

**Wollondilly/ Wingecarribee
Bush Fire Management Committee**

Bush Fire Risk Management Plan

Glossary

Assets: anything valued by the community which includes houses, crops, heritage buildings and places, infrastructure, the environment, businesses, and forests, that may be at risk from bush fire.

Bush Fire: a general term used to describe fire in vegetation, includes grass fire.

Bush Fire Hazard: the potential severity of a bush fire, which is determined by fuel load, fuel arrangement and topography under a given climatic condition.

Bush Fire Risk: the chance of a bush fire igniting, spreading and causing damage to the community or the assets they value.

Bush Fire Risk Management: a systematic process that provides a range of treatments which contribute to the well being of communities and the environment, which suffer the adverse effects of wildfire/bush fire.

Bush Fire Threat: potential bush fire exposure of an asset due to the proximity and type of a hazard and the slope on which the hazard is situated.

Consequence: outcome or impact of a bush fire event.

Fire Fighting Authorities: the NSW Rural Fire Service, NSW Fire Brigades, the National Parks and Wildlife Service and Forests NSW.

Likelihood: the chance of a bush fire igniting and spreading.

Major Bush Fire: A bush fire which requires the attendance of multiple brigades, or causes damage to property or injury to one or more persons.

Display area: geographic area determined by the Bush Fire Management Committee which is used to provide a suitable area and scale for community participation and mapping display purposes.

Recovery costs: the capacity of an asset to recover from the impacts of a bush fire.

Risk Acceptance: an informed decision to accept the consequences and the likelihood of a particular risk.

Risk Analysis: a systematic process to understand the nature of and to deduce the level of risk.

Risk Assessment: the overall process of risk identification, risk analysis and risk evaluation.

Risk Identification: the process of determining what, where, when, why, and how something could happen.

Risk Treatment: the process of selection and implementation of measures to modify risk.

Vulnerability: the susceptibility of an asset to the impacts of bush fire.

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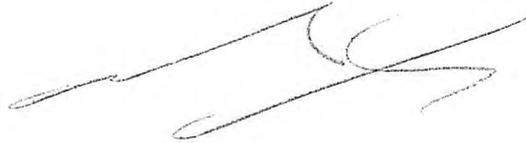
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Authorisation

In accordance with Part 3 Division 4 of the Rural Fires Act 1997, this Plan has been prepared by the Wollondilly/ Wingecarribee Bush Fire Management Committee and has been endorsed at the BFMC meeting on 10 March 2016 for submission to the Bush Fire Coordinating Committee.

Recommended



Chairperson
Wollondilly/ Wingecarribee Bush Fire Management
Committee

Approved



On behalf of the
NSW Bush Fire Co-ordinating Committee

Amendment List

Amendment		Entered	
Number	Date	Signature	Date

Chapter 1. Introduction

1.1 Background

Under the *Rural Fires Act 1997* the Bush Fire Coordinating Committee (BFCC) must constitute a Bush Fire Management Committee (BFMC) for each area in the State, which is subject to the risk of bush fires. Each BFMC is required to prepare and submit to the BFCC a draft Bush Fire Risk Management Plan (BFRMP).

A BFRMP is a strategic document that identifies community assets at risk and sets out a five-year program of coordinated multi-agency treatments to reduce the risk of bush fire to the assets. Treatments may include such things as hazard reduction burning, grazing, community education, fire trail maintenance, vegetation management, and establishing community fireguard groups.

Annual programs to implement the treatments identified in this plan will be undertaken by the relevant land managers and fire fighting authorities.

In exercising its functions under the *Rural Fires Act 1997*, including the preparation of a draft bush fire risk management plan, the Wollondilly/ Wingecarribee BFMC is required to have regard to the principles of ecologically sustainable development (ESD).

This document and the accompanying maps together form the BFRMP for the Wollondilly/ Wingecarribee BFMC area.

This BFRMP has been prepared by the Wollondilly/ Wingecarribee BFMC and covers both public and private lands. This BFRMP must be reviewed and updated within each successive five-year period from the constitution of the BFMC.

The BFCC recognises that climate change has the potential to increase bush fire risk. The risk assessment process applied in this BFRMP is based on current climatic conditions. The BFCC will monitor information on climate change and will modify the process when necessary.

1.2 Aim and Objectives

The **aim** of this BFRMP is to minimise the risk of adverse impact of bush fires on life, property and the environment.

The **objectives** of this BFRMP are to:

- reduce the number of human-induced bush fire ignitions that cause damage to life, property and the environment;
- manage fuel to reduce the rate of spread and intensity of bush fires, while minimising environmental/ecological impacts;
- reduce the community's vulnerability to bush fires by improving its preparedness; and

- effectively contain fires with a potential to cause damage to life, property and the environment.

1.3 Description of the Wollondilly/ Wingecarribee BFMC area

1.3.1 Location and land tenure

The Wollondilly/ Wingecarribee BFMC area is located south of Sydney in New South Wales between Campbelltown and Goulburn and includes the Local Government Areas of Wollondilly & Wingecarribee Shires. The area covered by the Wollondilly/ Wingecarribee BFMC is 525,700 hectares and includes the land tenures outlined in Table 1.1. Over 60% of this area is covered by forest with well over 60% classified as water catchment.

Land Manager*	% of BFMC area
DECC & SCA	61.5
LMPA	2
Local Government	1
Private	31
Forests NSW	3.5
All other	1

Table 1.1 Land tenure

1.3.2 Climate and bush fire season

The typical climate in the Wollondilly/ Wingecarribee BFMC area is variable due to topographical and altitudinal differences. The low altitudinal areas north of the highlands experience a warm temperate climate with peak rainfall in the summer and autumn months. The bush fire season in this area is generally from August to December but can extend to March depending on the onset of summer rainfall. South of the highlands is considerably higher in altitude and experience a relatively cool temperate climate with predominantly summer rainfall and the bush fire season generally runs from October to March.

Prevailing weather conditions associated with the bush fire season in the Wollondilly/ Wingecarribee BFMC area usually coincide with strong southwest to northwest winds and influenced by drought and rainfall conditions. There are also frequently dry lightning storms occurring during the bush fire season.

1.3.3 Population and demographic information

The population of the Wollondilly/ Wingecarribee BFMC area is approximately 90,000 people. The major population centres are *Bundanoon, Moss Vale, Bowral, Mittagong, Picton, The Oaks, Tahmoor, and Warragamba*. The following issues have been identified within the Wollondilly/ Wingecarribee BFMC area as potentially impacting on the ability of certain sections of the community to prepare themselves for bush fire:

Residents of non-English background form a small percentage of the population and are generally dispersed throughout the Local Government Areas.

There are eighteen (18) villages and four (4) large towns that form part of an extensive urban interface with considerable bushland. This is compounded by a major state highway and the Sydney to Melbourne rail line traversing parallel to adjacent bushland interface.

Tourism has a major effect on the local economy

Close proximity to major urban centres of south west Sydney and the Illawarra exposes the area to many land owners commuting in and out of the highlands. A significant number of land owners also do not reside within the boundaries of the BFMC area.

1.3.4 History of bush fire frequency and ignition cause

The Wollondilly/ Wingecarribee BFMC area has on average 400 bush and grass fires per year, of which a number can be considered to be major fires.

A number of major fires have started in the inhabited areas of the BFMC and travelled in an easterly direction impacting on catchments. Most other major fires have ignited in the west associated with storms and have coincided with extensive dry periods coupled with hot westerly winds.

The main sources of ignition in the Wollondilly/ Wingecarribee BFMC area are:

- Lightning strikes associated with typical summer storm weather patterns
- Arson including dumping of vehicles in bushland
- Pile burns escaping private residents properties

Chapter 2. Identifying and assessing the bush fire risk

2.1 Process

The Australia/New Zealand Standard *AS/NZS 4360: 2004 Risk Management* was used as the basis for the risk assessment process. See Figure 2.1 for the steps involved. For a detailed description of the process undertaken see the Bush Fire Risk Management Planning Guidelines for Bush Fire Management Committees on the RFS website: www.rfs.nsw.gov.au.

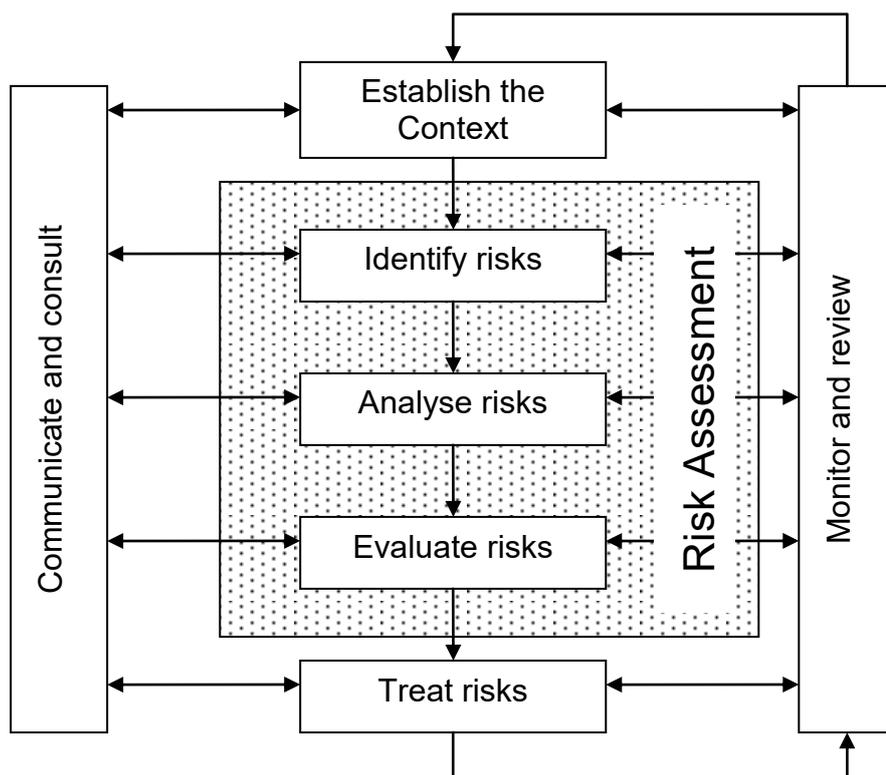


Figure 2.1 Overview of the risk assessment process

2.2 Communication and consultation

Community participation is an integral part of risk management. The Community Participation 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. See Appendix 1 for the Community Participation Strategy used by the Wollondilly/ Wingecarribee BFMC in preparing this BFRMP.

2.3 Identifying the bush fire risk

Identifying the level of bush fire risk firstly involved identifying important community assets considered to be at risk from bush fire in the *Wollondilly/ Wingecarribee* BFMC area, and then assessing the likelihood and consequence ratings.

2.3.1 Assets

BFMC members and the community, including RFS volunteers, identified assets within the Wollondilly/ Wingecarribee BFMC that they believed were at risk of bush fire.

The assets were divided into four asset types:

Human settlement

- Residential areas including urban bushland interface areas and rural properties;
- Special Fire Protection areas including schools, hospitals, nursing homes, and tourist facilities; and
- Other human settlement areas including commercial and industrial areas where distinct from major towns.

Economic

- Agricultural; e.g. major silos, regional saleyards, cropping/grazing land;
- Commercial/industrial e.g. major industries, waste treatment plants, sawmills;
- Infrastructure e.g. large power lines, gas and oil pipelines, railway lines, electricity substations, communication facilities;
- Tourist and recreational e.g. tourist sites and facilities, resorts, retreats;
- Mines;
- Commercial forests e.g. pine plantations, eucalypt plantations and commercial native forests; and
- Drinking water catchments.

Environmental

- Threatened species, populations and ecological communities and Ramsar wetlands;
- Locally important species and ecological communities, such as species and ecological communities especially sensitive to fire.

Cultural

- Aboriginal significance – Aboriginal places and items of significance;
- Non-indigenous heritage – places and items arising from the early occupation of NSW by European or other non-indigenous settlers; and
- Other cultural assets – community halls, clubs and recreational facilities.

See *Appendix 2* for the full list of assets identified in the Wollondilly/ Wingecarribee BFMC area. See maps 1- 14 for the location of assets to be treated under this BFRMP.

2.3.2 Assessing the bush fire risk - consequence

Once the assets were identified, the consequence of a bush fire impacting on these assets was assessed.

See *Appendix 2* for the consequence ratings assigned to each asset identified in the Wollondilly/ Wingecarribee BFMC area.

The different asset types had different assessment processes used to determine the consequence. These processes are identified below.

Human settlement

A potential fire behaviour model using vegetation type, slope and separation distance was used to produce a threat rating for human settlement assets. The vulnerability of the asset to a bush fire was also assessed and a rating assigned. These ratings were then used to assess the consequence of a bush fire impacting upon a human settlement asset.

Special Fire Protection (SFP) assets were considered inherently more vulnerable to bush fire due to mobility capacity, knowledge or other issues relating to their inhabitants, (e.g. the elderly, infirm, children or tourists) and therefore stricter requirements for vulnerability assessment and rating were applied.

Economic

The level of economic impact e.g. local, regional or state, as well as the economic recovery costs (how long and complicated a financial recovery will be) of the asset were identified. These ratings were used to assess the consequence of a bush fire impacting upon an economic asset.

Environmental

Environmental assets with known minimum fire threshold were assessed to determine if they were at risk of a bush fire within the 5 year life of the BFRMP using fire history and fire threshold data. Those environmental assets which were within or above the fire threshold were not assessed in the BFRMP, as the negative impact of a fire within the 5 year period was determined as being low and may even be of benefit to the asset and surrounding habitat.

The vulnerability of an environmental asset was determined by its conservation status and its geographic extent (distribution across the landscape). Vulnerability and potential impact of bush fire were used to assess the consequence of a bush fire impacting upon an environmental asset.

Cultural

For non-indigenous historical, Aboriginal and other cultural assets a potential fire behaviour model using fuel load, slope and proximity was used to produce a threat rating. The physical vulnerability of the asset to a bush fire was also assessed. These ratings were then used to assess the consequence of a bush fire impacting upon a cultural asset.

2.3.3 Assessing the bush fire risk - likelihood

For all asset types the likelihood of a bush fire occurring was assessed. This involves considering fire history, including ignition cause and patterns, known fire paths, access, containment potential and potential fire run (size of the vegetated area). See *Appendix 2* for the likelihood ratings assigned to each asset identified in the Wollondilly/ Wingecarribee BFMC area.

2.3.4 Identifying the level of risk

The consequence and likelihood ratings were then used to identify the level of risk. See *Appendix 2* for the risk ratings assigned to each asset identified in the Wollondilly/ Wingecarribee BFMC area.

2.3.5 Evaluating the bush fire risk

Once the risk ratings for each asset were identified, they were evaluated to:

- a) confirm that risk levels identified in the risk analysis process are appropriate and reflect the relative seriousness of the bush fire risk;
- b) identify which assets require treatments; and
- c) identify treatment priorities.

2.3.6 Prioritising treatments

No organisation has limitless resources to deal with adverse risk. It is therefore necessary to define priorities. The bush fire risk ratings determined were used to prioritise the risk treatments, i.e. areas of extreme risk were considered first for treatment, then very high, then high then medium then low.

2.3.7 Risk acceptability

Risks below a certain level were assessed as not requiring treatment within the life of this plan. This is due to a combination of risk prioritisation and the capacity to undertake the work. Within the Wollondilly/ Wingecarribee BFMC area the level of acceptability is high for human settlement, economic and non- indigenous cultural assets. Areas of high, medium or low risk are likely to be managed by routine procedures and so do not require a specific application of resources. However, where practical and possible, the Wollondilly/ Wingecarribee BFMC will treat high, medium, and low risks.

For environmental and cultural assets the Wollondilly/ Wingecarribee BFMC has accepted the level of risk. In most cases it is not practical to apply specific treatments due to the isolated location and sensitive nature of these assets. The protection and management of the asset will be taken into account during bush fire and prescribed burning operations. The BFMC wide treatments are likely to contribute toward the reduction of risk to these assets

Chapter 3. Treating the risk

3.1 Bush Fire Management Zones

Bush Fire Management Zones were identified within the Wollondilly/ Wingecarribee BFMC area and mapped (see maps 1-14). These zones identify the fire management intent for a specific area. See *Table (3.1)* for descriptions of the zones and their purposes. The four categories of Bush Fire Management Zones are:

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

Some of these zones (usually Land Management Zones) may be further classified within this category by the land manager, e.g. LMZ -Heritage Management Zone (NPWS).

Zone	Purpose	Suppression Objective(s)	Zone characteristics
Asset Protection Zone	To protect human life, property and highly valued public assets and values.	To enable the safe use of Direct Attack suppression strategies within the zone. To minimise bush fire impacts on undefended assets.	As per RFS document <i>Standards for Asset Protection Zones</i> .
Strategic Fire Advantage Zone	To provide strategic areas of fire protection advantage which will reduce the speed and intensity of bush fires, and reduce the potential for spot fire development. To aid containment of wildfires to existing management boundaries.	To improve the likelihood and safe use of: Parallel Attack suppression strategies within the zone. and/or Indirect Attack (back burning) in high to very high fire weather conditions within the zone. To reduce the likelihood of: Crown fire development within the zone. and/or Spot fire ignition potential from the zone	Zone width related to suppression objectives and dependant upon: · Topography · Aspect · Spotting propensity · Location of adjacent firebreaks · Mosaic pattern of treatment Assess Overall Fuel Hazard (OFH) once vegetation communities reach minimum fire thresholds within this plan. Management practices should aim to achieve mosaic fuel reduction patterns so that the majority of the SFAZ has an OFH of less than high.

Land Management Zone	To meet relevant land management objectives in areas where APZs or SFAZs are not appropriate.	As per the land management and fire protection objectives of the responsible land management agency. To reduce the likelihood of spread of fires. To undertake mosaic burning	As appropriate to achieve land management e.g. heritage and/or fire protection e.g. broad scale mosaic burning objectives.
Fire Exclusion Zone	To exclude bush fires.	N/A	Variable dependant on size of fire sensitive area requiring protection.

Table 3.1 Bush Fire Management Zones: Purpose, objectives and characteristics

Note: OFH refers the Overall Fuel Hazard Guide as described in the document published by (Dept. of Sustainability and Environment 3rd ed. 1999 & NPWS version); State-wide procedures for assessment of fuel hazard will be developed in conjunction with the BFCC.

All areas that are not mapped or described as APZ, SFAZ or FEZ are considered as LMZ.

3.2 BFMC wide treatments

BFMC wide treatments are activities which reduce the overall bush fire risk within the BFMC area and are undertaken on an ongoing basis as part of normal business. These treatments are not linked to specific assets in the BFRMP, rather they are applied across all or part of the BFMC area as designated by legislation or agency policy. BFMC wide treatments include the following:

- **Reviewing the bush fire prone land map**

These maps identify bush fire prone land and are used to trigger whether a development application is assessed using *Planning for Bush Fire Protection*¹.

- **Ensuring developments in bush fire prone land comply with *Planning for Bush Fire Protection***

This assessment process requires new applications for development to include bush fire protection measures.

- **Using the Local Environment Plan/s (LEPs) to control developments in areas with a bush fire risk**

LEPs can be used to exclude development in extreme bush fire risk areas or where bush fire protection measures cannot be incorporated.

¹ NSW Rural Fire Service 2006 *Planning for Bush Fire Protection: A guide for councils, planners, fire authorities and developers.*

- **Varying the standard bush fire danger period as required**
In years where the weather is particularly adverse the bush fire danger period may be brought in early or extended. This is assessed every year by the BFMC.
- **Requiring permits during the bush fire danger period**
In the bush fire danger period a fire safety permit is required to light a fire in the open. Permits specify conditions such as fire fighting equipment that must be on site, or restrict burns based on weather conditions.
- **Prosecution of arsonists/offenders**
Under the *Rural Fires Act 1997* persons may be prosecuted for 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.
- **Investigation of bush fire cause**
All bush fires which do not have a known cause are investigated to identify how they started.
- **Normal fire suppression activities**
Responding to bush fire is a normal business activity for the fire fighting authorities.
- **Assessing and managing compliance with strategic fire fighting resource allocation provisions**
Strategic fire fighting resource allocation provisions is the process used to identify the number of stations, brigades and appliances required in an area, and considers members, training, assets and hazards.
- **Preparation of a S52 Operations Coordination Plan**
The Operations Coordination Plan is prepared biannually and sets out how coordinated fire fighting will occur. It includes specific operational restrictions on fire fighting techniques in certain areas, where fires will be managed from, and how agencies involved can communicate during operations.
- **Fire Management Plans or Plans of Management**
Some land management agencies have developed fire management plans or plans of management with specific fire or fuel management strategies, for example a Forests NSW Regional Fuel Management Risk Plan, a NPWS Fire Management Strategy. These publicly exhibited plans form the basis for operational fire planning on public parks, reserves and forests.
- **Bush Fire Hazard Complaints**
If someone is concerned about possible bush fire hazards on a neighbouring property or any other land, then this can be reported to the RFS Commissioner or their local RFS Fire Control Centre. The

complaint will be investigated and may result in a notice being issued to the landowner or manager to reduce the hazard.

3.3 Asset specific treatments

There are five broad strategy groups available to treat the bush fire risk to assets identified in the BFRMP.

The types of asset specific treatments in each strategy group used in the Wollondilly/ Wingecarribee BFMC area are listed below. A full list of the treatment strategies in the Wollondilly/ Wingecarribee BFMC area are in *Appendix 3*.

Strategy	Targeted treatments used in the Wollondilly/ Wingecarribee BFMC area
Ignition Management	<ul style="list-style-type: none"> • Develop and implement fire tower roster • Lock gates and perform regular patrols
Hazard Reduction	<ul style="list-style-type: none"> • Conduct Hazard Reduction Burning • Inspect APZ annually and maintain as required
Community Education	<ul style="list-style-type: none"> • Conduct community engagement activities
Property Planning	<ul style="list-style-type: none"> • Develop community protection plan • Consult on bush fire preparedness
Preparedness	<ul style="list-style-type: none"> • Maintain fire trails

Table 3.2 Asset specific treatments used in the Wollondilly/ Wingecarribee BFMC area

3.4 Fire thresholds

The vegetation in the Wollondilly/ Wingecarribee BFMC area was classified into fire threshold categories (Table 3.3).

Vegetation formation	Minimum SFAZ Threshold	Minimum LMZ Threshold	Maximum Threshold	Notes
Rainforest	NA	NA	NA	Fire should be avoided.
Alpine complex	NA	NA	NA	Fire should be avoided.
Wet Sclerophyll forest (shrubby subformation)	25	30	60	Crown fires should be avoided in the lower end of the interval range.
Wet Sclerophyll forest (grassy subformation)	10	15	50	Crown fires should be avoided in the lower end of the interval range.
Grassy woodland	5	8	40	Minimum interval of 10 years should apply in the southern Tablelands area. Occasional intervals greater than 15 years may be desirable.
Grassland	2	3	10	Occasional intervals greater than 7 years should be included in coastal areas. There was insufficient data to give a maximum interval; available evidence indicates maximum intervals should be approximately 10 years.
Dry sclerophyll forest (shrub/grass subformation)	5	8	50	Occasional intervals greater than 25 years may be desirable.
Dry sclerophyll forest (shrub subformation)	7	10	30	Occasional intervals greater than 25 years may be desirable.
Heathlands	7	10	30	Occasional intervals greater than 20 years may be desirable.
Freshwater wetlands	6	10	35	Occasional intervals greater than 30 years may be desirable.
Forested wetlands	7	10	35	Some intervals greater than 20 years may be desirable.
Saline wetlands	NA	NA	NA	Fire should be avoided.
Semi-arid woodlands (grassy subformation)	6	9	No max	Not enough data for a maximum fire interval.
Semi-arid woodlands (shrubby subformation)	10	15	No Max	Not enough data for a maximum fire interval.
Arid shrublands (chenopod subformation)	NA	NA	NA	Fire should be avoided.
Arid shrublands (acacia subformation)	10	15	No Max	Not enough data for a maximum fire interval.

Table 3.3 Fire Thresholds for Vegetation Categories

3.5 Annual works programs

The land management agencies and fire fighting authorities responsible for implementing the treatments identified in this plan will include those treatments in their annual works programs detailing how, when, and where the required activities will be undertaken.

3.6 Implementation

When the treatments identified in this BFRMP are implemented there are a number of issues that need to be considered by the responsible agency including environmental assessments and approvals, smoke management and prescribed burn plans.

Smoke will be managed in accordance with BFCC *Policy 3-01 Bush Fire Smoke Management* by relevant land managers

Chapter 4. Performance monitoring and reviewing

4.1 Review

This BFRMP must be reviewed and updated within each successive five-year period from the constitution of the BFMC. The Wollondilly/ Wingecarribee BFMC will also review this plan as necessary to account for any changes in context or risk. This may be triggered by a range of circumstances, including but not limited to:

- changes to the BFMC area, organisational responsibilities or legislation;
- changes to the bush fire risk in the area; or
- following a major fire event.

4.2 Monitoring

The BFMC is required to monitor progress towards the completion of treatment works listed in the BFRMP, and the timeliness of the works.

4.3 Reporting

The BFMC is required to report annually to the BFCC on its progress in implementing the bush fire risk management activities identified in this plan.

4.4 Performance Measurements

State wide performance measurements which are linked to the BFRMP objectives have been identified within Appendix G of *BFCC Policy 03/2007*. All BFMCs must use these to monitor and report on their success in reducing the bush fire risk in their BFMC area.

Appendices

Appendix 1 Community Participation Strategy

Appendix 2 Asset Register

Appendix 3 Treatment Register

Appendix 4 Maps1-18

Appendix 1 Community Participation Strategy

Date	Target Audience	Method of communication	Method of notification	Key messages/purpose	Resources required	Responsibility
2/6/15	RFS Brigade Captains	Pre-planned meeting; discussion at Captains meeting	RFS correspondence	<ul style="list-style-type: none"> • identify the assets • identify major areas of risk • discuss likelihood/ consequence • discuss treatment options 	<ul style="list-style-type: none"> • presenter • maps 	Martin Surrey RFS
16/11/15	RFS members	Mail	Email	<ul style="list-style-type: none"> • asset identification • risk assessment • treatment options 	<ul style="list-style-type: none"> • draft plan • maps 	David Bartlett RFS
19/11/15 Bundanoon	General public	Pre-planned meeting; Bundanoon Community Association	Article in local newspaper; Council websites	<ul style="list-style-type: none"> • introduce BFRMPs • community issues • identify assets • asset assessment • discuss treatment options • community responsibilities 	<ul style="list-style-type: none"> • media article • venue • facilitator/s • powerpoint presentation • maps 	David Bartlett RFS Damien Dubrowin NPWS
19/11/15 Silverdale	General public	Pre-planned meeting;	Article in local newspaper; Council websites	<ul style="list-style-type: none"> • introduce BFRMPs • community issues • identify assets • asset assessment • discuss treatment options • community responsibilities 	<ul style="list-style-type: none"> • media article • venue • facilitator/s • powerpoint presentation • maps 	David Stimson RFS
26/11/15 Buxton	General public	Pre-planned meeting;	Article in local newspaper; Council websites	<ul style="list-style-type: none"> • introduce BFRMPs • community issues • identify assets • asset assessment • discuss treatment options • community responsibilities 	<ul style="list-style-type: none"> • media article • venue • facilitator/s • powerpoint presentation • maps 	David Stimson RFS
4/12/15 High Range	General public	Pre-planned meeting;	Article in local newspaper; Council websites	<ul style="list-style-type: none"> • introduce BFRMPs • community issues • identify assets • asset assessment • discuss treatment options • community responsibilities 	<ul style="list-style-type: none"> • media article • venue • facilitator/s • powerpoint presentation • maps 	David Bartlett RFS Damien Dubrowin NPWS
Ongoing	General public	Contact number; email information line	Advertised on notice boards, newspapers and council websites	<ul style="list-style-type: none"> • maintain community participation • record & consider issues & comments • provide feedback 	<ul style="list-style-type: none"> • BFMC representative • Number // email 	David Bartlett RFS Councils

Appendix 2 Wollondilly/ Wingecarribee Bush Fire Risk Management Plan Asset Register

Map Ref No.	Asset type	Asset sub type	Asset name	Asset Location	Display area	Likelihood	Consequence	Risk	Priority	Treatment number
1	Human Settlement	Residential	Yerranderie Historic Village	Yerranderie	Yerranderie	Almost certain	Catastrophic	Extreme	1A	1;2;3;13;15;29;30
2	Human Settlement	Residential	Nattai Village	Nattai	The Oaks	Almost certain	Catastrophic	Extreme	1A	5;7;17;24;31;35;21
3	Human Settlement	Residential	Warragamba Village	Warragamba	Werombi	Almost certain	Catastrophic	Extreme	1A	18;9;10;16;36
4	Human Settlement	Residential	Buxton Village	Buxton	Tahmoor	Almost certain	Catastrophic	Extreme	1A	6;8;15;19;25;27;28;32;35
5	Human Settlement	Residential	Isolated properties-Kings Tableland		Burratorang	Almost certain	Catastrophic	Extreme	1A	4;11;12;15
6	Human Settlement	Residential	Isolated properties-Oakdale	Off Burratorang Road	The Oaks	Almost certain	Catastrophic	Extreme	1A	20;21;5;35;23;33
7	Human Settlement	Residential	Rural properties-Couridjah		Tahmoor	Almost certain	Catastrophic	Extreme	1A	22;8;26;35
8	Economic	Drinking Water Catchment	Sydney Water Catchment		Alpine; Appin; Burratorang; Yerranderie	Almost certain	Catastrophic	Extreme	1A	3;14;4;34
9	Human Settlement	Residential	Darkes Forest Residential	Darkes Forest	Appin	Likely	Catastrophic	Extreme	1B	39;37;38;4;35;65
10	Economic	Infrastructure	Mt Gibraltar Communication Towers	Mt Gibraltar	Bowral	Likely	Catastrophic	Extreme	1B	47;49
11	Human Settlement	Residential	Yerrinbool Village W	Yerrinbool	Alpine	Likely	Catastrophic	Extreme	1B	63;40;82;66;81
12	Human Settlement	Residential	Balmoral Village	Balmoral Village	Hill Top	Likely	Catastrophic	Extreme	1B	63;59;60;48;58;67;81
13	Human Settlement	Residential	Hill Top Village	Hill Top Village	Hill Top	Likely	Catastrophic	Extreme	1B	41;42;48;61;62;65;81;83
14	Human Settlement	Residential	Hill Top - Rural	Various Nth & Sth of Hill Top	Hill Top	Likely	Catastrophic	Extreme	1B	41;42;48;61
15	Human Settlement	Residential	Colo Vale Village	Colo Vale Village	Hill Top	Likely	Catastrophic	Extreme	1B	43;44;41;62;68;81
16	Human Settlement	Residential	Crawfords Road Colo Vale - Rural	Colo Vale	Hill Top	Likely	Catastrophic	Extreme	1B	41;42
17	Human Settlement	Residential	Sunset Point Drive, Mittagong	Sunset Point Drive, Mittagong	Bowral	Likely	Catastrophic	Extreme	1B	46;75;73;74
18	Human Settlement	Residential	Welby/ Boxvale Residential	Welby	Bowral	Likely	Catastrophic	Extreme	1B	45;46;73;74;75
19	Human Settlement	Residential	Crags & Kells Creek - Woodlands	Crags & Kells Creek Rd	Bowral	Likely	Catastrophic	Extreme	1B	43;44;80;45
20	Economic	Infrastructure	Freestone Communications Towers	Hume Hwy, Paddys River	Bundanoon	Likely	Catastrophic	Extreme	1B	50;51;64
21	Human Settlement	Residential	Yanderra Village	Yanderra	Tahmoor	Likely	Catastrophic	Extreme	1B	52;53;6;56;69;70;35

Map Ref No.	Asset type	Asset sub type	Asset name	Asset Location	Display area	Likelihood	Consequence	Risk	Priority	Treatment number
22	Human Settlement	Residential	Silverdale Road, Silverdale	Warragamba/Silverdale	Werombi	Likely	Catastrophic	Extreme	1B	54;55;57;71
23	Human Settlement	Residential	New Jerusalem Rd-Oakdale	Oakdale	Werombi	Likely	Catastrophic	Extreme	1B	15;20;21;5;72
24	Human Settlement	Residential	Rural Properties Canyonleigh & Sth Tugalong Rds	Canyonleigh & Sth Tugalong Rd	Canyonleigh	Likely	Catastrophic	Extreme	1B	76;77
25	Economic	Commercial Forest	Moss Vale Management Area Plantation	Wingecarribee District	Berrima; Bundanoon	Almost certain	Major	Extreme	1C	84;85;93;94
26	Cultural	Non Indigenous	Windmill Hill Properties	Church Paddocks, Appin	Appin	Almost certain	Major	Extreme	1C	90
27	Economic	Drinking Water Catchment	Broughton Pass Weir	Broughton Pass	Appin	Almost certain	Major	Extreme	1C	89
28	Economic	Drinking Water Catchment	Warragamba Dam Precinct	Warragamba Dam	Werombi	Almost certain	Major	Extreme	1C	88
29	Economic	Drinking Water Catchment	Deep Water Pumping Station	Warragamba Dam	Werombi	Almost certain	Major	Extreme	1C	88
30	Human Settlement	Residential	Isolated properties Bindook Highlands	Bindook Highlands	Yerranderie	Almost certain	Major	Extreme	1C	11;12;4;15
31	Human Settlement	Residential	Isolated property The Den	End of Rockbarton Road, Lakesland	Tahmoor	Almost certain	Major	Extreme	1C	86;15;98
32	Human Settlement	Residential	Rural properties-Lakesland		Tahmoor	Almost certain	Major	Extreme	1C	87;6;92;95
33	Economic	Drinking Water Catchment	Nepean Precinct	Nepean	Alpine	Almost certain	Major	Extreme	1C	97
34	Economic	Drinking Water Catchment	Avon Dam Precinct		Alpine	Almost certain	Major	Extreme	1C	97
35	Economic	Infrastructure	B88 Picton Road	Picton Road from Mt Keira - Maldon	Appin	Almost certain	Major	Extreme	1C	96
36	Economic	Infrastructure	B69 Appin Road	Bulli Tops - Appin	Appin	Almost certain	Major	Extreme	1C	96
37	Economic	Infrastructure	330KV lines Wingecarribee	West of Hume Highway	Alpine; Canyonleigh; Robertson	Almost certain	Major	Extreme	1C	91
38	Environment	Endangered	Gyrostemon thesioides		Burraborang	Almost certain	Major	Extreme	1C	
39	Environment	Endangered	Solanum amourense		Yerranderie	Almost certain	Major	Extreme	1C	
40	Human Settlement	Residential	Mt Gibraltar Mittagong - residential	Mittagong	Bowral	Likely	Major	Very High	2A	137;47;99;49
41	Human Settlement	Residential	Yerrinbool Village N/E	Yerrinbool	Alpine	Likely	Major	Very High	2A	138;149;42;139;188
42	Human Settlement	Residential	Yerrinbool Village S/E	Yerrinbool	Alpine	Likely	Major	Very High	2A	139;149;42;186;187
43	Human Settlement	Residential	Buxton Village Sth	Buxton	Tahmoor	Likely	Major	Very High	2A	140;58;63;60;35
44	Economic	Tourist and	Southern Highlands	Wattle Ridge Rd, Hill	Hill Top	Likely	Major	Very High	2A	115;117;192

Map Ref No.	Asset type	Asset sub type	Asset name	Asset Location	Display area	Likelihood	Consequence	Risk	Priority	Treatment number
		Recreational	Shooting Complex	Top						
45	Economic	Commercial	Braemar Industrial Area	Braemar Industrial Area	Alpine	Likely	Major	Very High	2A	151;180;75
46	Human Settlement	Residential	Mt Flora Rural- Colo Vale	Mt Flora	Hill Top	Likely	Major	Very High	2A	44;43;41
47	Human Settlement	Residential	Rural residential- Braemar	Drapers Rd, Braemar	Bowral	Likely	Major	Very High	2A	74;46;45;43
48	Human Settlement	Residential	Willow Vale/Balaclava Residential	Willow Vale & Balaclava	Bowral	Likely	Major	Very High	2A	74;45;46;73
49	Economic	Commercial	Mittagong Commercial Complex	Old Hume Hwy, Mittagong & Welby	Bowral	Likely	Major	Very High	2A	151;152;73;179;80
50	Human Settlement	Residential	North West Rural - Bullio	Nth of Wombeyan Caves Rd	High Range	Likely	Major	Very High	2A	141;41;42
51	Economic	Infrastructure	Tallygang Mountain Communication Tower	Tallygang Mountain	High Range	Likely	Major	Very High	2A	154
52	Economic	Tourist and Recreational	River Island Nature Retreat	Wombeyan Caves Rd	High Range	Likely	Major	Very High	2A	155
53	Human Settlement	Special Fire Protection	Hill Top School	Hill Top	Hill Top	Likely	Major	Very High	2A	109;111
54	Human Settlement	Residential	Isolated Rural Properties- Bundanoon	Riverview/Coalmines Rds Bundanoon	Bundanoon	Likely	Major	Very High	2A	142;100;101
55	Human Settlement	Residential	Bundanoon Isolated Properties	Teudts Road, Bundanoon	Bundanoon	Likely	Major	Very High	2A	142;100;101
56	Economic	Tourist and Recreational	Sunnataram Teudts Rd Monastery	Teudts Road, Bundanoon	Bundanoon	Likely	Major	Very High	2A	120;156
57	Human Settlement	Residential	Penrose Rd Penrose Isolated Rural Properties	Penrose Rd between Teudts Rd & Penrose Village	Bundanoon	Likely	Major	Very High	2A	143;102;104
58	Human Settlement	Residential	Wingello Rd Wingello Isolated Rural Properties	Wingello Rd between Penrose Village and Camden St Wingello	Bundanoon	Likely	Major	Very High	2A	144;145;146
59	Human Settlement	Special Fire Protection	Colo Vale School	Wattle St Colo Vale	Hill Top	Likely	Major	Very High	2A	109;111
60	Human Settlement	Residential	Wingello South Isolated Properties	Along Forest and Bumballa Rds, Wingello	Bundanoon	Likely	Major	Very High	2A	144;145;146
61	Human Settlement	Special Fire Protection	Penrose Public School	Penrose Rd, Penrose	Bundanoon	Likely	Major	Very High	2A	109;111
62	Human Settlement	Special Fire Protection	Wingello Public School	Murrimba Rd, Wingello	Bundanoon	Likely	Major	Very High	2A	109;111
63	Human Settlement	Residential	Wingello Village	Wingello Village	Bundanoon	Likely	Major	Very High	2A	144;145;146;164
64	Human Settlement	Residential	Kareela Rd Wingello Isolated Properties	Kareela Rd Wingello & Penrose between Wingello Village and Westwood Track	Bundanoon	Likely	Major	Very High	2A	143;102;104
65	Economic	Commercial	Penrose Pine Products	Mill Rd, Penrose	Bundanoon	Likely	Major	Very High	2A	102;104;153

Map Ref No.	Asset type	Asset sub type	Asset name	Asset Location	Display area	Likelihood	Consequence	Risk	Priority	Treatment number
66	Human Settlement	Residential	Penrose Village	Penrose	Bundanoon	Likely	Major	Very High	2A	143;102;104
67	Human Settlement	Residential	Penrose Rd Penrose North Isolated Properties	North of Penrose Rd between Penrose Village to Quarry Rd Bundanoon	Bundanoon	Likely	Major	Very High	2A	143;102;104
68	Human Settlement	Special Fire Protection	Kirrikee School Camp	Kareela Rd Penrose	Bundanoon	Likely	Major	Very High	2A	111
69	Human Settlement	Special Fire Protection	Bundanoon Public School/Special Care	Bundanoon Village	Bundanoon	Likely	Major	Very High	2A	110
70	Human Settlement	Residential	Murrimba Rd Wingello Isolated Properties	Murrimba Rd, Wingello	Bundanoon	Likely	Major	Very High	2A	146;145;144
71	Human Settlement	Residential	Fitzroy Falls Village Residential	Fitzroy Falls	Robertson	Likely	Major	Very High	2A	105;106;147;122
72	Human Settlement	Residential	Fitzroy Falls Isolated Rural Residential	Fitzroy Falls	Robertson	Likely	Major	Very High	2A	105;106;147
73	Economic	Tourist and Recreational	Fitzroy Falls Visitor, Equestrian Centres/SCA Picnic Area	Nowra Rd Fitzroy Falls	Robertson	Likely	Major	Very High	2A	157
74	Economic	Infrastructure	NPWS Highlands Area Office	Nowra Rd Fitzroy Falls	Robertson	Likely	Major	Very High	2A	114;105
75	Human Settlement	Residential	Avoca- Isolated Residential	Manchester Square/Meryla RdAvoca	Robertson	Likely	Major	Very High	2A	148;105;106
76	Human Settlement	Special Fire Protection	Baha'i Centre of Learning School	Sierra St Yerrinbool	Alpine	Likely	Major	Very High	2A	112
77	Human Settlement	Residential	Diamond Fields Rd Mittagong Isolated properties	Diamond Fields Rd	Bowral	Likely	Major	Very High	2A	139;149;107;108
78	Human Settlement	Residential	Berrima Village		Berrima	Likely	Major	Very High	2A	125;127;189;73
79	Human Settlement	Residential	Bargo Village West	Bargo	Tahmoor	Likely	Major	Very High	2A	160;113;103;6;168
80	Human Settlement	Residential	Scotchcys Creek/ Silverdale Village	Silverdale	Werombi	Likely	Major	Very High	2A	158;116;159;165
81	Human Settlement	Special Fire Protection	Tahmoor Retirement Village	Tahmoor	Tahmoor	Likely	Major	Very High	2A	118
82	Economic	Infrastructure	Oakdale directional beacon	Oakdale	The Oaks	Likely	Major	Very High	2A	129
83	Economic	Mines	SADA Wollondilly Washery	Oakdale	The Oaks	Likely	Major	Very High	2A	119;121;15
84	Human Settlement	Residential	Rural properties- Silverdale		Werombi	Likely	Major	Very High	2A	161;124;128;6;170
85	Human Settlement	Residential	Rural properties- Werombi	Werombi	Werombi	Likely	Major	Very High	2A	123;126;6;161;171

Map Ref No.	Asset type	Asset sub type	Asset name	Asset Location	Display area	Likelihood	Consequence	Risk	Priority	Treatment number
86	Human Settlement	Residential	Rural Properties- Orangeville	Orangeville	Werombi	Likely	Major	Very High	2A	126;123;161;172
87	Economic	Mines	BHP West Cliff Colliery	Appin Rd, Appin	Appin	Likely	Major	Very High	2A	163;162
88	Environment	Locally Important	Rupicola sprengelioides	Burraborang Lookout	The Oaks	Likely	Major	Very High	2A	132
89	Human Settlement	Special Fire Protection	Buxton Primary School	Hassell Road, Buxton	Tahmoor	Likely	Major	Very High	2A	136
90	Human Settlement	Residential	Isolated Rural Properties - The Oaks	The Oaks	The Oaks	Likely	Major	Very High	2A	135;166;167
91	Economic	Commercial	Inghams Poultry Farms - Appin	Appin	Appin	Likely	Major	Very High	2A	133;134
92	Economic	Commercial	Poultry Farm - Yerrinbool	Yerrinbool	Alpine	Likely	Major	Very High	2A	40;150;52
93	Human Settlement	Residential	Broughton Pass Weir residential		Appin	Likely	Major	Very High	2A	169
94	Economic	Mines	Berrima Coal	Berrima	Berrima	Likely	Major	Very High	2A	173
95	Economic	Infrastructure	Hayters Saw Mill		Werombi	Likely	Major	Very High	2A	123
96	Human Settlement	Residential	Leopold St, Mittagong	Leopold St, Mittagong	Bowral	Likely	Major	Very High	2A	176;75;73;174;175;74
97	Human Settlement	Residential	Rural properties Canyonleigh-Tugalong Rd Sth	Tugalong Rd South	Canyonleigh	Likely	Major	Very High	2A	77;178;76
98	Economic	Mines	Appin Colliery	Colliery Road, Appin	Appin	Likely	Major	Very High	2A	181;182
99	Economic	Infrastructure	Jemena Gas Facility	Elladale Road, Appin	Appin	Likely	Major	Very High	2A	184
100	Economic	Mines	BHP - Appin 3 Shaft		Appin	Likely	Major	Very High	2A	183
101	Economic	Mines	BHP - Appin East Mine		Appin	Likely	Major	Very High	2A	183
102	Human Settlement	Special Fire Protection	Mittagong Caravan Park		Bowral	Likely	Major	Very High	2A	185
103	Human Settlement	Special Fire Protection	Gib Preschool		Bowral	Likely	Major	Very High	2A	109
104	Human Settlement	Special Fire Protection	Attunga Camp & Conference Centre	Tugalong Road, Canyonleigh	Canyonleigh	Likely	Major	Very High	2A	177;76
105	Human Settlement	Special Fire Protection	Tangara School	68 Bong Bong Road, Renwick	Bowral	Likely	Major	Very High	2A	109
106	Human Settlement	Special Fire Protection	Highlands School	Bong Bong Road Mittagong	Bowral	Likely	Major	Very High	2A	109
107	Human Settlement	Special Fire Protection	Mt Gibraltar Pre School	Oxley Drive, Bowral	Bowral	Likely	Major	Very High	2A	109
108	Human Settlement	Special Fire Protection	Theaslea Pre School	Drapers Road, Colo Vale	Hill Top	Likely	Major	Very High	2A	109
109	Economic	Commercial	Water Reservoirs	Wingecarribee	Bowral; Hill Top	Likely	Major	Very High	2A	190

