NORTH WEST Bush Fire Management Committee

Bush Fire Risk Management Plan

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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 North West Bush Fire Management Committee and has been endorsed at the Coonamble Fire Control Centre 28 June 2016 for submission to the Bush Fire Coordinating Committee.

Recommended

MICHAEL WERS

North West Bush Fire Management Committee

Approved



On behalf of the

NSW Bush Fire Coordinating Committee

Amendment List

Amen	dment	Entered		
Number	Date	Signature	Date	

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, Fire & Rescue NSW, 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.

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 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 North West 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 North West BFMC area.

This BFRMP has been prepared by the North West 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 North West BFMC Area

1.3.1 Location and land tenure

The North West BFMC area is located in North West New South Wales and includes the Local Government Areas of Bogan, Coonamble, Walgett and Warren

North West BFRMC has less than 57,000 km square (approx) comprising with the majority of being private land holdings & the rest including State Forest, National Parks, and Rural Land Protection & Department of Lands.

1.3.2 Climate and bush fire season

The typical / average climate in the North West BFMC area is hot summers and cold winters 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 North West BFMC area are North-westerly winds accompanied by high daytime temperatures and low relative humidity. There are also frequent dry lightning storms occurring during the bush fire season.

1.3.3 Population and demographic information

The population of the North West BFMC area is approximately 17,400 people. The major population centres are Coonamble, Lightning Ridge, Nyngan, Walgett and Warren. The following issues have been identified within the North West BFMC area as potentially impacting on the ability of certain sections of the community to prepare themselves for bush fire: absentee landowners, seasonal workers e.g. harvest time, tourism at Lightning Ridge, Warrumbungle National Park.

1.3.4 History of bush fire frequency and ignition cause

The North West BFMC area has on average 20 bush fires per year, of which 1 can be considered to be a major fire.

The main sources of ignition in the North West BFMC area are: Ignition from farming machinery, electrical storms & arson.

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.

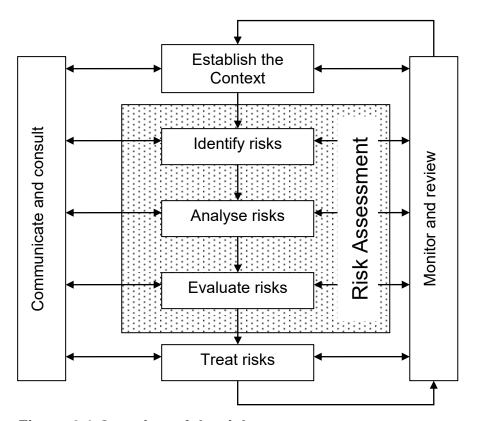


Figure 2.1 Overview of the risk assessment process

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 North West 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 North West 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 North West 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 North West BFMC area. See maps 1-8 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 North West 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 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 North West 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 North West 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 higher priority works taking precedence and the ability to achieve works within the life of this plan. Within the North West BFMC area the level of acceptability is Low. Areas of Low risk are likely to be managed by routine procedures and so do not require a specific application of resources, however the BFMC has identified treatments for those assets that will be undertaken.

Chapter 3. Treating the Risk

3.1 Bush Fire Management Zones

Bush Fire Management Zones were identified within the North West BFMC area and mapped (see maps 1-8). 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 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 dependent 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

NB: 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.

Note: All areas that are not mapped or described as APZs or SFAZs are considered as LMZs.

^{*}For the purpose of the Bush Fire Environmental Assessment Code:

- 1. Plantations that are approved under the *Plantations & Reafforestation Act 1999* after closure of the public exhibition period for this BFRMP are considered to be identified in this BFRMP; and
- 2. Retained vegetation within the aforementioned plantations is considered to be a Strategic Fire Advantage Zone identified in the text of this BFRMP as long as it meets the suppression objectives for SFAZs included in the BFRMP, and is not mapped or otherwise described as a Fire Exclusion Zone in the BFRMP.

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.

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.

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

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.

Implement Atlas Wildlife Management Conditions

Relevant Agencies/Land Managers to implement as required.

• Deliver Property Preparedness Advice

As required via relevant means – such as social media, letter-box drop and community meetings.

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 North West BFMC area are listed below. A full list of the treatment strategies in the North West BFMC area are in Appendix 3.

Strategy	Targeted treatments used in the North West BFMC area
Ignition	Manage and control ignition sources through the use of Fire
Management	Safety Permits and Total Fire Ban days.
Hazard Reduction	To reduce the amount of available fuels either by mechanical means or prescribed burning.
Community Education	To inform and arm the community with the information that they need to prevent, mitigate and survive bush fires.
Property Planning	Use of Bush Fire Prone Land Map to determine developments that shall be referred to the RFS for assessment under Planning for Bush Fire Protection.
Preparedness	Inspect villages for bush fire hazards and maintain mapped fire trails.

Table 3.2 Asset specific treatments used in the (North West) BFMC area

3.4 Fire Thresholds

The vegetation in the North West 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 sub formation)	25	30	60	Crown fires should be avoided in the lower end of the interval range.
Wet Sclerophyll forest (grassy sub formation)	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 then 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 sub formation)	5	8	50	Occasional intervals greater than 25 years may be desirable.
Dry sclerophyll forest (shrub sub formation)	7	10	30	Occasional intervals greater than 25 years may be desirable.
Heath lands	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 sub formation)	6	9	No max	Not enough data for a maximum fire interval.
Semi-arid woodlands (shrubby sub formation)	10	15	No Max	Not enough data for a maximum fire interval.
Arid shrub lands (chenopod sub formation	NA	NA	NA	Fire should be avoided.
Arid shrub lands (acacia sub formation)	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.

*Local permit issuing/hazard reduction burning exclusion periods

In the North West BFMC area the issuing of permits/hazard reduction burning is not permitted during grain harvest and between 23rd December to 2nd January (in line with the local NSW RFS Permit Policy).

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 North West 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 have been identified by the BFCC. 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 1: North West Bush Fire Management Committee Community Participation Strategy

Proposed Date	Target Audience	Method of communication	Method of notification	Key messages/ purpose	Resources required	Responsibility	Date Completed
March	Coonamble Captain's Meeting	Pre-planned meeting; Presentation and open discussion	RFS correspondence, agenda	 Introduce BFRMPs Community issues Identify assets Asset assessments Discuss treatment options Community responsibilities 	 Venue Powerpoint presentation Maps Facilitators 	Angus McDowall RFS	24/03/14
March	Walgett Captain's Meeting	Pre-planned meeting; Presentation and open discussion	RFS correspondence, agenda	 Introduce BFRMPs Community issues Identify assets Asset assessments Discuss treatment options Community responsibilities 	 Venue Powerpoint presentation Maps Facilitators 	Angus McDowall RFS	25/04/14
March	Bogan Captain's Meeting	Pre-planned meeting; Presentation and open discussion	RFS correspondence, agenda	 Introduce BFRMPs Community issues Identify assets Asset assessments Discuss treatment options Community responsibilities 	 Venue Powerpoint presentation Maps Facilitators 	Angus McDowall RFS	26/04/14

March	Warren Captain's Meeting	Pre-planned meeting	RFS correspondence, agenda	 Introduce BFRMPs Community issues Identify assets Asset assessments Discuss treatment options Community responsibilities 	 Venue Powerpoint presentation Maps Facilitators Media article 	Angus McDowall RFS	Meeting not held due to volunteer availability.
March	RFS Senior Management Team	Pre-planned meeting; Presentation and open discussion	RFS correspondence, agenda	 Introduce BFRMPs Community issues Identify assets Asset assessments Discuss likelihood/conseq uence Discuss treatment options Community responsibilities 	 Venue Powerpoint presentation Maps Facilitators 	Angus McDowall RFS	29/04/14
March	General Public	Media Release	N/A	Introduce BFRMPs Encourage community input Community responsibilities	Media Release	Angus McDowall RFS	15/04/14
19/06/2014	RFS Senior Management Team	Pre Planned meeting, Presentation, open discussion, maps	RFS correspondence, agenda	 Update on draft plan development Identified assets and treatments Hazards in the community 	• Maps	Angus McDowall	Meeting not held due to volunteer availability

20/08/15	Bogan Captains Meeting	Pre Planned meeting, Presentation, open discussion, maps	RFS correspondence, agenda	 Update on draft plan development Identified assets and treatments Hazards in the community 	Maps Facilitator	Angus McDowall	03/03/2016
21/08/2015	Coonamble Captains Meeting	Pre Planned meeting, Presentation, open discussion, maps	RFS correspondence, agenda	 Update on draft plan development Identified assets and treatments Hazards in the community 	Maps Facilitator	Angus McDowall	16/03/2016
27/08/2015	Walgett Captains Meeting	Pre Planned meeting, Presentation, open discussion, maps	RFS correspondence, agenda	 Update on draft plan development Identified assets and treatments Hazards in the community 	Maps Facilitator	Angus McDowall	06/04/2016
28/08/2015	Warren Captains Meeting	Pre Planned meeting, Presentation, open discussion, maps	RFS correspondence, agenda	 Update on draft plan development Identified assets and treatments Hazards in the community 	Maps Facilitator	Angus McDowall	10/03/2016
12/01/2016	RFS Senior Management Team	Pre Planned meeting, Presentation, open discussion, maps	RFS correspondence, agenda	 Presentation of Draft Plan before Public Exhibition 	MapsSpreadsheets	Angus McDowall RFS	20/02/2016
18/04/16— 31/05/16	General Public	Static displays Contact number	Office number	 Maintain community participation Record and consider issues and comments 	BFMC Representative	Angus McDowall RFS Greg Sim RFS	31/05/2016

Appendix 2 Asset Register								

Map reference #	Asset type	Asset sub type	Asset name	Asset Location	LGA	Display area	Likelihood	Consequence	Risk	Priority	Treatment number
1	Human Settlement	Residential	Glengarry/Grawin Opal Fields	65km north west of Walgett on Wilby Wilby Rd	Walgett	North West	Likely	Major	Very High	2A	1;3;6
4	Economic	Commercial Forest	Pilliga West State Forest		Coonamble	East	Almost certain	Moderate	Very High	2C	9
8	Human Settlement	Residential	Cumborah Village		Walgett	North West	Likely	Moderate	High	3A	1;3;6
9	Human Settlement	Other	Victoria Park NSP	Udora Road, Warren	Warren	South East	Likely	Moderate	High	3A	12
10	Economic	Infrastructure	Come By Chance Communications Tower		Walgett	North East	Likely	Moderate	High	3A	13
11	Economic	Infrastructure	Sandy Camp Communications Tower		Coonamble	Central	Likely	Moderate	High	3A	13
12	Economic	Infrastructure	Mt Foster Communications Tower		Warren	Central	Likely	Moderate	High	3A	13
13	Economic	Infrastructure	Girilambone Communications Tower		Bogan	South West	Likely	Moderate	High	3A	13
14	Economic	Infrastructure	Babinda Communications Tower		Bogan	South	Likely	Moderate	High	3A	13
18	Economic	Commercial Forest	Gillwarny State Forest		Walgett	Central	Likely	Moderate	High	3A	9
21	Economic	Commercial Forest	Narraway State Forest		Coonamble	Central	Likely	Moderate	High	3A	9
22	Economic	Commercial Forest	Tallegar State Forest		Coonamble	Central	Likely	Moderate	High	3A	9
23	Economic	Commercial Forest	Sandgate State Forest		Coonamble	Central	Likely	Moderate	High	3A	12
24	Economic	Commercial Forest	Bourbah State Forest		Coonamble	Central	Likely	Moderate	High	3A	9
26	Economic	Commercial Forest	Talby State Forest		Coonamble	East	Likely	Moderate	High	3A	9
27	Economic	Commercial Forest	Warrie Warrie State Forest		Coonamble	East	Likely	Moderate	High	3A	9
28	Economic	Commercial Forest	Girilambone State Forest		Bogan	South West	Likely	Moderate	High	3A	9
29	Economic	Commercial Forest	Miandetta State Forest		Bogan	South West	Likely	Moderate	High	3A	9
30	Economic	Commercial Forest	Grayrigg State Forest		Bogan	South	Likely	Moderate	High	3A	9
31	Economic	Commercial Forest	Barrow State Forest		Bogan	South	Likely	Moderate	High	3A	9
32	Economic	Commercial Forest	Cumbine State Forest		Bogan	South	Likely	Moderate	High	3A	9
33	Economic	Commercial Forest	Pangee State Forest		Bogan	South	Likely	Moderate	High	3A	9
34	Economic	Commercial Forest	Peisley State Forest		Bogan	South	Likely	Moderate	High	3A	9
35	Economic	Commercial Forest	Grahway State Forest		Bogan	South	Likely	Moderate	High	3A	9
36	Economic	Commercial Forest	Balgay State Forest		Bogan	South	Likely	Moderate	High	3A	9
37	Economic	Commercial Forest	Talgong State Forest		Bogan	South	Likely	Moderate	High	3A	9
38	Economic	Commercial Forest	Wharfdale State Forest		Bogan	South	Likely	Moderate	High	3A	9
39	Economic	Commercial Forest	Bobadah		Bogan	South	Likely	Moderate	High	3A	9
40	Economic	Commercial Forest	Nangerybone State Forest		Bogan	South	Likely	Moderate	High	3A	9
42	Human Settlement	Residential	Collarenebri Aboriginal Village		Walgett	North East	Likely	Moderate	High	3A	3
43	Human Settlement	Residential	Namoi Village		Walgett	North East	Likely	Moderate	High	3A	3

