i> *	Vulnerable	Species or species habitat likely to occur within area
Broad-headed Snake		

Plants

<i>Caladenia tessellata</i> *	Vulnerable	Species or species habitat likely to occur within area
Thick-lipped Spider-orchid, Daddy Long-legs		
<i>Kunzea cambagei</i> *	Vulnerable	Species or species habitat likely to occur within area
<i>Rutidosis leptorrhynchoides</i> *	Endangered	Species or species habitat likely to occur within area
Button Wrinklewort		
<i>Thesium australe</i> *	Vulnerable	Species or species habitat likely to occur within area
Austral Toadflax, Toadflax		
Migratory Species [Dataset Information]	Status	Type of Presence

Migratory Terrestrial Species**Birds**

<i>Haliaeetus leucogaster</i>	Migratory	Species or species habitat likely to occur within area
White-bellied Sea-Eagle		
<i>Hirundapus caudacutus</i>	Migratory	Species or species habitat may occur within area
White-throated Needletail		
<i>Monarcha melanopsis</i>	Migratory	Breeding may occur within area
Black-faced Monarch		

Myiagra cyanoleuca
Satin Flycatcher

Migratory Breeding likely to occur within area

Xanthomyza phrygia
Regent Honeyeater

Migratory Species or species habitat may occur within area

Migratory Wetland Species

Birds

Gallinago hardwickii
Latham's Snipe, Japanese Snipe

Migratory Species or species habitat may occur within area

Rostratula benghalensis s. lat.
Painted Snipe

Migratory Species or species habitat may occur within area

Other Matters Protected by the EPBC Act

Listed Marine Species [Dataset Information]

Status Type of Presence

Birds

Apus pacificus
Fork-tailed Swift

Listed - overfly marine area Species or species habitat may occur within area

Ardea alba
Great Egret, White Egret

Listed - overfly marine area Species or species habitat may occur within area

Ardea ibis
Cattle Egret

Listed - overfly marine area Species or species habitat may occur within area

Gallinago hardwickii
Latham's Snipe, Japanese Snipe

Listed - overfly marine area Species or species habitat may occur within area

Haliaeetus leucogaster
White-bellied Sea-Eagle

Listed Species or species habitat likely to occur within area

Hirundapus caudacutus
White-throated Needletail

Listed - overfly marine area Species or species habitat may occur within area

Lathamus discolor
Swift Parrot

Listed - overfly marine area Species or species habitat may occur within area

Merops ornatus
Rainbow Bee-eater

Listed - overfly marine area Species or species habitat may occur within area

Monarcha melanopsis
Black-faced Monarch

Listed - overfly marine area Breeding may occur within area

Myiagra cyanoleuca
Satin Flycatcher

Listed - overfly marine Breeding likely to occur within area

Rostratula benghalensis s. lat.
Painted Snipe

area

Listed - Species or species habitat may occur
overfly within area
marine
area

Commonwealth Lands [Dataset Information]

Commonwealth Bank of Australia

Commonwealth Trading Bank of Australia

Communications, Information Technology and
the Arts - Australian Postal Corporation

Communications, Information Technology and
the Arts - Telstra Corporation Limited

Defence

Defence - Defence Housing Authority

Transport and Regional Services - Airservices
Australia

Commonwealth Heritage Places [Dataset Information]

Goulburn Post Office NSW

Places on the RNE [Dataset Information]

Note that not all Indigenous sites may be listed.

Historic

Burrungurroolung Garden NSW

Burrungurroolung and Stables NSW

Danganelly Farmhouse NSW

Goulburn Post Office NSW

Rossi Bridge NSW

Tirranna - Gibson Family Cemetery NSW

Tirranna, Garden, Farm Complex and Cemetery. NSW

Towrang Bridge and Culverts NSW

Towrang Convict Stockade & Magazine NSW

Extra Information

Regional Forest Agreements [Dataset Information]

Note that all RFA areas including those still under consideration have been included.

Southern RFA, New South Wales

Caveat

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is not complete at this stage. Maps have been collated from a range of sources at various resolutions.

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Only selected species covered by the migratory and marine provisions of the Act have been mapped.

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- migratory species that are very widespread, vagrant, or only occur in small numbers.