Map Ref No.	Asset type	Asset sub type	Asset name	Asset Location	Display area	Likelihood	Consequence	Risk	Priority	Treatment number
110	Human Settlement	Other	NSP - Balmoral RFB Station		Hill Top	Likely	Major	Very High	2A	193
111	Economic	Infrastructure	Southern Railway		Alpine; Berrima; Bowral; Bundanoon; Tahmoor; The Oaks	Likely	Major	Very High	2A	191
112	Environment	Endangered	Stuttering Frog		Bundanoon	Likely	Major	Very High	2A	
113	Environment	Endangered	Giant Dragonfly		Bundanoon	Likely	Major	Very High	2A	
114	Environment	Endangered	Eastern Bristlebird		Robertson	Likely	Major	Very High	2A	
115	Environment	Endangered	White-flowered Wax Plant		The Oaks	Likely	Major	Very High	2A	
116	Environment	Endangered	Magenta Lilly Pilly		Appin	Likely	Major	Very High	2A	
117	Environment	Endangered	Illawarra Irene		Robertson	Likely	Major	Very High	2A	
118	Environment	Endangered	Yellow Loosestrife		Robertson	Likely	Major	Very High	2A	
119	Environment	Vulnerable	Broad-leaved Sally		Bundanoon	Likely	Major	Very High	2A	
120	Environment	Vulnerable	Broad-leaved Sally		Bundanoon	Likely	Major	Very High	2A	
121	Environment	Endangered	Klaphake's Sedge		Bundanoon	Likely	Major	Very High	2A	
122	Environment	Endangered	Cotoneaster Pomaderris		Canyonleigh	Likely	Major	Very High	2A	
123	Economic	Drinking Water Catchment	Sydney Water Canal	Broughtons Pass to Prospect Reservoir	Appin	Likely	Major	Very High	2A	131
124	Economic	Drinking Water Catchment	Warragamba Pipeline	From Warragamba Dam to Prospect Reservoir	Werombi	Likely	Major	Very High	2A	130
125	Human Settlement	Special Fire Protection	Oakdale Primary School	Oakdale	The Oaks	Likely	Major	Very High	2A	136
126	Human Settlement	Special Fire Protection	Frensham School		Bowral	Likely	Major	Very High	2A	109
127	Cultural	Non Indigenous	Pump House	Cnr Pump House Rd & Slades Rd, TLNP	Tahmoor	Almost certain	Moderate	Very High	2C	206
128	Economic	Drinking Water Catchment	Cataract Dam Facilities	Cataract Dam	Appin	Almost certain	Moderate	Very High	2C	200
129	Economic	Drinking Water Catchment	Cordeaux Dam Office	Cordeaux Dam	Appin	Almost certain	Moderate	Very High	2C	201;213
130	Economic	Drinking Water Catchment	Pheasants Nest Weir	Nepean River, Pheasants Nest	Appin	Almost certain	Moderate	Very High	2C	202
131	Human Settlement	Residential	Wilton Village	Wilton	Appin	Almost certain	Moderate	Very High	2C	196;207;210;214
132	Economic	Commercial	Econo Place Industrial Area	Warragamba/ Silverdale	Werombi	Almost certain	Moderate	Very High	2C	197;198;194

Map Ref No.	Asset type	Asset sub type	Asset name	Asset Location	Display area	Likelihood	Consequence	Risk	Priority	Treatment number
133	Economic	Drinking Water Catchment	Werriberri Creek Monitoring Site	Werriberri Creek	Werombi	Almost certain	Moderate	Very High	2C	203
134	Economic	Drinking Water Catchment	Nattai Camp & Gauging Station	Nattai River	Yerranderie	Almost certain	Moderate	Very High	2C	199
135	Human Settlement	Residential	Rural properties-Oakdale		The Oaks	Almost certain	Moderate	Very High	2C	21;5;23
136	Human Settlement	Residential	Rural properties Belimbla Park		The Oaks	Almost certain	Moderate	Very High	2C	209;195;208;211
137	Economic	Infrastructure	330Kv West NS		Tahmoor; The Oaks; Werombi	Almost certain	Moderate	Very High	2C	204
138	Economic	Infrastructure	330kv EW		Burraborang; Werombi	Almost certain	Moderate	Very High	2C	205
139	Cultural	Non Indigenous	Barrallier Post Office	Barrallier Road, (Wollondilly River & Muin Creek)	High Range	Almost certain	Moderate	Very High	2C	
140	Economic	Infrastructure	Sewer Treatment Plant Braemar		Hill Top	Almost certain	Moderate	Very High	2C	212
141	Economic	Infrastructure	132KV lines Wingecarribee		Berrima	Almost certain	Moderate	Very High	2C	91
142	Economic	Infrastructure	M31 Hume Highway	Menangle - Wingello	Tahmoor	Almost certain	Moderate	Very High	2C	96
143	Environment	Vulnerable	Kanangra Wattle		Burraborang	Almost certain	Moderate	Very High	2C	
144	Environment	Vulnerable	Kanangra Wattle		Yerranderie	Almost certain	Moderate	Very High	2C	
145	Environment	Endangered	Kowmung Hakea		Yerranderie	Almost certain	Moderate	Very High	2C	
146	Environment	Vulnerable	Few-seeded Bossiaea		Yerranderie	Almost certain	Moderate	Very High	2C	
147	Cultural	Aboriginal Significance	Cultural Asset	Wollondilly LGA	Yerranderie	Likely	Moderate	High	3A	
148	Human Settlement	Residential	Rural Properties-Balaclava	East of railway line, Balaclava	Bowral	Likely	Moderate	High	3A	46;73;43
149	Human Settlement	Residential	Aylmerton Village	Aylmerton Village	Alpine	Likely	Moderate	High	3A	236;218;219
150	Economic	Tourist and Recreational	Santi Forest Monastery	Coalmines Rd Bundanoon	Bundanoon	Likely	Moderate	High	3A	217
151	Human Settlement	Residential	Kells Ck Rd, Woodlands Rural	Woodlands	Bowral	Likely	Moderate	High	3A	176;220;221;167;80
152	Cultural	Non Indigenous	Joadja Township	Joadja	High Range	Likely	Moderate	High	3A	225;269
153	Human Settlement	Residential	Bundanoon Residential	Garland R Bundanoon	Bundanoon	Likely	Moderate	High	3A	237;101;142;272
154	Human Settlement	Residential	Isolated rural properties near Yuille Ave	Isolated rural properties near Yuille Ave	Bundanoon	Likely	Moderate	High	3A	237;101;142
155	Human Settlement	Residential	Bundanoon Isolated Properties	Ferndale Rd, Bundanoon	Bundanoon	Likely	Moderate	High	3A	237;222;101;142;273

Map Ref No.	Asset type	Asset sub type	Asset name	Asset Location	Display area	Likelihood	Consequence	Risk	Priority	Treatment number
156	Human Settlement	Residential	Bellmore Falls Area Isolated Rural Residential	Bellmore Falls Rd vicinity	Robertson	Likely	Moderate	High	3A	105;106
157	Human Settlement	Residential	Wallaby Hill Rd & Upper Kangaroo River Robertson Isolated	Wallaby Hill Rd Upper Kangaroo River Rd	Robertson	Likely	Moderate	High	3A	105;106;147
158	Human Settlement	Residential	Robertson Isolated Rural Residential	Robertson area	Robertson	Likely	Moderate	High	3A	106;147
159	Human Settlement	Residential	Throsby Park HS Residential	Throsby Park HS Precinct	Bowral	Likely	Moderate	High	3A	106
160	Human Settlement	Residential	Tourist Rd Kangaloon Isolated Properties	East Kangaloon	Robertson	Likely	Moderate	High	3A	223;147;224;245;239
161	Human Settlement	Residential	East Kangaloon Isolated Properties	Kirkland Rd & Moresby Hill Rd East Kangaloon	Robertson	Likely	Moderate	High	3A	105;224;147
162	Human Settlement	Residential	East Kangaloon Vill. & Isolated Properties	East Kangaloon	Robertson	Likely	Moderate	High	3A	147;239;223;224
163	Human Settlement	Residential	Mansfield Reserve Residential	East Bowral	Bowral	Likely	Moderate	High	3A	258
164	Human Settlement	Residential	Oakdale Village	Oakdale	The Oaks	Likely	Moderate	High	3A	5;21;246
165	Human Settlement	Residential	Rural Properties Pheasants Nest	Pheasants Nest	Tahmoor	Likely	Moderate	High	3A	230;242;247
166	Human Settlement	Residential	Douglas Pk Village	Douglas Park	Tahmoor	Likely	Moderate	High	3A	228;243;244;248;249
167	Human Settlement	Other	NSP - Buxton RFB Station		Tahmoor	Likely	Moderate	High	3A	275
168	Human Settlement	Residential	Brimstone properties - Oakdale	Ridge Rd, Oakdale	Werombi	Likely	Moderate	High	3A	5
169	Economic	Tourist and Recreational	Mowbray Park Farm Stay	Mowbray Pk	Tahmoor	Likely	Moderate	High	3A	87
170	Economic	Commercial	Inghams Poultry Farm - Tahmoor	Bargo	Tahmoor	Likely	Moderate	High	3A	226
171	Cultural	Non Indigenous	Jooriland Heritage Precinct	Wollondilly River	Yerranderie	Likely	Moderate	High	3A	227;229
172	Human Settlement	Special Fire Protection	Wollondilly Anglican College	Remembrance Drive, Tahmoor	Tahmoor	Likely	Moderate	High	3A	234
173	Human Settlement	Residential	Rural Properties Glenmore	Glenmore	The Oaks	Likely	Moderate	High	3A	232;250
174	Human Settlement	Residential	Rural Properties Cawdor		The Oaks	Likely	Moderate	High	3A	231;251
175	Human Settlement	Residential	Rural Properties Razorback	Razorback	Tahmoor	Likely	Moderate	High	3A	233;252
176	Human Settlement	Special Fire Protection	Burrawang Public School	Church Street, Burrawang	Robertson	Likely	Moderate	High	3A	109
177	Human	Special Fire	Avoca Public School	Sheepwash Road,	Robertson	Likely	Moderate	High	3A	109

Map Ref No.	Asset type	Asset sub type	Asset name	Asset Location	Display area	Likelihood	Consequence	Risk	Priority	Treatment number
	Settlement	Protection		Avoca						
178	Human Settlement	Other	NSP - Oakdale Community Hall	Cnr Egans Road & Burragorang Road, Oakdale	The Oaks	Likely	Moderate	High	3A	275
179	Human Settlement	Other	NSP - Hill Top RFB Station		Hill Top	Likely	Moderate	High	3A	193
180	Human Settlement	Other	NSP - Colo Vale Community Hall	28 Railway Avenue, Colo Vale	Hill Top	Likely	Moderate	High	3A	193
181	Human Settlement	Other	NSP - Penrose RFB Station	Kareela Road, Penrose	Bundanoon	Likely	Moderate	High	3A	193
182	Human Settlement	Other	NSP - Yerrinbool RFB Station	Everest Street, Yerrinbool	Alpine	Likely	Moderate	High	3A	193
183	Human Settlement	Residential	Nangarin Estate - Mowbray Park	Mowbray Park	Tahmoor	Likely	Moderate	High	3A	87;92
184	Human Settlement	Residential	Rural Properties - Wilton		Appin	Likely	Moderate	High	3A	196;207;253
185	Human Settlement	Residential	Rural Properties - Appin	Appin	Appin	Likely	Moderate	High	3A	133;134;254
186	Economic	Commercial	Koorana Poultry Farm - Tahmoor	Tahmoor	Tahmoor	Likely	Moderate	High	3A	235
187	Human Settlement	Residential	Rural Properties - Yanderra	Yanderra	Tahmoor	Likely	Moderate	High	3A	102;70
188	Economic	Agricultural	Robertson area dairy producers	Robertson & surrounds	Robertson	Likely	Moderate	High	3A	216
189	Economic	Agricultural	Agricultural properties - Sutton Forest	Sutton Forest & surrounds	Berrima	Likely	Moderate	High	3A	216
190	Human Settlement	Other	NSP - Warragamba Public School Hall	Weir Road, Warragamba	Werombi	Likely	Moderate	High	3A	275
191	Economic	Mines	Medway Colliery		Berrima	Likely	Moderate	High	3A	256
192	Human Settlement	Residential	Oxley Hill, Bowral		Bowral	Likely	Moderate	High	3A	99;271
193	Human Settlement	Residential	Gibbergunyah Reserve West Residential		Bowral	Likely	Moderate	High	3A	259;80;46
194	Human Settlement	Residential	Gibbergunyah Reserve North Residential		Bowral	Likely	Moderate	High	3A	259;80;46
195	Human Settlement	Residential	Gibbergunyah Reserve East Residential		Bowral	Likely	Moderate	High	3A	259;80;46
196	Human Settlement	Residential	Gibbergunyah Reserve South Residential		Bowral	Likely	Moderate	High	3A	259;80;46
197	Economic	Tourist and Recreational	Mt Gibraltar Lookout		Bowral	Likely	Moderate	High	3A	260
198	Economic	Infrastructure	Mt Gibraltar Water Assets		Bowral	Likely	Moderate	High	3A	47;49
199	Economic	Infrastructure	Oxley Hill		Bowral	Likely	Moderate	High	3A	264

Map Ref No.	Asset type	Asset sub type	Asset name	Asset Location	Display area	Likelihood	Consequence	Risk	Priority	Treatment number
			Communication Tower							
200	Human Settlement	Other	Berrima RFB Station		Berrima	Likely	Moderate	High	3A	215
201	Human Settlement	Other	Silverdale RFB Station		Werombi	Likely	Moderate	High	3A	255
202	Human Settlement	Other	Canyonleigh RFB Station		Canyonleigh	Likely	Moderate	High	3A	215
203	Economic	Mines	Green Valley Sand Mine	Hume Highway, Wingello	Bundanoon	Likely	Moderate	High	3A	261
204	Economic	Drinking Water Catchment	Burrawang Precinct		Robertson	Likely	Moderate	High	3A	263
205	Economic	Tourist and Recreational	Christian Conference Centre	Fitzroy Falls	Robertson	Likely	Moderate	High	3A	112;238;268
206	Human Settlement	Residential	Rural- Tugalong Rd Canyonleigh	Tugalong Rd Nth	Canyonleigh	Likely	Moderate	High	3A	178;257;76;77
207	Cultural	Aboriginal Significance	Cultural Asset	Wingecarribee LGA	Yerranderie	Likely	Moderate	High	3A	
208	Human Settlement	Residential	Alpine Rural (Grass)	Alpine Rural area	Alpine	Likely	Moderate	High	3A	241;240;267
209	Economic	Infrastructure	B73 Mittagong to Fitzroy Falls	Old Hume Hwy, Sheepwash Rd, Moss Vale Road	Robertson	Likely	Moderate	High	3A	96
210	Economic	Infrastructure	A48 Illawarra Highway	Robertson - Sutton Forest	Robertson	Likely	Moderate	High	3A	96
211	Economic	Mines	BHP - Appin 6 mine shaft		Tahmoor	Likely	Moderate	High	3A	183
212	Economic	Mines	BHP - Appin 1 & 2 Shafts		Appin	Likely	Moderate	High	3A	183
213	Economic	Tourist and Recreational	Mittagong Swimming Pool & Rec Centre		Bowral	Likely	Moderate	High	3A	265
214	Economic	Commercial	Welby Garden Centre		Bowral	Likely	Moderate	High	3A	151
215	Economic	Commercial	RMS Office		Bowral	Likely	Moderate	High	3A	
216	Economic	Tourist and Recreational	Peppers Craigieburn		Bowral	Likely	Moderate	High	3A	266
217	Economic	Tourist and Recreational	Bowral Golf Course		Bowral	Likely	Moderate	High	3A	266
218	Human Settlement	Special Fire Protection	Kazcare School Facility		Bowral	Likely	Moderate	High	3A	109
219	Human Settlement	Special Fire Protection	Mittagong Public School		Bowral	Likely	Moderate	High	3A	109
220	Human Settlement	Special Fire Protection	St Michaels School		Bowral	Likely	Moderate	High	3A	109
221	Human Settlement	Residential	Renwick Estate		Bowral	Likely	Moderate	High	3A	151

Map Ref No.	Asset type	Asset sub type	Asset name	Asset Location	Display area	Likelihood	Consequence	Risk	Priority	Treatment number
222	Human Settlement	Special Fire Protection	Tangara/ Highlands School		Bowral	Likely	Moderate	High	3A	109
223	Human Settlement	Special Fire Protection	Gib Gate		Bowral	Likely	Moderate	High	3A	109
224	Human Settlement	Special Fire Protection	Gibbergunyah Pre School		Bowral	Likely	Moderate	High	3A	109
225	Economic	Drinking Water Catchment	Fitzroy Falls Water Canal	Fitzroy Falls	Robertson	Likely	Moderate	High	3A	262
226	Economic	Infrastructure	Sewer Treatment Plant - Bowral		Hill Top	Likely	Moderate	High	3A	212
227	Economic	Infrastructure	Sewer Treatment Plant - Berrima		Berrima	Likely	Moderate	High	3A	212
228	Economic	Infrastructure	Sewer Treatment Plant - Bundanoon		Bundanoon	Likely	Moderate	High	3A	212
229	Economic	Tourist and Recreational	Birrong Suri Alpaccas	Hawkeshill Road, Canyonleigh	Canyonleigh	Likely	Moderate	High	3A	77;76
230	Human Settlement	Other	Canyonleigh General Store	Tugalong Road, Canyonleigh	Canyonleigh	Likely	Moderate	High	3A	77
231	Economic	Commercial	Canyonleigh Community Hall	Canyonleigh	Canyonleigh	Likely	Moderate	High	3A	189;270
232	Economic	Commercial	Winter Hill Tree Farm	Canyonleigh	Canyonleigh	Likely	Moderate	High	3A	77
233	Human Settlement	Other	Solar Springs Health Retreat	Bundanoon	Bundanoon	Likely	Moderate	High	3A	101
234	Economic	Commercial	Hill Top Shops		Hill Top	Likely	Moderate	High	3A	
235	Economic	Drinking Water Catchment	Water Reservoir - High	Various	Hill Top	Likely	Moderate	High	3A	
236	Human Settlement	Other	NSP - Wilton Community Centre	Broughton Street, Wilton	Appin	Likely	Moderate	High	3A	275
237	Human Settlement	Other	NSP- Bargo Showground Hall	Radnor Road, Bargo	Tahmoor	Likely	Moderate	High	3A	275
238	Human Settlement	Other	NSP - The Oaks Hall	Russell Street, The Oaks	The Oaks	Likely	Moderate	High	3A	275
239	Human Settlement	Other	NSP - Cawdor Public School	685 Cawdor Road, Cawdor	The Oaks	Likely	Moderate	High	3A	275
240	Human Settlement	Other	NSP - Thirlmere Shops	Oaks Street, Thirlmere	Tahmoor	Likely	Moderate	High	3A	275
241	Human Settlement	Other	NSP- Thirlmere Public School	Oaks Street, Thirlmere	Tahmoor	Likely	Moderate	High	3A	275
242	Human Settlement	Other	NSP- Gantry Place, Willow Vale	Gantry Place, Willow Vale	Alpine	Likely	Moderate	High	3A	193
243	Human Settlement	Other	NSP - Oakdale Shops	Burraborang Road, Oakdale	The Oaks	Likely	Moderate	High	3A	275

Map Ref No.	Asset type	Asset sub type	Asset name	Asset Location	Display area	Likelihood	Consequence	Risk	Priority	Treatment number
244	Human Settlement	Other	NSP- Wingello CBD	Railway Parade, Wingello	Bundanoon	Likely	Moderate	High	3A	193
245	Human Settlement	Other	NSP- New Berrima Sports Ground	Taylor Avenue, New Berrima	Berrima	Likely	Moderate	High	3A	193
246	Human Settlement	Other	NSP- Winfred Park	Regent Street, Mittagong	Bowral	Likely	Moderate	High	3A	193
247	Human Settlement	Other	NSP- Bundanoon Oval	Bundanoon	Bundanoon	Likely	Moderate	High	3A	193
248	Human Settlement	Other	NSP- Exeter Park	Exeter Street, Exeter	Berrima	Likely	Moderate	High	3A	193
249	Human Settlement	Other	NSP - The Oaks Public School	John Street, The Oaks	The Oaks	Likely	Moderate	High	3A	275
250	Human Settlement	Other	NSP- Welby Hall	Currockbilly Street, Welby	Bowral	Likely	Moderate	High	3A	193
251	Human Settlement	Other	NSP- St Mary's Towers	415 Douglas Park Drive Douglas Pk	Appin	Likely	Moderate	High	3A	275
252	Human Settlement	Other	NSP- Bargo Shops	Remembrance Drive, Bargo	Tahmoor	Likely	Moderate	High	3A	193
253	Human Settlement	Other	NSP- Bunnings Carpark	Tyree Place, Braemar	Alpine	Likely	Moderate	High	3A	193
254	Human Settlement	Other	NSP- Berrima Reserve	Cnr of Old Hume Highway & Market Place, Berrima	Berrima	Likely	Moderate	High	3A	193
255	Human Settlement	Other	NSP - Picton Bowling Club	55-56 Argyle Street, Picton	Tahmoor	Likely	Moderate	High	3A	275
256	Human Settlement	Other	NSP - Carpark behind Council	Margaret Street, Picton	Tahmoor	Likely	Moderate	High	3A	275
257	Human Settlement	Other	NSP - Picton High School	480 Argyle Street, Picton	Tahmoor	Likely	Moderate	High	3A	275
258	Human Settlement	Other	NSP- Loseby Pk, Bowral	Park Road, Bowral	Bowral	Likely	Moderate	High	3A	193
259	Human Settlement	Other	NSP- Lackey Oval Moss Vale	Baker Road, Moss Vale	Bowral	Likely	Moderate	High	3A	193
260	Human Settlement	Other	NSP- Bowral CBD	Bong Bong Road, Bowral	Bowral	Likely	Moderate	High	3A	193
261	Human Settlement	Other	NSP- Tahmoor Town Centre Carpark	Cnr Thirlmere Way & Remembrance Dr, Tahmoor	Tahmoor	Likely	Moderate	High	3A	275
262	Human Settlement	Other	NSP- Wollondilly Youth Hub/ Community Centre	Harper Close, Tahmoor	Tahmoor	Likely	Moderate	High	3A	275
263	Human Settlement	Other	NSP- Appin/ Main Street	Appin Road, Appin	Appin	Likely	Moderate	High	3A	275
264	Human Settlement	Other	NSP- Adjacent Bargo Hotel	225- 227 Great Southern Road, Bargo	Tahmoor	Likely	Moderate	High	3A	275

Map Ref No.	Asset type	Asset sub type	Asset name	Asset Location	Display area	Likelihood	Consequence	Risk	Priority	Treatment number
265	Human Settlement	Other	NSP - Robertson Community Hall	Calong Street, Robertson	Robertson	Likely	Moderate	High	3A	193
266	Human Settlement	Other	NSP - Coles Express Service Station	Hume Highway Sutton Forest	Canyonleigh	Likely	Moderate	High	3A	193
267	Human Settlement	Other	NSP - Mt Hunter Community Hall	Burrarorang Road, Mt Hunter	The Oaks	Likely	Moderate	High	3A	275
268	Economic	Agricultural	Winery - Tertini Wines	Kells Creek Road, Mittagong	Bowral	Likely	Moderate	High	3A	216
269	Economic	Agricultural	Winery - Joadja Vineyards	Greenhills Road, Joadja	Bowral	Likely	Moderate	High	3A	216
270	Economic	Agricultural	Winery - Artemis Wines	Charles Moses Ln, Mittagong	Bowral	Likely	Moderate	High	3A	216
271	Economic	Agricultural	Winery - Marist Wines	Old South Road, Mittagong	Bowral	Likely	Moderate	High	3A	216
272	Economic	Agricultural	Winery - Centennial Vineyards	Centennial Road, Bowral	Bowral	Likely	Moderate	High	3A	216
273	Economic	Agricultural	Winery - Meadowcroft Wines		Bowral	Likely	Moderate	High	3A	216
274	Economic	Agricultural	Winery - Bou-Saada	Kells Creek Road, Mittagong	Bowral	Likely	Moderate	High	3A	216
275	Economic	Agricultural	Winery - McVitty Grove	Wombeyan Caves Road, Mittagong	Bowral	Likely	Moderate	High	3A	216
276	Economic	Agricultural	Winery - Bendooley Estate	Old Hume Highway, Berrima	Bowral	Likely	Moderate	High	3A	216
277	Economic	Agricultural	Winery - Southern Highlands Wines	Oldbury Road, Sutton Forest	Berrima	Likely	Moderate	High	3A	216
278	Economic	Agricultural	Winery - Cherry Tree Hill	12324 Hume Hwy Sutton Forest	Berrima	Likely	Moderate	High	3A	216
279	Economic	Agricultural	Winery - Eling Forest Winery	12587 Hume Highway, Sutton Forest	Berrima	Likely	Moderate	High	3A	216
280	Economic	Agricultural	Winery - Cuttaway Hill Wines	12587 Hume Hwy Sutton Forest	Berrima	Likely	Moderate	High	3A	216
281	Economic	Agricultural	Winery - Sutton Forest Estate	21 Black Horse Ln, Sutton Forest	Canyonleigh	Likely	Moderate	High	3A	216
282	Economic	Agricultural	Winery - Banjos Run	212 Sallys Corner Rd, Sutton Forest	Berrima	Likely	Moderate	High	3A	216
283	Economic	Agricultural	Winery - Sallys Corner Wines		Berrima	Likely	Moderate	High	3A	216
284	Economic	Agricultural	Winery - St Maur Wines		Berrima	Likely	Moderate	High	3A	216
285	Economic	Infrastructure	Moss Vale to Unanderra train line		Robertson	Likely	Moderate	High	3A	191
286	Environment	Vulnerable	Acacia baueri subsp. aspera		Appin	Likely	Moderate	High	3A	
287	Environment	Vulnerable	Epacris purpurascens var. purpurascens		Appin	Likely	Moderate	High	3A	

Map Ref No.	Asset type	Asset sub type	Asset name	Asset Location	Display area	Likelihood	Consequence	Risk	Priority	Treatment number
288	Environment	Vulnerable	Small-flower Grevillea		Tahmoor	Likely	Moderate	High	3A	
289	Environment	Vulnerable	Flockton Wattle		Alpine	Likely	Moderate	High	3A	
290	Environment	Vulnerable	Dwarf Phyllota		High Range	Likely	Moderate	High	3A	
291	Environment	Vulnerable	Cabbage Kunzea		Berrima	Likely	Moderate	High	3A	
292	Environment	Vulnerable	Waterfall Greenhood		Robertson	Likely	Moderate	High	3A	
293	Environment	Vulnerable	Wingello Grevillea		Robertson	Likely	Moderate	High	3A	
294	Environment	Vulnerable	Wingello Grevillea		Robertson	Likely	Moderate	High	3A	
295	Environment	Vulnerable	Velvet Zieria		Bundanoon	Likely	Moderate	High	3A	
296	Environment	Vulnerable	Dwarf Phyllota		Bundanoon	Likely	Moderate	High	3A	
297	Environment	Vulnerable	Wingello Grevillea		Bundanoon	Likely	Moderate	High	3A	
298	Environment	Vulnerable	Velvet Zieria		Bundanoon	Likely	Moderate	High	3A	
299	Environment	Vulnerable	Dwarf Phyllota		Bundanoon	Likely	Moderate	High	3A	
300	Environment	Vulnerable	Dwarf Phyllota		Bundanoon	Likely	Moderate	High	3A	
301	Human Settlement	Special Fire Protection	Durham Green Retirement Village	Menangle	The Oaks	Likely	Moderate	High	3A	274
302	Human Settlement	Special Fire Protection	Sutton Forest Public School	Illawarra Highway, Sutton Forest	Berrima	Likely	Moderate	High	3A	109
303	Human Settlement	Special Fire Protection	Kangaloon Public School	Kangaloon	Robertson	Likely	Moderate	High	3A	109
304	Human Settlement	Special Fire Protection	Glenquarry Public School	35 Tourist Road, Glenquarry	Bowral	Likely	Moderate	High	3A	109
305	Economic	Infrastructure	Air Services Navigation Tower	Nyanga	Yerranderie	Possible	Major	High	3B	129
306	Economic	Infrastructure	Nattai Tower and Nattai Village water tank		The Oaks	Possible	Major	High	3B	277
307	Economic	Commercial	Poultry Farms Lakesland		Tahmoor	Possible	Major	High	3B	276
308	Human Settlement	Special Fire Protection	Yanderra Primary School	Yanderra	Tahmoor	Possible	Major	High	3B	136
309	Environment	Endangered	Robertson Basalt Rainforest EEC	Robertson Locale	Robertson	Unlikely	Catastrophic	High	3C	
310	Economic	Tourist and Recreational	Cataract Scout Camp	Baden Powell Drive, Appin	Appin	Almost certain	Minor	High	3D	280;282
311	Economic	Infrastructure	Lake Werri Berri Picnic facility	Slades Rd, Thirlmere Lakes NP	Tahmoor	Almost certain	Minor	High	3D	284
312	Economic	Infrastructure	Lake Couridjah Picnic Facility	Slades Road, TLNP	Tahmoor	Almost certain	Minor	High	3D	285

Map Ref No.	Asset type	Asset sub type	Asset name	Asset Location	Display area	Likelihood	Consequence	Risk	Priority	Treatment number
313	Economic	Infrastructure	Burraborang lookout Picnic Facility	Nattai Village	The Oaks	Almost certain	Minor	High	3D	286
314	Economic	Drinking Water Catchment	Letterbox fire tower	Appin	Appin	Almost certain	Minor	High	3D	283
315	Economic	Commercial	Wedderburn Airstrip	Wedderburn	Appin	Almost certain	Minor	High	3D	278;162
316	Economic	Drinking Water Catchment	Wollondilly Camp	Wollondilly River	Yerranderie	Almost certain	Minor	High	3D	281
317	Economic	Drinking Water Catchment	Cedar Ford Camp & Gauging Station	Kowmung River	Burraborang	Almost certain	Minor	High	3D	279
318	Economic	Drinking Water Catchment	Butchers Creek Camp	Butchers Creek	Burraborang	Almost certain	Minor	High	3D	262
319	Economic	Tourist and Recreational	Biloela Outdoor Education Group	Belanglo	Berrima	Almost certain	Minor	High	3D	177;84
320	Economic	Tourist and Recreational	Wooglemai Education Centre	Lakesland	Tahmoor	Almost certain	Minor	High	3D	177
321	Economic	Infrastructure	Sewer Pumping Stations - Hill Top		Hill Top	Almost certain	Minor	High	3D	212
322	Economic	Infrastructure	Sewer Pump Stations - Mittagong		Bowral	Almost certain	Minor	High	3D	212
323	Economic	Infrastructure	Sewer Pumping Station - Colo Vale		Hill Top	Almost certain	Minor	High	3D	212
324	Economic	Infrastructure	Sewer Pump Station - Bundanoon		Bundanoon	Almost certain	Minor	High	3D	212
325	Economic	Infrastructure	Water Pumping Station - Meryla		Robertson	Almost certain	Minor	High	3D	212
326	Economic	Infrastructure	Water Pumping Station - Medway		Berrima	Almost certain	Minor	High	3D	212
327	Human Settlement	Residential	Joadja Rural properties	Joadja	High Range	Almost certain	Minor	High	3D	289
328	Economic	Infrastructure	Pearce St, Elizabeth Way, Rocky Waterholes Rd - Hill Top	Pearce St, Elizabeth Way, Rocky Waterholes Rd - Hill Top	Hill Top	Almost certain	Minor	High	3D	287
329	Economic	Infrastructure	Wattle Ridge Road, West Parade - Hill Top	Wattle Ridge Road, West Parade - Hill Top	undefined	Almost certain	Minor	High	3D	287
330	Economic	Infrastructure	Wilson Drive	Colo Vale, Hill Top, Balmoral	Hill Top	Almost certain	Minor	High	3D	287
331	Economic	Infrastructure	APA Moomba-Sydney & Ethane High Pressure Gas Pipelines	Southern Highlands	Alpine; Appin; Berrima; Bowral; Bundanoon; Canyonleigh; Hill Top	Possible	Moderate	Medium	4	
332	Economic	Infrastructure	Mittagong Airstrip	Mittagong	Alpine	Unlikely	Major	Medium	4	292
333	Human Settlement	Residential	Yerrinbool Nth Rural	Yerrinbool	Alpine	Likely	Minor	Medium	4	42;139;149;290

Map Ref No.	Asset type	Asset sub type	Asset name	Asset Location	Display area	Likelihood	Consequence	Risk	Priority	Treatment number
334	Economic	Infrastructure	Elsmore Communications Tower	Canyonleigh	Canyonleigh	Unlikely	Major	Medium	4	300
335	Human Settlement	Residential	Rural Properties- Picton	Picton	Tahmoor	Likely	Minor	Medium	4	304;305
336	Economic	Tourist and Recreational	Goodmans Ford Tourist Facilities	Wombeyan Caves Rd Barillier	High Range	Likely	Minor	Medium	4	302
337	Cultural	Non Indigenous	Bowmans Historic site	Wollondilly Valley	High Range	Likely	Minor	Medium	4	
338	Human Settlement	Residential	Alpine Rural (Forest)	Alpine	Alpine	Unlikely	Major	Medium	4	241;240;139
339	Economic	Infrastructure	Bundanoon Creek Dam Infrastructure	Green Hills Rd Werai	Berrima	Unlikely	Major	Medium	4	301
340	Human Settlement	Residential	Cecil Hoskins NR Burradoo - residential	Cecil Hoskins NR Precinct	Bowral	Likely	Minor	Medium	4	78;312
341	Human Settlement	Residential	Wingecarribee Reservoir. Isolated properties	Burrawang/Kangaloon/G lennquarry	Robertson	Likely	Minor	Medium	4	291
342	Human Settlement	Residential	Isolated Rural Canyonleigh Nth Tugalong	Northern Tugalong Rd Canyonleigh	Canyonleigh	Unlikely	Major	Medium	4	77;76;257
343	Human Settlement	Residential	Rural Properties W of Tugalong Rd, Canyonleigh	Bangadilly, Wattle Flats & Nandi Rds	Canyonleigh	Unlikely	Major	Medium	4	77;178;76
344	Human Settlement	Residential	Isolated Rural_Berrima		Berrima	Unlikely	Major	Medium	4	127;125;313;314
345	Human Settlement	Residential	Medway Village		Berrima	Unlikely	Major	Medium	4	125;127;299;315
346	Human Settlement	Residential	Isolated Rural Medway		Berrima	Unlikely	Major	Medium	4	127;125;299
347	Human Settlement	Residential	Appin Village	Appin	Appin	Possible	Moderate	Medium	4	133;134;303;307
348	Economic	Commercial	Maldon Industrial Estate	Picton Rd, Maldon	Tahmoor	Unlikely	Major	Medium	4	295;308
349	Human Settlement	Special Fire Protection	Queen Victoria Hospital	Thirlmere Way, Thirlmere	Tahmoor	Unlikely	Major	Medium	4	298
350	Economic	Infrastructure	Appin Sports Ground	Appin	Appin	Possible	Moderate	Medium	4	296
351	Economic	Commercial	Wonga Rd	Picton	Tahmoor	Likely	Minor	Medium	4	297;309
352	Human Settlement	Residential	Tahmoor West	Tahmoor	Tahmoor	Unlikely	Major	Medium	4	293
353	Economic	Mines	Tahmoor Xstrata Mine	Tahmoor	Tahmoor	Unlikely	Major	Medium	4	294;160
354	Human Settlement	Residential	Isolated properties Hatton's		Tahmoor	Unlikely	Major	Medium	4	5
355	Human Settlement	Residential	Rural Properties - Tahmoor	Tahmoor	Tahmoor	Likely	Minor	Medium	4	293;306
356	Economic	Tourist and	Berrima Scout Camp	Apple Street Berrima	Berrima	Likely	Minor	Medium	4	310

Map Ref No.	Asset type	Asset sub type	Asset name	Asset Location	Display area	Likelihood	Consequence	Risk	Priority	Treatment number
		Recreational								
357	Economic	Tourist and Recreational	Camp Wombaroo Outdoor Education	Wombeyan Caves Road, High Range	High Range	Likely	Minor	Medium	4	177
358	Economic	Drinking Water Catchment	Medway Dam Water Supply		Berrima	Likely	Minor	Medium	4	262
359	Economic	Tourist and Recreational	Gibbergunyah Recreation		Bowral	Likely	Minor	Medium	4	260
360	Human Settlement	Other	Orangeville/Werombi RFB Station		Werombi	Likely	Minor	Medium	4	255
361	Human Settlement	Other	Oakdale RFB Station		The Oaks	Likely	Minor	Medium	4	255
362	Human Settlement	Other	Lakesland RFB Station		Tahmoor	Likely	Minor	Medium	4	255
363	Human Settlement	Other	Yanderra RFB Station		Tahmoor	Likely	Minor	Medium	4	255
364	Human Settlement	Other	Alpine RFB Station		Alpine	Likely	Minor	Medium	4	215
365	Human Settlement	Other	Woodlands RFB Station		Bowral	Likely	Minor	Medium	4	215
366	Human Settlement	Other	Wollondilly RFB Station		High Range	Likely	Minor	Medium	4	215
367	Human Settlement	Other	Mandemar RFB Station		High Range	Likely	Minor	Medium	4	215
368	Economic	Drinking Water Catchment	Wingecarribee Precinct	Sheepwash Road Kangaloon	Robertson	Unlikely	Major	Medium	4	262
369	Economic	Mines	BHP - Power substation		Appin	Likely	Minor	Medium	4	183
370	Economic	Tourist and Recreational	Mittagong Golf Club		Bowral	Likely	Minor	Medium	4	311
371	Economic	Tourist and Recreational	Irons Mine Oval		Bowral	Likely	Minor	Medium	4	265
372	Economic	Tourist and Recreational	Lake Alexandra Picnic area		Bowral	Likely	Minor	Medium	4	265
373	Economic	Infrastructure	Berrima Road, Berrima	Berrima Road, Berrima	Berrima	Likely	Minor	Medium	4	287
374	Human Settlement	Residential	Bowral North		Bowral	Unlikely	Major	Medium	4	80;179;79;180
375	Economic	Tourist and Recreational	Zen Oasis	Medway	Berrima	Likely	Minor	Medium	4	177
376	Economic	Agricultural	Arthursleigh	Big Hill	Canyonleigh	Likely	Minor	Medium	4	77
377	Economic	Drinking Water Catchment	Water Reservoir - Medium	Various	Bowral	Possible	Moderate	Medium	4	
378	Economic	Tourist and Recreational	Bowral Pistol Club		Berrima	Likely	Minor	Medium	4	316
379	Human Settlement	Other	Elizabeth Macarthur Agriculture Institute	Woodbridge Road Menangle	The Oaks	Likely	Minor	Medium	4	317;318

Map Ref No.	Asset type	Asset sub type	Asset name	Asset Location	Display area	Likelihood	Consequence	Risk	Priority	Treatment number
380	Economic	Infrastructure	Kells Creek Road, Woodlands	Woodlands	Bowral	Likely	Minor	Medium	4	287
381	Economic	Infrastructure	Old Hume Highway - Alpine/Yerrinbool	Old Hume Highway - Alpine/Yerrinbool	Alpine	Likely	Minor	Medium	4	287
382	Economic	Infrastructure	Various Roads, Yerrinbool	Cascade Ave, Links Ave, Western Rd, Sierra St	Alpine	Likely	Minor	Medium	4	287
383	Economic	Infrastructure	Braemar Avenue, Braemar	Braemar Avenue, Braemar	Alpine	Likely	Minor	Medium	4	287
384	Economic	Infrastructure	Wombeyan Caves Road, High Range	Wombeyan Caves Road, High Range	High Range	Likely	Minor	Medium	4	287
385	Economic	Infrastructure	Oxley Drive, Mittagong	Oxley Drive, Mittagong	Bowral	Likely	Minor	Medium	4	49;47
386	Economic	Infrastructure	Diamond Fields Road, Mittagong	Diamond Fields Road, Mittagong	Bowral	Likely	Minor	Medium	4	287
387	Economic	Infrastructure	Teudts Road, Penrose	Teudts Road, Penrose	Bundanoon	Likely	Minor	Medium	4	287
388	Economic	Infrastructure	Kareela Road, Penrose Road, Penrose/Wingello	Kareela Road, Penrose Road, Penrose/Wingello	Bundanoon	Likely	Minor	Medium	4	287
389	Economic	Infrastructure	Murrimba Road, Bumballa Road, Wingello	Murrimba Road, Bumballa Road, Wingello	Bundanoon	Likely	Minor	Medium	4	287
390	Environment	Vulnerable	Deane's Paperbark		Appin	Likely	Minor	Medium	4	
391	Environment	Vulnerable	Epacris purpurascens var. purpurascens		Appin	Likely	Minor	Medium	4	
392	Environment	Vulnerable	Small-flower Grevillea		Tahmoor	Likely	Minor	Medium	4	
393	Environment	Vulnerable	Grevillea parviflora subsp. parviflora		Tahmoor	Likely	Minor	Medium	4	
394	Environment	Vulnerable	Black Gum		Berrima	Likely	Minor	Medium	4	
395	Economic	Tourist and Recreational	Tugalong Station	Northern end of Tugalong Rd Canyonleigh	Canyonleigh	Unlikely	Moderate	Low	NA	178;320
396	Human Settlement	Residential	Rural Residential Foxgrove Rd Canyonleigh	Foxgrove Rd Canyonleigh	Canyonleigh	Unlikely	Moderate	Low	NA	77;178;76
397	Human Settlement	Residential	New Berrima		Berrima	Unlikely	Moderate	Low	NA	125;127;299;270;328;329
398	Human Settlement	Residential	The Oaks Village	The Oaks	The Oaks	Unlikely	Minor	Low	NA	135;327
399	Human Settlement	Residential	Thirlmere	Thirlmere	Tahmoor	Unlikely	Moderate	Low	NA	298;6;321;326
400	Human Settlement	Residential	Bargo East		Tahmoor	Unlikely	Minor	Low	NA	103;113;160;212

Map Ref No.	Asset type	Asset sub type	Asset name	Asset Location	Display area	Likelihood	Consequence	Risk	Priority	Treatment number
401	Human Settlement	Residential	Rural Properties Theresa Park		Werombi	Unlikely	Moderate	Low	NA	322
402	Human Settlement	Residential	Rural Properties Mount Hunter		The Oaks	Unlikely	Moderate	Low	NA	323
403	Human Settlement	Residential	Rural Properties Menangle		The Oaks	Unlikely	Moderate	Low	NA	274
404	Human Settlement	Residential	Camden Park Residential		The Oaks	Unlikely	Moderate	Low	NA	324
405	Human Settlement	Residential	Picton Residential	Picton	Tahmoor	Unlikely	Moderate	Low	NA	319
406	Economic	Infrastructure	330Kv East NS		Appin	Unlikely	Moderate	Low	NA	91
407	Human Settlement	Residential	Brownlow Hill		Werombi	Unlikely	Moderate	Low	NA	325
408	Human Settlement	Special Fire Protection	Douglas Pk Primary School	Douglas Park	Tahmoor	Unlikely	Moderate	Low	NA	136
409	Human Settlement	Special Fire Protection	Robertson Public School	47- 53 Hoddle Street, Robertson	Robertson	Unlikely	Moderate	Low	NA	109
410	Human Settlement	Special Fire Protection	Exeter Public School	School Lane, Exeter	Berrima	Unlikely	Moderate	Low	NA	109
411	Human Settlement	Special Fire Protection	Berrima Public School	Oxley Street, Berrima	Berrima	Unlikely	Moderate	Low	NA	109
412	Human Settlement	Other	Pheasants Nest RFB Station		Tahmoor	Unlikely	Minor	Low	NA	255
413	Human Settlement	Special Fire Protection	Chevalier College	Charlotte Street Bowral	Bowral	Unlikely	Moderate	Low	NA	109
414	Human Settlement	Special Fire Protection	Oxley College	Railway Parade, Bowral	Bowral	Unlikely	Moderate	Low	NA	109
415	Human Settlement	Special Fire Protection	Tudor House School	Illawarra Highway, Moss Vale	Bowral	Unlikely	Moderate	Low	NA	109
416	Human Settlement	Special Fire Protection	Mittagong Pre School		Bowral	Unlikely	Moderate	Low	NA	109
417	Economic	Drinking Water Catchment	Water Reservoir - Low	Various	Bowral; Robertson	Unlikely	Moderate	Low	NA	
418	Economic	Infrastructure	AGL Gas assets	Wollondilly LGA	The Oaks	Unlikely	Moderate	Low	NA	
0	Cultural	Aboriginal Significance	Cultural Asset	Wingecarribee LGA	undefined	Likely	Catastrophic	Extreme	1B	
0	Cultural	Aboriginal Significance	Cultural Asset	Wollondilly LGA	undefined	Likely	Catastrophic	Extreme	1B	
0	Cultural	Aboriginal Significance	Cultural Asset	Wingecarribee LGA	undefined	Likely	Catastrophic	Extreme	1B	
0	Cultural	Aboriginal Significance	Cultural Asset	Wollondilly LGA	undefined	Likely	Catastrophic	Extreme	1B	
0	Environment	Endangered	Shale Sandstone Transition Forest EEC		undefined	Likely	Major	Very High	2A	

Map Ref No.	Asset type	Asset sub type	Asset name	Asset Location	Display area	Likelihood	Consequence	Risk	Priority	Treatment number
0	Environment	Endangered	Cumberland Plain Woodland EEC		undefined	Likely	Major	Very High	2A	
0	Environment	Endangered	Robertson Basalt Tall Open Forest EEC		undefined	Likely	Major	Very High	2A	
0	Environment	Endangered	Southern Highlands Shale Woodlands EEC		undefined	Likely	Major	Very High	2A	
0	Environment	Endangered	Southern Highlands Shale Forest EEC		undefined	Likely	Major	Very High	2A	
0	Cultural	Aboriginal Significance	Cultural Asset	Wollondilly LGA	undefined	Likely	Major	Very High	2A	
0	Cultural	Aboriginal Significance	Cultural Asset	Wollondilly LGA	undefined	Likely	Moderate	High	3A	
0	Cultural	Aboriginal Significance	Cultural Asset	Wingecarribee LGA	undefined	Likely	Moderate	High	3A	
0	Cultural	Aboriginal Significance	Cultural Asset	Wollondilly LGA	undefined	Likely	Moderate	High	3A	
0	Cultural	Aboriginal Significance	Cultural Asset	Wollondilly LGA	undefined	Likely	Moderate	High	3A	
0	Environment	Endangered	Peatlands & Swamps of SE Highlands EEC		undefined	Unlikely	Catastrophic	High	3C	
0	Economic	Drinking Water Catchment	Rain Gauge Sites	Warragamba Catchment	Burraborang; Yerranderie	Almost certain	Minor	High	3D	262
0	Cultural	Non Indigenous	Wingecarribee Cemeteries	Wingecarribee	undefined	Almost certain	Minor	High	3D	288
0	Economic	Infrastructure	APA Group Assets	Various	undefined	Unlikely	Major	Medium	4	
0	Economic	Infrastructure	Meryla Road, Meryla	Meryla Road, Meryla	undefined	Likely	Minor	Medium	4	287
0	Economic	Infrastructure	Nowra Road, Fitzroy Falls	Nowra Road, Fitzroy Falls	undefined	Likely	Minor	Medium	4	287

Appendix 3 Wollondilly/ Wingecarribee Bush Fire Risk Management Plan Treatment Register

