

Planning together



Snowy Valleys

Bush Fire Management Committee

Local Government Area of Snowy Valley Council

Bush Fire Coordinating Committee – Policy No 01/2023

Commencing 2025



Approval

In accordance with the *Rural Fires Act 1997*, this Bush Fire Risk Management Plan has been prepared by the Snowy Valleys Bush Fire Management Committee and has been endorsed at the BFMC meeting on 7 November 2024 for submission to the Bush Fire Coordinating Committee.

Recommended

Glen McGrath

Chair

Snowy Valleys Bush Fire Management

Committee

Approved COMMIT

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Chapter 1 Introduction

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1.1 Acknowledgement to Country

The Snowy Valleys Bush Fire Management Committee (BFMC) acknowledges and pays respect to the Traditional Owners of the lands on which we work, and the lands we travel through. We also acknowledge our Elders – past, present and emerging.

1.2 Introduction

A Bush Fire Risk Management Plan (BFRMP) provides information on the bush fire risks within your community. It also outlines how land managers along with fire authorities are going to effectively manage those risks through implementing various treatment strategies.

The development of a BFRMP is a legal requirement under section 52 of the *Rural Fires Act 1997* (NSW) (the Act). The BFRMP, including the accompanying appendices and spatial data, is prepared by Snowy Valleys BFMC and is approved by the Bush Fire Coordinating Committee (BFCC).

A BFRMP is a strategic document that identifies community assets and values that may be at risk from bush fire and identifies coordinated multi-agency objectives and associated treatment strategies to reduce the risk over a five year period. Treatment strategies may include such actions as hazard reduction burning, mechanical clearing, targeted community engagement programs and ignition prevention activities. The treatment strategies are implemented by the member agencies / organisation of the BFMC and are monitored and reported on an ongoing basis.

This document (including its appendices) and the accompanying maps form the BFRMP for the Snowy Valleys BFMC area. It covers both public and private land and is to be reviewed and monitored annually.

This BFRMP is applied in conjunction with the BFMC's Fire Access and Fire Trail (FAFT) Plan and Operations Coordination Plan to provide a comprehensive approach to risk mitigation and operational preparedness.



1.3 Aim and objectives

The aim of this BFRMP is to reduce the risk of adverse impacts of bush fires on life, property, infrastructure and environmental, economic, cultural, agricultural and community assets.

The objectives of this BFRMP are to:

- **Objective 1:** Reduce the number of human-induced bush fire ignitions and their potential to cause damage to life, property, infrastructure and environmental, economic, cultural, agricultural and community assets.
- **Objective 2:** Manage fuel to reduce the rate of spread, intensity and impact of bush fires on life and assets while minimising damage to environmental and cultural values.
- **Objective 3:** Increase the community's resilience to bush fires by improving its preparedness, response and recovery.
- **Objective 4:** Provide advice and strategies to plan, prepare and implement activities to effectively contain fires with the potential to cause damage to life, property, infrastructure and environmental, economic, cultural, agricultural and community assets.

1.4 The Planning Process

The Australia/New Zealand Standard AS/NZS 31000: 2018 Risk Management was used to guide the bush fire risk assessment process. This is outlined in Figure 1 below.



Figure 1: Overview of the risk assessment process



Chapter 2

Risk Assessment

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2.1 Assets

An asset is something that is valued by the community. There are four main categories of assets considered in the BFRMP, each with subcategories.

2.1.1 Human settlement

- Residential areas including urban-bushland interface areas and rural properties; and
- Special Fire Protection areas including schools, hospitals, nursing homes, and tourist facilities.

2.1.2 Economic

- Agricultural includes crops, bulk grain storage, grazing, horticulture, intensive animal production, livestock, fencing and major machinery sheds.
- Commercial includes commercial services, Defence facilities, research facilities and ports and water transport.
- Electrical including transmission lines, substations and electricity generation plants.
- Forestry assets native forests, hardwood and softwood plantations.
- Industrial includes general purpose factories, food processing factories, major industrial complexes, abattoirs, oil refineries and sawmills.
- Infrastructure airports, communication towers, roads, railways, waste treatment plants, water treatment plants.
- Mining combustible, non-combustible and underground.
- Recreational community recreation facilities and major sporting and recreation complexes;
 and
- Water catchments.

2.1.3 Environmental

- Threatened Flora and Fauna includes iconic species such as koalas and the Wollemi pine, threatened species, threatened ecological communities (TECs), and threatened populations at risk of extinction in NSW.
- Fire sensitive vegetation communities includes regulated wetlands, RAMSAR wetlands and rainforest vegetation communities.
- Land covered by statutory conservation and biodiversity agreements.
- World Heritage and national and state heritage listed areas.



- Land with geological significance includes land with high erosion potential, or geotechnical risk, karst landscapes and sand dunes.
- Environmentally significant land identified by an Environmental Planning Instrument including Local Environment Plans (LEPs) and State Environmental Planning Polices (SEPPs); and
- Other locally important assets including vegetation identified as bush fire refugia, bush regeneration areas and Assets of Intergenerational Significance (AIS).

Note: not all of these assets have quantitative risk assessment methodologies.

2.1.4 Cultural

- Aboriginal heritage including items recorded in the Aboriginal Heritage Information Management System and predictive site locations from the Aboriginal Sites Decision Support Tool (ASDST);
- Non-Indigenous cultural heritage items and places from the State Heritage Inventory, Section 170 Heritage and Conservation Register and the Historic Heritage Information Management System.

Assets across all four categories have been identified using geographic information system (GIS) data including land use classifications and cadastre (Lot boundaries), as well as local knowledge.

2.2 Neighbourhood Safer Places

A Neighbourhood Safer Place (NSP) is defined by section 62C of the *Rural Fires Act 1997* as "land or a building designated as a neighbourhood safer place". NSPs provide a place of last resort for people during a bush fire. All designated NSP locations for NSW are available at www.rfs.nsw.gov.au.

The Snowy Valleys BFMC considered the number and location of Neighbourhood Safer Places (NSPs) within the BFMC area. All NSPs in Snowy Valleys BFMC area require ongoing treatment by the applicable landowner to ensure that the asset remains viable as a place of last resort for people during a bush fire. Therefore, all NSPs within the BFMC area are required to be treated and have been included in the Fuel Management Register.

2.3 Risk Identification and Analysis

This BFRMP is underpinned by a risk quantification methodology based on fire behaviour modelling (Phoenix RapidFire). The fire simulation process applies an ignition model, local historical weather and historical fire information to determine where fires are most likely to occur in the landscape. A Bayesian Decision Network model is used to quantify the bush fire risk to each asset in the landscape based on relevant vulnerability criteria.

Bush fire risks may also be identified during the process from qualitative assessment methodologies. For example where expert local knowledge identifies a significant area of concern, challenges in firefighting or locally significant values.



The risk maps for each asset category are provided in Appendix 3.

For a detailed description of the methodology used for assessing bush fire risk, please see <u>BFCC Policy 01/2023 - Bush Fire Risk Management and supporting documents</u>, available on the NSW RFS website.



Chapter 3

Treating Risk

3.1 Treatments

The purpose of risk treatment is to reduce the likelihood and/or harmful consequences of bush fire to the community and environment, through a process of selecting and implementing risk treatment options that modify the characteristics of the hazard, the community or the environment. There are three types of treatments considered in the BFRMP:

- BFMC Wide Treatments;
- 2. Focus Area Treatments; and
- 3. Fuel Management Treatments.

BFMC members and land managers routinely implement risk treatment strategies in accordance with legislative requirements, policy and asset management. For example, vegetation management, restrictions on development in bush fire prone areas, bush fire education and fire suppression activities. We refer to these as BFMC Wide Treatments. These activities occur outside the BFRMP and reduce the bush fire risk to assets and communities throughout the BFMC area.

The risk assessment process applied in this BFRMP assists BFMCs in identifying strategic Fuel Management Treatments and Focus Area Treatments.

Fuel Management Treatments include hazard reduction burns and vegetation clearing. These are designed to protect life, property and the environment from intense bush fires. While they will not completely stop bush fires from starting and spreading, these treatments can help protect firefighters, assist with containment strategies and reduce the potential damage to community assets and environmental values.

Focus Areas are groups of assets in the landscape that the BFMC has identified as having significant or unacceptable risk. The BFMC has specifically identified Focus Area Treatments for these areas and they prioritise these treatments over all others.

3.1.1 BFMC Wide Treatments

BFMC wide treatments are activities which are undertaken to reduce the overall bush fire risk within the BFMC area.

The following table identifies the BFMC wide treatments applicable to the Snowy Valleys BFMC area.



TREATMENT	DESCRIPTION
Plan of Operations	Under Part 3 Division 4 Sections 52 and 53 of the <i>Rural Fires Act 1997</i> , BFMCs are required to prepare and submit to the BFCC a Plan of Operations and must review the Plan every two years. The Plan of Operations details the co-ordinated firefighting arrangements and fire management practices and ensures that each BFMC member is able to execute its role and specific responsibilities.
Treatments in the Fire Access and Fire Trail Plan Treatment Register Under section 52 of the Act, BFMCs must develop a Fire Access and Fire Trail (FAFT) Plan for their area and must review the FAFT Plan every five years. Fire trails are an important part of ensuring firefighters can access fires and sa contain them. Fire trails may also be used as fire control lines for hazard reduct burns, however this is not their primary purpose. In accordance with the NSW RFS Fire Trail Standards the BFMC may prepare Treatment Register which sets out a schedule of works for the construction and maintenance of fire trails. The Standards provide that the Treatment Register is updated annually and typically forms part of a FAFT Plan. Treatments contained within the FAFT Plan Treatment Register (as amended to time to time) are BFMC Wide Treatments under this BFRMP.	
Ignition Prevention Plan	The BFMC will develop an Ignition Prevention Plan (IPP). The purpose of the IPP is to provide firefighting authorities, NSW Police and Local Authorities with localised strategies to prevent ignitions. In particular, deliberate or careless ignitions and illegal fires.
Land & Asset Management	There are organisational plans, standard policies, Regulations and procedures for the management of assets and/or land managed by BFMC members. For example vegetation clearance around power lines, maintenance of public land, and agency-specific fire management plans.
Local Environmental Plans	Local Environmental Plans (LEPs) guide planning decisions for local government areas. They do this through zoning and development controls, which provide a framework for the way land can be used. LEPs can be used to exclude development in significant bush fire risk areas or in areas where bush fire protection measures cannot be incorporated.
Environmental Approval for all Hazard Reduction	Land management agencies will obtain environmental approval (through the Bush Fire Environmental Assessment Code, or other approval process) to undertake any activities that have the potential to impact the environment e.g. hazard reduction burning or vegetation removal. The environmental assessment process considers flora, fauna, threatened species, cultural assets, soil erosion, riparian areas, biodiversity fire regimes, weeds and air pollution (smoke).
Bush Fire Prone Land Mapping and Planning for Bush Fire Protection	Section 10.3 of the <i>Environmental Planning & Assessment Act 1979</i> requires the land subject to a BFRMP to be mapped in accordance with Guide for Bush Fire Prone Land Mapping. Bush Fire Prone Land Maps are used as a trigger mechanism to ensure that new development is approved in accordance with Planning for Bush Fire Protection (PBP). PBP sets planning specifications which aim to increase the likelihood of structures surviving a bush fire, and in combination with Australian Standard 3959 Building in Bush Fire Prone Areas which specifies building standards. All new development on Bush Fire Prone Land will be assessed in accordance with PBP.



Hazard complaints	It is the duty of landowners to prevent the occurrence of bush fires on, and to minimise the danger of the spread of bush fires on or from, their land.	
	Under section 66 of the <i>Rural Fires Act 1997</i> , a Bush Fire Hazard Reduction Notice can be issued, directing a hazard be treated. This Notice can be issued to private and public landowners. If the Bush Fire Hazard Reduction Notice is not complied with, the NSW RFS will treat the hazard, and may pursue the cost from the landowner.	
	Under Section 73 and Section 74E of the Act, the NSW RFS Commissioner may direct hazard reduction works to be undertaken.	
Community engagement	This includes state-wide public awareness initiatives as well as local community interactions between fire agencies, land managers and local communities.	
BFMC Bush Fire	The Rural Fires Act 1997 sets the statutory Bush Fire Danger Period.	
Danger Period	A Fire Permit is required for burning activities during the Bush Fire Danger Period in Rural Fire districts and at all times in Fire and Rescue (FRNSW) districts around the state.	
	Fire Permits help ensure fire is used safely during the Bush Fire Danger Period. A permit imposes conditions on the way a fire is lit and maintained, and can only be issued by authorised Permit Issuing Officers.	
	The permit provides landholders who intend to burn, with the conditions they are to adhere with to ensure adequate and appropriate measures are in place, and that fires remain under control.	
Firefighting response	All firefighting authorities in NSW have legislation, regulations, policies and procedures for responding to bush fire events within their area of jurisdiction.	
Prosecution of	Under the Rural Fires Act 1997 persons may be prosecuted for a range of offences.	
arsonists / offenders	These offences include:	
Olleliders	 deliberately setting fire to the land of another person without consent; 	
	 lighting a fire without notifying the relevant authority; 	
	breaching the conditions on a fire permit;	
	lighting a fire during a Total Fire Ban;	
	allowing fire to escape their property; or	
	other breaches of the Act.	

Table 1: BFMC Wide Treatments



3.1.2 Fuel Management Treatments

Hazard reduction is an important component of managing bush fire risk. Hazard reduction involves removing or reducing the fuel (vegetation) in order to modify the potential fire behaviour, to reduce extreme bush fire behaviour and associated impact to firefighters and to community assets and values, to assist in fire suppression and to enable appropriate fire regimes to be implemented.

The BFRMP Fuel Management Register is a list of hazard reduction activities that the Snowy Valleys BFMC has identified as strategic treatments in the BFRMP. The fuel management treatments include prescribed burns, vegetation removal in BFMC-managed asset protection zones and the development or maintenance of fire breaks.

All hazard reduction activities listed in the Fuel Management Register are proposed to be completed within the five-year term of BFRMP, however, those activities that are linked to a Focus Area will be treated as a priority. The occurrence of bush fires will necessitate annual revision and reprioritisation of the treatment schedules.

See Appendix 2 for the Snowy Valleys BFMC Fuel Management Register.

3.1.3 Focus Area Treatments

The management of bush fire risks involves a coordinated approach from fire authorities, landowners, land managers, planning authorities, local councils and the community. Even with the combined resources of these stakeholders, it is still not possible or practical to actively treat all bush fire risks across the landscape. It is therefore important for communities and BFMCs to determine what areas will form the focus for the application of specific treatment strategies in this BFRMP.

Focus Areas were determined through an analysis of the quantitative risk assessment data, but also consider factors such as the social vulnerability of the community, access and egress and local significance.

There are 10 Focus Areas within the Snowy Valleys BFRMP. These are:

- Batlow
- Tumbarumba
- Critical Communications Infrastructure
- Bondo Forestry / Brindabella
- Snowy Hydro / National Grid
- Maragle
- Rosewood
- Khancoban / Bringenbrong
- Tumut
- Goobarragandra

These are areas that have been specifically identified as having an unacceptable risk and require additional, targeted treatment strategies within the five-year BFRMP.



There are four key objectives available to manage the bush fire risk to Focus Areas and each objective has a number of associated treatment strategies (Table 2). The BFMC has identified the most appropriate objectives and treatment strategies for each Focus Area. The Focus Area treatment strategies selected by the BFMC will be addressed annually as part of the BFMC Annual Works Program.

