

# Prescribed Burn Plan for 2020: Dingo Beach -Hydeaway Bay

Version 1: 11<sup>th</sup> of May 2020

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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 Friday the 15<sup>th</sup> of May to the 11<sup>th</sup> of August 2020 – weather permitting**. The proposed burn will be undertaken by the Gloucester Rural Fire Brigade. There are 5 burn areas associated with the planned burn:

- 1 - Behind Pioneer Drive – behind the residential areas (Area G) (7.2ha)
- 2 – Dingo Beach tip lot (Area I) (4.2ha)
- 3 - Main Hill between Dingo Beach and Hydeaway Bay (Area A and B) (102 ha and 46 ha)
- 4 – Land south of Blackcurrant Drive – Hydeaway Bay (Area L) (25 ha)
- 5 - Nelly Bay point – Trochus point (Area F and U) (4.5 ha)

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



**Map 1.** Dingo Beach fire areas and those planned to be burnt in 2020.

## 2. Planned burn overview

|  |  |
|--|--|
| <b>Location</b>                                | Dingo Beach  |
| <b>Purpose</b>                                 | Hazard reduction burn  |
| <b>Outcomes sought</b>                         | Hazard reduction burn from   |
| <b>Regional ecosystems and bushfire hazard</b> | RE 8.5.2. (Melaleuca woodland on Sandstone) – Bushfire hazard - medium<br>RE: 8.12.6 (Eucalypt woodland on granite) – Bushfire hazard - high |
| <b>Target fire intensity</b>                   | Low-moderate intensity –“ <b>early dry season</b> ”  |
| <b>Target fire frequency</b>                   | 2-3 years – some areas have not been burnt since Cyclone Debbie  |
| <b>Previous fire</b>                           | Areas – A , B, L and F and U =August 2017.<br>Area G = 2016<br>Area I = 2019   |
| <b>Preferred timing</b>                        | Initial Late May to Mid June. The burns will occur on separate days.   |
| <b>Land tenure</b>                             | State Land, Whitsunday Regional Council is Trustee   |
| <b>Lots / land parcels</b>                     | Lot 1 on AP13184   |
| <b>Planned burn area</b>                       | 190ha  |
| <b>Fire controller</b>                         | QFES (assisted by Gloucester Rural Fire)   |
| <b>Fire permit holder</b>                      | Council  |
| <b>Reference Bushfire Plan</b>                 | Dingo Beach and Hydeaway Bay Bushfire Plan (December 2016).<br>Fire management areas –A, B, G, L, I, F and U                                 |
| <b>Areas to protect</b>                        | <ul style="list-style-type: none"> <li>Residential areas</li> </ul>  |
| <b>Preferred wind direction</b>                | Areas A, B, G, I, L = Westerly to Northerly to direct smoke away from the Dingo Beach community.<br>Areas F and U = Southerly                |

## 3. Stakeholders

| Stakeholder                            | Roles    |       |                        |                 |                 |        |           |
|--|----------|-------|------------------------|-----------------|-----------------|--------|-----------|
|  | Planning | Media | Community notification | Fire management | Fire controller | Mop up | Reporting |
| Queensland Fire and Emergency Services | √        | √     |                        | √               | √               |        |           |
| Gloucester Rural Fire Brigade          | √        |       | √                      | √               |                 | √      | √         |
| Dingo Beach Progress Association       |          |       | √                      |                 |                 |        |           |
| Whitsunday Regional Council            | √        | √     | √                      |                 |                 |        |           |
| 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 | 1 unit from Mackay                     | 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) |                 |                                      |                           |



|    |  |  |  |  |  |  |  |  |  |
|----|--|--|--|--|--|--|--|--|--|
| 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
- Aaron Regan - 0400 688 417
- Gary Coyne – Gloucester Rural Fire Brigade - 0431878614
- Tony Brosen – Gloucester Rural Fire Brigade – 49457217 0417616382
- Kyron Richardson – QPWS - 49625212
- Leigh Benson – QPWS – 47967721
- Scott Hardy – WRC – 0428722236 / 49450245
- Andrew Dinnie – Dingo Beach Progress Association – 49471967
- Ross Perry -QPWS - 0438 185 490



## 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.                    |   |