



This strategy should be used with aerial photography and field reconnaissance. This is a relevant Plan under Section 38 (4) and Section 44 (3) of Rural Fires Act 1997

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NSW Rural Fire Service Nemol Zone	Duty Officer	6799 0767
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Emergency Services	Police, Fire, Ambulance	000
SES		13 2500
Police	Moree	6757 3333
Corrections	Moree Plains	6757 0222

Communications Information		
Service	Channel	Location and Comments
NPWS Repeaters	29	<ul style="list-style-type: none"> The Tops
RFS	86 / P069 128 / S123TN	<ul style="list-style-type: none"> Variable reception, check by location
RFS Stratford WHF - C28	128 / S123TN	<ul style="list-style-type: none"> The Governor
Parks Radio	11-17	<ul style="list-style-type: none"> Small channel 10 large fires determined by IMT
Aviation - CTAF	11-17	<ul style="list-style-type: none"> NPWS Fireground channels 1-7
Mobile phone	126.7	<ul style="list-style-type: none"> Telstra – variable reception

The map shows the Gurley area in Western Australia. Key locations include Morpe, Pallamallawa, Gurley, Mission, Courallie, Irigappa, Bellata, Berrigui, and Moema. The Gurley-Terry Hill Highway and Gurley-Terry Hill Road are highlighted. The map also shows the location of the Gurley-Terry Hill Road and the Gurley-Terry Hill Road.

Map Details	
Datum: Australian Geodetic Datum of Australia (GDA 94) 1994 Projection: Australian Map Grid (AMG) Zone 56 <small>Units: GDA 94, 1994 datum</small>	Data: Spot Satellite Imagery: 2005 Scale: 1:50k Topographic Map: 8938S Terry Hi Hie. Scale 1: 25 000 Noted scales are true when printed on A1 size paper

Broad Vegetation Communities

- C1: White Pine - Silver Ironbark
- C2: Belah
- C3: Wilga - Poplar Box
- C4: Smooth-barked Apple - White Pine
- C5: Black Pine - Mugga Ironbark
- C6: Myall

Scale 1:75,000
0 0.5 1 Kilometers

Too frequently burnt

Consecutive fire intervals are shorter than the recommended minimum interval.

Vulnerable to frequent fire

The current fire interval is shorter than the recommended minimum interval.

Within threshold

The time-since-fire is greater than the recommended minimum, and less than the recommended maximum.

Long unburnt

The current fire interval is longer than the suggested interval.

Scale 1:75,000

0 0.5 1 Kilometers

National Parks and Wildlife Service Fire Management Manual, 2015.
Hunter, J. T. (2008), Vegetation and Floristics of Mission Aboriginal Area.

Wildfires	The critical wildfire season occurs during November and December. This period may extend into the first half of January. Particular care is required during periods of negative Southern Oscillation Indices. The end of the critical fire season is often marked by wet storm activity.
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Prescribed Burning	Prescribed burning should be undertaken before autumn rain occurs to maximise effectiveness. Burning may also be considered during late winter and early spring dependent on seasonal factors. Prescribed burning undertaken near the commencement of the statutory bushfire season should be fully contained.
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Operational Guidelines	
General	Guidelines
Aerial operations	<ul style="list-style-type: none"> Aerial operations will be managed by trained and competent personnel. This includes directing aerial bombing and aerial ignition operations The use of bombing aircraft without the support of ground based suppression crews should be limited to very specific circumstances All aerial ignition operations require the consent of the NPWS Regional Manager or the Section 44 Approver.
Backburning	<ul style="list-style-type: none"> All personnel must be fully briefed before back burning operations begin. Backburning in areas of Low – Moderate OFC will require the use of wind, or low humidity to maximise effectiveness Where practicable to mop-up efforts, clear a 1m radius around dead and fibrous barkless trees adjacent to containment lines prior to backburning, or wet down these trees during the ignition.
Command & Control	<ul style="list-style-type: none"> The first combatant agency on site may assume control of the fire, but then must ensure the relevant land management agency is notified promptly. On the arrival of other combatant agencies, the initial Incident Controller will liaise with the RFS to ensure that the agency in command and control is determined and an Incident Controller is appointed
Containment Lines	<ul style="list-style-type: none"> New containment lines require the prior consent of a senior NPWS officer. Construction of new containment lines should be avoided, where practicable, except where they can be constructed with minimal environmental impact. No new containment lines may be constructed areas designated as "machinery exclusion zones". Containment lines running along valley areas should be constructed at 20 – 50 metres from the gully line to avoid severe erosion All personnel involved in containment line construction should be briefed on, and must consider both natural and cultural heritage sites in the location.
Earthmoving Equipment	<ul style="list-style-type: none"> Earthmoving equipment may only be used with the prior consent of a senior NPWS officer. Light blading techniques should be used to minimise soil disturbance and soil erosion potential. Where possible, stick rakes should be fitted. Earthmoving equipment must not be used in areas designated as "machinery exclusion zones" due to the protection of an endangered ecological community and a historic precinct. Earthmoving equipment must always be guided and supervised by an experienced officer, and accompanied by a support vehicle. When engaged in direct or parallel attack, this vehicle must be a fire fighting vehicle. Earthmoving equipment must be washed down, where practicable, prior to entering NPWS estate and again on exiting NPWS estate.
Fire Suppression Chemicals	<ul style="list-style-type: none"> The use of foam, wetting agents and retardants will be permitted on the reserve Fire suppression chemicals are not to be applied within 50m of water courses and dams. The use of retardants requires the approval of the Regional Manager or delegate
Rehabilitation	<ul style="list-style-type: none"> Where practicable, containment lines should be stabilised and rehabilitated as part of the wildfire suppression operation.
Smoke Management	<ul style="list-style-type: none"> Potential smoke impacts and mitigation tactics will be assessed during the planning of fire operations.
Visitor Management	<ul style="list-style-type: none"> The reserve may be closed to the public during periods of extreme fire danger or during fire operations Mission Day use area can remain open to the public while prescribed burning is undertaken if deemed safe to