KEY OBJECTIVE	FOCUS AREA TREATMENT STRATEGY
Fuel Management	Asset Protection Zone
Reduction or modification of bush fire fuel	Ignition Management Zone
with the intent of slowing the spread of bush	Strategic Fire Advantage Zone
fire and aiding firefighting operations.	Land Management Zone
	Fire Break; Linear
	Fire Break; Transport Corridor
	Grazing Program
Ignition Prevention	Community Engagement; Risk Awareness
Prevention or reduction of bush fire ignitions (arson & accidental).	Access Restriction; addressed in BFMC Ignition Prevention Plan
	Patrol; addressed in BFMC Ignition Prevention Plan
Community Preparedness	Community Engagement; Risk Awareness
Measures to enhance community preparedness for bush fire in order to reduce	Community Engagement; Planning
risk to life and assets.	Community Engagement; Preparation
	Community Engagement; Community Resilience
	Community Engagement; Community Response
Response Area specific response requirements in	Operational Readiness Arrangements; addressed in BFMC Plan of Operations
addition to standard procedures.	Neighbourhood Safer Place; addressed in BFMC Plan of Operations
	Pre-Incident Plan; addressed in BFMC Plan of Operations
	Fire Access or Fire Trail; addressed in BFMC FAFT Plan

Table 2: Key objectives for treatment strategies.

For more information on Treatment Strategies see Annexure B of <u>BFCC Policy 01/2023 - Bush Fire Risk Management See Appendix 1 for the Snowy Valleys Focus Area descriptions, Key Objectives and Treatment Strategies.</u>



3.2 Bush Fire Management Zones

Bush Fire Management Zones identified within the Snowy Valleys BFMC area have been mapped as part of the Fuel Management Register. These zones identify the fire management intent for a specific area. The five categories of Bush Fire Management Zones are:

- Asset Protection Zone (APZ);
- Strategic Fire Advantage Zone (SFAZ);
- Ignition Management Zone (IMZ)
- · Land Management Zone (LMZ); and
- Fire Exclusion Zone (FEZ).

See <u>Annexure C of BFCC Policy 01/2023 - Bush Fire Risk Management</u> for further information on Bush Fire Management Zones including a description of the zones and their purposes.

3.3 Relationship with other Plans

Under section 52 of the *Rural Fires Act 1997*, each BFMC must prepare and submit to the Bush Fire Coordinating Committee a draft of each of the following:

- A bush fire management plan (defined to be both a BFRMP and a fire access and fire treatment plan (FAFT Plan); and
- A Plan of Operations.

These BFMC planning documents should complement each other, however, a FAFT Plan prevails over the BFRMP to the extent of any inconsistency in accordance with section 59A(4) of the Act.

Treatments contained within the FAFT Plan Treatment Register (as amended from time to time) are BFMC Wide Treatments under this BFRMP.

Additionally, an Ignition Prevention Plan will be prepared for the BFMC. Other plans such as Community Protection Plans, agency specific Fire Management Strategies, or private property fire plans may be prepared, however as this BFRMP has been prepared in accordance with the Act, all other plans are subordinate to it.



Chapter 4

Communication and Consultation

4.1 Communication and Consultation

Community participation is an integral part of risk management. The BFMC undertook consultation with the community during the development phase of the BFRMP as outlined in Appendix 4. The Communication Strategy involved developing and implementing a process to address the needs, issues and concerns of stakeholders within the BFMC area in regards to the BFRMP. This involved member agencies engaging with their stakeholders to ensure their views are represented in the BFRMP and that they understand their own responsibility in risk management.

In accordance with section 57 of the *Rural Fires Act 1997*, the draft BFRMP was placed on public exhibition to provide an opportunity for the community to have formal input, and that input has been taken into account and reflected in the BFRMP.

This plan will be available from the RFS web site and must also be available for public inspection at, and be able to be obtained free of charge from, the office of the local authority for the area to which it relates during ordinary office hours.



Chapter 5

Performance Monitoring and Review

5.1 Monitoring and Review

This BFRMP must be reviewed and updated within each successive five-year period from the constitution of the BFMC. The Snowy Valleys BFMC will also review this BFRMP as necessary to account for any changes in context or risk on account of changes to the BFMC area, organisational responsibilities or legislation; changes to the bush fire risk in the area; changes to the Treatment Register; or following a major fire event.

The BFMC is required to monitor progress towards the completion of treatment works listed in the BFRMP, and the timeliness of the works. This is done through an Annual Works Program and also an Annual Report. The BFRMP may also be audited at the request of the NSW RFS Commissioner or the BFCC.



Appendices

This BFRMP is supported by a number of appendices, including:

- 1. Focus Areas
- 2. Fuel Management Register (List)
- 3. Maps:
 - 3.1 Residential and Special Fire Protection Purpose Risk Current
 - 3.2 Economic Risk Current
 - 3.3 Aboriginal Predicted Sites Risk Current
 - 3.4 Environmental Risk Current
 - 3.5 Historic Heritage Risk Current
 - 3.6 Focus Areas and Fuel Management Register
- 4. Communication Strategy

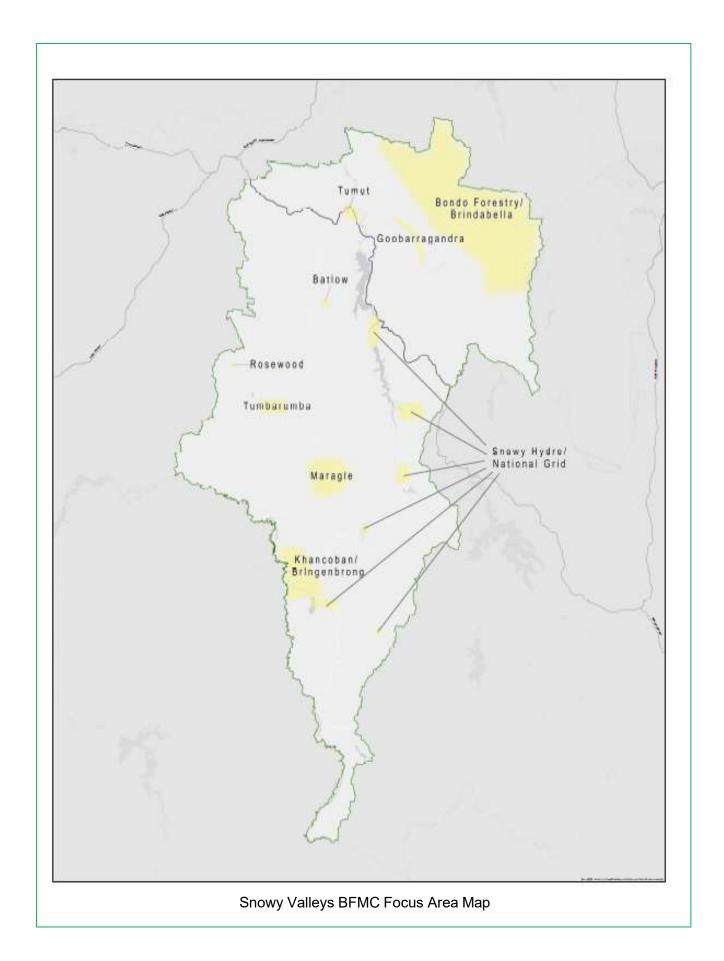


Appendix 1

Focus Areas

OCUS AREAS
.1 Batlow
.2 Tumbarumba
.3 Critical Communications Infrastructure
.4 Bondo Forestry / Brindabella
.5 Snowy Hydro / National Grid
.6 Maragle
.7 Rosewood
.8 Khancoban / Bringenbrong
.9 Tumut
.10 Goobarragandra







1.1 BATLOW

Risk Profile

The Snowy Valleys Bush Fire Management Committee (BFMC) has assessed the risk to residential, special fire protection purpose (schools, health facilities, childcare etc), economic, environmental, critical infrastructure (sewage, communications, electrical etc) and cultural assets and has identified Batlow as a Focus Area.

Batlow is a small rural residential community in the Snowy Valleys Local Government Area, with a population of 1270 residents. The majority of homes and properties are located within the township and are in the moderate bush fire risk category. Access and egress options for residents are limited.

There is also a moderate risk to economic assets in the area, particularly agricultural assets.

Batlow is famous for its apples, about 50 Growers in the area supply 1.6 million cases or 10% of the apple crop to the Australian market. The area also produces cherries and stone fruits. These orchards have been vital to the town's economy for over 120 years. The Wet Sclerophyll and Grassy Woodland vegetation adjacent to the township and rural managed lands contribute to the bush fire risk and the potential for significant fire development. The last significant bush fire was during the Black Summer Fires in 2019-2020.

Bush fire is a key threatening process for many environmental assets. There is a risk that another bush fire event in this area would negatively impact two Threatened Ecological Communities, three species of threatened fauna, one critically endangered flora species, *Pimelea bracteata*, and one listed and protected NSW Wetland, Reservoir.

There is also a risk that a bush fire could harm the cultural value of the Aboriginal sites of the Brungle/Tumut First Nations' People that are known to occur within this area.

There are 12 Historic Heritage sites of local significance listed under a Local Environment Plan situated within the area of Batlow.

A key BFMC objective in Batlow is to improve community preparedness. In particular, the maintenance of private property Asset Protection Zones and the preparation of Bush Fire Survival Plans. This will be achieved through the implementation of activities and the provision of resources that aim to increase planning, preparation and community resilience for bush fire. The key community preparedness activities are listed in the Batlow Community Engagement Plan.

The Fire Access and Fire Trail network in Batlow will be addressed as a priority in the Snowy Valleys BFMC Fire Access and Fire Trail Plan.

The key Bush Fire Risk Management Plan Objectives and Treatment Strategies for Batlow Focus Area are listed in Table 1.



	Table 1	
BFMC OBJECTIVE	TREATMENT STRATEGY	REFERENCE
Community	Community Engagement; Planning	BA.PL
Preparedness	Community Engagement; Preparation	BA.PR
	Community Engagement; Community Resilience	BA.CR
Fuel Management	Asset Protection Zone(s)	BA.AP
	Strategic Fire Advantage Zone; prescribed burn	BA.SF
	Grazing Program	BA.GP
	Fire Break; Transport Corridor	BA.TF
Response	Fire Access or Fire Trail; addressed in BFMC FAFT Plan	BA.FA
Ignition Prevention	Community Engagement; Risk Awareness	BA.RA
	Patrol; addressed in BFMC Ignition Prevention Plan	BA.PT



1.2 TUMBARUMBA

Risk Profile

The Snowy Valleys Bush Fire Management Committee (BFMC) has assessed the risk to residential, special fire protection purpose (schools, health facilities, childcare etc), economic, environmental, critical infrastructure (sewage, communications, electrical etc) and cultural assets and has identified Tumbarumba as a Focus Area.

Tumbarumba is a small town, about 480kms southwest of Canberra, on the periphery of the Riverina and South West Slopes regions at the western edge of the Snowy Mountains. With a population of over 3500 people, there are 1300 dwellings in the area, with just over 25% lived in by tenants. This factor may make these members of the community more vulnerable to the impacts of bush fire.

Most homes and properties are located in the township and are in the high bush fire risk category.

There is also a moderate to high risk to economic assets in the area, particularly agricultural assets and Forestry assets and operations.

Tumbarumba Road is the main transport route to the major regional city of Wagga Wagga for many Snowy Valleys communities. The landscape is predominantly managed lands and pastures, with Dry Sclerophyll Forests vegetation (Upper Riverina Dry Sclerophyll Forest, Western Slopes Grassy Woodlands and Southern Tablelands Dry and Wet Sclerophyll Forests) in the forested areas to the east and west of the township. Steep slopes in this area contribute to the bush fire risk and the potential for significant fire development.

The last significant bush fire was during the Black Summer Fires in 2019-2020 that impacted the landscape to the east of Tumbarumba.

Bush fire is a key threatening process for many environmental assets. There is a risk that another bush fire event in this area would negatively impact the following environmental and cultural assets:

- ten threatened fauna species, one of which, the Regent Honeyeater (*Anthochaera phrygia*) is listed as Critically Endangered in NSW
- one threatened flora species
- one Critically Endangered Ecological Community: covering approx. 5ha
- two Biodiversity Conservation Trust (BCT) agreements, both conservation agreements (in-perpetuity)
- two recorded Aboriginal Sites, including one significant tree of the Brungle Tumut First Nations People
- five Historic Heritage sites of local significance listed under a Local Environmental Plan (LEP).

A key BFMC objective in Tumbarumba is to improve community preparedness. In particular, the maintenance of private property Asset Protection Zones & the preparation of Bush Fire Survival Plans. This will be achieved through the implementation of activities and the provision of resources that aim to increase planning, preparation and community resilience for bush fire.

The key Bush Fire Risk Management Plan Objectives and Treatment Strategies for the Tumbarumba Focus Area are listed in Table 2.



	Table 2	
BFMC OBJECTIVE	TREATMENT STRATEGY	REFERENCE
Community	Community Engagement; Planning	TB.PL
Preparedness	Community Engagement; Preparation	TB.PR
	Community Engagement; Community Resilience	TB.CR
Fuel Management	Asset Protection Zone(s)	TB.AP
	Ignition Management Zone; prescribed burn	TB.IM
	Strategic Fire Advantage Zone; prescribed burn	TB.SF
	Fire Break; Transport Corridor	TB.TF
	Grazing Program	TB.GP
Ignition Prevention	Community Engagement; Risk Awareness	TB.RA
	Access Restriction; addressed in BFMC Ignition Prevention Plan	TB.AR
	Patrol; addressed in BFMC Ignition Prevention Plan	TB.PT



1.3 CRITICAL COMMUNICATIONS INFRASTRUCTURE

Risk Profile

Telecommunications towers are critical infrastructure for firefighting communications and for facilitating the distribution of warnings, information and communication channels for people during bush fire emergencies. The Snowy Valleys Bush Fire Management Committee (BFMC) has identified various Critical Communications Infrastructure sites as Focus Areas for protection.

The sites support a wide range of communications services, some of these sites have infrastructure associated with mobile phones, internet, microwave radio links, trunk mobile radio or private radio links (including emergency services radio networks).

In some instances, a number of users establish autonomous sites adjacent to one another at the same geographic location, depending on the size, purpose, complexity and remoteness of the site. Assets might be one hut connected to a shared antenna on a tower or alternatively, it could be multiple huts on a location connected to multiple towers.

There are over a dozen critical Government Radio Network (GRN) Towers and numerous non-Government towers across the Snowy Valleys BFMC Area.

Government Telecommunications Towers in the majority are on the top of a ridge and upslope of forested vegetation. The vegetation and steep slopes around Telecommunications Towers contribute to the bush fire risk and the potential for significant fire development.

The loss of communications could have a significant impact on delivering services to isolated and other communities, including emergency services, and public information and warnings. Protection of these assets is vital for maintaining communication and business continuity. Asset Protection Zones will be maintained around Critical Communications Infrastructure and risk awareness programs implemented to assist landowners to better understand the risk to Critical Communications Infrastructure

The Fire Access and Fire Trail network in Snowy Valleys for access to Critical Communication Infrastructure sites will be addressed as a priority in the Snowy Valleys BFMC Fire Access and Fire Trail Plan.

Operational response strategies will be addressed in the BFMC Plan of Operations through the development of the Snowy Valleys Pre-Incident Plan.

The key Bush Fire Risk Management Plan Objectives and Treatment Strategies for the Critical Communications Infrastructure Focus Area are listed in Table 3.

Note: Due to the disparate geographical locations of critical communications infrastructure across the Snowy Valleys region, this Focus Area has not been mapped. However, the treatment strategies described are a priority for management by the BFMC agencies.



