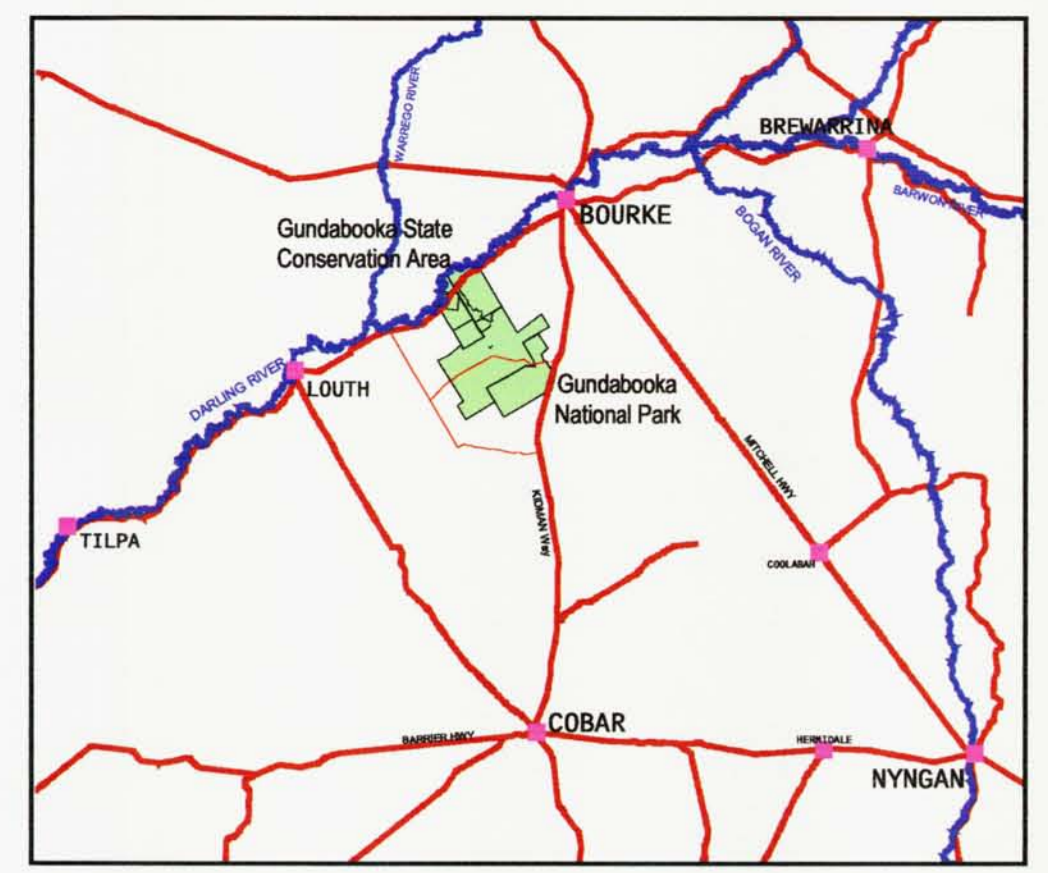
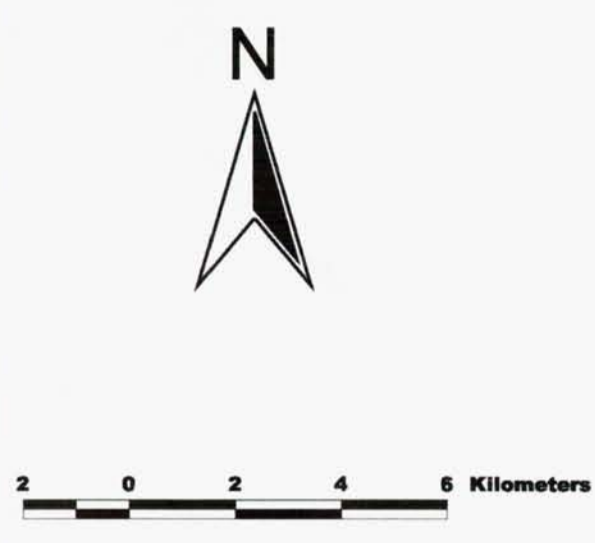