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

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- seals which have only been mapped for breeding sites near the Australian continent.

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

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- Parks and Wildlife Commission of the Northern Territory
- Environmental Protection Agency, Queensland

- Birds Australia
- Australian Bird and Bat Banding Scheme
- Australian National Wildlife Collection
- **Natural history museums of Australia**
- Queensland Herbarium
- National Herbarium of NSW
- Royal Botanic Gardens and National Herbarium of Victoria
- Tasmanian Herbarium
- State Herbarium of South Australia
- Northern Territory Herbarium
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- Australian National Herbarium, Atherton and Canberra
- University of New England
- Other groups and individuals

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Australian Government
Department of the Environment and Heritage

Protected Matters Search Tool

You are here: DEH Home > EPBC Act > Search

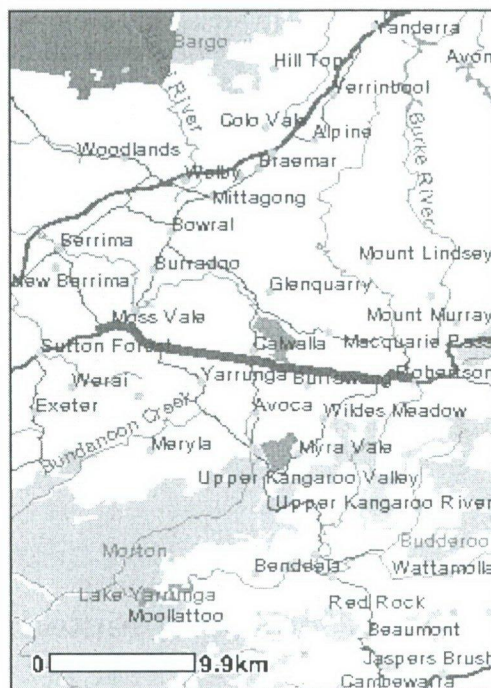
17 May 2006 15:05

EPBC Act Protected Matters Report

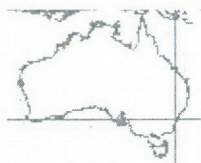
This report provides general guidance on matters of national environmental significance and other matters protected by the EPBC Act in the area you have selected. Information on the coverage of this report and qualifications on data supporting this report are contained in the caveat at the end of the report.

You may wish to print this report for reference before moving to other pages or websites.

The Australian Natural Resources Atlas at <http://www.environment.gov.au/atlas> may provide further environmental information relevant to your selected area. Information about the EPBC Act including significance guidelines, forms and application process details can be found at <http://www.deh.gov.au/epbc/assessmentsapprovals/index.html>



Search Type: Line
Buffer: 5 km
Coordinates: -34.55278,150.36261, -34.54846,150.37729, -34.55105,150.38939, -34.56055,150.39630, -34.56487,150.40666, -34.57092,150.44812, -34.57696,150.48958, -34.58042,150.49563, -34.58474,150.53709, -34.58733,150.54314, -34.58733,150.55696, -34.58906,150.56301, -34.59078,150.57596, -34.58560,150.58115, -34.5890,150.59756



Summary

Matters of National Environmental Significance

This part of the report summarises the matters of national environmental significance that may occur in, or may relate to, the area you nominated. Further information is available in the detail part of the report, which can be accessed by scrolling or following the links below. If you are proposing to undertake an activity that may have a significant impact on one or more matters of national environmental significance then you should consider the Administrative Guidelines on Significance - see <http://www.deh.gov.au/epbc/assessmentsapprovals/guidelines/index.html>.

World Heritage Properties:	None
National Heritage Places:	None
Wetlands of International Significance: (Ramsar Sites)	None
Commonwealth Marine Areas:	None
Threatened Ecological Communities:	1
Threatened Species:	29
Migratory Species:	8

Other Matters Protected by the EPBC Act

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

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

Please note that the current dataset on Commonwealth land is not complete. Further information on Commonwealth land would need to be obtained from relevant sources including Commonwealth agencies, local agencies, and land tenure maps.

A permit may be required for activities in or on a Commonwealth area that may affect a member of a listed threatened species or ecological community, a member of a listed migratory species, whales and other cetaceans, or a member of a listed marine species. Information on EPBC Act permit requirements and application forms can be found at <http://www.deh.gov.au/epbc/permits/index.html>.