Map reference #	Asset type	Asset sub type	Asset name	Asset Location	LGA	Display area	Likelihood	Consequence	Risk	Priority	Treatment number
44	Human Settlement	Special Fire Protection	Marra Creek Public School	Marra Rd	Warren	Central	Possible	Major	High	3B	6
45	Economic	Commercial	Coonamble Waste Landfill Depot	Quambone Rd, Coonamble	Coonamble	East	Almost certain	Minor	High	3D	6
46	Economic	Commercial	Burren Junction Waste Disposal Depot	Kamilaroi Hwy, Burren Junction	Walgett	North East	Almost certain	Minor	High	3D	6
47	Economic	Commercial	Warren Waste Disposal Depot	Oxley Hwy, Warren	Warren	South East	Almost certain	Minor	High	3D	6
48	Economic	Commercial	Coolabah Tip	Arthur VC Hall Way, Coolabah	Bogan	South West	Almost certain	Minor	High	3D	6
52	Economic	Commercial	Nyngan Waste Depot	Canonba Rd, Nyngan NSW	Bogan	South West	Almost certain	Minor	High	3D	6
53	Human Settlement	Special Fire Protection	Gulargambone Central School		Coonamble	East	Unlikely	Major	Medium	4	19;6
54	Human Settlement	Residential	Collarenebri		Walgett	North East	Likely	Minor	Medium	4	17;3;6
55	Human Settlement	Residential	Lightning Ridge		Walgett	North	Likely	Minor	Medium	4	17;1;3;6;5;16
56	Human Settlement	Residential	Carinda Town		Walgett	Central	Likely	Minor	Medium	4	17;3;6
57	Human Settlement	Residential	Coonamble		Coonamble	East	Likely	Minor	Medium	4	17;3;6
58	Human Settlement	Residential	Gulargambone		Coonamble	East	Likely	Minor	Medium	4	17;3;6
59	Human Settlement	Residential	Nevertire		Warren	South East	Likely	Minor	Medium	4	17;3;6
60	Human Settlement	Residential	Hermidale		Bogan	South West	Likely	Minor	Medium	4	17;3;6
61	Human Settlement	Residential	Warren		Warren	South East	Likely	Minor	Medium	4	17;3;6
62	Economic	Infrastructure	Coonamble Airport	Coonamble	Coonamble	East	Unlikely	Major	Medium	4	6
63	Human Settlement	Other	Spider Brown Memorial Oval NSP	Corner of Kaolin and Agate Streets, Lightning Ridge	Walgett	North	Unlikely	Major	Medium	4	12
64	Human Settlement	Other	Swimming Pool Grounds NSP	Herbert St, Collarenebri	Walgett	North East	Unlikely	Major	Medium	4	12
65	Human Settlement	Other	Gray Park NSP	Corner of Pitt and Euroka Streets, Walgett	Walgett	North East	Unlikely	Major	Medium	4	12
66	Human Settlement	Other	Algy Friend Oval NSP	Pitt St X Coral Ave, Walgett	Walgett	North East	Unlikely	Major	Medium	4	12
67	Human Settlement	Other	Swimming Pool Grounds NSP	Cnr Waterloo & Alma Streets, Burren Junction	Walgett	North East	Unlikely	Major	Medium	4	12
68	Human Settlement	Other	Rowena Public School Playground NSP	Shaw St, Rowena	Walgett	North East	Unlikely	Major	Medium	4	18
69	Human Settlement	Other	Coonamble Golf Course NSP	Castlereagh Hwy, Coonamble	Coonamble	East	Unlikely	Major	Medium	4	12
70	Human Settlement	Other	Quambone Sportsground NSP	Corner of Yarea & Mungie St, Qaumbone	Coonamble	Central	Unlikely	Major	Medium	4	12
71	Economic	Commercial	Gulargambone Waste Transfer Station	Castlereagh Hwy, Gulargambone	Coonamble	East	Likely	Minor	Medium	4	6
72	Economic	Commercial	Quambone Waste Depot	Sandy Camp Rd, Qumabone	Coonamble	Central	Likely	Minor	Medium	4	6
73	Economic	Commercial	Carinda Village Tip	Shakespeare St, Carinda	Walgett	Central	Likely	Minor	Medium	4	6
74	Economic	Commercial	Collarenenbri Tip	Collarenebri Cemetry Rd, Collarenebri	Walgett	North East	Likely	Minor	Medium	4	6
75	Economic	Commercial	Rowena Waste Disposal Depot	Rowena Rd	Walgett	North East	Likely	Minor	Medium	4	6
76	Economic	Infrastructure	Collarenebri Airport		Walgett	North	Likely	Minor	Medium	4	6
77	Economic	Infrastructure	Walgett Airport		Walgett	North East	Likely	Minor	Medium	4	6

Map reference #	Asset type	Asset sub type	Asset name	Asset Location	LGA	Display area	Likelihood	Consequence	Risk	Priority	Treatment number
78	Economic	Infrastructure	Lightning Ridge Airport		Walgett	North	Likely	Minor	Medium	4	6
79	Economic	Infrastructure	Warren Airport	Oxley Hwy, Warren	Warren	South East	Likely	Minor	Medium	4	6
81	Human Settlement	Residential	Gingie Village		Walgett	North West	Unlikely	Major	Medium	4	3
82	Human Settlement	Other	Yathella SFAZ		Walgett	East	Unlikely	Major	Medium	4	5
86	Human Settlement	Residential	Rowena Village		Walgett	North East	Unlikely	Minor	Low	NA	17;3;6
87	Human Settlement	Residential	Burren Junction Village		Walgett	North East	Unlikely	Minor	Low	NA	17;3;6
88	Human Settlement	Residential	Come-By-Chance Village		Walgett	Central	Unlikely	Minor	Low	NA	17;3;6
89	Human Settlement	Residential	Nyngan		Bogan	South West	Unlikely	Moderate	Low	NA	17;3;6
90	Human Settlement	Residential	Coolabah		Bogan	South West	Unlikely	Minor	Low	NA	17;3;6
91	Human Settlement	Residential	Girilambone		Bogan	South West	Unlikely	Minor	Low	NA	17;3;6
92	Human Settlement	Residential	Collie		Warren	South East	Unlikely	Minor	Low	NA	17;3;6
93	Human Settlement	Residential	Quambone		Coonamble	Central	Unlikely	Minor	Low	NA	17;3;6
94	Human Settlement	Residential	Walgett		Walgett	North East	Possible	Minor	Low	NA	17;3;6
95	Human Settlement	Other	Len Cramm Park NSP	Corner of Cardinal and Opal Streets, Lightning Ridge	Walgett	North	Unlikely	Moderate	Low	NA	12
96	Human Settlement	Other	Carinda Park NSP	Cnr Colin & Snakespear Streets, Carinda	Walgett	Central	Unlikely	Minor	Low	NA	12
97	Human Settlement	Other	Coonamble Sportsground NSP	Cnr Castlereagh Hwy & McCullough Street, Coonamble	Coonamble	East	Unlikely	Minor	Low	NA	12
98	Human Settlement	Other	Gulargambone Sportsground	Yoolundry St, Gulargambone	Coonamble	East	Unlikely	Moderate	Low	NA	12
99	Human Settlement	Other	Larkin Oval NSP	Bogan St, Nyngan	Bogan	South West	Unlikely	Minor	Low	NA	12
100	Human Settlement	Other	Girilambone Public School NSP	Vega St, Girilambone	Bogan	South West	Unlikely	Moderate	Low	NA	12
101	Human Settlement	Other	Nevertire Community Park NSP	Narromine St, Nevertire	Warren	South East	Unlikely	Moderate	Low	NA	12
102	Human Settlement	Other	Collie Hotel NSP	Cnr of Oxley Hwy & Coonamble St, Collie	Warren	South East	Unlikely	Moderate	Low	NA	21
103	Human Settlement	Other	Carter Oval NSP	Stafford St, Warren	Warren	South East	Unlikely	Moderate	Low	NA	12
104	Economic	Infrastructure	Lightning Ridge Communication Tower		Walgett	North	Unlikely	Moderate	Low	NA	13
105	Economic	Infrastructure	Mt Brandon Commuinications Tower		Walgett	North East	Unlikely	Moderate	Low	NA	13
106	Economic	Infrastructure	Cumborah Communications Tower		Walgett	North West	Unlikely	Moderate	Low	NA	13
107	Economic	Infrastructure	Walgett Communications Tower		Walgett	North East	Unlikely	Moderate	Low	NA	
108	Economic	Infrastructure	Nyngan Communications Tower		Bogan	South West	Unlikely	Moderate	Low	NA	
109	Economic	Infrastructure	Warren Communications Tower		Warren	South East	Unlikely	Minor	Low	NA	
110	Economic	Commercial	Lightning Ridge Waste Disposal Depot	Lightning Ridge Tip Road, Lightning Ridge	Walgett	North	Possible	Minor	Low	NA	6
111	Human Settlement	Other	Hermidale Public School NSP	Mouramba St	Bogan	South West	Unlikely	Moderate	Low	NA	18
112	Economic	Infrastructure	Coonamble Communications Tower		Coonamble	East	Unlikely	Moderate	Low	NA	

Map reference #	Asset type	Asset sub type	Asset name	Asset Location	LGA	Display area	Likelihood	Consequence	Risk	Priority	Treatment number
113	Human Settlement	Other	Marra Hall NSP	Marra Rd, Macquarie Marshes	Warren	Central	Unlikely	Minor	Low	NA	21
0	Economic	Agricultural	North West BFMC Farming & Grazing land	Throughout the North West BFMC Area	Bogan	undefined	Almost certain	Moderate	Very High	2C	7;8;1;10;11
0	Economic	Infrastructure	132Kv & 66Kv Transmission Lines	Lines from Dubbo heading W through Warren/Bogan	Bogan	undefined	Unlikely	Major	Medium	4	
0	Economic	Infrastructure	Isubstations	Warren, Nevertire, Nygan, Coonamble, Walgett, Warren, Lightning Rdge, Burren Jtn.		East;North West;South	Unlikely	Moderate	Low	NA	