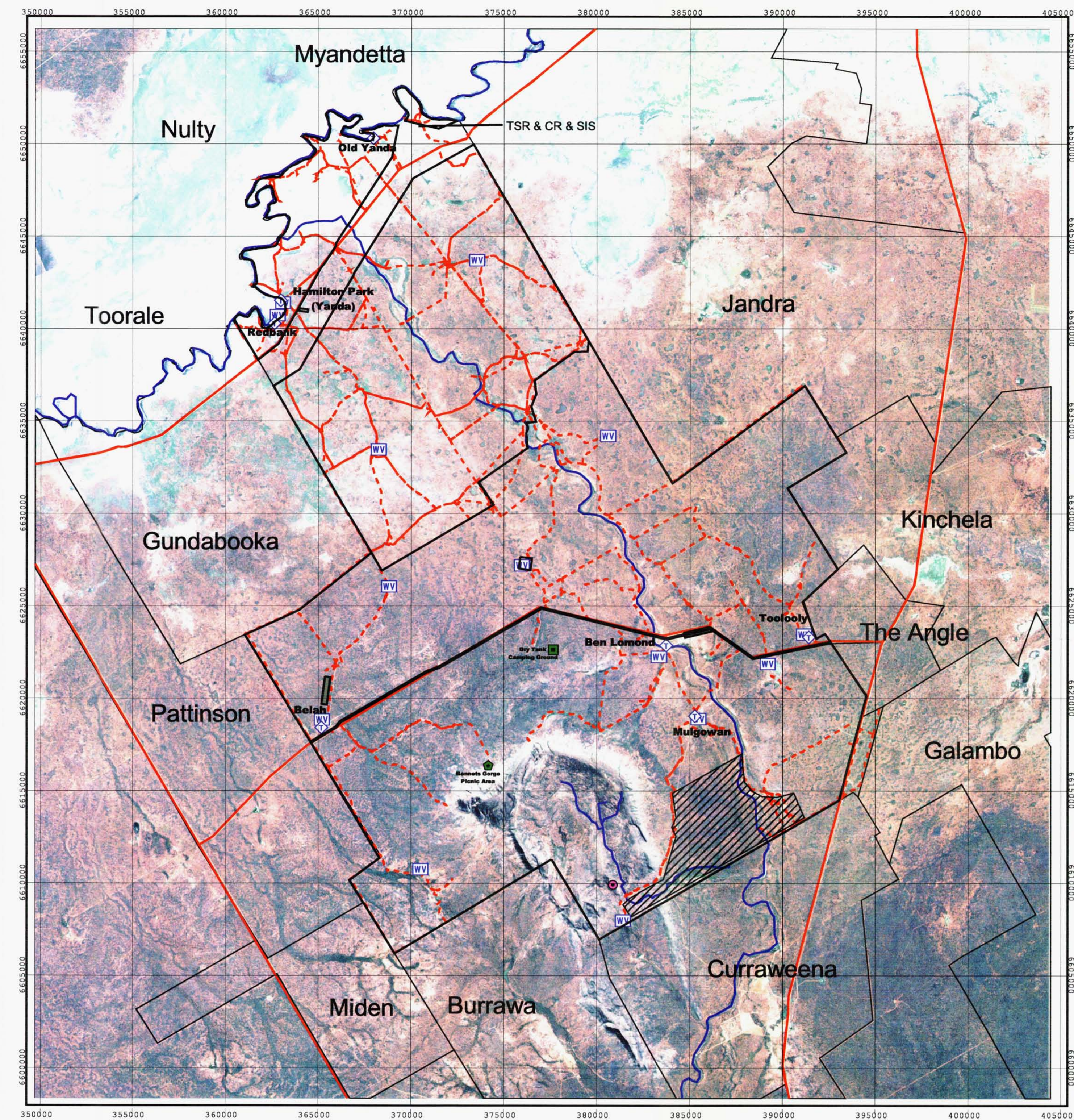