Priority (Risk Rating)	Asset ID	Asset Name	Class	Strategy	Tr. ID	Action Description	Responsible Agencies	Other RA	Support Agencies	Other SA	1617	1718	1819	1920	2021	2122
1A (Extreme)	1	Yerranderie Historic Village	Human Settlement	Community Education	2	Conduct Community Engagement	OEH		RFS			[1718]	[1819]	[1920]	[2021]	[2122]
				Hazard Reduction	1	Inspect APZ annually and maintain as required	OEH		CA			[1718]	[1819]	[1920]	[2021]	[2122]
					13	Conduct Hazard Reduction Burning	OEH				[1718]	[1819]	[1920]	[2021]	[2122]	
					30	Inspect APZ annually and maintain as required	LGA;Other	Wollondilly Council			[1718]	[1819]	[1920]	[2021]	[2122]	
				Ignition Management	3	Lock gates and perform regular patrols	CA		OEH		[1718]	[1819]	[1920]	[2021]	[2122]	
				Preparedness	15	Maintain fire trails	OEH		CA		[1718]	[1819]	[1920]	[2021]	[2122]	
	29	Maintain fire trails	LGA;Other		Wollondilly Council			[1718]	[1819]	[1920]	[2021]	[2122]				
	2	Nattai Village	Human Settlement	Community Education	5	Conduct Community Engagement	RFS					[1718]	[1819]	[1920]	[2021]	[2122]
				Hazard Reduction	7	Conduct Hazard Reduction Burning	OEH		RFS		[1718]	[1819]	[1920]	[2021]	[2122]	
					21	Conduct Hazard Reduction Burning	RFS		Private			[1819]	[1920]	[2021]	[2122]	
					31	Inspect APZ annually and maintain as required	OEH		CA			[1819]	[1920]	[2021]	[2122]	
				Preparedness	17	Maintain fire trails	OEH				[1718]	[1819]	[1920]	[2021]	[2122]	
					35	Prepare evacuation plan	Police;Other	Wollondilly LEMC	RFS		[1718]	[1819]	[1920]	[2021]	[2122]	
	Property Planning	24	Review Community Protection Plan	RFS					[1819]	[1920]		[2122]				
	3	Warragamba Village	Human Settlement	Community Education	9	Conduct Community Engagement	FRNSW					[1718]	[1819]	[1920]	[2021]	[2122]
				Hazard Reduction	10	Conduct Hazard Reduction Burning	CA		FRNSW; RFS		[1718]	[1819]	[1920]	[2021]	[2122]	
				Preparedness	18	Maintain fire trails	LGA;Other	Wollondilly Council			[1718]	[1819]	[1920]	[2021]	[2122]	
					36	Maintain fire trails	OEH				[1718]	[1819]	[1920]	[2021]	[2122]	
				Property Planning	16	Establish & maintain NSWFB Community Fire Units	FRNSW			[1718]	[1819]	[1920]	[2021]	[2122]		
	4	Buxton Village	Human Settlement	Community Education	8	Conduct Community Engagement	RFS					[1718]	[1819]	[1920]	[2021]	[2122]
				Hazard Reduction	19	Conduct Hazard Reduction Burning	OEH		RFS		[1718]	[1819]	[1920]	[2021]	[2122]	
					28	Inspect APZ annually and maintain as required	LGA;Other	Wollondilly Council			[1718]	[1819]	[1920]	[2021]	[2122]	
					32	Conduct Hazard Reduction Burning	LGA;Other	Wollondilly Council	RFS		[1718]	[1819]	[1920]	[2021]	[2122]	
				Preparedness	6	Implement SWS and Blue Hydrant Marker programme	RFS		Other	Sydney Water	[1718]	[1819]	[1920]	[2021]	[2122]	
					15	Maintain fire trails	OEH		CA		[1718]	[1819]	[1920]	[2021]	[2122]	
					27	Maintain fire trails	LGA;Other	Wollondilly Council			[1718]	[1819]	[1920]	[2021]	[2122]	
	35	Prepare evacuation plan	Police;Other		Wollondilly	RFS		[1718]	[1819]	[1920]	[2021]	[2122]				

Priority (Risk Rating)	Asset ID	Asset Name	Class	Strategy	Tr. ID	Action Description	Responsible Agencies	Other RA	Support Agencies	Other SA	1617	1718	1819	1920	2021	2122
								LEMC								
				Property Planning	25	Develop Community Protection Plan	RFS					[1718]		[1920]		[2122]
	5	Isolated properties-Kings Tableland	Human Settlement	Community Education	12	Conduct Community Engagement	OEH		RFS			[1718]	[1819]	[1920]	[2021]	[2122]
				Hazard Reduction	11	Conduct Hazard Reduction Burning	OEH		RFS			[1718]	[1819]	[1920]	[2021]	[2122]
				Ignition Management	4	Develop & Implement fire tower roster	CA		RFS			[1718]	[1819]	[1920]	[2021]	[2122]
				Preparedness	15	Maintain fire trails	OEH		CA			[1718]	[1819]	[1920]	[2021]	[2122]
	6	Isolated properties-Oakdale	Human Settlement	Community Education	5	Conduct Community Engagement	RFS					[1718]	[1819]	[1920]	[2021]	[2122]
				Hazard Reduction	20	Conduct Hazard Reduction Burning	OEH		RFS			[1718]	[1819]	[1920]	[2021]	[2122]
					21	Conduct Hazard Reduction Burning	RFS		Private				[1819]	[1920]	[2021]	[2122]
					33	Conduct Hazard Reduction Burning	LGA;Other	Wollondilly Council	RFS				[1819]	[1920]	[2021]	[2122]
				Preparedness	23	Maintain fire trails	OEH					[1819]	[1920]	[2021]	[2122]	
					35	Prepare evacuation plan	Police;Other	Wollondilly LEMC	RFS			[1718]	[1819]	[1920]	[2021]	[2122]
	7	Rural properties-Couridjah	Human Settlement	Community Education	8	Conduct Community Engagement	RFS					[1718]	[1819]	[1920]	[2021]	[2122]
				Hazard Reduction	22	Inspect APZ annually and maintain as required	LGA;Other	Wollondilly Council				[1718]	[1819]	[1920]	[2021]	[2122]
					26	Conduct Hazard Reduction Burning	RFS					[1718]	[1819]	[1920]	[2021]	[2122]
				Preparedness	35	Prepare evacuation plan	Police;Other	Wollondilly LEMC	RFS			[1718]	[1819]	[1920]	[2021]	[2122]
	8	Sydney Water Catchment	Economic	Ignition Management	3	Lock gates and perform regular patrols	CA		OEH			[1718]	[1819]	[1920]	[2021]	[2122]
					4	Develop & Implement fire tower roster	CA		RFS			[1718]	[1819]	[1920]	[2021]	[2122]
				Preparedness	14	Maintain fire trails	CA		OEH			[1819]	[1920]	[2021]	[2122]	
					34	Maintain fire trails	OEH		CA			[1819]	[1920]	[2021]	[2122]	
	0	Cultural Asset	Cultural Heritage													
			Cultural Heritage													
1B (Extreme)	9	Darkes Forest Residential	Human Settlement	Community Education	38	Conduct Community Engagement	RFS		OEH			[1718]	[1819]	[1920]	[2021]	[2122]
				Hazard Reduction	37	Conduct Hazard Reduction Burning	OEH		CA;RFS			[1718]	[1819]	[1920]	[2021]	[2122]
				Ignition Management	4	Develop & Implement fire tower roster	CA		RFS			[1718]	[1819]	[1920]	[2021]	[2122]
				Preparedness	35	Prepare evacuation plan	Police;Other	Wollondilly LEMC	RFS			[1718]	[1819]	[1920]	[2021]	[2122]
					39	Maintain fire trails	OEH		CA			[1718]	[1819]	[1920]	[2021]	[2122]

Priority (Risk Rating)	Asset ID	Asset Name	Class	Strategy	Tr. ID	Action Description	Responsible Agencies	Other RA	Support Agencies	Other SA	1617	1718	1819	1920	2021	2122			
				Property Planning	65	Review Community Protection Plan	RFS		RFS			[1718]	[1819]	[1920]	[2021]	[2122]			
	10	Mt Gibraltar Communication Towers	Economic	Hazard Reduction	47	Conduct Hazard Reduction Burning	LGA;Other	Wingecarribee Council	FRNSW; RFS			[1718]	[1819]	[1920]	[2021]	[2122]			
					49	Inspect APZ annually and maintain as required	LGA;Other	Wingecarribee Council					[1718]	[1819]	[1920]	[2021]	[2122]		
	11	Yerrinbool Village W	Human Settlement	Community Education	40	Conduct Community Engagement	RFS					[1718]	[1819]	[1920]	[2021]	[2122]			
				Hazard Reduction	63	Conduct Hazard Reduction Burning	OEH		RFS					[1718]	[1819]	[1920]	[2021]	[2122]	
					82	Conduct Hazard Reduction Burning	LGA;Other	Wingecarribee LGA	RFS						[1718]	[1819]	[1920]	[2021]	[2122]
				Preparedness	81	Prepare evacuation plan	Police;Other	Wingecarribee LEMC	RFS						[1718]	[1819]	[1920]	[2021]	[2122]
				Property Planning	66	Develop Community Protection Plan	RFS					[1718]		[1920]	[2021]				
	12	Balmoral Village	Human Settlement	Community Education	59	Conduct Community Engagement	RFS		CA;LGA; OEH; Private			[1718]	[1819]	[1920]	[2021]	[2122]			
				Hazard Reduction	48	Inspect APZ annually and maintain as required	TICL;LGA; OEH;Other	Wingecarribee Council						[1718]	[1819]	[1920]	[2021]	[2122]	
					63	Conduct Hazard Reduction Burning	OEH		RFS						[1718]	[1819]	[1920]	[2021]	[2122]
				Preparedness	58	Maintain fire trails	TI CL		RFS						[1718]	[1819]	[1920]	[2021]	[2122]
					60	Maintain fire trails	OEH		RFS							[1718]	[1819]	[1920]	[2021]
				81	Prepare evacuation plan	Police;Other	Wingecarribee LEMC	RFS							[1718]	[1819]	[1920]	[2021]	[2122]
				Property Planning	67	Develop Community Protection Plan	RFS		RFS			[1718]	[1819]	[1920]	[2021]	[2122]			
	13	Hill Top Village	Human Settlement	Community Education	42	Conduct Community Engagement	RFS		LGA;OE H			[1718]	[1819]	[1920]	[2021]	[2122]			
				Hazard Reduction	41	Conduct Hazard Reduction Burning	OEH		RFS					[1718]	[1819]	[1920]	[2021]	[2122]	
					48	Inspect APZ annually and maintain as required	TICL;LGA; OEH;Other	Wingecarribee Council							[1718]	[1819]	[1920]	[2021]	[2122]
					61	Conduct Hazard Reduction Burning	RFS		Private						[1718]	[1819]	[1920]	[2021]	[2122]
				Preparedness	83	Conduct Hazard Reduction Burning	LGA;Other	Wingecarribee	RFS						[1718]	[1819]	[1920]	[2021]	[2122]
					62	Maintain fire trails	TI CL ;LGA;OEH; Private;Other	Wingecarribee Council	RFS						[1718]	[1819]	[1920]	[2021]	[2122]
				81	Prepare evacuation plan	Police;Other	Wingecarribee LEMC	RFS							[1718]	[1819]	[1920]	[2021]	[2122]
				Property Planning	65	Review Community Protection Plan	RFS		RFS			[1718]	[1819]	[1920]	[2021]	[2122]			
	14	Hill Top - Rural	Human Settlement	Community Education	42	Conduct Community Engagement	RFS		LGA; OEH			[1718]	[1819]	[1920]	[2021]	[2122]			
				Hazard Reduction	41	Conduct Hazard Reduction Burning	OEH		RFS					[1718]	[1819]	[1920]	[2021]	[2122]	
					48	Inspect APZ annually and maintain	TI	Wingecarribee							[1718]	[1819]	[1920]	[2021]	[2122]

Priority (Risk Rating)	Asset ID	Asset Name	Class	Strategy	Tr. ID	Action Description	Responsible Agencies	Other RA	Support Agencies	Other SA	1617	1718	1819	1920	2021	2122
						as required	CL;LGA;OEH; Other	Council								
					61	Conduct Hazard Reduction Burning	RFS		Private			[1718]	[1819]	[1920]	[2021]	[2122]
	15	Colo Vale Village	Human Settlement	Community Education	44	Conduct Community Engagement	RFS		OEH; Private			[1718]	[1819]	[1920]	[2021]	[2122]
				Hazard Reduction	41	Conduct Hazard Reduction Burning	OEH		RFS			[1718]	[1819]	[1920]	[2021]	[2122]
					43	Conduct Hazard Reduction Burning	RFS		Private; RFS			[1718]	[1819]	[1920]	[2021]	[2122]
				Preparedness	62	Maintain fire trails	TI CL;LGA;OEH; Private;Other	Wingecarribee Council	RFS			[1718]	[1819]	[1920]	[2021]	[2122]
					81	Prepare evacuation plan	Police;Other	Wingecarribee LEMC	RFS			[1718]	[1819]	[1920]	[2021]	[2122]
				Property Planning	68	Develop Community Protection Plan	RFS		RFS			[1718]	[1819]		[2021]	[2122]
	16	Crawfords Road Colo Vale - Rural	Human Settlement	Community Education	42	Conduct Community Engagement	RFS		LGA; OEH			[1718]	[1819]	[1920]	[2021]	[2122]
				Hazard Reduction	41	Conduct Hazard Reduction Burning	OEH		RFS			[1718]	[1819]	[1920]	[2021]	[2122]
	17	Sunset Point Drive, Mittagong	Human Settlement	Community Education	46	Conduct Community Engagement	FRNSW		LGA			[1718]	[1819]	[1920]	[2021]	[2122]
				Hazard Reduction	73	Inspect APZ annually and maintain as required	LGA;Other	Wingecarribee Council				[1718]	[1819]	[1920]	[2021]	[2122]
					75	Conduct Hazard Reduction Burning	LGA;Other	Wingecarribee Council	FRNSW; RFS			[1718]	[1819]	[1920]	[2021]	[2122]
				Preparedness	74	Maintain fire trails	LGA;Other	Wingecarribee Council				[1718]	[1819]	[1920]	[2021]	[2122]
	18	Welby/ Boxvale Residential	Human Settlement	Community Education	46	Conduct Community Engagement	FRNSW		LGA			[1718]	[1819]	[1920]	[2021]	[2122]
				Hazard Reduction	45	Conduct Hazard Reduction Burning	RFS		TI CL;LGA			[1718]	[1819]	[1920]	[2021]	[2122]
					73	Inspect APZ annually and maintain as required	LGA;Other	Wingecarribee Council				[1718]	[1819]	[1920]	[2021]	[2122]
					75	Conduct Hazard Reduction Burning	LGA;Other	Wingecarribee Council	FRNSW; RFS			[1718]	[1819]	[1920]	[2021]	[2122]
				Preparedness	74	Maintain fire trails	LGA;Other	Wingecarribee Council				[1718]	[1819]	[1920]	[2021]	[2122]
	19	Crags & Kells Creek - Woodlands	Human Settlement	Community Education	44	Conduct Community Engagement	RFS		OEH; Private			[1718]	[1819]	[1920]	[2021]	[2122]
				Hazard Reduction	43	Conduct Hazard Reduction Burning	RFS		Private; RFS			[1718]	[1819]	[1920]	[2021]	[2122]
					45	Conduct Hazard Reduction Burning	RFS		TI CL;LGA			[1718]	[1819]	[1920]	[2021]	[2122]
				Preparedness	80	Maintain fire trails	LGA;Other	Wingecarribee Council				[1718]	[1819]	[1920]	[2021]	[2122]
	20	Freestone Communications Towers	Economic	Hazard Reduction	50	Conduct Hazard Reduction Burning	TI CL		Private; RFS				[1819]	[1920]	[2021]	[2122]
					51	Inspect APZ annually and maintain as required	TI CL;Private		RFS				[1819]	[1920]	[2021]	[2122]

Priority (Risk Rating)	Asset ID	Asset Name	Class	Strategy	Tr. ID	Action Description	Responsible Agencies	Other RA	Support Agencies	Other SA	1617	1718	1819	1920	2021	2122
				Preparedness	64	Maintain fire trails	Private		RFS				[1819]	[1920]	[2021]	[2122]
	21	Yanderra Village	Human Settlement	Community Education	53	Conduct Community Engagement	RFS		Private			[1718]	[1819]	[1920]	[2021]	[2122]
				Hazard Reduction	52	Conduct Hazard Reduction Burning	TI CL		OEH; RFS			[1718]	[1819]	[1920]	[2021]	[2122]
					70	Conduct Hazard Reduction Burning	RFS		Private		[1718]	[1819]	[1920]	[2021]	[2122]	
				Preparedness	6	Implement SWS and Blue Hydrant Marker programme	RFS		Other	Sydney Water		[1718]	[1819]	[1920]	[2021]	[2122]
					35	Prepare evacuation plan	Police;Other	Wollondilly LEMC	RFS		[1718]	[1819]	[1920]	[2021]	[2122]	
					56	Maintain fire trails	TI CL			[1718]	[1819]	[1920]	[2021]	[2122]		
				Property Planning	69	Develop Community Protection Plan	RFS		RFS		[1718]	[1819]	[1920]		[2122]	
	22	Silverdale Road, Silverdale	Human Settlement	Community Education	54	Conduct Community Engagement	RFS					[1718]	[1819]	[1920]	[2021]	[2122]
				Hazard Reduction	55	Conduct Hazard Reduction Burning	RFS		FRNSW; Private		[1718]	[1819]	[1920]	[2021]	[2122]	
					71	Inspect APZ annually and maintain as required	LGA;Other	Wollondilly Council	CA;TI CL		[1718]	[1819]	[1920]	[2021]	[2122]	
				Property Planning	57	Establish & maintain NSWFB Community Fire Units	FRNSW			[1718]	[1819]	[1920]	[2021]	[2122]		
	23	New Jerusalem Rd-Oakdale	Human Settlement	Community Education	5	Conduct Community Engagement	RFS					[1718]	[1819]	[1920]	[2021]	[2122]
				Hazard Reduction	20	Conduct Hazard Reduction Burning	OEH		RFS		[1718]	[1819]	[1920]	[2021]	[2122]	
					21	Conduct Hazard Reduction Burning	RFS		Private		[1819]	[1920]	[2021]	[2122]		
					72	Inspect APZ annually and maintain as required	LGA;Other	Wollondilly Council		[1718]	[1819]	[1920]	[2021]	[2122]		
	Preparedness	15	Maintain fire trails	OEH		CA		[1718]	[1819]	[1920]	[2021]	[2122]				
	24	Rural Properties Canyonleigh & Sth Tugalong Rds	Human Settlement	Community Education	77	Conduct Community Engagement	RFS		OEH			[1718]	[1819]	[1920]	[2021]	[2122]
				Hazard Reduction	76	Conduct Hazard Reduction Burning	RFS		Private		[1718]	[1819]	[1920]	[2021]	[2122]	
1C (Extreme)	25	Moss Vale Management Area Plantation	Economic	Hazard Reduction	84	Conduct Hazard Reduction Burning	FCNSW					[1819]	[1920]	[2021]	[2122]	
					85	Inspect APZ annually and maintain as required	FCNSW			[1819]	[1920]	[2021]	[2122]			
				Ignition Management	94	Develop & Implement fire tower roster	FCNSW			[1819]	[1920]	[2021]	[2122]			
				Preparedness	93	Maintain fire trails	FCNSW			[1819]	[1920]	[2021]	[2122]			
	26	Windmill Hill Properties	Cultural Heritage	Hazard Reduction	90	Inspect APZ annually and maintain as required	CA		OEH			[1819]	[1920]	[2021]	[2122]	
	27	Broughton Pass Weir	Economic	Hazard Reduction	89	Inspect APZ annually and maintain as required	CA					[1819]	[1920]	[2021]	[2122]	
	28	Warragamba Dam Precinct	Economic	Hazard Reduction	88	Inspect APZ annually and maintain as required	CA					[1819]	[1920]	[2021]	[2122]	

Priority (Risk Rating)	Asset ID	Asset Name	Class	Strategy	Tr. ID	Action Description	Responsible Agencies	Other RA	Support Agencies	Other SA	1617	1718	1819	1920	2021	2122
	29	Deep Water Pumping Station	Economic	Hazard Reduction	88	Inspect APZ annually and maintain as required	CA						[1819]	[1920]	[2021]	[2122]
	30	Isolated properties Bindook Highlands	Human Settlement	Community Education	12	Conduct Community Engagement	OEH		RFS			[1718]	[1819]	[1920]	[2021]	[2122]
Hazard Reduction				11	Conduct Hazard Reduction Burning	OEH		RFS		[1718]	[1819]	[1920]	[2021]	[2122]		
Ignition Management				4	Develop & Implement fire tower roster	CA		RFS		[1718]	[1819]	[1920]	[2021]	[2122]		
Preparedness				15	Maintain fire trails	OEH		CA		[1718]	[1819]	[1920]	[2021]	[2122]		
	31	Isolated property The Den	Human Settlement	Community Education	86	Conduct Community Engagement	OEH		RFS			[1718]	[1819]	[1920]		[2122]
Hazard Reduction				98	Inspect SFAZ & maintain as required	RFS			[1718]	[1819]	[1920]	[2021]	[2122]			
Preparedness				15	Maintain fire trails	OEH		CA		[1718]	[1819]	[1920]	[2021]	[2122]		
	32	Rural properties-Lakesland	Human Settlement	Community Education	87	Conduct Community Engagement	RFS		Private			[1718]	[1819]	[1920]	[2021]	[2122]
Hazard Reduction				92	Conduct Hazard Reduction Burning	RFS		OEH; Private		[1718]	[1819]	[1920]	[2021]	[2122]		
				95	Inspect APZ annually and maintain as required	LGA;Other	Wollondilly Council		[1718]	[1819]	[1920]	[2021]	[2122]			
Preparedness				6	Implement SWS and Blue Hydrant Marker programme	RFS		Other	Sydney Water	[1718]	[1819]	[1920]	[2021]	[2122]		
	33	Nepean Precinct	Economic	Hazard Reduction	97	Inspect APZ annually and maintain as required	CA		OEH			[1819]	[1920]	[2021]	[2122]	
	34	Avon Dam Precinct	Economic	Hazard Reduction	97	Inspect APZ annually and maintain as required	CA		OEH			[1819]	[1920]	[2021]	[2122]	
	35	B88 Picton Road	Economic	Hazard Reduction	96	Inspect APZ annually and maintain as required	RMS					[1819]	[1920]	[2021]	[2122]	
	36	B69 Appin Road	Economic	Hazard Reduction	96	Inspect APZ annually and maintain as required	RMS					[1819]	[1920]	[2021]	[2122]	
	37	330KV lines Wingecarribee	Economic	Hazard Reduction	91	Inspect APZ annually and maintain as required	Other	Integral, Endeavour, Transgrid				[1819]	[1920]	[2021]	[2122]	
	38	Gyrostemon thesioides	Environmental													
	39	Solanum amourense	Environmental													
2A (Very High)	0	Cultural Asset	Cultural Heritage													
		Cumberland Plain Woodland EEC	Environmental													
		Robertson Basalt Tall Open Forest EEC	Environmental													
		Shale	Environmental													

Priority (Risk Rating)	Asset ID	Asset Name	Class	Strategy	Tr. ID	Action Description	Responsible Agencies	Other RA	Support Agencies	Other SA	1617	1718	1819	1920	2021	2122
		Sandstone Transition Forest EEC														
		Southern Highlands Shale Forest EEC	Environmental													
		Southern Highlands Shale Woodlands EEC	Environmental													
	40	Mt Gibraltar Mittagong - residential	Human Settlement	Community Education	99	Conduct Community Engagement	FRNSW		LGA			[1718]	[1819]	[1920]	[2021]	[2122]
Hazard Reduction				47	Conduct Hazard Reduction Burning	LGA;Other	Wingecarribee Council	FRNSW; RFS			[1718]	[1819]	[1920]	[2021]	[2122]	
				49	Inspect APZ annually and maintain as required	LGA;Other	Wingecarribee Council				[1718]	[1819]	[1920]	[2021]	[2122]	
Preparedness				137	Maintain fire trails	LGA;Other	Wingecarribee Council				[1718]	[1819]	[1920]	[2021]	[2122]	
	41	Yerrinbool Village N/E	Human Settlement	Community Education	42	Conduct Community Engagement	RFS		LGA;OE H			[1718]	[1819]	[1920]	[2021]	[2122]
Hazard Reduction				138	Conduct Hazard Reduction Burning	LGA;Other	Wingecarribee Council	OEH;RFS			[1718]	[1819]	[1920]	[2021]	[2122]	
				139	Conduct Hazard Reduction Burning	OEH		RFS			[1718]	[1819]	[1920]	[2021]	[2122]	
				188	Inspect APZ annually and maintain as required	LGA					[1718]	[1819]	[1920]	[2021]	[2122]	
Preparedness				149	Maintain fire trails	OEH					[1718]	[1819]	[1920]	[2021]	[2122]	
	42	Yerrinbool Village S/E	Human Settlement	Community Education	42	Conduct Community Engagement	RFS		LGA;OE H			[1718]	[1819]	[1920]	[2021]	[2122]
Hazard Reduction				139	Conduct Hazard Reduction Burning	OEH		RFS			[1718]	[1819]	[1920]	[2021]	[2122]	
				186	Inspect APZ annually and maintain as required	LGA					[1718]	[1819]	[1920]	[2021]	[2122]	
				187	Conduct Hazard Reduction Burning	LGA		RFS			[1718]	[1819]	[1920]	[2021]	[2122]	
Preparedness				149	Maintain fire trails	OEH					[1718]	[1819]	[1920]	[2021]	[2122]	
	43	Buxton Village Sth	Human Settlement	Community Education	140	Conduct Community Engagement	RFS		Private				[1819]	[1920]	[2021]	[2122]
Hazard Reduction				63	Conduct Hazard Reduction Burning	OEH		RFS			[1718]	[1819]	[1920]	[2021]	[2122]	
Preparedness				35	Prepare evacuation plan	Police;Other	Wollondilly LEMC	RFS			[1718]	[1819]	[1920]	[2021]	[2122]	
				58	Maintain fire trails	TI CL		RFS			[1718]	[1819]	[1920]	[2021]	[2122]	
				60	Maintain fire trails	OEH		RFS			[1718]	[1819]	[1920]	[2021]	[2122]	
	44	Southern Highlands Shooting	Economic	Hazard Reduction	115	Conduct Hazard Reduction Burning	RFS		Private				[1819]	[1920]	[2021]	[2122]
					192	Inspect APZ annually and maintain	RFS;Other	Dep Sport &					[1819]	[1920]	[2021]	[2122]

Priority (Risk Rating)	Asset ID	Asset Name	Class	Strategy	Tr. ID	Action Description	Responsible Agencies	Other RA	Support Agencies	Other SA	1617	1718	1819	1920	2021	2122
		Complex				as required		Rec								
				Property Planning	117	Consult on Bush Fire Preparedness	Other	Shooting Complex Management Committee	RFS				[1819]	[1920]	[2021]	[2122]
	45	Braemar Industrial Area	Economic	Community Education	151	Conduct Community Engagement	FRNSW		LGA; Private				[1819]	[1920]	[2021]	[2122]
				Hazard Reduction	75	Conduct Hazard Reduction Burning	LGA;Other	Wingecarribee Council	FRNSW; RFS			[1718]	[1819]	[1920]	[2021]	[2122]
					180	Inspect APZ annually and maintain as required	LGA;Other	Wingecarribee Council					[1819]	[1920]	[2021]	[2122]
	46	Mt Flora Rural- Colo Vale	Human Settlement	Community Education	44	Conduct Community Engagement	RFS		OEH; Private			[1718]	[1819]	[1920]	[2021]	[2122]
				Hazard Reduction	41	Conduct Hazard Reduction Burning	OEH		RFS			[1718]	[1819]	[1920]	[2021]	[2122]
					43	Conduct Hazard Reduction Burning	RFS		Private; RFS				[1718]	[1819]	[1920]	[2021]
	47	Rural residential-Braemar	Human Settlement	Community Education	46	Conduct Community Engagement	FRNSW		LGA			[1718]	[1819]	[1920]	[2021]	[2122]
				Hazard Reduction	43	Conduct Hazard Reduction Burning	RFS		Private; RFS			[1718]	[1819]	[1920]	[2021]	[2122]
					45	Conduct Hazard Reduction Burning	RFS		TI CL;LGA				[1718]	[1819]	[1920]	[2021]
				Preparedness	74	Maintain fire trails	LGA;Other	Wingecarribee Council				[1718]	[1819]	[1920]	[2021]	[2122]
	48	Willow Vale/Balaclava Residential	Human Settlement	Community Education	46	Conduct Community Engagement	FRNSW		LGA			[1718]	[1819]	[1920]	[2021]	[2122]
				Hazard Reduction	45	Conduct Hazard Reduction Burning	RFS		TI CL;LGA			[1718]	[1819]	[1920]	[2021]	[2122]
					73	Inspect APZ annually and maintain as required	LGA;Other	Wingecarribee Council					[1718]	[1819]	[1920]	[2021]
				Preparedness	74	Maintain fire trails	LGA;Other	Wingecarribee Council				[1718]	[1819]	[1920]	[2021]	[2122]
	49	Mittagong Commercial Complex	Economic	Community Education	151	Conduct Community Engagement	FRNSW		LGA; Private				[1819]	[1920]	[2021]	[2122]
				Hazard Reduction	73	Inspect APZ annually and maintain as required	LGA;Other	Wingecarribee Council				[1718]	[1819]	[1920]	[2021]	[2122]
					152	Conduct Hazard Reduction Burning	TI CL		FRNSW; Private; RFS				[1819]	[1920]	[2021]	[2122]
					179	Conduct Hazard Reduction Burning	LGA;Other	Wingecarribee Council	FRNSW; RFS				[1819]	[1920]	[2021]	[2122]
				Preparedness	80	Maintain fire trails	LGA;Other	Wingecarribee Council				[1718]	[1819]	[1920]	[2021]	[2122]
	50	North West Rural - Bullio	Human Settlement	Community Education	42	Conduct Community Engagement	RFS		LGA; OEH			[1718]	[1819]	[1920]	[2021]	[2122]
				Hazard Reduction	41	Conduct Hazard Reduction Burning	OEH		RFS			[1718]	[1819]	[1920]	[2021]	[2122]
				Preparedness	141	Maintain fire trails	OEH						[1819]	[1920]	[2021]	[2122]

Priority (Risk Rating)	Asset ID	Asset Name	Class	Strategy	Tr. ID	Action Description	Responsible Agencies	Other RA	Support Agencies	Other SA	1617	1718	1819	1920	2021	2122		
	51	Tallygang Mountain Communication Tower	Economic	Hazard Reduction	154	Inspect APZ annually and maintain as required	Other	Telstra - CO Transgrid	RFS				[1819]	[1920]	[2021]	[2122]		
	52	River Island Nature Retreat	Economic	Property Planning	155	Consult on Bush Fire Preparedness	RFS		Private				[1819]		[2021]			
	53	Hill Top School	Human Settlement	Community Education	109	Conduct Community Engagement	FRNSW;RFS						[1819]	[1920]	[2021]	[2122]		
				Property Planning	111	Consult on Bush Fire Preparedness	RFS								[1819]	[1920]	[2021]	[2122]
	54	Isolated Rural Properties-Bundanoon	Human Settlement	Community Education	101	Conduct Community Engagement	RFS		Private				[1819]	[1920]	[2021]	[2122]		
				Hazard Reduction	100	Conduct Hazard Reduction Burning	OEH			RFS					[1819]	[1920]	[2021]	[2122]
				Preparedness	142	Maintain fire trails	TI CL;LGA;OEH									[1819]	[1920]	[2021]
	55	Bundanoon Isolated Properties	Human Settlement	Community Education	101	Conduct Community Engagement	RFS		Private				[1819]	[1920]	[2021]	[2122]		
				Hazard Reduction	100	Conduct Hazard Reduction Burning	OEH			RFS					[1819]	[1920]	[2021]	[2122]
				Preparedness	142	Maintain fire trails	TI CL;LGA;OEH									[1819]	[1920]	[2021]
	56	Sunnataram Teudts Rd Monastery	Economic	Hazard Reduction	156	Conduct Hazard Reduction Burning	RFS		Private				[1819]	[1920]	[2021]	[2122]		
				Property Planning	120	Consult on Bush Fire Preparedness	RFS			Private					[1819]		[2021]	
	57	Penrose Rd Penrose Isolated Rural Properties	Human Settlement	Community Education	104	Conduct Community Engagement	RFS		Private; FCNSW				[1819]	[1920]	[2021]	[2122]		
				Hazard Reduction	102	Conduct Hazard Reduction Burning	RFS			Private					[1819]	[1920]	[2021]	[2122]
				Preparedness	143	Maintain fire trails	TICL;LGA;FCNSW			RFS						[1819]	[1920]	[2021]
	58	Wingello Rd Wingello Isolated Rural Properties	Human Settlement	Community Education	144	Conduct Community Engagement	RFS		Private; FCNSW				[1819]	[1920]	[2021]	[2122]		
				Hazard Reduction	145	Conduct Hazard Reduction Burning	RFS			TI CL; FCNSW					[1819]	[1920]	[2021]	[2122]
				Preparedness	146	Maintain fire trails	TI CL			Private; RFS; FCNSW						[1819]	[1920]	[2021]
	59	Colo Vale School	Human Settlement	Community Education	109	Conduct Community Engagement	FRNSW;RFS						[1819]	[1920]	[2021]	[2122]		
				Property Planning	111	Consult on Bush Fire Preparedness	RFS								[1819]	[1920]	[2021]	[2122]
	60	Wingello South Isolated Properties	Human Settlement	Community Education	144	Conduct Community Engagement	RFS		Private; FCNSW				[1819]	[1920]	[2021]	[2122]		
				Hazard Reduction	145	Conduct Hazard Reduction Burning	RFS			TI CL; FCNSW					[1819]	[1920]	[2021]	[2122]
				Preparedness	146	Maintain fire trails	TI CL			Private; RFS; FCNSW						[1819]	[1920]	[2021]

Priority (Risk Rating)	Asset ID	Asset Name	Class	Strategy	Tr. ID	Action Description	Responsible Agencies	Other RA	Support Agencies	Other SA	1617	1718	1819	1920	2021	2122		
61	Penrose Public School	Human Settlement	Community Education	109	Conduct Community Engagement	FRNSW;RFS							[1819]	[1920]	[2021]	[2122]		
			Property Planning	111	Consult on Bush Fire Preparedness	RFS									[1819]	[1920]	[2021]	[2122]
62	Wingello Public School	Human Settlement	Community Education	109	Conduct Community Engagement	FRNSW;RFS								[1819]	[1920]	[2021]	[2122]	
			Property Planning	111	Consult on Bush Fire Preparedness	RFS									[1819]	[1920]	[2021]	[2122]
63	Wingello Village	Human Settlement	Community Education	144	Conduct Community Engagement	RFS		Private; FCNSW						[1819]	[1920]	[2021]	[2122]	
			Hazard Reduction	145	Conduct Hazard Reduction Burning	RFS		TI CL; FCNSW							[1819]	[1920]	[2021]	[2122]
			Preparedness	146	Maintain fire trails	TI CL		Private; RFS; FCNSW							[1819]	[1920]	[2021]	[2122]
			Property Planning	164	Develop Community Protection Plan	RFS		RFS								[1819]	[1920]	[2021]
64	Kareela Rd Wingello Isolated Properties	Human Settlement	Community Education	104	Conduct Community Engagement	RFS		Private; FCNSW						[1819]	[1920]	[2021]	[2122]	
			Hazard Reduction	102	Conduct Hazard Reduction Burning	RFS		Private							[1819]	[1920]	[2021]	[2122]
			Preparedness	143	Maintain fire trails	TI CL;LGA; FCNSW		RFS							[1819]	[1920]	[2021]	[2122]
65	Penrose Pine Products	Economic	Community Education	104	Conduct Community Engagement	RFS		Private; FCNSW						[1819]	[1920]	[2021]	[2122]	
				153	Consult on Bush Fire Preparedness	RFS									[1819]	[1920]	[2021]	[2122]
			Hazard Reduction	102	Conduct Hazard Reduction Burning	RFS		Private							[1819]	[1920]	[2021]	[2122]
66	Penrose Village	Human Settlement	Community Education	104	Conduct Community Engagement	RFS		Private; FCNSW						[1819]	[1920]	[2021]	[2122]	
			Hazard Reduction	102	Conduct Hazard Reduction Burning	RFS		Private							[1819]	[1920]	[2021]	[2122]
			Preparedness	143	Maintain fire trails	TI CL;LGA; FCNSW		RFS							[1819]	[1920]	[2021]	[2122]
67	Penrose Rd Penrose North Isolated Properties	Human Settlement	Community Education	104	Conduct Community Engagement	RFS		Private; FCNSW						[1819]	[1920]	[2021]	[2122]	
			Hazard Reduction	102	Conduct Hazard Reduction Burning	RFS		Private							[1819]	[1920]	[2021]	[2122]
			Preparedness	143	Maintain fire trails	TI CL;LGA; FCNSW		RFS							[1819]	[1920]	[2021]	[2122]
68	Kirrikee School Camp	Human Settlement	Property Planning	111	Consult on Bush Fire Preparedness	RFS							[1819]	[1920]	[2021]	[2122]		
69	Bundanoon Public School/Special Care	Human Settlement	Community Education	110	Conduct Community Engagement	FRNSW							[1819]	[1920]	[2021]	[2122]		
70	Murrimba Rd Wingello Isolated Properties	Human Settlement	Community Education	144	Conduct Community Engagement	RFS		Private; FCNSW						[1819]	[1920]	[2021]	[2122]	
			Hazard Reduction	145	Conduct Hazard Reduction Burning	RFS		TI CL; FCNSW							[1819]	[1920]	[2021]	[2122]

Priority (Risk Rating)	Asset ID	Asset Name	Class	Strategy	Tr. ID	Action Description	Responsible Agencies	Other RA	Support Agencies	Other SA	1617	1718	1819	1920	2021	2122
				Preparedness	146	Maintain fire trails	TI CL		Private; RFS; FCNSW				[1819]	[1920]	[2021]	[2122]
	71	Fitzroy Falls Village Residential	Human Settlement	Community Education	106	Conduct Community Engagement	RFS		OEH; Private				[1819]	[1920]	[2021]	[2122]
				Hazard Reduction	105	Conduct Hazard Reduction Burning	OEH		RFS				[1819]	[1920]	[2021]	[2122]
					122	Inspect APZ annually and maintain as required	OEH							[1819]	[1920]	[2021]
				Preparedness	147	Maintain fire trails	OEH		Private				[1819]	[1920]	[2021]	[2122]
	72	Fitzroy Falls Isolated Rural Residential	Human Settlement	Community Education	106	Conduct Community Engagement	RFS		OEH; Private				[1819]	[1920]	[2021]	[2122]
				Hazard Reduction	105	Conduct Hazard Reduction Burning	OEH		RFS				[1819]	[1920]	[2021]	[2122]
					147	Maintain fire trails	OEH		Private					[1819]	[1920]	[2021]
	73	Fitzroy Falls Visitor, Equestrian Centres/SCA Picnic Area	Economic	Hazard Reduction	157	Inspect APZ annually and maintain as required	CA						[1819]	[1920]	[2021]	[2122]
	74	NPWS Highlands Area Office	Economic	Hazard Reduction	105	Conduct Hazard Reduction Burning	OEH		RFS				[1819]	[1920]	[2021]	[2122]
					114	Inspect APZ annually and maintain as required	OEH							[1819]	[1920]	[2021]
	75	Avoca-Isolated Residential	Human Settlement	Community Education	106	Conduct Community Engagement	RFS		OEH; Private				[1819]	[1920]	[2021]	[2122]
				Hazard Reduction	105	Conduct Hazard Reduction Burning	OEH		RFS				[1819]	[1920]	[2021]	[2122]
					148	Maintain fire trails	OEH;FCNSW		Private; RFS					[1819]	[1920]	[2021]
	76	Baha'i Centre of Learning School	Human Settlement	Property Planning	112	Consult on Bush Fire Preparedness	RFS						[1819]	[1920]	[2021]	[2122]
	77	Diamond Fields Rd Mittagong Isolated properties	Human Settlement	Community Education	108	Conduct Community Engagement	RFS		Private				[1819]		[2021]	
				Hazard Reduction	107	Conduct Hazard Reduction Burning	Private		RFS				[1819]	[1920]	[2021]	[2122]
					139	Conduct Hazard Reduction Burning	OEH		RFS			[1718]	[1819]	[1920]	[2021]	[2122]
				Preparedness	149	Maintain fire trails	OEH					[1718]	[1819]	[1920]	[2021]	[2122]
	78	Berrima Village	Human Settlement	Community Education	127	Conduct Community Engagement	RFS		Private				[1819]	[1920]	[2021]	[2122]
				Hazard Reduction	73	Inspect APZ annually and maintain as required	LGA;Other	Wingecarribee Council				[1718]	[1819]	[1920]	[2021]	[2122]
					125	Conduct Hazard Reduction Burning	TI CL		RFS				[1819]	[1920]	[2021]	[2122]
					189	Conduct Hazard Reduction Burning	LGA		RFS				[1819]	[1920]	[2021]	[2122]

Priority (Risk Rating)	Asset ID	Asset Name	Class	Strategy	Tr. ID	Action Description	Responsible Agencies	Other RA	Support Agencies	Other SA	1617	1718	1819	1920	2021	2122	
79	Bargo Village West	Human Settlement	Community Education	113	Conduct Community Engagement	RFS		Private; Other	Mine Lease Holders (Xstrata)				[1819]	[1920]	[2021]	[2122]	
			Hazard Reduction	103	Conduct Hazard Reduction Burning	TI CL		RFS						[1819]	[1920]	[2021]	[2122]
				168	Inspect APZ annually and maintain as required	OEH		CA						[1819]	[1920]	[2021]	[2122]
			Preparedness	6	Implement SWS and Blue Hydrant Marker programme	RFS		Other	Sydney Water		[1718]	[1819]	[1920]	[2021]	[2122]		
	160	Maintain fire trails		TI CL		Other	X Strata			[1819]	[1920]	[2021]	[2122]				
	80	Scotchcys Creek/ Silverdale Village	Human Settlement	Community Education	158	Conduct Community Engagement	FRNSW		LGA; Private					[1819]	[1920]	[2021]	[2122]
				Hazard Reduction	116	Conduct Hazard Reduction Burning	LGA;Other	Wollondilly Council	FRNSW; RFS					[1819]	[1920]	[2021]	[2122]
				Preparedness	159	Maintain fire trails	LGA;Other	Wollondilly Council						[1819]	[1920]	[2021]	[2122]
				Property Planning	165	Develop Community Protection Plan	RFS		RFS					[1819]	[1920]	[2021]	[2122]
	81	Tahmoor Retirement Village	Human Settlement	Property Planning	118	Consult on Bush Fire Preparedness	RFS							[1819]		[2021]	
	82	Oakdale directional beacon	Economic	Hazard Reduction	129	Inspect APZ annually and maintain as required	Private		RFS					[1819]	[1920]	[2021]	[2122]
	83	SADA Wollondilly Washery	Economic	Hazard Reduction	119	Conduct Hazard Reduction Burning	RFS		CA;OEH					[1819]	[1920]	[2021]	[2122]
Preparedness				15	Maintain fire trails	OEH		CA			[1718]	[1819]	[1920]	[2021]	[2122]		
Property Planning				121	Consult on Bush Fire Preparedness	RFS							[1819]		[2021]		
84	Rural properties-Silverdale	Human Settlement	Community Education	124	Conduct Community Engagement	RFS		Private		[1617]	[1718]	[1819]	[1920]				
			Hazard Reduction	128	Conduct Hazard Reduction Burning	RFS		Private					[1819]	[1920]	[2021]	[2122]	
				161	Conduct Hazard Reduction Burning	OEH		RFS					[1819]	[1920]	[2021]	[2122]	
				170	Conduct Hazard Reduction Burning	LGA;Other	Wollondilly Council	RFS					[1819]	[1920]	[2021]	[2122]	
Preparedness	6	Implement SWS and Blue Hydrant Marker programme	RFS		Other	Sydney Water		[1718]	[1819]	[1920]	[2021]	[2122]					
85	Rural properties-Werombi	Human Settlement	Community Education	123	Conduct Community Engagement	RFS		Private			[1718]	[1819]	[1920]	[2021]	[2122]		
			Hazard Reduction	126	Conduct Hazard Reduction Burning	RFS		Private					[1819]	[1920]	[2021]	[2122]	
				161	Conduct Hazard Reduction Burning	OEH		RFS					[1819]	[1920]	[2021]	[2122]	
				171	Conduct Hazard Reduction Burning	LGA;Other	Wollondilly Council	RFS					[1819]	[1920]	[2021]	[2122]	

Priority (Risk Rating)	Asset ID	Asset Name	Class	Strategy	Tr. ID	Action Description	Responsible Agencies	Other RA	Support Agencies	Other SA	1617	1718	1819	1920	2021	2122
				Preparedness	6	Implement SWS and Blue Hydrant Marker programme	RFS		Other	Sydney Water		[1718]	[1819]	[1920]	[2021]	[2122]
	86	Rural Properties-Orangeville	Human Settlement	Community Education	123	Conduct Community Engagement	RFS		Private			[1718]	[1819]	[1920]	[2021]	[2122]
				Hazard Reduction	126	Conduct Hazard Reduction Burning	RFS		Private			[1819]	[1920]	[2021]	[2122]	
					161	Conduct Hazard Reduction Burning	OEH		RFS		[1819]	[1920]	[2021]	[2122]		
				172	Inspect APZ annually and maintain as required	LGA;Other	Wollondilly Council		[1819]	[1920]	[2021]	[2122]				
	87	BHP West Cliff Colliery	Economic	Preparedness	162	Maintain fire trails	TI CL					[1819]	[1920]	[2021]	[2122]	
				Property Planning	163	Consult on Bush Fire Preparedness	RFS		Private		[1920]	[2122]				
	88	Rupicola sprengelioides	Environmental	Hazard Reduction	132	Undertake hazard reduction around populations	OEH		CA;RFS			[1819]	[1920]	[2021]	[2122]	
	89	Buxton Primary School	Human Settlement	Community Education	136	Conduct Community Engagement	RFS		Private		[1617]	[1718]	[1819]	[1920]		
	90	Isolated Rural Properties - The Oaks	Human Settlement	Community Education	135	Conduct Community Engagement	RFS		Private			[1819]	[1920]	[2021]	[2122]	
				Hazard Reduction	167	Conduct Hazard Reduction Burning	RFS		Private		[1819]	[1920]	[2021]	[2122]		
				Preparedness	166	Maintain fire trails	RFS		Private		[1819]	[1920]	[2021]	[2122]		
	91	Inghams Poultry Farms - Appin	Economic	Community Education	133	Conduct Community Engagement	RFS		Private			[1819]	[1920]	[2021]	[2122]	
				Hazard Reduction	134	Conduct Hazard Reduction Burning	TI CL		RFS		[1819]	[1920]	[2021]	[2122]		
	92	Poultry Farm - Yerrinbool	Economic	Community Education	40	Conduct Community Engagement	RFS				[1718]	[1819]	[1920]	[2021]	[2122]	
				Hazard Reduction	52	Conduct Hazard Reduction Burning	TI CL		OEH; RFS		[1718]	[1819]	[1920]	[2021]	[2122]	
					150	Conduct Hazard Reduction Burning	OEH		RFS		[1819]	[1920]	[2021]	[2122]		
	93	Broughton Pass Weir residential	Human Settlement	Hazard Reduction	169	Inspect APZ annually and maintain as required	LGA;Other	Wollondilly Council				[1819]	[1920]	[2021]	[2122]	
	94	Berrima Coal	Economic	Property Planning	173	Consult on Bush Fire Preparedness	RFS		Private				[1920]		[2122]	
	95	Hayters Saw Mill	Economic	Community Education	123	Conduct Community Engagement	RFS		Private		[1718]	[1819]	[1920]	[2021]	[2122]	
	96	Leopold St, Mittagong	Human Settlement	Community Education	175	Conduct Community Engagement	FRNSW		Private			[1819]	[1920]	[2021]	[2122]	
				Hazard Reduction	73	Inspect APZ annually and maintain as required	LGA;Other	Wingecarribee Council		[1718]	[1819]	[1920]	[2021]	[2122]		
					75	Conduct Hazard Reduction Burning	LGA;Other	Wingecarribee Council	FRNSW; RFS	[1718]	[1819]	[1920]	[2021]	[2122]		
					174	Conduct Hazard Reduction Burning	FRNSW		Private; RFS		[1819]	[1920]	[2021]	[2122]		
				Preparedness	74	Maintain fire trails	LGA;Other	Wingecarribee Council		[1718]	[1819]	[1920]	[2021]	[2122]		

