

Date : 5/12/2020 5:02:37 PM

From : "OLIVER Nathan"

To : "blsr@bac-Kgari.org"

Subject : FW: Eurong township community meeting

Attachment : image002.png;image004.png;

Hi Chantel,

Meeting details below (if you already don't know)....

Nath



**Nathan Oliver**

Principal Ranger Fire Management

South East Queensland Region | QPWS & Partnerships

Department of Environment and Science

**P** **Personal**

Kabool Road, West Burleigh 4220

[www.des.qld.gov.au](http://www.des.qld.gov.au)

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**From:** Michael Koch <[Michael.Koch@qfes.qld.gov.au](mailto:Michael.Koch@qfes.qld.gov.au)>

**Sent:** Saturday, 5 December 2020 3:35 PM

**To:** ICC North Coast Region Maryborough; Paul Simmons (QFES); KLEKAR John

**Cc:** Matthew Inwood

**Subject:** Eurong township community meeting

FYI - A meeting has been scheduled for stakeholders in the Eurong precinct

**Time** - 0900

**Date** - Sunday 6 December 2020

**Location** - Dining room, Eurong Beach Resort

**Stakeholders**

- Eurong residents (Eurong RFB have contacted most of the residents)
- QPS
- QPWS
- Resort management/staff
- Tourists/visitors (if any)
- BAC (can someone pls make contact with BAC)

**Discussion**

- current fire situation/weather outlook etc
- what residents can do to prepare
- what the Brigade can do to assist
- what resources do you have
- what resources do you (think) need

FYI

mpk

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All reasonable precautions will be taken to respect the privacy of individuals in accordance with the Information Privacy Act 2009 (Qld).

Date : 7/12/2020 9:01:07 AM

From : "OLIVER Nathan"

To : "CIR Fire Team", "CUBIS Mick", "DARGUSCH Marc", "BULLEY Graeme", "SEELEITHER Jamie", "BLACKMAN Boyd", "BARRACLOUGH Emma", "HARVEY Peter", "YETMAN Brendon", "KLEKAR John", "gadejould", "rachel.killer@bac-kgari.org", "LAYFIELD Wayne", "CAMBOURN Neil", "BUCKLEY Andrew", "HEAD Damien", "KLAASSEN Ben", "HARRIS Leigh", "BURNHAM Mark", "SPINKS Troy", "RCC Seqr"

Subject : FW: FYI FW: Burn Plan approval - Fraser Island - Approved Document

Attachment : QFES North Coast Region Trial Burn Approval Checklist - Happy Valley Fraser Island - Approved.pdf;HVRFB - Addendum to Operational Incident Action Plan for Asset Protection - 3rd December 2020.pdf;HVRFB - Operational Incident Action Plan for Asset Protection Happy Valley Township Reserve 011220.pdf;201207 Happy Valley Map.pdf;201207 Happy Valley Back Burn.pdf;201207 Happy Valley Back Burn Qtopo.pdf;image001.jpg;image004.jpg;image005.jpg;image002.png;image003.png; Backburning operations about to commence around Happy Valley



**Nathan Oliver**

Principal Ranger Fire Management

South East Queensland Region | QPWS & Partnerships

Department of Environment and Science

**P** **Personal info**

Kabool Road, West Burleigh 4220

[www.des.qld.gov.au](http://www.des.qld.gov.au)

From: ICC North Coast Region Maryborough <ICCNorthCoastRegion.Maryborough@qfes.qld.gov.au>

Sent: Monday, 7 December 2020 8:55 AM

To: ICCNCRMaryboroughPlanning; ICCNCRMaryboroughOperations; Chantel Van Wamelen; SEELEITHER Jamie; OLIVER Nathan; DAVIES Matt; Colin Morrow; Clowes.AnthonyJ@police.qld.gov.au; Brendan Guy

Subject: FYI FW: Burn Plan approval - Fraser Island - Approved Document

FYI

From: Matthew Inwood <[Matthew.Inwood@qfes.qld.gov.au](mailto:Matthew.Inwood@qfes.qld.gov.au)>

Sent: Monday, 7 December 2020 8:47 AM

To: Mark Pomeroy <[Mark.Pomeroy@qfes.qld.gov.au](mailto:Mark.Pomeroy@qfes.qld.gov.au)>; Michael Koch <[Michael.Koch@qfes.qld.gov.au](mailto:Michael.Koch@qfes.qld.gov.au)>; Craig Stolte <[Craig.Stolte@qfes.qld.gov.au](mailto:Craig.Stolte@qfes.qld.gov.au)>

Cc: ICC North Coast Region Maryborough <[ICCNorthCoastRegion.Maryborough@qfes.qld.gov.au](mailto:ICCNorthCoastRegion.Maryborough@qfes.qld.gov.au)>; ROC North Coast <[ROC.NorthCoast@qfes.qld.gov.au](mailto:ROC.NorthCoast@qfes.qld.gov.au)>

Subject: FW: Burn Plan approval - Fraser Island - Approved Document

Good morning Mark, Michael and Craig,

Confirming attached plans for back burn this morning. Option A in the BVRFB – Addendum to Operational Incident Action Plan for Asset Protection, is the option approved by AC McCormack and IMT to be implemented, in consultation with stakeholders and DIVCOM Michael and Mark.

I have also included maps direct from TOM, with the most up to date information of the fireline progression and the break put in around Happy Valley.

If you require further information, please let me know.

Regards,  
Matt

**Matthew Inwood JP**

Inspector

Area Director

Caloundra, Rural Fire Service

**Queensland Fire and Emergency Services**

P 07 5293 4200 M **Personal info**



From: Matthew Inwood

Sent: Sunday, 6 December 2020 6:06 PM

To: Mark Pomeroy <[Mark.Pomeroy@qfes.qld.gov.au](mailto:Mark.Pomeroy@qfes.qld.gov.au)>; Michael Koch <[Michael.Koch@qfes.qld.gov.au](mailto:Michael.Koch@qfes.qld.gov.au)>

Cc: Gary McCormack <[Gary.McCormack@qfes.qld.gov.au](mailto:Gary.McCormack@qfes.qld.gov.au)>; ROC North Coast <[ROC.NorthCoast@qfes.qld.gov.au](mailto:ROC.NorthCoast@qfes.qld.gov.au)>; ICC North Coast Region



Maryborough <[ICCNorthCoastRegion.Maryborough@qfes.qld.gov.au](mailto:ICCNorthCoastRegion.Maryborough@qfes.qld.gov.au)>

**Subject:** FW: Burn Plan approval - Fraser Island - Approved Document

Good afternoon Mark & Michael,

Please find attached the approved back burn proposal, for the burn planned around Happy Valley township.

Please note comments on the approval, which are:

- Back burn to be supported by aviation strategy AM on Monday 7/12/20.
- If an emergent need arises overnight and aviation is not available, ICC/ROC approval is required verbally by phone, prior to lighting.

These conditions are in line with discussion this afternoon, in consideration of the risk associated with doing the back burn, without air support.

**Supt. Michael Albrow**, will be manning the NCR ROC overnight and can be contacted directly on **Personal info** if approval is required.

We will be maintaining the Emergency Warning on this section of the fire overnight and into tomorrow.

Regards,  
Matt

**Matthew Inwood JP**  
Inspector  
Area Director  
Caloundra, Rural Fire Service  
**Queensland Fire and Emergency Services**  
P 07 5293 4200 M **Personal info**



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**From:** ICC North Coast Region Maryborough <[ICCNorthCoastRegion.Maryborough@qfes.qld.gov.au](mailto:ICCNorthCoastRegion.Maryborough@qfes.qld.gov.au)>  
**Sent:** Sunday, 6 December 2020 5:39 PM  
**To:** Matthew Inwood <[Matthew.Inwood@qfes.qld.gov.au](mailto:Matthew.Inwood@qfes.qld.gov.au)>  
**Subject:** FW: Burn Plan approval - Fraser Island - Approved Document

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**From:** Mark Pomeroy <[Mark.Pomeroy@qfes.qld.gov.au](mailto:Mark.Pomeroy@qfes.qld.gov.au)>  
**Sent:** Sunday, 6 December 2020 3:00 PM  
**To:** ICC North Coast Region Maryborough <[ICCNorthCoastRegion.Maryborough@qfes.qld.gov.au](mailto:ICCNorthCoastRegion.Maryborough@qfes.qld.gov.au)>  
**Subject:** Burn Plan approval

Please find attached burn plan approval

Burn will be off of the new control line and will be triggered by fire approaching over the 2<sup>nd</sup> ridge line north and west of the township.

Regards.

**Mark Pomeroy**  
Acting Bushfire Safety Officer



**North Coast Regional Office**  
Rural Fire Service  
Queensland Fire and Emergency Services

**Mobile:** **Personal info**  
**Email:** [Mark.Pomeroy@qfes.qld.gov.au](mailto:Mark.Pomeroy@qfes.qld.gov.au)  
**Web:** [www.ruralfire.qld.gov.au](http://www.ruralfire.qld.gov.au)

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## QFES NORTH COAST REGION TRIAL BURN APPROVAL CHECKLIST

| INCOMING REQUEST                                                                           |                                                                                                                                                                                                                                                                                                                   |
|--------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Date and Time</b>                                                                       | Date: 06/12/20 Time: 1430hrs <span style="float: right;"><i>Please use 24 hour clock</i></span>                                                                                                                                                                                                                   |
| <b>Incident Details</b>                                                                    | <i>Incident Location:</i> Happy Valley Fraser Island                                                                                                                                                                                                                                                              |
|                                                                                            | <i>Incident Name:</i> Diling Fire                                                                                                                                                                                                                                                                                 |
|                                                                                            | <i>Incident Control Vehicle:</i> N/A                                                                                                                                                                                                                                                                              |
| <b>Request Type</b>                                                                        | <input checked="" type="checkbox"/> Back Burning <input checked="" type="checkbox"/> Burning Out                                                                                                                                                                                                                  |
| <b>Request/Desired outcome</b>                                                             | Life and Property protection at Happy Valley Township and to prevent fire front impacting new control line put in this morning.                                                                                                                                                                                   |
| <b>CHECK POINTS</b>                                                                        |                                                                                                                                                                                                                                                                                                                   |
| <i>Risk of no approval to conduct the burn:</i>                                            | <input type="checkbox"/> Low <input type="checkbox"/> Moderate <input type="checkbox"/> High <input checked="" type="checkbox"/> Life Threatening                                                                                                                                                                 |
| <i>Consequences of no approval to conduct the burn:</i>                                    | <input type="checkbox"/> Low <input type="checkbox"/> Moderate <input type="checkbox"/> High <input checked="" type="checkbox"/> Life Threatening                                                                                                                                                                 |
| <i>Current resources on the ground:</i>                                                    | <input checked="" type="checkbox"/> Appliances <div style="float: right; text-align: right;">                         2 F&amp;R Alpha, 2 F&amp;R Yankees, 2vRFS 41 and 6 local slip ons                     </div>                                                                                                |
|                                                                                            | <input checked="" type="checkbox"/> Earth Moving <div style="float: right; text-align: right;">                         Number on scene: 1                     </div>                                                                                                                                             |
|                                                                                            | <input type="checkbox"/> Aircraft <div style="float: right; text-align: right;">                         Number and type on scene: 0                     </div>                                                                                                                                                   |
|                                                                                            | <input type="checkbox"/> Command & Control <div style="float: right; text-align: right;"> <input type="checkbox"/> Div Com Mark Pomeroy <span style="border: 1px solid red; padding: 2px;">Personal information</span><br/> <input checked="" type="checkbox"/> Other (please advise):                     </div> |
|                                                                                            |                                                                                                                                                                                                                                                                                                                   |
| <i>Current Weather Description:</i>                                                        | <input checked="" type="checkbox"/> Favourable <input type="checkbox"/> Unfavourable                                                                                                                                                                                                                              |
| <i>Future weather – Prediction/BOM report Temp/RH/dewpoint/wind – speed and direction:</i> | Winds N to NW Moderating from 25kms/hr. Humidity above 50%, Temp 28 deg                                                                                                                                                                                                                                           |