### Legend

- Gundabooka NP
- Homesteads
- Waterpoints
- Dry Tank Camp ground
- Bennets gorge picnic area
- Artsite
- Ecological burn 2001
- Roads
- Tracks
- Rivers
- Neighbours



### FIRE MANAGEMENT OPERATIONAL GUIDELINES

<b>Command and Control</b>	<ul style="list-style-type: none"> <li>The first fire agency on site will assume control of the fire incident and ensure remaining agencies are contacted</li> <li>The NPWS should be consulted as soon as possible on the appropriate strategy</li> </ul>
<b>Suppression Strategies</b>	<ul style="list-style-type: none"> <li>Direct and parallel attack should be attempted in combination with the option of backburning</li> <li>Existing trails and roads should be considered for use as containment lines, allowing the fire area to be maximised. Decisions should be based on weather forecasts indicating the probability of success</li> </ul>
<b>Suppression Advantages</b>	<ul style="list-style-type: none"> <li>Fuel loads in the red soil country are often low (particularly after below average rainfall years), providing opportunity for direct attack from crews</li> <li>Mt Gundabooka, although very steep, is very rocky, with isolated individuals unlikely to carry fire</li> </ul>
<b>Earth Moving Machinery</b>	<ul style="list-style-type: none"> <li>Earth moving machinery must not be used in the Heritage 1 Zone. Earth moving machinery should be accompanied by a guide when operating near areas mapped as environmentally/culturally significant</li> <li>Guides should be briefed on the location of environmentally/culturally sensitive areas</li> <li>No scar trees are to be removed</li> <li>Fire trail construction should avoid the removal of mature trees</li> <li>The Duty Officer must give approval for the use of earth moving machinery</li> </ul>
<b>Rehabilitation Works</b>	<ul style="list-style-type: none"> <li>Fire control lines constructed by earth-moving equipment should be stabilised and rehabilitated at the completion of fire operations</li> <li>Additional pest control after a fire particularly of rabbits may be necessary to control seeding grazing</li> </ul>
<b>Fire Fighting Chemical</b>	<ul style="list-style-type: none"> <li>The use of foam is permitted in suppression and mop-up activities</li> <li>Foam is not to be used within 50 metres of water courses (tanks and drainage lines) or Aboriginal rock art or burial sites</li> </ul>
<b>Prescribed Burning</b>	<ul style="list-style-type: none"> <li>Low intensity prescribed burning may be undertaken in the red soil vegetation</li> <li>Ecological burns in the areas of woody weeds is encouraged</li> <li>No prescribed burns to be conducted in the grey cracking soil vegetation</li> </ul>

### WORKS PROGRAM

Proposed Works	Details
Undertake fuel reduction works in Asset Zone	<ul style="list-style-type: none"> <li>Complete as required for seasonal conditions and assessment of hazard</li> </ul>
Complete strategic fire trail network	<ul style="list-style-type: none"> <li>Construct fire trail at remainder of 'Jandra' boundary</li> <li>Ensure trails cleared to meet seasonal requirements</li> <li>All trails will have as minimum Cat 9/7 access subsequent to any maintenance activity</li> </ul>
Rationalise waterpoints	<ul style="list-style-type: none"> <li>Complete by end of 2007</li> <li>Decommission unnecessary ground tanks</li> </ul>
Install road signs at fire trail intersections and permanent water points	<ul style="list-style-type: none"> <li>Complete by end of 2006</li> </ul>