Appendix 3 Treatment Reg	gister	

	Asset ID	Asset Name	Asset Location	Class	Subclass	Strategy	Treatment ID	Action Description	Responsible Agencies	Other RA	Support Agencies	Other SA	1617	1718	1819	1920	2021	2122
						Hannad Dadication	3	Conduct Section 63 Hazard Inspections.	RFS				[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
	1	Glengarry/Grawin Opal Fields	65km north west of Walgett on Wilby Wilby Rd	Human Settlement	Residential	Hazard Reduction	6	Inspect and Maintain APZ as required	LGA		TI CL;DPI		[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
						Preparedness	1	Inspect & maintain mapped Fire Trails as required.	TI CL				[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
2A (Very High)						Hazard Reduction	4	Maintain LMZ	OEH				[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
Zr (very mgn)	2	Warrambool State Conservation Area		Environmental	Endangered	TIGLO O NEGOCION	5	Maintain SFAZ	OEH				[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
						Preparedness	2	Inspect & Maintain mapped Fire Trails	OEH				[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
	3	Quanda Nature Reserve		Environmental	Vulnerable	Hazard Reduction	4	Maintain LMZ	OEH				[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
						Preparedness	2	Inspect & Maintain mapped Fire Trails	OEH				[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
						Community Education	7	Publish media releases throughout the BFDP.	RFS				[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
						Hazard Reduction	8	Maintain mapped roadside SFAZ	LGA		TI CL;Other	LLS	[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
	0	North West BFMC Farming & Grazing land	Throughout the North West BFMC Area	Economic	Agricultural		11	Maintain mapped SFAZ	RailCorp				[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
						Ignition Management	10	Mange and control ignition sources.	FRNSW;RFS									
						Preparedness	1	Inspect & maintain mapped Fire Trails as required.	TI CL				[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
	4	Pilliga West State Forest		Economic	Commercial Forests	Hazard Reduction	9	Conduct grazing hazard reduction as required.	FCNSW				[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
2C (Very High)	5	Warrumbungle National Park		Environmental	Endangered	Hazard Reduction	4	Maintain LMZ	OEH				[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
, , , ,		ů			Ü	Preparedness	2	Inspect & Maintain mapped Fire Trails	OEH				[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
						Hazard Reduction	4	Maintain LMZ	OEH				[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
	6	Pilliga West National Park		Environmental	Vulnerable		5	Maintain SFAZ	OEH				[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
						Preparedness	2	Inspect & Maintain mapped Fire Trails	OEH				[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
						Hazard Reduction	4	Maintain LMZ	OEH				[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
	7	Pilliga West State Conservation Area		Environmental	Vulnerable		5	Maintain SFAZ	OEH				[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
						Preparedness	2	Inspect & Maintain mapped Fire Trails	OEH				[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
						Hazard Reduction	3	Conduct Section 63 Hazard Inspections.	RFS				[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
	8	Cumborah Village		Human Settlement	Residential		6	Inspect and Maintain APZ as required	LGA		TI CL;DPI		[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
						Preparedness	1	Inspect & maintain mapped Fire Trails as required.	TI CL				[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
	9	Victoria Park NSP	Udora Road, Warren	Human Settlement	Other	Preparedness	12	Maintain mapped NSP sites.	LGA		TI CL;DPI		[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
	10	Come By Chance Communications Tower		Economic	Infrastructure	Hazard Reduction	13	Maintain APZ	RFS				[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
	11	Sandy Camp Communications Tower		Economic	Infrastructure	Hazard Reduction	13	Maintain APZ	RFS				[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
	12	Mt Foster Communications Tower		Economic	Infrastructure	Hazard Reduction	13	Maintain APZ	RFS				[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
	13	Girilambone Communications Tower		Economic	Infrastructure	Hazard Reduction	13	Maintain APZ	RFS				[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
	14	Babinda Communications Tower		Economic	Infrastructure	Hazard Reduction	13	Maintain APZ	RFS				[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
						Hazard Reduction	4	Maintain LMZ	OEH				[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
	15	Barwon Nature Reserve & State Conservation Area		Environmental	Endangered	Hazard Reduction	14	Inspect and Maintain APZ as required	OEH				[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
						Preparedness	2	Inspect & Maintain mapped Fire Trails	OEH				[1617]	[1718]	[1819]	[1920]	[2021]	[2122]

	Asset ID	Asset Name	Asset Location	Class	Subclass	Strategy	Treatment ID	Action Description	Responsible Agencies	Other RA	Support Agencies	Other SA	1617	1718	1819	1920	2021	2122
						Hazard Reduction	4	Maintain LMZ	ОЕН				[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
	16	Carrabear Nature Reserve		Environmental	Vulnerable	Preparedness	2	Inspect & Maintain mapped Fire Trails	ОЕН				[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
	17	Ginghet Nature Reserve		Environmental	Vulnerable	Hazard Reduction	4	Maintain LMZ	OEH				[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
	17	dingret Nature Neserve		Environmental	vallerable	Preparedness	2	Inspect & Maintain mapped Fire Trails	ОЕН				[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
	18	Gillwarny State Forest		Economic	Commercial Forests	Hazard Reduction	9	Conduct grazing hazard reduction as required.	FCNSW				[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
	19	Nebea State Forest		Economic	Commercial Forests	Hazard Reduction	9	Conduct grazing hazard reduction as required.	FCNSW				[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
	20	Waubebunga State Forest		Economic	Commercial Forests	Hazard Reduction	9	Conduct grazing hazard reduction as required.	FCNSW				[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
	21	Narraway State Forest		Economic	Commercial Forests	Hazard Reduction	9	Conduct grazing hazard reduction as required.	FCNSW				[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
	22	Tallegar State Forest		Economic	Commercial Forests	Hazard Reduction	9	Conduct grazing hazard reduction as required.	FCNSW				[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
3A (High)	23	Sandgate State Forest		Economic	Commercial Forests	Hazard Reduction	9	Conduct grazing hazard reduction as required.	FCNSW				[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
, , ,	24	Bourbah State Forest		Economic	Commercial Forests	Hazard Reduction	9	Conduct grazing hazard reduction as required.	FCNSW				[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
	25	Merri Merri State Forest		Economic	Commercial Forests	Hazard Reduction	9	Conduct grazing hazard reduction as required.	FCNSW				[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
	26	Talby State Forest		Economic	Commercial Forests	Hazard Reduction	9	Conduct grazing hazard reduction as required.	FCNSW				[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
	27	Warrie Warrie State Forest		Economic	Commercial Forests	Hazard Reduction	9	Conduct grazing hazard reduction as required.	FCNSW				[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
	28	Girilambone State Forest		Economic	Commercial Forests	Hazard Reduction	9	Conduct grazing hazard reduction as required.	FCNSW				[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
	29	Miandetta State Forest		Economic	Commercial Forests	Hazard Reduction	9	Conduct grazing hazard reduction as required.	FCNSW				[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
	30	Grayrigg State Forest		Economic	Commercial Forests	Hazard Reduction	9	Conduct grazing hazard reduction as required.	FCNSW				[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
	31	Barrow State Forest		Economic	Commercial Forests	Hazard Reduction	9	Conduct grazing hazard reduction as required.	FCNSW				[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
	32	Cumbine State Forest		Economic	Commercial Forests	Hazard Reduction	9	Conduct grazing hazard reduction as required.	FCNSW				[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
	33	Pangee State Forest		Economic	Commercial Forests	Hazard Reduction	9	Conduct grazing hazard reduction as required.	FCNSW				[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
	34	Peisley State Forest		Economic	Commercial Forests	Hazard Reduction	9	Conduct grazing hazard reduction as required.	FCNSW				[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
	35	Grahway State Forest		Economic	Commercial Forests	Hazard Reduction	9	Conduct grazing hazard reduction as required.	FCNSW				[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
	36	Balgay State Forest		Economic	Commercial Forests	Hazard Reduction	9	Conduct grazing hazard reduction as required.	FCNSW				[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
	37	Talgong State Forest		Economic	Commercial Forests	Hazard Reduction	9	Conduct grazing hazard reduction as required.	FCNSW				[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
	38	Wharfdale State Forest		Economic	Commercial Forests	Hazard Reduction	9	Conduct grazing hazard reduction as required.	FCNSW				[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
	39	Bobadah		Economic	Commercial Forests	Hazard Reduction	9	Conduct grazing hazard reduction as required.	FCNSW				[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
	40	Nangerybone State Forest		Economic	Commercial Forests	Hazard Reduction	9	Conduct grazing hazard reduction as required.	FCNSW				[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
						Hazard Reduction	4	Maintain LMZ	OEH				[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
	41	Narran Lake Nature Reserve		Environmental	Endangered	nazaru neuuctioni	14	Inspect and Maintain APZ as required	OEH				[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
						Preparedness	2	Inspect & Maintain mapped Fire Trails	OEH				[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
	42	Collarenebri Aboriginal Village		Human Settlement	Residential	Hazard Reduction	3	Conduct Section 63 Hazard Inspections.	RFS				[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
	43	Namoi Village		Human Settlement	Residential	Hazard Reduction	3	Conduct Section 63 Hazard Inspections.	RFS				[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
3B (High)	44	Marra Creek Public School	Marra Rd	Human Settlement	Special Fire Protection	Hazard Reduction	6	Inspect and Maintain APZ as required	LGA		TI CL;DPI		[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
	45	Coonamble Waste Landfill Depot	Quambone Rd, Coonamble	Economic	Commercial	Hazard Reduction	6	Inspect and Maintain APZ as required	LGA		TI CL;DPI		[1617]	[1718]	[1819]	[1920]	[2021]	[2122]

	Asset ID	Asset Name	Asset Location	Class	Subclass	Strategy	Treatment ID	Action Description	Responsible Agencies	Other RA	Support Agencies	Other SA	1617	1718	1819	1920	2021	2122
	46	Burren Junction Waste Disposal Depot	Kamilaroi Hwy, Burren Junction	Economic	Commercial	Hazard Reduction	6	Inspect and Maintain APZ as required	LGA		TI CL;DPI		[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
	47	Warren Waste Disposal Depot	Oxley Hwy, Warren	Economic	Commercial	Hazard Reduction	6	Inspect and Maintain APZ as required	LGA		TI CL;DPI		[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
	48	Coolabah Tip	Arthur VC Hall Way, Coolabah	Economic	Commercial	Hazard Reduction	6	Inspect and Maintain APZ as required	LGA		TI CL;DPI		[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
3D (High)	49	Creswell House	Macquarie Marshes NP	Cultural Heritage	Non Indigenous	Hazard Reduction	15	Inspect and Maintain APZ as required	TICL				[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
30 (High)	50	Creswell Cottage	iviacquarie iviai sires ivi	Cultural Heritage	Non magenous	Tibzai a Nedaction	15	Inspect and Maintain APZ as required	TI CL				[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
						Hazard Reduction	4	Maintain LMZ	OEH				[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
	51	Macquarie Marshes Nature Reserve		Environmental	Endangered	Tibzai a Nedaction	5	Maintain SFAZ	OEH				[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
						Preparedness	2	Inspect & Maintain mapped Fire Trails	OEH				[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
	52	Nyngan Waste Depot	Canonba Rd, Nyngan NSW	Economic	Commercial	Hazard Reduction	6	Inspect and Maintain APZ as required	LGA		TI CL;DPI		[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
	0	132Kv & 66Kv Transmission Lines	Lines from Dubbo heading W through Warren/Bogan	Economic	Infrastructure													
	53	Gulargambone Central School		Human Settlement	Special Fire Protection	Hazard Reduction	6	Inspect and Maintain APZ as required	LGA		TI CL;DPI		[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
	33	Collanguino ne centari suno.		namun setaement	Special Tree Potential	Preparedness	19	Implement Bush Fire Emergency Management/Evac Plan	Other	DET			[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
							3	Conduct Section 63 Hazard Inspections.	RFS				[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
	54	Collarenebri	(blank)	Human Settlement	Residential	Hazard Reduction	6	Inspect and Maintain APZ as required	LGA		TI CL;DPI		[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
							17	Undertake roadside ploughing, slashing, grading or	LGA		TI CL;Other	LLS	[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
							3	Conduct Section 63 Hazard Inspections.	RFS				[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
							5	Maintain SFAZ	OEH				[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
	55	Lightning Ridge		Human Settlement	Residential	Hazard Reduction	6	Inspect and Maintain APZ as required	LGA		TI CL;DPI		[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
		Lightning mage					16	Inspect and Maintain SFAZ as required	TI CL;DPI				[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
							17	Undertake roadside ploughing, slashing, grading or	LGA		TI CL;Other	LLS	[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
						Preparedness	1	Inspect & maintain mapped Fire Trails as required.	TI CL				[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
							3	Conduct Section 63 Hazard Inspections.	RFS				[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
	56	Carinda Town		Human Settlement	Residential	Hazard Reduction	6	Inspect and Maintain APZ as required	LGA		TI CL;DPI		[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
							17	Undertake roadside ploughing, slashing, grading or	LGA		TI CL;Other	LLS	[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
							3	Conduct Section 63 Hazard Inspections.	RFS				[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
	57	Coonamble		Human Settlement	Residential	Hazard Reduction	6	Inspect and Maintain APZ as required	LGA		TI CL;DPI		[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
							17	Undertake roadside ploughing, slashing, grading or	LGA		TI CL;Other	LLS	[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
							3	Conduct Section 63 Hazard Inspections.	RFS				[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
	58	Gulargambone		Human Settlement	Residential	Hazard Reduction	6	Inspect and Maintain APZ as required	LGA		TI CL;DPI		[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
							17	Undertake roadside ploughing, slashing, grading or	LGA		TI CL;Other	LLS	[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
							3	Conduct Section 63 Hazard Inspections.	RFS				[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
	59	Nevertire		Human Settlement	Residential	Hazard Reduction	6	Inspect and Maintain APZ as required	LGA		TI CL;DPI		[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
							17	Undertake roadside ploughing, slashing, grading or	LGA		TI CL;Other	LLS	[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
							3	Conduct Section 63 Hazard Inspections.	RFS				[1617]	[1718]	[1819]	[1920]	[2021]	[2122]