## QFES NORTH COAST REGION TRIAL BURN APPROVAL CHECKLIST

| CHECK POINTS CONTINUED                                                                                                   |                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                     |                          |
|--------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
| <i>Current and predicted fire behaviour (Note) Time and space factors to complete burn ahead of expected fire front:</i> | FBAN Prediction obtained: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No<br>Time to impact: <span style="border: 1px solid black; padding: 2px 10px;">2-3</span> hours<br>Immediate threat to life / property: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |                                                                                                                                                                                                                     |                          |
| <i>Expected Distance / Area:</i>                                                                                         | Overall distance 2-3kms & 600 hectares. BB will be lit in small sections to keep ahead of the fire and to strengthen containment lines ahead of deteriorating fire weather conditions. Once burn is lit crews will nurse the fire along control line.                                                   |                                                                                                                                                                                                                     |                          |
| <i>Fuel Type / Hazard Type/Quantity:</i>                                                                                 | Coastal Heathlands                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                     |                          |
| <i>Topography</i>                                                                                                        | <input type="checkbox"/> Flat <input checked="" type="checkbox"/> Undulating<br><input type="checkbox"/> Swamp <input checked="" type="checkbox"/> Hilly                                                                                                                                                |                                                                                                                                                                                                                     |                          |
| <i>Expected Coverage</i>                                                                                                 | Percentage: <span style="border: 1px solid black; padding: 2px 10px;">70</span> %                                                                                                                                                                                                                       |                                                                                                                                                                                                                     |                          |
| <i>Expected Burnout Time</i>                                                                                             | <span style="border: 1px solid black; padding: 2px 10px;">10</span> Hours                                                                                                                                                                                                                               |                                                                                                                                                                                                                     |                          |
| <i>Expected Residual Risk / Mop Up Delay</i>                                                                             | Minimal Residual risk once burned. Mop up and patrol 24 hrs by landowners and RFB. Landholders will be patrolling and blacking out overnight.                                                                                                                                                           |                                                                                                                                                                                                                     |                          |
| <i>Communications: plan in place?</i>                                                                                    | Yes – 303GWN on ground / VHF<br><input checked="" type="checkbox"/> 18 <input type="checkbox"/> No<br>301GWN to aircraft                                                                                                                                                                                |                                                                                                                                                                                                                     |                          |
| DECISION DETAILS                                                                                                         |                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                     |                          |
| <b>Date and Time</b>                                                                                                     | Date: <span style="font-family: cursive;">6/12/20</span> Time: <span style="font-family: cursive;">1730</span> hrs                                                                                                                                                                                      |                                                                                                                                                                                                                     | Please use 24-hour clock |
| <b>Approval Status</b>                                                                                                   | <input checked="" type="checkbox"/> Request APPROVED <span style="background-color: #d4edda; padding: 2px 5px; font-weight: bold;">Request APPROVED</span> <input type="checkbox"/> Request NOT APPROVED                                                                                                |                                                                                                                                                                                                                     |                          |
| <b>Authorising Officer</b>                                                                                               | Name: <span style="font-family: cursive;">Gary McCormack</span><br>Position: <span style="font-family: cursive;">ACNCR CRO</span>                                                                                                                                                                       | Signature: <div style="border: 2px solid red; width: 150px; height: 40px; display: flex; align-items: center; justify-content: center; font-size: 8px; color: red;">Personal information - signature/initials</div> |                          |
| <b>Comments</b>                                                                                                          | <span style="font-family: cursive;">*Backburn to be supported by aviation strategy AM on Monday 7/12/20.</span><br><span style="font-family: cursive;">*If emergent need arises overnight, &amp; aviation not available, ICC/ROC approval required verbally by phone prior to lighting.</span>          |                                                                                                                                                                                                                     |                          |

|                            |                                                               |                                                               |                                                               |
|----------------------------|---------------------------------------------------------------|---------------------------------------------------------------|---------------------------------------------------------------|
| <b>Advised Status</b>      | <input type="checkbox"/> Firecom NCR                          | <input type="checkbox"/> ROC NCR                              | <input type="checkbox"/> RM RFS NCR                           |
| <b>Notification Method</b> | <input type="checkbox"/> EMAIL <input type="checkbox"/> PHONE | <input type="checkbox"/> EMAIL <input type="checkbox"/> PHONE | <input type="checkbox"/> EMAIL <input type="checkbox"/> PHONE |

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**Happy Valley Township**  
**Options Analysis and Risk Mitigation Strategy**  
**For the Protection of Happy Valley Township**  
**Addendum to "Operational Incident Action Plan for Asset Protection"**  
**3<sup>rd</sup> December 2020**

**Background:**

The area around Happy Valley has not been subject to a control burn or hazard reduction for over 13 years. Fuel loadings are assessed as very high 50 t per ha on average.

The Happy Valley Township Reserve area of 230ha is known as the "Happy Valley Exclusion Zone" under the Native Title determination for Fraser Island. It was a "Town Reserve" and is Unallocated State Land administered by DNRME.

Happy Valley township is flanked to both the northern and southern sides by a very steep dunal system. This poses a high risk, but also creates a good defensive strategy if used appropriately and implemented in a timely manner.

The Happy Valley Rural Fire Brigade (HVRFB) has surveyed and reviewed fire breaks in the surrounding USL. A HVRFB community member, who has successfully completed cultural awareness training, has experience in identifying cultural relics. He walked the proposed fire break line and nothing of significance was identified on the surface. The HVRFB has now investigated the broader area within the USL and into the World Heritage area.

North/West. There are breaks running to the north west which follow an old road to Kooloro Sand Blow, from the school reserve area, where a control burn was conducted in August 2019. Additionally, outside the USL, there is a QPWS break (old road) running from the Moon Point road to Dinderi Sand Blow. Both are assessed as poor fire breaks and unlikely to hold a fire or be effective to burn back from in the event of an attack.

The following options for the defence of the Happy Valley township have been considered.

**Option A - North/West Impact**

HVRFB has surveyed a potential new mulched fire break which will run along the top of the sand ridge on the north side of Happy Valley, approximately 50+metres north of the Dingo fence. This would enable a back burn into approaching fire from the north and west. Under favourable conditions it may be possible to black out the south side of ridge down to Dingo fence providing a good buffer. The mulched fire break at the top of the ridge will minimise any adverse effects to biodiversity, eg erosion, and minimise the effects of ember attacks. In the event that a back burn is required, it will decrease the intensity of ember attacks on the township. This will greatly decrease the threat to life and property.

Should the direct fire impact be from the north west, the fire will rapidly accelerate, crowning out, and leading to severe ember attacks on the township.



### Option A - South/West Impact

There are a series of breaks running roughly west from the Yidney/Happy Valley Road to Telstra Tower then further west. The protection of this boundary is essential, as the loss of the Telstra tower would lead to the loss of all communication in the Valley, including the QFES mobile GWN repeater system. On the south west boundary of the USL, QPWS and HVRFB conducted a control burn in mid 2020.

The sand ridge on the southern side, forms the southern boundary of the township. It is very steep, particularly on the southern slope, which is heavily timbered with large eucalypts and heavy fuel loading. Should the direct fire impact be from the south west, the fire will rapidly accelerate, crowning out, and leading to severe ember attacks on the township.

A new fire break is required running from the Telstra tower and the existing fire break along a sand ridge to meet the Happy Valley/Yidney Road in the vicinity of the dingo grid.

This option will fit within the risk management strategy of the USL managed by DNRME, Wilderness Management Zone.

These fire break options for the North/West and South/West have the following immediate and long-term benefits:

- Less time consuming to complete
- Resource positive – uses reduced manpower
- They provide a control line for permanent future fire break and hazard mitigation
- In the event of direct impact, these breaks will be the last line of defence where a successful back burning can be undertaken. The ridges from where this back burn would be done are very steep on the northern fire approach, and ember attack would be severe due to the accelerated uphill rate of spread and fire crowning out.
- Back burning operations from these points would use minimal resources. They allow the very good defensive resources within the town to be safely utilised. They also allow the safe retreat of any firefighting personnel from a back-burning operation.

### Option B – Kooloro Fire Control Line

To the west of Happy Valley, the Department of Education block (5 – 6 Ha) was subject to a controlled cool burn earlier this year. Running beyond this block, is a fire break which runs through the USL out into the World Heritage area to the Kooloro Sandblow. On the southern end of this sandblow, there is a track to the beach through the coastal heath of approximately 500 m.

The existing Kooloro fire break has been maintained and is a relatively straight run. This fire break could be used effectively, so long as significant back burning activities are undertaken along the full length from the Education Block to the Kooloro Sandblow. To enhance the effectiveness of this break, significant works would need to be undertaken on the track to the beach (approx.. 500m), to hold back any fire approaching from the north or northwest.

This option has the following components:

- It requires extensive resources and manpower
- It will be time consuming (and would require to be started immediately)
- Its effectiveness would not be completely guaranteed
- Long term benefits are reliant on future management within the USL section.

If this fire break is breached, the township has no protection to the North West.

Currently on the south west side of line, there are some poorly maintained breaks.

#### **Option C – Dinderi Sandblow Track**

This track was originally used as a bypass road from the Happy Valley township to the north of chard rocks. It initiates off the Moon Point Road not far from Yidney Scrub (about 8km from Happy Valley). It is now identified as a fire control line.

However, the meandering nature of the track, would make it difficult to contain any fire from the north or north west, and would require significant machinery operations to make this track a defendable control line. This track runs directly into the Dinderi Sandblow. However, on the eastern side of the sandblow there is still 1KM of heavily dense fuel that would need significant effort to construct an effective fire break to the beach.

This option has no real value to the protection of the Happy Valley township from fire fronts to the north or north west. This option poses a high risk to firefighting personnel and resources.

See attached plans showing the proposed mulched fire breaks and other options.

#### **Recommendation**

**Option A (both north/west and south/west is the recommended option. It is the least resource intensive and most timely option. It is also considered to be the most effective of those listed above.**

#### **Authors:**

Personal information – Happy Valley RFB Sector Commander

Personal information - Happy Valley RFB Third Officer

Trent Juster – DNRME

3 December 2020



 KOOLORA SAND BLOW

 SCHOOL RESERVE  
(CONTROL BURN  
CONDUCTED AUGUST  
2020)

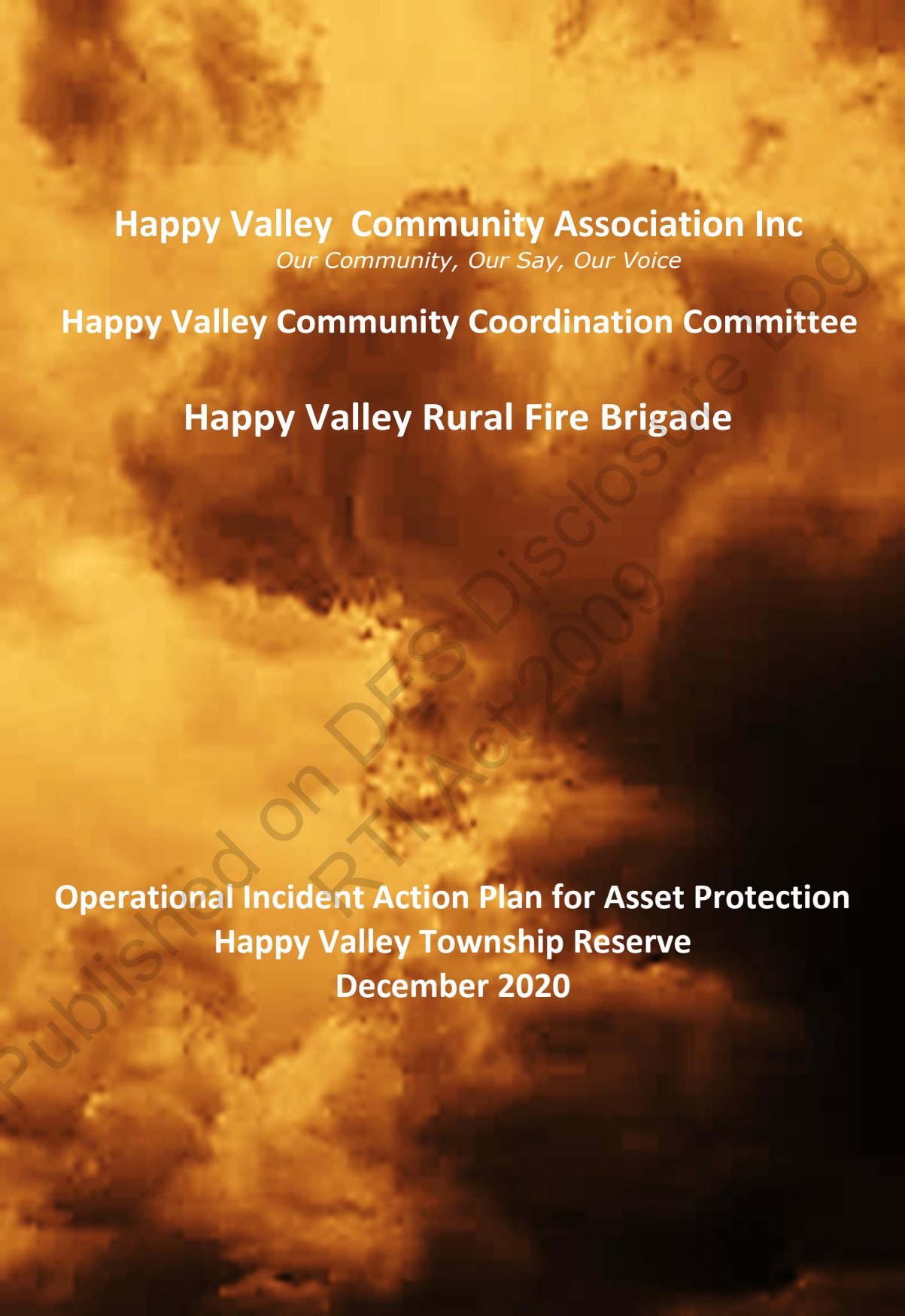
T = TELSTRA TOWER.

 FIRE BREAK OPTION A

 OPTION B - EXISTING FIRE BREAK.

 OPTION B - PROPOSED BREAK - TO BE MULCHED  
FOLLOWS WALK TRACK.





**Happy Valley Community Association Inc**

*Our Community, Our Say, Our Voice*

**Happy Valley Community Coordination Committee**

**Happy Valley Rural Fire Brigade**

**Operational Incident Action Plan for Asset Protection**

**Happy Valley Township Reserve**

**December 2020**



# Operational Incident Action Plan for Asset Protection Happy Valley Township Reserve

The objective of this plan is to two-fold.

1. To have an identified process for the safety of the community, based on utilising existing resources
2. To provide the flexibility to change based on the varying conditions that may arise and resources available at the time.

## 1. Risk Analysis as at 1 December 2020

Current Fires:

- 4km to West (Lake Garawongera)
- 11km north of Happy Valley to the Woralie Track in the proximity of the K'gari camp
- 6 – 7km North West (Pine Mountain)

Current conditions:

- Northerly winds are expected to continue for the next week.
- There is no rain forecast, for at least 2 weeks.
- Under current conditions, ember attacks to the Valley may occur within 3 – 5 days with north or north west winds.
- It is likely that the southern communities (Yidney, the Oaks and PoyunganValley, Hideaway, Poyungan Rocks and Freers), could come under attack first with the fire on the south of Lake Garawongera to move east roughly along Bogimbah Road to the coast.
- As Yidney Rocks is impassable at high tide and the possibility that the Happy Valley/Yidney bypass may not be accessible, it is recommended that a light attack unit be stationed at and Yidney ahead of any ember attacks. We may also need to plan for a unit to based at the southern communities.