### ASSET COORDINATES

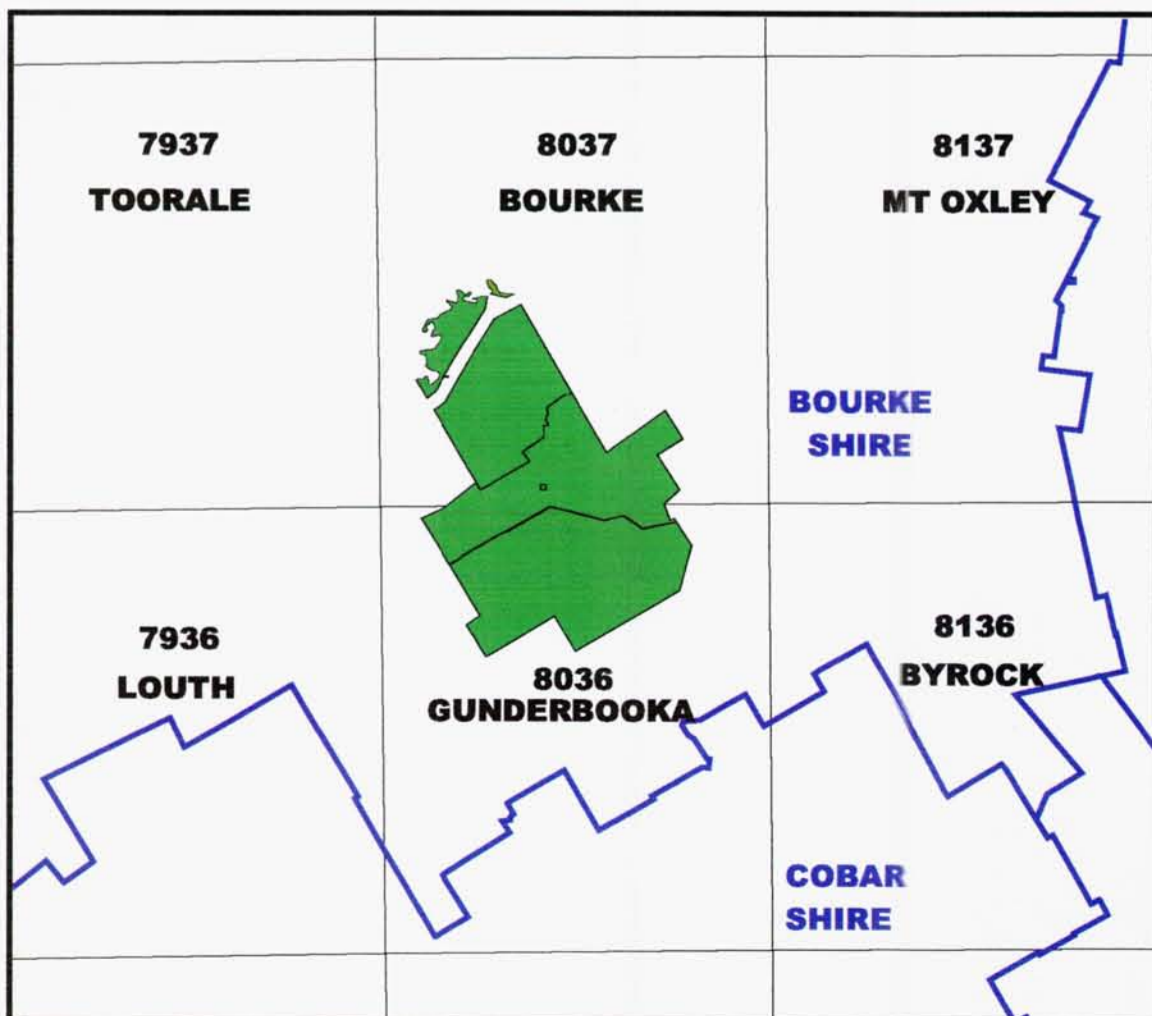
Name	Easting (AMG 66)	Northing	Latitude (deg, dec, min)	Longitude
Airstrip - Belah (100m)	365932	6618974	-30°33'24.39"	145°36'13.09"
Airstrip - Ben Lomond (800m)	384781	6623194	-30°31'07.73"	145°47'94.827"
Belah residence and shearer's quarters	365300	6618500	-33°33'49.62"	145°35'35.732"
Ben Lomond workshop and residence	383700	6622950	-30°31'20.3"	145°47'27.06"
Bennet's Gorge visitor area	374300	6616462	-30°34'6.58"	145°41'34.63"
Dry Tank campground	376945	6623110	-30°31'07.59"	145°43'04.66"
Five Mile cottage and crutching shed	372000	6643050	-30°20'25.16"	145°40'10.34"
Hamilton Park homestead	363150	6647170	-30°17'9.663"	145°34'61.29"
Mulgowan residence	385250	6619050	-30°33'32.31"	145°48'21.38"
Mulgowan visitor area	383646	6611358	-30°37'47.77"	145°47'15.88"
Old Yanda cottage	367961	6650359	-30°16'26.92"	145°37'6.880"
Old Yanda shearer's quarters	368097	6650113	-30°16'40.33"	145°37'27.210"
Rebank homestead	362613	6640374	-30°21'6.862"	145°34'22.245"
Tooolooly cultural centre	391400	6623300	-30°31'05.69"	145°52'08.72"