	Table 3	
BFMC OBJECTIVE	TREATMENT STRATEGY	REFERENCE
Community Preparedness	Community Engagement; Risk Awareness	CC.RA
Fuel Management	Asset Protection Zone(s)	CC.AP
Response	Operational Readiness Arrangements; addressed in BFMC Plan of Operations	CC.OR
	Pre-Incident Plan; addressed in BFMC Plan of Operations	CC.PI
	Fire Access or Fire Trail; addressed in BFMC FAFT Plan	CC.FA
Ignition Prevention	Access Restriction; addressed in BFMC Ignition Prevention Plan	CC.AR



1.4 BONDO FORESTRY / BRINDABELLA

Risk Profile

The Snowy Valleys Bush Fire Management Committee (BFMC) has assessed the risk to residential, special fire protection purpose (schools, health facilities, childcare etc), economic, environmental, critical infrastructure (sewage, communications, electrical etc) and cultural assets and has identified Bondo private Forestry and the Forestry Corporation pine plantation estates, Brindabella and Wyora as a Focus Area.

The economic and environmental assets in this area are at the high to highest level of risk category. Forestry is a major industry within Snowy Valleys, employing many community members, and supporting the local economy. Three large scale, timber processing facilities are in Snowy Valleys – Visy pulp mill and AKD sawmill in Tumut and Hyne sawmill in Tumbarumba. A number of plantations were significantly impacted during the fire events of 2019-20, with approximately 44,000 ha of plantation burnt within the Snowy Valleys BFMC area. The plantations in the Bondo Forestry / Brindabella Focus Area, which were unaffected by fire in 2019-20, are critical to ensuring timber supply for local industry for the next 10 to 25 years, while fire-affected plantations are re-established and reach commercial age to resume pulpwood and sawlog production. Any future fire in the area will have a major impact on Forestry operations & revenue, resulting in significant impact to local communities relying on this industry for employment.

Significant environmental assets are present within the area that are vulnerable to bush fire events. The Focus Area will prioritise the protection of the following environmental assets:

- 26 threatened fauna species, including two listed as Critically Endangered in NSW Northern Corroboree Frog, (*Pseudophryne pengilleyi*) and Smoky Mouse, (*Pseudomys fumeus*).
- Four threatened flora species, including one listed as Critically Endangered in NSW (Pimelea bracteate).
- Two threatened aquatic fish, Macquarie Perch (Endangered species) and Murray Crayfish (Vulnerable species)
- Four Threatened Ecological Communities, covering approx. 940 ha and including two listed as Critically Endangered in NSW: Artesian Springs Ecological Community in the Great Artesian Basin and; White Box
- Yellow Box Blakely's Red Gum Grassy Woodland and Derived Native Grassland.
- Two declared Assets of Intergenerational Significance (AIS) areas protecting the Smoky Mouse (*Pseudomys fumeus*), Northern Corroboree Frog (*Pseudophryne pengilleyi*).
- Five Saving our Species priority management sites protecting four threatened entities.
- One listed and protected NSW Wetland Floodplain Wetland (Micalong Swamp) ID34266.
- Four Biodiversity Conservation Trust agreements, including one conservation agreement (in-perpetuity) and three wildlife refuges.
- Three Wilderness Areas, covering an area on 15,724ha
- One Flora Reserve, Micalong Swamp, NSW Forestry Corporation NS
- · One nationally listed natural heritage place, Australian Alps National Parks and Reserves

The Focus Area has a number of significant cultural assets including 90 recorded Aboriginal sites (AHIMS), including 5 significant trees. Traditional custodians for the lands within the Focus Area include the Ngarigo, Walgalu and southern Ngunnawal people. The Brungle Tumut Local Aboriginal Lands Council represents Aboriginal Land Rights in the region. Aboriginal joint management between the LALCs and the National Parks and Wildlife Service ensures the local Aboriginal community is involved in the management of culturally significant areas of northern Kosciuszko National Park as detailed by the Tumut Brungle Gundagai Area Aboriginal Community Memorandum of Understanding. Joint management activities are also in place for Brindabella National Park.

The rural remote community of Brindabella has limited access and egress options, with one road in and out of the valley.



Fuel management treatment strategies in this Focus Area will include prescribed burning, maintenance of Asset Protection Zones and fire breaks.

The Fire Access and Fire Trail network in Snowy Valleys for access to Bondo Forestry and Brindabella will be addressed as a priority in the Snowy Valleys BFMC Fire Access and Fire Trail Plan.

Operational response strategies will be addressed in the BFMC Plan of Operations through the development of the Snowy Valleys Pre-Incident Plan.

The treatment strategies for this Focus Area also provide risk reduction for the neighbouring areas of Southern Tablelands BFMC area and the Australian Capital Territory.

The key Bush Fire Risk Management Plan Objectives and Treatment Strategies for the Bondo Forestry / Brindabella Focus Area are listed in Table 4.

	Table 4	
BFMC OBJECTIVE	TREATMENT STRATEGY	REFERENCE
Fuel Management	Asset Protection Zone(s);	BB.AP
	Strategic Fire Advantage Zone; prescribed burn	BB.SF
	Fire Break; Transport Corridor	BB.TF
	Fire Break; Linear	BB.LF
	Land Management Zone; prescribed burn	BB.LM
Response	Operational Readiness Arrangements; addressed in BFMC Plan of Operations	BB.OR
	Pre-Incident Plan; addressed in BFMC Plan of Operations	BB.PI
	Fire Access or Fire Trail; addressed in BFMC FAFT Plan	BB.FA
Ignition Prevention	Community Engagement; Risk Awareness	BB.RA
	Access Restriction; addressed in BFMC Ignition Prevention Plan	BB.AR
	Patrol; addressed in BFMC Ignition Prevention Plan	BB.PT



1.5 SNOWY HYDRO / NATIONAL GRID

Risk Profile

The Snowy Valleys Bush Fire Management Committee (BFMC) has assessed the risk to economic assets and impact on community and has identified Snowy Hydro Scheme, Snowy 2.0 and the National Energy Grid as a Focus Area.

The Snowy Scheme and Snowy 2.0 is spread across the Snowy Monaro and Snowy Valleys BFMC areas, within the Kosciuszko National Park and consist of 8 power stations, 16 major dams, 80 kilometres of aqueducts and 145 interconnected tunnels. The Focus Area also covers associated power transmission lines throughout the area. The Snowy Scheme has a total generating capacity of 4,100 megawatts and produces 4500 gigawatt hours of renewable energy each year. Snowy Hydro is one the largest producers of renewable energy in the National Electricity Market, with an estimated 600 people employed directly in the Snowy Mountains and surrounds. Another 3,000 people are currently working on Snowy 2.0. Due to the size of the scheme, its engineering complexity and the amount of power the system provides, the Snowy Scheme is considered to be of national significance and is listed on the National Heritage List. The Snowy 2.0 project is a significant upgrade to the Snowy Hydro Scheme. Snowy 2.0 links Tantangara and Talbingo reservoirs with 27km of tunnels and an additional underground power station, providing 2200 megawatts of on demand power, with the project due for completion in 2028.

Within the BFMC area, the power stations are connected to the National Electricity Market via the Upper Tumut Switching Station, Lower Tumut Switching Station and Murray Switching Station. Each of these switching station locations and associated scheme infrastructure form part of the Snowy Hydro / National Grid Focus Area. The assets of the scheme sit across a number of bush fire risk categories. The loss or damage of these national assets could potentially have a significant impact on the local economy and to the national energy grid.

The Focus Area encompasses a number of environmental assets within Kosciuszko National Park including habitat for threatened flora, fauna and ecological communities. Biodiversity and environmental protection considerations as part of bush fire management treatments should be consistent with existing environmental management plans and strategies.

Assets associated with Snowy Hydro and Snowy 2.0 are located across a number of traditional lands. The Ngarigo, Walgalu and southern Ngunnawal people, are the traditional owners of different regions on which the Scheme is located. The area covers a number of Local Aboriginal Land Council jurisdictions.

Fuel management is a key BFMC objective in the Snowy Hydro / National Grid Focus Area. The maintenance of a number of Asset Protection Zones, Linear Firebreaks and a Transport Corridor Firebreak will assist in protecting this critical infrastructure from the impact of a bush fire.

The key Bush Fire Risk Management Plan Objectives and Treatment Strategies for the Snowy Hydro / National Grid Focus Area in the Snowy Valleys BFMC area are listed in Table 5.



	Table 5	
BFMC OBJECTIVE	TREATMENT STRATEGY	REFERENCE
Fuel Management	Asset Protection Zone(s)	SH.AP
	Strategic Fire Advantage Zone; prescribed burn	SH.SF
	Fire Break; Linear	SH.LF
	Fire Break; Transport Corridor	SH.TF
Response	Operational Readiness Arrangements; addressed in BFMC Plan of Operations	SH.OR
	Pre-Incident Plan; addressed in BFMC Plan of Operations	SH.PI
Ignition Prevention	Community Engagement; Risk Awareness	SH.RA
	Access Restriction; addressed in BFMC Ignition Prevention Plan	SH.AR
	Patrol; addressed in BFMC Ignition Prevention Plan	SH.PT



1.6 MARAGLE

Risk Profile

The Snowy Valleys Bush Fire Management Committee (BFMC) has assessed the risk to residential, special fire protection purpose (schools, health facilities, childcare etc), economic, environmental, critical infrastructure (sewage, communications, electrical etc) and cultural assets and has identified Maragle as a Focus Area.

Maragle is an isolated small rural community in the southeast part of the Snowy Valleys BFMC area, situated west of Cabramurra. The majority of homes and properties are located on ridgelines and are in the moderate bush fire risk category. Access and egress for residents is limited.

There is also risk to economic assets in the area, particularly agricultural assets, and both private and Forestry Corporation plantations, which are a critical economic resource for the local community and economy.

National Energy Grid 330kV transmission lines traverse the landscape and new Hume Link 500kV lines commence at Maragle. Treatment strategies for the protection of these assets are listed under the Snowy Hydro / National Grid Focus Area treatments.

The vegetation (Grassland and Wet Sclerophyll Forest) and steep slopes in this area contribute to the bush fire risk and the potential for significant fire development. The last significant bush fire was in the 2019/20 Black Summer fire season where the broader locality of Maragle was impacted by the Dunns Road fire.

Bush fire is a key threatening process for many environmental assets. There is a risk that a bush fire event in this area could negatively impact the following environmental assets:

- Eight threatened fauna species
- Two threatened aquatic fish, Murray Crayfish (Vulnerable species) and Southern Pygmy Perch (Endangered species)
- Two Threatened Ecological Communities covering 153 ha including one listed as Critically Endangered in NSW: White Box - Yellow Box - Blakely's Red Gum Grassy Woodland and Derived Native Grassland
- One Saving our Species priority management site protecting 1 threatened species.
- One Biodiversity Conservation Trust agreement, conservation agreement (in-perpetuity)
- Two nationally listed natural heritage places, Australian Alps National Parks and Reserves and Snowy Mountains Scheme.

The Focus Area has a number of significant cultural assets including one recorded Aboriginal Site (AHIMS), A diversity of clans are recognised across the Snowy Valleys Region and the Meragle Focus Area includes a number of Aboriginal stakeholder groups including Brungle Tumut; Wagonga; and Merrimans Local Aboriginal Lands Councils. The local Aboriginal community is involved in the joint management of culturally significant areas of southern Kosciuszko National Park as detailed by the Southern Snowy Mountains Aboriginal Community Memorandum of Understanding.

A key BFMC objective in Maragle is to improve community preparedness. In particular, the maintenance of private property Asset Protection Zones & the preparation of Bush Fire Survival Plans. This will be achieved through the implementation of activities and the provision of resources that aim to increase planning, preparation and community resilience for bush fire. The Fire Access and Fire Trail network in Maragle will be addressed as a priority in the Snowy Valleys BFMC Fire Access and Fire Trail Plan.

The key Bush Fire Risk Management Plan Objectives and Treatment Strategies for the Maragle Focus Area are listed in Table 6.



	Table 6	
BFMC OBJECTIVE	TREATMENT STRATEGY	REFERENCE
Community	Community Engagement; Risk Awareness	MA.RA
Preparedness	Community Engagement; Planning	MA.PL
	Community Engagement; Preparation	MA.PR
Fuel Management	Asset Protection Zone(s)	MA.AP
	Land Management Zone; prescribed burn	MA.LM
	Fire Break; Transport Corridor	MA.TF
Ignition Prevention	Community Engagement; Risk Awareness	MA.RA
	Access Restriction; addressed in BFMC Ignition Prevention Plan	MA.AR
	Patrol; addressed in BFMC Ignition Prevention Plan	MA.PT
Response	Pre-Incident Plan; addressed in BFMC Plan of Operations	MA.PI
	Fire Access or Fire Trail; addressed in BFMC FAFT Plan	MA.FA



1.7 ROSEWOOD

Risk Profile

The Snowy Valleys Bush Fire Management Committee (BFMC) has assessed the risk to residential, special fire protection purpose (schools, health facilities, childcare etc), economic, environmental, critical infrastructure (sewage, communications, electrical etc) and cultural assets and has identified Rosewood as a Focus Area.

Rosewood is a village community and locality in the southeast part of the Snowy Valleys BFMC area. It is situated about 16 kms southeast from Carabost and 19 kms northwest from Tumbarumba. Rosewood Village is to the east of three neighbouring Rural Fire Service District boundaries.

The majority of homes and properties are located in the village and rural surrounds with limited water supply available via tank water. The locality has a population of about 200 people, with thirty five percent employed in logging and cattle farming industries. The residential and economic risk category to Rosewood is high.

The vegetation across the locality consists of Wet and Dry Sclerophyll Forest, non-native grassland and pine plantations, both private and public located to the north and west of the locality. This may contribute to the bush fire risk and the potential for significant fire development. The last significant bush fire was the Minnabah Fire in 2014. Areas north and west of Rosewood are outside of the Snowy Valleys Local Government Area and within two other Rural Fire District boundaries. The Snowy Valleys BFMC will work with neighbouring districts to identify management opportunities to help protect the Rosewood Focus Area.

Access and egress for residents is limited.

There is also a risk that a bush fire could harm the cultural value of the Aboriginal sites of the Brungle/Tumut First Nations' People that are known to occur within this area.

A key BFMC objective in Rosewood is to improve community preparedness. In particular, the maintenance of private property Asset Protection Zones & the preparation of Bush Fire Survival Plans. This will be achieved through the implementation of activities and the provision of resources that aim to increase risk awareness, planning and preparation for bush fire. Operational response strategies will be addressed in the BFMC Plan of Operations through the development of the Rosewood Community Protection Plan and Snowy Valleys Pre-Incident Plan.

The key Bush Fire Risk Management Plan Objectives and Treatment Strategies for the Rosewood Focus Area are listed in Table 7.



	Table 7	
BFMC OBJECTIVE	TREATMENT STRATEGY	REFERENCE
Community	Community Engagement; Risk Awareness	RO.RA
Preparedness	Community Engagement; Planning	RO.PL
	Community Engagement; Preparation	RO.PR
	Community Engagement; Community Response	RO.RP
Fuel Management	Asset Protection Zone(s)	RO.AP
	Strategic Fire Advantage Zone; prescribed burn	RO.SF
	Fire Break; Linear	RO.LF
	Fire Break; Transport Corridor	RO.TF
Response	Operational Readiness Arrangements; addressed in BFMC Plan of Operations	RO.OR
	Pre-Incident Plan; addressed in BFMC Plan of Operations	RO.PI
	Neighbourhood Safer Place; addressed in BFMC Plan of Operations	RO.NS
Ignition Prevention	Access Restriction; addressed in BFMC Ignition Prevention Plan	RO.AR
	Patrol; addressed in BFMC Ignition Prevention Plan	RO.PT



1.8 KHANCOBAN / BRINGENBRONG

Risk Profile

The Snowy Valleys Bush Fire Management Committee (BFMC) has assessed the risk to residential, special fire protection purpose (schools, health facilities, childcare etc), economic, environmental, critical infrastructure (sewage, communications, electrical etc) and cultural assets and has identified the areas of Khancoban and Bringenbrong as a Focus Area.