Operational Guidelines Continued	
Resource	Guidelines
	<p>Modified Trees (S1), including scarred trees</p> <ul style="list-style-type: none"> • As far as possible, protect site from fire. • Do not cut trees. • Use of foam, wetting agent & retardant is acceptable. <p>Ground based sites (S2), including: camp sites, artefacts, grinding grooves, waterholes and quarries</p> <ul style="list-style-type: none"> • Protect site from any ground disturbance, including the use of earth-moving equipment and vehicles
Aboriginal Cultural Heritage Site Management	<p>Cemetery sites</p> <ul style="list-style-type: none"> • Where possible construct a control line around the site, exclude area from fire • Do not construct control lines; exclude area from fire and employ direct attack where possible. • Use of foam & retardant is acceptable <p>Resource sites (S3), including fire-tree groves</p> <ul style="list-style-type: none"> • Protect site from physical disturbance <p>AHIMS database must be checked as part of planning for fire operations.</p>
Threatened Fauna and Flora Management	<ul style="list-style-type: none"> • The protective actions for threatened fauna have been incorporated into the Operational Guidelines • Machinery will be excluded from the C&B Myall vegetation

Suppression Strategies	
Conditions & forecast	Guidelines
Fire danger rating LOW - HIGH	<ul style="list-style-type: none"> A broad containment strategy using existing roads, tracks, rocky areas and recently burnt areas
Fire danger rating VERY HIGH - EXTREME	<ul style="list-style-type: none"> Consider direct or parallel attack with plant and fire units. Secure flank as soon as possible on the next predicted downwind side.
Catastrophic	<ul style="list-style-type: none"> Revert to property protection

Vegetation Communities and Biodiversity Thresholds		
Vegetation Community	Vegetation management guidelines	Fire Behaviour
Floodplain forest and Brigalow	<ul style="list-style-type: none"> • An interval between fire events less than 20 years should be avoided • No prescribed burning to be conducted 	<ul style="list-style-type: none"> • Potential rates of spread is low due to Low – Moderate OFH
Communities C2 & C6		
White Pine / Wiggins Silver Ironbark woodland	<ul style="list-style-type: none"> • An interval between fire events less than 20years should be avoided • A high intensity fire may be permitted after a fire free period 30 – 50 years 	<ul style="list-style-type: none"> • Potential rates of spread is low due to Low – Moderate OFH • Localised areas of High OFH may produce restricted areas of higher fire intensity
Communities C1 & C3		
Angophora / Mugga Ironbark woodlands	<ul style="list-style-type: none"> • An interval between fire events less than 15 years and greater 40 years should be avoided • A high intensity fire may be permitted after a fire free period 25 years 	<ul style="list-style-type: none"> • Potential rate of spread is highest in areas of Angophora with High OFH
Communities C4 & C5		
Strategic Zones	Prescribed burn should be considered where the OFH has been assessed at HIGH , after an interval of 7 years	
OFH – Overall fuel hazard – A rating system that includes leaf litter, grasses, shrubs, bark type and bark condition		

The map displays the Terry Hie Aboriginal Area Mission Section, divided into Mission Section North and Mission Section South. Key features include:

- Trails:** Bora Trail, 3rd Trail, 2nd Trail, 1st Trail, Farm Trail, Cemetery Trail, Belah Trail, TSR Trail, Boundary Trail, and Southern Boundary Trail.
- Roads:** Moree Terry Hie Road, Tip Road, Terry Hie - Gravesend Road, and Narrabri - Terry Hie Road.
- Landmarks:** Church, Cemetery, Bundilla, and various prescribed burn areas (2010-11, 2014-15).
- Site Management:** Threatened Property, Threatened Fauna, Threatened Flora, Indigenous Site IS1, IS2, IS3, Historic Site, Machinery Exclusion Area, and Fire Area.
- Map Legend:** Includes symbols for gates, dams, buildings, drainage, contours, fire trails, roads, trails, site management, and fire control advantages.
- Scale:** 1:15,000.
- North Arrow:** Located in the bottom right corner.

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