### CONTACT NUMBERS

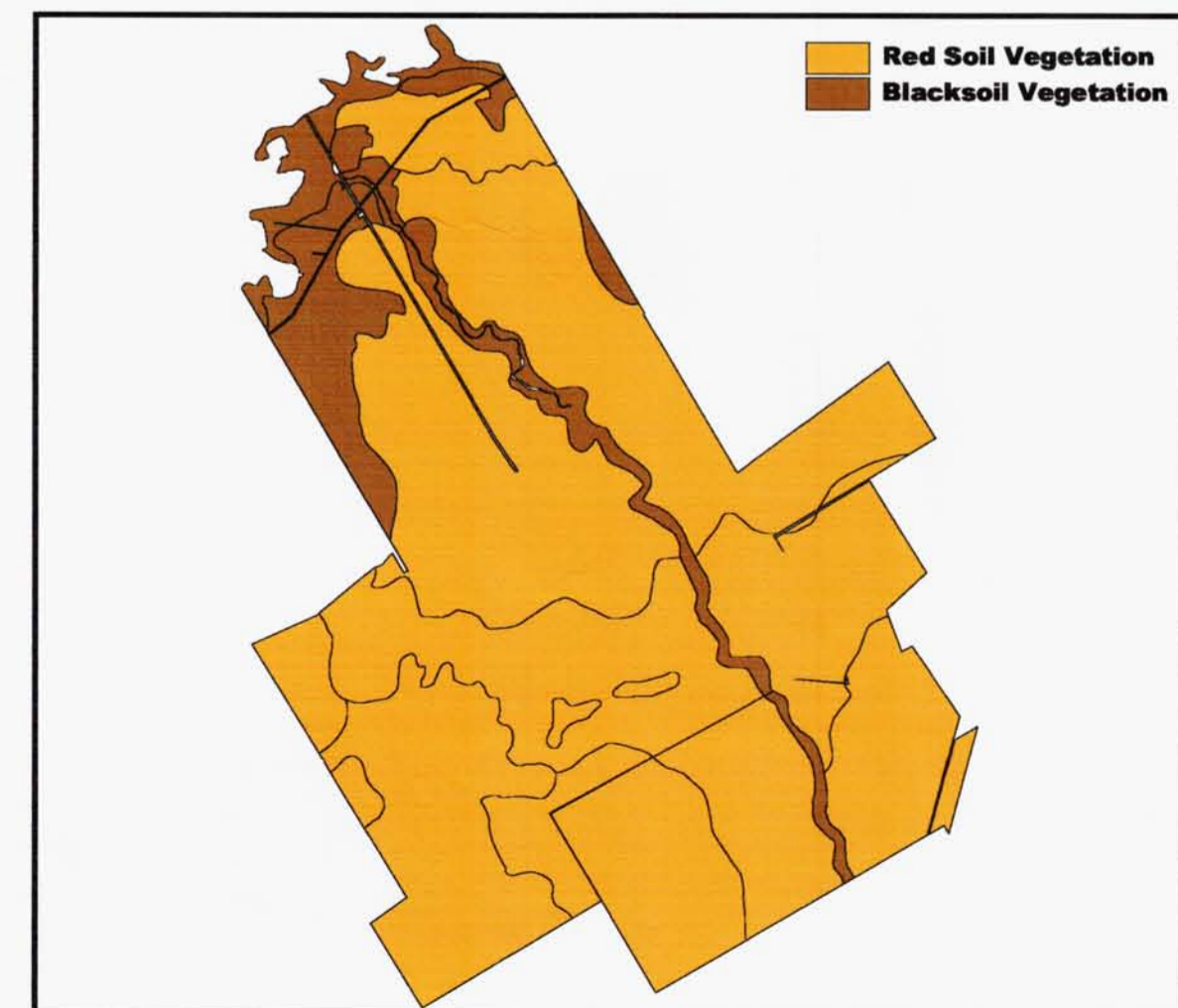
<b>NPWS (DEC)</b>	
Bourke	(02) 6872 2744
AH Duty Officer	0429 723 744
Gundabooka (Ben Lomond Workshop)	(02) 6874 7343
<b>NSW Rural Fire Service</b>	
Bourke Fire Control Centre Zone Manager	(02) 6872 4023 0419 248 404
<b>NSW Fire Brigades</b>	
Bourke	(02) 6872 2568
<b>SES Duty Officer</b>	13 25 00
<b>Police - Bourke</b>	(02) 6870 0899
<b>Ambulance</b>	13 12 33
<b>Phone Coverage</b>	Reliable Satellite phone coverage CDMA coverage available with car kit only
<b>RADIO COMMUNICATIONS</b>	
NPWS: UHF Channel 37	Poor coverage in scrub
HF	Use channels 1 to 3 before midday and channels 4 to 6 after