Khancoban is a small residential community in the Snowy Valleys Local Government Area and a popular launching place for tourists from the west exploring Kosciusko National Park. It is located 13kms from the Victorian Border, in the foothills of the Snowy Mountains, near the upper reaches of the Murray River.

The majority of homes and properties formally housed workers and support workers involved with the Snowy Mountains Authority (now mostly privately owned), power plants and Khancoban Dam and are in the moderate to high bush fire risk category. Access and egress for residents is limited. There is also a moderate risk to economic assets in the area, particularly Snowy Hydro and agricultural assets.

The vegetation (Grassland and Wet Sclerophyll Forest) and steep slopes in this area contribute to the bush fire risk and the potential for significant fire development. The last significant bush fire was in 2019.

Bush fire is a key threatening process for many environmental assets. This Focus Area assists in protecting habitat for the following environmental assets:

- Ten threatened fauna species
- Three threatened aquatic fish, Murray Crayfish (Vulnerable species), Southern Pygmy Perch (Endangered species) and Flathead Galaxias (Critically Endangered species)
- One Critically Endangered Ecological Community, covering approx. 5ha: White Box Yellow Box Blakely's Red Gum Grassy Woodland, Derived Native Grassland
- One Saving our Species priority management site protecting one threatened species
- Two listed and protected NSW Wetlands
- Two nationally listed natural heritage places, Australian Alps National Parks and Reserves and Snowy Mountains Scheme

The Focus Area has a number of significant cultural assets including three recorded Aboriginal Sites (AHIMS), including 1 significant tree of the Merrimans and Bega First Nations People. The local Aboriginal community is involved in the joint management of culturally significant areas of southern Kosciuszko National Park as detailed by the Southern Snowy Mountains Aboriginal Community Memorandum of Understanding.

There are also two listed Historic Heritage sites, and one Historic Heritage site of local significance listed under a Local Environmental Plan (LEP).

A key BFMC objective in the Khancoban / Bringenbrong Focus Area is to improve community preparedness. In particular, the maintenance of private property Asset Protection Zones & the preparation of Bush Fire Survival Plans. This will be achieved through the implementation of activities and the provision of resources that aim to increase risk awareness, planning, preparation and resilience for bush fire.

The Fire Access and Fire Trail network in the Khancoban / Bringenbrong Focus Area will be addressed as a priority in the Snowy Valleys BFMC Fire Access and Fire Trail Plan.

The key Bush Fire Risk Management Plan Objectives and Treatment Strategies for the Khancoban / Bringenbrong Focus Area are listed in Table 8.



	Table 8	
BFMC OBJECTIVE	TREATMENT STRATEGY	REFERENCE
Community Preparedness	Community Engagement; Risk Awareness	KB.RA
	Community Engagement; Planning	KB.PL
	Community Engagement; Preparation	KB.PR
	Community Engagement; Community Resilience	KB.CR
Fuel Management	Asset Protection Zone(s)	KB.AP
	Strategic Fire Advantage Zone; prescribed burn	KB.SF
	Fire Break; Linear	KB.LF
	Fire Break; Transport Corridor	KB.TF
Response	Operational Readiness Arrangements; addressed in BFMC Plan of Operations	KB.OR
	Fire Access or Fire Trail; addressed in BFMC FAFT Plan	KB.FA
Ignition Prevention	Community Engagement; Risk Awareness	KB.RA
	Patrol; addressed in BFMC Ignition Prevention Plan	KB.PT



1.9 TUMUT

Risk Profile

The Snowy Valleys Bush Fire Management Committee (BFMC) has assessed the risk to residential, special fire protection purpose (schools, health facilities, childcare etc), economic, environmental, critical infrastructure (sewage, communications, electrical etc) and cultural assets and has identified Tumut as a Focus Area.

Tumut is a picturesque area in the western foothills of the Snowy Mountains, situated on the banks of the Tumut River, and is located on the traditional lands of the Wiradjuri, Wolgalu and Ngunnawal First Nations Peoples. It is the main town centre in the Snowy Valleys Local Government Area, often referred to as the gateway to the Snowy. The majority of homes, properties, schools and aged care facilities are located in the township.

Tumut is also home to a number of historic buildings and many of the pubs have been in use from the mid to late 1800s. There is a risk to economic assets in the area, particularly forestry and private softwood plantations, a major sawmill, particle board panel factory, sawmill processing plant and the Visy pulp and paper mill. The retail and recreational tourism industry is also at risk from bush fire.

The vegetation (Grassland and mainly Dry Sclerophyll Forest) and pastural land in this area contribute to the bush fire risk and the potential for significant fire development. The last significant bush fire was in the Summer of 2019/20.

Bush fire is a key threatening process for many environmental assets. There is a risk that another bush fire event in this area would negatively impact the following environmental and cultural assets:

- Sixteen threatened fauna species
- One threatened flora species
- Two threatened aquatic fish, Murray Crayfish (Vulnerable species) and Flathead Galaxias (Critically Endangered species)
- One Critically Endangered Ecological Community, covering approximately 5ha: White Box Yellow Box Blakely's Red Gum Grassy Woodland and Derived Native Grassland
- One Biodiversity Conservation Trust (BCT) agreements, wildlife refuge 'The Riverglade'
- One joint management reserve, Wereboldera State Conservation Area/Tumut Brungle Gundagai Area Aboriginal Community Memorandum of Understanding
- Nine recorded Aboriginal Sites, including 7 significant trees of the Brungle Tumut First Nations People
- Two State Heritage listed items, Tumut Railway Station group and Montreal Community Theatre
- One Commonwealth Heritage listed place, Tumut Post Office; and
- 59 Historic Heritage sites of local significance listed under a Local Environmental Plan (LEP).

A key BFMC objective in Tumut is to improve community preparedness. In particular, the maintenance of private property Asset Protection Zones & the preparation of Bush Fire Survival Plans. This will be achieved through the implementation of activities and the provision of resources that aim to increase risk awareness, planning, preparation, resilience and response for bush fire.

In addition, strategic fuel management will be implemented to minimise risk to the residential, environmental, cultural and economic assets in the area. This will include the maintenance of Asset Protection Zones and implementation of Ignition Management Zone burns around the township. Prescribed burning will also be implemented in the surrounding landscape to reduce the intensity and spread of bush fire.

The Fire Access and Fire Trail network in Tumut will be addressed as a priority in the Snowy Valleys BFMC Fire Access and Fire Trail Plan.

Operational response strategies will be addressed in the BFMC Plan of Operations through the development of the Snowy Valleys Pre-Incident Plan.



The key Bush Fire Risk Management Plan Objectives and Treatment Strategies for the Tumut Focus Area are listed in Table 9.

	Table 9	
BFMC OBJECTIVE	TREATMENT STRATEGY	REFERENCE
Community	Community Engagement; Risk Awareness	TT.RA
Preparedness	Community Engagement; Planning	TT.PL
	Community Engagement; Preparation	TT.PR
	Community Engagement; Community Resilience	TT.CR
	Community Engagement; Response	TT.RP
Fuel Management	Asset Protection Zone(s)	TT.AP
	Ignition Management Zone; prescribed burn	TT.IM
	Strategic Fire Advantage Zone; prescribed burn	TT.SF
	Land Management Zone; prescribed burn	TT.LM
	Fire Break; Linear	TT.LF
	Fire Break; Transport Corridor	TT.TF
Response	Neighbourhood Safer Place; addressed in BFMC Plan of Operations	TT.NS
	Pre-Incident Plan; addressed in BFMC Plan of Operations	TT.PI
	Fire Access or Fire Trail; addressed in BFMC FAFT Plan	TT.FA
Ignition Prevention	Community Engagement; Risk Awareness	TT.RA
	Access Restriction; addressed in BFMC Ignition Prevention Plan	TT.AR
	Patrol; addressed in BFMC Ignition Prevention Plan	TT.PT



1.10 GOOBARRAGANDRA

Risk Profile

The Snowy Valleys Bush Fire Management Committee (BFMC) has assessed the risk to residential, special fire protection purpose (schools, health facilities, childcare etc), economic, environmental and cultural assets and has identified Goobarragandra as a Focus Area.

Goobarragandra is an isolated rural residential community, west of Canberra and surrounded by Kosciuszko National Park. The locality has a population of 70 residents with increased numbers during holiday periods due to local tourism operations and campgrounds. The majority of homes and properties are located in the valley adjacent to the Goobarragandra River, with limited access and egress options for residents and visitors to leave, just one road in and out. The impact of fire also risks economic assets in the area, particularly electrical infrastructure, agricultural and tourism assets.

The vegetation (Western Slopes Grassy Woodlands and Southern Tablelands Dry & Wet Sclerophyll Forests) and steep slopes in this area contribute to the bush fire risk and the potential for significant fire development. The last significant bush fires in the Summer of 2019/20 impacted the landscape to the south and west of Goobarragandra.

Bush fire is a key threatening process for many environmental and cultural assets. There is a risk that another bush fire event in this area would negatively impact:

- Six threatened fauna species
- Three threatened flora species, one of which, the Tumut Grevillea (*Grevillea wilkinsonii*) is listed as Critically Endangered in NSW
- One threatened aquatic fish, Murray Crayfish listed as a Vulnerable species
- Three Threatened Ecological Communities, covering approx. 122 ha and including one listed as Critically Endangered in NSW: White Box - Yellow Box - Blakely's Red Gum Grassy Woodland and Derived Native Grassland
- Three Saving our Species priority management sites protecting 3 threatened entities
- One Biodiversity Conservation Trust (BCT) agreements, Wildlife Refuge 'Elm Grove Sanctuary'
- One Wilderness Area, covering an area of approx. 116 hectares
- One nationally listed natural heritage place, Australian Alps National Parks and Reserves
- Nine Aboriginal site records (AHIMS), including three significant trees
- One Historic Heritage site of local significance, Pipers Hut, listed under a Local Environmental Plan (LEP)

Aboriginal joint management between the Local Aboriginal Land Council and National Parks and Wildlife Service ensures the local Aboriginal community is involved in the management of culturally significant areas of northern Kosciuszko National Park as detailed by the Tumut Brungle Gundagai Area Aboriginal Community Memorandum of Understanding.

A key BFMC objective in the Goobarragandra Focus Area is to improve community preparedness. In particular, the maintenance of private property Asset Protection Zones & the preparation of Bush Fire Survival Plans. This will be achieved through the implementation of activities and the provision of resources that aim to increase risk awareness, planning, preparation and resilience for bush fire. In addition, strategic fuel management burns will be implemented to reduce the intensity and spread of bush fire and minimise risk to the residential, environmental, cultural and economic assets in the area.

The Fire Access and Fire Trail network in the Goobarragandra Focus Area will be addressed as a priority in the Snowy Valleys BFMC Fire Access and Fire Trail Plan.

The key Bush Fire Risk Management Plan Objectives and Treatment Strategies for the Goobarragandra Focus Area are listed in Table 10.



	Table 10	
BFMC OBJECTIVE	TREATMENT STRATEGY	REFERENCE
Community	Community Engagement; Risk Awareness	GO.RA
Preparedness	Community Engagement; Planning	GO.PL
	Community Engagement; Preparation	GO.PR
	Community Engagement; Community Resilience	GO.CR
Fuel Management	Asset Protection Zone(s)	GO.AP
	Strategic Fire Advantage Zone; prescribed burn	GO.SF
	Land Management Zone; prescribed burn	GO.LM
	Fire Break; Transport Corridor	GO.TF
Response	Neighbourhood Safer Place; addressed in BFMC Plan of Operations	GO.NS
	Fire Access or Fire Trail; addressed in BFMC FAFT Plan	GO.FA
Ignition Prevention	Community Engagement; Risk Awareness	GO.RA
	Access Restriction; addressed in BFMC Ignition Prevention Plan	GO.AR
	Patrol; addressed in BFMC Ignition Prevention Plan	GO.PT



Appendix 2

Fuel Management Register

	_						
Table 2.	1 Asset Protection Zones						
ID	Name	Focus Area	Priority	Responsible Agency			
				Brungle Tumut Local			
AP.1	Batlow Bonza Crescent North APZ	Batlow	1	Aboriginal Land Council			
AP.2	Batlow Bonza Crescent South APZ	Batlow	1	NSW Rural Fire Service			
				Brungle Tumut Local			
AP.3	Batlow Bonza Cresent Central APZ	Batlow	1	Aboriginal Land Council			
AP.4	Batlow Caravan Park APZ	Batlow	1	Snowy Valleys Council			
AP.5	Batlow Hill Central APZ	Batlow	1	Crown Lands			
AP.6	Batlow Hill North APZ	Batlow	1	Crown Lands			
AP.7	Batlow Hill South APZ	Batlow	1	Crown Lands			
AP.8	Batlow Hill Water Tank APZ	Batlow	1	Snowy Valleys Council			
				Brungle Tumut Local			
AP.9	Batlow Mayday Road APZ	Batlow	1	Aboriginal Land Council			
AP.10	Batlow Mill Road APZ	Batlow	1	NSW Rural Fire Service			
AP.11	Batlow Mill Road South APZ	Batlow	1	NSW Rural Fire Service			
AP.12	Batlow Park Avenue APZ	Batlow	1	NSW Rural Fire Service			
				Brungle Tumut Local			
AP.13	Batlow Rosella Lane APZ	Batlow	1	Aboriginal Land Council			
AP.14	Batlow Wattle St APZ	Batlow	1	Crown Lands			
AP.15	Argalong Masons Road APZ	Bondo Forestry	1	Forestry Corporation			
AF.15	Argaiong Masons Road AFZ	/ Brindabella Bondo Forestry	l	Forestry Corporation			
AP.16	Argalong Road Bondo APZ	/ Brindabella	1	Forestry Corporation			
		Bondo Forestry					
AP.17	Brindabella Bondo Plantation APZ	/ Brindabella	1	Forestry Corporation			
A D 40	Brindabella Communications Tower	Bondo Forestry	_	NOW Dent Fire Comite			
AP.18	APZ	/ Brindabella	1	NSW Rural Fire Service			
AP.125	Brindabella Mt Aggie APZ	Bondo Forestry / Brindabella	1	National Parks and Wildlife Service			
711.120	Brilladsolid With Aggie 71 2	Bondo Forestry	'	National Parks and Wildlife			
AP.19	Brindabella Mt Franklin APZ	/ Brindabella	1	Service			
		Bondo Forestry					
AP.21	Tumorrama Cockatoo Road APZ	/ Brindabella	1	Forestry Corporation			
A D 00	Uriarra Flea Creek Campground	Bondo Forestry	_	National Parks and Wildlife			
AP.22	APZ	/ Brindabella	1	Service			
AP.201	Uriarra Lowells Flat Campground APZ	Bondo Forestry / Brindabella	1	National Parks and Wildlife Service			
711 .201	ALZ	Bondo Forestry		National Parks and Wildlife			
AP.202	Uriarra McIntyres Hut APZ	/ Brindabella	1	Service			
	Wyangle Communications Tower	Bondo Forestry					
AP.23	East APZ	/ Brindabella	1	NSW Rural Fire Service			
	Rago Stato Forest Shubba Bood	Critical					
AP.24	Bago State Forest Snubba Road West APZ	Communications Infrastructure	1	Forestry Corporation			
Λι⁻ . ∠ 1	WOSTALE	Critical	ı	Totestry Corporation			
	Batlow Snubba Road	Communications					
AP.25	Communication Tower APZ	Infrastructure	1	Forestry Corporation			