## 2. Hazzard reduction already complete in and around Happy Valley

The following hazard reduction activities have already been undertaken:

- Control burns within the Dingo fence and on the large Education block to the immediate west.
- Fire breaks (mulched) up to 15m wide and 10m wide where unallocated state land boundaries private blocks in and around both Valleys.
- The installation of water tanks and fire hydrants in strategic locations around the Valley
- The installation of good firefighting systems (high pressure hoses) by several residents with camlock fittings to water tanks so the brigade can hook straight into good water sources across Happy Valley.
- Slashing / scraping of Dindeir Sand blow firebreak north of Happy Valley and Kooloro sand blow break
- Clearing of the area immediately below the QAS helipad, and location of a collar tank for use by the helicopter water bombers to refill.
- Residents have undertaken
  - the removal of leaves, leaf litter and rubbish
  - cleaning gutters, trimming overhanging branches and mowing and watering lawns
  - reducing vegetation and removing flammable items close to houses, eg Door mats, mulch etc

- checking that their hoses and pumps are operational.
- Turning off Gas bottles in all vacant houses
- The organisation of accommodation to house firefighters in the valley

*Proposal - Build additional mulched fire breaks along the ridges to the north and south of Happy Valley.*

### 3. Incident Action Plan

The following incident action plan has been developed in consultation with Happy Valley residents.

Personal information is Sector Commander with Personal information as 1st Officer.

Happy Valley has a plan to protect Assets developed by people with local knowledge who know the Township of Happy Valley. Locals will be allocated to Sectors they are familiar with to protect Assets from ember attack and fire. They will be able to support any urban fire units brought in and direct them to resources.

We have identified all the resources available around the Valley (tanks, hydrants, hoses), along with the vulnerable problem areas, so that these areas can have a light attack vehicle posted nearby to provide increased defence.

There are 35 residents available to assist. A Schedule of all available residents including address and mobile contact number has been prepared and distributed to key residents and is attached.

Happy Valley has been broken up into three zones

- Southern Zone

Personal information will manage.

- Supported by Personal information
- 1 Fire fighter pump with lay flat hoses and water storage and access to bores will be set up at Personal information
- 1 Fire fighter pump with Water storage and access to bores is located at Personal information
- 1 Fire fighter pump is located at Sailfish, drawing water from the Swimming pool.

- Western Zone (includes the Retreat)

Personal information will manage.

- Supported by Personal information
- Personal information to manage the bore and water tank at the fire station.
- 2 hose reels are located at Personal information
- Need RFS 41 to patrol Millar Street.
- Need RFS 41 to patrol Yidney Drive.
- Happy Valley 51 to support other units, particularly in the Retreat precinct.
- Retreat is Number 2 Priority Infrastructure in Happy Valley.
- Personal information to nominate 1 staff to be responsible for Retreat Bore supplying the 2 HVRFB water tanks.
- The Retreat has 3 fire reels plus hand hoses. It will be supported by 4-5 staff from the Retreat and in part by Personal information

- Northern zone.

Personal information will manage west section including QAS and Helipad.

- Supported by Personal information
- Personal information
- QAS facility is the 1st Priority Infrastructure in Happy Valley
- 5 fire reels, 3 bores are available
- 1 fire fighter pump and lay flat hoses are connected to the ambulance tanks
- Collar Tank is located on the helipad.
- Personal information is responsible for sprinklers in the Helipad area
- Personal information will manage east section supported by Personal information
- Personal information
- A light attack vehicle will be located in this sector
- 2 Fire reels, 2 bores are available
- Happy Valley 51 Canter to support this sector.

Should the area between the two valleys ignite, additional support will be required for asset protection as a priority to surrounding assets. This area will generate thick smoke and heavy embers and become a traffic hazard for the main entrance to the first valley and the cutting to the second valley.

#### 4 Appliances

- Happy Valley 51. (new appliance) – Personal information + 2 crew
- Happy Valley 51 Canter – Personal information + 2 crew
- Happy Valley Light Attack (currently on loan to Cathedrals)
- Personal information Light attack
- Personal information Light attack

#### 5 Communications

- Residents will use UHF Channel 18 when communicating around the Valley.
- VHF. QPWS use Channel 413. QFES to nominate channel for Valley campaign.
- SMS – An SMS contact group has been established to bulk broadcast messages to all residents, managed by Personal information

#### 6. Emergency assembly

- The Emergency assembly area is the beach.
- There is one way out through the track at the front of the first Valley.
- If the fire is active in the Valley, don't go around the back road to Yidney as it will be too dangerous
- The second valley may be cut off. Residents may need to use front walking track down to the beach to evacuate.
- Helipad can be used to remove any vulnerable individuals.

#### 7. Personal Protection

- If you have breathing difficulties, please consider leaving the island.
- Call 000 in an emergency.

- Make sure you wear solid footwear and cotton protective clothing, eye protection, gloves.
- In the event of thick smoke, you may need to jump into your car to get fresh air – turn on the air conditioner on recirculate.
- Make sure you are well hydrated. If your eyes start to water, get out of the smoke (turn around and put a handkerchief over your eyes). Failure to do so may result in restricted vision
- DO NOT PANIC, talk to someone else to calm yourself down.
- Once you see smoke coming in, stay off the road to keep the tracks free. If it is smoky please put on hazard lights. If visibility reduces, do not drive, walk to the beach.
- Prior to significantly reduced visibility, move cars to the beach.
- Fill up drink bottles to use to put out embers on properties.
- When the fire is close, close windows and doors. If there is a draft around doors, roll up wet towels and put them at the bottom of the door to prevent draft and embers.
- Have a bag packed with any significant documents, medications, and let family/friends know where you are going.

## 8 Supporting Maps

The following diagrams provide specific details about Happy Valley, the township, firebreaks and evacuation assembly areas.

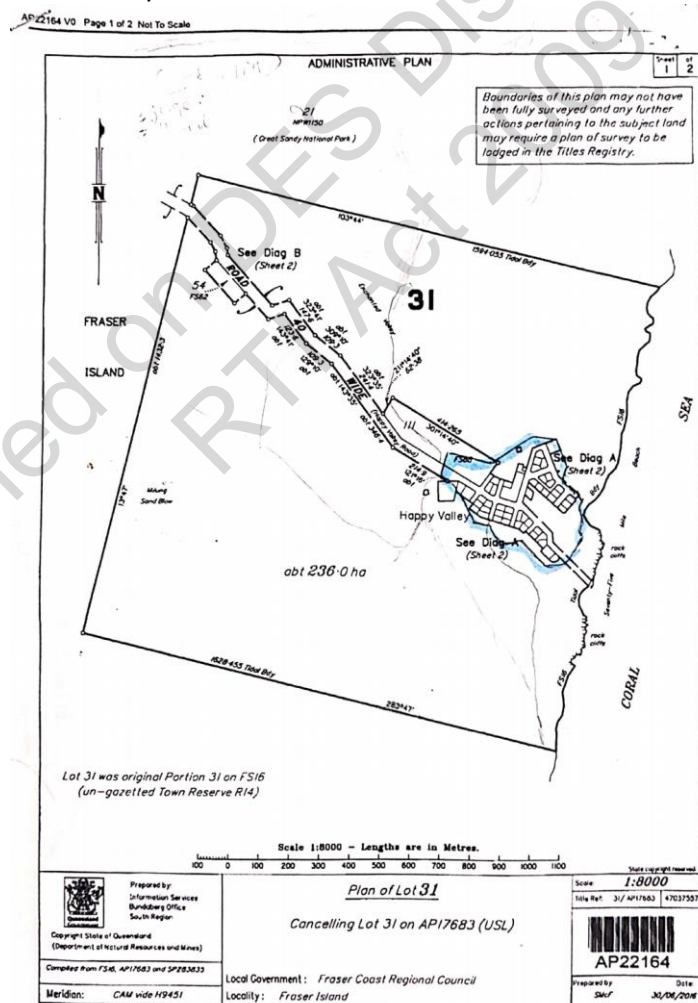


Figure 1 Happy Valley Township Reserve (Unallocated State Land) administered by DNRME



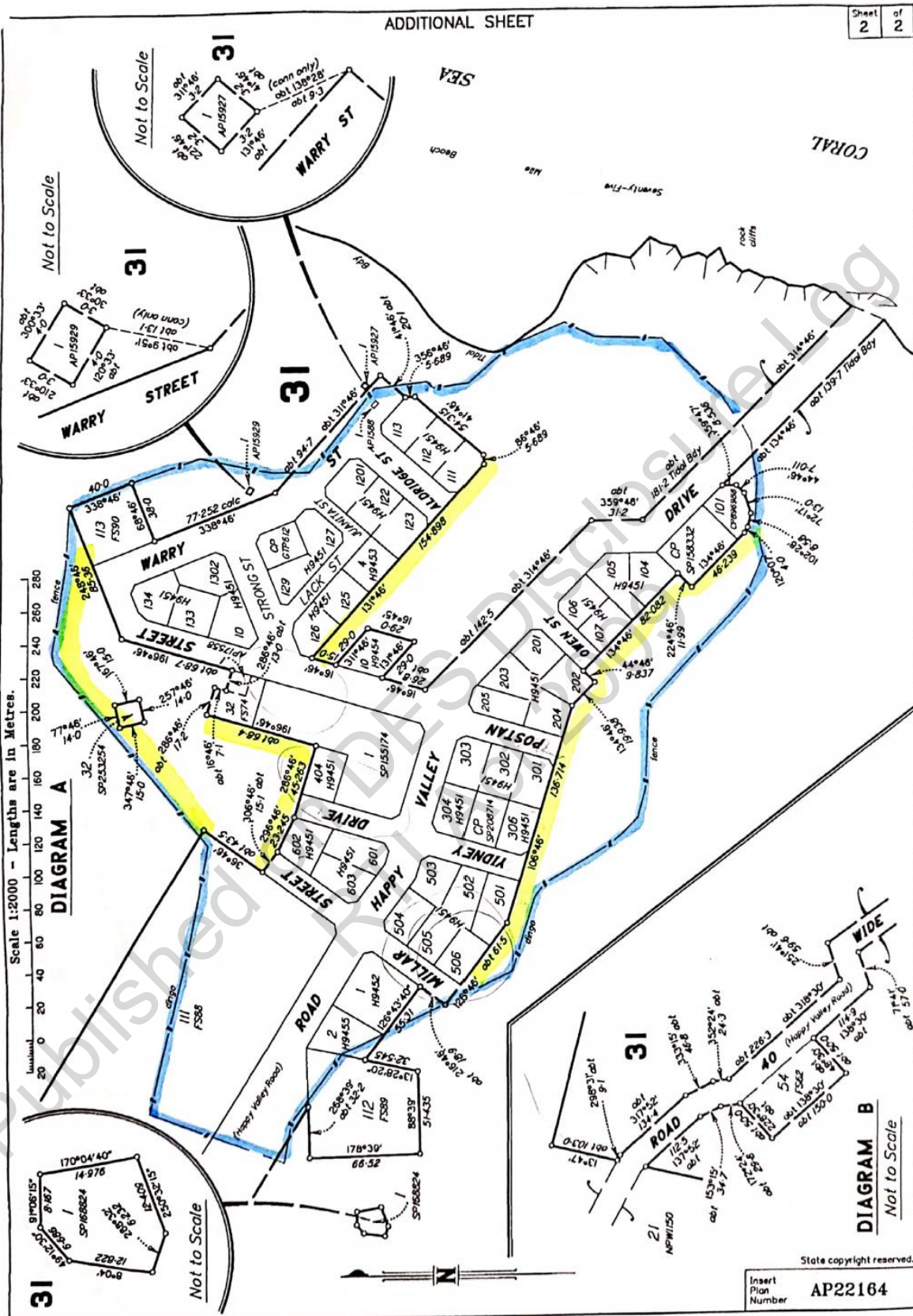
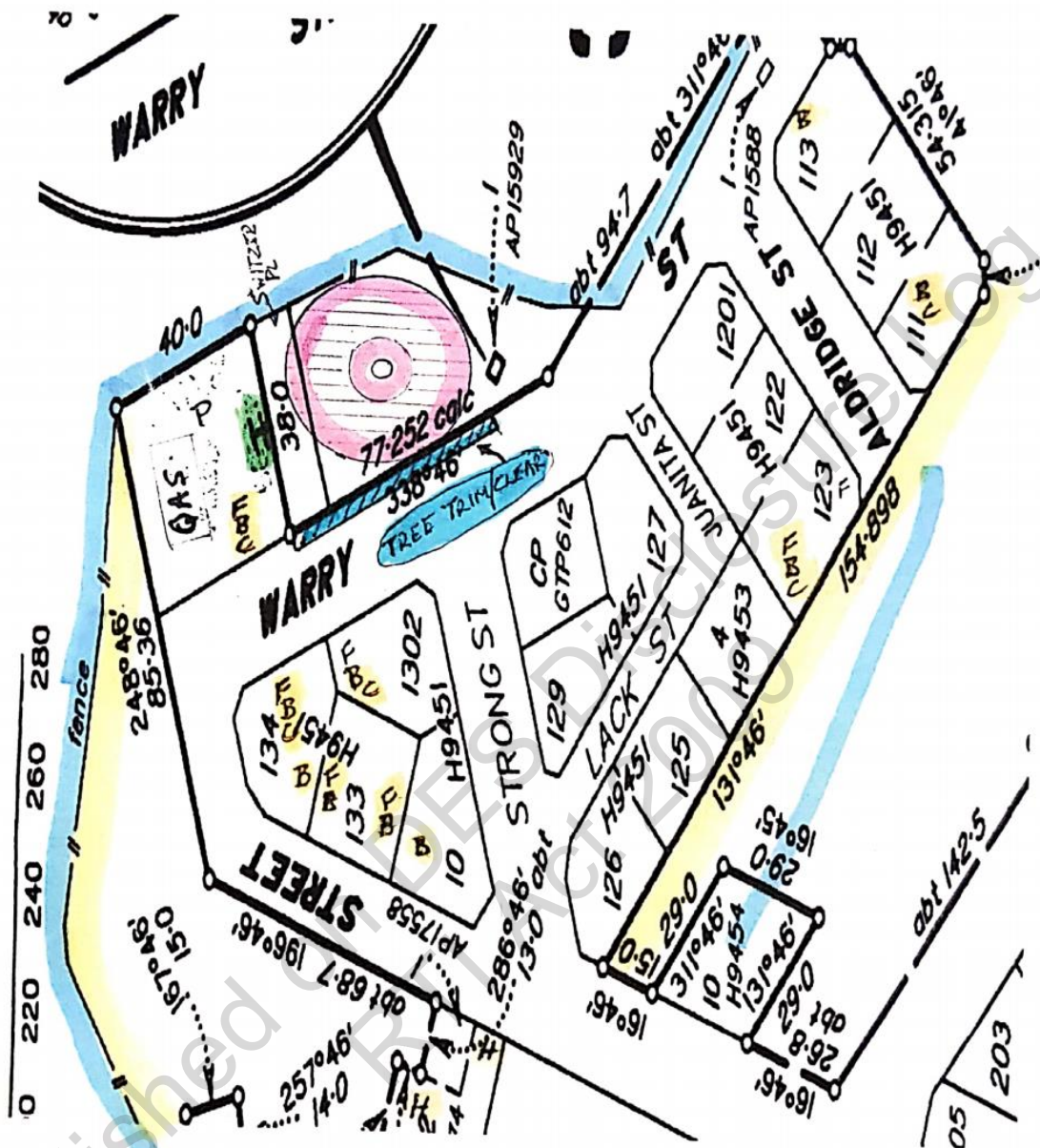