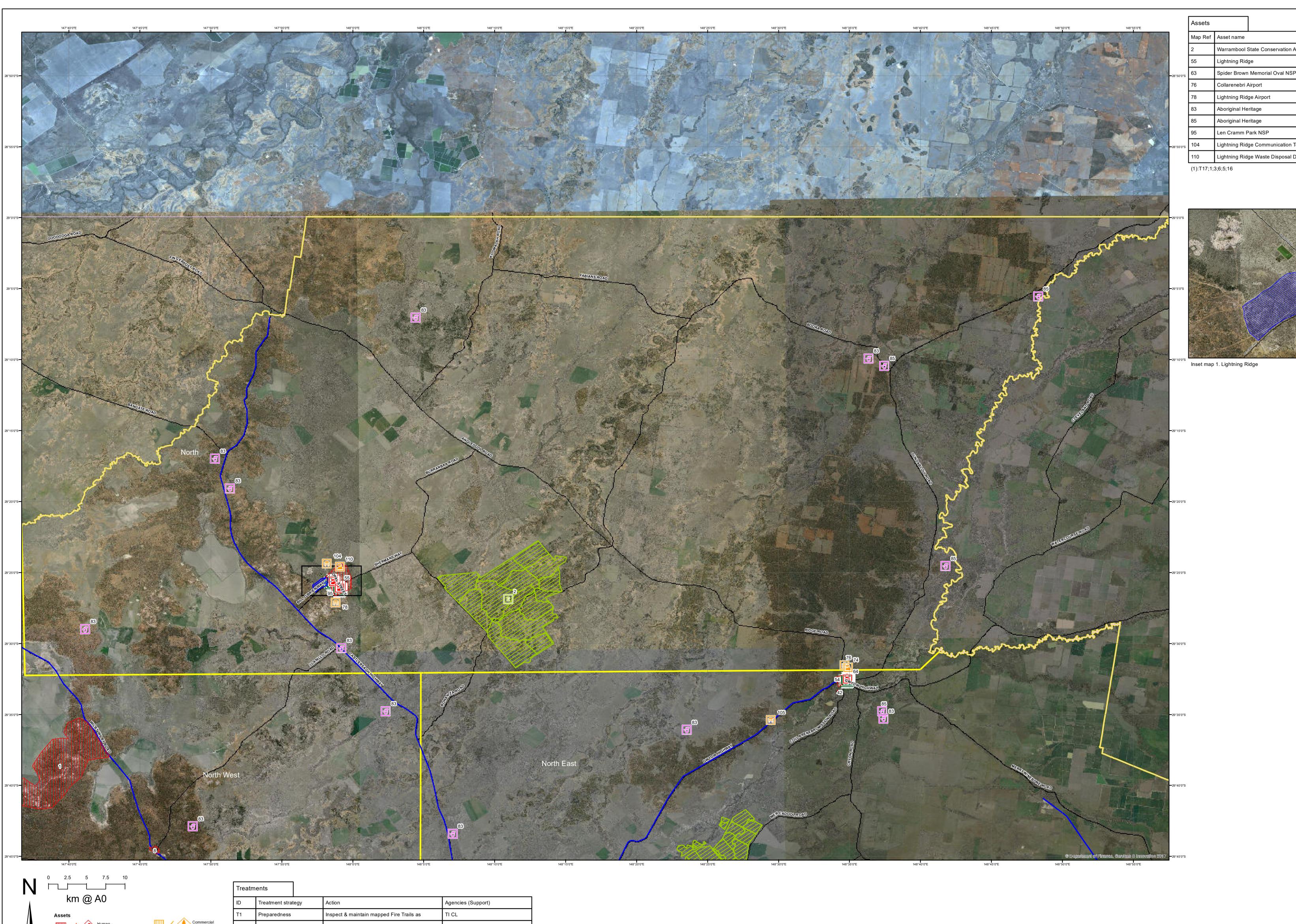
	Asset ID	Asset Name	Asset Location	Class	Subclass	Strategy	Treatment ID	Action Description	Responsible Agencies	Other RA	Support Agencies	Other SA	1617	1718	1819	1920	2021	2122
4 (84 adirona)	60	Hermidale		Human Settlement	Residential	Hazard Reduction	6	Inspect and Maintain APZ as required	LGA		TI CL;DPI		[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
4 (Medium)							17	Undertake roadside ploughing, slashing, grading or	LGA		TI CL;Other	LLS	[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
							3	Conduct Section 63 Hazard Inspections.	RFS				[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
	61	Warren		Human Settlement	Residential	Hazard Reduction	6	Inspect and Maintain APZ as required	LGA		TI CL;DPI		[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
							17	Undertake roadside ploughing, slashing, grading or	LGA		TI CL;Other	LLS	[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
	62	Coonamble Airport	Coonamble	Economic	Infrastructure	Hazard Reduction	6	Inspect and Maintain APZ as required	LGA		TI CL;DPI		[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
	63	Spider Brown Memorial Oval NSP	Corner of Kaolin and Agate Streets, Lightning Ridge	Human Settlement	Other	Preparedness	12	Maintain mapped NSP sites.	LGA		TI CL;DPI		[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
	64	Swimming Pool Grounds NSP	Herbert St, Collarenebri	Human Settlement	Other	Preparedness	12	Maintain mapped NSP sites.	LGA		TI CL;DPI		[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
	65	Gray Park NSP	Corner of Pitt and Euroka Streets, Walgett	Human Settlement	Other	Preparedness	12	Maintain mapped NSP sites.	LGA		TI CL;DPI		[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
	66	Algy Friend Oval NSP	Pitt St X Coral Ave, Walgett	Human Settlement	Other	Preparedness	12	Maintain mapped NSP sites.	LGA		TI CL;DPI		[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
	67	Swimming Pool Grounds NSP	Cnr Waterloo & Alma Streets, Burren Junction	Human Settlement	Other	Preparedness	12	Maintain mapped NSP sites.	LGA		TI CL;DPI		[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
	68	Rowena Public School Playground NSP	Shaw St, Rowena	Human Settlement	Other	Preparedness	18	Maintain mapped NSP sites	Other	DET			[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
	69	Coonamble Golf Course NSP	Castlereagh Hwy, Coonamble	Human Settlement	Other	Preparedness	12	Maintain mapped NSP sites.	LGA		TI CL;DPI		[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
	70	Quambone Sportsground NSP	Corner of Yarea & Mungie St, Qaumbone	Human Settlement	Other	Preparedness	12	Maintain mapped NSP sites.	LGA		TI CL;DPI		[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
	71	Gulargambone Waste Transfer Station	Castlereagh Hwy, Gulargambone	Economic	Commercial	Hazard Reduction	6	Inspect and Maintain APZ as required	LGA		TI CL;DPI		[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
	72	Quambone Waste Depot	Sandy Camp Rd, Qumabone	Economic	Commercial	Hazard Reduction	6	Inspect and Maintain APZ as required	LGA		TI CL;DPI		[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
	73	Carinda Village Tip	Shakespeare St, Carinda	Economic	Commercial	Hazard Reduction	6	Inspect and Maintain APZ as required	LGA		TI CL;DPI		[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
	74	Collarenenbri Tip	Collarenebri Cemetry Rd, Collarenebri	Economic	Commercial	Hazard Reduction	6	Inspect and Maintain APZ as required	LGA		TI CL;DPI		[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
	75	Rowena Waste Disposal Depot	Rowena Rd	Economic	Commercial	Hazard Reduction	6	Inspect and Maintain APZ as required	LGA		TI CL;DPI		[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
	76	Collarenebri Airport		Economic	Infrastructure	Hazard Reduction	6	Inspect and Maintain APZ as required	LGA		TI CL;DPI		[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
	77	Walgett Airport		Economic	Infrastructure	Hazard Reduction	6	Inspect and Maintain APZ as required	LGA		TI CL;DPI		[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
	78	Lightning Ridge Airport		Economic	Infrastructure	Hazard Reduction	6	Inspect and Maintain APZ as required	LGA		TI CL;DPI		[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
	79	Warren Airport	Oxley Hwy, Warren	Economic	Infrastructure	Hazard Reduction	6	Inspect and Maintain APZ as required	LGA		TI CL;DPI		[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
	80	Gillwarny Nature Reserve		Environmental	Vulnerable	Hazard Reduction	4	Maintain LMZ	OEH				[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
						Preparedness	2	Inspect & Maintain mapped Fire Trails	OEH				[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
	81	Gingie Village		Human Settlement	Residential	Hazard Reduction	3	Conduct Section 63 Hazard Inspections.	RFS				[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
	82	Yathella SFAZ		Human Settlement	Other	Hazard Reduction	5	Maintain SFAZ	OEH				[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
	0	Substations	Warren, Nevertire, Nygan, Coonamble, Walgett, Warren, Lightning Rdge, Burren Jtn.	Economic	Infrastructure													
	83	Aboriginal Heritage		Cultural Heritage	Aboriginal Significance	Property Planning		Implement AHIMS managment conditions	TI CL;LGA;OEH;RFS;DPI				[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
	84	Aboriginal Site		Cultural Heritage	Aboriginal Significance	Property Planning	20	Implement AHIMS managment conditions	TI CL;LGA;OEH;RFS;DPI				[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
	85	Aboriginal Heritage		Cultural Heritage	Aboriginal Significance	Property Planning		Implement AHIMS managment conditions	TI CL;LGA;OEH;RFS;DPI				[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
							3	Conduct Section 63 Hazard Inspections.	RFS				[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
	86	Rowena Village		Human Settlement	Residential	Hazard Reduction	6	Inspect and Maintain APZ as required	LGA		TI CL;DPI		[1617]	[1718]	[1819]	[1920]	[2021]	[2122]
							17	Undertake roadside ploughing, slashing, grading or	LGA		TI CL;Other	LLS	[1617]	[1718]	[1819]	[1920]	[2021]	[2122]