Commonwealth Lands:	1
Commonwealth Heritage Places:	None
Places on the RNE:	6
Listed Marine Species:	12
Whales and Other Cetaceans:	None
Critical Habitats:	None
Commonwealth Reserves:	None

Extra Information

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

State and Territory Reserves:	5
Other Commonwealth Reserves:	None
Regional Forest Agreements:	1

Details

Matters of National Environmental Significance

Threatened Ecological Communities [Dataset Information]	Status	Type of Presence
Temperate Highland Peat Swamps on Sandstone	Endangered	Community may occur within area
Threatened Species [Dataset Information]	Status	Type of Presence
Birds		
<i>Dasyornis brachypterus</i> *	Endangered	Species or species habitat likely to occur within area
Eastern Bristlebird		
<i>Lathamus discolor</i> *	Endangered	Species or species habitat may occur within area
Swift Parrot		
<i>Rostratula australis</i> *	Vulnerable	Species or species habitat may occur within area
Australian Painted Snipe		
<i>Xanthomyza phrygia</i> *	Endangered	Species or species habitat likely to occur within area
Regent Honeyeater		
Frogs		

<i>Heleioporus australiacus</i> *	Vulnerable	Species or species habitat likely to occur within area
Giant Burrowing Frog		
<i>Litoria aurea</i> *	Vulnerable	Species or species habitat may occur within area
Green and Golden Bell Frog		
<i>Litoria littlejohni</i> *	Vulnerable	Species or species habitat may occur within area
Littlejohn's Tree Frog, Heath Frog		
<i>Mixophyes balbus</i> *	Vulnerable	Species or species habitat likely to occur within area
Stuttering Frog, Southern Barred Frog (in Victoria)		

Mammals

<i>Chalinolobus dwyeri</i> *	Vulnerable	Species or species habitat may occur within area
Large-eared Pied Bat, Large Pied Bat		
<i>Dasyurus maculatus maculatus</i> (SE mainland population) *	Endangered	Species or species habitat likely to occur within area
Spot-tailed Quoll, Spotted-tail Quoll, Tiger Quoll (southeastern mainland population)		
<i>Isodon obesulus obesulus</i> *	Endangered	Species or species habitat may occur within area
Southern Brown Bandicoot		
<i>Petrogale penicillata</i> *	Vulnerable	Species or species habitat may occur within area
Brush-tailed Rock-wallaby		
<i>Potorous tridactylus tridactylus</i> *	Vulnerable	Species or species habitat may occur within area
Long-nosed Potoroo (SE mainland)		
<i>Pteropus poliocephalus</i> *	Vulnerable	Species or species habitat likely to occur within area
Grey-headed Flying-fox		

Ray-finned fishes

<i>Macquaria australasica</i> *	Endangered	Species or species habitat may occur within area
Macquarie Perch		
<i>Prototroctes maraena</i> *	Vulnerable	Species or species habitat likely to occur within area
Australian Grayling		

Reptiles

<i>Hoplocephalus bungaroides</i> *	Vulnerable	Species or species habitat likely to occur within area
Broad-headed Snake		

Plants

<i>Boronia deanei</i> *	Vulnerable	Species or species habitat likely to occur within area
Deane's Boronia		
<i>Caladenia tessellata</i> *	Vulnerable	Species or species habitat likely to occur within area
Thick-lipped Spider-orchid, Daddy Long-legs		
<i>Cryptostylis hunteriana</i> *	Vulnerable	Species or species habitat may occur within area
Leafless Tongue-orchid		
<i>Gentiana wingecarribiensis</i> *	Endangered	Species or species habitat likely to occur within area
Wingecarribee Gentian		
<i>Irenepharsus trypherus</i> *	Endangered	Species or species habitat likely to occur within area
Delicate Cress, Illawarra Irene		
<i>Kunzea cabbagei</i> *	Vulnerable	Species or species habitat likely to occur within area
<i>Persoonia glaucescens</i> *	Vulnerable	Species or species habitat likely to occur within area