Priority (Risk Rating)	Asset ID	Asset Name	Class	Strategy	Tr. ID	Action Description	Responsible Agencies	Other RA	Support Agencies	Other SA	1617	1718	1819	1920	2021	2122
					176	Maintain fire trails	Private		RFS				[1819]	[1920]	[2021]	[2122]
	97	Rural properties Canyonleigh-Tugalong Rd Sth	Human Settlement	Community Education	77	Conduct Community Engagement	RFS		OEH			[1718]	[1819]	[1920]	[2021]	[2122]
Hazard Reduction				76	Conduct Hazard Reduction Burning	RFS		Private			[1718]	[1819]	[1920]	[2021]	[2122]	
Preparedness				178	Maintain fire trails	RFS					[1819]	[1920]	[2021]	[2122]		
	98	Appin Colliery	Economic	Hazard Reduction	181	Conduct Hazard Reduction Burning	RFS		CA				[1819]	[1920]	[2021]	[2122]
				182	Conduct Hazard Reduction Burning	CA		RFS			[1819]	[1920]	[2021]	[2122]		
	99	Jemena Gas Facility	Economic	Hazard Reduction	184	Inspect APZ annually and maintain as required	Private;Other	Wollondilly Council	RFS				[1819]	[1920]	[2021]	[2122]
	100	BHP - Appin 3 Shaft	Economic	Hazard Reduction	183	Inspect APZ annually and maintain as required	Private;Other	Wollondilly Council	RFS				[1819]	[1920]	[2021]	[2122]
	101	BHP - Appin East Mine	Economic	Hazard Reduction	183	Inspect APZ annually and maintain as required	Private;Other	Wollondilly Council	RFS				[1819]	[1920]	[2021]	[2122]
	102	Mittagong Caravan Park	Human Settlement	Community Education	185	Conduct Community Engagement	FRNSW					[1718]	[1819]	[1920]	[2021]	[2122]
	103	Gib Preschool	Human Settlement	Community Education	109	Conduct Community Engagement	FRNSW;RFS						[1819]	[1920]	[2021]	[2122]
	104	Attunga Camp & Conference Centre	Human Settlement	Hazard Reduction	76	Conduct Hazard Reduction Burning	RFS		Private			[1718]	[1819]	[1920]	[2021]	[2122]
				Property Planning	177	Consult on Bush Fire Preparedness	RFS					[1819]	[1920]	[2021]	[2122]	
	105	Tangara School	Human Settlement	Community Education	109	Conduct Community Engagement	FRNSW;RFS						[1819]	[1920]	[2021]	[2122]
	106	Highlands School	Human Settlement	Community Education	109	Conduct Community Engagement	FRNSW;RFS						[1819]	[1920]	[2021]	[2122]
	107	Mt Gibraltar Pre School	Human Settlement	Community Education	109	Conduct Community Engagement	FRNSW;RFS						[1819]	[1920]	[2021]	[2122]
	108	Theaslea Pre School	Human Settlement	Community Education	109	Conduct Community Engagement	FRNSW;RFS						[1819]	[1920]	[2021]	[2122]
	109	Water Reservoirs	Economic	Hazard Reduction	190	Inspect APZ annually and maintain as required	LGA						[1819]	[1920]	[2021]	[2122]
	110	NSP - Balmoral RFB Station	Human Settlement	Hazard Reduction	193	Maintain fuels in accordance with Guidelines	LGA;RFS; Other	Wingecarribee Council				[1718]	[1819]	[1920]	[2021]	[2122]
	111	Southern Railway	Economic	Ignition Management	191	Report all Fires to 000	ARTC						[1819]	[1920]	[2021]	[2122]
	112	Stuttering Frog	Environmental													
	113	Giant Dragonfly	Environmental													
	114	Eastern Bristlebird	Environmental													
	115	White-flowered Wax Plant	Environmental													
	116	Magenta Lilly Pilly	Environmental													

Priority (Risk Rating)	Asset ID	Asset Name	Class	Strategy	Tr. ID	Action Description	Responsible Agencies	Other RA	Support Agencies	Other SA	1617	1718	1819	1920	2021	2122	
	117	Illawarra Irene	Environmental														
	118	Yellow Loosestrife	Environmental														
	119	Broad-leaved Sally	Environmental														
	120	Broad-leaved Sally	Environmental														
	121	Klaphake's Sedge	Environmental														
	122	Cotoneaster Pomaderris	Environmental														
	123	Sydney Water Canal	Economic	Hazard Reduction	131	Inspect APZ annually and maintain as required	CA						[1819]	[1920]	[2021]	[2122]	
	124	Warragamba Pipeline	Economic	Hazard Reduction	130	Inspect APZ annually and maintain as required	CA						[1819]	[1920]	[2021]	[2122]	
	125	Oakdale Primary School	Human Settlement	Community Education	136	Conduct Community Engagement	RFS		Private		[1617]	[1718]	[1819]	[1920]			
	126	Frensham School	Human Settlement	Community Education	109	Conduct Community Engagement	FRNSW;RFS						[1819]	[1920]	[2021]	[2122]	
2C (Very High)	127	Pump House	Cultural Heritage	Hazard Reduction	206	Inspect APZ annually and maintain as required	OEH						[1819]	[1920]	[2021]	[2122]	
	128	Cataract Dam Facilities	Economic	Hazard Reduction	200	Inspect APZ annually and maintain as required	CA		OEH				[1819]	[1920]	[2021]	[2122]	
	129	Cordeaux Dam Office	Economic	Hazard Reduction	201	Inspect APZ annually and maintain as required	CA		OEH				[1819]	[1920]	[2021]	[2122]	
					213	Conduct Hazard Reduction Burning	CA		OEH; RFS			[1819]	[1920]	[2021]	[2122]		
	130	Pheasants Nest Weir	Economic	Hazard Reduction	202	Inspect APZ annually and maintain as required	CA						[1819]	[1920]	[2021]	[2122]	
	131	Wilton Village	Human Settlement	Community Education	196	Conduct Community Engagement	RFS		Private					[1819]	[1920]	[2021]	[2122]
				Hazard Reduction	207	Conduct Hazard Reduction Burning	RFS					[1819]	[1920]	[2021]	[2122]		
					210	Inspect APZ annually and maintain as required	LGA;Other	Wollondilly Council			[1819]	[1920]	[2021]	[2122]			
					214	Inspect APZ annually and maintain as required	TI CL			[1819]	[1920]	[2021]	[2122]				
	132	Econo Place Industrial Area	Economic	Community Education	198	Conduct Community Engagement	FRNSW		LGA				[1819]	[1920]	[2021]	[2122]	
				Hazard Reduction	197	Inspect APZ annually and maintain as required	LGA;Other	Wollondilly Council	FRNSW		[1819]	[1920]	[2021]	[2122]			
				Preparedness	194	Maintain fire trails	LGA;Other	Wollondilly Council		[1819]	[1920]	[2021]	[2122]				
133	Werriberri Creek Monitoring Site	Economic	Hazard Reduction	203	Inspect APZ annually and maintain as required	CA		OEH				[1819]	[1920]	[2021]	[2122]		
134	Nattai Camp & Gauging	Economic	Hazard Reduction	199	Inspect APZ annually and maintain as required	CA		OEH				[1819]	[1920]	[2021]	[2122]		

Priority (Risk Rating)	Asset ID	Asset Name	Class	Strategy	Tr. ID	Action Description	Responsible Agencies	Other RA	Support Agencies	Other SA	1617	1718	1819	1920	2021	2122
		Station														
	135	Rural properties-Oakdale	Human Settlement	Community Education	5	Conduct Community Engagement	RFS					[1718]	[1819]	[1920]	[2021]	[2122]
Hazard Reduction				21	Conduct Hazard Reduction Burning	RFS		Private					[1819]	[1920]	[2021]	[2122]
Preparedness				23	Maintain fire trails	OEH							[1819]	[1920]	[2021]	[2122]
	136	Rural properties Belimbla Park	Human Settlement	Community Education	195	Conduct Community Engagement	RFS		Private		[1617]	[1718]	[1819]	[1920]		
Hazard Reduction				209	Conduct Hazard Reduction Burning	RFS		Private					[1819]	[1920]	[2021]	[2122]
				211	Inspect APZ annually and maintain as required	LGA;Other	Wollondilly Council						[1819]	[1920]	[2021]	[2122]
Preparedness	208	Maintain fire trails	TI CL			Private					[1819]	[1920]	[2021]	[2122]		
	137	330Kv West NS	Economic	Hazard Reduction	204	Inspect APZ annually and maintain as required	Other	Integral/ Endeavour, Transgrid					[1819]	[1920]	[2021]	[2122]
	138	330kv EW	Economic	Hazard Reduction	205	Inspect APZ annually and maintain as required	Other	Integral/ Endeavour/ Transgrid					[1819]	[1920]	[2021]	[2122]
	139	Barrallier Post Office	Cultural Heritage													
	140	Sewer Treatment Plant Braemar	Economic	Hazard Reduction	212	Inspect APZ annually and maintain as required	LGA;Other	Wollondilly Council					[1819]	[1920]	[2021]	[2122]
	141	132KV lines Wingecarribee	Economic	Hazard Reduction	91	Inspect APZ annually and maintain as required	Other	Integral, Endeavour, Transgrid					[1819]	[1920]	[2021]	[2122]
	142	M31 Hume Highway	Economic	Hazard Reduction	96	Inspect APZ annually and maintain as required	RMS						[1819]	[1920]	[2021]	[2122]
	143	Kanangra Wattle	Environmental													
	144	Kanangra Wattle	Environmental													
	145	Kowmung Hakea	Environmental													
	146	Few-seeded Bossiaea	Environmental													
3A (High)	0	Cultural Asset	Cultural Heritage													
			Cultural Heritage													
	147	Cultural Asset	Cultural Heritage													
	148	Rural Properties-Balaclava	Human Settlement	Community Education	46	Conduct Community Engagement	FRNSW			LGA			[1718]	[1819]	[1920]	[2021]
Hazard Reduction				43	Conduct Hazard Reduction Burning	RFS		Private; RFS				[1718]	[1819]	[1920]	[2021]	[2122]
				73	Inspect APZ annually and maintain as required	LGA;Other	Wingecarribee Council					[1718]	[1819]	[1920]	[2021]	[2122]

Priority (Risk Rating)	Asset ID	Asset Name	Class	Strategy	Tr. ID	Action Description	Responsible Agencies	Other RA	Support Agencies	Other SA	1617	1718	1819	1920	2021	2122		
149	Aylmerton Village	Human Settlement	Community Education	219	Conduct Community Engagement	RFS		Private					[1819]		[2021]			
			Hazard Reduction	218	Inspect APZ annually and maintain as required	RMS								[1819]	[1920]	[2021]	[2122]	
149	Aylmerton Village	Human Settlement	Hazard Reduction	236	Conduct Hazard Reduction Burning	Private		FRNSW; RFS					[1819]	[1920]	[2021]	[2122]		
			Property Planning	217	Consult on Bush Fire Preparedness	RFS		OEH						[1819]	[1920]	[2021]	[2122]	
150	Santi Forest Monastery	Economic	Property Planning	217	Consult on Bush Fire Preparedness	RFS		OEH					[1819]	[1920]	[2021]	[2122]		
151	Kells Ck Rd, Woodlands Rural	Human Settlement	Community Education	221	Conduct Community Engagement	RFS		Private					[1819]		[2021]	[2122]		
			Hazard Reduction	167	Conduct Hazard Reduction Burning	RFS		Private						[1819]	[1920]	[2021]	[2122]	
				220	Conduct Hazard Reduction Burning	Private		RFS							[1819]	[1920]	[2021]	[2122]
			Preparedness	80	Maintain fire trails	LGA;Other	Wingecarribee Council				[1718]	[1819]	[1920]	[2021]	[2122]			
176	Maintain fire trails	Private			RFS				[1819]	[1920]	[2021]	[2122]						
152	Joadja Township	Cultural Heritage	Community Education	225	Conduct Community Engagement	RFS							[1819]	[1920]	[2021]	[2122]		
			Preparedness	269	Maintain fire trails	TI CL;OEH			RFS					[1819]	[1920]	[2021]	[2122]	
153	Bundanoon Residential	Human Settlement	Community Education	101	Conduct Community Engagement	RFS		Private					[1819]	[1920]	[2021]	[2122]		
			Hazard Reduction	237	Conduct Hazard Reduction Burning	RFS		Private						[1819]	[1920]	[2021]	[2122]	
				272	Inspect APZ annually and maintain as required	LGA;Other	Wingecarribee							[1819]	[1920]	[2021]	[2122]	
			Preparedness	142	Maintain fire trails	TI CL; LGA;OEH									[1819]	[1920]	[2021]	[2122]
154	Isolated rural properties near Yuille Ave	Human Settlement	Community Education	101	Conduct Community Engagement	RFS		Private					[1819]	[1920]	[2021]	[2122]		
			Hazard Reduction	237	Conduct Hazard Reduction Burning	RFS		Private						[1819]	[1920]	[2021]	[2122]	
			Preparedness	142	Maintain fire trails	TI CL; LGA;OEH								[1819]	[1920]	[2021]	[2122]	
155	Bundanoon Isolated Properties	Human Settlement	Community Education	101	Conduct Community Engagement	RFS		Private					[1819]	[1920]	[2021]	[2122]		
				222	Conduct Community Engagement	RFS		OEH; Private						[1819]	[1920]	[2021]	[2122]	
			Hazard Reduction	237	Conduct Hazard Reduction Burning	RFS		Private							[1819]	[1920]	[2021]	[2122]
				273	Conduct Hazard Reduction Burning	LGA;Other	Wingecarribee								[1819]	[1920]	[2021]	[2122]
			Preparedness	142	Maintain fire trails	TI CL; LGA;OEH									[1819]	[1920]	[2021]	[2122]
156	Bellmore Falls Area Isolated Rural Residential	Human Settlement	Community Education	106	Conduct Community Engagement	RFS		OEH; Private					[1819]	[1920]	[2021]	[2122]		
			Hazard Reduction	105	Conduct Hazard Reduction Burning	OEH		RFS						[1819]	[1920]	[2021]	[2122]	
157	Wallaby Hill Rd & Upper Kangaroo	Human Settlement	Community Education	106	Conduct Community Engagement	RFS		OEH; Private					[1819]	[1920]	[2021]	[2122]		
			Hazard	105	Conduct Hazard Reduction Burning	OEH		RFS						[1819]	[1920]	[2021]	[2122]	

Priority (Risk Rating)	Asset ID	Asset Name	Class	Strategy	Tr. ID	Action Description	Responsible Agencies	Other RA	Support Agencies	Other SA	1617	1718	1819	1920	2021	2122
		River Robertson Isolated		Reduction												
				Preparedness	147	Maintain fire trails	OEH		Private				[1819]	[1920]	[2021]	[2122]
	158	Robertson Isolated Rural Residential	Human Settlement	Community Education	106	Conduct Community Engagement	RFS		OEH; Private				[1819]	[1920]	[2021]	[2122]
				Preparedness	147	Maintain fire trails	OEH		Private				[1819]	[1920]	[2021]	[2122]
	159	Throsby Park HS Residential	Human Settlement	Community Education	106	Conduct Community Engagement	RFS		OEH; Private				[1819]	[1920]	[2021]	[2122]
	160	Tourist Rd Kangaloon Isolated Properties	Human Settlement	Community Education	224	Conduct Community Engagement	RFS		OEH				[1819]	[1920]	[2021]	[2122]
Hazard Reduction				223	Conduct Hazard Reduction Burning	CA		RFS			[1819]	[1920]	[2021]	[2122]		
				239	Conduct Hazard Reduction Burning	RFS		Private			[1819]	[1920]	[2021]	[2122]		
				245	Conduct Hazard Reduction Burning	OEH		RFS			[1819]	[1920]	[2021]	[2122]		
				Preparedness	147	Maintain fire trails	OEH		Private				[1819]	[1920]	[2021]	[2122]
	161	East Kangaloon Isolated Properties	Human Settlement	Community Education	224	Conduct Community Engagement	RFS		OEH				[1819]	[1920]	[2021]	[2122]
Hazard Reduction				105	Conduct Hazard Reduction Burning	OEH		RFS			[1819]	[1920]	[2021]	[2122]		
				Preparedness	147	Maintain fire trails	OEH		Private			[1819]	[1920]	[2021]	[2122]	
	162	East Kangaloon Vill. & Isolated Properties	Human Settlement	Community Education	224	Conduct Community Engagement	RFS		OEH				[1819]	[1920]	[2021]	[2122]
Hazard Reduction				223	Conduct Hazard Reduction Burning	CA		RFS			[1819]	[1920]	[2021]	[2122]		
				239	Conduct Hazard Reduction Burning	RFS		Private			[1819]	[1920]	[2021]	[2122]		
							Preparedness	147	Maintain fire trails	OEH		Private				[1819]
	163	Mansfield Reserve Residential	Human Settlement	Hazard Reduction	258	Inspect APZ annually and maintain as required	LGA;Other	Wingecarribee Council					[1819]	[1920]	[2021]	[2122]
	164	Oakdale Village	Human Settlement	Community Education	5	Conduct Community Engagement	RFS					[1718]	[1819]	[1920]	[2021]	[2122]
Hazard Reduction				21	Conduct Hazard Reduction Burning	RFS		Private			[1819]	[1920]	[2021]	[2122]		
					246	Inspect APZ annually and maintain as required	OEH		CA				[1819]	[1920]	[2021]	[2122]
	165	Rural Properties Pheasants Nest	Human Settlement	Community Education	230	Conduct Community Engagement	RFS		Private				[1819]	[1920]	[2021]	[2122]
Hazard Reduction				242	Conduct Hazard Reduction Burning	RFS		Private			[1819]	[1920]	[2021]	[2122]		
				247	Inspect APZ annually and maintain as required	LGA;Other	Wollondilly Council				[1819]	[1920]	[2021]	[2122]		
	166	Douglas Pk Village	Human Settlement	Community Education	228	Conduct Community Engagement	RFS		Private				[1819]	[1920]	[2021]	[2122]
Hazard Reduction				243	Conduct Hazard Reduction Burning	RFS		Private			[1819]	[1920]	[2021]	[2122]		
				248	Inspect APZ annually and maintain as required	LGA;Other	Wollondilly Council				[1819]	[1920]	[2021]	[2122]		

Priority (Risk Rating)	Asset ID	Asset Name	Class	Strategy	Tr. ID	Action Description	Responsible Agencies	Other RA	Support Agencies	Other SA	1617	1718	1819	1920	2021	2122
				Preparedness	244	Maintain fire trails	TI CL		Private				[1819]	[1920]	[2021]	[2122]
					249	Maintain fire trails	LGA;Other	Wollondilly Council						[1819]	[1920]	[2021]
	167	NSP - Buxton RFB Station	Human Settlement	Hazard Reduction	275	Maintain fuels in accordance with Guidelines	LGA;RFS; Other	Wollondilly Council				[1718]	[1819]	[1920]	[2021]	[2122]
	168	Brimstone properties - Oakdale	Human Settlement	Community Education	5	Conduct Community Engagement	RFS					[1718]	[1819]	[1920]	[2021]	[2122]
	169	Mowbray Park Farm Stay	Economic	Community Education	87	Conduct Community Engagement	RFS		Private			[1718]	[1819]	[1920]	[2021]	[2122]
	170	Inghams Poultry Farm - Tahmoor	Economic	Hazard Reduction	226	Conduct Hazard Reduction Burning	RFS		TI CL Private			[1718]	[1819]	[1920]	[2021]	[2122]
	171	Jooriland Heritage Precinct	Cultural Heritage	Hazard Reduction	227	Inspect APZ annually and maintain as required	OEH		RFS				[1819]	[1920]	[2021]	[2122]
					229	Conduct Hazard Reduction Burning	OEH				[1819]	[1920]	[2021]	[2122]		
	172	Wollondilly Anglican College	Human Settlement	Community Education	234	Conduct Community Engagement	RFS				[1617]	[1718]	[1819]	[1920]		
	173	Rural Properties Glenmore	Human Settlement	Community Education	232	Conduct Community Engagement	RFS				[1617]	[1718]	[1819]	[1920]		
				Hazard Reduction	250	Inspect APZ annually and maintain as required	LGA;Other	Wollondilly Council			[1819]	[1920]				
	174	Rural Properties Cawdor	Human Settlement	Community Education	231	Conduct Community Engagement	RFS				[1617]	[1718]	[1819]	[1920]		
				Hazard Reduction	251	Inspect APZ annually and maintain as required	LGA;Other	Wollondilly Council			[1819]	[1920]	[2021]	[2122]		
	175	Rural Properties Razorback	Human Settlement	Community Education	233	Conduct Community Engagement	RFS				[1617]	[1718]	[1819]	[1920]		
				Hazard Reduction	252	Inspect APZ annually and maintain as required	LGA			[1819]	[1920]	[2021]	[2122]			
	176	Burrawang Public School	Human Settlement	Community Education	109	Conduct Community Engagement	FRNSW;RFS						[1819]	[1920]	[2021]	[2122]
	177	Avoca Public School	Human Settlement	Community Education	109	Conduct Community Engagement	FRNSW;RFS						[1819]	[1920]	[2021]	[2122]
	178	NSP - Oakdale Community Hall	Human Settlement	Hazard Reduction	275	Maintain fuels in accordance with Guidelines	LGA;RFS; Other	Wollondilly Council				[1718]	[1819]	[1920]	[2021]	[2122]
	179	NSP - Hill Top RFB Station	Human Settlement	Hazard Reduction	193	Maintain fuels in accordance with Guidelines	LGA;RFS; Other	Wingecarribee Council				[1718]	[1819]	[1920]	[2021]	[2122]
	180	NSP - Colo Vale Community Hall	Human Settlement	Hazard Reduction	193	Maintain fuels in accordance with Guidelines	LGA;RFS; Other	Wingecarribee Council				[1718]	[1819]	[1920]	[2021]	[2122]
	181	NSP - Penrose RFB Station	Human Settlement	Hazard Reduction	193	Maintain fuels in accordance with Guidelines	LGA;RFS; Other	Wingecarribee Council				[1718]	[1819]	[1920]	[2021]	[2122]
	182	NSP -	Human	Hazard	193	Maintain fuels in accordance with	LGA;RFS;	Wingecarribee				[1718]	[1819]	[1920]	[2021]	[2122]

Priority (Risk Rating)	Asset ID	Asset Name	Class	Strategy	Tr. ID	Action Description	Responsible Agencies	Other RA	Support Agencies	Other SA	1617	1718	1819	1920	2021	2122
		Yerrinbool RFB Station	Settlement	Reduction		Guidelines	Other	Council								
	183	Nangarin Estate - Mowbray Park	Human Settlement	Community Education	87	Conduct Community Engagement	RFS		Private			[1718]	[1819]	[1920]	[2021]	[2122]
				Hazard Reduction	92	Conduct Hazard Reduction Burning	RFS		OEH; Private			[1718]	[1819]	[1920]	[2021]	[2122]
	184	Rural Properties - Wilton	Human Settlement	Community Education	196	Conduct Community Engagement	RFS		Private				[1819]	[1920]	[2021]	[2122]
				Hazard Reduction	207	Conduct Hazard Reduction Burning	RFS						[1819]	[1920]	[2021]	[2122]
					253	Inspect APZ annually and maintain as required	LGA;Other	Wollondilly Council					[1819]	[1920]	[2021]	[2122]
	185	Rural Properties - Appin	Human Settlement	Community Education	133	Conduct Community Engagement	RFS		Private				[1819]	[1920]	[2021]	[2122]
				Hazard Reduction	134	Conduct Hazard Reduction Burning	TI CL		RFS				[1819]	[1920]	[2021]	[2122]
					254	Inspect APZ annually and maintain as required	LGA;Other	Wollondilly Council				[1718]	[1819]	[1920]	[2021]	[2122]
	186	Koorana Poultry Farm - Tahmoor	Economic	Hazard Reduction	235	Inspect APZ annually and maintain as required	RFS		Private				[1819]	[1920]	[2021]	[2122]
	187	Rural Properties - Yanderra	Human Settlement	Hazard Reduction	70	Conduct Hazard Reduction Burning	RFS		Private			[1718]	[1819]	[1920]	[2021]	[2122]
					102	Conduct Hazard Reduction Burning	RFS		Private				[1819]	[1920]	[2021]	[2122]
	188	Robertson area dairy producers	Economic	Community Education	216	Conduct Community Engagement	RFS		Private; DPI		[1617]	[1718]	[1819]	[1920]		
	189	Agricultural properties - Sutton Forest	Economic	Community Education	216	Conduct Community Engagement	RFS		Private; DPI		[1617]	[1718]	[1819]	[1920]		
	190	NSP - Warragamba Public School Hall	Human Settlement	Hazard Reduction	275	Maintain fuels in accordance with Guidelines	LGA;RFS; Other	Wollondilly Council				[1718]	[1819]	[1920]	[2021]	[2122]
	191	Medway Colliery	Economic	Property Planning	256	Consult on Bush Fire Preparedness	RFS							[1920]		[2122]
	192	Oxley Hill, Bowral	Human Settlement	Community Education	99	Conduct Community Engagement	FRNSW		LGA			[1718]	[1819]	[1920]	[2021]	[2122]
				Hazard Reduction	271	Inspect APZ annually and maintain as required	LGA;Other	Wingecarribee					[1819]	[1920]	[2021]	[2122]
	193	Gibbergunyah Reserve West Residential	Human Settlement	Community Education	46	Conduct Community Engagement	FRNSW		LGA			[1718]	[1819]	[1920]	[2021]	[2122]
				Hazard Reduction	259	Conduct Hazard Reduction Burning	LGA;Other	Wingecarribee Council	RFS				[1819]	[1920]	[2021]	[2122]
				Preparedness	80	Maintain fire trails	LGA;Other	Wingecarribee Council				[1718]	[1819]	[1920]	[2021]	[2122]
	194	Gibbergunyah Reserve North Residential	Human Settlement	Community Education	46	Conduct Community Engagement	FRNSW		LGA			[1718]	[1819]	[1920]	[2021]	[2122]
				Hazard Reduction	259	Conduct Hazard Reduction Burning	LGA;Other	Wingecarribee Council	RFS				[1819]	[1920]	[2021]	[2122]

Priority (Risk Rating)	Asset ID	Asset Name	Class	Strategy	Tr. ID	Action Description	Responsible Agencies	Other RA	Support Agencies	Other SA	1617	1718	1819	1920	2021	2122
				Preparedness	80	Maintain fire trails	LGA;Other	Wingecarribee Council				[1718]	[1819]	[1920]	[2021]	[2122]
	195	Gibbergunyah Reserve East Residential	Human Settlement	Community Education	46	Conduct Community Engagement	FRNSW		LGA			[1718]	[1819]	[1920]	[2021]	[2122]
				Hazard Reduction	259	Conduct Hazard Reduction Burning	LGA;Other	Wingecarribee Council	RFS				[1819]	[1920]	[2021]	[2122]
				Preparedness	80	Maintain fire trails	LGA;Other	Wingecarribee Council				[1718]	[1819]	[1920]	[2021]	[2122]
	196	Gibbergunyah Reserve South Residential	Human Settlement	Community Education	46	Conduct Community Engagement	FRNSW		LGA			[1718]	[1819]	[1920]	[2021]	[2122]
				Hazard Reduction	259	Conduct Hazard Reduction Burning	LGA;Other	Wingecarribee Council	RFS				[1819]	[1920]	[2021]	[2122]
				Preparedness	80	Maintain fire trails	LGA;Other	Wingecarribee Council				[1718]	[1819]	[1920]	[2021]	[2122]
	197	Mt Gibraltar Lookout	Economic	Ignition Management	260	Lock gates and perform regular patrols	LGA;Other	Wingecarribee Council				[1718]	[1819]	[1920]	[2021]	[2122]
	198	Mt Gibraltar Water Assets	Economic	Hazard Reduction	47	Conduct Hazard Reduction Burning	LGA;Other	Wingecarribee Council	FRNSW; RFS			[1718]	[1819]	[1920]	[2021]	[2122]
					49	Inspect APZ annually and maintain as required	LGA;Other	Wingecarribee Council				[1718]	[1819]	[1920]	[2021]	[2122]
	199	Oxley Hill Communication Tower	Economic	Hazard Reduction	264	Inspect APZ annually and maintain as required	Private		RFS				[1819]	[1920]	[2021]	[2122]
	200	Berrima RFB Station	Human Settlement	Hazard Reduction	215	Inspect APZ annually and maintain as required	LGA;Other	Wingecarribee Council	RFS				[1819]	[1920]	[2021]	[2122]
	201	Silverdale RFB Station	Human Settlement	Hazard Reduction	255	Inspect APZ annually and maintain as required	LGA;Other	Wollondilly Council	RFS				[1819]	[1920]	[2021]	[2122]
	202	Canyonleigh RFB Station	Human Settlement	Hazard Reduction	215	Inspect APZ annually and maintain as required	LGA;Other	Wingecarribee Council	RFS				[1819]	[1920]	[2021]	[2122]
	203	Green Valley Sand Mine	Economic	Hazard Reduction	261	Conduct Hazard Reduction Burning	RFS		TI CL; Private; RFS				[1819]	[1920]	[2021]	[2122]
	204	Burrawang Precinct	Economic	Hazard Reduction	263	Inspect APZ annually and maintain as required	CA						[1819]	[1920]	[2021]	[2122]
	205	Christian Conference Centre	Economic	Hazard Reduction	238	Conduct Hazard Reduction Burning	OEH		RFS				[1819]	[1920]	[2021]	[2122]
					268	Conduct Hazard Reduction Burning	RFS						[1819]	[1920]	[2021]	[2122]
				Property Planning	112	Consult on Bush Fire Preparedness	RFS						[1819]	[1920]	[2021]	[2122]
	206	Rural-Tugalong Rd Canyonleigh	Human Settlement	Community Education	77	Conduct Community Engagement	RFS		OEH			[1718]	[1819]	[1920]	[2021]	[2122]
				Hazard Reduction	76	Conduct Hazard Reduction Burning	RFS		Private			[1718]	[1819]	[1920]	[2021]	[2122]
					257	Conduct Hazard Reduction Burning	OEH		RFS				[1819]	[1920]	[2021]	[2122]
				Preparedness	178	Maintain fire trails	RFS						[1819]	[1920]	[2021]	[2122]
	207	Cultural Asset	Cultural Heritage													
	208	Alpine Rural (Grass)	Human Settlement	Community Education	241	Conduct Community Engagement	RFS		Private				[1819]	[1920]	[2021]	[2122]

Priority (Risk Rating)	Asset ID	Asset Name	Class	Strategy	Tr. ID	Action Description	Responsible Agencies	Other RA	Support Agencies	Other SA	1617	1718	1819	1920	2021	2122
				Hazard Reduction	240	Conduct Hazard Reduction Burning	RFS		Private				[1819]	[1920]	[2021]	[2122]
				Hazard Reduction	267	Inspect SFAZ & maintain as required	OEH						[1819]	[1920]	[2021]	[2122]
	209	B73 Mittagong to Fitzroy Falls	Economic	Hazard Reduction	96	Inspect APZ annually and maintain as required	RMS						[1819]	[1920]	[2021]	[2122]
	210	A48 Illawarra Highway	Economic	Hazard Reduction	96	Inspect APZ annually and maintain as required	RMS						[1819]	[1920]	[2021]	[2122]
	211	BHP - Appin 6 mine shaft	Economic	Hazard Reduction	183	Inspect APZ annually and maintain as required	Private;Other	Wollondilly Council	RFS				[1819]	[1920]	[2021]	[2122]
	212	BHP - Appin 1 & 2 Shafts	Economic	Hazard Reduction	183	Inspect APZ annually and maintain as required	Private;Other	Wollondilly Council	RFS				[1819]	[1920]	[2021]	[2122]
	213	Mittagong Swimming Pool & Rec Centre	Economic	Hazard Reduction	265	Inspect APZ annually and maintain as required	LGA;Other	Wingecarribee Council					[1819]	[1920]	[2021]	[2122]
	214	Welby Garden Centre	Economic	Community Education	151	Conduct Community Engagement	FRNSW		LGA; Private				[1819]	[1920]	[2021]	[2122]
	215	RMS Office	Economic													
	216	Peppers Craigeburn	Economic	Community Education	266	Conduct Community Engagement	FRNSW		Private; RFS				[1819]	[1920]	[2021]	[2122]
	217	Bowral Golf Course	Economic	Community Education	266	Conduct Community Engagement	FRNSW		Private; RFS				[1819]	[1920]	[2021]	[2122]
	218	Kazcare School Facility	Human Settlement	Community Education	109	Conduct Community Engagement	FRNSW;RFS						[1819]	[1920]	[2021]	[2122]
	219	Mittagong Public School	Human Settlement	Community Education	109	Conduct Community Engagement	FRNSW;RFS						[1819]	[1920]	[2021]	[2122]
	220	St Michaels School	Human Settlement	Community Education	109	Conduct Community Engagement	FRNSW;RFS						[1819]	[1920]	[2021]	[2122]
	221	Renwick Estate	Human Settlement	Community Education	151	Conduct Community Engagement	FRNSW		LGA; Private				[1819]	[1920]	[2021]	[2122]
	222	Tangara/Highlands School	Human Settlement	Community Education	109	Conduct Community Engagement	FRNSW;RFS						[1819]	[1920]	[2021]	[2122]
	223	Gib Gate	Human Settlement	Community Education	109	Conduct Community Engagement	FRNSW;RFS						[1819]	[1920]	[2021]	[2122]
	224	Gibbergunyah Pre School	Human Settlement	Community Education	109	Conduct Community Engagement	FRNSW;RFS						[1819]	[1920]	[2021]	[2122]
	225	Fitzroy Falls Water Canal	Economic	Hazard Reduction	262	Inspect APZ annually and maintain as required	CA						[1819]	[1920]	[2021]	[2122]
	226	Sewer Treatment Plant - Bowral	Economic	Hazard Reduction	212	Inspect APZ annually and maintain as required	LGA;Other	Wollondilly Council					[1819]	[1920]	[2021]	[2122]
	227	Sewer Treatment Plant - Berrima	Economic	Hazard Reduction	212	Inspect APZ annually and maintain as required	LGA;Other	Wollondilly Council					[1819]	[1920]	[2021]	[2122]
	228	Sewer Treatment Plant -	Economic	Hazard Reduction	212	Inspect APZ annually and maintain as required	LGA;Other	Wollondilly Council					[1819]	[1920]	[2021]	[2122]

Priority (Risk Rating)	Asset ID	Asset Name	Class	Strategy	Tr. ID	Action Description	Responsible Agencies	Other RA	Support Agencies	Other SA	1617	1718	1819	1920	2021	2122
		Bundanoon														
	229	Birrong Suri Alpaccas	Economic	Community Education	77	Conduct Community Engagement	RFS		OEH			[1718]	[1819]	[1920]	[2021]	[2122]
				Hazard Reduction	76	Conduct Hazard Reduction Burning	RFS		Private			[1718]	[1819]	[1920]	[2021]	[2122]
	230	Canyonleigh General Store	Human Settlement	Community Education	77	Conduct Community Engagement	RFS		OEH			[1718]	[1819]	[1920]	[2021]	[2122]
	231	Canyonleigh Community Hall	Economic	Hazard Reduction	189	Conduct Hazard Reduction Burning	LGA		RFS				[1819]	[1920]	[2021]	[2122]
					270	Inspect APZ annually and maintain as required	LGA						[1819]	[1920]	[2021]	[2122]
	232	Winter Hill Tree Farm	Economic	Community Education	77	Conduct Community Engagement	RFS		OEH			[1718]	[1819]	[1920]	[2021]	[2122]
	233	Solar Springs Health Retreat	Human Settlement	Community Education	101	Conduct Community Engagement	RFS		Private				[1819]	[1920]	[2021]	[2122]
	234	Hill Top Shops	Economic													
	235	Water Reservoir - High	Economic													
	236	NSP - Wilton Community Centre	Human Settlement	Hazard Reduction	275	Maintain fuels in accordance with Guidelines	LGA;RFS; Other	Wollondilly Council				[1718]	[1819]	[1920]	[2021]	[2122]
	237	NSP- Bargo Showground Hall	Human Settlement	Hazard Reduction	275	Maintain fuels in accordance with Guidelines	LGA;RFS; Other	Wollondilly Council				[1718]	[1819]	[1920]	[2021]	[2122]
	238	NSP - The Oaks Hall	Human Settlement	Hazard Reduction	275	Maintain fuels in accordance with Guidelines	LGA;RFS; Other	Wollondilly Council				[1718]	[1819]	[1920]	[2021]	[2122]
	239	NSP - Cawdor Public School	Human Settlement	Hazard Reduction	275	Maintain fuels in accordance with Guidelines	LGA;RFS; Other	Wollondilly Council				[1718]	[1819]	[1920]	[2021]	[2122]
	240	NSP - Thirlmere Shops	Human Settlement	Hazard Reduction	275	Maintain fuels in accordance with Guidelines	LGA;RFS; Other	Wollondilly Council				[1718]	[1819]	[1920]	[2021]	[2122]
	241	NSP- Thirlmere Public School	Human Settlement	Hazard Reduction	275	Maintain fuels in accordance with Guidelines	LGA;RFS; Other	Wollondilly Council				[1718]	[1819]	[1920]	[2021]	[2122]
	242	NSP- Gantry Place, Willow Vale	Human Settlement	Hazard Reduction	193	Maintain fuels in accordance with Guidelines	LGA;RFS; Other	Wingecarribee Council				[1718]	[1819]	[1920]	[2021]	[2122]
	243	NSP - Oakdale Shops	Human Settlement	Hazard Reduction	275	Maintain fuels in accordance with Guidelines	LGA;RFS; Other	Wollondilly Council				[1718]	[1819]	[1920]	[2021]	[2122]
	244	NSP- Wingello CBD	Human Settlement	Hazard Reduction	193	Maintain fuels in accordance with Guidelines	LGA;RFS; Other	Wingecarribee Council				[1718]	[1819]	[1920]	[2021]	[2122]
	245	NSP- New Berrima Sports Ground	Human Settlement	Hazard Reduction	193	Maintain fuels in accordance with Guidelines	LGA;RFS; Other	Wingecarribee Council				[1718]	[1819]	[1920]	[2021]	[2122]
	246	NSP- Winfred Park	Human Settlement	Hazard Reduction	193	Maintain fuels in accordance with Guidelines	LGA;RFS; Other	Wingecarribee Council				[1718]	[1819]	[1920]	[2021]	[2122]
	247	NSP- Bundanoon	Human Settlement	Hazard Reduction	193	Maintain fuels in accordance with Guidelines	LGA;RFS; Other	Wingecarribee Council				[1718]	[1819]	[1920]	[2021]	[2122]

Priority (Risk Rating)	Asset ID	Asset Name	Class	Strategy	Tr. ID	Action Description	Responsible Agencies	Other RA	Support Agencies	Other SA	1617	1718	1819	1920	2021	2122
		Oval														
	248	NSP- Exeter Park	Human Settlement	Hazard Reduction	193	Maintain fuels in accordance with Guidelines	LGA;RFS; Other	Wingecarribee Council				[1718]	[1819]	[1920]	[2021]	[2122]
	249	NSP - The Oaks Public School	Human Settlement	Hazard Reduction	275	Maintain fuels in accordance with Guidelines	LGA;RFS; Other	Wollondilly Council				[1718]	[1819]	[1920]	[2021]	[2122]
	250	NSP- Welby Hall	Human Settlement	Hazard Reduction	193	Maintain fuels in accordance with Guidelines	LGA;RFS; Other	Wingecarribee Council				[1718]	[1819]	[1920]	[2021]	[2122]
	251	NSP- St Mary's Towers	Human Settlement	Hazard Reduction	275	Maintain fuels in accordance with Guidelines	LGA;RFS; Other	Wollondilly Council				[1718]	[1819]	[1920]	[2021]	[2122]
	252	NSP- Bargo Shops	Human Settlement	Hazard Reduction	193	Maintain fuels in accordance with Guidelines	LGA;RFS; Other	Wingecarribee Council				[1718]	[1819]	[1920]	[2021]	[2122]
	253	NSP- Bunnings Carpark	Human Settlement	Hazard Reduction	193	Maintain fuels in accordance with Guidelines	LGA;RFS; Other	Wingecarribee Council				[1718]	[1819]	[1920]	[2021]	[2122]
	254	NSP- Berrima Reserve	Human Settlement	Hazard Reduction	193	Maintain fuels in accordance with Guidelines	LGA;RFS; Other	Wingecarribee Council				[1718]	[1819]	[1920]	[2021]	[2122]
	255	NSP - Picton Bowling Club	Human Settlement	Hazard Reduction	275	Maintain fuels in accordance with Guidelines	LGA;RFS; Other	Wollondilly Council				[1718]	[1819]	[1920]	[2021]	[2122]
	256	NSP - Carpark behind Council	Human Settlement	Hazard Reduction	275	Maintain fuels in accordance with Guidelines	LGA;RFS; Other	Wollondilly Council				[1718]	[1819]	[1920]	[2021]	[2122]
	257	NSP - Picton High School	Human Settlement	Hazard Reduction	275	Maintain fuels in accordance with Guidelines	LGA;RFS; Other	Wollondilly Council				[1718]	[1819]	[1920]	[2021]	[2122]
	258	NSP- Loseby Pk, Bowral	Human Settlement	Hazard Reduction	193	Maintain fuels in accordance with Guidelines	LGA;RFS; Other	Wingecarribee Council				[1718]	[1819]	[1920]	[2021]	[2122]
	259	NSP- Lackey Oval Moss Vale	Human Settlement	Hazard Reduction	193	Maintain fuels in accordance with Guidelines	LGA;RFS; Other	Wingecarribee Council				[1718]	[1819]	[1920]	[2021]	[2122]
	260	NSP- Bowral CBD	Human Settlement	Hazard Reduction	193	Maintain fuels in accordance with Guidelines	LGA;RFS; Other	Wingecarribee Council				[1718]	[1819]	[1920]	[2021]	[2122]
	261	NSP- Tahmoor Town Centre Carpark	Human Settlement	Hazard Reduction	275	Maintain fuels in accordance with Guidelines	LGA;RFS;Other	Wollondilly Council				[1718]	[1819]	[1920]	[2021]	[2122]
	262	NSP- Wollondilly Youth Hub/ Community Centre	Human Settlement	Hazard Reduction	275	Maintain fuels in accordance with Guidelines	LGA;RFS; Other	Wollondilly Council				[1718]	[1819]	[1920]	[2021]	[2122]
	263	NSP- Appin/ Main Street	Human Settlement	Hazard Reduction	275	Maintain fuels in accordance with Guidelines	LGA;RFS; Other	Wollondilly Council				[1718]	[1819]	[1920]	[2021]	[2122]
	264	NSP- Adjacent Bargo Hotel	Human Settlement	Hazard Reduction	275	Maintain fuels in accordance with Guidelines	LGA;RFS; Other	Wollondilly Council				[1718]	[1819]	[1920]	[2021]	[2122]
	265	NSP - Robertson Community Hall	Human Settlement	Hazard Reduction	193	Maintain fuels in accordance with Guidelines	LGA;RFS; Other	Wingecarribee Council				[1718]	[1819]	[1920]	[2021]	[2122]
	266	NSP - Coles Express Service	Human Settlement	Hazard Reduction	193	Maintain fuels in accordance with Guidelines	LGA;RFS; Other	Wingecarribee Council				[1718]	[1819]	[1920]	[2021]	[2122]

Priority (Risk Rating)	Asset ID	Asset Name	Class	Strategy	Tr. ID	Action Description	Responsible Agencies	Other RA	Support Agencies	Other SA	1617	1718	1819	1920	2021	2122
		Station														
	267	NSP - Mt Hunter Community Hall	Human Settlement	Hazard Reduction	275	Maintain fuels in accordance with Guidelines	LGA;RFS; Other	Wollondilly Council				[1718]	[1819]	[1920]	[2021]	[2122]
	268	Winery - Tertini Wines	Economic	Community Education	216	Conduct Community Engagement	RFS		Private; DPI		[1617]	[1718]	[1819]	[1920]		
	269	Winery - Joadja Vineyards	Economic	Community Education	216	Conduct Community Engagement	RFS		Private; DPI		[1617]	[1718]	[1819]	[1920]		
	270	Winery - Artemis Wines	Economic	Community Education	216	Conduct Community Engagement	RFS		Private; DPI		[1617]	[1718]	[1819]	[1920]		
	271	Winery - Marist Wines	Economic	Community Education	216	Conduct Community Engagement	RFS		Private; DPI		[1617]	[1718]	[1819]	[1920]		
	272	Winery - Centennial Vineyards	Economic	Community Education	216	Conduct Community Engagement	RFS		Private; DPI		[1617]	[1718]	[1819]	[1920]		
	273	Winery - Meadowcroft Wines	Economic	Community Education	216	Conduct Community Engagement	RFS		Private; DPI		[1617]	[1718]	[1819]	[1920]		
	274	Winery - Bou-Saada	Economic	Community Education	216	Conduct Community Engagement	RFS		Private; DPI		[1617]	[1718]	[1819]	[1920]		
	275	Winery - McVitty Grove	Economic	Community Education	216	Conduct Community Engagement	RFS		Private; DPI		[1617]	[1718]	[1819]	[1920]		
	276	Winery - Bendooley Estate	Economic	Community Education	216	Conduct Community Engagement	RFS		Private; DPI		[1617]	[1718]	[1819]	[1920]		
	277	Winery - Southern Highlands Wines	Economic	Community Education	216	Conduct Community Engagement	RFS		Private; DPI		[1617]	[1718]	[1819]	[1920]		
	278	Winery - Cherry Tree Hill	Economic	Community Education	216	Conduct Community Engagement	RFS		Private; DPI		[1617]	[1718]	[1819]	[1920]		
	279	Winery - Eling Forest Winery	Economic	Community Education	216	Conduct Community Engagement	RFS		Private; DPI		[1617]	[1718]	[1819]	[1920]		
	280	Winery - Cuttaway Hill Wines	Economic	Community Education	216	Conduct Community Engagement	RFS		Private; DPI		[1617]	[1718]	[1819]	[1920]		
	281	Winery - Sutton Forest Estate	Economic	Community Education	216	Conduct Community Engagement	RFS		Private; DPI		[1617]	[1718]	[1819]	[1920]		
	282	Winery - Banjos Run	Economic	Community Education	216	Conduct Community Engagement	RFS		Private; DPI		[1617]	[1718]	[1819]	[1920]		
	283	Winery - Sallys Corner Wines	Economic	Community Education	216	Conduct Community Engagement	RFS		Private; DPI		[1617]	[1718]	[1819]	[1920]		
	284	Winery - St Maur Wines	Economic	Community Education	216	Conduct Community Engagement	RFS		Private; DPI		[1617]	[1718]	[1819]	[1920]		