Table 2	1 Asset Protection Zones			
ID	Name	Focus Area	Priority	Responsible Agency
טו	Name	Critical	THOTILY	responsible Agency
		Communications		National Parks and Wildlife
AP.26	Big Talbingo Mountain Towers APZ	Infrastructure	1	Service
AF .20	big Faibiligo Modifiant Towers AFZ	Critical	ı	Service
	Cabramurra Radio Communications			
AP.27	Tower APZ	Communications	1	Crown Hydro
AP.27	Tower APZ	Infrastructure	1	Snowy Hydro
	O. L. O.	Critical		
	Gadara Communications Tower	Communications		
AP.28	APZ	Infrastructure	1	NSW Rural Fire Service
		Critical		
		Communications		
AP.29	Geehi Communication Tower APZ	Infrastructure	1	Snowy Hydro
		Critical		
		Communications		National Parks and Wildlife
AP.30	Geehi Grey Hill Comms Tower APZ	Infrastructure	1	Service
		Critical		
	Geehi Mt Youngal Radio Tower	Communications		National Parks and Wildlife
AP.31	APZ	Infrastructure	1	Service
		Critical		
	Goobarragandra Telstra Small Cell	Communications		
AP.32	APZ	Infrastructure	1	NSW Rural Fire Service
711 .02	742	Critical		11011 Raidi I II C Cervice
	Khancoban Pendergast Street	Communications		
AP.34	Communications Tower APZ	I .	1	Snowy Hydro
AF.34	Communications Tower AFZ	Infrastructure	l	Showy Hydro
	Maragla Clarkon Hill	Critical		
AD 05	Maragle Clarkes Hill	Communications	_	Con accord to order
AP.35	Communications Tower APZ	Infrastructure	1	Snowy Hydro
		Critical		
		Communications	_	
AP.36	Minjary Communications Site APZ	Infrastructure	1	Snowy Valleys Council
		Critical		
	Mundongo Webbs Hill	Communications		
AP.37	Communications Tower APZ	Infrastructure	1	NSW Rural Fire Service
		Critical		
	Paddys River Granites Mountain	Communications		
AP.38	Communication Tower APZ	Infrastructure	1	Forestry Corporation
		Critical		
	Rosewood Communications Tower	Communications		
AP.39	APZ	Infrastructure	1	NSW Rural Fire Service
		Critical		
	Tooma Mt Ikes Communications	Communications		National Parks and Wildlife
AP.40	Tower APZ	Infrastructure	1	Service
* * *		Critical		
	Tumbarumba Mannus Dam	Communications		
AP.41	Communications Tower APZ	Infrastructure	1	NSW Rural Fire Service
, a . T l	Communication of the Party of t	Critical		
	Tumbarumba Pound Ridge	Communications		
AP.42	Communications Tower APZ	Infrastructure	1	NSW Rural Fire Service
/\l.+∠	Communications Tower AF Z	Critical	1	14044 Italian ne oelvice
	Tumbarumba Power Street			
AD 40		Communications	4	Spound Valley of Correctly
AP.43	Communications Tower North APZ	Infrastructure	1	Snowy Valleys Council
	Townshammer December 2	Critical		
45	Tumbarumba Power Street	Communications		NOW D T. G
AP.44	Communications Tower South APZ	Infrastructure	1	NSW Rural Fire Service



Table 2	1 Asset Protection Zones			
ID	Name	Focus Area	Priority	Responsible Agency
		Critical		
45.45	Tumorrama Mountain	Communications	_	
AP.45	Communications Tower APZ	Infrastructure	1	Forestry Corporation
	Tumut Wereboldera	Critical Communications		National Parks and Wildlife
AP.46	Communications Tower APZ	Infrastructure	1	Service
		Critical		
45.47	Walwa Jingelic Communications	Communications	_	
AP.47	Tower APZ	Infrastructure	1	Crown Lands
	Wereboldera Blowering Passive Repeater Communications Tower	Critical Communications		
AP.203	APZ	Infrastructure	1	Snowy Hydro
		Critical		
AD 40	Wyangle Communications Tower	Communications	_	NOW Barrel Eine Organia
AP.48	West APZ Goobarragandra Camp Hudson	Infrastructure	1	NSW Rural Fire Service National Parks and Wildlife
AP.49	APZ	Goobarragandra	1	Service
AP.50	Goobarragandra RFS Station APZ	Goobarragandra	1	NSW Rural Fire Service
7 11 100	Khancoban Communications Tower	Khancoban /	•	THE THE COLLEGE
AP.51	APZ	Bringenbrong	1	NSW Rural Fire Service
45.50	Khancoban Indi Range	Khancoban /		
AP.52	Communications Tower APZ	Bringenbrong	1	Snowy Hydro
AP.53	Khancoban Mitchell Ave APZ	Khancoban / Bringenbrong	1	NSW Rural Fire Service
7 11 100	Talansesan Milenen, Wey a E	Khancoban /	•	THE THE COLLEGE
AP.54	Khancoban Northwest APZ	Bringenbrong	1	NSW Rural Fire Service
AP.55	Elliott Way 550Kv Substation APZ	Maragle	1	Transgrid
AP.56	Maragle Central APZ	Maragle	1	Forestry Corporation
AP.57	Maragle North APZ	Maragle	1	Forestry Corporation
AP.58	Maragle North Central APZ	Maragle	1	Forestry Corporation
AP.59	Maragle South APZ	Maragle	1	Forestry Corporation
AP.60	Maragle South Central APZ	Maragle	1	Forestry Corporation
AP.61	Rosewood Crown Land APZ	Rosewood	1	Crown Lands
AP.447	Rosewood Optus Site APZ	Rosewood	1	NSW Rural Fire Service
	Rosewood Primary School South			
AP.62	APZ	Rosewood	1	NSW Rural Fire Service
AD 63	Rosewood Primary School West	Decovered	4	Crown Landa
AP.63	APZ	Rosewood Rosewood	1	Crown Lands
AP.64	Rosewood Rail Trail APZ		1	Snowy Valleys Council
AP.65	Rosewood Tumbarumba Road APZ	Rosewood	1	Crown Lands
AP.118	Blowering Dam Water NSW East 1 APZ	Snowy Hydro / National Grid	1	Water NSW
	Blowering Dam Water NSW East 2	Snowy Hydro /	•	
AP.119	APZ	National Grid	1	Water NSW
AD 400	Blowering Dam Water NSW South	Snowy Hydro /		\\\-4 \\\\\\-10\\\\\\\\\\\\\\\\\\\\\\\\\\\
AP.120	APZ Rlowering Dam Water NSW South	National Grid	1	Water NSW
AP.121	Blowering Dam Water NSW South East APZ	Snowy Hydro / National Grid	1	Water NSW
	Blowering Dam Water NSW South	Snowy Hydro /	•	
AP.122	West APZ	National Grid	1	Water NSW
AD 00	Blowering Fire and Domestic Water	Snowy Hydro /		\\\-\-\-\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
AP.66	Tank APZ	National Grid	1	Water NSW



Table 2.	1 Asset Protection Zones			
ID	Name	Focus Area	Priority	Responsible Agency
.5	Blowering Powerstation Cable Yard	Snowy Hydro /	linomy	r teepeneisie / tgeney
AP.67	APZ	National Grid	1	Snowy Hydro
	Cabramurra Lobs Hole Central	Snowy Hydro /		
AP.68	Snowy 2.0 Site APZ	National Grid	1	Snowy Hydro
AD 60	Cohroma Tumant 11 ifth and ADZ	Snowy Hydro /	4	Creation
AP.69	Cabramurra Tumut 1 Lifthouse APZ Cabramurra Tumut 2 Power Station	National Grid	1	Snowy Hydro
AP.70	Underground Entrance APZ	Snowy Hydro / National Grid	1	Snowy Hydro
711 .70	Cabramurra Tumut 2 Powerstation	Snowy Hydro /	'	Chewy Hydro
AP.71	Cable Yard APZ	National Grid	1	Snowy Hydro
	Cabramurra Upper Tumut Group	Snowy Hydro /		
AP.72	Control APZ	National Grid	1	Snowy Hydro
45.50	Cabramurra Upper Tumut	Snowy Hydro /		
AP.73	Switching Yard APZ	National Grid	1	Transgrid
AP.74	Jagumba Tumut 1 Powerstation Cable Yard APZ	Snowy Hydro /	1	Transgrid
AF./4	Khancoban Murray 1 Power Station	National Grid Snowy Hydro /	l l	Transgrid
AP.75	South APZ	National Grid	1	Snowy Hydro
	Khancoban Murray 1 Power Station	Snowy Hydro /		
AP.76	West APZ	National Grid	1	Snowy Hydro
	Khancoban Murray 2 Powerstation	Snowy Hydro /		
AP.77	APZ	National Grid	1	Snowy Hydro
4 D 70	Idhaan Anna Baart ABZ	Snowy Hydro /		0
AP.78	Khancoban Murray Depot APZ	National Grid	1	Snowy Hydro
AP.79	Khancoban Snowy Hydro Murray Switchyard and Group Control APZ	Snowy Hydro / National Grid	1	Snowy Hydro
AF.13	Pinbeyan Lobs Hole North Snowy	Snowy Hydro /	l l	Showy riyaro
AP.80	2.0 Site APZ	National Grid	1	Snowy Hydro
	Switching yard Lobs Hole Snowy	Snowy Hydro /		
AP.81	2.0 Site APZ	National Grid	1	Snowy Hydro
	Tumut Pond Dam Control Building	Snowy Hydro /		
AP.82	APZ	National Grid	1	Snowy Hydro
AP.83	Yarrangobilly Lobs Hole East	Snowy Hydro /	4	Chaus Hydra
AP.03	Snowy 2.0 Site APZ Yarrangobilly Marica Snowy 2.0	National Grid	1	Snowy Hydro
AP.84	Site APZ	Snowy Hydro / National Grid	1	Snowy Hydro
AP.85	Tumbarumba Batlow Rd APZ	Tumbarumba	1	NSW Rural Fire Service
AP.86	Tumbarumba Gilbert St APZ	Tumbarumba	1	
			+	Snowy Valleys Council
AP.87	Tumbarumba Hospital APZ	Tumbarumba	1	Snowy Valleys Council
AP.88	Tumbarumba Hyne Mill East APZ	Tumbarumba	1	NSW Rural Fire Service
AP.89	Tumbarumba Hyne Mill North APZ	Tumbarumba	1	NSW Rural Fire Service
45.00	Tumbarumba Hyne Mill North West	T		NOW Barries Co.
AP.90	APZ	Tumbarumba	1	NSW Rural Fire Service
AP.91	Tumbarumba Hyne Mill South West	Tumbarumba	1	NSW Rural Fire Service
	APZ Tumberumbe Hype Mill West APZ			
AP.92	Tumbarumba Pamaay Pd ta	Tumbarumba	1	NSW Rural Fire Service
AP.93	Tumbarumba Ramsay Rd to Mitchell Street APZ	Tumbarumba	1	Crown Lands
711 .00	Tumbarumba Snow View Estate	i dilibai diliba	'	C.OWII Edildo
AP.94	North APZ	Tumbarumba	1	NSW Rural Fire Service
•	Tumbarumba Snow View Estate			
AP.95	South APZ	Tumbarumba	1	Snowy Valleys Council
AP.439	Tumbarumba Switchyard APZ	Tumbarumba	1	Transgrid
	•			



ID	1 Asset Protection Zones Name	Focus Area	Priority	Responsible Agency
AP.96	Tumut AKD Mill APZ	Tumut	1 11011119	NSW Rural Fire Service
		Tumut		Crown Lands
AP.97	Tumut Forest Street APZ	1	1	_
AP.98	Tumut Harris Street East APZ	Tumut	1	Crown Lands Brungle Tumut Local
AP.99	Tumut Harris Street West APZ	Tumut	1	Aboriginal Land Council
AP.100	Tumut Hudson Street APZ	Tumut	1	Crown Lands
AP.101	Tumut Sydney Street East APZ	Tumut	1	Brungle Tumut Local Aboriginal Land Council
AP.102	Tumut Sydney Street North APZ	Tumut	1	Forestry Corporation
AP.103	Tumut Sydney Street West APZ	Tumut	1	Forestry Corporation
AP.104	Adelong Gilmore Street APZ		2	Crown Lands
AP.105	Adelong Havelock Street APZ		2	Snowy Valleys Council
AP.106	Adelong Selwyn Street APZ		2	Snowy Valleys Council
711 .100	Adelong Sewage Treatment Plant			Chowy valicys countries
AP.113	APZ		2	Snowy Valleys Council
AD 407	Adelong Snowy Mountains Hwy			
AP.107	APZ		2	Crown Lands
AP.109	Adelong Victoria Hill Road North APZ		2	Crown Lands
7.11.100	Adelong Victoria Hill Road South			Oromi Lando
AP.110	APZ		2	Crown Lands
AP.111	Adelong Village APZ		2	Crown Lands
AP.112	Adelong Water Treatment APZ		2	Snowy Valleys Council
AP.114	Bimberi Mt Ginini APZ		2	National Parks and Wildlife Service
AP.115	Bimberi Pryors Hut APZ		2	National Parks and Wildlife Service
AP.116	Black Hill APZ		2	Forestry Corporation
AP.117	Blowering Bago State Forest Snubba Rd to Foreshore Road APZ		2	Forestry Corporation
AP.123	Blowering Jounama Switchyard APZ		2	Snowy Hydro
AP.124	Bogong Peaks Wilderness Vickerys Hut APZ		2	National Parks and Wildlife Service
AP.126	Brungle Bray Street APZ		2	Brungle Tumut Local
			2	Aboriginal Land Council
AP.128	Brungle Brungle Road East APZ			Crown Lands
AP.129	Brungle Brungle Road South APZ Brungle Brungle School Road East		2	Crown Lands
AP.130	APZ		2	NSW Rural Fire Service
AP.127	Brungle Brunker Street APZ		2	Crown Lands
				Brungle Tumut Local
AP.20	Brungle Min-Eve Drive APZ		2	Aboriginal Land Council
AP.132	Cabramurra Boltons Hill Radio Station APZ		2	Snowy Hydro
AP.133	Cabramurra Bradley & O'Briens Hut APZ		2	National Parks and Wildlife Service
AP.134	Cabramurra Brooks Hut APZ		2	National Parks and Wildlife Service
AP.135	Cabramurra Dry Dam Pump House APZ		2	Snowy Hydro