Figure 2: The Happy Valley township located within the Dingo Fence



### Northern Sector - 2nd Valley – Fire Asset Protection Plan

H = Fire Hydrant

B = Bore Pump for Fire

5m Fire Break

COLLAR TANK  
12,000 L

H HELIPAD  
GAS EXISTING

F = Fire Hose (min 35m)

C = Camlock fitted water source

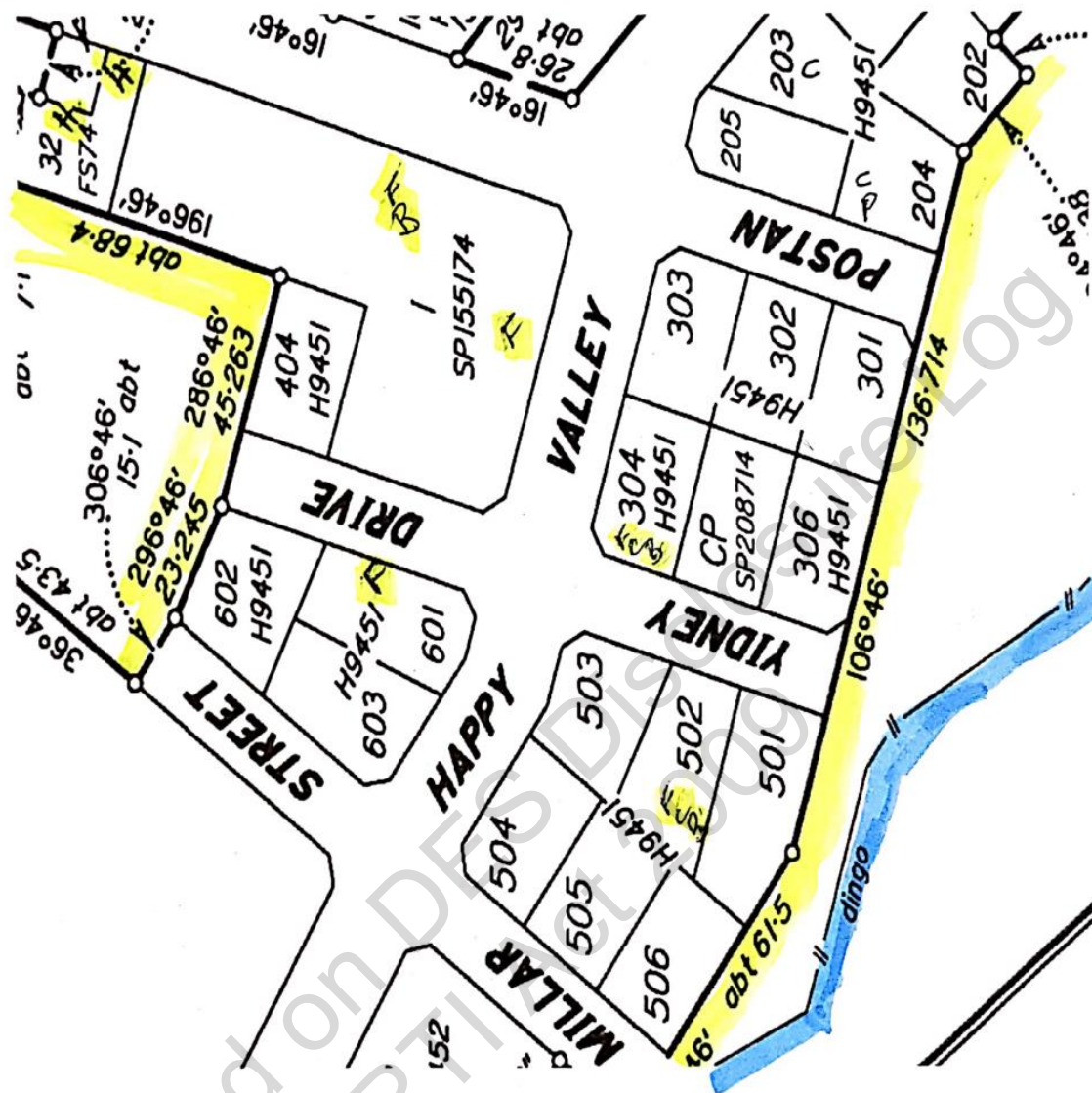
10m Fire break

P = FIRE FIGHTER PUMP.

AIR OPERATIONS AREA  
FOR COLLAR TANK  
MIN 30M (CASA)  
AS SHOWN 30M

Figure 3: Northern Sector Fire Asset Protection Plan





Western Sector – 1<sup>st</sup> Valley – Fire Asset Protection Plan

H = Hydrant

B = Bore Pump for Fire

= 5m Fire Break

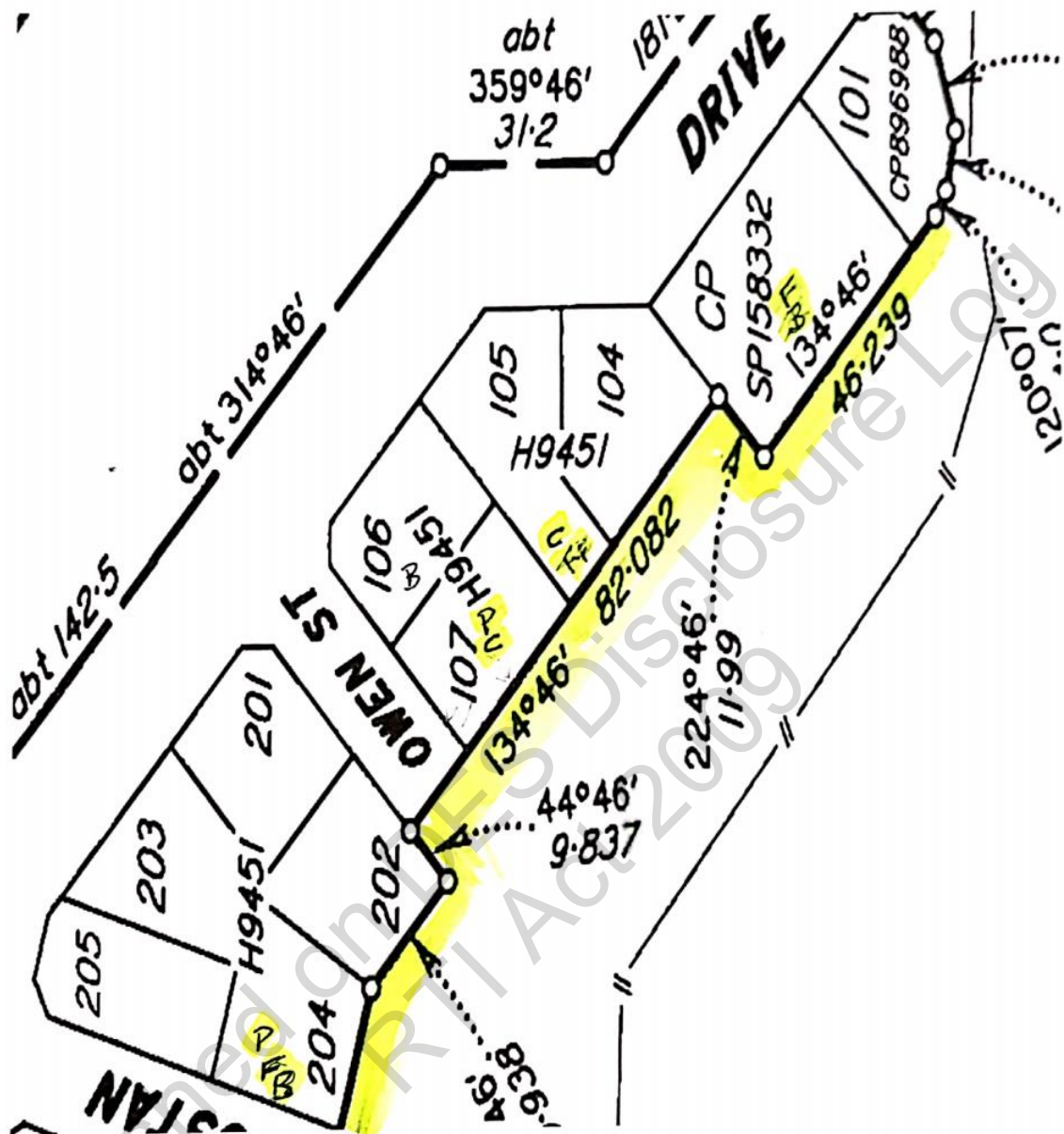
F = Fire Hose (min35m)

C = Camlock fitted water source

= 10m Fire Break

P = FIRE FIGHTER PUMP

Figure 4: Western Sector – First Valley – Fire Asset Protection Plan



South East Sector – 1<sup>st</sup> Valley – Fire Asset Protection Plan

H = Hydrant

B = Bore Pump for Fire

5m Fire Break

F = Fire Hose (min 35m)

C = Camlock fitted water Source

10m Metre Fire Break

P = FIRE FIGHTER PUMP.

Figure 5: South East Sector – First Valley – Fire Asset Protection Plan



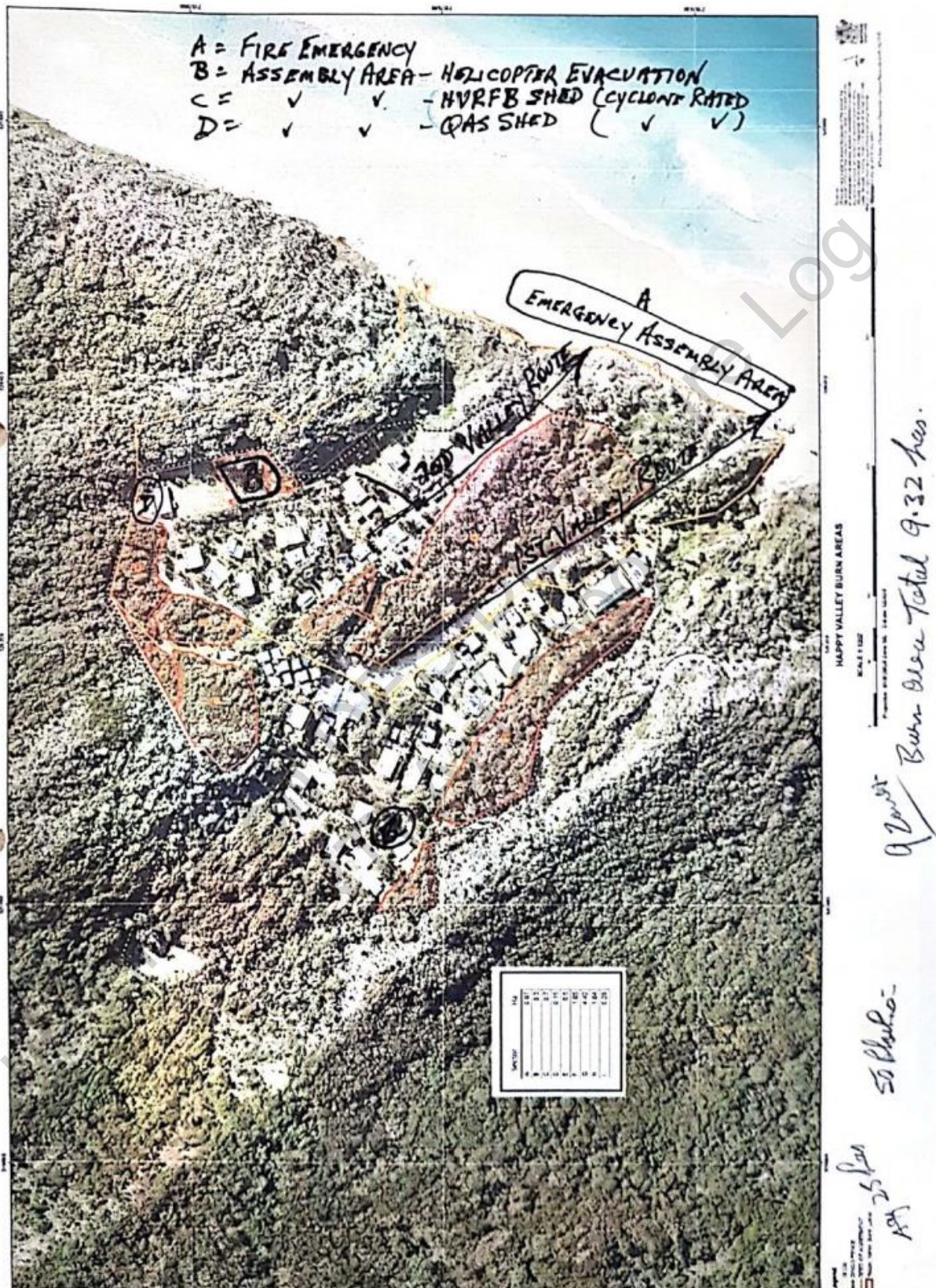


Figure 7: Areal depiction of Assembly areas

## 8. Emergency contacts for this plan

| Name                 | Responsibility              | Mobile number        |
|----------------------|-----------------------------|----------------------|
| Personal information | Sector Commander            | Personal information |
|                      | First Officer               |                      |
|                      | Third Officer               |                      |
|                      | Communications              |                      |
| Paul Clackett        | Ambulance Officer in Charge |                      |

