



Map Ref	Asset name	Asset type	Subtype	Risk level	Priority	Treatment
10	Mt Gibraltar Communication Towers	Economic	Infrastructure	Extreme	1B	T113,115
17	Sunset Point Drive, Mittagong	Human	Residential	Extreme	1B	(1)
18	Welby/ Bovale Residential	Human	Residential	Extreme	1B	(2)
19	Crags & Kells Creek - Woodlands	Human	Residential	Extreme	1B	(3)
47	Mt Gibraltar Mittagong - residential	Human	Residential	Very High	2A	(4)
52	Braemar Industrial Area	Economic	Commercial	Very High	2A	(5)
54	Rural residential- Braemar	Human	Residential	Very High	2A	(6)
55	Willow Vale/Balaclava Residential	Human	Residential	Very High	2A	(7)
57	Mittagong Commercial Complex	Economic	Commercial	Very High	2A	(8)
85	Diamond Fields Rd Mittagong Isolated	Human	Residential	Very High	2A	(9)
134	Leopold St, Mittagong	Human	Residential	Very High	2A	(10)
342	Mittagong Caravan Park	Human	Special Fire	Very High	2A	T375
356	Gb Preschool	Human	Special Fire	Very High	2A	T164
386	Tangara School	Human	Special Fire	Very High	2A	T164
387	Highlands School	Human	Special Fire	Very High	2A	T164
388	Mt Gibraltar Pre School	Human	Special Fire	Very High	2A	T164
399	Water Reservoirs	Economic	Commercial	Very High	2A	T412
56	Rural Properties- Balaclava	Human	Residential	High	3A	(11)
136	Kells Ck Rd, Woodlands Rural	Human	Residential	High	3A	(12)
145	Throsby Park HS Residential	Human	Residential	High	3A	T160
149	Mansfield Reserve Residential	Human	Residential	High	3A	T363
182	Oxley Hill, Bowral	Human	Residential	High	3A	T153,399
183	Gibbergunyah Reserve West	Human	Residential	High	3A	(13)
184	Gibbergunyah Reserve North	Human	Residential	High	3A	(14)
185	Gibbergunyah Reserve East Residential	Human	Residential	High	3A	(15)
186	Gibbergunyah Reserve South	Human	Residential	High	3A	(16)
188	Mt Gibraltar Lookout	Economic	Tourist and	High	3A	T365
189	Mt Gibraltar Water Assets	Economic	Infrastructure	High	3A	T113,115
190	Oxley Hill Communication Tower	Economic	Infrastructure	High	3A	T377
341	Mittagong Swimming Pool & Rec Centre	Economic	Tourist and	High	3A	T378
344	Welby Garden Centre	Economic	Commercial	High	3A	T207
345	RMS Office	Economic	Commercial	High	3A	T379
347	Peppers Craigieburn	Economic	Tourist and	High	3A	T380
348	Bowral Golf Course	Economic	Tourist and	High	3A	T380
349	Kazare School Facility	Human	Special Fire	High	3A	T164
350	Mittagong Public School	Human	Special Fire	High	3A	T164
351	St Michaels School	Human	Special Fire	High	3A	T164
352	Renwick Estate	Human	Residential	High	3A	T207
353	Tangara/ Highlands School	Human	Special Fire	High	3A	T164
354	Fransham School	Human	Special Fire	High	3A	T164
355	Gb Gate	Human	Special Fire	High	3A	T164
357	Gibbergunyah Pre School	Human	Special Fire	High	3A	T164
364	Sewer Treatment Plant - Bowral	Economic	Infrastructure	High	3A	T359
368	Sewer Pump Stations - Mittagong	Economic	Infrastructure	High	3D	T359
NA	Diamond Fields Road, Mittagong	Economic	Infrastructure	Medium	4	T342
223	Cecil Hoskins NR Burradoo - residential	Human	Residential	Medium	4	T319,384
247	Glenquarry Public School	Human	Special Fire	Medium	4	T164
259	NSP- Winfed Park	Human	Other	Medium	4	T286
263	NSP- Welby Hall	Human	Other	Medium	4	T286
273	Gibbergunyah Recreation	Economic	Tourist and	Medium	4	T365
279	Woodlands RFB Station	Human	Other	Medium	4	T299
343	Mittagong Golf Club	Economic	Tourist and	Medium	4	T382
358	Irons Mine Oval	Economic	Tourist and	Medium	4	T378
359	Lake Alexandra Picnic area	Economic	Tourist and	Medium	4	T378
375	Bowral North	Human	Residential	Medium	4	(17)
307	NSP- Loseby Pk, Bowral	Human	Other	Low	NA	T286
308	NSP- Lackey Oval Moss Vale	Human	Other	Low	NA	T286
309	NSP- Bowral CBD	Human	Other	Low	NA	T286
389	Chevalier College	Human	Special Fire	Low	NA	T164
390	Oxley College	Human	Special Fire	Low	NA	T164
391	Tudor House School	Human	Special Fire	Low	NA	T164
393	Mittagong Pre School	Human	Special Fire	Low	NA	T164