	Asset ID	Asset Name	Asset Location	Class	Subclass	Strategy	Treatment ID	Action Description	Responsible Agencies	Other RA	Support Agencies	Other SA	1617	1718	1819	1920	2021 2122
							3	Conduct Section 63 Hazard Inspections.	RFS				[1617]	[1718]	[1819]	[1920]	[2021] [2122]
	87	Burren Junction Village		Human Settlement	Residential	Hazard Reduction	6	Inspect and Maintain APZ as required	LGA		TI CL;DPI		[1617]	[1718]	[1819]	[1920]	[2021] [2122]
							17	Undertake roadside ploughing, slashing, grading or	LGA		TI CL;Other	LLS	[1617]	[1718]	[1819]	[1920]	[2021] [2122]
							3	Conduct Section 63 Hazard Inspections.	RFS				[1617]	[1718]	[1819]	[1920]	[2021] [2122]
	88	Come-By-Chance Village		Human Settlement	Residential	Hazard Reduction	6	Inspect and Maintain APZ as required	LGA		TI CL;DPI		[1617]	[1718]	[1819]	[1920]	[2021] [2122]
							17	Undertake roadside ploughing, slashing, grading or	LGA		TI CL;Other	LLS	[1617]	[1718]	[1819]	[1920]	[2021] [2122]
							3	Conduct Section 63 Hazard Inspections.	RFS				[1617]	[1718]	[1819]	[1920]	[2021] [2122]
	89	Nyngan		Human Settlement	Residential	Hazard Reduction	6	Inspect and Maintain APZ as required	LGA		TI CL;DPI		[1617]	[1718]	[1819]	[1920]	[2021] [2122]
							17	Undertake roadside ploughing, slashing, grading or	LGA		TI CL;Other	LLS	[1617]	[1718]	[1819]	[1920]	[2021] [2122]
							3	Conduct Section 63 Hazard Inspections.	RFS				[1617]	[1718]	[1819]	[1920]	[2021] [2122]
	90	Coolabah		Human Settlement	Residential	Hazard Reduction	6	Inspect and Maintain APZ as required	LGA		TI CL;DPI		[1617]	[1718]	[1819]	[1920]	[2021] [2122]
							17	Undertake roadside ploughing, slashing, grading or	LGA		TI CL;Other	LLS	[1617]	[1718]	[1819]	[1920]	[2021] [2122]
							3	Conduct Section 63 Hazard Inspections.	RFS				[1617]	[1718]	[1819]	[1920]	[2021] [2122]
	91	Girilambone		Human Settlement	Residential	Hazard Reduction	6	Inspect and Maintain APZ as required	LGA		TI CL;DPI		[1617]	[1718]	[1819]	[1920]	[2021] [2122]
							17	Undertake roadside ploughing, slashing, grading or	LGA		TI CL;Other	LLS	[1617]	[1718]	[1819]	[1920]	[2021] [2122]
							3	Conduct Section 63 Hazard Inspections.	RFS				[1617]	[1718]	[1819]	[1920]	[2021] [2122]
	92	Collie		Human Settlement	Residential	Hazard Reduction	6	Inspect and Maintain APZ as required	LGA		TI CL;DPI		[1617]	[1718]	[1819]	[1920]	[2021] [2122]
NA (Low)							17	Undertake roadside ploughing, slashing, grading or	LGA		TI CL;Other	LLS	[1617]	[1718]	[1819]	[1920]	[2021] [2122]
							3	Conduct Section 63 Hazard Inspections.	RFS				[1617]	[1718]	[1819]	[1920]	[2021] [2122]
	93	Quambone		Human Settlement	Residential	Hazard Reduction	6	Inspect and Maintain APZ as required	LGA		TI CL;DPI		[1617]	[1718]	[1819]	[1920]	[2021] [2122]
							17	Undertake roadside ploughing, slashing, grading or	LGA		TI CL;Other	LLS					[2021] [2122]
							3	Conduct Section 63 Hazard Inspections.	RFS				[1617]	[1718]		[1920]	[2021] [2122]
	94	Walgett	(blank)	Human Settlement	Residential	Hazard Reduction	6	Inspect and Maintain APZ as required	LGA		TI CL;DPI		[1617]	[1718]	[1819]	[1920]	[2021] [2122]
							17	Undertake roadside ploughing, slashing, grading or	LGA		TI CL;Other	LLS	[1617]	[1718]	[1819]		[2021] [2122]
	95	Len Cramm Park NSP	Corner of Cardinal and Opal Streets, Lightning Ridge	Human Settlement	Other	Preparedness	12	Maintain mapped NSP sites.	LGA		TI CL;DPI		[1617]	[1718]	[1819]		[2021] [2122]
	96	Carinda Park NSP	Cnr Colin & Snakespear Streets, Carinda Cnr Castlereagh Hwy & McCullough Street, Coonamble	Human Settlement Human Settlement	Other Other	Preparedness Preparedness	12	Maintain mapped NSP sites. Maintain mapped NSP sites.	LGA LGA		TI CL;DPI TI CL;DPI		[1617]	[1718]	[1819] [1819]		[2021] [2122] [2021] [2122]
	98	Coonamble Sportsground NSP		Human Settlement	Other	Preparedness	12	Maintain mapped NSP sites.	LGA		TI CL;DPI		[1617]	[1718]	[1819]		[2021] [2122]
	98	Gulargambone Sportsground Larkin Oval NSP	Yoolundry St, Gulargambone Bogan St, Nyngan	Human Settlement	Other	Preparedness	12	Maintain mapped NSP sites.	LGA		TI CL; DPI		[1617]	[1718]	[1819]		[2021] [2122]
	100	Girilambone Public School NSP	Vega St, Girilambone	Human Settlement	Other	Preparedness	12	Maintain mapped NSP sites.	LGA		TI CL;DPI		[1617]	[1718]	[1819]	[1920]	[2021] [2122]
	101	Nevertire Community Park NSP	Narromine St, Nevertire	Human Settlement	Other	Preparedness	12	Maintain mapped NSP sites.	LGA		TI CL;DPI		[1617]	[1718]	[1819]	[1920]	[2021] [2122]
	102	Collie Hotel NSP	Cnr of Oxley Hwy & Coonamble St, Collie	Human Settlement	Other	Preparedness	21	Maintain mapped NSP sites	Private		TI CL		[1617]	[1718]	[1819]	[1920]	[2021] [2122]
	103	Carter Oval NSP	Stafford St, Warren	Human Settlement	Other	Preparedness	12	Maintain mapped NSP sites.	LGA		TI CL;DPI		[1617]	[1718]	[1819]	[1920]	[2021] [2122]
	104	Lightning Ridge Communication Tower		Economic	Infrastructure	Hazard Reduction	13	Maintain APZ	RFS				[1617]	[1718]			[2021] [2122]
I		-999							5				[-327]	[10]	[]	[0]	,, []

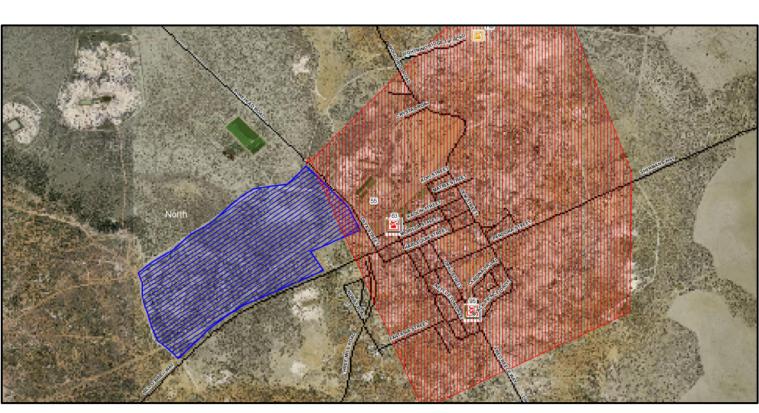
Asset ID	Asset Name	Asset Location	Class	Subclass	Strategy	Treatment ID	Action Description	Responsible Agencies	Other RA	Support Agencies	Other SA	1617	1718	1819	1920	2021 2122
105	Mt Brandon Commuinications Tower		Economic	Infrastructure	Hazard Reduction	13	Maintain APZ	RFS				[1617]	[1718]	[1819]	[1920]	[2021] [2122]
106	Cumborah Communications Tower		Economic	Infrastructure	Hazard Reduction	13	Maintain APZ	RFS				[1617]	[1718]	[1819]	[1920]	[2021] [2122]
107	Walgett Communications Tower		Economic	Infrastructure												
108	Nyngan Communications Tower		Economic	Infrastructure												
109	Warren Communications Tower		Economic	Infrastructure												
110	Lightning Ridge Waste Disposal Depot	Lightning Ridge Tip Road, Lightning Ridge	Economic	Commercial	Hazard Reduction	6	Inspect and Maintain APZ as required	LGA		TI CL;DPI		[1617]	[1718]	[1819]	[1920]	[2021] [2122]
111	Hermidale Public School NSP	Mouramba St	Human Settlement	Other	Preparedness	18	Maintain mapped NSP sites	Other	DET			[1617]	[1718]	[1819]	[1920]	[2021] [2122]
112	Coonamble Communications Tower		Economic	Infrastructure												
113	Marra Hall NSP	Marra Rd, Macquarie Marshes	Human Settlement	Other	Preparedness	21	Maintain mapped NSP sites	Private		TI CL		[1617]	[1718]	[1819]	[1920]	[2021] [2122]

Appendix 1-8 Maps

- 1. North
- 2. North West
- 3. North East
- 4. Central
- 5. South East
- 6. East
- 7. South West
- 8. South



	Assets							
	Map Ref	Asset name		Asset type	Subtype	Risk level	Priority	Treatment
	2	Warrambool	State Conservation Area	Environment	Endangered	Very High	2A	T2;4;5
	55	Lightning Rid	ge	Human	Residential	Medium	4	(1)
28°50'0"S	63	Spider Brown	Memorial Oval NSP	Human	Other	Medium	4	T12
	76	Collarenebri A	Airport	Economic	Infrastructure	Medium	4	T6
	78	Lightning Rid	ge Airport	Economic	Infrastructure	Medium	4	T6
	83	Aboriginal He	ritage	Cultural	Aboriginal	Low	NA	T20
	85	Aboriginal He	ritage	Cultural	Aboriginal	Low	NA	T20
	95	Len Cramm F	ark NSP	Human	Other	Low	NA	T12
28°55'0"S	104	Lightning Rid	ge Communication Tower	Economic	Infrastructure	Low	NA	T13
	110	Lightning Rid	ge Waste Disposal Depot	Economic	Commercial	Low	NA	Т6



North West BFMC Bush Fire Risk Management Plan 2017

North - Map Display Area

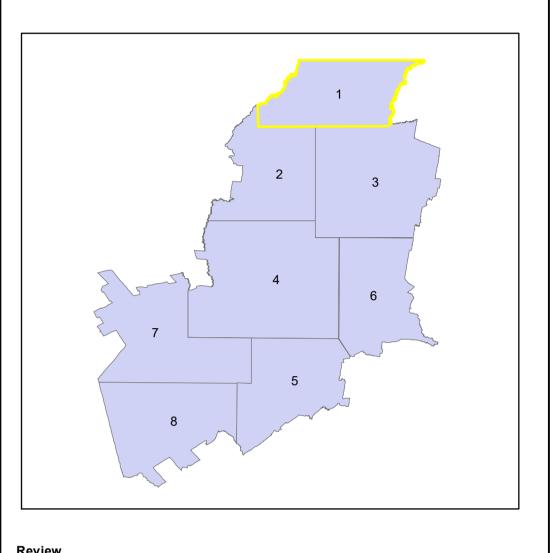
Map 1 of 8

This Bush Fire Risk Management Plan (BFRMP) has been prepared by the North West 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

This map forms part of the BFRMP for the North West BFMC, covering the local government area(s) of Bogan, Warren, Coonamble and Walgett. 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.



Under the Rural Fires Act 1997 this plan must be reviewed and updated within each successive five year period following the constitution of the BFMC. The North West BFMC will also review this plan as necessary. This may be triggered by a range of circumstances, including but not limited to: - changes to the BFMC area, organisational reponsibilities or legislation; changes to the bush fire risk in the area; orfollowing a major fire event.

This BFRMP identifies the assets that are considered by the North West 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

Specific treatments assigned to assets in the North West 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

- 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;

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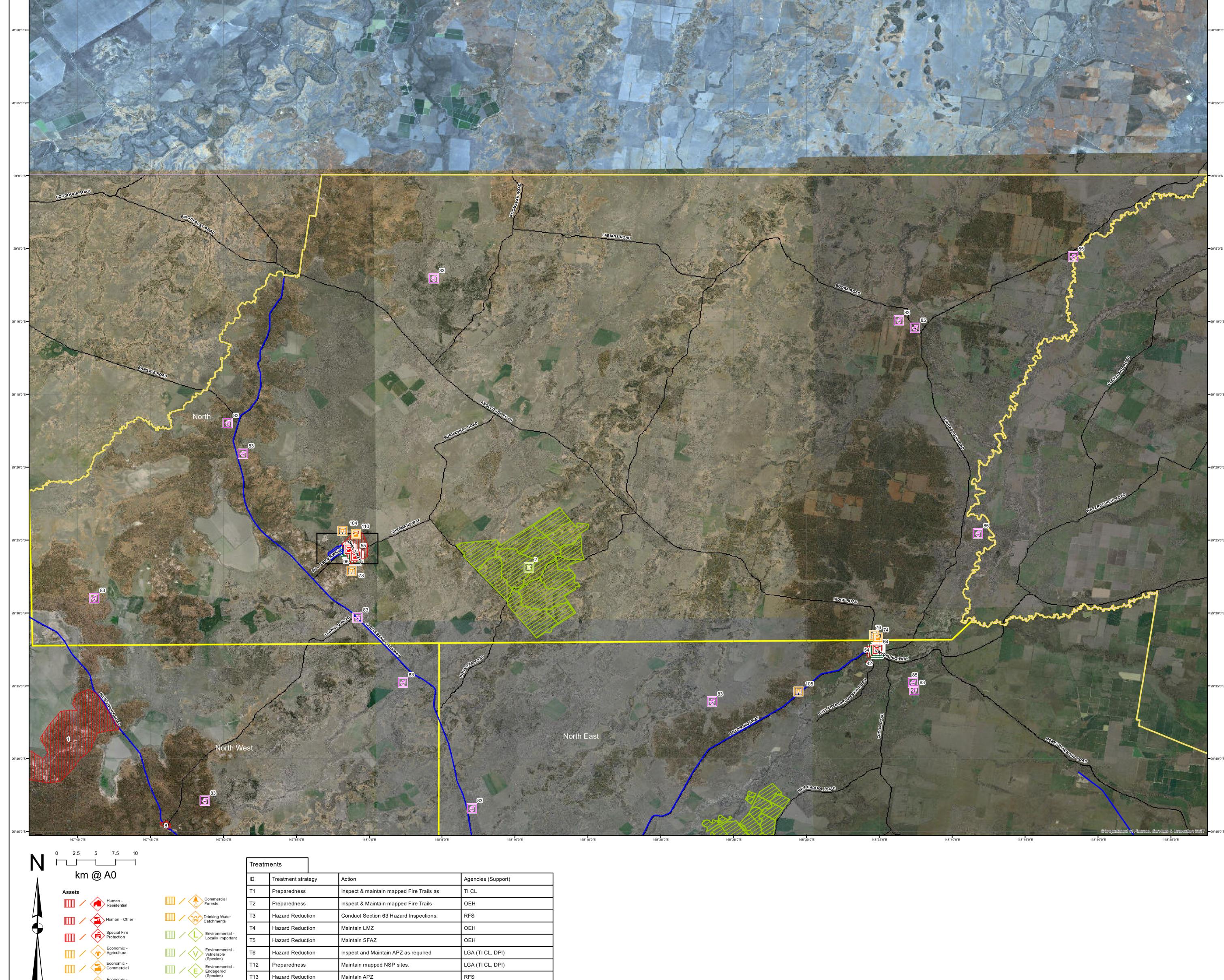
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BFRR version 2.1.26.0