## 9. Schedule of Available Residents

| Name                 | Valley | Property Name           | Email                         | Phone                | Fire Fighters |
|----------------------|--------|-------------------------|-------------------------------|----------------------|---------------|
| Personal information | Second | Parker Place            | Personal information - person | Personal information | Yes           |
|                      | Second | Noller Place            |                               |                      | Yes           |
|                      | Second | Kristies on Fraser      |                               |                      | Yes           |
|                      | Second | Kristies on Fraser      |                               |                      | Yes           |
|                      | Second | Paradise Place          |                               |                      | Yes           |
|                      | Second | Paradise Place          |                               |                      | Yes           |
|                      | Second | Bronzewing <b>Perse</b> |                               |                      | Yes           |
|                      | Second | Dowling                 |                               |                      | Yes           |
|                      | Second | Dowlings                |                               |                      | Yes           |
|                      | Second | Salty Towers            |                               |                      | Yes           |
|                      | First  | Creature Comforts       |                               |                      | Yes           |
|                      | First  | Boomcrest               |                               |                      | Yes           |
|                      | First  | HVRFB                   |                               |                      | Yes           |
|                      | First  | Creature Comforts       |                               |                      | Yes           |
|                      | First  | Creature Comforts       |                               |                      | Yes           |
|                      | First  |                         |                               |                      | Yes           |
|                      | First  | Goanna Manor            |                               |                      | Yes           |
|                      | First  | Someplace Else          |                               |                      | Yes           |
|                      | First  | Shearwater              |                               |                      | No            |

|                      |        |                    |                                                                                            |                      |      |
|----------------------|--------|--------------------|--------------------------------------------------------------------------------------------|----------------------|------|
| Personal information | First  | Shearwater         | Personal information - personal email address                                              | Personal information | No   |
|                      | Second | Kristies on Fraser |                                                                                            |                      | No   |
|                      | First  | Sailfish on Fraser |                                                                                            |                      | No   |
|                      | First  | Sailfish on Fraser |                                                                                            |                      | No   |
|                      | First  |                    |                                                                                            |                      | No   |
|                      | First  | Manager, Retreat   |                                                                                            |                      | No   |
|                      | Second | Salty Towers       |                                                                                            |                      | No   |
|                      | First  | Island Escape      |                                                                                            |                      | No   |
|                      | Second |                    |                                                                                            |                      | No   |
|                      | First  | Shearwater         |                                                                                            |                      | No   |
| Paul Clackett        |        | Officer in Charge  | <a href="mailto:paul.clackett@ambulance.qld.gov.au">paul.clackett@ambulance.qld.gov.au</a> |                      | AMBO |
| Kevin Brand          | First  | QAS                | <a href="mailto:kevin.brand@ambulance.qld.gov.au">kevin.brand@ambulance.qld.gov.au</a>     |                      | AMBO |



## TOM Map

### Legend

- | Current Incidents |                               |
|-------------------|-------------------------------|
|                   | FIRE VEHICLE *                |
|                   | FIRE VEHICLE *                |
|                   | FIRE VEGETATION               |
|                   | FIRE VEGETATION EXPOSURES     |
|                   | (FIRE VEGETATION)             |
|                   | PERMITTED BURN (ATTENDANCE)   |
|                   | HAZARD *                      |
|                   | HAZARD *                      |
|                   | HAZARD *                      |
|                   | HAZARD *                      |
|                   | HAZARD *                      |
|                   | FIRE STRUCTURE *              |
|                   | FIRE STRUCTURE *              |
|                   | FIRE STRUCTURE *              |
|                   | FIRE STRUCTURE *              |
|                   | FIRE STRUCTURE *              |
|                   | (FIRE STRUCTURE)              |
|                   | ASSIST ANIMAL RESCUE          |
|                   | ALARM *                       |
|                   | ALARM *                       |
|                   | ALARM *                       |
|                   | ALARM *                       |
|                   | ASSIST EXTREME WEATHER        |
|                   | RESCUE ROAD *                 |
|                   | RESCUE ROAD *                 |
|                   | RESCUE ROAD *                 |
|                   | RESCUE ROAD *                 |
|                   | RESCUE WATER ALL TYPES        |
| Fire Direction    |                               |
|                   | Fire E                        |
|                   | Fire N                        |
|                   | Fire NE                       |
|                   | Fire NW                       |
|                   | Fire S                        |
|                   | Fire SE                       |
|                   | Fire SW                       |
|                   | Fire W                        |
| Fire Points       |                               |
|                   | Control Centre                |
|                   | Divisional Boundary           |
|                   | Evacuation Area               |
|                   | Fire                          |
|                   | Fire - Point of Origin        |
|                   | Fire Appliance                |
|                   | Fire Hot Spot                 |
|                   | General Asset                 |
|                   | Note                          |
|                   | POI                           |
|                   | Refuge Area                   |
|                   | Road Closed                   |
|                   | Sector Boundary               |
|                   | Spot Fire                     |
|                   | Threatened Asset              |
|                   | Water Point                   |
| Fire Lines        |                               |
|                   | Access Track                  |
|                   | Back Burn - Completed         |
|                   | Back Burn - Planned           |
|                   | Evacuation Route              |
|                   | Fire Control Line - Completed |
|                   | Fire Control Line - Planned   |
|                   | Fire Edge - Active            |
|                   | Fire Edge - Predicted         |
|                   | Powerlines                    |
|                   | Sector Boundary               |
|                   | LAT Line - Completed          |
|                   | LAT Line - Planned            |

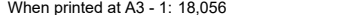
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Kilometres

WGS\_1984\_Web\_Mercator\_Auxiliary\_Sphere

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 A3 map produced at:  
 Page 24 of 163  
 December 7, 2020 8:23:52 AM





Legend

Current Incidents

- FIRE VEHICLE \*
- FIRE VEHICLE \*
- FIRE VEGETATION
- FIRE VEGETATION EXPOSURES (FIRE VEGETATION)
- PERMITTED BURN (ATTENDANCE)
- HAZARD \*
- HAZARD \*
- HAZARD \*
- HAZARD \*
- HAZARD \*
- FIRE STRUCTURE \*
- FIRE STRUCTURE \*
- FIRE STRUCTURE \*
- FIRE STRUCTURE \*
- FIRE STRUCTURE \*
- (FIRE STRUCTURE)
- ASSIST ANIMAL RESCUE
- ALARM \*
- ALARM \*
- ALARM \*
- ALARM \*
- ASSIST EXTREME WEATHER
- RESCUE ROAD \*
- RESCUE ROAD \*
- RESCUE ROAD \*
- RESCUE ROAD \*
- RESCUE WATER ALL TYPES

Fire Direction

- Fire E
- Fire N
- Fire NE
- Fire NW
- Fire S
- Fire SE
- Fire SW
- Fire W

Fire Points

- Control Centre
- Divisional Boundary
- Evacuation Area
- Fire
- Fire - Point of Origin
- Fire Appliance
- Fire Hot Spot
- General Asset
- Note
- POI
- Refuge Area
- Road Closed
- Sector Boundary
- Spot Fire
- Threatened Asset
- Water Point

Fire Lines

- Access Track
- Back Burn - Completed
- Back Burn - Planned
- Evacuation Route
- Fire Control Line - Completed
- Fire Control Line - Planned
- Fire Edge - Active
- Fire Edge - Predicted
- Powerlines
- Sector Boundary
- LAT Line - Completed
- LAT Line - Planned



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Kilometres  
WGS\_1984\_Web\_Mercator\_Auxiliary\_Sphere

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December 7, 2020 8:26:17 AM





Legend

Current Incidents

- FIRE VEHICLE \*
- FIRE VEHICLE \*
- FIRE VEGETATION
- FIRE VEGETATION EXPOSURES (FIRE VEGETATION)
- PERMITTED BURN (ATTENDANCE)
- HAZARD \*
- HAZARD \*
- HAZARD \*
- HAZARD \*
- HAZARD \*
- FIRE STRUCTURE \*
- FIRE STRUCTURE \*
- FIRE STRUCTURE \*
- FIRE STRUCTURE \*
- FIRE STRUCTURE \*
- (FIRE STRUCTURE)
- ASSIST ANIMAL RESCUE
- ALARM \*
- ALARM \*
- ALARM \*
- ALARM \*
- ASSIST EXTREME WEATHER
- RESCUE ROAD \*
- RESCUE ROAD \*
- RESCUE ROAD \*
- RESCUE ROAD \*
- RESCUE WATER ALL TYPES

Fire Direction

- Fire E
- Fire N
- Fire NE
- Fire NW
- Fire S
- Fire SE
- Fire SW
- Fire W

Fire Points

- Control Centre
- Divisional Boundary
- Evacuation Area
- Fire
- Fire - Point of Origin
- Fire Appliance
- Fire Hot Spot
- General Asset
- Note
- POI
- Refuge Area
- Road Closed
- Sector Boundary
- Spot Fire
- Threatened Asset
- Water Point

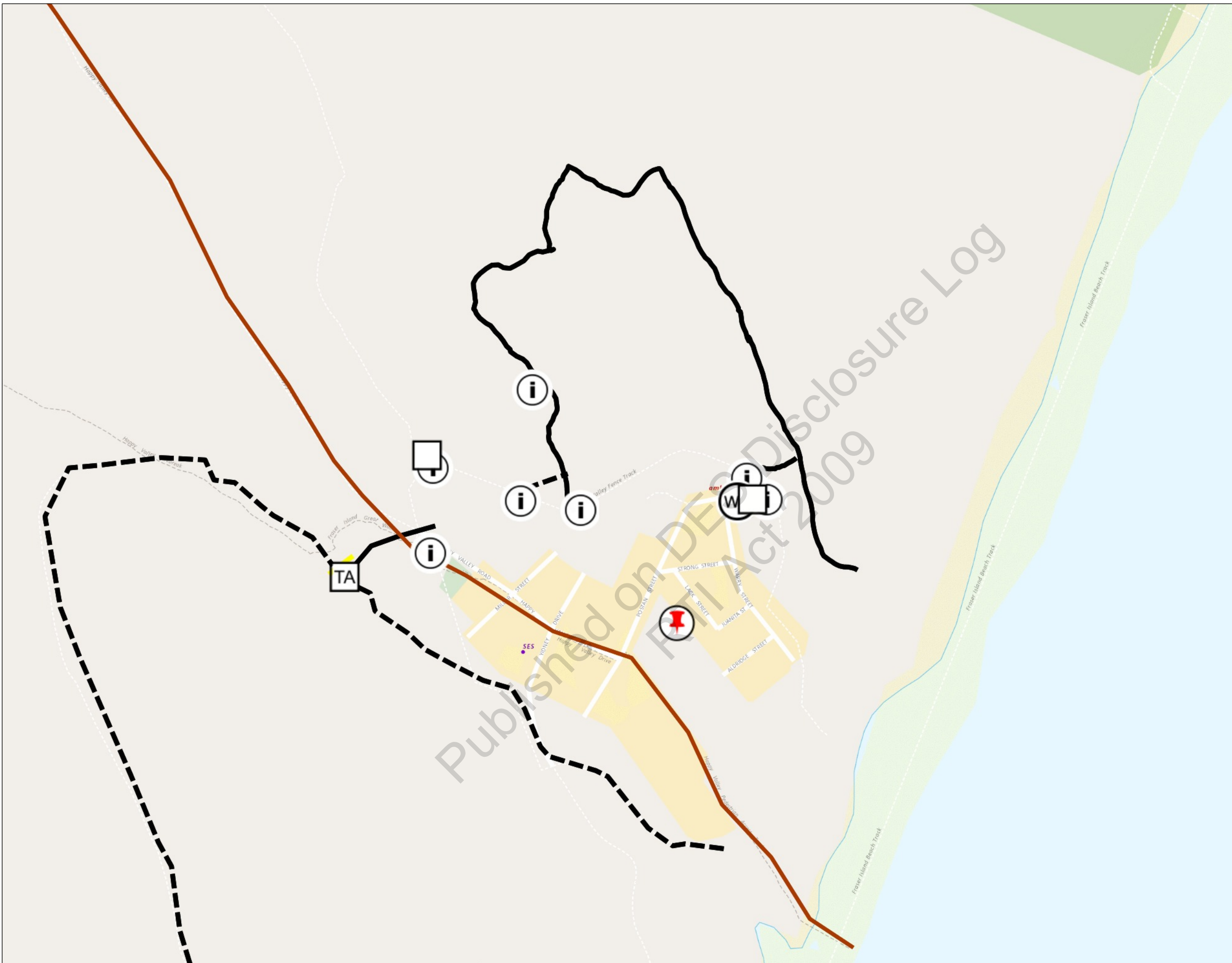
Fire Lines

- Access Track
- Back Burn - Completed
- Back Burn - Planned
- Evacuation Route
- Fire Control Line - Completed
- Fire Control Line - Planned
- Fire Edge - Active
- Fire Edge - Predicted
- Powerlines
- Sector Boundary
- LAT Line - Completed
- LAT Line - Planned

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Date : 4/12/2020 5:02:25 PM

From : "OLIVER Nathan"

To : "CIR Fire Team" , "CUBIS Mick" , "DARGUSCH Marc" , "BULLEY Graeme" , "SEELEITHER Jamie" , "BLACKMAN Boyd" , "BARRACLOUGH Emma" , "HARVEY Peter" , "YETMAN Brendon" , "KLEKAR John" , "gadejould" , "rachel.killer@bac-kgari.org" , "LAYFIELD Wayne"