Priority (Risk Rating)	Asset ID	Asset Name	Class	Strategy	Tr. ID	Action Description	Responsible Agencies	Other RA	Support Agencies	Other SA	1617	1718	1819	1920	2021	2122
	285	Moss Vale to Unanderra train line	Economic	Ignition Management	191	Report all Fires to 000	ARTC						[1819]	[1920]	[2021]	[2122]
	286	Acacia baueri subsp. aspera	Environmental													
	287	Epacris purpurascens var. purpurascens	Environmental													
	288	Small-flower Grevillea	Environmental													
	289	Flockton Wattle	Environmental													
	290	Dwarf Phyllota	Environmental													
	291	Cabbage Kunzea	Environmental													
	292	Waterfall Greenhood	Environmental													
	293	Wingello Grevillea	Environmental													
	294	Wingello Grevillea	Environmental													
	295	Velvet Zieria	Environmental													
	296	Dwarf Phyllota	Environmental													
	297	Wingello Grevillea	Environmental													
	298	Velvet Zieria	Environmental													
	299	Dwarf Phyllota	Environmental													
	300	Dwarf Phyllota	Environmental													
	301	Durham Green Retirement Village	Human Settlement	Community Education	274	Conduct Community Engagement	RFS				[1617]	[1718]	[1819]	[1920]		
	302	Sutton Forest Public School	Human Settlement	Community Education	109	Conduct Community Engagement	FRNSW;RFS						[1819]	[1920]	[2021]	[2122]
	303	Kangaloon Public School	Human Settlement	Community Education	109	Conduct Community Engagement	FRNSW;RFS						[1819]	[1920]	[2021]	[2122]
	304	Glenquarry Public School	Human Settlement	Community Education	109	Conduct Community Engagement	FRNSW;RFS						[1819]	[1920]	[2021]	[2122]
3B (High)	305	Air Services Navigation Tower	Economic	Hazard Reduction	129	Inspect APZ annually and maintain as required	Private		RFS				[1819]	[1920]	[2021]	[2122]
	306	Nattai Tower and Nattai Village water tank	Economic	Hazard Reduction	277	Inspect APZ annually and maintain as required	CA		OEH				[1819]	[1920]	[2021]	[2122]
	307	Poultry Farms Lakesland	Economic	Hazard Reduction	276	Conduct Hazard Reduction Burning	RFS		OEH; Private				[1819]	[1920]	[2021]	[2122]

Priority (Risk Rating)	Asset ID	Asset Name	Class	Strategy	Tr. ID	Action Description	Responsible Agencies	Other RA	Support Agencies	Other SA	1617	1718	1819	1920	2021	2122	
	308	Yanderra Primary School	Human Settlement	Community Education	136	Conduct Community Engagement	RFS		Private		[1617]	[1718]	[1819]	[1920]			
3C (High)	0	Peatlands & Swamps of SE Highlands EEC	Environmental														
	309	Robertson Basalt Rainforest EEC	Environmental														
3D (High)	0	Rain Gauge Sites	Economic	Hazard Reduction	262	Inspect APZ annually and maintain as required	CA						[1819]	[1920]	[2021]	[2122]	
		Wingecarribee Cemeteries	Cultural Heritage	Hazard Reduction	288	Inspect APZ annually and maintain as required	LGA						[1819]	[1920]	[2021]	[2122]	
	310	Cataract Scout Camp	Economic	Hazard Reduction	280	Conduct Hazard Reduction Burning	RFS		CA; TI CL				[1819]	[1920]	[2021]	[2122]	
				Preparedness	282	Maintain fire trails	CA				[1819]	[1920]	[2021]	[2122]			
	311	Lake Werri Berri Picnic facility	Economic	Hazard Reduction	284	Inspect APZ annually and maintain as required	OEH						[1819]	[1920]	[2021]	[2122]	
	312	Lake Couridjah Picnic Facility	Economic	Hazard Reduction	285	Inspect APZ annually and maintain as required	OEH						[1819]	[1920]	[2021]	[2122]	
	313	Burragarang lookout Picnic Facility	Economic	Hazard Reduction	286	Inspect APZ annually and maintain as required	OEH						[1819]	[1920]	[2021]	[2122]	
	314	Letterbox fire tower	Economic	Hazard Reduction	283	Inspect APZ annually and maintain as required	CA						[1819]	[1920]	[2021]	[2122]	
	315	Wedderburn Airstrip	Economic	Hazard Reduction	278	Conduct Hazard Reduction Burning	TI CL		Private; RFS					[1819]	[1920]	[2021]	[2122]
				Preparedness	162	Maintain fire trails	TI CL				[1819]	[1920]	[2021]	[2122]			
	316	Wollondilly Camp	Economic	Hazard Reduction	281	Inspect APZ annually and maintain as required	CA		OEH				[1819]	[1920]	[2021]	[2122]	
	317	Cedar Ford Camp & Gauging Station	Economic	Hazard Reduction	279	Inspect APZ annually and maintain as required	CA		OEH				[1819]	[1920]	[2021]	[2122]	
	318	Butchers Creek Camp	Economic	Hazard Reduction	262	Inspect APZ annually and maintain as required	CA						[1819]	[1920]	[2021]	[2122]	
	319	Biloela Outdoor Education Group	Economic	Hazard Reduction	84	Conduct Hazard Reduction Burning	FCNSW						[1819]	[1920]	[2021]	[2122]	
				Property Planning	177	Consult on Bush Fire Preparedness	RFS				[1819]	[1920]	[2021]	[2122]			
320	Wooglemai Education Centre	Economic	Property Planning	177	Consult on Bush Fire Preparedness	RFS						[1819]	[1920]	[2021]	[2122]		
321	Sewer Pumping	Economic	Hazard Reduction	212	Inspect APZ annually and maintain as required	LGA;Other	Wollondilly Council						[1819]	[1920]	[2021]	[2122]	

Priority (Risk Rating)	Asset ID	Asset Name	Class	Strategy	Tr. ID	Action Description	Responsible Agencies	Other RA	Support Agencies	Other SA	1617	1718	1819	1920	2021	2122
		Stations - Hill Top														
	322	Sewer Pump Stations - Mittagong	Economic	Hazard Reduction	212	Inspect APZ annually and maintain as required	LGA;Other	Wollondilly Council					[1819]	[1920]	[2021]	[2122]
	323	Sewer Pumping Station - Colo Vale	Economic	Hazard Reduction	212	Inspect APZ annually and maintain as required	LGA;Other	Wollondilly Council					[1819]	[1920]	[2021]	[2122]
	324	Sewer Pump Station - Bundanoon	Economic	Hazard Reduction	212	Inspect APZ annually and maintain as required	LGA;Other	Wollondilly Council					[1819]	[1920]	[2021]	[2122]
	325	Water Pumping Station - Meryla	Economic	Hazard Reduction	212	Inspect APZ annually and maintain as required	LGA;Other	Wollondilly Council					[1819]	[1920]	[2021]	[2122]
	326	Water Pumping Station - Medway	Economic	Hazard Reduction	212	Inspect APZ annually and maintain as required	LGA;Other	Wollondilly Council					[1819]	[1920]	[2021]	[2122]
	327	Joadja Rural properties	Human Settlement	Hazard Reduction	289	Conduct Hazard Reduction Burning	RFS		TI CL				[1819]	[1920]	[2021]	[2122]
	328	Pearce St, Elizabeth Way, Rocky Waterholes Rd - Hill Top	Economic	Hazard Reduction	287	Inspect APZ annually and maintain as required	LGA;Other	Wingecarribee Council				[1718]	[1819]	[1920]	[2021]	[2122]
	329	Wattle Ridge Road, West Parade - Hill Top	Economic	Hazard Reduction	287	Inspect APZ annually and maintain as required	LGA;Other	Wingecarribee Council				[1718]	[1819]	[1920]	[2021]	[2122]
	330	Wilson Drive	Economic	Hazard Reduction	287	Inspect APZ annually and maintain as required	LGA;Other	Wingecarribee Council				[1718]	[1819]	[1920]	[2021]	[2122]
4 (Medium)	0	APA Group Assets	Economic													
		Meryla Road, Meryla	Economic	Hazard Reduction	287	Inspect APZ annually and maintain as required	LGA;Other	Wingecarribee Council				[1718]	[1819]	[1920]	[2021]	[2122]
		Nowra Road, Fitzroy Falls	Economic	Hazard Reduction	287	Inspect APZ annually and maintain as required	LGA;Other	Wingecarribee Council				[1718]	[1819]	[1920]	[2021]	[2122]
	331	APA Moomba-Sydney & Ethane High Pressure Gas Pipelines	Economic													
	332	Mittagong Airstrip	Economic	Hazard Reduction	292	Inspect APZ annually and maintain as required	Private		RFS				[1819]	[1920]	[2021]	[2122]
	333	Yerrinbool Nth Rural	Human Settlement	Community Education	42	Conduct Community Engagement	RFS		LGA; OEH			[1718]	[1819]	[1920]	[2021]	[2122]
Hazard Reduction				139	Conduct Hazard Reduction Burning	OEH		RFS		[1718]	[1819]	[1920]	[2021]	[2122]		
Hazard Reduction				290	Conduct Hazard Reduction Burning	LGA;Other	Wingecarribee	OEH;		[1819]	[1920]	[2021]	[2122]			

Priority (Risk Rating)	Asset ID	Asset Name	Class	Strategy	Tr. ID	Action Description	Responsible Agencies	Other RA	Support Agencies	Other SA	1617	1718	1819	1920	2021	2122
								Council	RFS							
				Preparedness	149	Maintain fire trails	OEH					[1718]	[1819]	[1920]	[2021]	[2122]
	334	Elsmore Communications Tower	Economic	Hazard Reduction	300	Inspect APZ annually and maintain as required	FCNSW		RFS				[1819]	[1920]	[2021]	[2122]
	335	Rural Properties-Picton	Human Settlement	Community Education	305	Conduct Community Engagement	RFS		Private				[1819]	[1920]	[2021]	[2122]
				Hazard Reduction	304	Conduct Hazard Reduction Burning	RFS		Private				[1819]	[1920]	[2021]	[2122]
	336	Goodmans Ford Tourist Facilities	Economic	Property Planning	302	Consult on Bush Fire Preparedness	RFS		Private					[1920]		[2122]
	337	Bowmans Historic site	Cultural Heritage													
	338	Alpine Rural (Forest)	Human Settlement	Community Education	241	Conduct Community Engagement	RFS		Private				[1819]	[1920]	[2021]	[2122]
				Hazard Reduction	139	Conduct Hazard Reduction Burning	OEH		RFS			[1718]	[1819]	[1920]	[2021]	[2122]
					240	Conduct Hazard Reduction Burning	RFS		Private				[1819]	[1920]	[2021]	[2122]
	339	Bundanoon Creek Dam Infrastructure	Economic	Hazard Reduction	301	Inspect APZ annually and maintain as required	LGA;Other	Wingecarribee Council					[1819]	[1920]	[2021]	[2122]
	340	Cecil Hoskins NR Burradoo - residential	Human Settlement	Community Education	78	Conduct Community Engagement	FRNSW		LGA			[1718]	[1819]	[1920]	[2021]	[2122]
				Hazard Reduction	312	Inspect SFAZ & maintain as required	OEH						[1819]	[1920]	[2021]	[2122]
	341	Wingecarribee Reservoir. Isolated properties	Human Settlement	Community Education	291	Conduct Community Engagement	RFS		CA				[1819]	[1920]	[2021]	[2122]
	342	Isolated Rural Canyonleigh Nth Tugalong	Human Settlement	Community Education	77	Conduct Community Engagement	RFS		OEH			[1718]	[1819]	[1920]	[2021]	[2122]
				Hazard Reduction	76	Conduct Hazard Reduction Burning	RFS		Private			[1718]	[1819]	[1920]	[2021]	[2122]
					257	Conduct Hazard Reduction Burning	OEH		RFS				[1819]	[1920]	[2021]	[2122]
	343	Rural Properties W of Tugalong Rd, Canyonleigh	Human Settlement	Community Education	77	Conduct Community Engagement	RFS		OEH			[1718]	[1819]	[1920]	[2021]	[2122]
				Hazard Reduction	76	Conduct Hazard Reduction Burning	RFS		Private			[1718]	[1819]	[1920]	[2021]	[2122]
				Preparedness	178	Maintain fire trails	RFS						[1819]	[1920]	[2021]	[2122]
	344	Isolated Rural - Berrima	Human Settlement	Community Education	127	Conduct Community Engagement	RFS		Private				[1819]	[1920]	[2021]	[2122]
				Hazard Reduction	125	Conduct Hazard Reduction Burning	TI CL		RFS				[1819]	[1920]	[2021]	[2122]
					313	Inspect APZ annually and maintain as required	LGA;Other	Wingecarribee					[1819]	[1920]	[2021]	[2122]
				Preparedness	314	Maintain fire trails	LGA;Other	Wingecarribee					[1819]	[1920]	[2021]	[2122]

Priority (Risk Rating)	Asset ID	Asset Name	Class	Strategy	Tr. ID	Action Description	Responsible Agencies	Other RA	Support Agencies	Other SA	1617	1718	1819	1920	2021	2122			
345	Medway Village	Human Settlement	Community Education	127	Conduct Community Engagement	RFS		Private					[1819]	[1920]	[2021]	[2122]			
			Hazard Reduction	125	Conduct Hazard Reduction Burning	TI CL			RFS						[1819]	[1920]	[2021]	[2122]	
			Preparedness	299	Maintain fire trails	TI CL			RFS					[1819]	[1920]	[2021]	[2122]		
				315	Maintain fire trails	LGA;Other	Wingecarribee									[1819]	[1920]	[2021]	[2122]
346	Isolated Rural Medway	Human Settlement	Community Education	127	Conduct Community Engagement	RFS		Private						[1819]	[1920]	[2021]	[2122]		
			Hazard Reduction	125	Conduct Hazard Reduction Burning	TI CL			RFS							[1819]	[1920]	[2021]	[2122]
			Preparedness	299	Maintain fire trails	TI CL			RFS							[1819]	[1920]	[2021]	[2122]
347	Appin Village	Human Settlement	Community Education	133	Conduct Community Engagement	RFS		Private						[1819]	[1920]	[2021]	[2122]		
			Hazard Reduction	134	Conduct Hazard Reduction Burning	TI CL			RFS							[1819]	[1920]	[2021]	[2122]
				307	Inspect APZ annually and maintain as required	OEH		CA									[1819]	[1920]	[2021]
Preparedness	303	Maintain fire trails	TI CL											[1819]	[1920]	[2021]	[2122]		
348	Maldon Industrial Estate	Economic	Hazard Reduction	308	Inspect APZ annually and maintain as required	LGA;Other	Wollondilly Council							[1819]	[1920]	[2021]	[2122]		
			Property Planning	295	Consult on Bush Fire Preparedness	RFS		Private								[1920]		[2122]	
349	Queen Victoria Hospital	Human Settlement	Community Education	298	Conduct Community Engagement	RFS								[1819]	[1920]	[2021]	[2122]		
350	Appin Sports Ground	Economic	Hazard Reduction	296	Inspect APZ annually and maintain as required	LGA;Other	Wollondilly Council							[1819]	[1920]	[2021]	[2122]		
351	Wonga Rd	Economic	Hazard Reduction	297	Inspect APZ annually and maintain as required	Private								[1819]	[1920]	[2021]	[2122]		
				309	Inspect APZ annually and maintain as required	LGA;Other	Wollondilly Council									[1819]	[1920]	[2021]	[2122]
352	Tahmoor West	Human Settlement	Community Education	293	Conduct Community Engagement	RFS		Private				[1718]	[1819]	[1920]	[2021]	[2122]			
353	Tahmoor Xstrata Mine	Economic	Hazard Reduction	294	Conduct Hazard Reduction Burning	RFS		TI CL; Private						[1819]	[1920]	[2021]	[2122]		
			Preparedness	160	Maintain fire trails	TI CL		Other	X Strata						[1819]	[1920]	[2021]	[2122]	
354	Isolated properties Hatton's	Human Settlement	Community Education	5	Conduct Community Engagement	RFS						[1718]	[1819]	[1920]	[2021]	[2122]			
355	Rural Properties - Tahmoor	Human Settlement	Community Education	293	Conduct Community Engagement	RFS		Private				[1718]	[1819]	[1920]	[2021]	[2122]			
			Hazard Reduction	306	Conduct Hazard Reduction Burning	RFS		Private; RFS							[1819]	[1920]	[2021]	[2122]	
356	Berrima Scout Camp	Economic	Property Planning	310	Consult on Bush Fire Preparedness	RFS								[1819]	[1920]	[2021]	[2122]		
357	Camp Wombaroo Outdoor Education	Economic	Property Planning	177	Consult on Bush Fire Preparedness	RFS								[1819]	[1920]	[2021]	[2122]		

Priority (Risk Rating)	Asset ID	Asset Name	Class	Strategy	Tr. ID	Action Description	Responsible Agencies	Other RA	Support Agencies	Other SA	1617	1718	1819	1920	2021	2122
	358	Medway Dam Water Supply	Economic	Hazard Reduction	262	Inspect APZ annually and maintain as required	CA						[1819]	[1920]	[2021]	[2122]
	359	Gibbergunyah Recreation	Economic	Ignition Management	260	Lock gates and perform regular patrols	LGA;Other	Wingecarribee Council				[1718]	[1819]	[1920]	[2021]	[2122]
	360	Orangeville/Werombi RFB Station	Human Settlement	Hazard Reduction	255	Inspect APZ annually and maintain as required	LGA;Other	Wollondilly Council	RFS				[1819]	[1920]	[2021]	[2122]
	361	Oakdale RFB Station	Human Settlement	Hazard Reduction	255	Inspect APZ annually and maintain as required	LGA;Other	Wollondilly Council	RFS				[1819]	[1920]	[2021]	[2122]
	362	Lakesland RFB Station	Human Settlement	Hazard Reduction	255	Inspect APZ annually and maintain as required	LGA;Other	Wollondilly Council	RFS				[1819]	[1920]	[2021]	[2122]
	363	Yanderra RFB Station	Human Settlement	Hazard Reduction	255	Inspect APZ annually and maintain as required	LGA;Other	Wollondilly Council	RFS				[1819]	[1920]	[2021]	[2122]
	364	Alpine RFB Station	Human Settlement	Hazard Reduction	215	Inspect APZ annually and maintain as required	LGA;Other	Wingecarribee Council	RFS				[1819]	[1920]	[2021]	[2122]
	365	Woodlands RFB Station	Human Settlement	Hazard Reduction	215	Inspect APZ annually and maintain as required	LGA;Other	Wingecarribee Council	RFS				[1819]	[1920]	[2021]	[2122]
	366	Wollondilly RFB Station	Human Settlement	Hazard Reduction	215	Inspect APZ annually and maintain as required	LGA;Other	Wingecarribee Council	RFS				[1819]	[1920]	[2021]	[2122]
	367	Mandemar RFB Station	Human Settlement	Hazard Reduction	215	Inspect APZ annually and maintain as required	LGA;Other	Wingecarribee Council	RFS				[1819]	[1920]	[2021]	[2122]
	368	Wingecarribee Precinct	Economic	Hazard Reduction	262	Inspect APZ annually and maintain as required	CA						[1819]	[1920]	[2021]	[2122]
	369	BHP - Power substation	Economic	Hazard Reduction	183	Inspect APZ annually and maintain as required	Private;Other	Wollondilly Council	RFS				[1819]	[1920]	[2021]	[2122]
	370	Mittagong Golf Club	Economic	Community Education	311	Conduct Community Engagement	FRNSW		Private		[1617]	[1718]	[1819]	[1920]		
	371	Irons Mine Oval	Economic	Hazard Reduction	265	Inspect APZ annually and maintain as required	LGA;Other	Wingecarribee Council					[1819]	[1920]	[2021]	[2122]
	372	Lake Alexandra Picnic area	Economic	Hazard Reduction	265	Inspect APZ annually and maintain as required	LGA;Other	Wingecarribee Council					[1819]	[1920]	[2021]	[2122]
	373	Berrima Road, Berrima	Economic	Hazard Reduction	287	Inspect APZ annually and maintain as required	LGA;Other	Wingecarribee Council				[1718]	[1819]	[1920]	[2021]	[2122]
	374	Bowral North	Human Settlement	Community Education	79	Conduct Community Engagement	FRNSW		LGA			[1718]	[1819]	[1920]	[2021]	[2122]
Hazard Reduction				179	Conduct Hazard Reduction Burning	LGA;Other	Wingecarribee Council	FRNSW; RFS			[1819]	[1920]	[2021]	[2122]		
				180	Inspect APZ annually and maintain as required	LGA;Other	Wingecarribee Council				[1819]	[1920]	[2021]	[2122]		
Preparedness				80	Maintain fire trails	LGA;Other	Wingecarribee Council			[1718]	[1819]	[1920]	[2021]	[2122]		
	375	Zen Oasis	Economic	Property Planning	177	Consult on Bush Fire Preparedness	RFS						[1819]	[1920]	[2021]	[2122]
	376	Arthursleigh	Economic	Community Education	77	Conduct Community Engagement	RFS		OEH			[1718]	[1819]	[1920]	[2021]	[2122]
	377	Water Reservoir - Medium	Economic													
	378	Bowral Pistol Club	Economic	Property Planning	316	Consult on Bush Fire Preparedness	RFS		Private					[1920]		[2122]

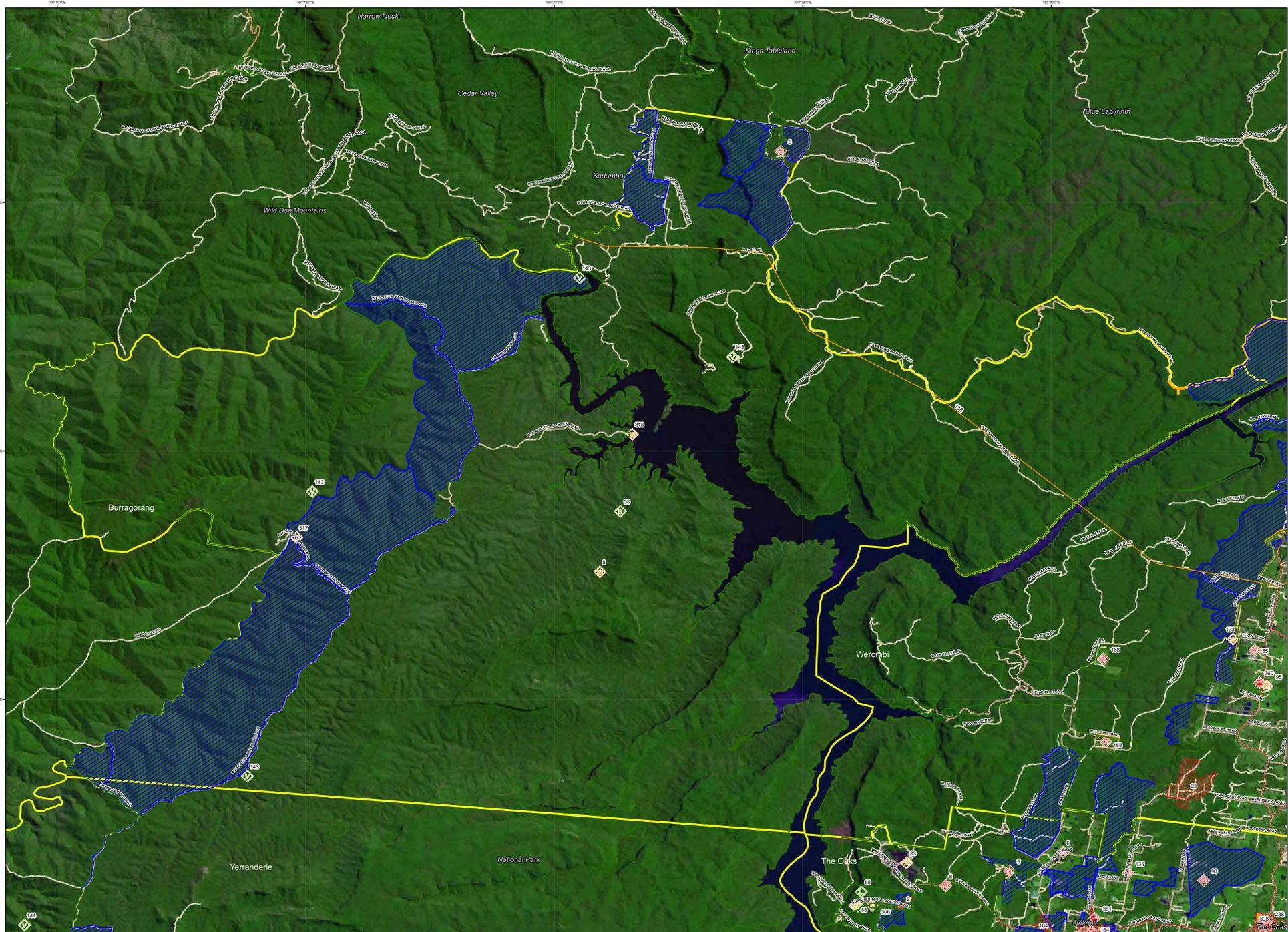
Priority (Risk Rating)	Asset ID	Asset Name	Class	Strategy	Tr. ID	Action Description	Responsible Agencies	Other RA	Support Agencies	Other SA	1617	1718	1819	1920	2021	2122
379	Elizabeth Macarthur Agriculture Institute	Human Settlement	Hazard Reduction	317	Inspect APZ annually and maintain as required	Other	EMAI						[1819]	[1920]	[2021]	[2122]
				318	Consult on Bush Fire Preparedness	RFS										[1920]
380	Kells Creek Road, Woodlands	Economic	Hazard Reduction	287	Inspect APZ annually and maintain as required	LGA;Other	Wingecarribee Council					[1718]	[1819]	[1920]	[2021]	[2122]
381	Old Hume Highway - Alpine/Yerrinbool	Economic	Hazard Reduction	287	Inspect APZ annually and maintain as required	LGA;Other	Wingecarribee Council					[1718]	[1819]	[1920]	[2021]	[2122]
382	Various Roads, Yerrinbool	Economic	Hazard Reduction	287	Inspect APZ annually and maintain as required	LGA;Other	Wingecarribee Council					[1718]	[1819]	[1920]	[2021]	[2122]
383	Braemar Avenue, Braemar	Economic	Hazard Reduction	287	Inspect APZ annually and maintain as required	LGA;Other	Wingecarribee Council					[1718]	[1819]	[1920]	[2021]	[2122]
384	Wombeyan Caves Road, High Range	Economic	Hazard Reduction	287	Inspect APZ annually and maintain as required	LGA;Other	Wingecarribee Council					[1718]	[1819]	[1920]	[2021]	[2122]
385	Oxley Drive, Mittagong	Economic	Hazard Reduction	47	Conduct Hazard Reduction Burning	LGA;Other	Wingecarribee Council	FRNSW; RFS				[1718]	[1819]	[1920]	[2021]	[2122]
				49	Inspect APZ annually and maintain as required	LGA;Other	Wingecarribee Council							[1718]	[1819]	[1920]
386	Diamond Fields Road, Mittagong	Economic	Hazard Reduction	287	Inspect APZ annually and maintain as required	LGA;Other	Wingecarribee Council					[1718]	[1819]	[1920]	[2021]	[2122]
387	Teudts Road, Penrose	Economic	Hazard Reduction	287	Inspect APZ annually and maintain as required	LGA;Other	Wingecarribee Council					[1718]	[1819]	[1920]	[2021]	[2122]
388	Kareela Road, Penrose Road, Penrose/Wingello	Economic	Hazard Reduction	287	Inspect APZ annually and maintain as required	LGA;Other	Wingecarribee Council					[1718]	[1819]	[1920]	[2021]	[2122]
389	Murrimba Road, Bumballa Road, Wingello	Economic	Hazard Reduction	287	Inspect APZ annually and maintain as required	LGA;Other	Wingecarribee Council					[1718]	[1819]	[1920]	[2021]	[2122]
390	Deane's Paperbark	Environmental														
391	Epacris purpurascens var. purpurascens	Environmental														
392	Small-flower Grevillea	Environmental														
393	Grevillea parviflora subsp. parviflora	Environmental														

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	394	Black Gum	Environmental														
NA (Low)	395	Tugalong Station	Economic	Preparedness	178	Maintain fire trails	RFS						[1819]	[1920]	[2021]	[2122]	
				Property Planning	320	Consult on Bush Fire Preparedness	RFS		Private				[1920]		[2122]		
	396	Rural Residential Foxgrove Rd Canyonleigh	Human Settlement	Community Education	77	Conduct Community Engagement	RFS		OEH			[1718]	[1819]	[1920]	[2021]	[2122]	
				Hazard Reduction	76	Conduct Hazard Reduction Burning	RFS		Private			[1718]	[1819]	[1920]	[2021]	[2122]	
				Preparedness	178	Maintain fire trails	RFS					[1819]	[1920]	[2021]	[2122]		
	397	New Berrima	Human Settlement	Community Education	127	Conduct Community Engagement	RFS		Private				[1819]	[1920]	[2021]	[2122]	
				Hazard Reduction	125	Conduct Hazard Reduction Burning	TI CL					[1819]	[1920]	[2021]	[2122]		
					270	Inspect APZ annually and maintain as required	LGA			[1819]	[1920]	[2021]	[2122]				
					329	Conduct Hazard Reduction Burning	LGA;Other	Wingecarribee			[1819]	[1920]	[2021]	[2122]			
				299	Maintain fire trails	TI CL		RFS		[1819]	[1920]	[2021]	[2122]				
	328	Maintain fire trails	LGA;Other	Wingecarribee			[1819]	[1920]	[2021]	[2122]							
	398	The Oaks Village	Human Settlement	Community Education	135	Conduct Community Engagement	RFS		Private				[1819]	[1920]	[2021]	[2122]	
				Hazard Reduction	327	Inspect APZ annually and maintain as required	LGA;Other	Wingecarribee Council			[1819]	[1920]	[2021]	[2122]			
	399	Thirlmere	Human Settlement	Community Education	298	Conduct Community Engagement	RFS						[1819]	[1920]	[2021]	[2122]	
				Hazard Reduction	321	Conduct Hazard Reduction Burning	RFS		Private			[1819]	[1920]	[2021]	[2122]		
					326	Inspect APZ annually and maintain as required	LGA;Other	Wollondilly Council			[1819]	[1920]	[2021]	[2122]			
	Preparedness	6	Implement SWS and Blue Hydrant Marker programme	RFS		Other	Sydney Water		[1718]	[1819]	[1920]	[2021]	[2122]				
	400	Bargo East	Human Settlement	Community Education	113	Conduct Community Engagement	RFS		Private; Other	Mine Lease Holders (Xstrata)				[1819]	[1920]	[2021]	[2122]
				Hazard Reduction	103	Conduct Hazard Reduction Burning	TI CL		RFS			[1819]	[1920]	[2021]	[2122]		
					212	Inspect APZ annually and maintain as required	LGA;Other	Wollondilly Council			[1819]	[1920]	[2021]	[2122]			
Preparedness				160	Maintain fire trails	TI CL		Other	X Strata		[1819]	[1920]	[2021]	[2122]			
401	Rural Properties Theresa Park	Human Settlement	Community Education	322	Conduct Community Engagement	RFS				[1617]	[1718]	[1819]	[1920]				
402	Rural Properties Mount Hunter	Human Settlement	Community Education	323	Conduct Community Engagement	RFS				[1617]	[1718]	[1819]	[1920]				

Priority (Risk Rating)	Asset ID	Asset Name	Class	Strategy	Tr. ID	Action Description	Responsible Agencies	Other RA	Support Agencies	Other SA	1617	1718	1819	1920	2021	2122
	403	Rural Properties Menangle	Human Settlement	Community Education	274	Conduct Community Engagement	RFS				[1617]	[1718]	[1819]	[1920]		
	404	Camden Park Residential	Human Settlement	Community Education	324	Conduct Community Engagement	RFS				[1617]	[1718]	[1819]	[1920]		
	405	Picton Residential	Human Settlement	Community Education	319	Conduct Community Engagement	FRNSW		Private		[1617]	[1718]	[1819]	[1920]		
	406	330Kv East NS	Economic	Hazard Reduction	91	Inspect APZ annually and maintain as required	Other	Integral, Endeavour, Transgrid					[1819]	[1920]	[2021]	[2122]
	407	Brownlow Hill	Human Settlement	Community Education	325	Conduct Community Engagement	RFS				[1617]	[1718]	[1819]	[1920]		
	408	Douglas Pk Primary School	Human Settlement	Community Education	136	Conduct Community Engagement	RFS		Private		[1617]	[1718]	[1819]	[1920]		
	409	Robertson Public School	Human Settlement	Community Education	109	Conduct Community Engagement	FRNSW;RFS						[1819]	[1920]	[2021]	[2122]
	410	Exeter Public School	Human Settlement	Community Education	109	Conduct Community Engagement	FRNSW;RFS						[1819]	[1920]	[2021]	[2122]
	411	Berrima Public School	Human Settlement	Community Education	109	Conduct Community Engagement	FRNSW;RFS						[1819]	[1920]	[2021]	[2122]
	412	Pheasants Nest RFB Station	Human Settlement	Hazard Reduction	255	Inspect APZ annually and maintain as required	LGA;Other	Wollondilly Council	RFS				[1819]	[1920]	[2021]	[2122]
	413	Chevalier College	Human Settlement	Community Education	109	Conduct Community Engagement	FRNSW;RFS						[1819]	[1920]	[2021]	[2122]
	414	Oxley College	Human Settlement	Community Education	109	Conduct Community Engagement	FRNSW;RFS						[1819]	[1920]	[2021]	[2122]
	415	Tudor House School	Human Settlement	Community Education	109	Conduct Community Engagement	FRNSW;RFS						[1819]	[1920]	[2021]	[2122]
	416	Mittagong Pre School	Human Settlement	Community Education	109	Conduct Community Engagement	FRNSW;RFS						[1819]	[1920]	[2021]	[2122]
	417	Water Reservoir - Low	Economic													
	418	AGL Gas assets	Economic													

Appendix 4 Maps 1 – 18

- 1. Burragorang**
- 2. Werombi**
- 3. The Oaks**
- 4. Yerranderie**
- 5. Tahmoor**
- 6. Appin**
- 7. Bundanoon**
- 8. Hill Top**
- 9. High Range**
- 10. Canyonleigh**
- 11. Berrima**
- 12. Bowral**
- 13. Alpine**
- 14. Robertson**
- 15. Vegetation Categories**
- 16. Time Since Fire**
- 17. Fire Frequency**
- 18. Fire Threshold**



Map Ref	Asset name	Asset type	Subtype	Risk level	Priority	Treatment
5	Isolated properties- Kings Tableland	Human	Residential	Extreme	1A	T4;T11;T2;15
8	Sydney Water Catchment	Economic	Drinking	Extreme	1A	T3;14;34
138	330kv EW	Economic	Infrastructure	Very High	2C	T205
NA	Rain Gauge Sites	Economic	Drinking	High	3D	T262
317	Cedar Ford Camp & Gauging Station	Economic	Drinking	High	3D	T279
318	Butchers Creek Camp	Economic	Drinking	High	3D	T262

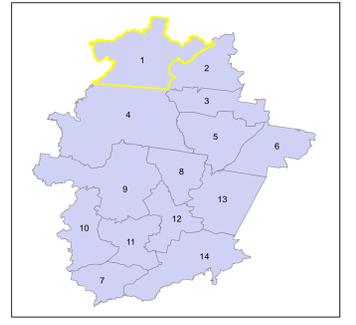
Burragorang - Map Display Area
Map 1 of 14

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- The objectives of this BFRMP are to:
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 - manage fuel to reduce the spread and intensity of bush fires while minimising environmental/ecological impacts;
 - reduce the community's vulnerability to bush fires by improving its preparedness; and
 - effectively contain fires with a potential to cause damage to life, property and the environment.

This map forms part of the BFRMP for the Wingecarbee/Wollondilly BFMC, covering the local government areas of Wingecarbee and Wollondilly. It should be viewed in conjunction with the accompanying BFRMP document which provides further details on the BFMC area, the assets assessed and the risk assessment process used.



- Review**
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 - ensuring developments in the bush fire prone land comply with Planning for Bush Fire Protection;
 - using the Local Environment Plan's (LEPs) to control development in areas with a bush fire risk;
 - varying the standard bush fire danger period as required;
 - requiring permits during bush fire danger periods;
 - prosecution of arsonists/offenders;
 - investigation of bush fire cause;
 - normal fire suppression activities;
 - assessing and managing compliance with strategic fire-fighting resource allocation management systems;
 - preparation of a S&S Operations Coordination Plan;

Note on LMZ: All areas not specifically mapped as an APZ, SFAZ or FEZ are considered as LMZ for this risk management plan. For areas identified by an LMZ polygon on the map, please refer to the BFRMP document for the specific land management objectives.

Zone	Purpose	Suppression	Zone
Asset Protection Zone	To protect human life, property and highly valued public assets and values.	To enable the safe use of Direct Attack suppression strategies within the zone. To minimise bush fire impacts on undefended assets.	As per RFS document Standards for Asset Protection Zones.
Strategic Fire Advantage Zone	To provide strategic areas of fire protection advantage which will reduce the speed and intensity of bush fires, and reduce the potential for spot fire development. To aid containment of wildfires to existing management boundaries.	To improve the likelihood and safe use of Parallel Attack suppression strategies within the zone. Indirect Attack (back burning) in high to very high fire weather conditions within the zone. To reduce the likelihood of: Crown fire development within the zone; and/or Spot fire ignition potential from the zone.	Zone width related to suppression objectives and dependant upon: - Topography - Aspect - Spotting propensity - Location of adjacent fire breaks - Mosaic pattern of treatment Assess Overall Fuel Hazard (OFH) once vegetation communities reach minimum fire thresholds within this plan. Management practices should aim to achieve mosaic fuel reduction patterns so that the majority of the SFAZ has an OFH of less than high.
Land Management Zone	To meet relevant land management objectives in area where APZs or SFAZs are not appropriate.	As per the land management and fire protection objectives of the responsible land management agency. To reduce the likelihood of spread of fires. To undertake mosaic burning.	As appropriate to achieve land management, e.g. heritage and/or fire protection e.g. broad scale mosaic burning objectives.
Fire Exclusion Zone	To exclude bush fires.	NA	Variable dependant on size of fire sensitive area requiring protection.

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Date created: Friday, 28 April 2017

ID	Treatment strategy	Action	Agencies (Support)
T3	Ignition Management	Lock gates and perform regular patrols	CA (OEH)
T4	Ignition Management	Develop & implement fire tower roster	CA (RFS)
T11	Hazard Reduction	Conduct Hazard Reduction Burning	OEH (RFS)
T12	Community Education	Conduct Community Engagement	OEH (RFS)
T14	Preparedness	Maintain fire trails	CA (OEH)
T15	Preparedness	Maintain fire trails	OEH (CA)
T34	Preparedness	Maintain fire trails	OEH (CA)
T205	Hazard Reduction	Inspect APZ annually and maintain as required	Integral/ Endeavour/ Transgrid
T262	Hazard Reduction	Inspect APZ annually and maintain as required	CA
T279	Hazard Reduction	Inspect APZ annually and maintain as required	CA (OEH)

Assets

- Human - Residential
- Human - Other
- Special Fire Protection
- Economic - Agricultural
- Economic - Commercial
- Economic - Infrastructure
- Economic - Tourism and Recreational
- Economic - Mines
- Commercial Forests
- Drinking Water Catchments
- Environmental - Locally Important
- Environmental - Vulnerable (Species)
- Environmental - Endangered Heritage
- Cultural - Aboriginal Heritage
- Cultural - Other
- Cultural - Non-Indigenous

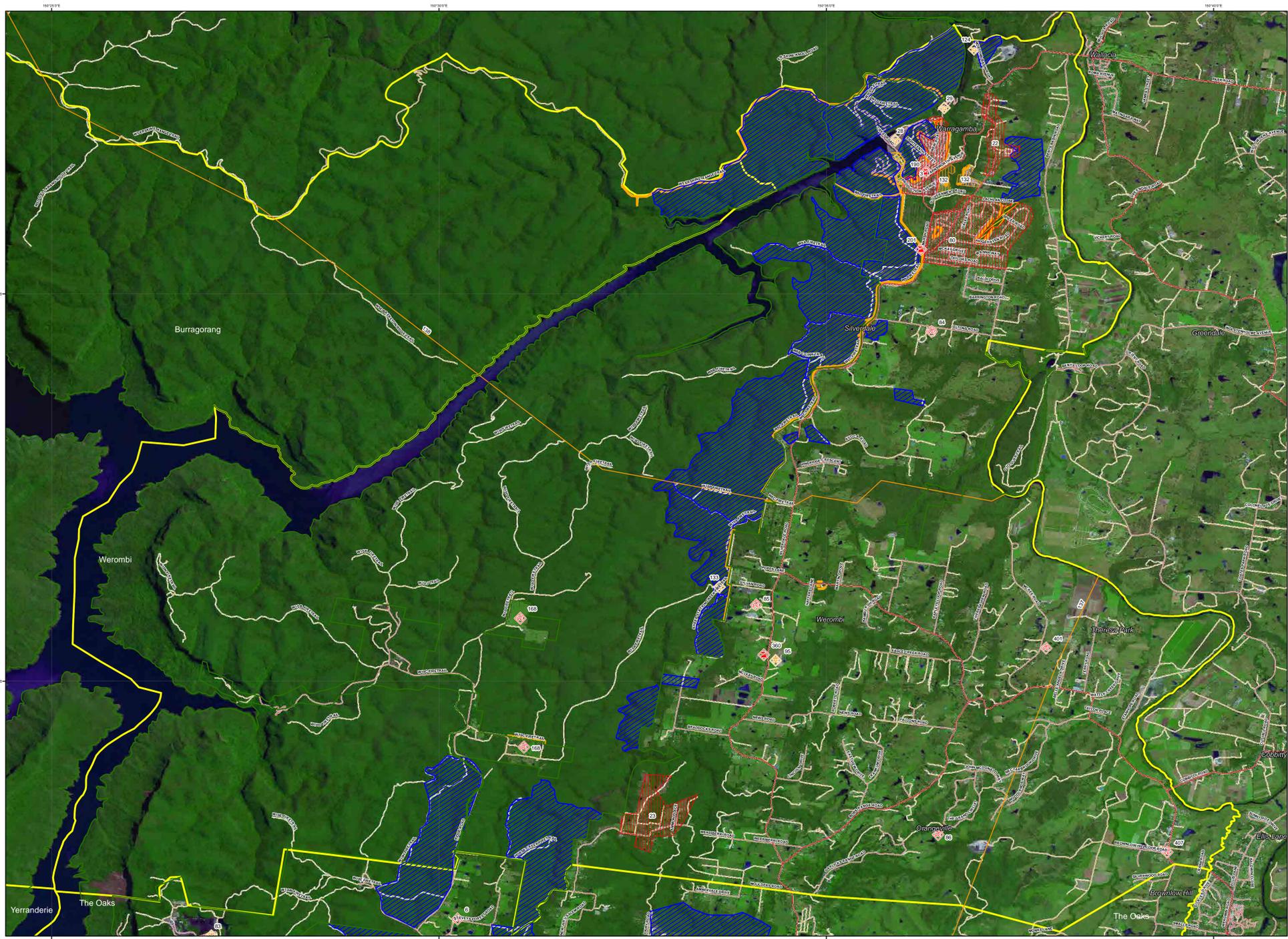
Bush Fire Management Zones

- Fire Exclusion Zone (FEZ)
- Asset Protection Zone (APZ)
- Land Management Zone (LMZ)
- Strategic Fire Advantage Zone (SFAZ)

Base Data Layers

- Major Roads Sealed
- Major Roads Unsealed
- Secondary Road Sealed
- Secondary Road Unsealed
- Local Road Sealed
- Local Road Unsealed
- Local Road Unspecified
- AVG Track Unspecified
- Path
- Heavy Rail
- Light Rail
- Heavy Rail Stopping
- Drainage Perennial
- Drainage Non Perennial
- Hydro-Line Perennial
- Hydro-Line Non Perennial
- Contour (10m)
- Contour (100m)
- Map Display Area
- Local Government Area
- Crown Land
- State Forests
- National Park

*Note - Some base data layers may not be displayed on map



Map Ref	Asset name	Asset type	Subtype	Risk level	Priority	Treatment
3	Warragamba Village	Human	Residential	Extreme	1A	(1)
22	Silverdale Road, Silverdale	Human	Residential	Extreme	1B	(2)
23	New Jerusalem Rd- Oakdale	Human	Residential	Extreme	1B	(3)
28	Warragamba Dam Precinct	Economic	Drinking	Extreme	1C	T88
29	Deep Water Pumping Station	Economic	Drinking	Extreme	1C	T88
80	Scotchys Creek/ Silverdale Village	Human	Residential	Very High	2A	(4)
84	Rural properties- Silverdale	Human	Residential	Very High	2A	(5)
85	Rural properties- Werombi	Human	Residential	Very High	2A	(6)
86	Rural Properties- Orangeville	Human	Residential	Very High	2A	(7)
95	Hayers Saw Mill	Economic	Infrastructure	Very High	2A	T123
124	Warragamba Pipeline	Economic	Drinking	Very High	2A	T130
132	Econo Place Industrial Area	Economic	Commercial	Very High	2C	(8)
133	Wembri Creek Monitoring Site	Economic	Drinking	Very High	2C	T203
137	330kV West NS	Economic	Infrastructure	Very High	2C	T204
138	330kV EW	Economic	Infrastructure	Very High	2C	T205
168	Brimsstone properties - Oakdale	Human	Residential	High	3A	T5
190	NSP - Warragamba Public School Hall	Human	Other	High	3A	T275
201	Silverdale RFB Station	Human	Other	High	3A	T255
360	Orangeville/Werombi RFB Station	Human	Other	Medium	4	T255
401	Rural Properties Theresa Park	Human	Residential	Low	NA	T322
407	Brownlow Hill	Human	Residential	Low	NA	T325