Cultural -Aboriginal Heritage

Cultural -Other

Cultural -Non Indigenous

_____ Hydro-Line Perennial ----- Hydro-Line Non Perennial

Map Display Area

----- Contour (100m)

Contour (10m)

Crown Land

Hazard Reduction

T17 Hazard Reduction

T20 Property Planning

Inspect and Maintain SFAZ as required

Implement AHIMS managment conditions

Undertake roadside ploughing, slashing, grading LGA (TI CL, LLS)

TI CL, LGA, OEH, RFS, DPI

Infrastructure

Economic -Tourism and Recreational

Economic - Mines

Bush Fire Management Zones

Major Roads Sealed Major Roads Unsealed

Local Road Sealed

———— Heavy Rail

------ Light Rail

Local Road Unsealed

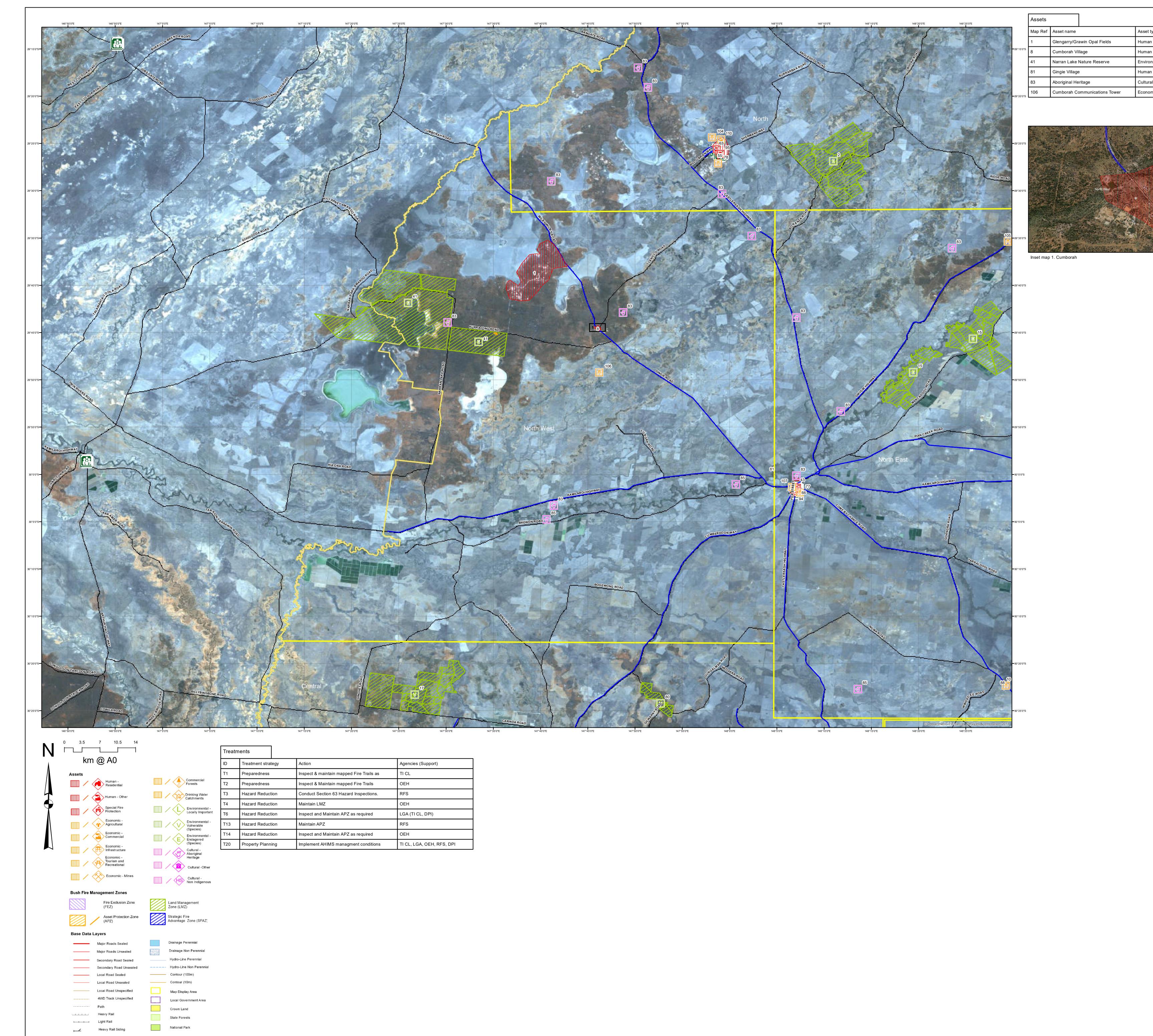
Local Road Unspecified

4WD Track Unspecified

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

———— Secondary Road Unsealed

Base Data Layers



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

North West BFMC Bush Fire Risk Management Plan 2017

North West - Map Display Area

Map 2 of 8

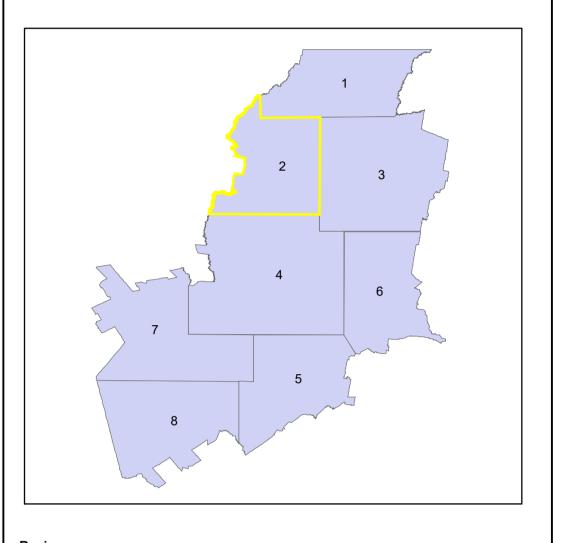
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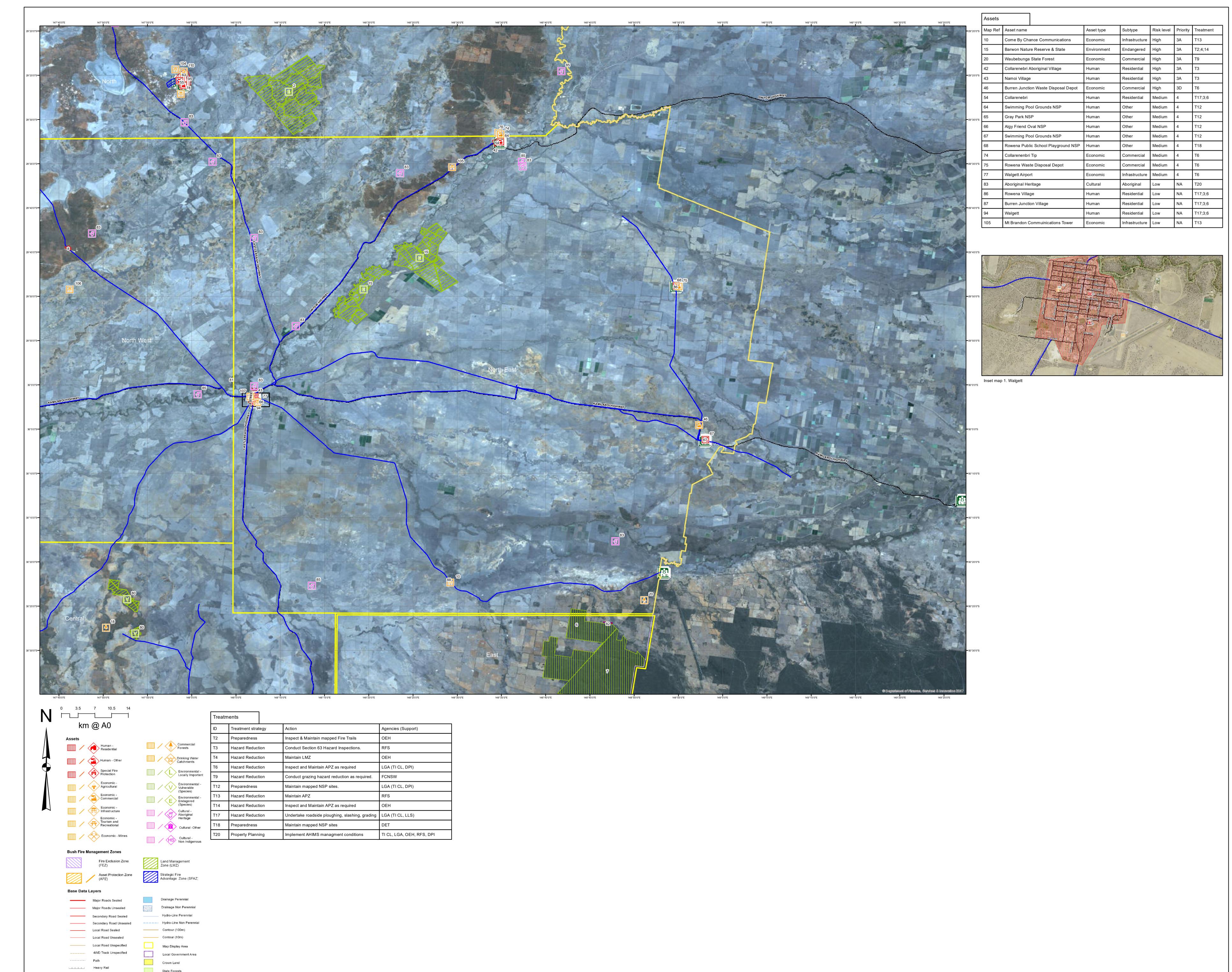
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------- Light Rail

