# Prescribed Burn Plan for 2021: Dingo Beach -Hydeaway Bay

Version 1: 13th of June 2024

Scott Hardy Whitsunday Regional Council

#### 1. Introduction

The purpose of this Prescribed Burn Plan is to document the proposed hazard reduction burn for the Dingo Beach-Hydeaway Bay area. The prescribed burn is *targeting the 14<sup>th</sup> of June to the 4<sup>th</sup> of August 2024 – weather permitting*. The proposed burns will be undertaken by the Gloucester Rural Fire Brigade. There are 5 burn areas associated with the Hazard Reduction Burn Program:

- 1. Dingo Beach tip lot (Area I) (4.2ha)
- 2.Behind Pioneer Drive behind the residential areas (Area G) (16ha)
- 3. Area near Murex street (Area J) (4ha)
- 4. Black current point (Area E) (21ha)
- 5. Trochus reserve Area F (3ha)
- 6. Behind Nelly Bay Area K (42ha) To be burnt with Georges Point burn

#### The burns will occur on separate days.



Map 1. Dingo Beach fire areas and those planned to be burnt in June – July 2024.

## 2. Planned burn overview

Location	Dingo Beach				
Purpose	Hazard reduction burn				
Outcomes sought	Hazard reduction burn from				
Regional ecosystems	RE 8.5.2. (Melaleuca woodland on Sandstone) – Bushfire hazard - medium				
and bushfire hazard	RE: 8.12.6 (Eucalypt woodland on granite) – Bushfire hazard - high				
Target fire intensity	Low-moderate intensity –"early dry season"				
Target fire frequency	2-3 years – some areas have not been burnt since Cyclone Debbie				
Previous fire	Areas – A , B, L and F and U =August 2017.				
	Area G = 2016				
	Area I = 2019				
	Area C - 2023				
Preferred timing	Initial Late May to Mid June. The burns will occur on separate days.				
Land tenure	State Land, Whitsunday Regional Council is Trustee				
Lots / land parcels	Lot 1 on AP13184				
Planned burn area	190ha				
Fire controller	QFES (assisted by Gloucester Rural Fire)				
Fire permit holder	Council				
Reference Bushfire	Dingo Beach and Hydeaway Bay Bushfire Plan (December 2016).				
Plan	Areas – E, F, G, J, K, I				
Areas to protect	Residential areas				
Preferred wind	Areas = Westerly to Northerly to direct smoke away from the Dingo Beach				
direction	community.				

#### 3. Stakeholders

Stakeholder		Roles					
	Planning	Media	Community notification	Fire management	Fire controller	Mop up	Reporting
Queensland Fire and Emergency Services	V	1		$\sqrt{}$	V		
Gloucester Rural Fire Brigade	$\sqrt{}$			V		V	<b>√</b>
Dingo Beach Progress Association			<b>√</b>				
Whitsunday Regional Council	$\sqrt{}$	V					
Queensland DNRM							

Note: Fire controller – to be determined

## 4. Resources available and required - Dingo Beach prescribed burn

Stakeholder	Available - infrastructure	Available staff	Additional – infrastructure required	Additional staff required
Queensland Fire and Emergency Services		2		
Gloucester Rural Fire Brigade	2 x medium attack trucks.	3-4 staff	Nil	-
Dingo Beach Progress Association	-	0	Nil	Nil
Whitsunday Regional Council	-	0	Nil	Nil
QDNRM	To be determined			
QPWS	-			
Collingvale Station				
Cannonvale rural fire brigade	(maybe requested to assist for area C)			

## 4. Fire targets

Attribute	Target
Wind direction	Northerly
Soil moisture	Medium
Fuel load	Medium
Time of day	Late afternoon-evening
Date	14 <sup>th</sup> of June to the 4 <sup>th</sup> of August 2024

#### 5. Communication and media

Stakeholder	Task
Gloucester Rural fire	Place sign out at the fire hazard gauge sign 3 days before
QFES	
Whitsunday Council	Place notice in paper 1 week before burn (if possible)
	Place notice on WRC Facebook 3 days prior to burn
	Place notice on Whitsunday Times Facebook page 3 days prior
	Letter drop to residents along Pioneer Drive or similar 3-7 days.
Dingo Beach Progress	Email members to notify of planned burn
Association	

## 6. Tasks and timing

#### **Project tasks**

- 1) Finalise prescribed burn plan
- 2) Stakeholder agreement of prescribed burn plan
- 3) Stakeholder meeting burn planning
- 4) Media release
- 5) Public notice
- 6) Fuel assessment
- 7) Firebreak checks
- 8) Firebreak slashing
- 9) Resources checked
- 10) Burn strategy developed
- 11) Mop up plan developed
- 12) Sign at fire gauge sign
- 13) Ignition of fire
- 14) Mop up
- 15) Reporting

Task	March	April	May	June	July	Aug	Sept	Oct	Nov
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									

12					
13					
14					
15					

7. Burn maps



Map 1. Areas to be burnt as part of this planned burn (RED hatched areas)

#### 8. Contacts

- Andrew Houley –QFES 0417731937
- QPWS Aaron Regan 0400 688 417
- Gary Coyne Gloucester Rural Fire Brigade 0431878614
- Scott Hardy WRC 0428722236 / 49450245
- Andrew Dinnie Dingo Beach Progress Association 49471967

## 9. Check list for hazard reduction burns

The following is a checklist of tasks and activities that should be followed prior to hazard reduction burns:

No.	Task	
1	Fuel load assessment conducted	
2	Bushfire fire hazard sufficient to warrant a hazard reduction burn	
3	Fire breaks and control lines are in good condition	
4	Burn plan developed - identifying where the burn will occur, timing and	
	personnel availability	
5	Ensure adequate trained personnel are on hand for planned burn	
6	Fire permit gained for proposed burn plan	
7	Proposed hazard reduction burn is approved by QFES and Council	
8	Community awareness plan is developed and activated prior to burn	
9	Bushfire stakeholders advised of hazard reduction burn timing	
10	Machinery and trucks are in good working order. Water available.	
11	Contingency plan developed in case fire escapes the target area	
12	Hazard reduction burn is undertaken in accordance with QFES guidelines	
13	Fire control personnel ensure fire is out before leaving fire control area.	
14	A brief account of the hazard reduction burn submitted to QFES and	
	Council.	