Cc : "DAVIES Matt" , "PRICE Stephen (Cotton Tree - Caboolture)"

Subject : FW: INFORMATION FW: NCR Regional Incident Summary as at 1600 hours

Attachment : 20-12-04 IF-00-16-00-Regional-Incident-Summary-(ROC-to-SOC) 1600hrs.pdf;20-12-04 IF-00-16-00-Regional-Incident-Summary-(ROC-to-SOC) 1600hrs SIGNED.pdf;Control of Duling Fire 20-12-04 1600hrs.docx;image001.png;image002.png;



**Nathan Oliver**

Principal Ranger Fire Management

South East Queensland Region | QPWS & Partnerships

Department of Environment and Science

**Personal**

Kabool Road, West Burleigh 4220

[www.des.qld.gov.au](http://www.des.qld.gov.au)

From: ROC North Coast <[ROC.NorthCoast@qfes.qld.gov.au](mailto:ROC.NorthCoast@qfes.qld.gov.au)>

Sent: Friday, 4 December 2020 4:35 PM

To: SOC Admin <[soc.admin@qfes.qld.gov.au](mailto:soc.admin@qfes.qld.gov.au)>

Cc: ICC North Coast Region Maryborough <[ICCNorthCoastRegion.Maryborough@qfes.qld.gov.au](mailto:ICCNorthCoastRegion.Maryborough@qfes.qld.gov.au)>; Holly Sanders

<[Holly.Sanders@qfes.qld.gov.au](mailto:Holly.Sanders@qfes.qld.gov.au)>; William Gretton <[William.Gretton@qfes.qld.gov.au](mailto:William.Gretton@qfes.qld.gov.au)>; Chris Hanlon <[Chris.Hanlon@qfes.qld.gov.au](mailto:Chris.Hanlon@qfes.qld.gov.au)>;

Matthew Inwood <[Matthew.Inwood@qfes.qld.gov.au](mailto:Matthew.Inwood@qfes.qld.gov.au)>; [sawery.michaelg@police.qld.gov.au](mailto:sawery.michaelg@police.qld.gov.au)

Subject: NCR Regional Incident Summary as at 1600 hours

Good Afternoon

Please find attached the NCR Regional Incident Summary as at 1600 hours.

Thank you

**ROC North Coast Region**

Queensland Fire and Emergency Services

319 Kent Street Maryborough Q 4650

Phone: 07 4122 0347

[ROC.NorthCoast@qfes.qld.gov.au](mailto:ROC.NorthCoast@qfes.qld.gov.au)

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PLANNING

# REGIONAL INCIDENT SUMMARY

Version 1.0

## ROC to SOC

Region: **North Coast**

ROC Status: **Stand Up**

NAME OF EVENT: **Operation Quell - NCR Fires (Fraser Island) November 2020**

REPORT Date: **Friday, 4 December 2020**

No. of current incidents:

REPORT Time: **1600**

☐ **Final Report** (for this event)

Level 1:

Level 2: **1**

Level 3:

### ROC OPERATIONAL STATUS

Regional WAL/SWAL Status:

| Zone:          | WAL: | SWAL: |
|----------------|------|-------|
| Bundaberg      | 3    | 1     |
| Maryborough    | 3    | 1     |
| Sunshine Coast | 3    | 1     |
| Western        | 3    | 1     |
|                |      |       |
|                |      |       |
|                |      |       |

ROC staffing:

(How many staff are in the ROC?)

|            | F & R | RFS | SES | EM | QFES Support | Other Agencies |
|------------|-------|-----|-----|----|--------------|----------------|
| Personnel: | 5     | 1   | 1   | 1  |              | 1              |

Capacity and capability to support own region:

**MODERATE** - enough resources to maintain current level of regional activity for a limited time

How many **DAYS**, without further assistance, will the Region be able to sustain current operational activities?

**2**

Capacity and capability to support other regions:

(can you provide resources to another region?)

Complete this section with the resources you have available to provide to another region.

| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No        | F&R                      | RFS                      | SES                      | EM                       | OTHER USEFUL RESOURCE/S (available to deploy) |
|----------------------------------------------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-----------------------------------------------|
| IMT (partial) <input type="checkbox"/> IMT (full) <input type="checkbox"/> |                          |                          |                          |                          | 1.                                            |
| STRIKE TEAM / TASK FORCE                                                   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                          | 2.                                            |
| APPLIANCES                                                                 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                          | 3.                                            |
| BOATS                                                                      | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                          | 4.                                            |
| SPECIAL OPERATIONS                                                         | <input type="checkbox"/> |                          |                          |                          | 5.                                            |
| URBAN SEARCH AND RESCUE (USAR)                                             | <input type="checkbox"/> |                          |                          |                          | 6.                                            |
| AIR OPS                                                                    | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                          | 7.                                            |
| FIRE BEHAVIOUR ANALYSTS                                                    | <input type="checkbox"/> | <input type="checkbox"/> |                          |                          | 8.                                            |
| VOLUNTEER COMMUNITY EDUCATORS                                              |                          | <input type="checkbox"/> | <input type="checkbox"/> |                          | 9.                                            |
| EM COORDINATOR                                                             |                          |                          |                          | <input type="checkbox"/> | 10.                                           |

Resources deployed to another region:

How many of your region's resources have you sent to support another region/s?

(Are currently absent from your region)

| Allocated            | F&R | RFS | SES | EM | QFES Support |
|----------------------|-----|-----|-----|----|--------------|
| Personnel/Volunteers | 5   |     |     |    |              |
| Appliances           |     |     |     |    |              |
| Aircraft             |     |     |     |    |              |
| Boats                |     |     |     |    |              |

Resources received into your region:

How many resources from other regions have deployed into your region?

| Allocated            | F&R | RFS | SES | EM | QFES Support |
|----------------------|-----|-----|-----|----|--------------|
| Personnel/Volunteers | 8   | 2   | 2   |    | 9            |
| Appliances           | 4   | 2   |     |    |              |
| Aircraft             |     |     |     |    |              |
| Boats                |     |     |     |    |              |



**If major event is in your region:**

How many of your region's home resources are dedicated to the major event in your region?

(Excluding ROC staffing, BAU and resources from other regions)

**Cyclone shelters / Evacuation centres:**

(Number of QFES personnel/Volunteers working at cyclone shelters/evacuation centres)

**Additional resource information:**

Use this space to provide any information on QFES resources in relation to event, that you deem important, or needs further explanation.

| Allocated            | F&R | RFS | SES | EM | QFES Support |
|----------------------|-----|-----|-----|----|--------------|
| Personnel/Volunteers | 35  | 23  | 1   |    | 4            |
| Appliances           | 14  | 9   |     |    |              |
| Aircraft             | 15  |     |     |    |              |
| Boats                |     |     |     |    |              |

**Cyclone shelter location:**

QFES personnel/volunteers:

**Evacuation centre location:**

QFES personnel/volunteers:

Included in above numbers:

Bundaberg Air base: 1 x SES, 4 x FRS, 2 x RFS

Maryborough Air base: 4 x FRS: 1 x FRS Appliance (Operational Support Unit)

Air Operations will be functioning in a north and south division - existing ground divisions/sectors structure remain unchanged.

Weight of air attack as per AC NCR direction.

Additional to above numbers:

QPWS, volunteers and Traditional owners supporting operations.

Personnel/Volunteers: 29

Vehicles: 15

1 x QPWS Loader

Contractor 1 x positrack + 2 operators

1 x Excavator

QPS Traffic Branch from Gympie and Maryborough assisting on Fraser Island

1x QPS 7m watercraft + 2 QPS Officers conducting water patrols in Great Sandy Strait waters off KBRV.

**QFES Infrastructure damage, injuries and loss of life:**

(In reporting period)

| QFES                 | No. | Details: |
|----------------------|-----|----------|
| Loss of life:        |     |          |
| Injury:              |     |          |
| QFES Infrastructure: |     |          |
| Appliances:          |     |          |
| Equipment:           |     |          |

**Water related assistance/rescues:**

| Swiftwater Floodwater Rescues (SFR) | Floodwater Evacuations | TOTAL |
|-------------------------------------|------------------------|-------|
|-------------------------------------|------------------------|-------|

**Additional Regional information:**

Local Fire Ban for the NCR imposed from 2355 hrs on Monday 30 November 2020 to 2355 hrs on Monday 7 December 2020. Exemptions issued to date 42.

9 BAU vegetation fires within NCR currently being managed.

Rainbow Beach ICC to relocate to Maryborough ICC (located at QFES Complex Howard) tomorrow Saturday 5 December 2020. Maryborough ICC to be operational from 0800 hrs Saturday 5 December 2020.

**Key Issues:**

Significant threats to QFES and/or community relating to the incident/event/disaster i.e. potential evacuation, worsening or improving of situation etc.

**Number of active ICC's:**

1

**Report on each active ICC individually.**

Only report on prevailing developments. Provide closure information on completed operations in current report - then remove from future reports (unless new developments on the closed issue are forthcoming).

**ROC incident reporting to the SOC****ICC:**

Rainbow Beach

**Incident Name/s:**

QF4-20-116117 Fraser Island Fire



## Situation: Incident

### overview:

(A brief description of the incident being attended by the ICC - include information such as; size (hectares), threat to community and structures)

### Situation:

(NB: include community assistance & rescues)

See attached word document.

### Mission: Objective:

#### Objectives:

To contain and extinguish the Fraser Island fire, utilising a combination of QFES assets (RFS, FRS, SES) in addition to QPWS and the Butchulla Aboriginal Corporation to preserve life, protect property, culturally significant sites, historic structures and the natural flora and fauna.

### Execution: Strategies:

Strategies planned for PPRR stages. (this may be a combination of phases due to the type and mode of incident/event/disaster the ROC is monitoring and coordinating)

NOTE: Not every phase requires a response. Only provide those relevant to the stages of incident/event/disaster.

| Phase       | Strategy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Prevention  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Preparation | QFES crews and appliances strategically positioned at Kingfisher Bay Resort and Happy Valley in preparation for potential impact. Operational Incident Action Plan for Asset Protection Happy Valley Township Reserve-developed by Happy Valley Community Coordination Committee and Happy Valley RFB. QPWS crews patrolling containment line on Cornwells Road (Smith Poyungan Track).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Response    | 15 vehicles and crews comprising of QPWS and Butchulla Aboriginal Corporation on Fraser Island.<br>22 QFES appliances and crews on Fraser island.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Recovery    | Fraser Coast LDMG - Stand up.<br>In accordance with Queensland Disaster Management Arrangements (QDMA), Fraser Coast Regional Council (FCRC) will take the lead coordination role in the recovery process. Yesterday (2/12/2020) the key agencies of the Recovery Group of the LDMG had a virtual meeting with stakeholders in the ICC (Rainbow Beach).<br><br><u>Stakeholder Engagement:</u> <ul style="list-style-type: none"><li>• Gary McCormack, Assistant Commissioner North Coast Region, contacted Mr Tom Smith MP, Member for Bundaberg, and provided an update regarding the fire.</li><li>• Mr McCormack also contacted, and left messages for:<ul style="list-style-type: none"><li>○ Councillor George Seymour, Mayor of Fraser Coast Regional Council</li><li>○ Mr Bruce Saunders MP, Member for Maryborough</li><li>○ Mr Adrian Tantari MP, Member for Hervey Bay</li></ul></li></ul> |



**S Community Impact:**

Provide information on the impact the incident is having on the community and/or public and any possible future impact.

(Include information such as; injuries, loss of structures/stock/livestock/life etc. to the community, and the impact QFES operations is having on the community)

Current and future adverse economic impacts on the Fraser Island and surrounding mainland business community (accommodation, providers, tourism, travel, hospitality and associated services). The Fraser Island tourism sector have suffered significant financial losses as a result of guests and campers leaving the Island.

Adverse environmental impacts on World Heritage listed flora and fauna.

Adverse impacts on culturally and ecologically significant sites.

**PREPARED BY:**

(Name and Position)

Craig Lovell - Planning Officer

Date:

Wednesday, 2 December 2020

Time:

4:00 PM

**ENDORSED BY:**

(Name and Position)

Peter Hollier - Operations Officer

**APPROVED BY ROC  
COORDINATOR/  
EVENT COMMANDER**

**(Planned Event):**

(Rank and name)

Sign hardcopy

A/Superintendent - John Pappas

Personal information

4/12/2020  
JOHN PAPPAS 032433



**ICC Rainbow Beach Situation:** (1600hrs Friday 4 December 2020)

Control of the Duling Fire (Fraser Island) was transferred to QFES on 27 November 2020 with support from Queensland Parks and Wildlife Service (QPWS) and partners. The fire is burning in predominantly inaccessible terrain with approximately 82 000 Ha burnt (approx. 50% of Fraser Island).

**Western Division:  
Lighthouse Sector**

A backing fire continues to travel northeast backing into the wind towards Sandy Cape. Sandy Cape Lighthouse infrastructure is secure. No crews are assigned to this sector; however, two volunteers are on site providing regular sitreps to DIVCOM. This location is currently closed to visitors. No change.

**Bogimbah Sector**

The southern edge of the main fire front has continued in a Southerly direction overnight crossing Dundonga Creek. Heavy water bombing continued yesterday (3/12/2020) which reduced the southward progression of the fire. Community warning level remains at Watch and Act (low).

Significant cultural information- Butchulla people - Butchulla people

Aerial mapping of the fire line to be conducted this morning to ascertain fire intensity, direction and exact position. Overnight crews have kept fire to the north of Cornwells Road. Water bombing activities will continue the western flank of the fire to Cornwells Road to the south. QPWS contracted machinery will continue working in this vicinity today to widen containment lines with ongoing aerial and ground support. There are currently 4 QPWS light attack appliances and 2 contracted machines working along Cornwells Road. The fire front is still to the north of Cornwells Road. 9 x QFES will assist in ground operations along Cornwells Rd today.