Table 2.	1 Asset Protection Zones			
ID	Name	Focus Area	Priority	Responsible Agency
טו	Cabramurra Happy Jacks Gauging	1 Ocus Arca	Triority	responsible Agency
AP.137	Station APZ		2	Snowy Hydro
				National Parks and Wildlife
AP.138	Cabramurra Happys Hut APZ		2	Service
AP.139	Cabramurra Township APZ		2	Snowy Hydro
	·			National Parks and Wildlife
AP.140	Cabramurra Water Tank APZ		2	Service
				National Parks and Wildlife
AP.141	Cooleman Bill Jones Hut APZ		2	Service
AD 440	Cooleman Coolamine Homestead		2	National Parks and Wildlife
AP.142	APZ			Service
AP.143	Cooleman Oldfields Hut APZ		2	National Parks and Wildlife Service
71.140	Gooleman Glanelas Hat Al Z			National Parks and Wildlife
AP.144	Cooleman Pockets Hut APZ		2	Service
				National Parks and Wildlife
AP.145	Deep Creek Frog Enclosure APZ		2	Service
AP.445	Elliott Way Telstra Site APZ		2	NSW Rural Fire Service
	Geehi Bourkes Gorge Frog			National Parks and Wildlife
AP.147	Enclosure APZ		2	Service
				National Parks and Wildlife
AP.148	Geehi Dam Cottage APZ		2	Service
AD 440	O - - - - - - - - - - - -			National Parks and Wildlife
AP.149	Geehi Doctors Hut APZ		2	Service
AP.150	Geehi Dr Forbes Hut APZ		2	National Parks and Wildlife Service
AI . 150	Geeni Di Torbes Hut Ai Z			National Parks and Wildlife
AP.151	Geehi Keebles Hut APZ		2	Service
_				National Parks and Wildlife
AP.152	Geehi Old Geehi Hut APZ		2	Service
				National Parks and Wildlife
AP.153	Geehi Olsens Lookout APZ		2	Service
AD 454	0			National Parks and Wildlife
AP.154	Geehi Opera House Hut APZ		2	Service
AP.155	Geehi Scammell Spur Lookout APZ		2	National Parks and Wildlife Service
AI . 100	Geerii Goariinieii Opur Eookout Ai Z			National Parks and Wildlife
AP.156	Geehi Schlinks Hilton Hut APZ		2	Service
AP.157	Geehi Sub Station APZ		2	Snowy Hydro
74 .107	Coorn cas clader 7 ti 2			National Parks and Wildlife
AP.158	Geehi/Tyrells Huts APZ		2	Service
AP.160	Gilmore AKD Gilmore East APZ		2	NSW Rural Fire Service
AP.161	Gilmore AKD Gilmore West APZ		2	NSW Rural Fire Service
Λi°.101	Similare ALD Gillilare Mest AFZ			National Parks and Wildlife
AP.163	Goobarragandra Kells Hut APZ		2	Service
	Goobarragandra Stallion Hill Radio		_	National Parks and Wildlife
AP.164	Tower APZ		2	Service
				National Parks and Wildlife
AP.165	Goobarragandra Venables Hut APZ		2	Service
AD 400	Grahamstown 576 Grahamstown			0
AP.166	Road North APZ		2	Crown Lands
AP.168	Grahamstown 601 Grahamstown		2	Crown Lands
Ai . 100	Road APZ	<u> </u>		Olowii Lailus



Table 2.	1 Asset Protection Zones			
ID	Name	Focus Area	Priority	Responsible Agency
AP.169	Grahamstown 603 Grahamstown Road APZ		2	Crown Lands
AP.33	Green Hills Access Road APZ		2	Forestry Corporation
711 .00	Green Hills Kendall Trig			r creaty corporation
AP.170	Communications Tower APZ		2	Forestry Corporation
AP.171	Jagumba Black Jack Radio Station APZ		2	Snowy Hydro
AP.172	Jagumba Patons Hut APZ		2	National Parks and Wildlife Service
AP.173	Jagungal Wilderness Boobee Hut APZ		2	National Parks and Wildlife Service
AP.174	Jagungal Wilderness Cesjacks Hut APZ		2	National Parks and Wildlife Service
AP.175	Jagungal Wilderness Derschkos Hut APZ		2	National Parks and Wildlife Service
AP.176	Jagungal Wilderness Grey Mare Hut APZ		2	National Parks and Wildlife Service
AP.177	Jagungal Wilderness Mackeys Hut APZ		2	National Parks and Wildlife Service
AP.178	Jagungal Wilderness Mawsons Hut APZ		2	National Parks and Wildlife Service
AP.179	Jagungal Wilderness O'Keefes Hut APZ		2	National Parks and Wildlife Service
AP.180	Jagungal Wilderness Pretty Plain Hut APZ		2	National Parks and Wildlife Service
AP.181	Jagungal Wilderness Valentines Hut APZ		2	National Parks and Wildlife Service
AP.182	Jagungal Wilderness Wheelers Hut APZ		2	National Parks and Wildlife Service
AP.183	Khancoban Major Clews Hut APZ		2	National Parks and Wildlife Service
AP.184	Khancoban Murray 1 Power Station North APZ		2	Snowy Hydro
AP.185	Khancoban Murray 2 Dam Special Systems Building APZ		2	Snowy Hydro
AD 400	Managina da Cantana atamah a Ulut ADZ		0	National Parks and Wildlife
AP.186	Kosciuszko Cootapatamba Hut APZ		2	Service National Parks and Wildlife
AP.187	Long Plain Hut APZ		2	Service
AP.188	Minjary Village North APZ		2	Crown Lands
AP.189	Minjary Village South APZ		2	Crown Lands National Parks and Wildlife
AP.190	Murray Gorge Hoggs Hut APZ		2	Service National Parks and Wildlife
AP.191	Pilot Wilderness Cascade Hut APZ		2	Service
AP.192	Pilot Wilderness Tin Mines/Carters Huts APZ		2	National Parks and Wildlife Service
AP.193	Pinbeyan Jounama Homestead APZ		2	National Parks and Wildlife Service
AP.194	Pinbeyan Old Jounama APZ		2	National Parks and Wildlife Service
AP.195	Round Mountain Hut APZ		2	National Parks and Wildlife Service
AP.196	Talbingo Boraig Radio Tower APZ		2	Snowy Hydro



Table 2.	Table 2.1 Asset Protection Zones						
ID	Name	Focus Area	Priority	Responsible Agency			
AP.197	Tooma Bruers Hut APZ		2	National Parks and Wildlife Service			
AP.198	Tooma Dam APZ		2	Snowy Hydro			
AP.199	Tooma Dam Gate House APZ		2	Snowy Hydro			
AP.200	Tooma Frank Patons Hut APZ		2	National Parks and Wildlife Service			
AP.446	Tooma Telstra Tower APZ		2	NSW Rural Fire Service			
AP.204	Westdale Gerard Drive Pine Plantation APZ		2	Forestry Corporation			
AP.205	Yarrangobilly Caves APZ		2	National Parks and Wildlife Service			
AP.206	Yarrangobilly Cotterils Cottage APZ		2	National Parks and Wildlife Service			

Table 2.2 Prescribed Burns/ Fire Breaks/ Grazing					
ID	Name	Strategy*	Focus Area	Priority	Responsible Agency
GP.207	Batlow Hospital Hill GP	GP	Batlow	1	Crown Lands
GP.279	Batlow Hospital Hill North GP	GP	Batlow	1	Crown Lands
GP.208	Batlow Water Treatment South GP	GP	Batlow	1	Snowy Valleys Council
GP.209	Tumbarumba Masons Hill South GP	GP	Tumbarumba	1	Crown Lands
GP.131	Brungle Brungle School Road West GP	GP		2	Crown Lands
IM.210	Tumbarumba Common IMZ	IMZ	Tumbarumba	1	Snowy Valleys Council
IM.211	Tumut Wereboldera East IMZ	IMZ	Tumut	1	Brungle Tumut Local Aboriginal Land Council
IM.212	Wereboldera Central Tumut IMZ	IMZ	Tumut	1	Forestry Corporation
IM.213	Wereboldera West Tumut IMZ	IMZ	Tumut	1	Forestry Corporation
LF.214	Billapaloola Road LFB	LFB	Bondo Forestry / Brindabella	1	Forestry Corporation
LF.215	Brindabella Road Billapaloola Road to Ridge Road LFB	LFB	Bondo Forestry / Brindabella	1	Forestry Corporation
LF.216	Honey Suckle Road LFB	LFB	Bondo Forestry / Brindabella	1	Forestry Corporation
LF.217	Wee Jasper Road LFB	LFB	Bondo Forestry / Brindabella	1	Forestry Corporation
LF.218	TL Murray 2 to Bringenbrong 330Kv LFB	LFB	Khancoban / Bringenbrong	1	Transgrid



Table 2.2 Prescribed Burns/ Fire Breaks/ Grazing					
ID	Name	Strategy*	Focus Area	Priority	Responsible Agency
LF.219	Rosewood Forest LFB	LFB	Rosewood	1	NSW Rural Fire Service
LF.220	Rosewood South LFB	LFB	Rosewood	1	Crown Lands
LF.221	Rosewood Sports Ground LFB	LFB	Rosewood	1	NSW Rural Fire Service
LF.222	Snowy 2.0 550kv lines Central East LFB	LFB	Snowy Hydro / National Grid	1	Transgrid
LF.223	Snowy 2.0 550kv lines Central West LFB	LFB	Snowy Hydro / National Grid	1	Transgrid
LF.224	Snowy 2.0 550kv lines East LFB	LFB	Snowy Hydro / National Grid	1	Transgrid
LF.225	Snowy 2.0 550kv lines West LFB	LFB	Snowy Hydro / National Grid	1	Transgrid
LF.226	Snowy Hydro Lines LFB	LFB	Snowy Hydro / National Grid	1	Transgrid
LF.227	TL 1 Upper Tumut to Stockdill 330Kv LFB	LFB	Snowy Hydro / National Grid	1	Transgrid
LF.228	TL 2 Ravine to Yass 330Kv LFB 1	LFB	Snowy Hydro / National Grid	1	Transgrid
LF.229	TL 2 Ravine to Yass 330Kv LFB 2	LFB	Snowy Hydro / National Grid	1	Transgrid
LF.233	TL 3 Lower Tumut to Yass 330 Kv LFB 4	LFB	Snowy Hydro / National Grid	1	Transgrid
LF.232	TL 3 Lower Tumut to Yass 330 Kv LFB 5	LFB	Snowy Hydro / National Grid	1	Transgrid
LF.231	TL 3 Lower Tumut to Yass 330 Kv LFB 8	LFB	Snowy Hydro / National Grid	1	Transgrid
LF.262	TL 3 Lower Tumut to Yass 330Kv LFB 1	LFB	Snowy Hydro / National Grid	1	Transgrid
LF.230	TL 3 Lower Tumut to Yass 330Kv LFB 3	LFB	Snowy Hydro / National Grid	1	Transgrid
LF.234	TL 64 Lower Tumut to Upper Tumut 330Kv LFB	LFB	Snowy Hydro / National Grid	1	Transgrid
LF.235	TL 65 Upper Tumut to Murray 330 Kv LFB 1	LFB	Snowy Hydro / National Grid	1	Transgrid
LF.236	TL 65 Upper Tumut to Murray 330Kv LFB 2	LFB	Snowy Hydro / National Grid	1	Transgrid
LF.239	TL 7 Lower Tumut to Canberra 330Kv LFB 1	LFB	Snowy Hydro / National Grid	1	Transgrid
LF.238	TL 7 Lower Tumut to Canberra 330Kv LFB 2	LFB	Snowy Hydro / National Grid	1	Transgrid
LF.237	TL 7 Lower Tumut to Canberra 330Kv LFB 3	LFB	Snowy Hydro / National Grid	1	Transgrid
LF.240	TL 7 Lower Tumut to Future 330Kv LFB	LFB	Snowy Hydro / National Grid	1	Transgrid



Table 2.	2 Prescribed Burns/ Fire Breaks	s/ Grazing			
ID	Name	Strategy*	Focus Area	Priority	Responsible Agency
LF.241	TL 97G/1 Murray to Geehi 132 Kv LFB	LFB	Snowy Hydro / National Grid	1	Transgrid
LF.242	TL 97G/3 Geehi to Guthega 132 Kv LFB	LFB	Snowy Hydro / National Grid	1	Transgrid
LF.243	TL M11 Murray 2 to Murray 330 Kv LFB	LFB	Snowy Hydro / National Grid	1	Transgrid
LF.244	TL M5 Murray 1 to Murray 330 Kv LFB	LFB	Snowy Hydro / National Grid	1	Transgrid
LF.245	TL U1 Tumut 1 to Upper Tumut 330 Kv LFB	LFB	Snowy Hydro / National Grid	1	Transgrid
LF.246	TL U3 Tumut 1 to Upper Tumut 330 Kv LFB	LFB	Snowy Hydro / National Grid	1	Transgrid
LF.247	TL U5 Tumut 2 to Upper Tumut 330 Kv LFB	LFB	Snowy Hydro / National Grid	1	Transgrid
LF.248	TL U7 Tumut 2 to Upper Tumut 330 Kv LFB	LFB	Snowy Hydro / National Grid	1	Transgrid
LF.250	TL 3 Lower Tumut to Yass 330Kv LFB 2	LFB	Tumut	1	Transgrid
LF.249	TL 3 Lower Tumut to Yass 330KV LFB 7	LFB	Tumut	1	Transgrid
LF.251	TL 51 Lower Tumut to Wagga 330Kv LFB 1	LFB	Tumut	1	Transgrid
LF.252	TL 51 Lower Tumut to Wagga 330Kv LFB 2	LFB	Tumut	1	Transgrid
LF.253	Adelong North West LFB	LFB		2	Snowy Valleys Council
LF.254	Gadara Visy Plant East LFB	LFB		2	NSW Rural Fire Service
LF.255	Gadara Visy Plant South LFB	LFB		2	Snowy Valleys Council
LF.256	Gadara Visy Plant West LFB	LFB		2	NSW Rural Fire Service
LF.257	Green Hills Broadleaf Park Road LFB	LFB		2	Forestry Corporation
LF.258	Green Hills Forest Way LFB	LFB		2	Forestry Corporation
LF.259	Kendal Road LFB	LFB		2	Forestry Corporation
LF.260	Lochinvar Road LFB	LFB		2	Forestry Corporation
LF.261	Rosewood to Tumbarumba Rail Trail LFB	LFB		2	Snowy Valleys Council
LF.263	TL 3 Lower Tumut to Yass 330Kv LFB 6	LFB		2	Transgrid
LF.264	TL 6X Upper Tumut to Ravine 330Kb LFB	LFB		2	Transgrid



Table 2.2 Prescribed Burns/ Fire Breaks/ Grazing							
ID	Name	Strategy*	Focus Area	Priority	Responsible Agency		
LF.265	Visy Access Road LFB	LFB		2	Snowy Valleys Council		
LF.266	Wiltys Road Green Hills LFB	LFB		2	Forestry Corporation		
LM.267	Brindabella Bondo Forest LMZ	LMZ	Bondo Forestry / Brindabella	1	Forestry Corporation		
LM.448	Brindabella Tin Pot LMZ	LMZ	Bondo Forestry / Brindabella	1	National Parks and Wildlife Service		
LM.449	Goobarragandra North East LMZ	LMZ	Bondo Forestry / Brindabella	1	National Parks and Wildlife Service		
LM.268	Wyangle Billo Trig LMZ	LMZ	Bondo Forestry / Brindabella	1	Forestry Corporation		
LM.450	Goobarragandra Worogong West LMZ	LMZ	Goobarragandra	1	NSW Rural Fire Service		
LM.269	Maragle LMZ	LMZ	Maragle	1	Forestry Corporation		
LM.451	Tumut Wereboldera Central West LMZ	LMZ	Tumut	1	National Parks and Wildlife Service		
LM.452	Tumut Wereboldera Inner West LMZ	LMZ	Tumut	1	National Parks and Wildlife Service		
LM.271	Tumbarumba Pine Plantation LMZ	LMZ	rumat	2	Forestry Corporation		
SF.273	Batlow Bartlett Street SFAZ	SFAZ	Batlow	1	Brungle Tumut Local Aboriginal Land Council		
SF.274	Batlow Hill Central SFAZ	SFAZ	Batlow	1	Snowy Valleys Council		
SF.275	Batlow Hill North SFAZ	SFAZ	Batlow	1	Snowy Valleys Council		
SF.276	Batlow Hill South SFAZ	SFAZ	Batlow	1	Snowy Valleys Council		
SF.277	Batlow Hill Water Tank East SFAZ	SFAZ	Batlow	1	Crown Lands		
SF.278	Batlow Hill Water Tank West SFAZ	SFAZ	Batlow	1	Crown Lands		
SF.280	Batlow Reedy Flat North SFAZ	SFAZ	Batlow	1	Brungle Tumut Local Aboriginal Land Council		
SF.281	Batlow Reedy Flat South SFAZ	SFAZ	Batlow	1	Brungle Tumut Local Aboriginal Land Council		
SF.282	Batlow Water Treatment SFAZ	SFAZ	Batlow	1	Snowy Valleys Council		
SF.283	Brindabella Bramina SFAZ	SFAZ	Bondo Forestry / Brindabella	1	NSW Rural Fire Service		
SF.284	Brindabella Dalveen SFAZ	SFAZ	Bondo Forestry / Brindabella	1	NSW Rural Fire Service		