- (1):T18.9:10:16:36
- (2):T54.55:57:71
- (3):T15:20:21:5:72
- (4):T158:116:159:165
- (5):T161:124:128.8:170
- (6):T123:126.6:161:171
- (7):T126:123:161:172
- (8):T197:198:194

Werombi - Map Display Area
Map 2 of 14

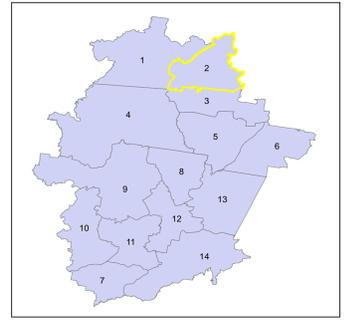
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- requiring permits during bush fire danger periods;
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- investigation of bush fire cause;
- normal fire suppression activities;
- assessing and managing compliance with strategic fire-fighting resource allocation management systems;
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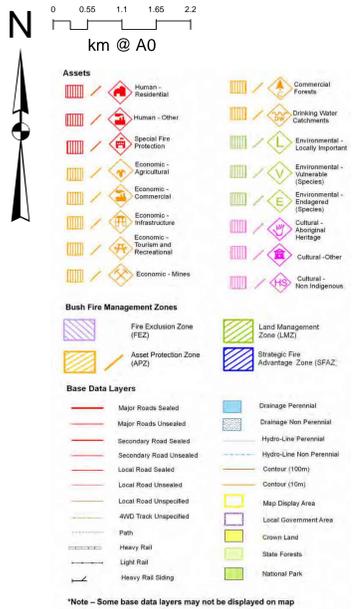
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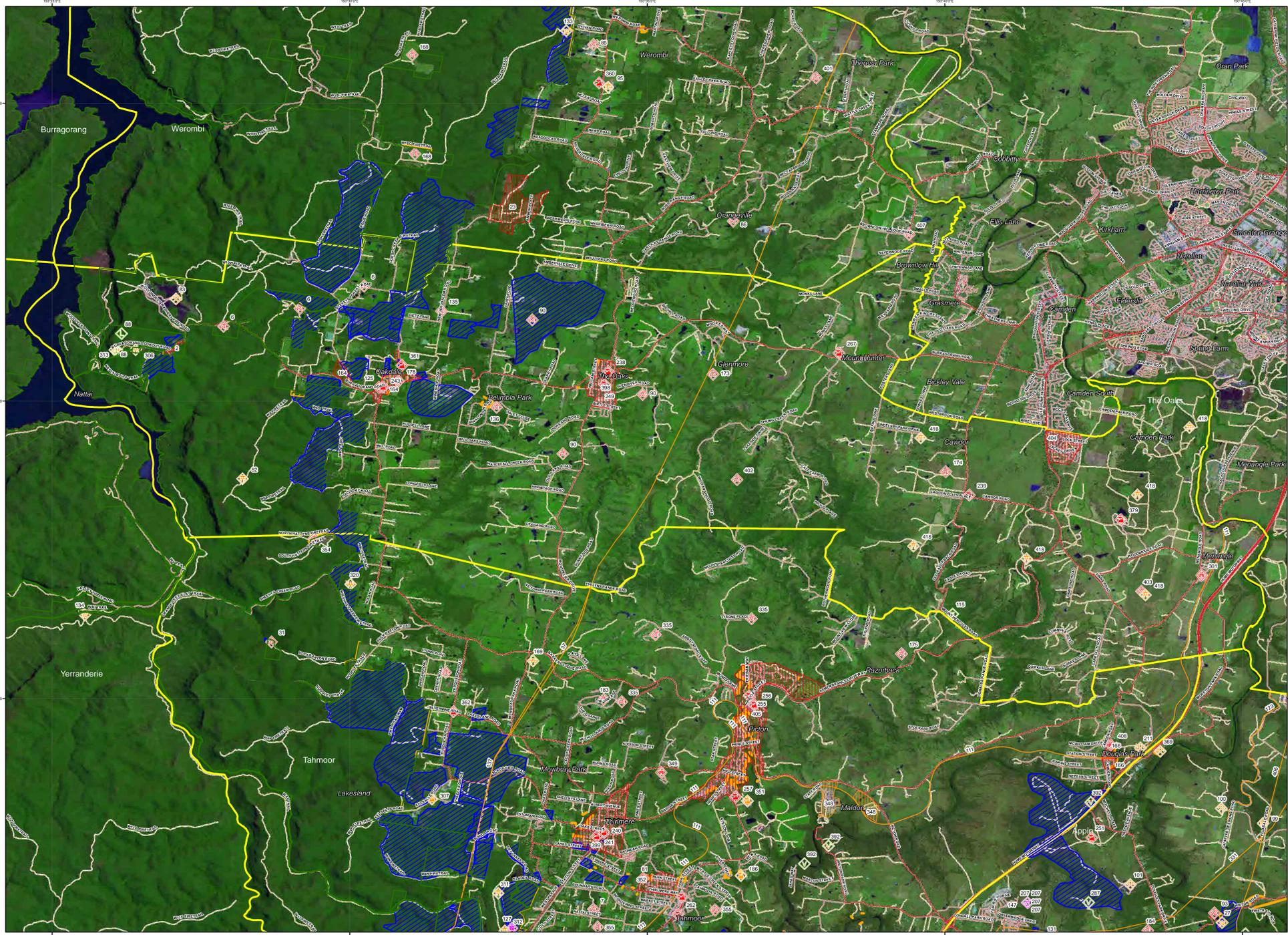
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Date created: Friday, 28 April 2017
BFRMP version 2.1.20.0



ID	Treatment strategy	Action	Agencies (Support)
T5	Community Education	Conduct Community Engagement	RFS
T6	Preparedness	Implement SWS and Blue Hydrant Marker	RFS (Sydney Water)
T9	Community Education	Conduct Community Engagement	FRNSW
T10	Hazard Reduction	Conduct Hazard Reduction Burning	CA (FRNSW, RFS)
T15	Preparedness	Maintain fire trails	OEH (CA)
T16	Property Planning	Establish & maintain NSWFB Community Fire	FRNSW
T18	Preparedness	Maintain fire trails	LGA, Wollondilly Council
T20	Hazard Reduction	Conduct Hazard Reduction burning	OEH (RFS)
T21	Hazard Reduction	Conduct Hazard Reduction burning	RFS (Private)
T36	Preparedness	Maintain fire trails	OEH
T54	Community Education	Conduct Community Engagement	RFS
T65	Hazard Reduction	Conduct Hazard Reduction Burning	RFS (FRNSW, Private)
T67	Property Planning	Establish & maintain NSWFB Community Fire	FRNSW
T71	Hazard Reduction	Inspect APZ annually and maintain as required	LGA, Wollondilly Council (CA, TI)
T72	Hazard Reduction	Inspect APZ annually and maintain as required	LGA, Wollondilly Council
T88	Hazard Reduction	Inspect APZ annually and maintain as required	CA
T116	Hazard Reduction	Conduct Hazard Reduction Burning	LGA, Wollondilly Council (FRNSW, RFS)
T123	Community Education	Conduct Community Engagement	RFS (Private)
T124	Community Education	Conduct Community Engagement	RFS (Private)
T126	Hazard Reduction	Conduct Hazard Reduction Burning	RFS (Private)
T128	Hazard Reduction	Conduct Hazard Reduction Burning	RFS (Private)
T130	Hazard Reduction	Inspect APZ annually and maintain as required	CA
T158	Community Education	Conduct Community Engagement	FRNSW (LGA, Private)
T159	Preparedness	Maintain fire trails	LGA, Wollondilly Council
T161	Hazard Reduction	Conduct Hazard Reduction burning	OEH (RFS)
T165	Property Planning	Develop Community Protection Plan	RFS (RFS)

ID	Treatment strategy	Action	Agencies (Support)
T170	Hazard Reduction	Conduct Hazard Reduction Burning	LGA, Wollondilly Council (RFS)
T171	Hazard Reduction	Conduct Hazard Reduction Burning	LGA, Wollondilly Council (RFS)
T172	Hazard Reduction	Inspect APZ annually and maintain as required	LGA, Wollondilly Council
T194	Preparedness	Maintain fire trails	LGA, Wollondilly Council
T197	Hazard Reduction	Inspect APZ annually and maintain as required	LGA, Wollondilly Council (FRNSW)
T198	Community Education	Conduct Community Engagement	FRNSW (LGA)
T203	Hazard Reduction	Inspect APZ annually and maintain as required	CA (OEH)
T204	Hazard Reduction	Inspect APZ annually and maintain as required	Integral/ Endeavour, Transgrid
T205	Hazard Reduction	Inspect APZ annually and maintain as required	Integral/ Endeavour/ Transgrid
T255	Hazard Reduction	Inspect APZ annually and maintain as required	LGA, Wollondilly Council (RFS)
T275	Hazard Reduction	Maintain fuels in accordance with Guidelines	LGA, RFS, Wollondilly Council
T322	Community Education	Conduct Community Engagement	RFS
T325	Community Education	Conduct Community Engagement	RFS



Map Ref	Asset name	Asset type	Subtype	Risk level	Priority	Treatment
2	Nattai Village	Human	Residential	Extreme	1A	(1)
6	Isolated properties- Oakdale	Human	Residential	Extreme	1A	(2)
82	Oakdale directional beacon	Economic	Infrastructure	Very High	2A	T129
83	SADA Wollondilly Washery	Economic	Mines	Very High	2A	T119,T121,15
88	Rupicola sprengeloides	Environment	Locally	Very High	2A	T132
90	Isolated Rural Properties - The Oaks	Human	Residential	Very High	2A	(3)
111	Southern Railway	Economic	Infrastructure	Very High	2A	T191
125	Oakdale Primary School	Human	Special Fire	Very High	2A	T136
135	Rural properties- Oakdale	Human	Residential	Very High	2C	T215,5,23
136	Rural properties Belimbria Park	Human	Residential	Very High	2C	(4)
137	330Kv West NS	Economic	Infrastructure	Very High	2C	T204
164	Oakdale Village	Human	Residential	High	3A	T5,21,246
173	Rural Properties Glenmore	Human	Residential	High	3A	T232,250
174	Rural Properties Cawdor	Human	Residential	High	3A	T231,251
178	NSP - Oakdale Community Hall	Human	Other	High	3A	T275
238	NSP - The Oaks Hall	Human	Other	High	3A	T275
239	NSP - Cawdor Public School	Human	Other	High	3A	T275
243	NSP - Oakdale Shops	Human	Other	High	3A	T275
249	NSP - The Oaks Public School	Human	Other	High	3A	T275
267	NSP - Mt Hunter Community Hall	Human	Other	High	3A	T275
301	Durham Green Retirement Village	Human	Special Fire	High	3A	T274
306	Nattai Tower and Nattai Village water	Economic	Infrastructure	High	3B	T277
313	Burrarong lookout Picnic Facility	Economic	Infrastructure	High	3D	T286
361	Oakdale RFB Station	Human	Other	Medium	4	T255
379	Elizabeth Macarthur Agriculture Institute	Human	Other	Medium	4	T317,318
398	The Oaks Village	Human	Residential	Low	NA	T135,327
402	Rural Properties Mount Hunter	Human	Residential	Low	NA	T323
403	Rural Properties Menangle	Human	Residential	Low	NA	T274
404	Camden Park Residential	Human	Residential	Low	NA	T324

- (1):T5,7,17,24,31,35,21
- (2):T20,21,5,35,23,33
- (3):T135,166,167
- (4):T209,195,208,211

The Oaks - Map Display Area
Map 3 of 14

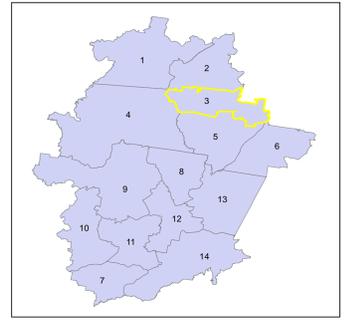
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- varying the standard bush fire danger period as required;
- requiring permits during bush fire danger periods;
- prosecution of arsonists/offenders;
- investigation of bush fire cause;
- normal fire suppression activities;
- assessing and managing compliance with strategic fire-fighting resource allocation management systems;
- preparation of a S&S Operations Coordination Plan;

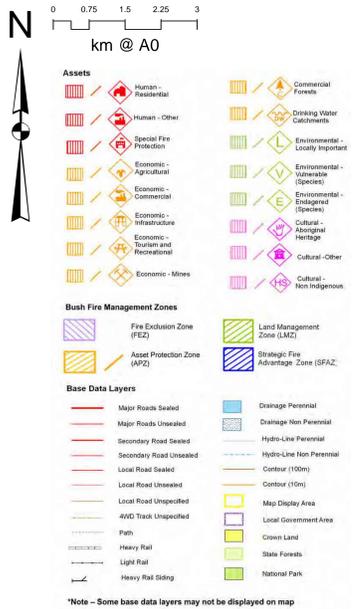
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Zone	Purpose	Suppression	Zone
Asset Protection Zone	To protect human life, property and highly valued public assets and values.	To enable the safe use of Direct Attack suppression strategies within the zone. To minimise bush fire impacts on undefended assets.	As per RFS document Standards for Asset Protection Zones.
Strategic Fire Advantage Zone	To provide strategic areas of fire protection advantage which will reduce the speed and intensity of bush fires, and reduce the potential for spot fire development. To aid containment of bush fire in high to very high fire weather management boundaries.	To improve the likelihood and safe use of Parallel Attack suppression strategies within the zone. Indirect Attack (back burning) in high to very high fire weather management boundaries. To reduce the likelihood of: Crown fire development within the zone; and/or Spot fire ignition potential from the zone.	Zone width related to suppression objectives and dependant upon: - Topography - Aspect - Spotting propensity for spot fire - Location of adjacent fire breaks - Mosaic pattern of treatment Assess Overall Fuel Hazard (OFH) once vegetation communities reach minimum fire thresholds within this plan. Management practices should aim to achieve mosaic fuel reduction patterns so that the majority of the SFAZ has an OFH of less than high.
Land Management Zone	To meet relevant land management objectives in area where APZs or SFAZs are not appropriate.	As per the land management and fire protection objectives of the responsible land management agency. To reduce the likelihood of spread of fires. To undertake mosaic burning.	As appropriate to achieve land management, e.g. heritage and/or fire protection e.g. broad scale mosaic burning objectives.
Fire Exclusion Zone	To exclude bush fires.	NA	Variable dependant on size of fire sensitive area requiring protection.

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Date created: Friday, 28 April 2017



ID	Treatment strategy	Action	Agencies (Support)
T5	Community Education	Conduct Community Engagement	RFS
T7	Hazard Reduction	Conduct Hazard Reduction Burning	OEH (RFS)
T15	Preparedness	Maintain fire trails	OEH (CA)
T17	Preparedness	Maintain fire trails	OEH
T20	Hazard Reduction	Conduct Hazard Reduction burning	OEH (RFS)
T21	Hazard Reduction	Conduct Hazard Reduction burning	RFS (Private)
T23	Preparedness	Maintain fire trails	OEH
T24	Property Planning	Review Community Protection Plan	RFS (RFS)
T31	Hazard Reduction	Inspect APZ annually and maintain as required	OEH (CA)
T33	Hazard Reduction	Conduct Hazard Reduction Burning	LGA, Wollondilly Council (RFS)
T35	Preparedness	Prepare evacuation plan	Police, Wollondilly LEMC (RFS)
T119	Hazard Reduction	Conduct Hazard Reduction Burning	RFS (CA, OEH)
T121	Property Planning	Consult on Bush Fire Preparedness	RFS
T129	Hazard Reduction	Inspect APZ annually and maintain as required	Private (RFS)
T132	Hazard Reduction	Undertake hazard reduction around populations	OEH (CA, RFS)
T135	Community Education	Conduct Community Engagement	RFS (Private)
T136	Community Education	Conduct Community Engagement	RFS (Private)
T166	Preparedness	Maintain fire trails	RFS (Private)
T167	Hazard Reduction	Conduct Hazard Reduction Burning	RFS (Private)
T191	Ignition Management	Report all Fires to 000	ARTC
T195	Community Education	Conduct Community Engagement	RFS (Private)
T204	Hazard Reduction	Inspect APZ annually and maintain as required	Integral/ Endeavour, Transgrid
T208	Preparedness	Maintain fire trails	TI CL (Private)
T209	Hazard Reduction	Conduct Hazard Reduction burning	RFS (Private)
T211	Hazard Reduction	Inspect APZ annually and maintain as required	LGA, Wollondilly Council
T231	Community Education	Conduct Community Engagement	RFS

ID	Treatment strategy	Action	Agencies (Support)
T232	Community Education	Conduct Community Engagement	RFS
T246	Hazard Reduction	Inspect APZ annually and maintain as required	OEH (CA)
T250	Hazard Reduction	Inspect APZ annually and maintain as required	LGA, Wollondilly Council
T255	Hazard Reduction	Inspect APZ annually and maintain as required	LGA, Wollondilly Council (RFS)
T274	Community Education	Conduct Community Engagement	RFS
T275	Hazard Reduction	Maintain fuels in accordance with Guidelines	LGA, RFS, Wollondilly Council
T277	Hazard Reduction	Inspect APZ annually and maintain as required	CA (OEH)
T286	Hazard Reduction	Inspect APZ annually and maintain as required	OEH
T317	Hazard Reduction	Inspect APZ annually and maintain as required	EMAI
T318	Property Planning	Consult on Bush Fire Preparedness	RFS
T323	Community Education	Conduct Community Engagement	RFS
T324	Community Education	Conduct Community Engagement	RFS
T327	Hazard Reduction	Inspect APZ annually and maintain as required	LGA, Wingecarbee Council

ID	Treatment strategy	Action	Agencies (Support)
T5	Community Education	Conduct Community Engagement	RFS
T7	Hazard Reduction	Conduct Hazard Reduction Burning	OEH (RFS)
T15	Preparedness	Maintain fire trails	OEH (CA)
T17	Preparedness	Maintain fire trails	OEH
T20	Hazard Reduction	Conduct Hazard Reduction burning	OEH (RFS)
T21	Hazard Reduction	Conduct Hazard Reduction burning	RFS (Private)
T23	Preparedness	Maintain fire trails	OEH
T24	Property Planning	Review Community Protection Plan	RFS (RFS)
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T195	Community Education	Conduct Community Engagement	RFS (Private)
T204	Hazard Reduction	Inspect APZ annually and maintain as required	Integral/ Endeavour, Transgrid
T208	Preparedness	Maintain fire trails	TI CL (Private)
T209	Hazard Reduction	Conduct Hazard Reduction burning	RFS (Private)
T211	Hazard Reduction	Inspect APZ annually and maintain as required	LGA, Wollondilly Council
T231	Community Education	Conduct Community Engagement	RFS

*Note - Some base data layers may not be displayed on map



Map Ref	Asset name	Asset type	Subtype	Risk level	Priority	Treatment
1	Yerranderie Historic Village	Human	Residential	Extreme	1A	(1)
8	Sydney Water Catchment	Economic	Drinking	Extreme	1A	T3:14.4:34
30	Isolated properties Bindook Highlands	Human	Residential	Extreme	1C	T11:12.4:15
134	Nattai Camp & Gauging Station	Economic	Drinking	Very High	2C	T199
171	Joorland Heritage Precinct	Cultural	Non	High	3A	T227:229
305	Air Services Navigation Tower	Economic	Infrastructure	High	3B	T129
NA	Rain Gauge Sites	Economic	Drinking	High	3D	T262
316	Wollondilly Camp	Economic	Drinking	High	3D	T281

(1):T1:2.3:13:15:29:30

Yerranderie - Map Display Area
Map 4 of 14

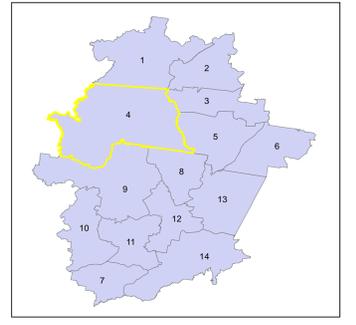
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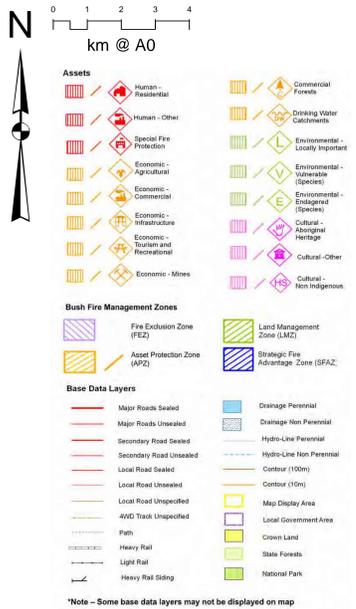
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- requiring permits during bush fire danger periods;
- prosecution of arsonists/offenders;
- investigation of bush fire cause;
- normal fire suppression activities;
- assessing and managing compliance with strategic fire-fighting resource allocation management systems;
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Date created: Friday, 28 April 2017
BFRMP version 2.1:2016



ID	Treatment strategy	Action	Agencies (Support)
T1	Hazard Reduction	Inspect APZ annually and maintain as required	OEH (CA)
T2	Community Education	Conduct Community Engagement	OEH (RFS)
T3	Ignition Management	Lock gates and perform regular patrols	CA (OEH)
T4	Ignition Management	Develop & Implement fire tower roster	CA (RFS)
T11	Hazard Reduction	Conduct Hazard Reduction Burning	OEH (RFS)
T12	Community Education	Conduct Community Engagement	OEH (RFS)
T13	Hazard Reduction	Conduct Hazard Reduction Burning	OEH
T14	Preparedness	Maintain fire trails	CA (OEH)
T15	Preparedness	Maintain fire trails	OEH (CA)
T29	Preparedness	Maintain fire trails	LGA, Wollondilly Council
T30	Hazard Reduction	Inspect APZ annually and maintain as required	LGA, Wollondilly Council
T34	Preparedness	Maintain fire trails	OEH (CA)
T129	Hazard Reduction	Inspect APZ annually and maintain as required	Private (RFS)
T199	Hazard Reduction	Inspect APZ annually and maintain as required	CA (OEH)
T227	Hazard Reduction	Inspect APZ annually and maintain as required	OEH (RFS)
T229	Hazard Reduction	Conduct Hazard Reduction Burning	OEH
T262	Hazard Reduction	Inspect APZ annually and maintain as required	CA
T281	Hazard Reduction	Inspect APZ annually and maintain as required	CA (OEH)



Map Ref	Asset name	Asset type	Subtype	Risk level	Priority	Treatment
4	Buxton Village	Human	Residential	Extreme	1A	(1)
7	Rural properties- Couridjah	Human	Residential	Extreme	1A	T22.8.26.35
21	Yanderra Village	Human	Residential	Extreme	1B	(2)
31	Isolated property The Den	Human	Residential	Extreme	1C	T86;15.98
32	Rural properties- Lakesland	Human	Residential	Extreme	1C	T87;6.92.95
43	Buxton Village Sth	Human	Residential	Very High	2A	(3)
79	Bargo Village West	Human	Residential	Very High	2A	(4)
81	Tahmoor Retirement Village	Human	Special Fire	Very High	2A	T118
89	Buxton Primary School	Human	Special Fire	Very High	2A	T136
111	Southern Railway	Economic	Infrastructure	Very High	2A	T191
127	Pump House	Cultural	Non	Very High	2C	T206
137	330KV West NS	Economic	Infrastructure	Very High	2C	T204
142	M31 Hume Highway	Economic	Infrastructure	Very High	2C	T96
165	Rural Properties Pheasants Nest	Human	Residential	High	3A	(5)
166	Douglas Pk Village	Human	Residential	High	3A	(6)
167	NSP - Buxton RFB Station	Human	Other	High	3A	T275
169	Mowbray Park Farm Stay	Economic	Tourist and	High	3A	T87
170	Inghams Poultry Farm - Tahmoor	Economic	Commercial	High	3A	T226
172	Woolondilly Anglican College	Human	Special Fire	High	3A	T234
175	Rural Properties Razorback	Human	Residential	High	3A	T233;252
183	Nangarin Estate - Mowbray Park	Human	Residential	High	3A	T87.92
186	Koorana Poultry Farm - Tahmoor	Economic	Commercial	High	3A	T235
187	Rural Properties - Yanderra	Human	Residential	High	3A	T102;70
211	BHP - Appin 6 mine shaft	Economic	Mines	High	3A	T163
237	NSP - Bargo Showground Hall	Human	Other	High	3A	T275
240	NSP - Thrimere Shops	Human	Other	High	3A	T275
241	NSP - Thrimere Public School	Human	Other	High	3A	T275
252	NSP - Bargo Shops	Human	Other	High	3A	T193
255	NSP - Picton Bowling Club	Human	Other	High	3A	T275
256	NSP - Carpark behind Council	Human	Other	High	3A	T275
257	NSP - Picton High School	Human	Other	High	3A	T275
261	NSP - Tahmoor Town Centre Carpark	Human	Other	High	3A	T275
262	NSP - Woolondilly Youth Hub Community	Human	Other	High	3A	T275
264	NSP - Adjacent Bargo Hotel	Human	Other	High	3A	T275
307	Poultry Farms Lakesland	Economic	Commercial	High	3B	T276
308	Yanderra Primary School	Human	Special Fire	High	3B	T136
311	Lake Wern Berr Picnic facility	Economic	Infrastructure	High	3D	T284
312	Lake Couridjah Picnic Facility	Economic	Infrastructure	High	3D	T285
320	Woolgemal Education Centre	Economic	Tourist and	High	3D	T177
335	Rural Properties- Picton	Human	Residential	Medium	4	T304;305
348	Maldon Industrial Estate	Economic	Commercial	Medium	4	T295;308
349	Queen Victoria Hospital	Human	Special Fire	Medium	4	T298
351	Wonga Rd	Economic	Commercial	Medium	4	T297;309
352	Tahmoor West	Human	Residential	Medium	4	T293
353	Tahmoor Xstrata Mine	Economic	Mines	Medium	4	T294;160
354	Isolated properties Hatton's	Human	Residential	Medium	4	T5
355	Rural Properties - Tahmoor	Human	Residential	Medium	4	T293;306
362	Lakesland RFB Station	Human	Other	Medium	4	T255
363	Yanderra RFB Station	Human	Other	Medium	4	T255
399	Thrimere	Human	Residential	Low	NA	(7)
400	Bargo East	Human	Residential	Low	NA	(8)
405	Picton Residential	Human	Residential	Low	NA	T319
408	Douglas Pk Primary School	Human	Special Fire	Low	NA	T136
412	Pheasants Nest RFB Station	Human	Other	Low	NA	T255

- (1) T6;8;15;19;25;27;28;32;35
- (2) T62;53;6;56;69;70;35
- (3) T140;58;63;60;35
- (4) T160;113;103;6;168
- (5) T230;242;247
- (6) T228;243;244;246;249
- (7) T298;6;321;326
- (8) T103;113;160;212

Tahmoor - Map Display Area
Map 5 of 14

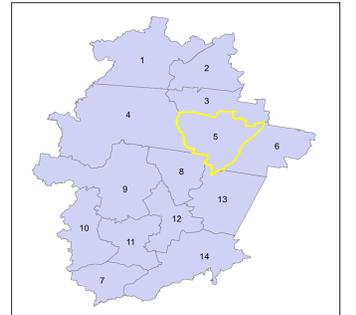
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- reviewing the bush fire prone land map;
- ensuring developments in the bush fire prone land comply with Planning for Bush Fire Protection;
- using the Local Environment Plan's (LEPs) to control development in areas with a bush fire risk;
- varying the standard bush fire danger period as required;
- requiring permits during bush fire danger periods;
- prosecution of arsonists/offenders;
- investigation of bush fire cause;
- normal fire suppression activities;
- assessing and managing compliance with strategic fire-fighting resource allocation management systems;
- preparation of a S&S Operations Coordination Plan;

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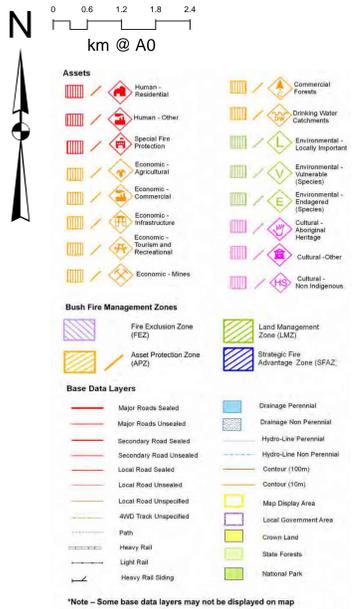
Zone	Purpose	Suppression	Zone
Asset Protection Zone	To protect human life, property and highly valued public assets and values.	To enable the safe use of Direct Attack suppression strategies within the zone. To minimise bush fire impacts on undefended assets.	As per RFS document Standards for Asset Protection Zones.
Strategic Fire Advantage Zone	To provide strategic areas of fire protection advantage which will reduce the speed and intensity of bush fires, and reduce the potential for spot fire development. To aid containment of wildfires to existing management boundaries.	To improve the likelihood and safe use of Parallel Attack suppression strategies within the zone. Indirect Attack (back burning) in high to very high fire weather conditions within the zone. To reduce the likelihood of: Crown fire development within the zone. and/or Spot fire ignition potential from the zone.	Zone width related to suppression objectives and dependent upon: - Aspect - Topography - Location of adjacent fire breaks - Mosaic pattern of treatment Assess Overall Fuel Hazard (OFH) once vegetation communities reach minimum fire thresholds within this plan. Management practices should aim to achieve mosaic fuel reduction patterns so that the majority of the SFZ has an OFH of less than high.
Land Management Zone	To meet relevant land management objectives in area where APZs or SFZs are not appropriate.	As per the land management and fire protection objectives of the responsible land management agency. To reduce the likelihood of spread of fires. To undertake mosaic burning.	As appropriate to achieve land management, e.g. heritage and/or fire protection e.g. broad scale mosaic burning objectives.
Fire Exclusion Zone	To exclude bush fires.	NA	Variable dependent on size of fire sensitive area requiring protection.

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Authorized by: of Wingecarbee/Woolondilly BFMC.
Date created: Friday, 28 April 2017

BFRMP version 2.1.20.0



ID	Treatment strategy	Action	Agencies (Support)
T5	Community Education	Conduct Community Engagement	RFS
T6	Preparedness	Implement SWS and Blue Hydrant Marker	TI CL (Sydney Water)
T8	Community Education	Conduct Community Engagement	RFS
T15	Preparedness	Maintain fire trails	OEH (CA)
T19	Hazard Reduction	Conduct Hazard Reduction Burning	RFS (OEH, RFS)
T22	Hazard Reduction	Inspect APZ annually and maintain as required	LGA, Woolondilly Council
T25	Property Planning	Develop Community Protection Plan	RFS
T26	Hazard Reduction	Conduct Hazard Reduction Burning	RFS
T27	Preparedness	Maintain fire trails	LGA, Woolondilly Council
T28	Hazard Reduction	Inspect APZ annually and maintain as required	LGA, Woolondilly Council
T32	Hazard Reduction	Conduct Hazard Reduction Burning	LGA, Woolondilly Council (RFS)
T35	Preparedness	Prepare evacuation plan	Police, Woolondilly LEMC (RFS)
T52	Hazard Reduction	Conduct Hazard Reduction Burning	TI CL (OEH, RFS)
T53	Community Education	Conduct Community Engagement	RFS (Private)
T56	Preparedness	Maintain fire trails	TI CL
T58	Preparedness	Maintain fire trails	TI CL (RFS)
T60	Preparedness	Maintain fire trails	OEH (RFS)
T63	Hazard Reduction	Conduct Hazard Reduction Burning	OEH (RFS)
T69	Property Planning	Develop Community Protection Plan	RFS (RFS)
T70	Hazard Reduction	Conduct Hazard Reduction Burning	RFS (Private)
T86	Community Education	Conduct Community Engagement	OEH (RFS)
T87	Community Education	Conduct Community Engagement	RFS (Private)
T92	Hazard Reduction	Conduct Hazard Reduction Burning	RFS (OEH, Private)
T95	Hazard Reduction	Inspect APZ annually and maintain as required	LGA, Woolondilly Council
T96	Hazard Reduction	Inspect APZ annually and maintain as required	RMS
T98	Hazard Reduction	Inspect SFZ & maintain as required	RFS

ID	Treatment strategy	Action	Agencies (Support)
T102	Hazard Reduction	Conduct Hazard Reduction Burning	RFS (Private)
T103	Hazard Reduction	Conduct Hazard Reduction Burning	TI CL (RFS)
T113	Community Education	Conduct Community Engagement	RFS (Private, Mine Lease Holders)
T118	Property Planning	Consult on Bush Fire Preparedness	RFS
T136	Community Education	Conduct Community Engagement	RFS (Private)
T140	Community Education	Conduct Community Engagement	RFS (Private)
T160	Preparedness	Maintain fire trails	TI CL (X Strata)
T168	Hazard Reduction	Inspect APZ annually and maintain as required	OEH (CA)
T177	Property Planning	Consult on Bush Fire Preparedness	RFS
T183	Hazard Reduction	Inspect APZ annually and maintain as required	Private, Woolondilly Council (RFS)
T191	Ignition Management	Report all fires to 000	ARTC
T193	Hazard Reduction	Maintain fuels in accordance with Guidelines	LGA, RFS, Wingecarbee Council
T204	Hazard Reduction	Conduct Hazard Reduction burning	Integral/ Endeavour, Transgrid
T206	Hazard Reduction	Inspect APZ annually and maintain as required	OEH
T212	Hazard Reduction	Conduct Hazard Reduction burning	LGA, Woolondilly Council
T226	Hazard Reduction	Conduct Hazard Reduction Burning	RFS (TI CL, Private)
T228	Community Education	Conduct Community Engagement	RFS (Private)
T230	Community Education	Conduct Community Engagement	RFS (Private)
T233	Community Education	Conduct Community Engagement	RFS
T234	Community Education	Conduct Community Engagement	RFS
T235	Hazard Reduction	Inspect APZ annually and maintain as required	RFS (Private)
T242	Hazard Reduction	Conduct Hazard Reduction burning	RFS (Private)
T243	Hazard Reduction	Conduct Hazard Reduction burning	RFS (Private)
T244	Preparedness	Maintain fire trails	TI CL (Private)
T247	Hazard Reduction	Inspect APZ annually and maintain as required	LGA, Woolondilly Council
T248	Hazard Reduction	Inspect APZ annually and maintain as required	LGA, Woolondilly Council

ID	Treatment strategy	Action	Agencies (Support)
T249	Preparedness	Maintain fire trails	LGA, Woolondilly Council
T252	Hazard Reduction	Inspect APZ annually and maintain as required	LGA
T255	Hazard Reduction	Inspect APZ annually and maintain as required	LGA, Woolondilly Council (RFS)
T275	Hazard Reduction	Maintain fuels in accordance with Guidelines	LGA, RFS, Woolondilly Council
T276	Hazard Reduction	Conduct Hazard Reduction Burning	RFS (OEH, Private)
T284	Hazard Reduction	Inspect APZ annually and maintain as required	OEH
T285	Hazard Reduction	Inspect APZ annually and maintain as required	OEH
T293	Community Education	Conduct Community Engagement	RFS (Private)
T294	Hazard Reduction	Conduct Hazard Reduction Burning	RFS (TI CL, Private)
T295	Property Planning	Consult on Bush Fire Preparedness	RFS (Private)
T297	Hazard Reduction	Inspect APZ annually and maintain as required	Private
T298	Community Education	Conduct Community Engagement	RFS
T304	Hazard Reduction	Conduct Hazard Reduction burning	RFS (Private)
T305	Community Education	Conduct Community Engagement	RFS (Private)
T306	Hazard Reduction	Conduct Hazard Reduction Burning	RFS (Private, RFS)
T308	Hazard Reduction	Inspect APZ annually and maintain as required	LGA, Woolondilly Council
T309	Hazard Reduction	Inspect APZ annually and maintain as required	LGA, Woolondilly Council
T319	Community Education	Conduct Community Engagement	FRNSW (Private)
T321	Hazard Reduction	Conduct Hazard Reduction burning	RFS (Private)
T326	Hazard Reduction	Inspect APZ annually and maintain as required	LGA, Woolondilly Council



Map Ref	Asset name	Asset type	Subtype	Risk level	Priority	Treatment
8	Sydney Water Catchment	Economic	Drinking	Extreme	1A	T3;14;4;34
9	Darke Forest Residential	Human	Residential	Extreme	1B	(1)
26	Windmill Hill Properties	Cultural	Non	Extreme	1C	T90
27	Broughton Pass Weir	Economic	Drinking	Extreme	1C	T89
35	B88 Picton Road	Economic	Infrastructure	Extreme	1C	T96
36	B89 Appin Road	Economic	Infrastructure	Extreme	1C	T96
87	BHP West Cliff Colliery	Economic	Mines	Very High	2A	T163;162
91	Inghams Poultry Farms - Appin	Economic	Commercial	Very High	2A	T133;134
93	Broughton Pass Weir residential	Human	Residential	Very High	2A	T169
98	Appin Colliery	Economic	Mines	Very High	2A	T181;182
99	Jemena Gas Facility	Economic	Infrastructure	Very High	2A	T184
100	BHP - Appin 3 Shaft	Economic	Mines	Very High	2A	T183
101	BHP - Appin East Mine	Economic	Mines	Very High	2A	T183
123	Sydney Water Canal	Economic	Drinking	Very High	2A	T131
128	Cataract Dam Facilities	Economic	Drinking	Very High	2C	T200
129	Cordeaux Dam Office	Economic	Drinking	Very High	2C	T201;213
130	Pheasants Nest Weir	Economic	Drinking	Very High	2C	T202
131	Wilton Village	Human	Residential	Very High	2C	(2)
184	Rural Properties - Wilton	Human	Residential	High	3A	(3)
185	Rural Properties - Appin	Human	Residential	High	3A	(4)
212	BHP - Appin 1 & 2 Shafts	Economic	Mines	High	3A	T183
236	NSP - Wilton Community Centre	Human	Other	High	3A	T275
251	NSP - St Mary's Towers	Human	Other	High	3A	T275
263	NSP - Appin Main Street	Human	Other	High	3A	T275
310	Cataract Scout Camp	Economic	Tourist and	High	3D	T280;282
314	Letterbox fire tower	Economic	Drinking	High	3D	T283
315	Wedderburn Airstrip	Economic	Commercial	High	3D	T278;162
347	Appin Village	Human	Residential	Medium	4	(5)
350	Appin Sports Ground	Economic	Infrastructure	Medium	4	T296
369	BHP - Power substation	Economic	Mines	Medium	4	T183
406	330kV East NS	Economic	Infrastructure	Low	NA	T91

- (1) T39;37;38;4;35;65
- (2) T196;207;210;214
- (3) T196;207;253
- (4) T133;134;254
- (5) T133;134;303;307

Appin - Map Display Area
Map 6 of 14

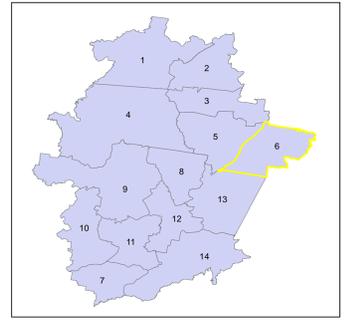
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- reduce the community's vulnerability to bush fires by improving its preparedness; and
- effectively contain fires with a potential to cause damage to life, property and the environment.

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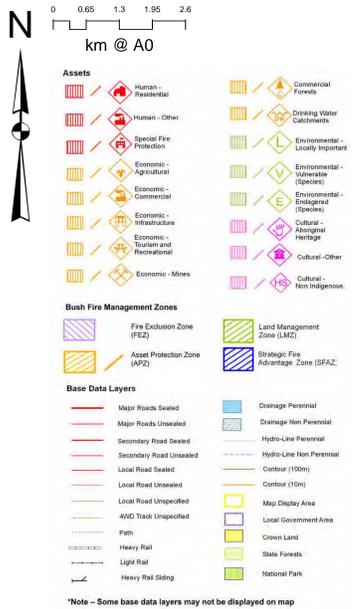
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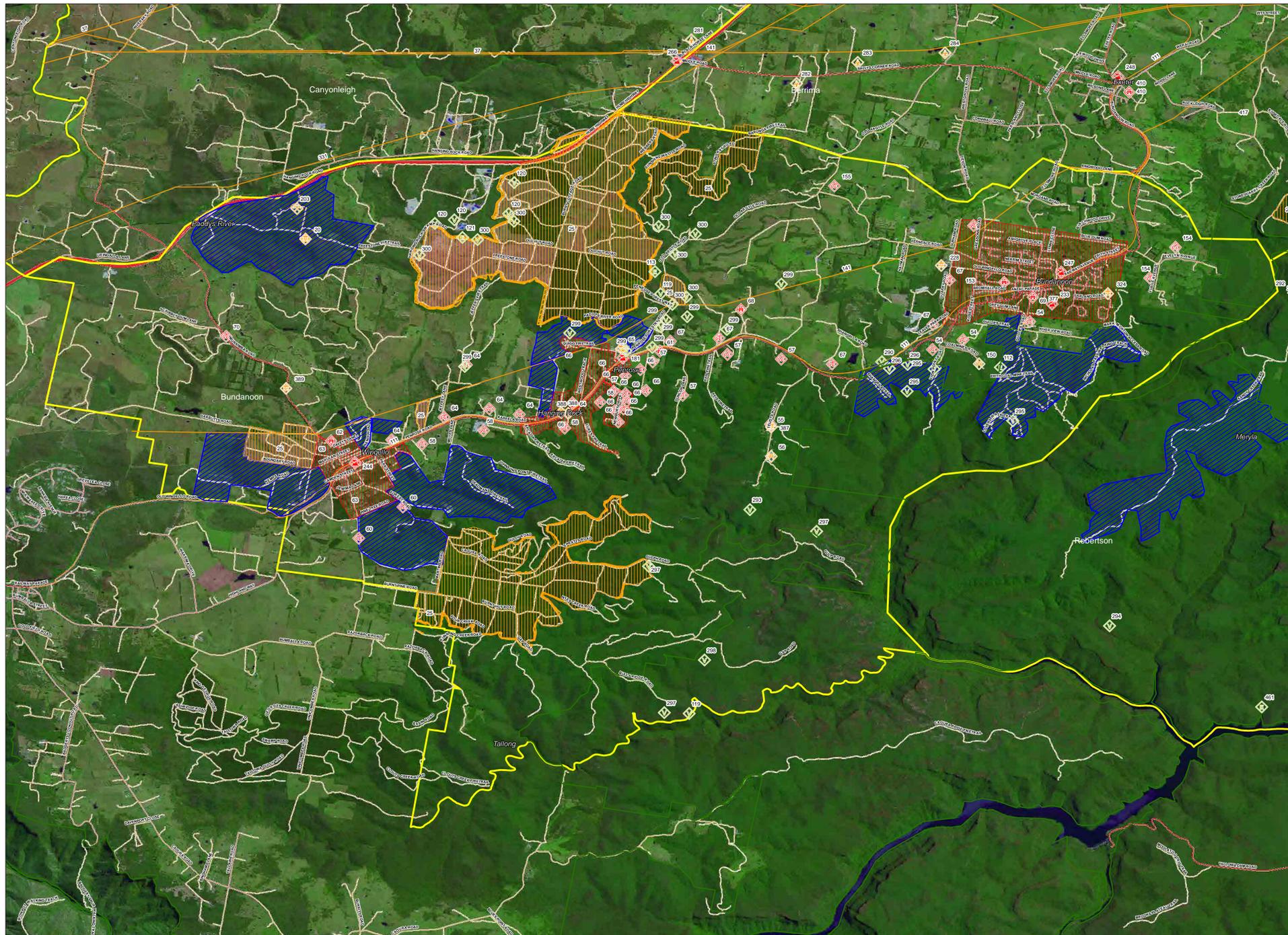
Authorized by _____ of Wingecarbee/Wollondilly BFMC.
Date created: Wednesday, 26 April 2017

BFRMP version 2.1.2017



ID	Treatment strategy	Action	Agencies (Support)
T3	Ignition Management	Lock gates and perform regular patrols	CA (OEH)
T4	Ignition Management	Develop & Implement fire tower roster	CA (RFS)
T14	Preparedness	Maintain fire trails	CA (OEH)
T34	Preparedness	Maintain fire trails	OEH (CA)
T35	Preparedness	Prepare evacuation plan	Police, Wollondilly LEMC (RFS)
T37	Hazard Reduction	Conduct Hazard Reduction Burning	OEH (CA, RFS)
T38	Community Education	Conduct Community Engagement	RFS (OEH)
T39	Preparedness	Maintain fire trails	OEH (CA)
T65	Property Planning	Review Community Protection Plan	RFS (RFS)
T89	Hazard Reduction	Inspect APZ annually and maintain as required	CA
T90	Hazard Reduction	Inspect APZ annually and maintain as required	CA (OEH)
T91	Hazard Reduction	Inspect APZ annually and maintain as required	Integral, Endeavour, Transgrid
T96	Hazard Reduction	Inspect APZ annually and maintain as required	RMS
T131	Hazard Reduction	Inspect APZ annually and maintain as required	CA
T133	Community Education	Conduct Community Engagement	RFS (Private)
T134	Hazard Reduction	Conduct Hazard Reduction Burning	TI CL (RFS)
T162	Preparedness	Maintain fire trails	TI CL
T163	Property Planning	Consult on Bush Fire Preparedness	RFS (Private)
T169	Hazard Reduction	Inspect APZ annually and maintain as required	LGA, Wollondilly Council
T181	Hazard Reduction	Conduct Hazard Reduction burning	RFS (CA)
T182	Hazard Reduction	Conduct Hazard Reduction burning	CA (RFS)
T183	Hazard Reduction	Inspect APZ annually and maintain as required	Private, Wollondilly Council (RFS)
T184	Hazard Reduction	Inspect APZ annually and maintain as required	Private, Wollondilly Council (RFS)
T196	Community Education	Conduct Community Engagement	RFS (Private)
T200	Hazard Reduction	Inspect APZ annually and maintain as required	CA (OEH)
T201	Hazard Reduction	Inspect APZ annually and maintain as required	CA (OEH)

ID	Treatment strategy	Action	Agencies (Support)
T202	Hazard Reduction	Inspect APZ annually and maintain as required	CA
T207	Hazard Reduction	Conduct Hazard Reduction burning	RFS
T210	Hazard Reduction	Inspect APZ annually and maintain as required	LGA, Wollondilly Council
T213	Hazard Reduction	Conduct Hazard Reduction Burning	CA (OEH, RFS)
T214	Hazard Reduction	Inspect APZ annually and maintain as required	TI CL
T253	Hazard Reduction	Inspect APZ annually and maintain as required	LGA, Wollondilly Council
T254	Hazard Reduction	Inspect APZ annually and maintain as required	LGA, Wollondilly Council
T275	Hazard Reduction	Maintain fuels in accordance with Guidelines	LGA, RFS, Wollondilly Council
T278	Hazard Reduction	Conduct Hazard Reduction Burning	TI CL (Private, RFS)
T280	Hazard Reduction	Conduct Hazard Reduction Burning	RFS (CA, TI CL)
T282	Preparedness	Maintain fire trails	CA
T283	Hazard Reduction	Inspect APZ annually and maintain as required	CA
T296	Hazard Reduction	Inspect APZ annually and maintain as required	LGA, Wollondilly Council
T303	Preparedness	Maintain fire trails	TI CL
T307	Hazard Reduction	Inspect APZ annually and maintain as required	OEH (CA)



Map Ref	Asset name	Asset type	Subtype	Risk level	Priority	Treatment
20	Freestone Communications Towers	Economic	Infrastructure	Extreme	1B	T50;51;64
25	Moss Vale Management Area Plantation	Economic	Commercial	Extreme	1C	(1)
54	Isolated Rural Properties- Bundanoon	Human	Residential	Very High	2A	(2)
55	Bundanoon Isolated Properties	Human	Residential	Very High	2A	(3)
56	Sunnataram Teutis Rd Monastery	Economic	Tourist and	Very High	2A	T120;156
57	Penrose Rd Penrose Isolated Rural	Human	Residential	Very High	2A	(4)
58	Wingello Rd Wingello Isolated Rural	Human	Residential	Very High	2A	(5)
60	Wingello South Isolated Properties	Human	Residential	Very High	2A	(6)
61	Penrose Public School	Human	Special Fire	Very High	2A	T109;111
62	Wingello Public School	Human	Special Fire	Very High	2A	T109;111
63	Wingello Village	Human	Residential	Very High	2A	(7)
64	Kareela Rd Wingello Isolated Properties	Human	Residential	Very High	2A	(8)
65	Penrose Fine Products	Economic	Commercial	Very High	2A	(9)
66	Penrose Village	Human	Residential	Very High	2A	(10)
67	Penrose Rd Penrose North Isolated	Human	Residential	Very High	2A	(11)
68	Kirikae School Camp	Human	Special Fire	Very High	2A	T111
69	Bundanoon Public School/Special Care	Human	Special Fire	Very High	2A	T110
70	Murrimba Rd Wingello Isolated	Human	Residential	Very High	2A	(12)
111	Southern Railway	Economic	Infrastructure	Very High	2A	T191
150	Santi Forest Monastery	Economic	Tourist and	High	3A	T217
153	Bundanoon Residential	Human	Residential	High	3A	(13)
154	Isolated rural properties near Yulle Ave	Human	Residential	High	3A	(14)
155	Bundanoon Isolated Properties	Human	Residential	High	3A	(15)
181	NSP - Penrose RFB Station	Human	Other	High	3A	T193
203	Green Valley Sand Mine	Economic	Mines	High	3A	T261
228	Sewer Treatment Plant - Bundanoon	Economic	Infrastructure	High	3A	T212
233	Solar Springs Health Retreat	Human	Other	High	3A	T101
244	NSP- Wingello CBD	Human	Other	High	3A	T193
247	NSP- Bundanoon Oval	Human	Other	High	3A	T193
324	Sewer Pump Station - Bundanoon	Economic	Infrastructure	High	3D	T212
387	Teutis Road, Penrose	Economic	Infrastructure	Medium	4	T287
388	Kareela Road, Penrose Road,	Economic	Infrastructure	Medium	4	T287
389	Murrimba Road, Bumballa Road,	Economic	Infrastructure	Medium	4	T287

- (1):T84;85;93;94
- (2):T142;100;101
- (3):T142;100;101
- (4):T143;102;104
- (5):T144;145;146
- (6):T144;145;146
- (7):T144;145;146;164
- (8):T143;102;104
- (9):T102;104;153
- (10):T143;102;104
- (11):T143;102;104
- (12):T146;145;144
- (13):T237;101;142;272
- (14):T237;101;142
- (15):T237;222;101;142;273

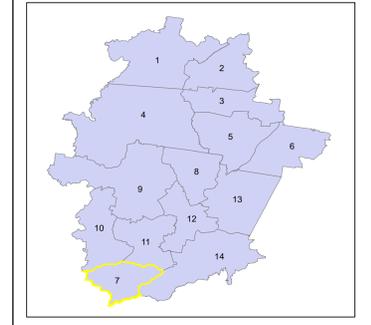
Bundanoon - Map Display Area
Map 7 of 14

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- investigation of bush fire cause;
- normal fire suppression activities;
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- preparation of a S&S Operations Coordination Plan;

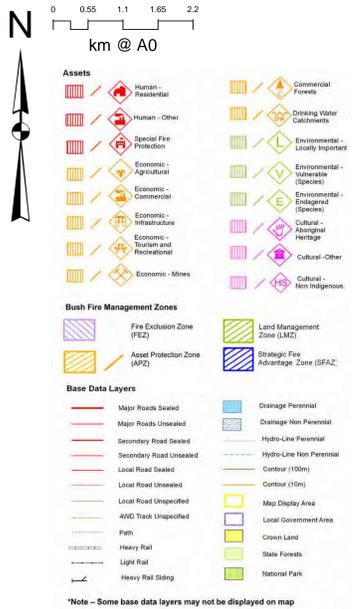
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Zone	Purpose	Suppression	Zone
Asset Protection Zone	To protect human life, property and highly valued public assets and values.	To enable the safe use of Direct Attack suppression strategies within the zone. To minimise bush fire impacts on undefended assets.	As per RFS document Standards for Asset Protection Zones.
Strategic Fire Advantage Zone	To provide strategic areas of fire protection advantage which will reduce the speed and intensity of bush fires, and reduce the potential for spot fire development. To aid containment of wildfires to existing management boundaries.	To improve the likelihood and safe use of Parallel Attack suppression strategies within the zone, and/or Indirect Attack (back burning) in high to very high fire weather conditions within the zone. To reduce the likelihood of: Crown fire development within the zone, and/or Spot fire ignition potential from the zone.	Zone width related to suppression objectives and dependant upon: - Topography - Aspect - Location of adjacent fire breaks - Mosaic pattern of treatment Assess Overall Fuel Hazard (OFH) once vegetation communities reach minimum fire thresholds within this plan. Management practices should aim to achieve mosaic fuel reduction patterns so that the majority of the SFZ has an OFH of less than high.
Land Management Zone	To meet relevant land management objectives in area where APZs or SFZs are not appropriate.	As per the land management and fire protection objectives of the responsible land management agency. To reduce the likelihood of spread of fires. To undertake mosaic burning.	As appropriate to achieve land management, e.g. heritage and/or fire protection e.g. broad scale mosaic burning objectives.
Fire Exclusion Zone	To exclude bush fires.	N/A	Variable dependant on size of fire sensitive area requiring protection.