### FIRE BEHAVIOUR AND VEGETATION MANAGEMENT GUIDELINES

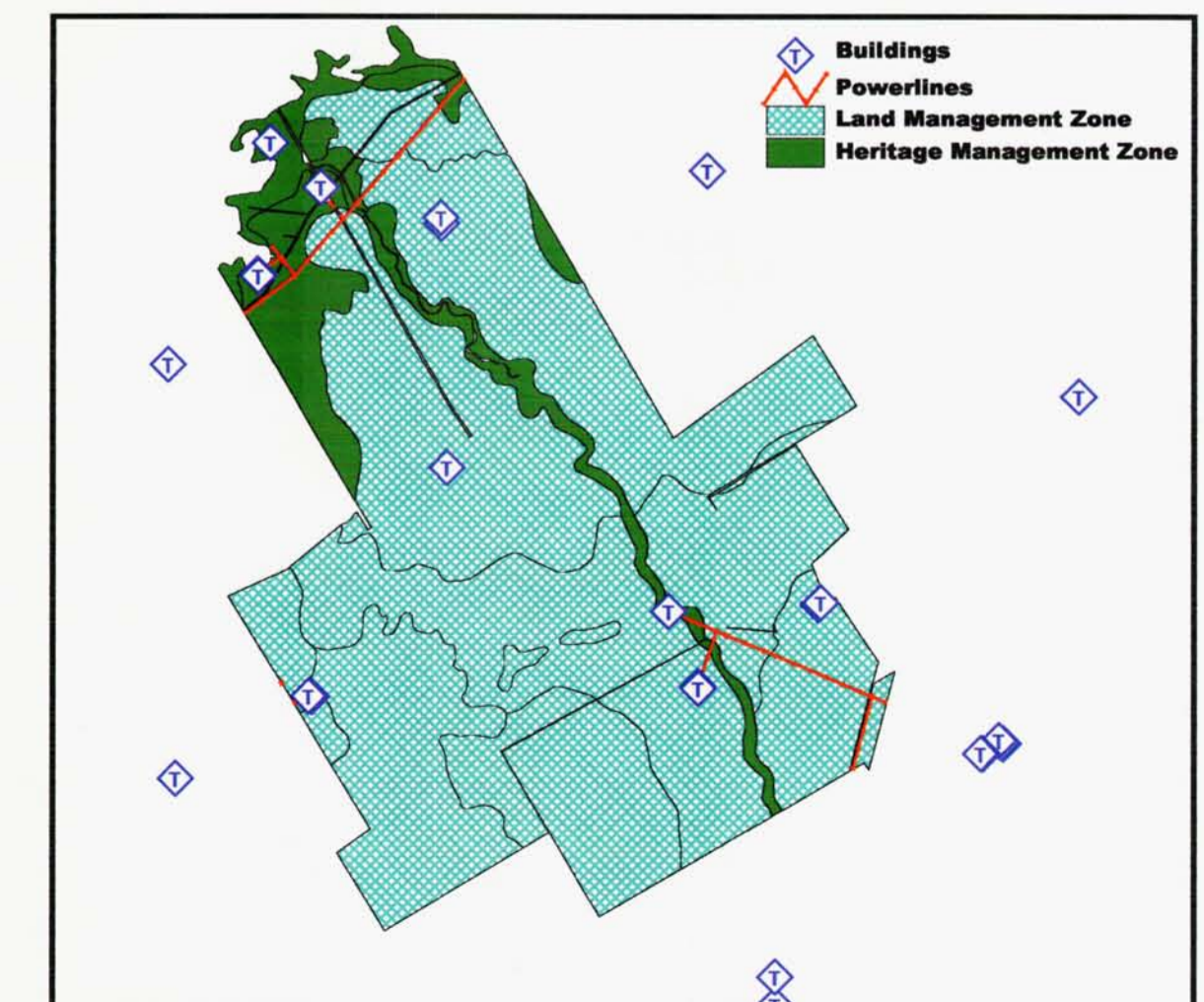
Broad Vegetation Type	Fire Behaviour Characteristics	Vegetation Management Guidelines
Red Soil Ridges, Flats, Ranges and Hill Vegetation (Mulga, Ironwood, Bimble-Box, Red Box, Woody Weeds)	<ul style="list-style-type: none"> <li>Fires are infrequent &gt;50 year events</li> <li>Sufficient fuel may only be produced after several successive above average wet seasons</li> </ul>	<ul style="list-style-type: none"> <li>Protect against repeated fires within 15 years, avoid high intensity fires</li> <li>Ecological burning may be utilised to control woody weeds</li> </ul>
Flood Plain Black Soil Vegetation (River Red Gum, Black Box, Coolibah, Gidgee, Brigalow, Lignum)	<ul style="list-style-type: none"> <li>Fire is rare in this community and not required for regeneration</li> <li>Sufficient fuel may only be produced after several successive above average wet seasons</li> </ul>	<ul style="list-style-type: none"> <li>The minimum interval between fires should be twenty years</li> <li>Protect against repeated intense fire events for at least twenty years</li> <li>Old age stands should be maintained if possible</li> <li>Wildfire should be suppressed</li> </ul>