Strategies carried throughout the day have been to assist QPWS to strengthening containment lines along Cornwell Road, building containment lines

Significant cultural information- Butchulla people - Butchulla people  
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Preparing and assisting QPWS along Cornwell Road for tonight's burn.

4 QFES light attack appliances were sent at 0930 to assist QPWS.

A change over at 1730 with new crews to assist QPWS at tonight activities. Backburning will NOT be conducted. Crews will wait for fire to emerge to Cornwells Rd and extinguish. The LAT is intended to conduct 4 runs in this vicinity later this afternoon.

Night crews resting until 1700hrs. Remaining crews building containment lines

Significant cultural information- Butchulla people - Butchulla people  
30 metre area cleared as well as bare earth break to walking tracks.

Tomorrow morning's crews will start to create bare earth breaks around Z force area.

Machinery operations continue to upgrade Cornwells Road between Kingfisher and Leading Hill. Separate machines are upgrading the road East along Cornwells Road. The condition for that side of the road is suitable for backburning this evening.

The crews on the ground have mainly been dealing with active fire as it travels south onto Cornwells Road, in the vicinity of Leading Hill.

**KBRV Sector**

22 Appliances (13 x FRS, 9 RFS) and 42 personnel (24 FRS and 18 RFS) are in place at KBRV.



KBRV Management have been advised of the situation. 7 KBRV personnel remain to support QFES operations. Staff have been moved to a safe central location, from lodge accommodation to the resort accommodation, within KBRV. A barge is stationed at KBRV for them to evacuate to Hervey Bay/River Heads if needed.

KBRV has been sectorised and crews briefed on the asset protection strategy. Monitoring of fire conditions and preparation for asset protection continues. An options analysis has been produced to conduct a backburn in the North East corner. This option will be assessed later today (this has not been approved at this stage). Options analyses continue to consider strategies to lessen the severity of the fire front as it impacts KBRV. A comprehensive risk assessment of all structure within KBRV has been undertaken by the QFES strike team. Safety and evacuation plans have been communicated to all on-site.

### **McKenzie sector**

Crews have completed asset protection in the Lake McKenzie vicinity. Crews are assessing the condition of nearby fire containment lines and will deploy machinery as required.

### **Eastern Division:**

#### **Orchid Beach Sector**

No current activity. No active fire. No change.

#### **Cathedrals Sector**

Active fire continues to burn on the western and southern sides. No current threat to property. Cathedral assets secure. Aerial mapping to occur this morning.

K'gari camp assets are secure. The fire is burning to the west of Knifeblade Sandblow. Waterbombing the active fire to the west of Knifeblade Sandblow has been undertaken today to slow the rate of spread to the south, which will enable ground operations to continue to consolidate the operations at Happy Valley. Fire is also burning both sides of the Woralie Track and is being pushed to the south west. Crews continue to patrol. [A potential firebreak along Old Happy Valley Rd is being considered.](#)

#### **Happy Valley Sector**

The urban crews will investigate the assets to the south of Happy Valley township to formulate plans to defend these assets, this includes Yidney Rocks, The Oaks, Poyungan Valley and Eurong. 2 x QFES appliances with 4 personnel have been deployed to Happy Valley to assist.

The township of Happy Valley is likely to be impacted by ember attack and/or fire in the coming days. Community has made great progress in being prepared with the construction of mulched breaks to the north and south west of the town. Houses have been cleared of all unnecessary growth and gutters cleared.

The Happy Valley Community Association has developed a conclusive IAP and this will be the basis for the proposed activities.



## QFES IAP for Happy Valley Township

### DESCRIPTION OF CRITICAL ISSUES

It is assumed that strategic tracks identified in the Happy Valley Community plan have been upgraded/mulched/widened

1. Fire Track limitations
  - a. Tracks are generally very narrow and will require substantial works to improve effectiveness
  - b. Historically the success of Fraser Island Fire breaks is low with high levels of spot overs and breakouts.
  - c. The tracks follow contours and as such have numerous corners/pinch backs
2. The township is situated in a valley with between two sand dunes. This has the potential to create a funneling effect that influences the localised winds
3. The fires will tend to have an 'uphill' run from the East & West into the town – this has the potential to create more air borne embers.
4. The community is as prepared as it can be under the circumstances
  - a. Sprinkler systems are in place
  - b. Houses have been cleaned around
  - c. Additional private resources (slip on units) are available

Residents will stay & defend

### Valley of the Giants Sector

This sector is approximately 370 Ha Significant cultural information - Butchulla people - Butchulla people  
Significant cultural information - Butchulla people - Butchulla people

Fire has reached this sector and is slowly backing into the forested area. Fire continues to burn at a low intensity and is expected to emerge to the east. The fire will be monitored, Significant cultural will be targeted by water bombing aircraft to protect them where possible and as required.

### Yidney Sector

No current fire suppression. Active fire is in the vicinity of Eli Creek and currently this sector is under a watching brief. Visitor nodes at Eli Creek have been closed. 3 x QPWS on scene.

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Community Warning Kingfisher Bay Resort and Village - bushfire warning level: Watch and Act (low)

Date : 7/12/2020 7:38:09 AM

From : "OLIVER Nathan"

To : "EZZY Lea"

Subject : FW: K'gari (Fraser Island) - Duling Wildfire Sit Rep 22:00

Attachment : image001.png;image002.png;image004.jpg;image005.png;image007.jpg;image009.png;image010.jpg;

---

From: TAPPLY Jenna <Jenna.Tapply@des.qld.gov.au>

Sent: Sunday, 6 December 2020 9:52 PM

To: OLIVER Nathan; HOEY Kieran; KILLEN Tim; DAVIES Matt

Cc: BULLEY Graeme; KLEKAR John; KELLAWAY Sandy; DARGUSCH Anthony

Subject: K'gari (Fraser Island) - Duling Wildfire Sit Rep 22:00

Evening Nathan & Kieran,

Please see below an update from Graeme from tonight in red.

Thanks,  
Jenna



**Jenna Tapply**

A/Ranger in Charge, NRM

Eurong, K'gari (Fraser Island)

Coastal and Island Parks Region

Queensland Parks and Wildlife Service and Partnerships

Department of Environment and Science

---

P 07 4127 9128 M **Personal**

PMB10, MS2173

Rainbow Beach, QLD, 4581

I acknowledge that Aboriginal Peoples and Torres Strait Islander Peoples are the Traditional Owners of this country and they retain their relationship and connection to the land, sea and community.

I pay my respects to all Traditional Owners, and to the Elders past, present and the future for land and sea on which I work, live and walk.



---

From: TAPPLY Jenna

Sent: Sunday, 6 December 2020 7:43 PM

To: OLIVER Nathan; HOEY Kieran

Cc: BULLEY Graeme; KLEKAR John; KELLAWAY Sandy

Subject: RE: K'gari (Fraser Island) - Duling Wildfire Sit Rep

Evening,

Please see update below in red from John, will send another one later this evening.

-Jenna



**Jenna Tapply**

A/Ranger in Charge, NRM

Eurong, K'gari (Fraser Island)

Coastal and Island Parks Region

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From: TAPPLY Jenna

Sent: Sunday, 6 December 2020 1:45 PM

To: OLIVER Nathan; HOEY Kieran

Cc: BULLEY Graeme; KLEKAR John; KELLAWAY Sandy

Subject: K'gari (Fraser Island) - Duling Wildfire Sit Rep

Afternoon Nathan & Kieran,

Please see an update below from Graeme and John.

Will send through another update later this afternoon/evening.

Regards,

Jenna

#### Eastern

- Fire has reached eastern beach south side of Knifeblade Sandblow approx. 12:00, crews onsite. Fire approx. 1.2km south of K'gari / 700m north of Maheno precinct moving south along beach towards Maheno precinct (day use area and waste transfer station) and backing north towards K'gari camp. Estimated rate of spread south 200m/hr.
- Active high intensity fire approx. 1400m from the north-west tip of Kooloro Sandblow.
- Control line between McLaughlin rocks and Kooloro (approx. 300m in length) is viable as a containment line north-south but will need widening. Investigating methods to widen and will discuss further.
- As per our telephone conversation 06/12/2020 at 21:20 advising that while the Maheno waste transfer station was burnt around and is secure no fire has been put on the ground at Eli Creek precinct. At 20:25, with a NW wind 16km/hr gusting to 28km/hr 72%RH 26degrees, the fire was approximately 2km north of Eli Creek, possibly 1.5km wide from east to west and up to 5 metre flames. Crews have done some vegetation preparation over the last couple of days but not sufficient to burn through undefended. The boardwalk/toilet areas were thoroughly wet down on nightfall this evening in the hope that some of the moisture may help if the fire reaches it during the night. Last crews leaving eastern beach at 22:00, hope to have an early morning assessment at around 05:00 tomorrow. If fire reaches the area tonight unfortunately we are not in a position to try to defend it. At 21:35 tonight the fire is still approx. 1.1km south of K'gari backing northwards and no flame visible.
- If we had put fire on the ground this afternoon at Eli Creek, given current conditions, this would have started a fire 2km closer to Happy Valley under strong blustery NW conditions which may have posed a further threat to Happy Valley.
- Advice is that the front at Happy Valley is 1.4km NW of the township and that a 737 water bomber is being flown from Sydney to assist the airwing tomorrow.
- Not sure if the fire service at Happy Valley has any crews that could check the Eli Creek area in a couple of hours, we have no comms with them.

#### Western

- Fire still contained north of Cornwells containment line
- 7x QPWS crews, 3x QFES crews on Cornwells Rd control line monitoring and patrolling pressure point location as leading hill (map points 53-55) on Cornwells control line
- Air ops support has been crucial to keeping fire contained nth of Cornwells Rd control line
- QFES will have 3x crews from 18:00-00:00, 2 crews from 00:00-06:00.
- QPWS overlapping resources will remain on the line throughout the night.
- MCKG Excavator mulcher working from KBRV to map point 57 and mulching bench areas where road cuts strengthening Cornwells Rd break between KBRV and map point 57
- MCKG DT mulcher is en-route to Happy Valley eta late this afternoon, MCKG loader on standby at Happy Valley, Doyle contractor mulcher at HV working under QFES direction
- 1 QPWS cultural support unit in attendance to excavator mulcher.
- See below:

| Cornwells Road Sector Crew List |   |                                   |       |            |                                  |
|---------------------------------|---|-----------------------------------|-------|------------|----------------------------------|
| -                               |   | QPWS                              | Start | Est Finish |                                  |
| QPWS 3597                       | Y | Andrew Dennis (SL) & Matt Tilling | 05:00 | 16:00      | QFES Crews 06:00-12:00<br>3 x 41 |
| QPWS 3425                       | Y | Tana Bentley & Ludi Daucik        | 05:00 | 16:00      |                                  |

|                     |   |                                                |       |           |                                          |
|---------------------|---|------------------------------------------------|-------|-----------|------------------------------------------|
| QPWS 3422           | Y | Jeremy Raven & Chris Keates                    | 05:00 | 16:00     | 12:00 Redeployed to                      |
| QPWS 3652           | Y | Shayne Benson & Zoe Reghenzani                 | 07:00 | 18:00     | QFES Crew 20:00 – 01:00<br>3 x 41        |
| QPWS 3592 - L/C     | Y | Leigh Willis & Jeff Connors                    | 07:00 | 18:00     |                                          |
| QPWS 4810 - G Wagon | Y | Vance Towner (SL) & Oliver Cubis               | 11:00 | 22:00     |                                          |
| QPWS 4813 - G Wagon | Y | Dave Muresan & Emma McCord                     | 11:00 | 22:00     |                                          |
| QPWS 3651           | Y | Matt Palmer (SL) & David Vivian Midnight Shift | 20:00 | 08:00 mon | QFES Crew 01:00 - 07:00 Monday<br>2 x 41 |
| QPWS 3593           | Y | Darren Blake & Jason Kellam                    | 20:00 | 08:00 mon | 07:00 - 14:00 Monday<br>3 x 41           |
| QPWS 4807           | Y | Water Tanker - Cornwells Rd                    |       |           |                                          |
| QPWS 3524           | Y | Water Tanker - Cornwells Rd                    |       |           |                                          |



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Date : 6/12/2020 8:57:03 PM  
From : "OLIVER Nathan"  
To : "EZZY Lea" , "KILLEN Tim"  
Subject : FW: K'gari (Fraser Island) - Duling Wildfire Sit Rep  
Attachment : image001.png;image003.png;image005.jpg;image006.png;image008.jpg;

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Subject: RE: K'gari (Fraser Island) - Duling Wildfire Sit Rep

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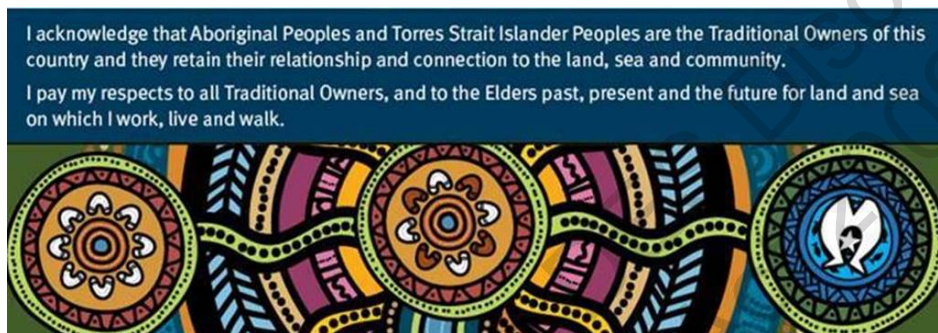
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 Eurong, K'gari (Fraser Island)  
 Coastal and Island Parks Region  
 Queensland Parks and Wildlife Service and Partnerships  
 Department of Environment and Science  
 P 07 4127 9128 M Personal  
 PMB10, MS2173  
 Rainbow Beach, QLD, 4581

I acknowledge that Aboriginal Peoples and Torres Strait Islander Peoples are the Traditional Owners of this country and they retain their relationship and connection to the land, sea and community.  
 I pay my respects to all Traditional Owners, and to the Elders past, present and the future for land and sea on which I work, live and walk.





