

# Fire Permit Application

Bush Fires Act 1954



Shire of Broome  
ABN 94 526 654 007

27 Weld Street  
PO Box 44  
Broome, WA, 6725  
Phone: (08) 9191 3456  
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shire@broome.wa.gov.au  
www.broome.wa.gov.au

Please complete and return the following form accompanied by any relevant supporting information including a detailed map of the proposed area to be burnt.

## Applicant

|                     |  |        |  |       |
|---------------------|--|--------|--|-------|
| Full Name           |  |        |  |       |
| Company             |  |        |  |       |
| Land Title Holder   |  |        |  |       |
| Contact Phone       |  | Mobile |  | Other |
| Email Address       |  |        |  |       |
| Residential Address |  |        |  |       |
| Postal Address      |  |        |  |       |

## Preliminary Information

|   |  |           |              |
|---|--|-----------|--------------|
| Has a Ranger been contacted about this burn? If so who did you speak to and when? |  |           |              |
|   |  |           |              |
| Location of Burn  |  |           |              |
| Proposed Burn Date  |  | Duration  | Hours / Days |
| Description of area to be burnt   |  | Area (ha) |              |
|   |  |           |              |
|   |  |           |              |
| Reason for burning?   |  |           |              |
|   |  |           |              |
|   |  |           |              |
|   |  |           |              |
| When was this area last burnt?  |  |           |              |
|   |  |           |              |

## Burn Objectives

| Tick as appropriate   |   |
|---|---|
| Carry out prescribed burns in wind speeds and curing rates as low as possible to minimise fire severity and area burnt. | ✓ |
| Carry out asset protection prescribed burn.   |   |
| Minimise impact on biodiversity and fire sensitive communities  |   |
| Create strategic fire breaks to prevent spread of late dry season wildfires   |   |
| Use patch mosaic burns to reduce fuel loads and extent of late dry season wildfires                                     |   |
| Cultural site protection  |   |
| Mineral earth break   |   |
| Other (Please specify)  |   |

## Notifications

| Stakeholder             | Contact                                     | Notification Method Required   |
|-------------------------|---|--|
| Shire of Broome         | Rangers                                     | <a href="mailto:rangers@broome.wa.gov.au">rangers@broome.wa.gov.au</a>     |
|                         |   |  |
| DFES                    | Regional Operations Centre                  | <b>Please email &amp; phone intent to burn 24hrs prior to ignition</b>     |
|                         | Regional Duty Coordinator - (08) 91 936 639 | Notification with 24hrs of burning will occur to duty officer              |
|                         |   | <a href="mailto:rockim@dfes.wa.gov.au">rockim@dfes.wa.gov.au</a>           |
|                         |   |  |
| DBCA                    | Regional Duty Officer                       | <b>Please email intent to burn 24hrs prior to ignition</b>                 |
|                         | Ewan Noakes                                 | <a href="mailto:ewan.noakes@dbca.wa.gov.au">ewan.noakes@dbca.wa.gov.au</a> |
| Travellers              |   | Check area prior to ignition   |
|                         |   |  |
| Events                  |   | Check to ensure no scheduled public events impacted                        |
|                         |   |  |
| Adjoining Communities   |   |  |
|                         |   |  |
| Neighbouring Properties |   | By Phone or In Person  |
| North                   |   |  |
| South                   |   |  |
| East                    |   |  |
| West                    |   |  |

## Burning Prescriptions

| Area | Vegetation Type | Time Since Last Burnt (Yrs) | Fuel Load (t / ha) | Curing Rate (%) | Expected Rate of Spread (km/hr) |
|------|-----------------|-----------------------------|--------------------|-----------------|---------------------------------|
| 1    |                 |                             |                    |                 |                                 |
| 2    |                 |                             |                    |                 |                                 |
| 3    |                 |                             |                    |                 |                                 |
| 4    |                 |                             |                    |                 |                                 |

## Burning Guidelines

| Temperature Range | Relative Humidity Range | Rate Of Spread | Curing (%) | Wind Speed | Wind Direction |
|-------------------|-------------------------|----------------|------------|------------|----------------|
| < 35°C            | > 20%                   | < 2km/hr       |            | < 20km/hr  |                |

## Fire Suppression Equipment

| Equipment                 | Type                                     | Quantity   | Water Capacity / Notes |
|---------------------------|--|--|------------------------|
| Suppression               | Heavy Tanker                             |  |                        |
|                           | Light Tanker                             |  |                        |
|                           | Vehicle mount (slip on) tank & pump unit |  |                        |
|                           | Trailer mount tank & pump unit           |  |                        |
|                           | Firefighting backpack                    |  |                        |
|                           | Grader / Bulldozer                       |  |                        |
|                           | Other (please specify)                   |  |                        |
| Communications            | Radios                                   |  |                        |
|                           | Satellite phones                         |  |                        |
|                           | Mobile phones                            |  |                        |
| Burn Monitoring Equipment | Anemometer (Kestrel or similar)          |  |                        |
|                           | GPS unit                                 |  |                        |
|                           | Internet access                          | <a href="http://www.firenorth.org.au">www.firenorth.org.au</a> |                        |

## Site Risks

| Risk                          | Risk Present?<br>(Please tick) | Management Action  |
|-------------------------------|--------------------------------|--|
| Powerlines                    |                                | Identify on map, brief all participants on the fire line, adapt ignition pattern to limit smoke / fire crossing powerlines                                   |
| Buildings                     |                                | Put additional firebreaks in place, place resources near buildings to monitor situation, brief all participants.   |
| Movement of aircraft          |                                | Ensure ignition is commenced within CASA approved time periods, vary point and time of ignition to ensure smoke does not interfere with aircraft operations. |
| Adjacent public thoroughfares |                                | Ensure smoke signs are in place, notify media, adapt ignition pattern to limit smoke over road.  |
| Other (Please Specify)        |                                |  |

## Containment

| Sector                 | Containment Method | Action Required |
|------------------------|--------------------|-----------------|
| North                  |                    |                 |
| South                  |                    |                 |
| East                   |                    |                 |
| West                   |                    |                 |
| Other (Please Specify) |                    |                 |

## Burn Escape Suppression Strategies & Notifications

| (Examples Shown)   |
|--|
| <i>If burn escapes at eastern boundary, and conditions remain benign, allow to burn out to Merlin Road. In all other cases, extinguish immediately.</i>                                      |
| <i>If assets are under threat, immediately notify DFES on Channel 128, and request additional resources. Relocate existing resources whilst ensuring the remainder of burn is contained.</i> |
|  |
|  |
|  |

# Authorisation

Please note that this application is subject to approval and any permit issued will be subject to stringent conditions in addition to the following:

- Permit is valid for the area and dates as specified in this application only
- The Shire of Broome may suspend or cancel the permit at any time
- No responsibility will be accepted by the Shire for any damage caused
- The permit holder indemnifies the Shire of Broome against any claim for personal injury, damage or any other loss arising howsoever from said fire use.

| Applicant Signature | Print Name | Date |
|---------------------|------------|------|
|                     |            |      |

OR

PLEASE ATTACH A DETAILED MAP OF YOUR PROPOSED  
BURN AND