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

North West BFMC Bush Fire Risk Management Plan 2017

North East - Map Display Area

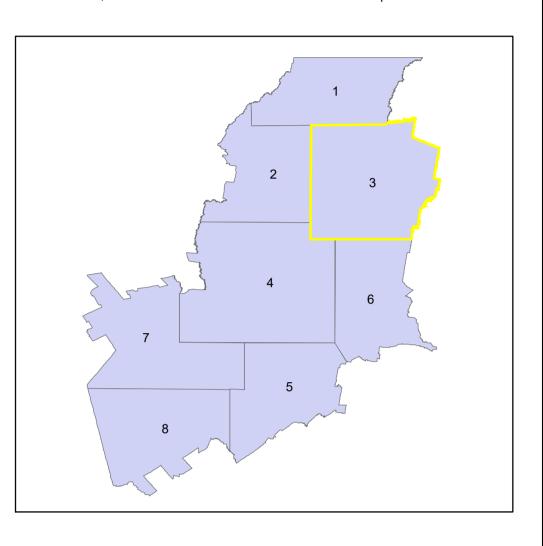
Map 3 of 8

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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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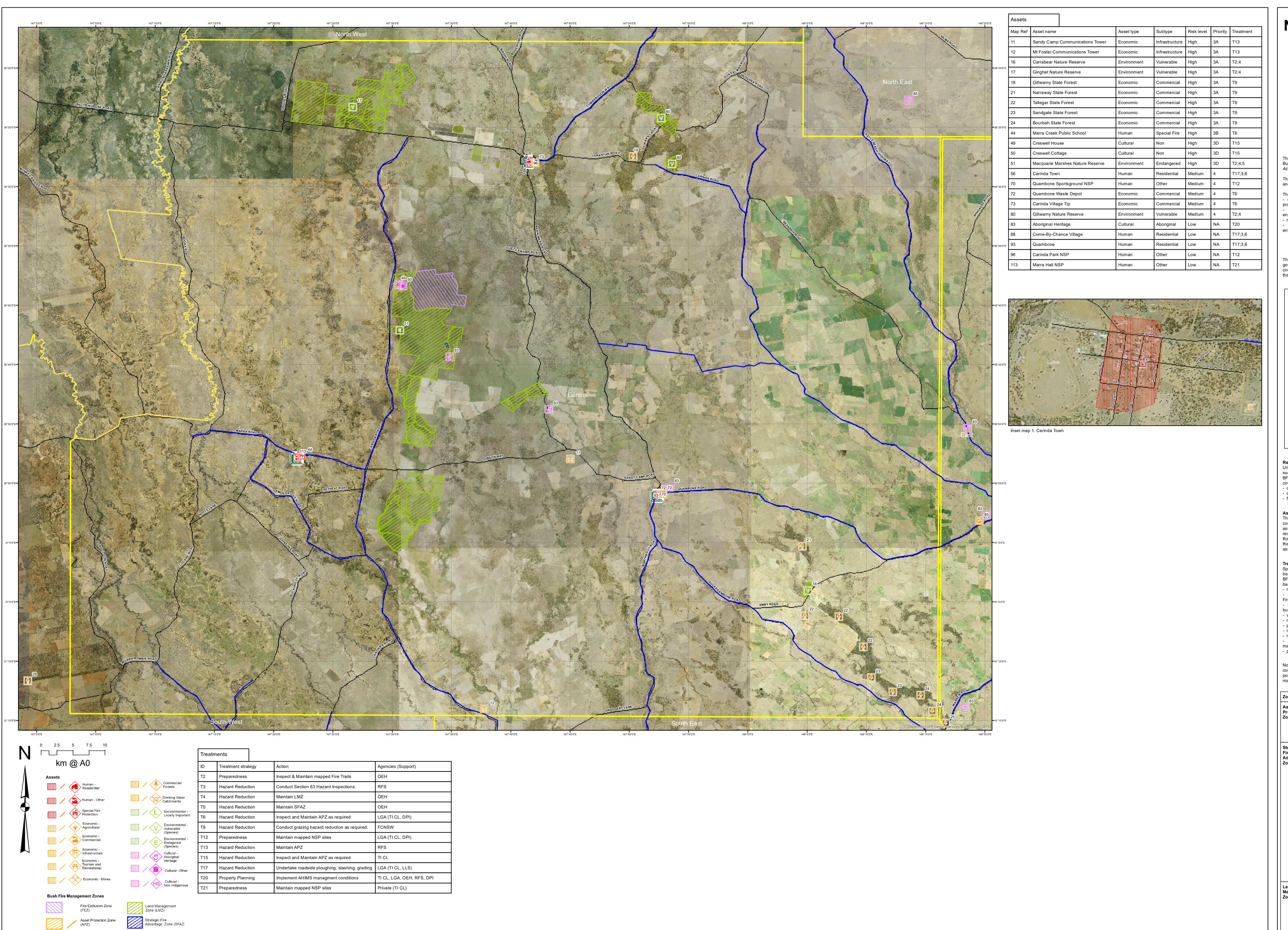
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Base Data Layers

Major Roads Sealed
 Major Roads Unsealed

Secondary Road Sealed

Local Road Sealed

Local Road Unsealed

Local Road Unspecified

———— Heavy Rail

------- Light Rail

4WD Track Unspecified

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

———— Secondary Road Unsealed

_____ Hydro-Line Perennial

— Contour (100m)

— Contour (10m)

----- Hydro-Line Non Perennial

Map Display Area

Crown Land

National Park

North West BFMC Bush Fire Risk Management Plan 2017

Central - Map Display Area

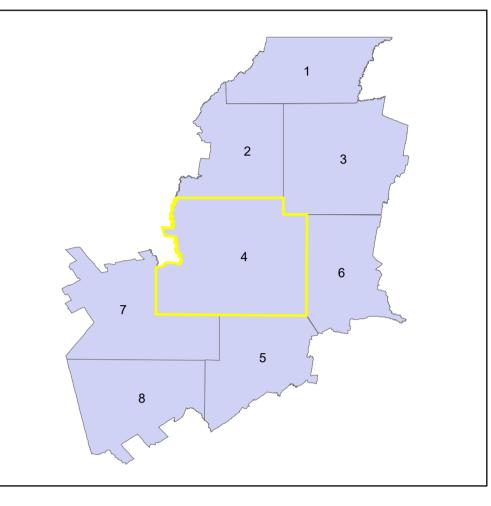
Map 4 of 8

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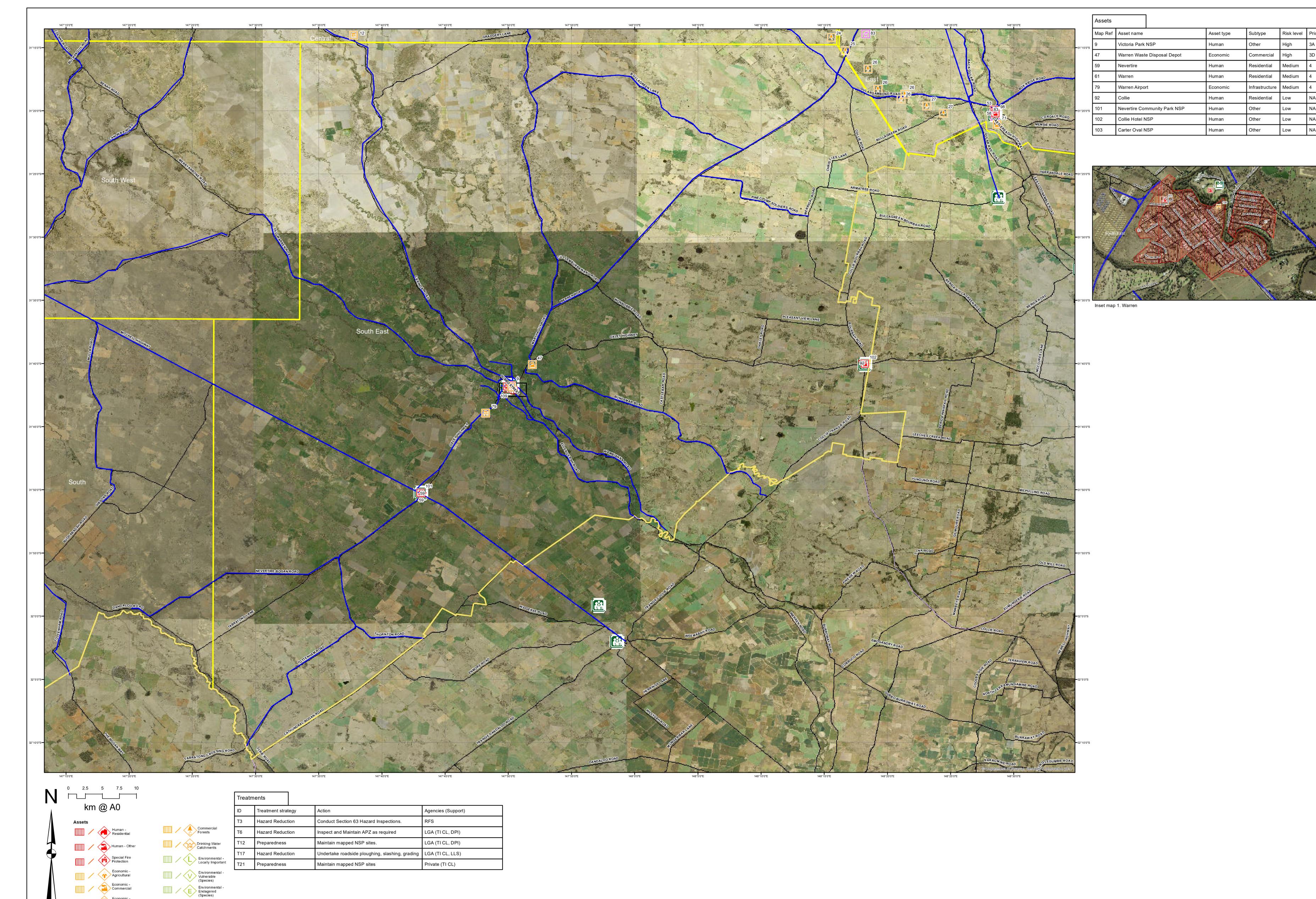
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Cultural -

Cultural - Non Indigenous

Hydro-Line Perennial
Hydro-Line Non Perennial

Map Display Area

----- Contour (100m)

— Contour (10m)

Crown Land

Infrastructure

Economic -Tourism and Recreational

Economic - Mines

Bush Fire Management Zones

Major Roads Sealed
 Major Roads Unsealed

Local Road Sealed

———— Heavy Rail

------- Light Rail

Local Road Unsealed

Local Road Unspecified

4WD Track Unspecified

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

———— Secondary Road Unsealed

Base Data Layers

North West BFMC Bush Fire Risk Management Plan 2017

South East - Map Display Area

Map 5 of 8

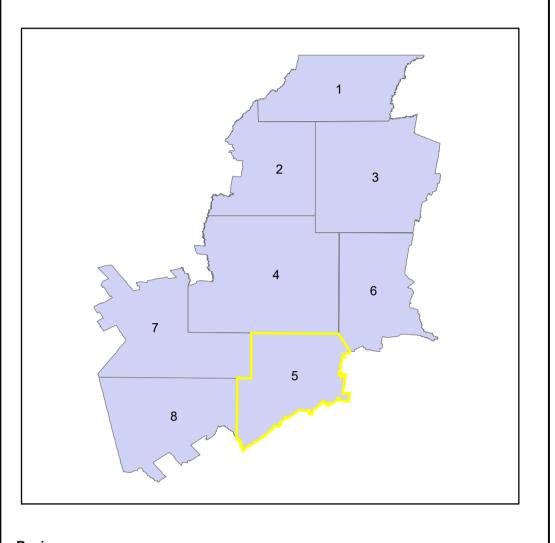
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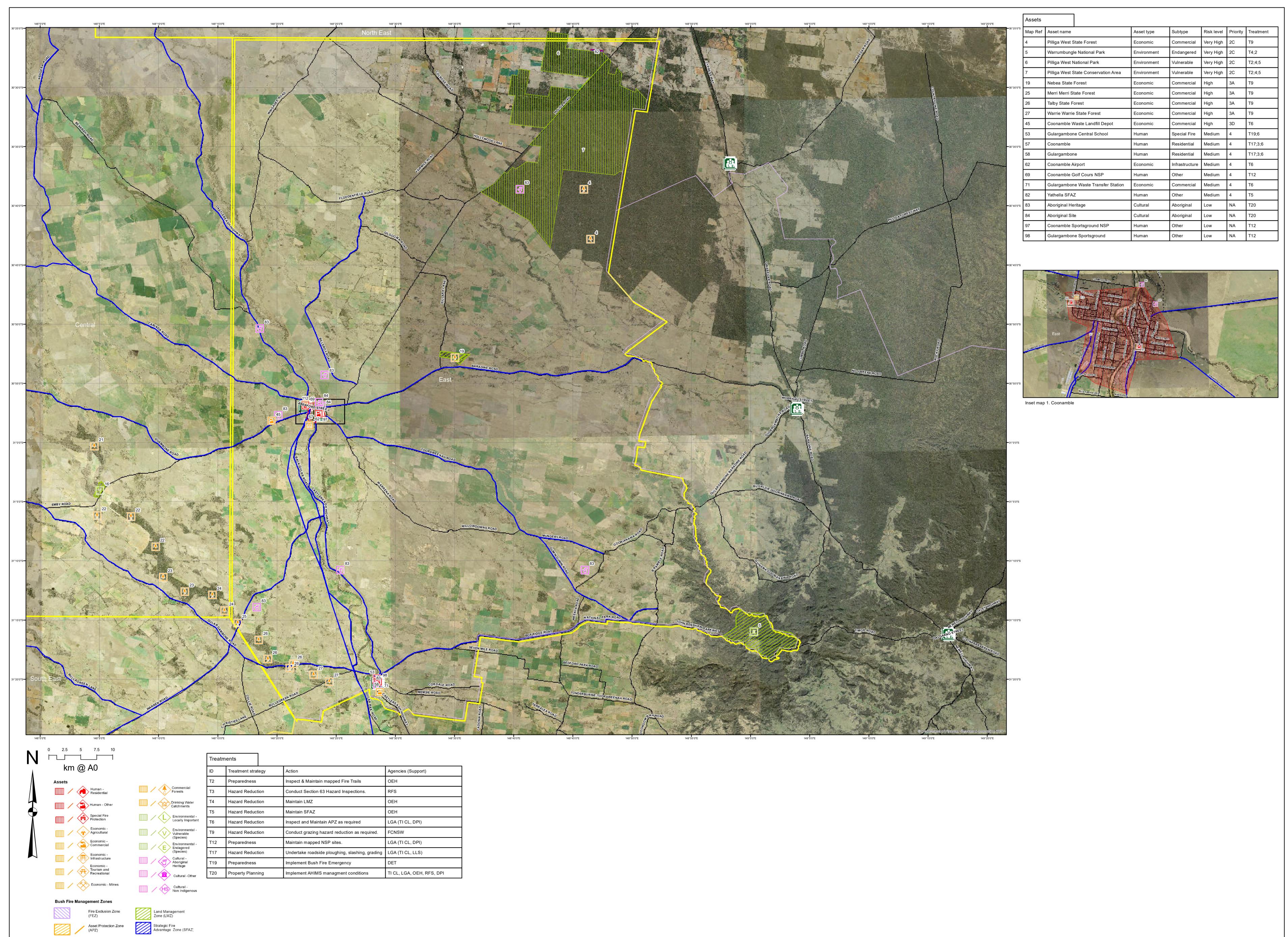
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Base Data Layers

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 Major Roads Unsealed

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Local Road Unsealed

Local Road Unspecified

———— Heavy Rail

------- Light Rail

4WD Track Unspecified

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———— Secondary Road Unsealed

Hydro-Line Perennial
Hydro-Line Non Perennial

Map Display Area

Crown Land

— Contour (100m)

— Contour (10m)

North West BFMC Bush Fire Risk Management Plan 2017

East - Map Display Area

Map 6 of 8

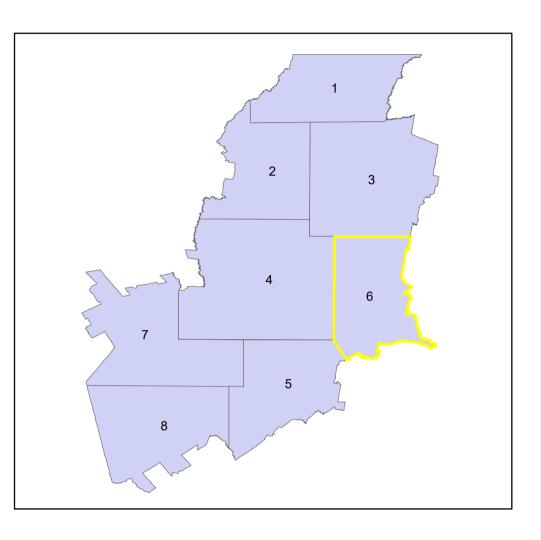
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Fire Exclusion Zone	To exclude bush fires.	N/A	Variable dependant on size of fire sensitive area requiring protection.