Table 2.2 Prescribed Burns/ Fire Breaks/ Grazing							
ID	Name	Strategy*	Focus Area	Priority	Responsible Agency		
SF.285	Brindabella Kooinda East SFAZ	SFAZ	Bondo Forestry / Brindabella	1	NSW Rural Fire Service		
SF.286	Brindabella Kooinda North SFAZ	SFAZ	Bondo Forestry / Brindabella	1	NSW Rural Fire Service		
SF.287	Brindabella Mount Lickhole SFAZ	SFAZ	Bondo Forestry / Brindabella	1	National Parks and Wildlife Service		
SF.288	Brindabella Red Bank Trail SFAZ	SFAZ	Bondo Forestry / Brindabella	1	NSW Rural Fire Service		
SF.289	Brindabella South East SFAZ	SFAZ	Bondo Forestry / Brindabella	1	NSW Rural Fire Service		
SF.292	Goobarragandra South West SFAZ	SFAZ	Bondo Forestry / Brindabella	1	NSW Rural Fire Service		
SF.294	Red Hill West SFAZ	SFAZ	Bondo Forestry / Brindabella	1	Forestry Corporation		
SF.295	Tumorrama Red Hill East SFAZ	SFAZ	Bondo Forestry / Brindabella	1	Forestry Corporation		
SF.297	Goobarragandra Buckleys SFAZ	SFAZ	Goobarragandra	1	National Parks and Wildlife Service		
SF.298	Goobarragandra West SFAZ	SFAZ	Goobarragandra	1	National Parks and Wildlife Service		
SF.299	Goobarragandra Worogong South West SFAZ	SFAZ	Goobarragandra	1	NSW Rural Fire Service		
SF.302	Khancoban Central SFAZ	SFAZ	Khancoban / Bringenbrong	1	NSW Rural Fire Service		
SF.303	Khancoban East SFAZ	SFAZ	Khancoban / Bringenbrong	1	NSW Rural Fire Service		
SF.304	Khancoban Indi North SFAZ	SFAZ	Khancoban / Bringenbrong	1	National Parks and Wildlife Service		
SF.305	Khancoban North SFAZ	SFAZ	Khancoban / Bringenbrong	1	NSW Rural Fire Service		
SF.306	Khancoban West SFAZ	SFAZ	Khancoban / Bringenbrong	1	NSW Rural Fire Service		
SF.308	Rosewood School SFAZ	SFAZ	Rosewood	1	NSW Rural Fire Service		
SF.337	Blowering Dam Water NSW East SFAZ	SFAZ	Snowy Hydro / National Grid	1	Water NSW		
SF.338	Blowering Dam Water NSW South SFAZ	SFAZ	Snowy Hydro / National Grid	1	Water NSW		
SF.339	Blowering Dam Water NSW West SFAZ	SFAZ	Snowy Hydro / National Grid	1	Water NSW		
SF.309	Tumbarumba Henieke Lane SFAZ	SFAZ	Tumbarumba	1	Crown Lands		
SF.310	Tumbarumba High School SFAZ	SFAZ	Tumbarumba	1	NSW Rural Fire Service		
SF.311	Tumbarumba Mannus North SFAZ	SFAZ	Tumbarumba	1	Forestry Corporation		



Table 2.2 Prescribed Burns/ Fire Breaks/ Grazing							
ID	Name	Strategy*	Focus Area	Priority	Responsible Agency		
SF.312	Tumbarumba Mannus West SFAZ	SFAZ	Tumbarumba	1	Forestry Corporation		
SF.313	Tumbarumba Masons Hill Central SFAZ	SFAZ	Tumbarumba	1	Forestry Corporation		
SF.314	Tumbarumba Masons Hill NEast SFAZ	SFAZ	Tumbarumba	1	NSW Rural Fire Service		
SF.315	Tumbarumba Masons Hill NWest SFAZ	SFAZ	Tumbarumba	1	NSW Rural Fire Service		
SF.316	Tumbarumba Masons Hill Road SFAZ	SFAZ	Tumbarumba	1	NSW Rural Fire Service		
SF.317	Tumbarumba Murrays Crossing Central SFAZ	SFAZ	Tumbarumba	1	Snowy Valleys Council		
SF.318	Tumbarumba Murrays Crossing North SFAZ	SFAZ	Tumbarumba	1	Snowy Valleys Council		
SF.319	Tumbarumba Murrays Crossing South SFAZ	SFAZ	Tumbarumba	1	Snowy Valleys Council		
SF.320	Tumbarumba Recycling Centre North SFAZ	SFAZ	Tumbarumba	1	Snowy Valleys Council		
SF.321	Tumbarumba Recycling Centre South SFAZ	SFAZ	Tumbarumba	1	Snowy Valleys Council		
SF.322	Tumburumba 90 Gilbert Rd SFAZ	SFAZ	Tumbarumba	1	NSW Rural Fire Service		
SF.323	Gilmore Tabletop Mountain South SFAZ	SFAZ	Tumut	1	NSW Rural Fire Service		
SF.324	Gocup Tabletop Mountain Central SFAZ	SFAZ	Tumut	1	NSW Rural Fire Service		
SF.335	Gocup Tabletop Mountain North East SFAZ	SFAZ	Tumut	1	NSW Rural Fire Service		
SF.325	Gocup Tabletop Mountain North SFAZ	SFAZ	Tumut	1	NSW Rural Fire Service		
SF.326	Tumut Cemetary SFAZ	SFAZ	Tumut	1	Snowy Valleys Council		
SF.327	Tumut Ecology Reserve Harris Street Cultural Burning	SFAZ	Tumut	1	Brungle Tumut Local Aboriginal Land Council		
SF.444	Tumut Wereboldera Central East SFAZ	SFAZ	Tumut	1	National Parks and Wildlife Service		
SF.442	Tumut Wereboldera Central SFAZ	SFAZ	Tumut	1	National Parks and Wildlife Service		
SF.443	Tumut Wereboldera East SFAZ	SFAZ	Tumut	1	National Parks and Wildlife Service		
SF.329	Tumut Wereboldera North East SFAZ	SFAZ	Tumut	1	Crown Lands		
SF.328	Tumut Wereboldera West SFAZ	SFAZ	Tumut	1	Forestry Corporation		
SF.330	Tumut Wetlands Central Cultural Burning	SFAZ	Tumut	1	Snowy Valleys Council		



Table 2.2 Prescribed Burns/ Fire Breaks/ Grazing							
ID	Name	Strategy*	Focus Area	Priority	Responsible Agency		
SF.332	Tumut Wetlands North Cultural Burning	SFAZ	Tumut	1	Snowy Valleys Council		
SF.333	Tumut Wetlands South Cultural Burning	SFAZ	Tumut	1	Snowy Valleys Council		
SF.334	Tumut Wetlands West Cultural Burning	SFAZ	Tumut	1	Snowy Valleys Council		
SF.336	Wereboldera North West Tumut SFAZ	SFAZ	Tumut	1	Forestry Corporation		
SF.340	East Blowering Road Kingma SFAZ	SFAZ		2	NSW Rural Fire Service		
SF.341	Ellerslie Takejo SFAZ 1	SFAZ		2	NSW Rural Fire Service		
SF.342	Ellerslie Takejo SFAZ 10	SFAZ		2	NSW Rural Fire Service		
SF.343	Ellerslie Takejo SFAZ 11	SFAZ		2	NSW Rural Fire Service		
SF.344	Ellerslie Takejo SFAZ 12	SFAZ		2	NSW Rural Fire Service		
SF.345	Ellerslie Takejo SFAZ 13	SFAZ		2	NSW Rural Fire Service		
SF.346	Ellerslie Takejo SFAZ 14	SFAZ		2	NSW Rural Fire Service		
SF.347	Ellerslie Takejo SFAZ 15	SFAZ		2	NSW Rural Fire Service		
SF.348	Ellerslie Takejo SFAZ 2	SFAZ		2	NSW Rural Fire Service		
SF.349	Ellerslie Takejo SFAZ 3	SFAZ		2	NSW Rural Fire Service		
SF.350	Ellerslie Takejo SFAZ 4	SFAZ		2	NSW Rural Fire Service		
SF.351	Ellerslie Takejo SFAZ 5	SFAZ		2	NSW Rural Fire Service		
SF.352	Ellerslie Takejo SFAZ 6	SFAZ		2	NSW Rural Fire Service		
SF.353	Ellerslie Takejo SFAZ 7	SFAZ		2	NSW Rural Fire Service		
SF.354	Ellerslie Takejo SFAZ 8	SFAZ		2	NSW Rural Fire Service		
SF.355	Ellerslie Takejo SFAZ 9	SFAZ		2	NSW Rural Fire Service		
SF.356	Tumbarumba Mannus East SFAZ	SFAZ		2	Forestry Corporation		
TF.357	Batlow Old Tumbarumba Road Wondalga to Kunama TCFB	TCFB	Batlow	1	Snowy Valleys Council		
TF.395	Batlow Road Central North TCFB	TCFB	Batlow	1	Snowy Valleys Council		



Table 2.	Table 2.2 Prescribed Burns/ Fire Breaks/ Grazing							
ID	Name	Strategy*	Focus Area	Priority	Responsible Agency			
TF.358	Batlow Road Central TCFB	TCFB	Batlow	1	Snowy Valleys Council			
TF.359	Batlow Road North TCFB Brindabella Brindabella Road	TCFB	Batlow	1	Snowy Valleys Council			
TF.362	Wyora Road to ACT Border TCFB	TCFB	Bondo Forestry / Brindabella	1	Snowy Valleys Council			
TF.363	Brindabella Road Billapaloola- Wee Jasp Forest TCFB	TCFB	Bondo Forestry / Brindabella	1	Forestry Corporation			
TF.364	Brindabella Road Wyora to Wee Jasper Forest Rd TCFB	TCFB	Bondo Forestry / Brindabella	1	Forestry Corporation			
TF.437	Wyangle Wee Jasper Road STL to Brungle Creek Road TCFB	TCFB	Bondo Forestry / Brindabella	1	Snowy Valleys Council			
TF.366	Goobarragandra Road TCFB	TCFB	Goobarragandra	1	Snowy Valleys Council			
TF.367	Alpine Way Central TCFB	TCFB	Khancoban / Bringenbrong	1	Transport for NSW			
TF.368	Alpine Way South TCFB	TCFB	Khancoban / Bringenbrong	1	Transport for NSW			
TF.369	Khancoban Alpine Way North TCFB	TCFB	Khancoban / Bringenbrong	1	Transport for NSW			
TF.413	Khancoban Byatt Street TCFB	TCFB	Khancoban / Bringenbrong	1	Snowy Valleys Council			
TF.370	Khancoban Clews Road TCFB	TCFB	Khancoban / Bringenbrong	1	Snowy Valleys Council			
TF.371	Khancoban Corntruss Street TCFB	TCFB	Khancoban / Bringenbrong	1	Snowy Valleys Council			
TF.372	Khancoban Douglas Street TCFB	TCFB	Khancoban / Bringenbrong	1	Snowy Valleys Council			
TF.373	Khancoban Nankervis Street TCFB	TCFB	Khancoban / Bringenbrong	1	Snowy Valleys Council			
TF.420	Pendergast Street TCFB	TCFB	Khancoban / Bringenbrong	1	Snowy Valleys Council			
TF.432	Swampy Plains Creek Road TCFB	TCFB	Khancoban / Bringenbrong	1	Snowy Valleys Council			
TF.374	Tintaldra Road Tooma Road to Murray River TCFB	TCFB	Khancoban / Bringenbrong	1	Snowy Valleys Council			
TF.375	Tooma Road & Alpine Way TCFB	TCFB	Khancoban / Bringenbrong	1	Transport for NSW			
TF.376	Paddys River Elliott Way TCFB	TCFB	Maragle	1	Snowy Valleys Council			
TF.377	Tooma Road Tumbarumba to Bringenbrong TCFB	TCFB	Maragle	1	Snowy Valleys Council			
TF.378	Rosewood Coppabella Road TCFB	TCFB	Rosewood	1	Snowy Valleys Council			



Table 2.	Table 2.2 Prescribed Burns/ Fire Breaks/ Grazing							
ID	Name	Strategy*	Focus Area	Priority	Responsible Agency			
TF.379	Rosewood Craven Road	TOED	December	4	Chave Valleye Cavrail			
15.379	TCFB	TCFB	Rosewood	1	Snowy Valleys Council			
TF.380	Rosewood Hills Road TCFB	TCFB	Rosewood	1	Snowy Valleys Council			
TF.381	Rosewood Rail Trail TCFB	TCFB	Rosewood	1	Snowy Valleys Council			
11.001	Trosewood Trail Trail Tol B	101 B	reseweed	'	Chowy valicys Sourion			
TF.382	Tarcutta Street TCFB	TCFB	Rosewood	1	Snowy Valleys Council			
TF.383	Tumbarumba Road to Greater Hume Border TCFB	TCFB	Rosewood	1	Snowy Valleys Council			
TF.384	Grahamstown Road Adelong to CG Border TCFB	TCFB	Snowy Hydro / National Grid	1	Snowy Valleys Council			
TF.385	Jingellic Road Hyne Mill to Mannus TCFB	TCFB	Tumbarumba	1	Snowy Valleys Council			
TF.386	Gadara Snowy Mountains Hwy Adelong to Tumut TCFB	TCFB	Tumut	1	Transport for NSW			
TF.387	Gocup Road Tumut to Snowy Valleys LGA Border TCFB	TCFB	Tumut	1	Snowy Valleys Council			
TF.426	Snowy Mountains Hwy to Tumut Plains TCFB	TCFB	Tumut	1	Snowy Valleys Council			
TF.388	Tumut Plains Road TCFB	TCFB	Tumut	1	Snowy Valleys Council			
TF.389	Wee Japser Road Brungle Road to Tumut TCFB	TCFB	Tumut	1	Snowy Valleys Council			
TF.390	Adelong Bleak Street TCFB	TCFB		2	Snowy Valleys Council			
TF.391	Adelong Campbell Street TCFB	TCFB		2	Snowy Valleys Council			
TF.392	Adelong Cemetery Road TCFB	TCFB		2	Snowy Valleys Council			
TF.393	Adelong Cromwell Street TCFB	TCFB		2	Snowy Valleys Council			
TF.394	Adelong Henry Street TCFB	TCFB		2	Snowy Valleys Council			
TF.360	Adelong SMH Inglis Street TCFB	TCFB		2	Transport for NSW			
TF.396	Batlow Road Central South TCFB	TCFB		2	Snowy Valleys Council			
TF.397	Batlow Road South TCFB	TCFB		2	Snowy Valleys Council			
TF.398	Bombowlee Creek Road TCFB	TCFB		2	Snowy Valleys Council			
TF.361	Bombowlee Wee Jasper Road to Brungle Creek Road TCFB	TCFB		2	Snowy Valleys Council			
TF.399	Broadleaf Park Road TCFB	TCFB		2	Snowy Valleys Council			