- (1) T112,274;163,196,319,344
- (2) T111;112;163;196,274;319,344
- (3) T109,110,348,111
- (4) T113;153;115,192
- (5) T207,345,274
- (6) T111;196;112;109,344
- (7) T111;112;163;196
- (8) T207,208,163,343,348
- (9) T161;162;194;205
- (10) T163,252,253,273,274;348;196
- (11) T112;163;109
- (12) T254,255,273,224,348
- (13) T364,348,112
- (14) T364,348,112
- (15) T364,348,112
- (16) T364,348,112
- (17) T343,344,345,348

ID	Treatment strategy	Action	Agencies (Support)
T109	Hazard Reduction	Conduct Hazard Reduction Burning	RFS (Private, RFS)
T110	Community Education	Conduct Community Engagement Activities	RFS (OEH, Private)
T111	Hazard Reduction	Conduct Hazard Reduction Burning	RFS (T, CL, LGA)
T112	Community Education	Conduct Community Engagement Activities	RFS (LGA, FRNSW)
T113	Hazard Reduction	Conduct Hazard Reduction Burning	LGA, Wingecarbee Council
T115	Hazard Reduction	Maintain Asset Protection Zones	LGA, Wingecarbee Council
T163	Hazard Reduction	Maintain Asset Protection Zones	LGA, Wingecarbee Council
T196	Preparedness	Maintain fire trails	LGA, Wingecarbee Council
T274	Hazard Reduction	Conduct Hazard Reduction Burning	LGA, Wingecarbee Council
T319	Community Education	Conduct Community Engagement Activities	FRNSW (LGA, RFS)
T344	Community Education	Conduct Community Engagement Activities	LGA, Wingecarbee Council
T348	Preparedness	Maintain fire trails	LGA, Wingecarbee Council
T153	Community Education	Conduct Community Engagement Activities	FRNSW (LGA)
T160	Community Education	Conduct Community Engagement Activities	RFS (OEH, Private)
T161	Hazard Reduction	Conduct Hazard Reduction Burning	Private (RFS)
T162	Community Education	Conduct Community Engagement Activities	RFS (Private)
T164	Community Education	Conduct Community Engagement Activities	RFS
T192	Preparedness	Maintain fire trails	LGA, Wingecarbee Council
T194	Hazard Reduction	Conduct Hazard Reduction Burning	OEH (RFS)
T205	Preparedness	Maintain fire trails	OEH
T207	Community Education	Conduct Community Engagement Activities	FRNSW (LGA, Private)
T208	Hazard Reduction	Conduct Hazard Reduction Burning	TI CL (FRNSW, Private, RFS)
T224	Hazard Reduction	Conduct Hazard Reduction Burning	RFS (Private)
T252	Hazard Reduction	Conduct Hazard Reduction Burning	FRNSW (Private, RFS)
T253	Community Education	Conduct Community Engagement Activities	FRNSW (Private, RFS)
T273	Preparedness	Maintain fire trails	Private (RFS)

ID	Treatment strategy	Action	Agencies (Support)
T343	Hazard Reduction	Conduct Hazard Reduction Burning	LGA, Wingecarbee Council
T345	Hazard Reduction	Maintain Asset Protection Zones	LGA, Wingecarbee Council
T375	Community Education	Conduct Community Engagement Activities	RFS
T412	Hazard Reduction	Maintain Asset Protection Zones	LGA
T359	Hazard Reduction	Maintain Asset Protection Zones	LGA, Wollondilly Council
T254	Hazard Reduction	Conduct Hazard Reduction Burning	Private (RFS)
T255	Community Education	Conduct Community Engagement Activities	RFS (Private)
T286	Preparedness	Maintain NSPs	LGA, RFS, Wingecarbee Council
T299	Hazard Reduction	Maintain Asset Protection Zones	LGA, Wingecarbee Council (RFS)
T363	Hazard Reduction	Maintain Asset Protection Zones	LGA, Wingecarbee Council
T364	Hazard Reduction	Conduct Hazard Reduction burning	LGA, Wingecarbee Council (RFS)
T365	Ignition Management	Lock gates and perform regular patrols	LGA, Wingecarbee Council
T377	Hazard Reduction	Maintain Asset Protection Zones	Private (RFS)
T378	Hazard Reduction	Maintain Asset Protection Zones	LGA, Wingecarbee Council
T379	Hazard Reduction	Maintain Asset Protection Zones	DPI (LGA)
T380	Community Education	Conduct Community Engagement Activities	RFS (Private, RFS)
T399	Hazard Reduction	Maintain APZ	LGA, Wingecarbee
T342	Hazard Reduction	Maintain Asset Protection Zones	LGA, Wingecarbee Council
T382	Community Education	Conduct Community Engagement Activities	RFS (Private, RFS)
T384	Hazard Reduction	Maintain SPAZ	OEH

Bowral - Map Display Area
Map 12 of 14
DRAFT

This Bush Fire Risk Management Plan (BFRMP) has been prepared by the Wingecarbee/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 Wingecarbee/Wollondilly BFMC, covering the local government area(s) 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
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 Wingecarbee/Wollondilly 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 responsibilities 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 Wingecarbee/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 Wingecarbee/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;
- 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;

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.

Asset	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.	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.	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.	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. 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.

Disclaimer
The Wingecarbee/Wollondilly BFMC 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 or completeness and relevance for their purposes, and should obtain any appropriate professional advice relevant to their particular circumstances.

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