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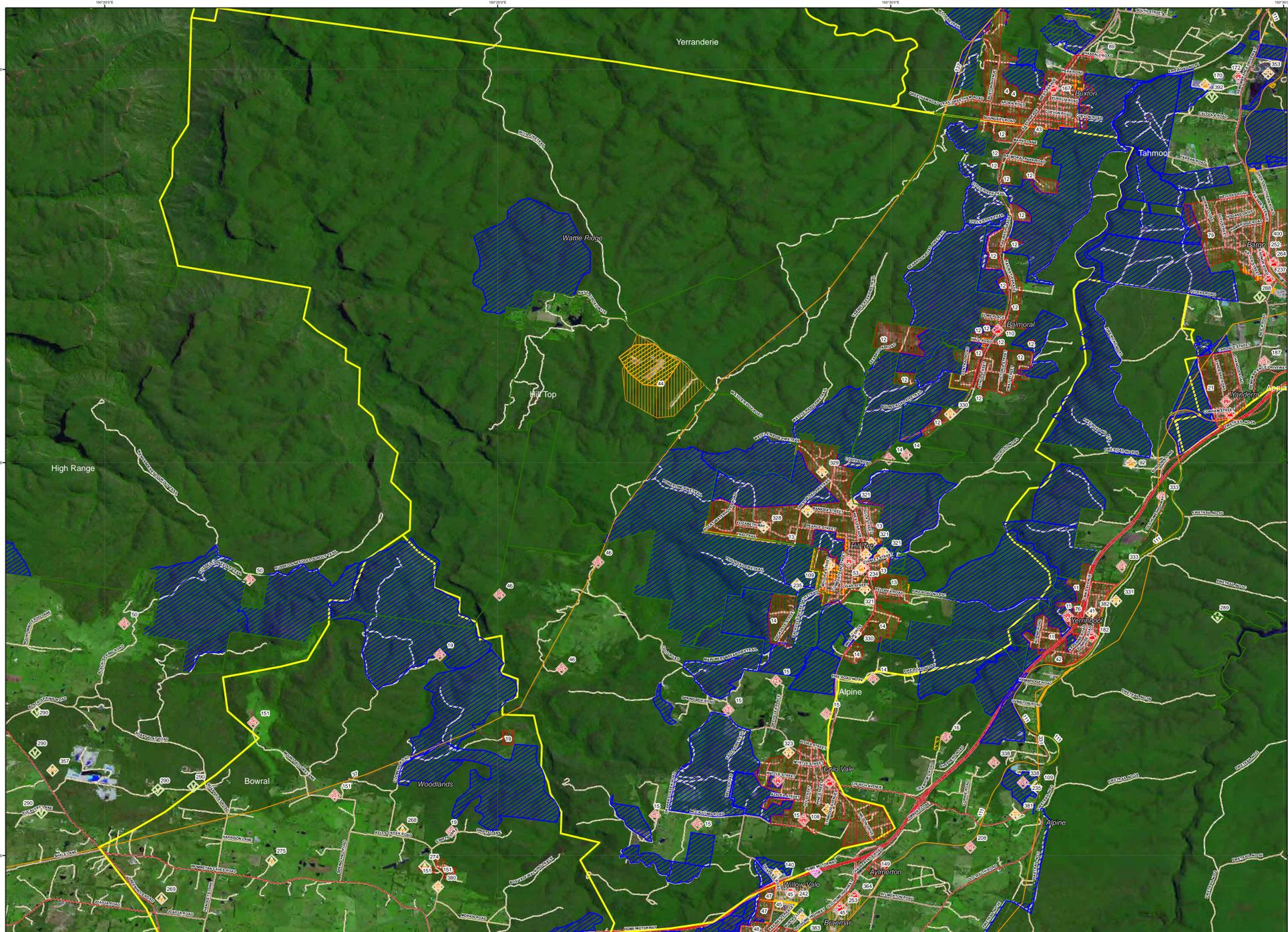
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Date created: Friday, 28 April 2017
BFRMP version 2.1.2016



ID	Treatment strategy	Action	Agencies (Support)
T50	Hazard Reduction	Conduct Hazard Reduction Burning	TI CL (Private, RFS)
T51	Hazard Reduction	Inspect APZ annually and maintain as required	TI CL, Private (RFS)
T64	Preparedness	Maintain fire trails	Private (RFS)
T84	Hazard Reduction	Conduct Hazard Reduction Burning	FCNSW
T85	Hazard Reduction	Inspect APZ annually and maintain as required	FCNSW
T93	Preparedness	Maintain fire trails	FCNSW
T94	Ignition Management	Develop & Implement fire tower roster	FCNSW
T100	Hazard Reduction	Conduct Hazard Reduction Burning	OEH (RFS)
T101	Community Education	Conduct Community Engagement	RFS (Private)
T102	Hazard Reduction	Conduct Hazard Reduction Burning	RFS (Private)
T104	Community Education	Conduct Community Engagement	RFS (Private, FCNSW)
T109	Community Education	Conduct Community Engagement	FRNSW, RFS
T110	Community Education	Conduct Community Engagement	FRNSW
T111	Property Planning	Consult on Bush Fire Preparedness	RFS
T120	Property Planning	Consult on Bush Fire Preparedness	RFS (Private)
T142	Preparedness	Maintain fire trails	TI CL, LGA, OEH
T143	Preparedness	Maintain fire trails	TI CL, LGA, FCNSW (RFS)
T144	Community Education	Conduct Community Engagement	RFS (Private, FCNSW)
T145	Hazard Reduction	Conduct Hazard Reduction Burning	RFS (TI CL, FCNSW)
T146	Preparedness	Maintain fire trails	TI CL (Private, RFS, FCNSW)
T153	Community Education	Consult on Bush Fire Preparedness	RFS
T156	Hazard Reduction	Conduct Hazard Reduction Burning	RFS (Private)
T164	Property Planning	Develop Community Protection Plan	RFS (RFS)
T191	Ignition Management	Report all Fires to 000	ARTC
T193	Hazard Reduction	Maintain fuels in accordance with Guidelines	LGA, RFS, Wingecarbee Council
T212	Hazard Reduction	Inspect APZ annually and maintain as required	LGA, Wollondilly Council

ID	Treatment strategy	Action	Agencies (Support)
T217	Property Planning	Consult on Bush Fire Preparedness	RFS (OEH)
T222	Community Education	Conduct Community Engagement	RFS (OEH, Private)
T237	Hazard Reduction	Conduct Hazard Reduction Burning	RFS (Private)
T261	Hazard Reduction	Conduct Hazard Reduction Burning	RFS (TI CL, Private, RFS)
T272	Hazard Reduction	Inspect APZ annually and maintain as required	LGA, Wingecarbee
T273	Hazard Reduction	Conduct hazard reduction burning	LGA, Wingecarbee
T287	Hazard Reduction	Inspect APZ annually and maintain as required	LGA, Wingecarbee Council

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Map Ref	Asset name	Asset type	Subtype	Risk level	Priority	Treatment
12	Balmoral Village	Human	Residential	Extreme	1B	(1)
13	Hill Top Village	Human	Residential	Extreme	1B	(2)
14	Hill Top - Rural	Human	Residential	Extreme	1B	(3)
15	Colo Vale Village	Human	Residential	Extreme	1B	(4)
16	Crawfords Road Colo Vale - Rural	Human	Residential	Extreme	1B	T41-42
44	Southern Highlands Shooting Complex	Economic	Tourist and	Very High	2A	(5)
46	M Flora Rural- Colo Vale	Human	Residential	Very High	2A	T44-43,41
53	Hill Top School	Human	Special Fire	Very High	2A	T109,111
59	Colo Vale School	Human	Special Fire	Very High	2A	T109,111
108	Theaslea Pre School	Human	Special Fire	Very High	2A	T109
109	Water Reservoirs	Economic	Commercial	Very High	2A	T190
110	NSP - Balmoral RFB Station	Human	Other	Very High	2A	T193
140	Sewer Treatment Plant Braemar	Economic	Infrastructure	Very High	2C	T212
179	NSP - Hill Top RFB Station	Human	Other	High	3A	T193
180	NSP - Colo Vale Community Hall	Human	Other	High	3A	T193
226	Sewer Treatment Plant - Bowral	Economic	Infrastructure	High	3A	T212
321	Sewer Pumping Stations - Hill Top	Economic	Infrastructure	High	3D	T212
323	Sewer Pumping Station - Colo Vale	Economic	Infrastructure	High	3D	T212
328	Pearce St Elizabeth Way, Rocky	Economic	Infrastructure	High	3D	T287
330	Wilson Drive	Economic	Infrastructure	High	3D	T287

- (1) T63,59,60,48,56,67,81
- (2) T41,42,48,61,62,65,81,83
- (3) T41,42,48,61
- (4) T43,44,41,62,68,81
- (5) T115,117,192

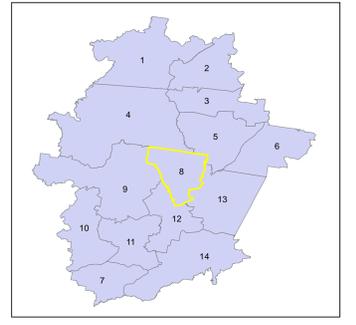
Hill Top - Map Display Area
Map 8 of 14

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- The objectives of this BFRMP are to:
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Review
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 - ensuring developments in the bush fire prone land comply with Planning for Bush Fire Protection;
 - using the Local Environment Plan's (LEPs) to control development in areas with a bush fire risk;
 - varying the standard bush fire danger period as required;
 - requiring permits during bush fire danger periods;
 - prosecution of arsonists/offenders;
 - investigation of bush fire cause;
 - normal fire suppression activities;
 - assessing and managing compliance with strategic fire-fighting resource allocation management systems;
 - preparation of a S&S Operations Coordination Plan;

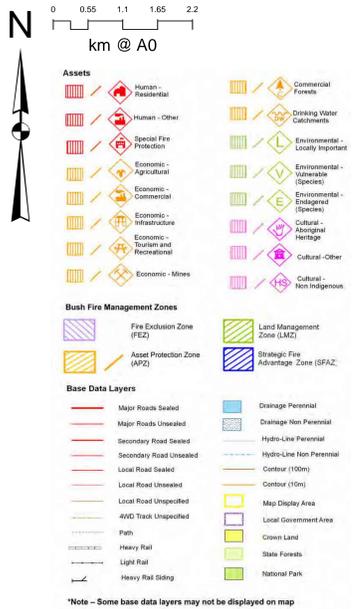
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Zone	Purpose	Suppression	Zone
Asset Protection Zone	To protect human life, property and highly valued public assets and values.	To enable the safe use of Direct Attack suppression strategies within the zone. To minimise bush fire impacts on undefended assets.	As per RFS document Standards for Asset Protection Zones.
Strategic Fire Advantage Zone	To provide strategic areas of fire protection advantage which will reduce the speed and intensity of bush fire, and reduce the potential for spot fire development. To aid containment of wildfires to existing management boundaries.	To improve the likelihood and safe use of Parallel Attack suppression strategies within the zone. Indirect Attack (back burning) in high to very high fire weather conditions within the zone. To reduce the likelihood of: Crown fire development within the zone. Spot fire ignition potential from the zone.	Zone width related to suppression objectives and dependant upon: - Topography - Aspect - Spotting propensity for spot fire - Location of adjacent fire breaks - Mosaic pattern of treatment Assess Overall Fuel Hazard (OFH) once vegetation communities reach minimum fire thresholds within this plan. Management practices should aim to achieve mosaic fuel reduction patterns so that the majority of the SFAZ has an OFH of less than high.
Land Management Zone	To meet relevant land management objectives in area where APZs or SFAZs are not appropriate.	As per the land management and fire protection objectives of the responsible land management agency. To reduce the likelihood of spread of fires. To undertake mosaic burning.	As appropriate to achieve land management, e.g. heritage and/or fire protection e.g. broad scale mosaic burning objectives.
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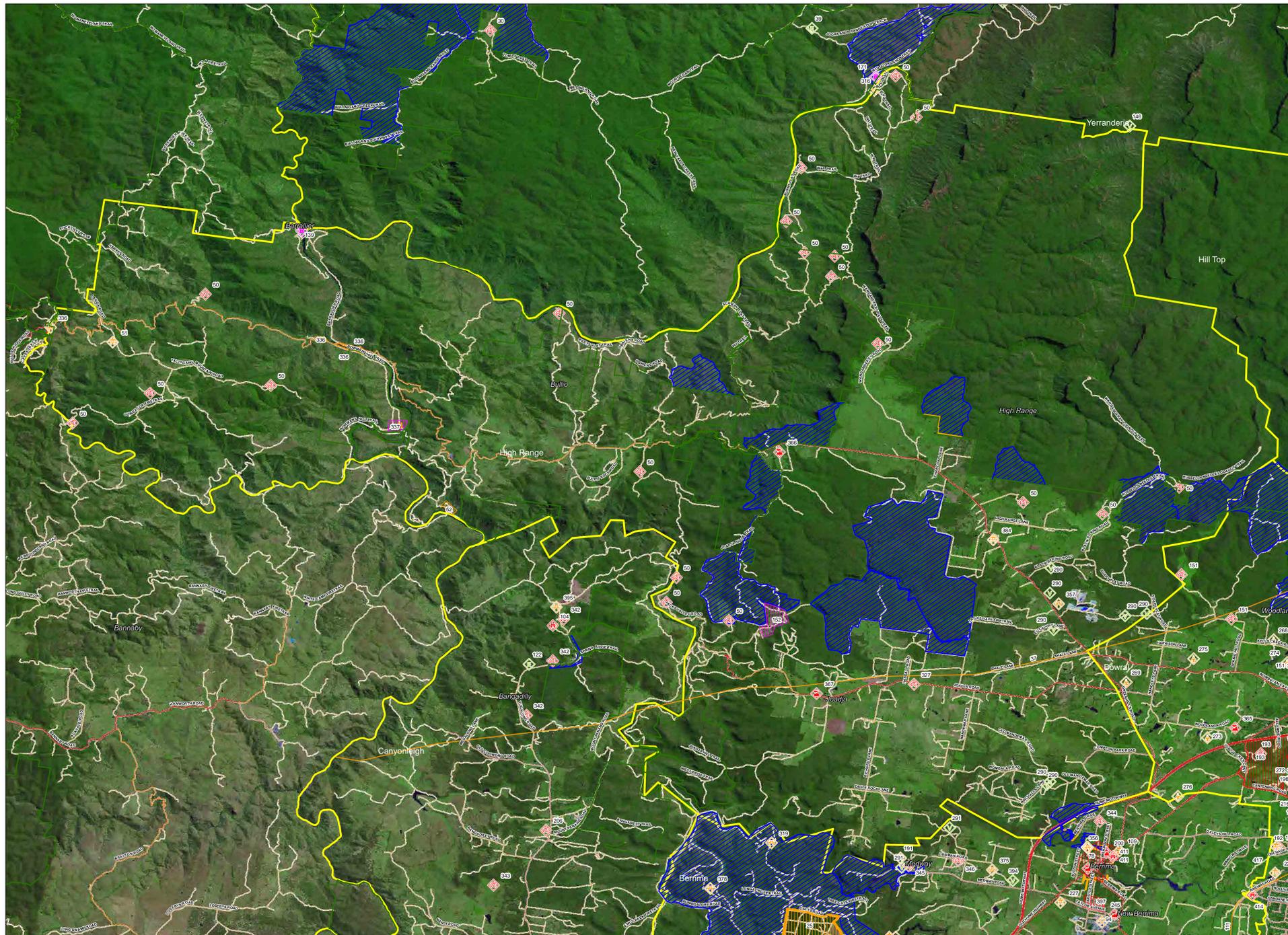
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ID	Treatment strategy	Action	Agencies (Support)
T41	Hazard Reduction	Conduct Hazard Reduction Burning	OEH (RFS)
T42	Community Education	Conduct Community Engagement	RFS (LGA, OEH)
T43	Hazard Reduction	Conduct Hazard Reduction Burning	RFS (Private, RFS)
T44	Community Education	Conduct Community Engagement	RFS (OEH, Private)
T48	Hazard Reduction	Inspect APZ annually and maintain as required	Ti CL, LGA, OEH, Wingecarribee
T58	Preparedness	Maintain fire trails	Ti CL (RFS)
T59	Community Education	Conduct Community Engagement	RFS (CA, LGA, OEH, Private)
T60	Preparedness	Maintain fire trails	OEH (RFS)
T61	Hazard Reduction	Conduct Hazard Reduction Burning	RFS (Private)
T62	Preparedness	Maintain fire trails	Ti CL, LGA, OEH, Private,
T63	Hazard Reduction	Conduct Hazard Reduction Burning	OEH (RFS)
T65	Property Planning	Review Community Protection Plan	RFS (RFS)
T67	Property Planning	Develop Community Protection Plan	RFS (RFS)
T68	Property Planning	Develop Community Protection Plan	RFS (RFS)
T81	Preparedness	Prepare evacuation plan	Police, Wingecarribee LEMC (RFS)
T83	Hazard Reduction	Conduct hazard reduction burning	LGA, Wingecarribee (RFS)
T109	Community Education	Conduct Community Engagement	FRNSW, RFS
T111	Property Planning	Consult on Bush Fire Preparedness	RFS
T115	Hazard Reduction	Conduct Hazard Reduction Burning	RFS (Private)
T117	Property Planning	Consult on Bush Fire Preparedness	Shooting Sport Management
T190	Hazard Reduction	Inspect APZ annually and maintain as required	LGA
T192	Hazard Reduction	Inspect APZ annually and maintain as required	RFS, Dep Sport & Rec
T193	Hazard Reduction	Maintain fuels in accordance with Guidelines	LGA, RFS, Wingecarribee Council
T212	Hazard Reduction	Inspect APZ annually and maintain as required	LGA, Wollondilly Council
T287	Hazard Reduction	Inspect APZ annually and maintain as required	LGA, Wingecarribee Council

*Note - Some base data layers may not be displayed on map



Map Ref	Asset name	Asset type	Subtype	Risk level	Priority	Treatment
50	North West Rural - Bullo	Human	Residential	Very High	2A	T141, T142
51	Tallygang Mountain Communication	Economic	Infrastructure	Very High	2A	T154
52	River Island Nature Retreat	Economic	Tourist and	Very High	2A	T155
152	Joadja Township	Cultural	Non	High	3A	T225, T269
327	Joadja Rural properties	Human	Residential	High	3D	T289
336	Goodmans Ford Tourist Facilities	Economic	Tourist and	Medium	4	T302
357	Camp Wombaroo Outdoor Education	Economic	Tourist and	Medium	4	T177
366	Woolondilly RFB Station	Human	Other	Medium	4	T215
367	Mandemar RFB Station	Human	Other	Medium	4	T215
384	Wombeyan Caves Road, High Range	Economic	Infrastructure	Medium	4	T287

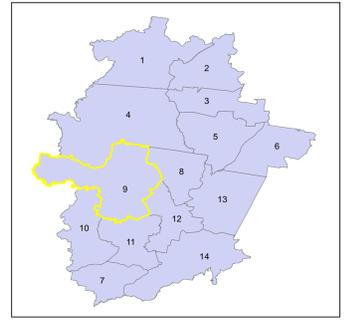
High Range - Map Display Area
Map 9 of 14

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 - using the Local Environment Plan's (LEPs) to control development in areas with a bush fire risk;
 - varying the standard bush fire danger period as required;
 - requiring permits during bush fire danger periods;
 - prosecution of arsonists/offenders;
 - investigation of bush fire cause;
 - normal fire suppression activities;
 - assessing and managing compliance with strategic fire-fighting resource allocation management systems;
 - preparation of a S&S Operations Coordination Plan;

Note on LMZ: All areas not specifically mapped as an APZ, SFAZ or FEZ are considered as LMZ for this risk management plan. For areas identified by an LMZ polygon on the map, please refer to the BFRMP document for the specific land management objectives.

Zone	Purpose	Suppression	Zone
Asset Protection Zone	To protect human life, property and highly valued public assets and values.	To enable the safe use of Direct Attack suppression strategies within the zone. To minimise bush fire impacts on undefended assets.	As per RFS document Standards for Asset Protection Zones.
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Land Management Zone	To meet relevant land management objectives in area where APZs or SFAZs are not appropriate. To reduce the likelihood of spread of fires. To undertake mosaic burning.	As per the land management and fire protection objectives of the responsible land management agency. To reduce the likelihood of spread of fires. To undertake mosaic burning.	As appropriate to achieve land management, e.g. heritage and/or fire protection e.g. broad scale mosaic burning objectives.
Fire Exclusion Zone	To exclude bush fires.	N/A	Variable dependant on size of fire sensitive area requiring protection.

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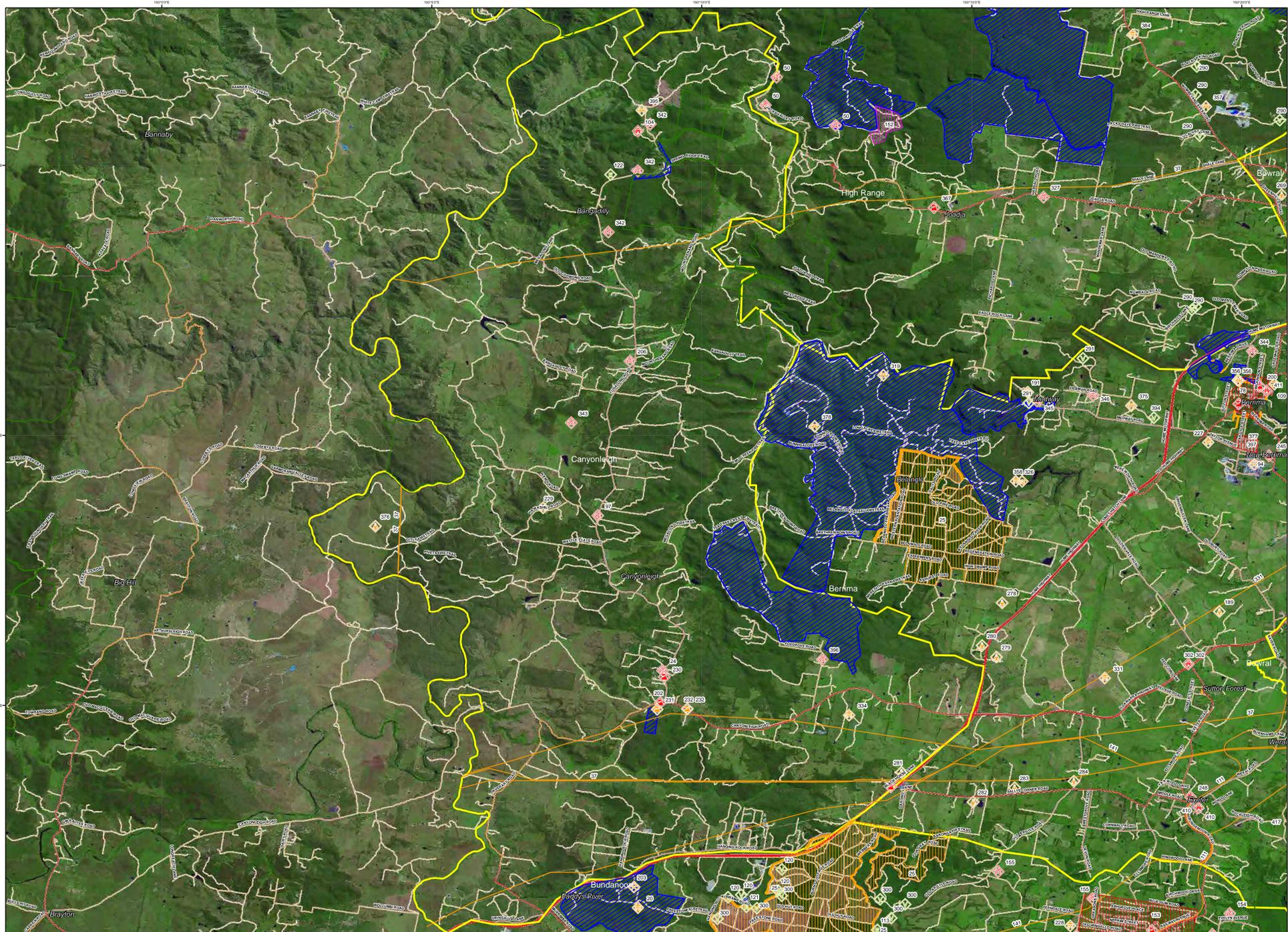
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Date created: Friday, 28 April 2017



ID	Treatment strategy	Action	Agencies (Support)
T41	Hazard Reduction	Conduct Hazard Reduction Burning	OEH (RFS)
T42	Community Education	Conduct Community Engagement	RFS (LGA, OEH)
T141	Preparedness	Maintain fire trails	OEH
T154	Hazard Reduction	Inspect APZ annually and maintain as required	Telstra - CO Transgrid (RFS)
T155	Property Planning	Consult on Bush Fire Preparedness	RFS (Private)
T177	Property Planning	Consult on Bush Fire Preparedness	RFS
T215	Hazard Reduction	Inspect APZ annually and maintain as required	LGA, Wingecarbee Council (RFS)
T225	Community Education	Conduct Community Engagement	RFS
T269	Preparedness	Maintain fire trails	TI CL, OEH (RFS)
T287	Hazard Reduction	Inspect APZ annually and maintain as required	LGA, Wingecarbee Council
T289	Hazard Reduction	Conduct Hazard Reduction Burning	RFS (TI CL)
T302	Property Planning	Consult on Bush Fire Preparedness	RFS (Private)

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Map Ref	Asset name	Asset type	Subtype	Risk level	Priority	Treatment
24	Rural Properties Canyonleigh & Sth	Human	Residential	Extreme	1B	T76;T77
37	330KV lines Wingecarribee	Economic	Infrastructure	Extreme	1C	T91
97	Rural properties Canyonleigh-Tugalong	Human	Residential	Very High	2A	T77;T78;76
104	Attunga Camp & Conference Centre	Human	Special Fire	Very High	2A	T177;76
202	Canyonleigh RFB Station	Human	Other	High	3A	T215
206	Rural- Tugalong Rd Canyonleigh	Human	Residential	High	3A	(1)
229	Birrong Suri Alpaccas	Economic	Tourist and	High	3A	T77;76
230	Canyonleigh General Store	Human	Other	High	3A	T77
231	Canyonleigh Community Hall	Economic	Commercial	High	3A	T189;270
232	Winter Hill Tree Farm	Economic	Commercial	High	3A	T77
266	NSP - Coles Express Service Station	Human	Other	High	3A	T193
281	Winery - Sutton Forest Estate	Economic	Agricultural	High	3A	T216
334	Elsmore Communications Tower	Economic	Infrastructure	Medium	4	T300
342	Isolated Rural Canyonleigh Nth	Human	Residential	Medium	4	T77;76;257
343	Rural Properties W of Tugalong Rd,	Human	Residential	Medium	4	T77;178;76
376	Arthursleigh	Economic	Agricultural	Medium	4	T77
395	Tugalong Station	Economic	Tourist and	Low	NA	T178;320
396	Rural Residential Foxgrove Rd	Human	Residential	Low	NA	T77;178;76

(1):T178;257;76;77

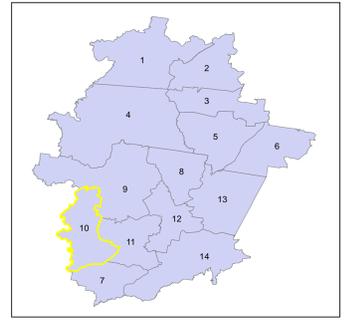
Canyonleigh - Map Display Area
Map 10 of 14

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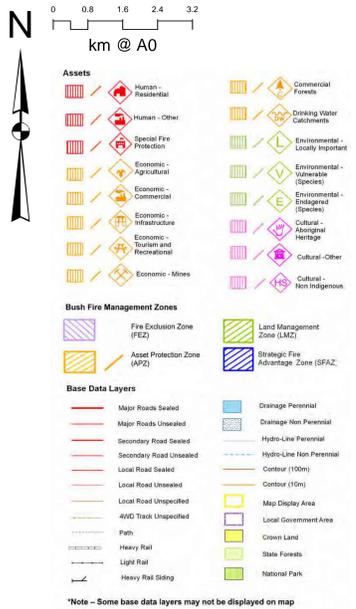
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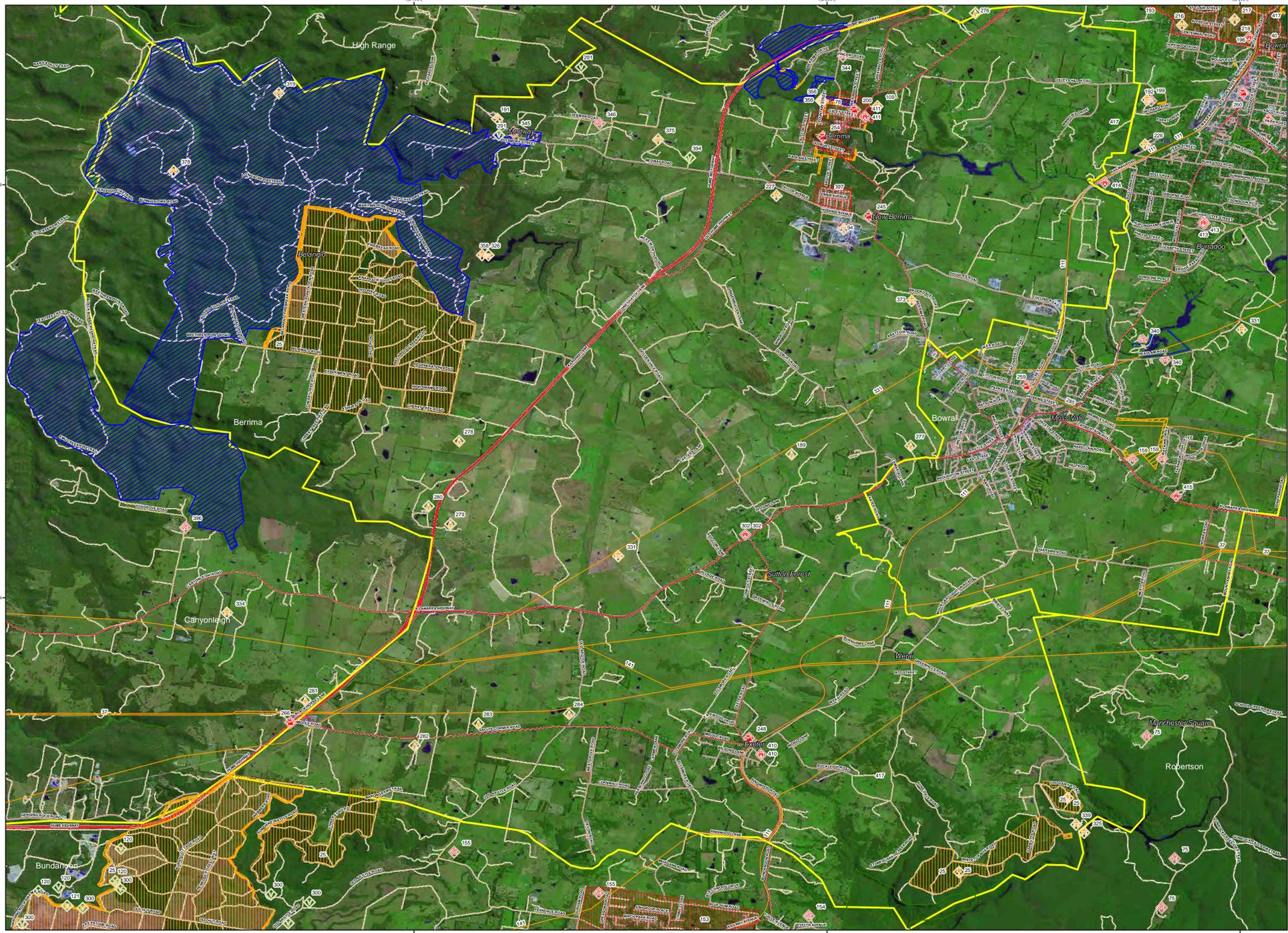
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Date created: Friday, 28 April 2017
BFRMP version 2.1.20.0



ID	Treatment strategy	Action	Agencies (Support)
T76	Hazard Reduction	Conduct Hazard Reduction Burning	RFS (Private)
T77	Community Education	Conduct Community Engagement	RFS (OEH)
T91	Hazard Reduction	Inspect APZ annually and maintain as required	Integral, Endeavour, Transgrid
T177	Property Planning	Consult on Bush Fire Preparedness	RFS
T178	Preparedness	Maintain fire trails	RFS
T189	Hazard Reduction	Conduct Hazard Reduction Burning	LGA (RFS)
T193	Hazard Reduction	Maintain fuels in accordance with Guidelines	LGA, RFS, Wingecarribee Council
T215	Hazard Reduction	Inspect APZ annually and maintain as required	LGA, Wingecarribee Council (RFS)
T216	Community Education	Conduct Community Engagement	RFS (Private, DPI)
T257	Hazard Reduction	Conduct Hazard Reduction Burning	OEH (RFS)
T270	Hazard Reduction	Inspect APZ annually and maintain as required	LGA
T300	Hazard Reduction	Inspect APZ annually and maintain as required	FCNSW (RFS)
T320	Property Planning	Consult on Bush Fire Preparedness	RFS (Private)

*Note - Some base data layers may not be displayed on map



Map Ref	Asset name	Asset type	Subtype	Risk level	Priority	Treatment
25	Moss Vale Management Area Plantation	Economic	Commercial	Extreme	1C	(1)
78	Berrima Village	Human	Residential	Very High	2A	(2)
94	Berrima Coal	Economic	Mines	Very High	2A	T173
111	Southern Railway	Economic	Infrastructure	Very High	2A	T191
141	132KV lines Wingecarribee	Economic	Infrastructure	Very High	2C	T91
189	Agricultural properties - Sutton Forest	Economic	Agricultural	High	3A	T216
191	Medway Colliery	Economic	Mines	High	3A	T256
200	Berrima RFB Station	Human	Other	High	3A	T215
227	Sewer Treatment Plant - Berrima	Economic	Infrastructure	High	3A	T212
245	NSP- New Berrima Sports Ground	Human	Other	High	3A	T193
248	NSP- Exeter Park	Human	Other	High	3A	T193
254	NSP- Berrima Reserve	Human	Other	High	3A	T193
277	Winery - Southern Highlands Wines	Economic	Agricultural	High	3A	T216
278	Winery - Cherry Tree Hill	Economic	Agricultural	High	3A	T216
279	Winery - Eling Forest Winery	Economic	Agricultural	High	3A	T216
280	Winery - Outtaway Hill Wines	Economic	Agricultural	High	3A	T216
282	Winery - Banjos Run	Economic	Agricultural	High	3A	T216
283	Winery - Sallys Corner Wines	Economic	Agricultural	High	3A	T216
284	Winery - St Maur Wines	Economic	Agricultural	High	3A	T216
302	Sutton Forest Public School	Human	Special Fire	High	3A	T109
319	Biloela Outdoor Education Group	Economic	Tourist and	High	3D	T177.84
326	Water Pumping Station - Medway	Economic	Infrastructure	High	3D	T212
339	Bundanoon Creek Dam Infrastructure	Economic	Infrastructure	Medium	4	T301
344	Isolated Rural - Berrima	Human	Residential	Medium	4	(3)
345	Medway Village	Human	Residential	Medium	4	(4)
346	Isolated Rural Medway	Human	Residential	Medium	4	(5)
356	Berrima Scout Camp	Economic	Tourist and	Medium	4	T310
358	Medway Dam Water Supply	Economic	Drinking	Medium	4	T262
373	Berrima Road, Berrima	Economic	Infrastructure	Medium	4	T287
375	Zen Oasis	Economic	Tourist and	Medium	4	T177
378	Bowral Pistol Club	Economic	Tourist and	Medium	4	T316
397	New Berrima	Human	Residential	Low	NA	(6)
410	Exeter Public School	Human	Special Fire	Low	NA	T109
411	Berrima Public School	Human	Special Fire	Low	NA	T109

- (1) T84.65.93.94
- (2) T125.127.189.73
- (3) T127.125.313.314
- (4) T125.127.299.315
- (5) T127.125.299
- (6) T125.127.299.270.328.329

Berrima - Map Display Area
Map 11 of 14

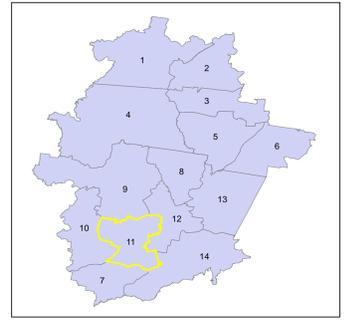
This Bush Fire Risk Management Plan (BFRMP) has been prepared by the Wingecarribee/Wollondilly Bush Fire Management Committee (BFMC) pursuant to section 52 of the Rural Fires Act 1997.

The aim of this BFRMP is to reduce the adverse impact of bush fires on life, property and the environment.

The objectives of this BFRMP are to:

- manage fuel to reduce the spread and intensity of bush fires while minimising environmental/ecological impacts;
- reduce the community's vulnerability to bush fires by improving its preparedness; and
- effectively contain fires with a potential to cause damage to life, property and the environment.

This map forms part of the BFRMP for the Wingecarribee/Wollondilly BFMC, covering the local government areas of Wingecarribee and Wollondilly. It should be viewed in conjunction with the accompanying BFRMP document which provides further details on the BFMC area, the assets assessed and the risk assessment process used.



Review
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- changes to the bush fire risk in the area; or
- following a major fire event.

Assets
This BFRMP identifies the assets that are considered by the Wingecarribee/Wollondilly BFMC and community to be at risk from bush fires, assesses the bush fire risk to each asset and assigns treatments designed to mitigate the risk. Assets in the BFMC area identified as requiring treatments are listed in the assets table. Other assets within the BFMC area that were assessed as not requiring treatments within the life of this plan are listed in the appendix to the BFRMP document. The Map Ref number "NA" denotes non-spatial assets.

Treatments
Specific treatments assigned to assets in the Wingecarribee/Wollondilly area are listed in the treatments table and linked to the assets which they are designed to protect. Standard BFMC wide treatments (i.e. not linked to a specific asset) which occur on an ongoing basis within the BFMC area are:

- reviewing the bush fire prone land map;
- ensuring developments in the bush fire prone land comply with Planning for Bush Fire Protection;
- using the Local Environment Plan's (LEPs) to control development in areas with a bush fire risk;
- varying the standard bush fire danger period as required;
- requiring permits during bush fire danger periods;
- prosecution of arsonists/offenders;
- investigation of bush fire cause;
- normal fire suppression activities;
- assessing and managing compliance with strategic fire-fighting resource allocation management systems;
- preparation of a S&S Operations Coordination Plan;

Note on LMZ: All areas not specifically mapped as an APZ, SFAZ or FEZ are considered as LMZ for this risk management plan. For areas identified by an LMZ polygon on the map, please refer to the BFRMP document for the specific land management objectives.

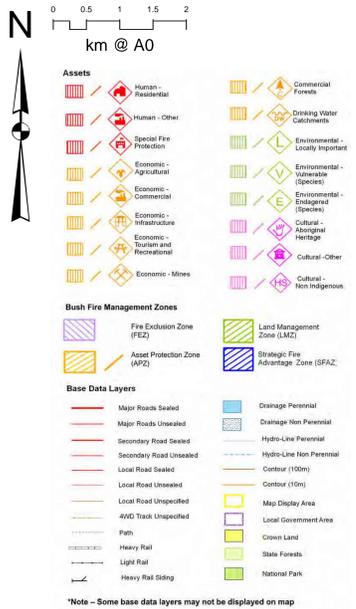
Zone	Purpose	Suppression	Zone
Asset Protection Zone	To protect human life, property and highly valued public assets and values.	To enable the safe use of Direct Attack suppression strategies within the zone. To minimise bush fire impacts on undefended assets.	As per RFS document Standards for Asset Protection Zones.
Strategic Fire Advantage Zone	To provide strategic areas of fire protection advantage which will reduce the speed and intensity of bush fires, and reduce the potential for spot fire development. To aid containment of wildfires to existing management boundaries.	To improve the likelihood and safe use of Parallel Attack suppression strategies within the zone, and/or Indirect Attack (back burning) in high to very high fire weather conditions within the zone. To reduce the likelihood of: Crown fire development within the zone, and/or Spot fire ignition potential from the zone.	Zone width related to suppression objectives and dependant upon: - Topography - Aspect - Spotting propensity for spot fire - Location of adjacent fire breaks - Mosaic pattern of treatment Assess Overall Fuel Hazard (OFH) once vegetation communities reach minimum fire thresholds within this plan. Management practices should aim to achieve mosaic fuel reduction patterns so that the majority of the SFAZ has an OFH of less than high.
Land Management Zone	To meet relevant land management objectives in area where APZs or SFAZs are not appropriate.	As per the land management and fire protection objectives of the responsible land management agency. To reduce the likelihood of spread of fires. To undertake mosaic burning.	As appropriate to achieve land management, e.g. heritage and/or fire protection e.g. broad scale mosaic burning objectives.
Fire Exclusion Zone	To exclude bush fires.	NA	Variable dependant on size of fire sensitive area requiring protection.