Table 2.	Table 2.2 Prescribed Burns/ Fire Breaks/ Grazing							
ID	Name	Strategy*	Focus Area	Priority	Responsible Agency			
TF.400	Brungle Adams Street TCFB	TCFB		2	Snowy Valleys Council			
TF.401	Brungle Bray Street TCFB	TCFB		2	Snowy Valleys Council			
TF.402	Brungle Creek Road TCFB	TCFB		2	Snowy Valleys Council			
TF.403	Brungle Min Eve Drive TCFB	TCFB		2	Snowy Valleys Council			
TF.404	Brungle Road North TCFB	TCFB		2	Snowy Valleys Council			
TF.405	Brungle Road to Cockatoo Road TCFB	TCFB		2	Snowy Valleys Council			
TF.406	Brungle Road to Wee Jasper Road TCFB	TCFB		2	Snowy Valleys Council			
TF.407	Courabyra Road TCFB	TCFB		2	Snowy Valleys Council			
TF.408	Green Hills Lower Bago Road TCFB	TCFB		2	Snowy Valleys Council			
TF.409	Green Hills Wondalga Road TCFB	TCFB		2	Snowy Valleys Council			
TF.410	Jingellic River Road TCFB	TCFB		2	Snowy Valleys Council			
TF.411	Jingellic Road Mannus to Rippling Waters TCFB	TCFB		2	Snowy Valleys Council			
TF.412	Jingellic Road Rippling Waters to Jingellic TCFB	TCFB		2	Snowy Valleys Council			
TF.414	Lacmalac Road TCFB	TCFB		2	Snowy Valleys Council			
TF.415	Little River Road & Kells Lane TCFB	TCFB		2	Snowy Valleys Council			
TF.416	Maginnitys Gap Road TCFB	TCFB		2	Snowy Valleys Council			
TF.417	Mannus Glen Roy Road TCFB	TCFB		2	Snowy Valleys Council			
TF.418	Munderoo Ournie Road TCFB	TCFB		2	Snowy Valleys Council			
TF.419	Munderoo Road TCFB	TCFB		2	Snowy Valleys Council			
TF.421	Snowy Mountains Hwy Mt Adrah to Adelong TCFB	TCFB		2	Transport for NSW			
TF.422	Snowy Mountains Hwy to Black Perry Lookout TCFB	TCFB		2	Transport for NSW			
TF.423	Snowy Mountains Hwy to Humes Crossing TCFB	TCFB		2	Transport for NSW			
TF.424	Snowy Mountains Hwy to Landers Falls Walk TCFB	TCFB		2	Transport for NSW			



Table 2.	Table 2.2 Prescribed Burns/ Fire Breaks/ Grazing								
ID	Name	Strategy*	Focus Area	Priority	Responsible Agency				
TF.425	Snowy Mountains Hwy to Miles Franklin Drive TCFB	TCFB		2	Transport for NSW				
TF.427	Snowy Mountains Hwy to Yachting Point TCFB	TCFB		2	Transport for NSW				
TF.428	Snowy Mountains Hwy to Yarrangobilly Camp TCFB	TCFB		2	Transport for NSW				
TF.429	Snowy Mountains Hwy Tumut Plains to Log Bridge Camp TCFB	TCFB		2	Transport for NSW				
TF.430	Snowy Mountains Hwy Yachting Point to McGregor Creek TCFB	TCFB		2	Transport for NSW				
TF.431	Snowy Mountains Hwy Yarrangobilly to Snowy Monaro LGA TCFB	TCFB		2	Transport for NSW				
TF.433	Talbingo Miles Franklin Drive TCFB	TCFB		2	Snowy Valleys Council				
TF.434	Taradale Road TCFB	TCFB		2	Snowy Valleys Council				
TF.435	Welaregang Welaregang Road TCFB	TCFB		2	Snowy Valleys Council				
TF.436	Wondalga Road TCFB	TCFB		2	Snowy Valleys Council				
TF.438	Yaven Creek Road TCFB	TCFB		2	Snowy Valleys Council				

^{*}Strategy: GP (Grazing Program); IMZ (Ignition Management Zone); LFB (Linear Firebreak); LMZ (Land Management Zone), SFAZ (Strategic Fire Advantage Zone), TCFB (Transport Corridor Fire Break). See <u>Annexure C of BFCC Policy 01/2023</u> for further information on bush fire management zones including a description of the zones and their purposes.

Note:

The Transport Corridor Fire Breaks identified by Transport for NSW along the state road network, noted in the Fuel Management Register will be managed in line with the Transport for NSW Roadside Clearing Guidelines (defined by the back of the table drain or 4m from the edge of asphalt, or 1.2m beyond the back of the safety barrier).



Table 2.3 Neighbourhood Safer Places*								
Title	Туре	Location	LGA					
Jingellic Oval	Open Space	River Road, Jingellic	Snowy Valleys					
Tooma Sportsground Oval	Open Space	Corner of Welaregang Road and Lower Mannus Creek Road, Tooma	Snowy Valleys					
Tumbarumba Sportsground	Open Space	Lauder Street, Tumbarumba	Snowy Valleys					
Rosewood NSW RFS Station	Building	Wagga Road, Rosewood	Snowy Valleys					
Brungle NSW RFS Station	Building	Brungle Road, Brungle	Snowy Valleys					
Tumut 'Bull Paddock' Sportsground	Open Space	Clarence Street, Tumut	Snowy Valleys					
Miles Franklin Park	Open Space	Corner Murray Jackson Drive & Bridle Street, Talbingo	Snowy Valleys					
Wondalga NSW RFS Station	Building	Corner Wondalga Road & Greenhills Road, Wondalga	Snowy Valleys					
Gilmore NSW RFS Station	Building	Batlow Road, Gilmore	Snowy Valleys					
Lacmalac Hall	Building	Lacmalac Road, Lacmalac	Snowy Valleys					
Adelong Showground	Open Space	Campbell Street, Adelong	Snowy Valleys					
Wakehurst Avenue	Open Space	Corner of Memorial Ave & Wakehurst Ave, Batlow	Snowy Valleys					
Khancoban NSW RFS Station	Building	Corner of Mitchell Avenue and Pendergast Road, Khancoban	Snowy Valleys					
Tumut Plains Cricket Ground	Open Space	Tumut Plains Road, Tumut Plains	Snowy Valleys					
1488 Bistro and Canteen	Building	Murralin Road (Centre of Town Complex), Cabramurra	Snowy Valleys					
Darlow NSW RFS Station	Building	Ellerslie Woolshed Road, Ellerslie	Snowy Valleys					
Yaven Creek NSW RFS Station	Open Space	Yaven Creek Road, Yaven Creek	Snowy Valleys					
Goobarragandra Fire Station	Building	Goobarragandra Road, adjacent to Camp Hudson	Snowy Valleys					
Ournie Hall	Building	Mundaroo Ournie Road, adjacent to Ournie RFS Station	Snowy Valleys					

^{*}This list is current at the date of BFRMP approval. Visit the NSW RFS website for live, up to date information on Neighbourhood Safer Place locations: www.rfs.nsw.gov.au



Appendix 3

Maps

- 3.1 Residential and Special Fire Protection Purpose Risk Current
- 3.2 Economic Risk Current
- 3.3 Aboriginal Predicted Sites Risk Current
- 3.4 Environmental Risk Current
- 3.5 Historic Heritage Risk Current
- 3.6 Focus Areas and Fuel Management Register

Known Aboriginal sites were assessed in the development of this BFRMP, however due to the sensitive nature of the data, bush fire risk maps for these assets are not publicly available.

The Appendix 3 Maps for the Snowy Valleys Bush Fire Risk Management Plan are not included in this pdf document. The Maps are available on the RFS Website www.rfs.nsw.gov.au/plan-and-prepare/managing-bush-fire-risk/bush-fire-management-committees/snowy-valleys



Appendix 4

Communication Strategy

Date	Target Audience	Method of communication	Method of notification	Key messages/ purpose	Resources required	Responsibility
November 2021	Snowy Valleys RFS Volunteers	Workshop 1	Email	Introduction to risk planning process and data validation	BFRMP Presentation 1 Snowy Valleys Preliminary Risk Maps for Residential Assets, Fuel Type, Modelled Ignitions, Modelled	NSW RFS Area Command South Eastern Risk Planning Team and RFS Snowy
					Burn Frequency and Predicted Fuel Loads	Valleys District
November 2021	Snowy Valleys BFMC	Workshop 1	Email	Introduction to risk planning process and review and validation of data for processing	BFRMP Presentation 1 Snowy Valleys Preliminary Risk Maps for Residential Assets, Fuel Type, Modelled Ignitions, Modelled Burn Frequency and Predicted Fuel Loads	NSW RFS Area Command South Eastern Risk Planning Team, RFS Snowy Valleys District and Snowy Valleys BFMC
May 2022	Snowy Valleys RFS Volunteers	Workshop 2	Email	Analyse risk and develop draft Focus Areas and treatment strategies	BFRMP Presentation 2. Snowy Valleys Current and Future Risk Maps for Residential, Special Fire Protection Purpose, Cultural Heritage, Environmental Heritage and Economic Assets	NSW RFS Area Command South Eastern Risk Planning Team and RFS Snowy Valleys District
May 2022	Snowy Valleys BFMC	Workshop 2	Email	Analyse risk and develop draft Focus Areas and treatment strategies	BFRMP Presentation 2. Snowy Valleys Current and Future Risk Maps for Residential, Special Fire Protection Purpose, Cultural Heritage, Environmental Heritage and Economic Assets	NSW RFS Area Command South Eastern Risk Planning Team, RFS Snowy Valleys District and Snowy Valleys BFMC



Date	Target Audience	Method of communication	Method of notification	Key messages/ purpose	Resources required	Responsibility
November 2022	Snowy Valleys Community	Online & Social Media	Facebook	Community consultation via BFMC webpage on RFS website, asking what is important to people living and working in the BFMC area	BFMC Webpage 'Have your Say' survey	NSW RFS HQ Risk Planning Team
December 2022	Snowy Valleys BFMC	Meeting	Email	Review, amend, confirm broad-scale fuel management treatments, including for proposed Focus Areas, for treatment over the 5 year life of the Plan	Snowy Valleys Current and Future Risk Maps for Residential, Special Fire Protection Purpose, Cultural Heritage, Environmental Heritage and Economic Assets	Snowy Valleys BFMC
May 2023	Snowy Valleys Community	Online & Social Media	Facebook	2 nd Community consultation via BFMC webpage on RFS website, asking what is important to people living and working in the BFMC area. BFMC determined need for second round of Community consultation to seek further input.	BFMC Webpage 'Have your Say' survey	NSW RFS HQ Risk Planning Team
October 2023	Snowy Valleys BFMC	Meeting	Email	Review and discuss community consultation feedback from both 'Have Your Say' surveys.	'Have your Say' survey results	Snowy Valleys BFMC
October 2023	Snowy Valleys Community	Meeting		Tumbarumba Big Map Project. Discuss	Tumbarumba BIG Map. Fire History Maps	Snowy Valleys BFMC



Date	Target Audience	Method of communication	Method of notification	Key messages/ purpose	Resources required	Responsibility
				upcoming Draft Plan and steps to be involved in providing feedback	BFCC Policy	
February 2024	Batlow Community (Batlow Environment Network)	Meeting	Email	Discuss upcoming Draft Plan and steps to be involved in providing feedback	BFCC Policy Fire History	Snowy Valleys BFMC Members
March 2024	Brungle/Tumut LALC	Meeting	Email	Discuss upcoming Draft Plan and steps to be involved and LALC input	Internet, BFMC Information Portal	Snowy Valleys BFMC XO
March 2024	Snowy Valleys BFMC	Meeting	Email	Review, current data and tasks still required to progress to public exhibition	BFMC Information Portal	Snowy Valleys BFMC
June 2024	Snowy Valleys BFMC	Workshop 3	Email	Finalise Draft Plan and endorse for Public Exhibition.	Draft Bush Fire Risk Management Plan	Snowy Valleys BFMC NSW RFS HQ Risk Planning Team
July 2024	Batlow Community	Meeting		Batlow Big Map Project. Discuss upcoming Draft Plan and steps to be involved in providing feedback	Batlow BIG Map. Fire History Maps BFCC Policy Draft Bush Fire Risk Management Plan	Snowy Valleys BFMC
August \ September 2024	Snowy Valleys BFMC	In writing	Email	Draft Plan out for Exhibition	Draft Bush Fire Risk Management Plan BFMC Information Portal	Snowy Valleys BFMC XO
14/08/2024	Batlow Community (Batlow Environment Network)	Meeting	Email	Draft Plan out for Exhibition	Draft Bush Fire Risk Management Plan BFMC Information Portal	Snowy Valleys BFMC Members



Date	Target Audience	Method of communication	Method of notification	Key messages/ purpose	Resources required	Responsibility
29/08/2024	Snowy Valleys	Online, Social Media,	BFMC	Draft Plan out for	Draft Bush Fire Risk Management	Snowy Valleys BFMC,
Tumbarumba	Community	Roadshows.	Social	Exhibition for	Plan	HQ Risk Planning
		Community Meetings	Media,	Community consultation	Venues- Batlow, Tumbarumba,	Team
31/08/2024		in Focus Areas.	Radio		roadshows	
Batlow		Via local media	Snowy			
		contacts, Service NSW	Valleys,			
		website, community	Snowy			
		noticeboards	Valleys			
			Council			
			Chambers			
5 th Sept 2024	Snowy Valleys	Meeting/ Briefing	Council	Draft Plan out for	Draft Bush Fire Risk Management	NSWRFS and BFMC
	Councillors		Chambers	Exhibition for	Plan	REPS
				Community consultation		
9 th Sept 2024	Mountain	Meeting/ Briefing	Council	Draft Plan out for	Draft Bush Fire Risk Management	NSWRFS and BFMC
	Landcare		Chambers	Exhibition for	Plan	REPS
				Community consultation		
August 2024	Snowy Valleys	Media Interviews	Radio,	Draft Plan out for	Draft Bush Fire Risk Management	NSWRFS
5 th Win News	Community	Win TV	Television	Exhibition for	Plan	
13 th ABC		ABC Riverina Radio		Community consultation		
Riverina,		96.3 Radio				
Every Friday-						
96.3 Sounds of						
the Mountains						
November 2024	Snowy Valleys	Workshop 4	Email	Plan review by the	Community Feedback, Draft Bush	NSW RFS Area
	BFMC			BFMC, finalised and	Fire Risk Management Plan	Command South
				endorsed		Eastern Risk Planning
						Team, RFS Snowy
						Valleys District and
						Snowy Valleys BFMC



Date	Target Audience	Method of	Method of	Key messages/ purpose	Resources required	Responsibility
		communication	notification			
Post Public	Snowy Valleys	Online BFMC	Facebook	Once the Plan is	BFMC Webpage with detail about	NSW RFS Snowy
Exhibition	Community	webpage on NSW		finalised and approved,	the Planning process, information	Valleys District, NSW
		RFS website		the Plan is made	about the Snowy Monaro BFMC	RFS HQ Risk Planning
				available through the	area, and the approved Plan	Team
				BFMC's webpage on the		
				NSW RFS website		