<i>Prasophyllum fuscum</i> *	Vulnerable	Species or species habitat likely to occur within area
Tawny Leek-orchid, Slaty Leek-orchid		
<i>Prasophyllum uroglossum</i> *	Endangered	Species or species habitat likely to occur within area
Wingecarribee Leek-orchid, Dark Leek-orchid		
<i>Pterostylis pulchella</i> *	Vulnerable	Species or species habitat likely to occur within area
Pretty Greenhood		
<i>Thesium australe</i> *	Vulnerable	Species or species habitat likely to occur within area
Austral Toadflax, Toadflax		
<i>Zieria granulata</i> *	Endangered	Species or species habitat likely to occur within area
Hill Zieria, Hilly Zieria, Illawarra Zieria		
Migratory Species [Dataset Information]	Status	Type of Presence

Migratory Terrestrial Species

Birds

<i>Haliaeetus leucogaster</i>	Migratory	Species or species habitat likely to occur within area
White-bellied Sea-Eagle		
<i>Hirundapus caudacutus</i>	Migratory	Species or species habitat may occur within area
White-throated Needletail		
<i>Monarcha melanopsis</i>	Migratory	Breeding may occur within area
Black-faced Monarch		
<i>Myiagra cyanoleuca</i>	Migratory	Breeding likely to occur within area
Satin Flycatcher		
<i>Rhipidura rufifrons</i>	Migratory	Breeding may occur within area
Rufous Fantail		
<i>Xanthomyza phrygia</i>	Migratory	Species or species habitat likely to occur within area
Regent Honeyeater		

Migratory Wetland Species

Birds

<i>Gallinago hardwickii</i>	Migratory	Species or species habitat may occur within area
Latham's Snipe, Japanese Snipe		
<i>Rostratula benghalensis s. lat.</i>	Migratory	Species or species habitat may occur within area
Painted Snipe		

Other Matters Protected by the EPBC Act

Listed Marine Species [Dataset Information]	Status	Type of Presence
Birds		
<i>Apus pacificus</i>	Listed - overfly marine area	Species or species habitat may occur within area
Fork-tailed Swift		
<i>Ardea alba</i>	Listed - overfly marine area	Species or species habitat may occur within area
Great Egret, White Egret		
<i>Ardea ibis</i>	Listed - overfly marine area	Species or species habitat may occur within area
Cattle Egret		
<i>Gallinago hardwickii</i>	Listed -	Species or species habitat may occur

Latham's Snipe, Japanese Snipe	overfly marine area	within area
<i>Haliaeetus leucogaster</i> White-bellied Sea-Eagle	Listed	Species or species habitat likely to occur within area
<i>Hirundapus caudacutus</i> White-throated Needletail	Listed - overfly marine area	Species or species habitat may occur within area
<i>Lathamus discolor</i> Swift Parrot	Listed - overfly marine area	Species or species habitat may occur within area
<i>Merops ornatus</i> Rainbow Bee-eater	Listed - overfly marine area	Species or species habitat may occur within area
<i>Monarcha melanopsis</i> Black-faced Monarch	Listed - overfly marine area	Breeding may occur within area
<i>Myiagra cyanoleuca</i> Satin Flycatcher	Listed - overfly marine area	Breeding likely to occur within area
<i>Rhipidura rufifrons</i> Rufous Fantail	Listed - overfly marine area	Breeding may occur within area
<i>Rostratula benghalensis s. lat.</i> Painted Snipe	Listed - overfly marine area	Species or species habitat may occur within area

Commonwealth Lands [Dataset Information]

Communications, Information Technology and
the Arts - Telstra Corporation Limited

Places on the RNE [Dataset Information]
Note that not all Indigenous sites may be listed.

Historic

Old School House, attached Residence and Outbuilding NSW
The Briars NSW

Natural

Cecil Hoskings Nature Reserve NSW
Macquarie Pass National Park NSW
Morton National Park (1980 boundary) NSW
Wingecarribee Swamp NSW

Extra Information

State and Territory Reserves [Dataset Information]

Budderoo National Park, NSW

Cecil Hoskins Nature Reserve, NSW

Macquarie Pass National Park, NSW

Morton National Park, NSW

Robertson Nature Reserve, NSW

Regional Forest Agreements [[Dataset Information](#)]

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Southern RFA, New South Wales

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