Map Index & LGA'S



Broad Vegetation



Fire Management Zones

### Asset Management Zone

Areas managed to protect life, property and commercial assets on DEC estate. Ground cover can be slashed to a distance of 30 metres around buildings during seasons of higher fuel loads

### Strategic Fire Management Zone

Areas managed to assist in containment of fires during periods of high bushfire potential by:

- Prescribed burning or slashing to a depth of 100 metres during seasons of higher fuel loads
- Trails may be slashed on the edge of this zone to contain prescribed burns

### Heritage Management Zone

Areas of high priority conservation value to protect Aboriginal sites and threatened species by:

- Maintaining perimeter fire trails to a minimum width of six metres and widened to twenty metres during seasons of high fuel loads
- Suppressing fires inconsistent with conservation values
- Excluding prescribed fires from this zone

### Land Management Zone

Areas of significance for natural and cultural features across the broader landscape.

Prescribed fire may be applied to the areas of Mulga and grassland, if appropriate for ecological principles. Low intensity fires are to be utilised to avoid thinning of Mulga which introduces woody weed growth and erosion susceptibility

### CULTURAL HERITAGE

<b>Aboriginal Heritage</b>	<ul style="list-style-type: none"> <li>Sites must be clearly identified and protected during fire suppression and fuel reduction burning programs</li> <li>Identified sites include painted rock art, open camp sites, scarred trees, burials, middens and artefacts</li> <li>Surface artefact scatters may be damaged by earthmoving equipment or control line construction and maintenance programs</li> </ul>
<b>Historic Heritage</b>	<ul style="list-style-type: none"> <li>Most items of historic heritage significance exist within building precincts and are to be protected with these</li> </ul>

