

What is fuel reduction burning?

Fuel reduction burning is strategically targeted burning of vegetation to reduce bushfire risk.

The Fuel Reduction Program uses fuel reduction burning to manage bushfire risk to Tasmanian communities, infrastructure, industry and the environment.

A fuel reduction burn is a carefully planned and managed fire that runs at a lower intensity (heat) than a bushfire.



While fuel reduction burning does not completely remove all bushfire risk, it does significantly reduce the speed and intensity of a bushfire. This makes it easier for fire-fighters to contain and control.

Burn locations are chosen using computer modelling and local knowledge of bushfire risk. The planning process takes full consideration of important cultural, natural and social values such as threatened species and Aboriginal heritage.

Fuel Reduction Program

Fuel reduction burns are planned to be slower and patchier than a bushfire. Not all of the vegetation on the ground is burnt and the upper parts of the trees are largely unburnt. This makes it easier for animals to escape the flames, and provides habitat immediately after the fire.

Due to the lower intensity of fuel reduction burning relatively low levels of smoke and embers are generated in comparison to a bushfire.



OPERATIONAL BURN PLAN

Location

Burn Name & Number: Simpsons Hill TEND018U
 Chief Officer's Operating Instruction
 Project Code: _____

TFS Region: South
 TFS Brigade: Orielton
 Map Book Pages: 318, 319
 Central Grid Ref.: 544820mE, 5272660mN (GDA)
 Burn Area (ha): 750

Authorisation

Plan Prepared by: Bernard Plumpton & Michael Phillips
 Plan Reviewed by: _____
 Plan Endorsed by: BRAT Overall Risk Score: _____
 Incident Controller: Alex Bralley
 Proposed period for burn operations: 30 September 2015 to 30 May 2016

Burn Objective

Ecological
 Asset Protection
 Strategic Fuel Management
 Fuel Reduction Program

Details:
 The objective is asset protection to properties in the Orielton and Gorell area through fuel reduction, thereby increasing the potential for wildfire suppression. The burn will be conducted in a manner to ensure no damage to property or assets and that the fire is contained within planned area.

Attachments

1. Lighting Plan map
 2. Aerial photo
 3. Unanticipated Discovery Plan for proponents and consultants dealing with Aboriginal Heritage in Tasmania
 4. Tasmanian Washdown Guidelines for Weed and Disease Control

Tasmania Fire Service - Operational Burn Plan
 Page 1 of 13

Fuel reduction burning can occur on public or private land wherever a priority area is identified. Burning will not occur on private land without the owner's consent.

In planning a fuel reduction burn, adjoining land owners and local residents will be consulted to determine if there are any community concerns that need to be considered.

For more information, visit www.fire.tas.gov.au

or call the Fuel Reduction Unit on **1800 000 699** or fru@fire.tas.gov.au