Disclaimer

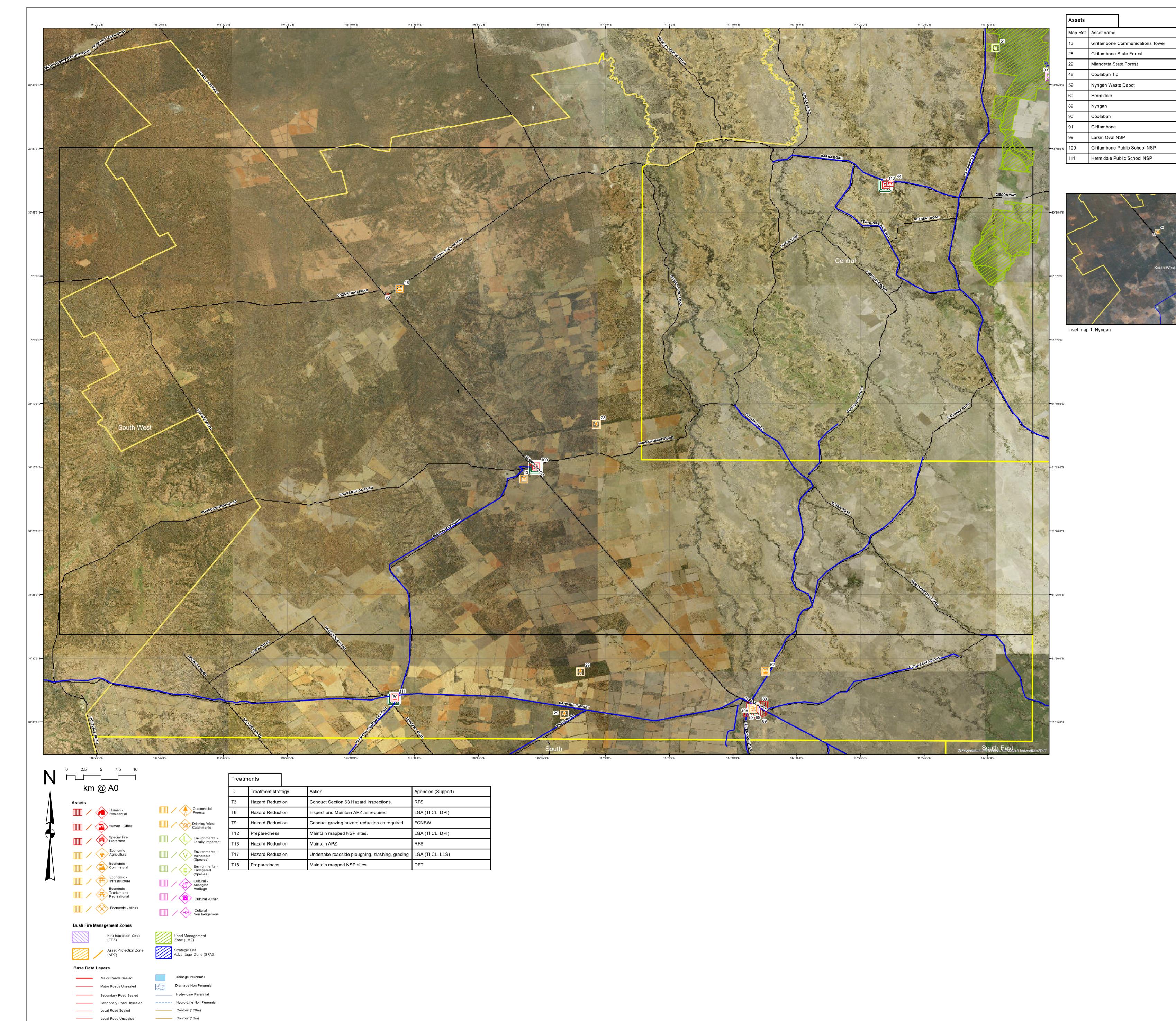
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Local Road Unspecified

———— Heavy Rail

------- Light Rail

4WD Track Unspecified

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

Map Display Area

Crown Land

National Park

North West BFMC Bush Fire Risk Management Plan 2017

South West - Map Display Area

Map 7 of 8

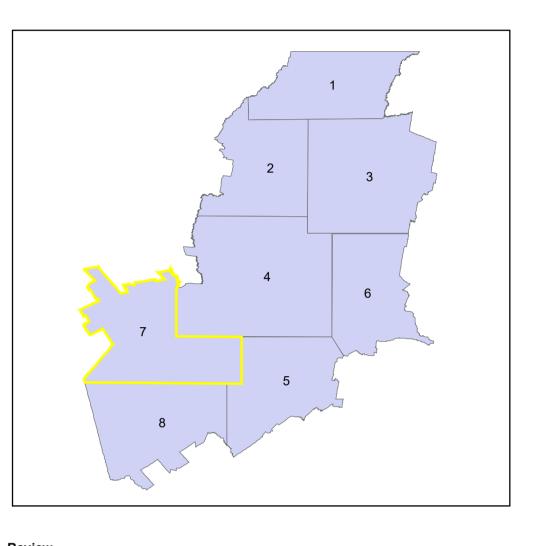
This Bush Fire Risk Management Plan (BFRMP) has been prepared by the North West Bush Fire Management Committee (BFMC) pursuant to section 52 of the *Rural Fires Act 1997*.

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;

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 North West BFMC, covering the local government area(s) of Bogan, Warren, Coonamble and Walgett. 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.



Under the Rural Fires Act 1997 this plan must be reviewed and updated within each successive five year period following the constitution of the BFMC. The North West BFMC will also review this plan as necessary. This may be triggered by a range of circumstances, including but not limited to:

- changes to the BFMC area, organisational reponsibilities or legislation;

- 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 North West 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

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Specific treatments assigned to assets in the North West 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;

varying the standard bush fire danger period as requ
 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 S52 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.

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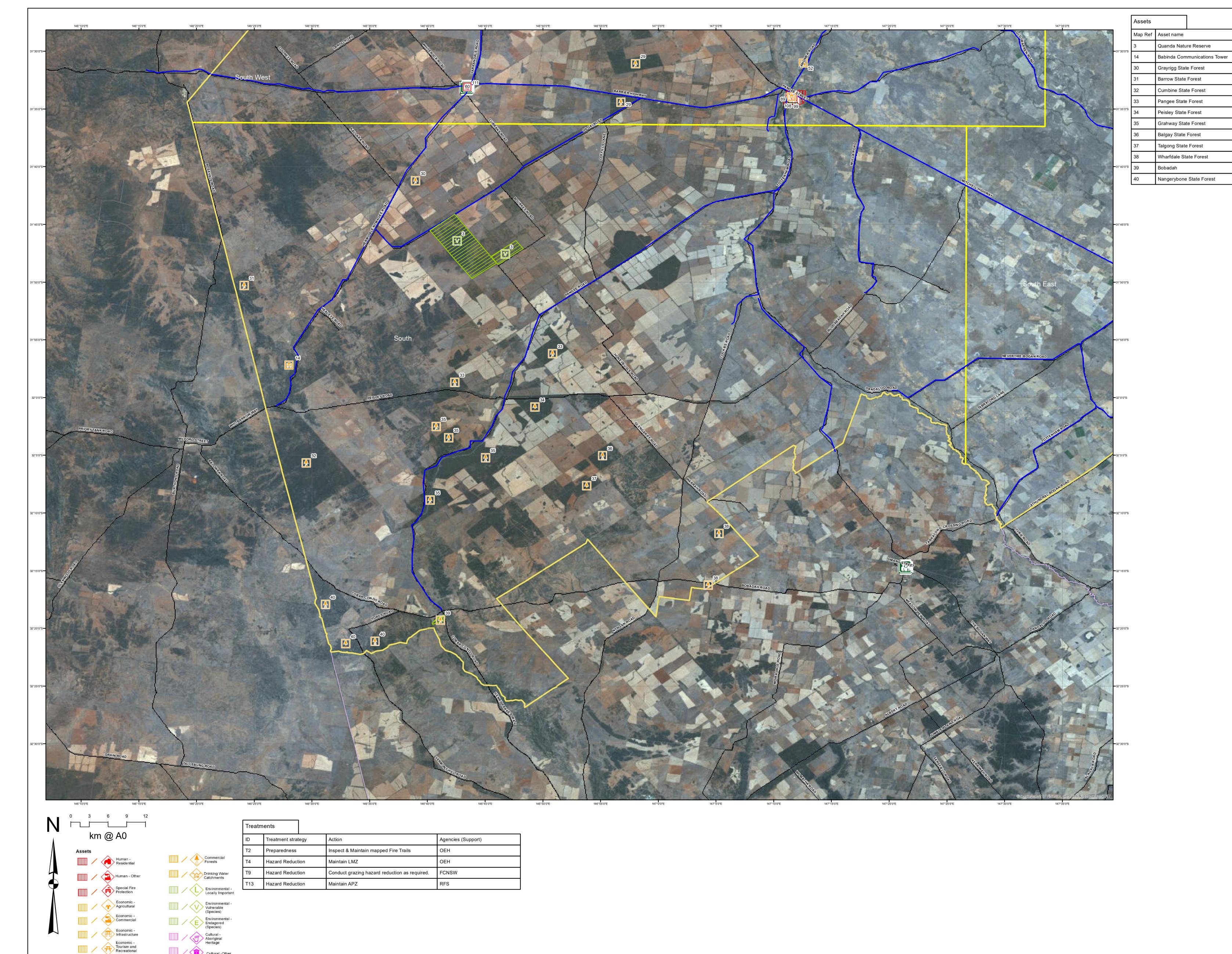
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Economic - Mines

Bush Fire Management Zones

Major Roads Sealed
 Major Roads Unsealed

Secondary Road Sealed

Local Road Sealed

———— Heavy Rail

------- Light Rail

Local Road Unsealed

Local Road Unspecified

4WD Track Unspecified

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

Secondary Road Unsealed

_____ Hydro-Line Perennial

----- Contour (100m)

— Contour (10m)

Crown Land

---- Hydro-Line Non Perennial

Map Display Area

Base Data Layers

North West BFMC Bush Fire Risk Management Plan 2017

South - Map Display Area

Map 8 of 8

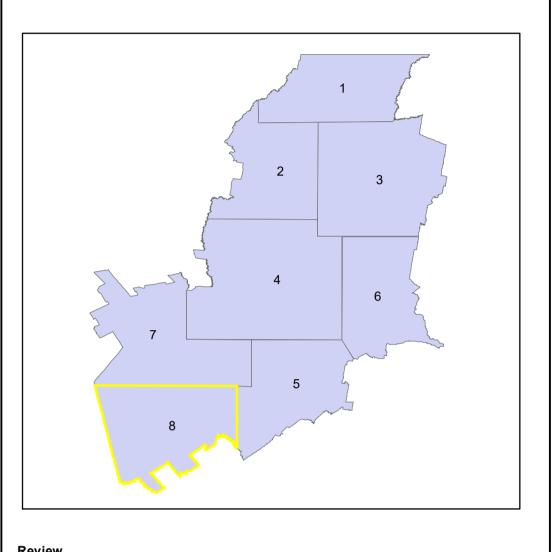
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