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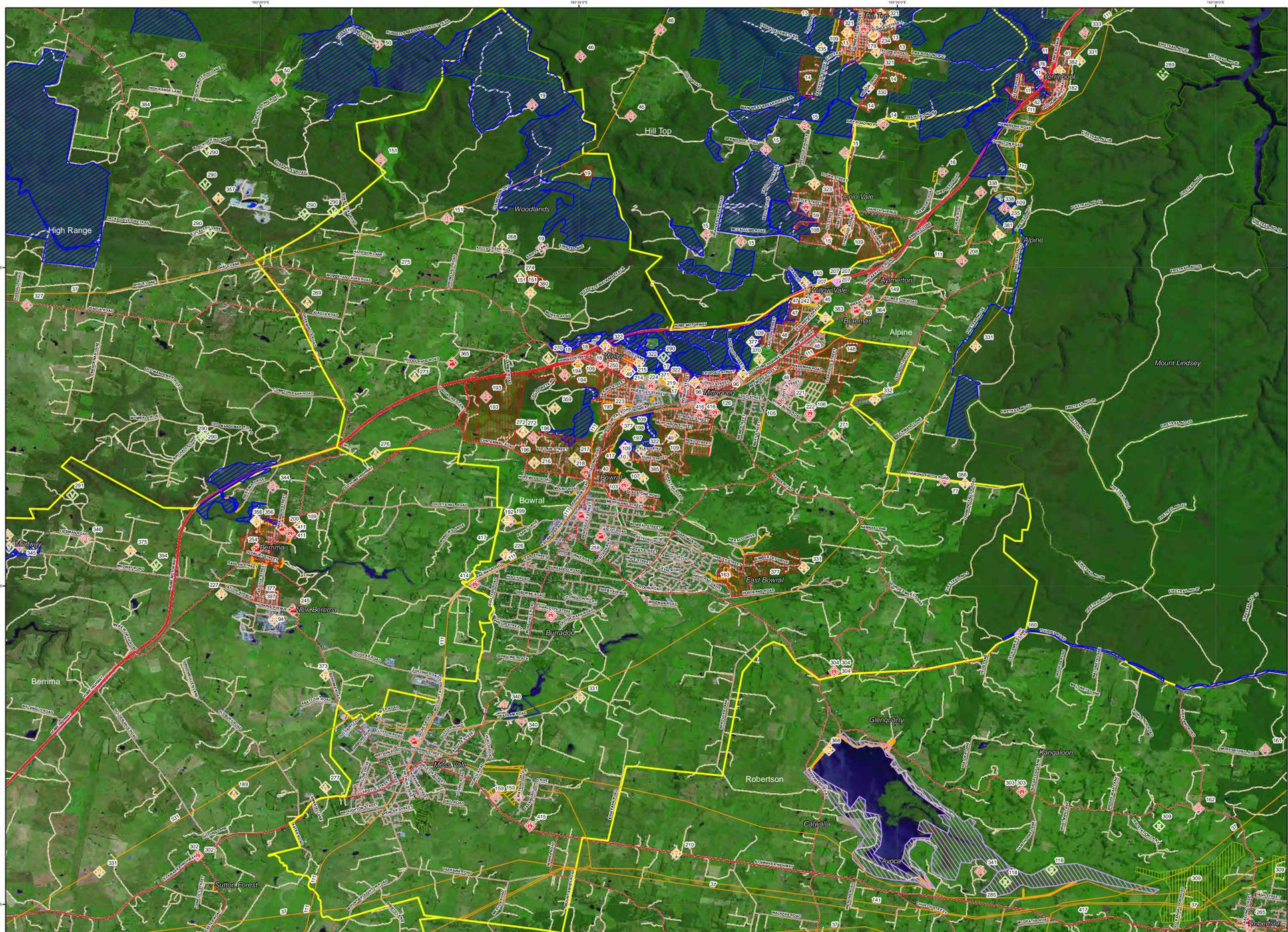
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ID	Treatment strategy	Action	Agencies (Support)
T73	Hazard Reduction	Inspect APZ annually and maintain as required	LGA, Wingecarribee Council
T84	Hazard Reduction	Conduct Hazard Reduction Burning	FCNSW
T85	Hazard Reduction	Inspect APZ annually and maintain as required	FCNSW
T91	Hazard Reduction	Inspect APZ annually and maintain as required	Integral, Endeavour, Transgrid
T93	Preparedness	Maintain fire trails	FCNSW
T94	Ignition Management	Develop & Implement fire tower roster	FCNSW
T109	Community Education	Conduct Community Engagement	FRNSW, RFS
T125	Hazard Reduction	Conduct Hazard Reduction Burning	TI CL (RFS)
T127	Community Education	Conduct Community Engagement	RFS (Private)
T173	Property Planning	Consult on Bush Fire Preparedness	RFS (Private)
T177	Property Planning	Consult on Bush Fire Preparedness	RFS
T189	Hazard Reduction	Conduct Hazard Reduction Burning	LGA (RFS)
T191	Ignition Management	Report all Fires to 000	ARTC
T193	Hazard Reduction	Maintain fuels in accordance with Guidelines	LGA, RFS, Wingecarribee Council
T212	Hazard Reduction	Inspect APZ annually and maintain as required	LGA, Wollondilly Council
T215	Hazard Reduction	Inspect APZ annually and maintain as required	LGA, Wingecarribee Council (RFS)
T216	Community Education	Conduct Community Engagement	RFS (Private, DPI)
T256	Property Planning	Consult on Bush Fire Preparedness	RFS
T262	Hazard Reduction	Inspect APZ annually and maintain as required	CA
T270	Hazard Reduction	Inspect APZ annually and maintain as required	LGA
T287	Hazard Reduction	Inspect APZ annually and maintain as required	LGA, Wingecarribee Council
T299	Preparedness	Maintain fire trails	TI CL (RFS)
T301	Hazard Reduction	Inspect APZ annually and maintain as required	LGA, Wingecarribee Council
T310	Property Planning	Consult on Bush Fire Preparedness	RFS
T314	Hazard Reduction	Inspect APZ annually and maintain as required	LGA, Wingecarribee
T314	Preparedness	Maintain fire trails	LGA, Wingecarribee

ID	Treatment strategy	Action	Agencies (Support)
T315	Preparedness	Maintain fire trails	LGA, Wingecarribee
T316	Property Planning	Consult on Bush Fire Preparedness	RFS (Private)
T328	Preparedness	Maintain fire trails	LGA, Wingecarribee
T329	Hazard Reduction	Conduct hazard reduction burning	LGA, Wingecarribee

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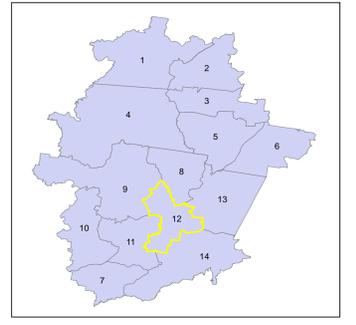
Map Ref	Asset name	Asset type	Subtype	Risk level	Priority	Treatment
10	M Gibraltar Communication Towers	Economic	Infrastructure	Extreme	1B	T47-49
17	Sunset Point Drive, Mittagong	Human	Residential	Extreme	1B	(1)
18	Welby/Bovale Residential	Human	Residential	Extreme	1B	(2)
19	Cragi & Kells Creek - Woodlands	Human	Residential	Extreme	1B	(3)
40	M Gibraltar Mittagong - residential	Human	Residential	Very High	2A	(4)
47	Rural residential- Braemar	Human	Residential	Very High	2A	(5)
48	Willow Vale/Balacava Residential	Human	Residential	Very High	2A	(6)
49	Mittagong Commercial Complex	Economic	Commercial	Very High	2A	(7)
77	Diamond Fields Rd Mittagong Isolated	Human	Residential	Very High	2A	(8)
96	Leopold St, Mittagong	Human	Residential	Very High	2A	(9)
102	Mittagong Caravan Park	Human	Special Fire	Very High	2A	T185
103	Gb Preschool	Human	Special Fire	Very High	2A	T109
105	Tangara School	Human	Special Fire	Very High	2A	T109
106	Highlands School	Human	Special Fire	Very High	2A	T109
107	M Gibraltar Pre School	Human	Special Fire	Very High	2A	T109
109	Water Reservoirs	Economic	Commercial	Very High	2A	T190
111	Southern Railway	Economic	Infrastructure	Very High	2A	T191
126	Fransham School	Human	Special Fire	Very High	2A	T109
148	Rural Properties- Balacava	Human	Residential	High	3A	T46;73;43
151	Kells Cr Rd, Woodlands Rural	Human	Residential	High	3A	(10)
159	Throsby Park HS Residential	Human	Residential	High	3A	T106
163	Mansfield Reserve Residential	Human	Residential	High	3A	T258
192	Oxley Hill, Bowral	Human	Residential	High	3A	T99;271
193	Gibbergunyah Reserve West	Human	Residential	High	3A	T259;80;46
194	Gibbergunyah Reserve North	Human	Residential	High	3A	T259;80;46
195	Gibbergunyah Reserve East Residential	Human	Residential	High	3A	T259;80;46
196	Gibbergunyah Reserve South	Human	Residential	High	3A	T259;80;46
197	M Gibraltar Lookout	Economic	Tourist and	High	3A	T260
198	M Gibraltar Water Assets	Economic	Infrastructure	High	3A	T47;49
199	Oxley Hill Communication Tower	Economic	Infrastructure	High	3A	T264
213	Mittagong Swimming Pool & Rec Centre	Economic	Tourist and	High	3A	T265
214	Welby Garden Centre	Economic	Commercial	High	3A	T151
216	Peppers Craigieburn	Economic	Tourist and	High	3A	T266
217	Bowral Golf Course	Economic	Tourist and	High	3A	T266
218	Kazare School Facility	Human	Special Fire	High	3A	T109
219	Mittagong Public School	Human	Special Fire	High	3A	T109
220	St Michaels School	Human	Special Fire	High	3A	T109
221	Renwick Estate	Human	Residential	High	3A	T151
222	Tangara/Highlands School	Human	Special Fire	High	3A	T109
223	Gb Gate	Human	Special Fire	High	3A	T109
224	Gibbergunyah Pre School	Human	Special Fire	High	3A	T109
246	NSP- Winfred Park	Human	Other	High	3A	T193
250	NSP- Welby Hill	Human	Other	High	3A	T193
258	NSP- Lossby Pk, Bowral	Human	Other	High	3A	T193
259	NSP- Lackey Oval Moss Vale	Human	Other	High	3A	T193
260	NSP- Bowral CBD	Human	Other	High	3A	T193
268	Winery - Tertini Wines	Economic	Agricultural	High	3A	T216
269	Winery - Joada Vineyards	Economic	Agricultural	High	3A	T216
270	Winery - Artemis Wines	Economic	Agricultural	High	3A	T216
271	Winery - Marist Wines	Economic	Agricultural	High	3A	T216
272	Winery - Centennial Vineyards	Economic	Agricultural	High	3A	T216
273	Winery - Meadowcroft Wines	Economic	Agricultural	High	3A	T216
274	Winery - Bou-Saada	Economic	Agricultural	High	3A	T216
275	Winery - McVitty Grove	Economic	Agricultural	High	3A	T216
276	Winery - Bendocley Estate	Economic	Agricultural	High	3A	T216
304	Glenquarry Public School	Human	Special Fire	High	3A	T109
322	Sewer Pump Stations - Mittagong	Economic	Infrastructure	High	3D	T212
340	Cecil Hoskins NR Burradoo - residential	Human	Residential	Medium	4	T78;312
359	Gibbergunyah Recreation	Economic	Tourist and	Medium	4	T260
365	Woodlands RFB Station	Human	Other	Medium	4	T215
370	Mittagong Golf Club	Economic	Tourist and	Medium	4	T311
371	Irons Mine Oval	Economic	Tourist and	Medium	4	T265
372	Lake Alexandra Picnic area	Economic	Tourist and	Medium	4	T265
374	Bowral North	Human	Residential	Medium	4	(11)
380	Kells Creek Road, Woodlands	Economic	Infrastructure	Medium	4	T287
386	Diamond Fields Road, Mittagong	Economic	Infrastructure	Medium	4	T287
413	Chevalier College	Human	Special Fire	Low	NA	T109
414	Oxley College	Human	Special Fire	Low	NA	T109
415	Tudor House School	Human	Special Fire	Low	NA	T109
416	Mittagong Pre School	Human	Special Fire	Low	NA	T109

Bowral - Map Display Area
Map 12 of 14

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The objectives of this BFRMP are to:
- reduce the number of human-induced bush fire ignitions that cause damage to life, property or the environment;
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- reduce the community's vulnerability to bush fires by improving its preparedness; and
- effectively contain fires with a potential to cause damage to life, property and the environment.

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- varying the standard bush fire danger period as required;
- requiring permits during bush fire danger periods;
- prosecution of arsonists/offenders;
- investigation of bush fire cause;
- normal fire suppression activities;
- assessing and managing compliance with strategic fire-fighting resource allocation management systems;
- preparation of a S22 Operations Coordination Plan;

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Zone	Purpose	Suppression	Zone
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Fire Exclusion Zone	To exclude bush fires.	NA	Variable dependant on size of fire sensitive area requiring protection.

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Date created: Wednesday, 26 April 2017

ID	Treatment strategy	Action	Agencies (Support)
T43	Hazard Reduction	Conduct Hazard Reduction Burning	RFS (Private, RFS)
T44	Community Education	Conduct Community Engagement	RFS (OEI, Private)
T45	Hazard Reduction	Conduct Hazard Reduction Burning	RFS (T1, CL, LGA)
T46	Community Education	Conduct Community Engagement	FRNSW (LGA)
T47	Hazard Reduction	Conduct Hazard Reduction Burning	LGA, Wingecarbee Council
T49	Hazard Reduction	Inspect APZ annually and maintain as required	LGA, Wingecarbee Council
T73	Hazard Reduction	Inspect APZ annually and maintain as required	LGA, Wingecarbee Council
T74	Preparedness	Maintain fire trails	LGA, Wingecarbee Council
T75	Hazard Reduction	Conduct Hazard Reduction Burning	LGA, Wingecarbee Council
T80	Preparedness	Maintain fire trails	LGA, Wingecarbee Council
T99	Community Education	Conduct Community Engagement	FRNSW (LGA)
T106	Community Education	Conduct Community Engagement	RFS (OEI, Private)
T107	Hazard Reduction	Conduct Hazard Reduction Burning	Private (RFS)
T108	Community Education	Conduct Community Engagement	RFS (Private)
T109	Community Education	Conduct Community Engagement	FRNSW, RFS
T137	Preparedness	Maintain fire trails	LGA, Wingecarbee Council
T139	Hazard Reduction	Conduct Hazard Reduction Burning	OEI (RFS)
T149	Preparedness	Maintain fire trails	OEI
T151	Community Education	Conduct Community Engagement	FRNSW (LGA, Private)
T152	Hazard Reduction	Conduct Hazard Reduction Burning	T1, CL (FRNSW, Private, RFS)
T167	Hazard Reduction	Conduct Hazard Reduction Burning	RFS (Private)
T174	Hazard Reduction	Conduct Hazard Reduction Burning	FRNSW (Private, RFS)
T175	Community Education	Conduct Community Engagement	FRNSW (Private)
T176	Preparedness	Maintain fire trails	Private (RFS)
T179	Hazard Reduction	Conduct Hazard Reduction Burning	LGA, Wingecarbee Council
T180	Hazard Reduction	Inspect APZ annually and maintain as required	LGA, Wingecarbee Council

ID	Treatment strategy	Action	Agencies (Support)
T185	Community Education	Conduct Community Engagement	FRNSW
T190	Hazard Reduction	Inspect APZ annually and maintain as required	LGA
T191	Ignition Management	Report all fires to 000	ARTC
T193	Hazard Reduction	Maintain fuels in accordance with Guidelines	LGA, RFS, Wingecarbee Council
T212	Hazard Reduction	Inspect APZ annually and maintain as required	LGA, Wollondilly Council
T215	Hazard Reduction	Inspect APZ annually and maintain as required	LGA, Wingecarbee Council (RFS)
T216	Community Education	Conduct Community Engagement	RFS (Private, DPI)
T220	Hazard Reduction	Conduct Hazard Reduction Burning	Private (RFS)
T221	Community Education	Conduct Community Engagement	RFS (Private)
T258	Hazard Reduction	Inspect APZ annually and maintain as required	LGA, Wingecarbee Council
T259	Hazard Reduction	Conduct Hazard Reduction burning	LGA, Wingecarbee Council (RFS)
T260	Ignition Management	Lock gates and perform regular patrols	LGA, Wingecarbee Council
T264	Hazard Reduction	Inspect APZ annually and maintain as required	Private (RFS)
T265	Hazard Reduction	Inspect APZ annually and maintain as required	LGA, Wingecarbee Council
T266	Community Education	Conduct Community Engagement	FRNSW (Private, RFS)
T271	Hazard Reduction	Inspect APZ annually and maintain as required	LGA, Wingecarbee
T287	Hazard Reduction	Inspect APZ annually and maintain as required	LGA, Wingecarbee Council
T78	Community Education	Conduct Community Engagement	FRNSW (LGA)
T79	Community Education	Conduct Community Engagement	FRNSW (LGA)
T311	Community Education	Conduct Community Engagement	FRNSW (Private)
T312	Hazard Reduction	Inspect SFAZ & maintain as required	OEI

Assets

- Human - Residential
- Human - Other
- Special Fire Protection
- Economic - Agricultural
- Economic - Commercial
- Economic - Infrastructure
- Economic - Tourism and Recreational
- Economic - Mines

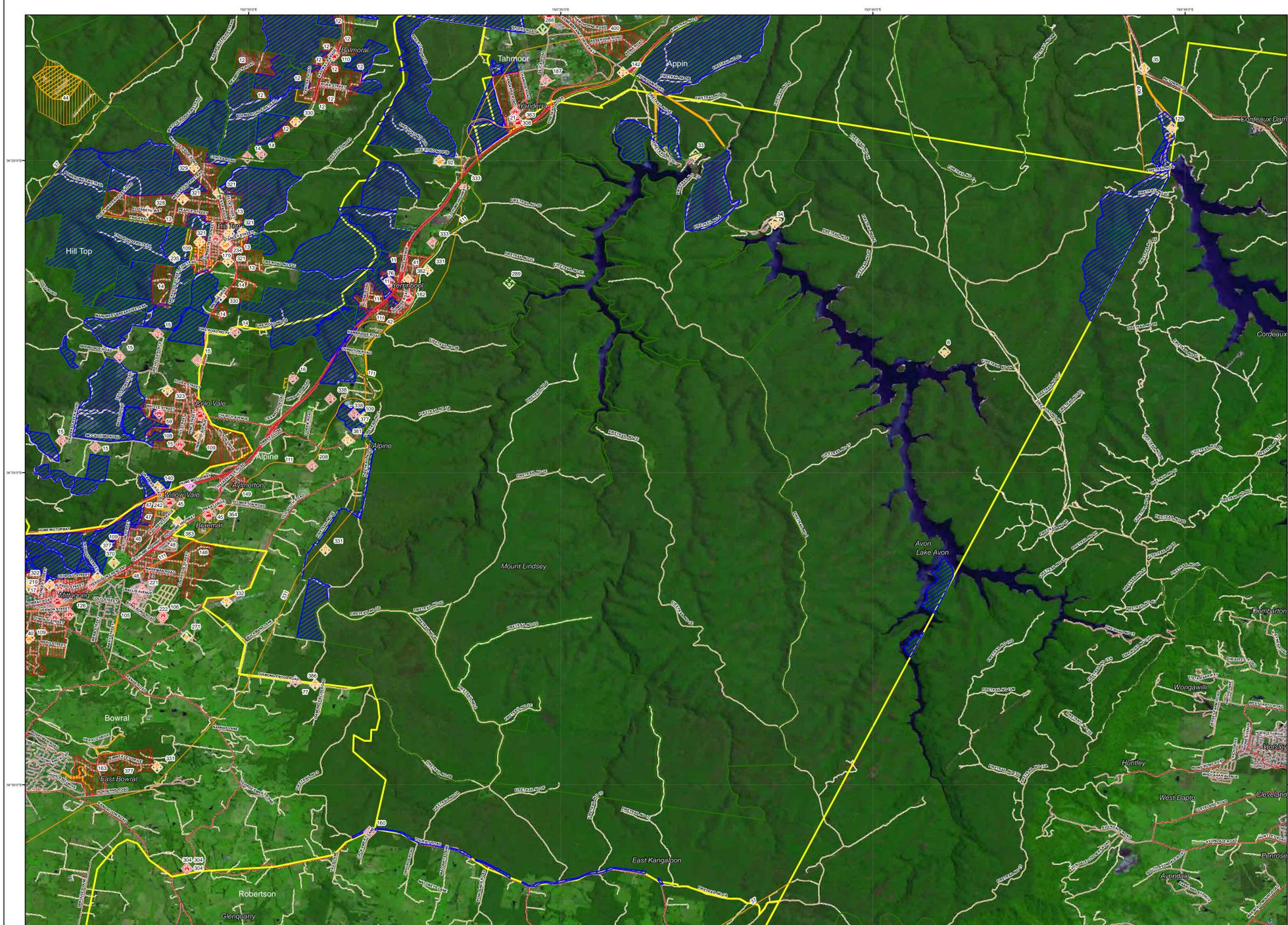
Bush Fire Management Zones

- Fire Exclusion Zone (FEZ)
- Asset Protection Zone (APZ)
- Land Management Zone (LMZ)
- Strategic Fire Advantage Zone (SFAZ)

Base Data Layers

- Major Roads Sealed
- Major Roads Unsealed
- Secondary Road Sealed
- Secondary Road Unsealed
- Local Road Sealed
- Local Road Unsealed
- Local Road Unspecified
- AVG Track Unspecified
- Path
- Heavy Rail
- Light Rail
- Heavy Rail Listing
- Drainage Perennial
- Drainage Non Perennial
- Hydro-Line Perennial
- Hydro-Line Non Perennial
- Contour (100m)
- Contour (10m)
- Msp Display Area
- Local Government Area
- Crown Land
- State Forests
- National Park

*Note - Some base data layers may not be displayed on map



Map Ref	Asset name	Asset type	Subtype	Risk level	Priority	Treatment
8	Sydney Water Catchment	Economic	Drinking	Extreme	1A	T3;14;34
11	Yerrinbool Village W	Human	Residential	Extreme	1B	(1)
33	Napean Precinct	Economic	Drinking	Extreme	1C	T97
34	Avon Dam Precinct	Economic	Drinking	Extreme	1C	T97
37	330KV lines Wingecarribee	Economic	Infrastructure	Extreme	1C	T91
41	Yerrinbool Village NE	Human	Residential	Very High	2A	(2)
42	Yerrinbool Village S/E	Human	Residential	Very High	2A	(3)
45	Braemar Industrial Area	Economic	Commercial	Very High	2A	T151;180;75
76	Baha'i Centre of Learning School	Human	Special Fire	Very High	2A	T112
92	Poultry Farm - Yerrinbool	Economic	Commercial	Very High	2A	T40;150;52
111	Southern Railway	Economic	Infrastructure	Very High	2A	T191
149	Aylmerton Village	Human	Residential	High	3A	(4)
182	NSP - Yerrinbool RFB Station	Human	Other	High	3A	T193
208	Alpine Rural (Grass)	Human	Residential	High	3A	(5)
242	NSP - Gantry Place, Willow Vale	Human	Other	High	3A	T193
253	NSP - Bunnings Carpark	Human	Other	High	3A	T193
332	Mitagoong Airstrip	Economic	Infrastructure	Medium	4	T292
333	Yerrinbool Nth Rural	Human	Residential	Medium	4	(6)
338	Alpine Rural (Forest)	Human	Residential	Medium	4	(7)
364	Alpine RFB Station	Human	Other	Medium	4	T215
361	Old Hume Highway - Alpine/Yerrinbool	Economic	Infrastructure	Medium	4	T287
382	Various Roads, Yerrinbool	Economic	Infrastructure	Medium	4	T287
383	Braemar Avenue, Braemar	Economic	Infrastructure	Medium	4	T287

- (1):T63;40;82;66;61
- (2):T138;149;42;139;188
- (3):T139;149;42;186;187
- (4):T236;218;219
- (5):T241;240;267
- (6):T42;139;149;290
- (7):T241;240;139

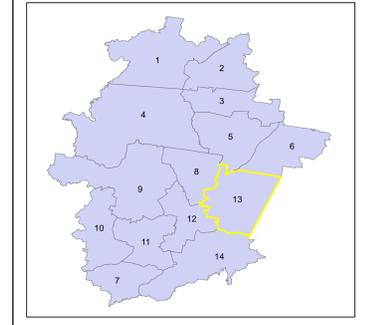
Alpine - Map Display Area
Map 13 of 14

This Bush Fire Risk Management Plan (BFRMP) has been prepared by the Wingecarribee/Wollondilly Bush Fire Management Committee (BFMC) pursuant to section 52 of the Rural Fires Act 1997.

The aim of this BFRMP is to reduce the adverse impact of bush fires on life, property and the environment.

- The objectives of this BFRMP are to:
- reduce the number of human-induced bush fire ignitions that cause damage to life, property or the environment;
 - manage fuel to reduce the spread and intensity of bush fires while minimising environmental/ecological impacts;
 - reduce the community's vulnerability to bush fires by improving its preparedness; and
 - effectively contain fires with a potential to cause damage to life, property and the environment.

This map forms part of the BFRMP for the Wingecarribee/Wollondilly BFMC, covering the local government areas of Wingecarribee and Wollondilly. It should be viewed in conjunction with the accompanying BFRMP document which provides further details on the BFMC area, the assets assessed and the risk assessment process used.



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This BFRMP identifies the assets that are considered by the Wingecarribee/Wollondilly BFMC and community to be at risk from bush fires, assesses the bush fire risk to each asset and assigns treatments designed to mitigate the risk. Assets in the BFMC area identified as requiring treatments are listed in the assets table. Other assets within the BFMC area that were assessed as not requiring treatments within the life of this plan are listed in the appendix to the BFRMP document. The Map Ref number "NA" denotes non-spatial assets.

- Treatments**
Specific treatments assigned to assets in the Wingecarribee/Wollondilly area are listed in the treatments table and linked to the assets which they are designed to protect. Standard BFMC wide treatments (i.e. not linked to a specific asset) which occur on an ongoing basis within the BFMC area are:
- reviewing the bush fire prone land map;
 - ensuring developments in the bush fire prone land comply with Planning for Bush Fire Protection;
 - using the Local Environment Plan's (LEPs) to control development in areas with a bush fire risk;
 - varying the standard bush fire danger period as required;
 - requiring permits during bush fire danger periods;
 - prosecution of arsonists/offenders;
 - investigation of bush fire cause;
 - normal fire suppression activities;
 - assessing and managing compliance with strategic fire-fighting resource allocation management systems;
 - preparation of a S&S Operations Coordination Plan;

Note on LMZ: All areas not specifically mapped as an APZ, SFZ or FEZ are considered as LMZ for this risk management plan. For areas identified by an LMZ polygon on the map, please refer to the BFRMP document for the specific land management objectives.

Zone	Purpose	Suppression	Zone
Asset Protection Zone	To protect human life, property and highly valued public assets and values.	To enable the safe use of Direct Attack suppression strategies within the zone. To minimise bush fire impacts on undefended assets.	As per RFS document Standards for Asset Protection Zones.
Strategic Fire Advantage Zone	To provide strategic areas of fire protection advantage which will reduce the speed and intensity of bush fires, and reduce the potential for spot fire development. To aid containment of bush fires by existing management boundaries.	To improve the likelihood and safe use of Parallel Attack suppression strategies within the zone. Indirect Attack (back burning) in high to very high fire weather conditions within the zone. To reduce the likelihood of: Crown fire development within the zone. and/or Spot fire ignition potential from the zone.	Zone width related to suppression objectives and dependant upon: - Topography - Aspect - Location of adjacent fire breaks - Mosaic pattern of treatment Assess Overall Fuel Hazard (OFH) once vegetation communities reach minimum fire thresholds within this plan. Management practices should aim to achieve mosaic fuel reduction patterns so that the majority of the SFZ has an OFH of less than high.
Land Management Zone	To meet relevant land management objectives in area where APZs or SFZs are not appropriate.	As per the land management and fire protection objectives of the responsible land management agency. To reduce the likelihood of spread of fires. To undertake mosaic burning.	As appropriate to achieve land management, e.g. heritage and/or fire protection e.g. broad scale mosaic burning objectives.
Fire Exclusion Zone	To exclude bush fires.	NA	Variable dependant on size of fire sensitive area requiring protection.

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Date created: Wednesday, 26 April 2017

Assets

- Human - Residential
- Human - Other
- Special Fire Protection
- Economic - Agricultural
- Economic - Commercial
- Economic - Infrastructure
- Economic - Tourism and Recreational
- Economic - Mines
- Commercial Forests
- Drinking Water Catchments
- Environmental - Locally Important
- Environmental - Vulnerable (Species)
- Environmental - Endangered (Species)
- Cultural - Aboriginal Heritage
- Cultural - Other
- Cultural - Non-Indigenous

Bush Fire Management Zones

- Fire Exclusion Zone (FEZ)
- Asset Protection Zone (APZ)
- Land Management Zone (LMZ)
- Strategic Fire Advantage Zone (SFZ)

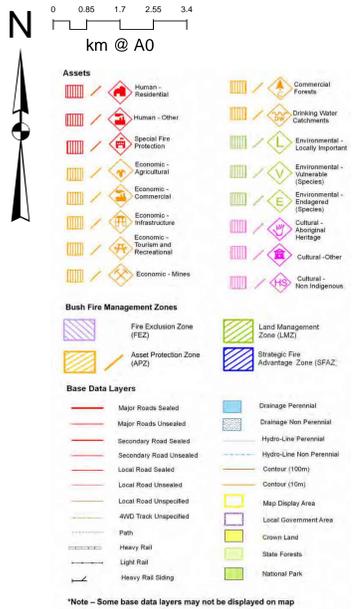
Base Data Layers

- Major Roads Sealed
- Major Roads Unsealed
- Secondary Road Sealed
- Secondary Road Unsealed
- Local Road Sealed
- Local Road Unsealed
- Local Road Unspecified
- AVG Track Unspecified
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- Heavy Rail
- Light Rail
- Heavy Rail Lining
- Drainage Perennial
- Drainage Non-Perennial
- Hydro-Line Perennial
- Hydro-Line Non-Perennial
- Contour (100m)
- Contour (10m)
- Map Display Area
- Local Government Area
- Crown Land
- State Forests
- National Park

*Note - Some base data layers may not be displayed on map

ID	Treatment strategy	Action	Agencies (Support)
T3	Ignition Management	Lock gates and perform regular patrols	CA (OEH)
T4	Ignition Management	Develop & Implement fire tower roster	CA (RFS)
T14	Preparedness	Maintain fire trails	CA (OEH)
T34	Preparedness	Maintain fire trails	OEH (CA)
T40	Community Education	Conduct Community Engagement	RFS
T42	Community Education	Conduct Community Engagement	RFS (LGA, OEH)
T52	Hazard Reduction	Conduct Hazard Reduction Burning	TI CL (OEH, RFS)
T63	Hazard Reduction	Conduct Hazard Reduction Burning	OEH (RFS)
T66	Property Planning	Develop Community Protection Plan	RFS
T75	Hazard Reduction	Conduct Hazard Reduction Burning	LGA, Wingecarribee Council
T81	Preparedness	Prepare evacuation plan	Police, Wingecarribee LEMC (RFS)
T82	Hazard Reduction	Conduct Hazard Reduction Burning	LGA, Wingecarribee LGA (RFS)
T91	Hazard Reduction	Inspect APZ annually and maintain as required	Integral, Endeavour, Transgrid
T97	Hazard Reduction	Inspect APZ annually and maintain as required	CA (OEH)
T112	Property Planning	Consult on Bush Fire Preparedness	RFS
T138	Hazard Reduction	Conduct Hazard Reduction Burning	LGA, Wingecarribee Council (OEH)
T139	Hazard Reduction	Conduct Hazard Reduction Burning	OEH (RFS)
T149	Preparedness	Maintain fire trails	OEH
T150	Hazard Reduction	Conduct Hazard Reduction Burning	OEH (RFS)
T151	Community Education	Conduct Community Engagement	FRNSW (LGA, Private)
T180	Hazard Reduction	Inspect APZ annually and maintain as required	LGA, Wingecarribee Council
T186	Hazard Reduction	Inspect APZ annually and maintain as required	LGA
T187	Hazard Reduction	Conduct Hazard Reduction Burning	LGA (RFS)
T188	Hazard Reduction	Inspect APZ annually and maintain as required	LGA
T191	Ignition Management	Report all Fires to 000	ARTC
T193	Hazard Reduction	Maintain fuels in accordance with Guidelines	LGA, RFS, Wingecarribee Council

ID	Treatment strategy	Action	Agencies (Support)
T215	Hazard Reduction	Inspect APZ annually and maintain as required	LGA, Wingecarribee Council (RFS)
T218	Hazard Reduction	Inspect APZ annually and maintain as required	RMS
T219	Community Education	Conduct Community Engagement	RFS (Private)
T236	Hazard Reduction	Conduct Hazard Reduction burning	Private (FRNSW, RFS)
T240	Hazard Reduction	Conduct Hazard Reduction Burning	RFS (Private)
T241	Community Education	Conduct Community Engagement	RFS (Private)
T267	Hazard Reduction	Inspect SFZ & maintain as required	OEH
T287	Hazard Reduction	Inspect APZ annually and maintain as required	LGA, Wingecarribee Council
T290	Hazard Reduction	Conduct Hazard Reduction Burning	LGA, Wingecarribee Council (OEH)
T292	Hazard Reduction	Inspect APZ annually and maintain as required	Private (RFS)



ID	Treatment strategy	Action	Agencies (Support)
T91	Hazard Reduction	Inspect APZ annually and maintain as required	Integral, Endeavour, Transgrid
T96	Hazard Reduction	Inspect APZ annually and maintain as required	RMS
T105	Hazard Reduction	Conduct Hazard Reduction Burning	OEH (RFS)
T106	Community Education	Conduct Community Engagement	RFS (OEH, Private)
T109	Community Education	Conduct Community Engagement	FRNSW, RFS
T112	Property Planning	Consult on Bush Fire Preparedness	RFS
T114	Hazard Reduction	Inspect APZ annually and maintain as required	OEH
T122	Hazard Reduction	Inspect APZ annually and maintain as required	OEH
T147	Preparedness	Maintain fire trails	OEH (Private)
T148	Preparedness	Maintain fire trails	OEH, FCNSW (Private, RFS)
T157	Hazard Reduction	Inspect APZ annually and maintain as required	CA
T181	Ignition Management	Report all Fires to 000	ARTC
T193	Hazard Reduction	Maintain fuels in accordance with Guidelines	LGA, RFS, Wingecarbee Council
T212	Hazard Reduction	Inspect APZ annually and maintain as required	LGA, Wollondilly Council
T216	Community Education	Conduct Community Engagement	RFS (Private, DPI)
T223	Hazard Reduction	Conduct Hazard Reduction Burning	CA (RFS)
T224	Community Education	Conduct Community Engagement	RFS (OEH)
T238	Hazard Reduction	Conduct Hazard Reduction Burning	OEH (RFS)
T239	Hazard Reduction	Conduct Hazard Reduction Burning	RFS (Private)
T245	Hazard Reduction	Conduct Hazard Reduction Burning	OEH (RFS)
T262	Hazard Reduction	Inspect APZ annually and maintain as required	CA
T263	Hazard Reduction	Inspect APZ annually and maintain as required	CA
T268	Hazard Reduction	Conduct Hazard Reduction Burning	RFS
T291	Community Education	Conduct Community Engagement	RFS (CA)

Map Ref	Asset name	Asset type	Subtype	Risk level	Priority	Treatment
37	330KV lines Wingecarbee	Economic	Infrastructure	Extreme	1C	T91
71	Fitzroy Falls Village Residential	Human	Residential	Very High	2A	(1)
72	Fitzroy Falls Isolated Rural Residential	Human	Residential	Very High	2A	(2)
73	Fitzroy Falls Visitor, Equestrian	Economic	Tourist and	Very High	2A	T157
74	NPWS Highlands Area Office	Economic	Infrastructure	Very High	2A	T114,105
75	Avoca - Isolated Residential	Human	Residential	Very High	2A	(3)
156	Belmore Falls Area Isolated Rural	Human	Residential	High	3A	T105,106
157	Walshy Hill Rd & Upper Kangaroo River	Human	Residential	High	3A	(4)
158	Robertson Isolated Rural Residential	Human	Residential	High	3A	T106,147
160	Tourist Rd Kangaloon Isolated	Human	Residential	High	3A	(5)
161	East Kangaloon Isolated Properties	Human	Residential	High	3A	(6)
162	East Kangaloon Vill. & Isolated	Human	Residential	High	3A	(7)
176	Burrawang Public School	Human	Special Fire	High	3A	T109
177	Avoca Public School	Human	Special Fire	High	3A	T109
188	Robertson area dairy producers	Economic	Agricultural	High	3A	T216
204	Burrawang Precinct	Economic	Drinking	High	3A	T263
205	Christian Conference Centre	Economic	Tourist and	High	3A	(8)
209	B73 Mittagong to Fitzroy Falls	Economic	Infrastructure	High	3A	T96
210	A48 Bawarra Highway	Economic	Infrastructure	High	3A	T96
225	Fitzroy Falls Water Canal	Economic	Drinking	High	3A	T262
265	NSP - Robertson Community Hall	Human	Other	High	3A	T193
285	Moss Vale to Unaderra train line	Economic	Infrastructure	High	3A	T191
303	Kangaloon Public School	Human	Special Fire	High	3A	T109
325	Water Pumping Station - Meryla	Economic	Infrastructure	High	3D	T212
341	Wingecarbee Reservoir, Isolated	Human	Residential	Medium	4	T291
368	Wingecarbee Precinct	Economic	Drinking	Medium	4	T262
409	Robertson Public School	Human	Special Fire	Low	NA	T109

- (1) T105,106,147,122
- (2) T105,106,147
- (3) T148,105,106
- (4) T105,106,147
- (5) T223,147,224,245,239
- (6) T105,224,147
- (7) T147,239,223,224
- (8) T112,238,268

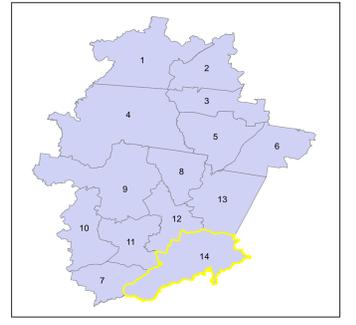
Robertson - Map Display Area
Map 14 of 14

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- requiring permits during bush fire danger periods;
- prosecution of arsonists/offenders;
- investigation of bush fire cause;
- normal fire suppression activities;
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Land Management Zone	To meet relevant land management objectives in area where APZs or SFAZs are not appropriate.	As per the land management and fire protection objectives of the responsible land management agency. To reduce the likelihood of spread of fires. To undertake mosaic burning.	As appropriate to achieve land management, e.g. heritage and/or fire protection e.g. broad scale mosaic burning objectives.
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Authorized by of Wingecarbee/Wollondilly BFMC.
Date created: Friday, 28 April 2017
BFRMP version 2.1.26.0

Wollondilly Wingecarribee BFMC

Vegetation Categories*
Vegetation Formations of NSW (version 3.05)

Legend

Keith Category

- Alpine complex
- Arid shrublands (Acacia subformation)
- Arid shrublands (Chenopod subformation)
- Cleared
- Dry sclerophyll forests (Shrub/grass subformation)
- Dry sclerophyll forests (Shrubby subformation)
- Forested wetlands
- Freshwater wetlands
- Grasslands
- Grassy woodlands
- Heathlands
- Rainforests
- Semi-arid woodlands (Grassy subformation)
- Semi-arid woodlands (Shrubby subformation)
- Wet sclerophyll forests (Grassy subformation)
- Wet sclerophyll forests (Shrubby subformation)

Jurisdiction

- Jurisdiction
- BFMC 5km Buffer
- Other States
- NSW

Major Roads

- Major Road Sealed
- Major Road Unsealed
- Secondary Road Sealed
- Secondary Road Unsealed

Hydrology

- Hydro-Line Perennial
- Drainage Perennial

*Keith, C. 2004. *Classifying Shrublands in Queensland: The Native Vegetation of New South Wales and the ACT*. NSW Department of Conservation.

Data Dictionary:

Field Name	Source	Date
BFMC, Surrounds and 5km Buffer	NSW RFS	March 2017
County Locations	NSW DfW	March 2017
Local Councils	NSW DfW	March 2017
Outcrops	NSW DfW	March 2017
Vegetation	NSW DfW / Council RFS	September 2015
Water Features	NSW DfW	March 2017

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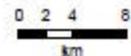
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Date Created: 17/05/2017 Created By: GIS Support

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For a high resolution copy of this Map, please contact the Southern Highland Rural Fire Service District

1:150,000 @ A0



Wollondilly Wingecarribee BFMC

Time Since Fire

Number of years since last burnt (March 2017 Date)

For a high resolution copy of this Map, please contact the Southern Highland Rural Fire Service District

Legend

Time Since Fire (March 2017)



Major Roads

- Major Road Sealed
- Major Road Unsealed
- Secondary Road Sealed
- Secondary Road Unsealed

Hydrology

- Hydro-Line Perennial
- Drainage Perennial

Jurisdiction

- Jurisdiction
- BFMC 5km Buffer
- Other States
- NSW

Data Dictionary

File Type	Source	Date
BFMC Boundaries and 5km Buffer	NSW RFS	March 2017
Towns or Locations	NSW LPI	March 2017
Road Network	NSW LPI	March 2017
Coastline	NSW LPI	March 2017
Fire History	NSW RFS	March 2017
State Boundary	NSW LPI	March 2017

Disclaimer:

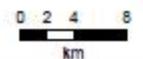
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Date Created: 17/03/2017 Created By: GIS Support

2017 Wollondilly Wingecarribee

1:150,000 @ A0



Wollondilly Wingecarribee BFMC

Fire Threshold (March 2017)*

*Calculated using Vegetation Purposes of NSW (version 2.0) and Traditional Fire Vegetation categories (Smith, D. 2004) and True Shrub Fire datasets have been combined to produce the Fire Threshold map. Table 1: Interpretation of Areas at 2000, 10000 and 20000 sets the Fire Threshold values used for each vegetation community to calculate the Fire Threshold categories.

Each vegetation community has a minimum and maximum fire regime threshold (Kenny et al. 2005). If the interval between these thresholds (within threshold) is the time between fire events that a specific plant or vegetation community needs, to avoid being at risk from a decline in biodiversity. A decline in biodiversity usually occurs as a result of either too infrequent (above maximum threshold) or too frequent burning (below minimum threshold). Above vegetation functions are classified as the interval and therefore do not have a fire threshold.

Fire frequency, fire intensity, season, extent (patchiness) and type of the site influence whether or not a specific fire event has occurred or is likely to occur a decline in biodiversity. The map will be used to assist the BFMC in developing appropriate fire management strategies to reduce the risk of events being affected by wildfire, and where possible, not impacting negatively on local biodiversity.

Additional information about the Fire Threshold may be found in the document 'Bush Fire Risk Management Planning Guidelines' BFMC.

References:
 - Smith, D. (2004). Crown Shrub to Deciduous Forest: The Native Vegetation of NSW and the ACT. Department of Environment and Conservation.
 - Kenny, S., Sullivan, R., Taylor, R., and Bradstock, R. (2005). Guidelines for Singlepatch Fire Management. NSW University Strategy. 1000 National Parks and Wildlife Service.

Table 1: Fire Threshold Values

Vegetation/Function	Min. Threshold (2000)	Max. Threshold
Bushfire	50	50
Agro Complex	50	50
Wet Swampy Forest (Shrub)	20	50
Wet Swampy Forest (Decid)	10	50
Open Woodland	5	10
Deciduous	5	10
Dry Swampy Forest (Shrub/Decid)	5	50
Dry Swampy Forest (Shrub)	10	50
Woodlands	10	50
Open Woodland	10	50
Forest Shrubland	10	50
Open Woodland	50	50
Open Woodland (Deciduous)	50	50
Wet Swampy Forest	50	50

Legend

Major Roads

- Major Road Sealed
- Major Road Unsealed
- Secondary Road Sealed
- Secondary Road Unsealed

Hydrology

- Hydro-Line Potential
- Drainage Potential

Jurisdiction

- Jurisdiction
- BFMC 5km Buffer
- Other States
- NSW

Threshold

- Above
- Within
- Below
- Indefinite

Data Dictionary:

File Type	Source	Date
BFMC Business (not 5km Buffer)	NSW SP 5	March 2017
Downs or Landmark	NSW SP 1	March 2017
Road Network	NSW SP 1	March 2017
Drainage	NSW SP 1	March 2017
Fire Threshold	NSW SP 5	March 2017
Data Settings	NSW SP 1	March 2017

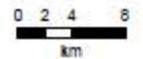
Disclaimer:
 The NSW Rural Fire Service makes every effort to ensure the quality of the information available on this map. Before relying on the information on this map, users should carefully evaluate its accuracy, currency, completeness and relevance for their purposes, and should obtain any appropriate professional advice relevant to their particular circumstances.

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Date Created: 1/03/2017 Created By: GMR Support
 2017 NSW Rural Fire Service

For a high resolution copy of this Map, please contact the Southern Highland Rural Fire Service District

1:150,000 @ A0



Wollondilly Wingecarribee BFMC

Bush Fire Frequency

Number of years with wildfires recorded (March 2017 Data)

For a high resolution copy of this Map, please contact the Southern Highland Rural Fire Service District

Legend

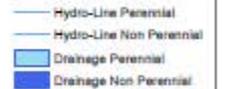
Fire Frequency (March 2017)



Major Roads



Hydrology



Jurisdiction



Data Dictionary

Item Type	Source	Date
BFMC Boundaries (not Sim Buffer)	NSW RFS	March 2017
Names of Locations	NSW DP	March 2017
Road Network	NSW DP	March 2017
Drainage	NSW DP	March 2017
Fire History	NSW RFS	March 2017
State Boundary	NSW DP	March 2017

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