Date : 5/12/2020 2:29:43 PM

From : "OLIVER Nathan"

To : "SPINKS Troy"

Subject : FW: K'gari (Fraser island) Update

Attachment : ICC to ROC\_Incident Summary\_0900 05.12.20.pdf;V1 DRFA Activation Summary K'gari (Fraser Island) 15 November - 4 Decemb....pdf;Control of Duling Fire 20-12-05 1000hrs.docx;20-12-05 IF-00-16-00-Regional-Incident-Summary-(ROC-to-SOC) 1000hrs Signed.pdf;20-12-05 IF-00-16-00-Regional-Incident-Summary-(ROC-to-SOC) 1000hrs.pdf;image001.png;image003.png;image004.png;



**Nathan Oliver**

Principal Ranger Fire Management  
South East Queensland Region | QPWS & Partnerships  
Department of Environment and Science

**P** **Personal**  
Kabool Road, West Burleigh 4220  
[www.des.qld.gov.au](http://www.des.qld.gov.au)

---

**From:** OLIVER Nathan

**Sent:** Saturday, 5 December 2020 12:04 PM

**To:** CIR Fire Team; CUBIS Mick; DARGUSCH Marc; BULLEY Graeme; SEELEITHER Jamie; BLACKMAN Boyd; BARRACLOUGH Emma; HARVEY Peter; YETMAN Brendon; KLEKAR John; gadejould; rachel.killer@bac-kgari.org; LAYFIELD Wayne; CAMBOURN Neil; BUCKLEY Andrew; HEAD Damien; KLAASSEN Ben; HARRIS Leigh; BURNHAM Mark

**Subject:** K'gari (Fraser island) Update



**Nathan Oliver**

Principal Ranger Fire Management  
South East Queensland Region | QPWS & Partnerships  
Department of Environment and Science

**P** **Personal**  
Kabool Road, West Burleigh 4220  
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PLANNING

# REGIONAL INCIDENT SUMMARY

Version 1.0

## ROC to SOC

Region: North Coast

ROC Status: Stand Up

NAME OF EVENT: Operation Quell - NCR Fires (Fraser Island) November 2020

REPORT Date: Saturday, 5 December 2020

No. of current incidents:

REPORT Time: 1000

☐ Final Report (for this event)

Level 1: 13

Level 2: 1

Level 3:

### ROC OPERATIONAL STATUS

Regional WAL/SWAL Status:

| Zone:          | WAL: | SWAL: |
|----------------|------|-------|
| Bundaberg      | 3    | 1     |
| Maryborough    | 3    | 1     |
| Sunshine Coast | 3    | 1     |
| Western        | 3    | 1     |
|                |      |       |
|                |      |       |
|                |      |       |

ROC staffing:

(How many staff are in the ROC?)

|            | F & R | RFS | SES | EM | QFES Support | Other Agencies |
|------------|-------|-----|-----|----|--------------|----------------|
| Personnel: | 4     | 1   |     | 1  | 3            | 1              |

Capacity and capability to support own region:

MODERATE - enough resources to maintain current level of regional activity for a limited time

How many DAYS, without further assistance, will the Region be able to sustain current operational activities?

1

Capacity and capability to support other regions:

(can you provide resources to another region?)

Complete this section with the resources you have available to provide to another region.

| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No        | F&R                      | RFS                      | SES                      | EM                       | OTHER USEFUL RESOURCE/S (available to deploy) |
|----------------------------------------------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-----------------------------------------------|
| IMT (partial) <input type="checkbox"/> IMT (full) <input type="checkbox"/> |                          |                          |                          |                          | 1.                                            |
| STRIKE TEAM / TASK FORCE                                                   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                          | 2.                                            |
| APPLIANCES                                                                 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                          | 3.                                            |
| BOATS                                                                      | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                          | 4.                                            |
| SPECIAL OPERATIONS                                                         | <input type="checkbox"/> |                          |                          |                          | 5.                                            |
| UREAN SEARCH AND RESCUE (USAR)                                             | <input type="checkbox"/> |                          |                          |                          | 6.                                            |
| AIR OPS                                                                    | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                          | 7.                                            |
| FIRE BEHAVIOUR ANALYSTS                                                    | <input type="checkbox"/> | <input type="checkbox"/> |                          |                          | 8.                                            |
| VOLUNTEER COMMUNITY EDUCATORS                                              |                          | <input type="checkbox"/> | <input type="checkbox"/> |                          | 9.                                            |
| EM COORDINATOR                                                             |                          |                          |                          | <input type="checkbox"/> | 10.                                           |

Resources deployed to another region:

How many of your region's resources have you sent to support another region/s?

(Are currently absent from your region)

| Allocated            | F&R | RFS | SES | EM | QFES Support |
|----------------------|-----|-----|-----|----|--------------|
| Personnel/Volunteers | 5   |     |     |    |              |
| Appliances           |     |     |     |    |              |
| Aircraft             |     |     |     |    |              |
| Boats                |     |     |     |    |              |

Resources received into your region:

How many resources from other regions have deployed into your region?

| Allocated            | F&R | RFS | SES | EM | QFES Support |
|----------------------|-----|-----|-----|----|--------------|
| Personnel/Volunteers | 24  | 18  | 2   |    | 2            |
| Appliances           | 13  | 9   |     |    |              |
| Aircraft             |     | 16  |     |    |              |
| Boats                |     |     |     |    |              |



**If major event is in your region:**

How many of your region's home resources are dedicated to the major event in your region?

(Excluding ROC staffing, BAU and resources from other regions)

**Cyclone shelters / Evacuation centres:**

(Number of QFES personnel/Volunteers working at cyclone shelters/evacuation centres)

**Additional resource information:**

Use this space to provide any information on QFES resources in relation to event, that you deem important, or needs further explanation.

| Allocated            | F&R | RFS | SES | EM | QFES Support |
|----------------------|-----|-----|-----|----|--------------|
| Personnel/Volunteers | 23  | 26  | 1   |    | 2            |
| Appliances           | 14  | 9   |     |    |              |
| Aircraft             | 15  |     |     |    |              |
| Boats                |     |     |     |    |              |

**Cyclone shelter location:**

QFES personnel/volunteers:

**Evacuation centre location:**

QFES personnel/volunteers:

Included in above numbers:

Bundaberg Air base: 3 x SES, 3 x FRS, 2 x RFS

Hervey Bay Air base: 4 x FRS: 5 x RFS, 1 x Operational Support Unit & 3 Aircraft support crew.

Air Operations will be functioning in a north and south division - existing ground divisions/sectors structure remain unchanged.

Weight of air attack as per AC NCR direction.

Air base was relocated from Maryborough to Hervey Bay Airport today (05/11/2020)

Additional to above numbers:

QPWS, volunteers and Traditional owners supporting operations.

Personnel/Volunteers: 25

Vehicles: 15

1 x QPWS Loader

Contractor 1 x positrack + 2 operators

1 x Excavator

QPS Traffic Branch from Gympie and Maryborough assisting on Fraser Island

1x QPS 7m watercraft + 2 QPS Officers conducting water patrols in Great Sandy Strait waters off KBRV.

**QFES Infrastructure damage, injuries and loss of life:**

(In reporting period)

| QFES                 | No. | Details: |
|----------------------|-----|----------|
| Loss of life:        |     |          |
| Injury:              |     |          |
| QFES Infrastructure: |     |          |
| Appliances:          |     |          |
| Equipment:           |     |          |

**Water related assistance/rescues:**

| Swiftwater Floodwater Rescues (SFR) | Floodwater Evacuations | TOTAL |
|-------------------------------------|------------------------|-------|
|-------------------------------------|------------------------|-------|

**Additional Regional information:**

Local Fire Ban for the NCR imposed from 2355 hrs on Monday 30 November 2020 to 2355 hrs on Monday 7 December 2020. Exemptions issued to date 42.

9 BAU vegetation fires within NCR currently being managed.

Maryborough ICC operational from 0800 hrs today Saturday 5 December 2020, which is now located at the Howard QFES Complex.

**Key Issues:**

Significant threats to QFES and/or community relating to the incident/event/disaster i.e. potential evacuation, worsening or improving of situation etc.

Information from the Fraser Island Fire Recovery Group (FIFRG) meeting.

**Recovery Future operations**

- Recovery Meeting reconvene planned for Monday 07.12.20.

**Emerging issues**

- DRFA Category A & Category B - extraordinary operational costs activated.

Number of active ICC's:

1

**Report on each active ICC individually.**

Only report on prevailing developments. Provide closure information on completed operations in current report - then remove from future reports (unless new developments on the closed issue are forthcoming).



ICC: Maryborough - Howard QFES Complex

Incident Name/s: QF4-20-116117 Fraser Island Fire

Situation: Incident overview:  
*(A brief description of the incident being attended by the ICC - include information such as; size (hectares), threat to community and structures)*

Situation:  
*(NB: include community assistance & rescues)*  
See attached word document.

Mission: Objective: Objectives: To contain and extinguish the Fraser Island fire, utilising a combination of QFES assets (RFS, FRS, SES) in addition to QPWS and the Butchulla Aboriginal Corporation to preserve life, protect property, culturally significant sites, historic structures and the natural flora and fauna.

Execution: Strategies:  
*Strategies planned for PPRR stages. (this may be a combination of phases due to the type and mode of incident/ event/disaster the ROC is monitoring and coordinating)*

| Phase       | Strategy                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Prevention  |                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Preparation | QFES crews and appliances strategically positioned at KBRV and Happy Valley in preparation for potential impact. QFES liaising with resort management of KBRV.<br>QPWS and QFES crews are preparing infrastructure on eastern beach for fire impact and road closures internally. Preparing for possible containment options on eastern and western divisions. Recovery cell progressing establishment to achieve post fire recovery targets. |
| Response    | 15 vehicles and crews comprising of QPWS and Butchulla Aboriginal Corporation on Fraser Island.<br>22 QFES appliances and crews on Fraser Island.                                                                                                                                                                                                                                                                                             |
|             | Fraser Coast LDMG - Recovery Group Stand up.                                                                                                                                                                                                                                                                                                                                                                                                  |
| Recovery    |                                                                                                                                                                                                                                                                                                                                                                                                                                               |

S Community Impact: Kingfisher Resort Closed 7 staff remaining  
Happy Valley Community  
Multiple cultural sites  
Orchard Beach community  
Cathedral Beach Resort  
K'gari Camp  
Tourism and visitors to the island

*Provide information on the impact the incident is having on the community and/or public and any possible future impact.  
(Include information such as; injuries, loss of structures/stock/livestock/life etc. to the community, and the impact QFES operations is having on the community)*

All tourism areas of K'gari (Fraser Island) have been severely impacted financially due to lost rent for accommodation centres and lost turnover for businesses. Culturally significant sites have been identified with the assistance of local indigenous Leaders and options analyses have been designed to protect these areas where possible.



**PREPARED BY:***(Name and Position)*

Greg Walter - Planning Officer

Date:

Saturday, 5 December 2020

Time:

10:00 AM

**ENDORSED BY:***(Name and Position)*

Peter Hollier - Operations Officer

**APPROVED BY ROC****COORDINATOR/****EVENT COMMANDER****(Planned Event):***(Rank and name)**Sign hardcopy*

A/Superintendent - John Pappas

Personal

5/12/2020

JOHN PAPPAS 032433

Published on DES Disclosure Log  
RTI Act 2009



**ICC Maryborough Situation:** (1000hrs Saturday 5 December 2020) now located and operating at Howard Emergency Centre – Admin (07) 4193-2602

Control of the Duling Fire (Fraser Island) was transferred to QFES on 27 November 2020 with support from Queensland Parks and Wildlife Service (QPWS) and partners. The fire is burning in predominantly inaccessible terrain with approximately 82 500 Ha burnt (approx. 50% of Fraser Island).

Large fire has been burning since 14 October, 82,500 Ha approx. Today has seen a northerly winds strengthening in the afternoon. Increased fire behaviour was observed and remains reflective of predictive modelling.

Priority around the protection of life and property - particularly the communities of Kingfisher Bay Resort Village (KBRV), Happy Valley, Cathedrals, and K'gari (under the control of Deputy IC Asset Protection) KBRV has 7 staff remaining along with QFES and QPWS crews. Barge operations have largely ceased with the exception with support of Operations.

Fire control lines remain difficult to traverse. The Safety officer in the ICC has continued to upgrade the Safety Plan including COVID, with all crews to follow Covid Safe procedures where possible with social distancing and avoiding physical contact ect.

#### **ICC Maryborough (Howard QFES Complex) Key Issues:**

1/ If the fire to the East of Dundonga Firebreak jumps west of the break there is potential for fire to merge with fire further to the North which will place pressure on the Cornwells Road Firebreak.

2/ Fire at Leading Hill on Corwells Road remains North of Cornwells Road with approximate 500mm flame height. Air support in operations in that area.

3/ Cathedrals fire has been held in Wet Eucalyptus Forest. Fire will intensify when moving to more flammable fuels as observed earlier in this campaign.

4/ Happy Valley fire emerging from wet Eucalyptus Forest and will have more flammability but will be slow moving.

#### **Daily Drop Totals for Friday 04/11/2020 –**

These are the island drops, overall total of 1,050,000 Litres of suppressant/water.

Fireboss x 5 – Number of drops – 194

Helitak x 2 – Number of drops – 84

Fixed wing bombers x 5 - Number of drops – 52

LAT - Number of drops – 7

Helitak x 1 @ Buxton Road – 60

A Temporary Restricted Airspace has been established over Fraser Island for safety of aircraft and personnel.

The TRA is active from Surface to 4000ft and a radius of 12nm from Happy Valley.



All aircraft not related to firefighting efforts on Fraser Island will need to seek clearance from the State Air Desk before entering the airspace. Any unauthorised aircraft entering the airspace will have their rego recorded and passed on to CASA.

This TRA is active until Monday (07/12/2020) and will be reviewed on Sunday (06/12/2020) for possible extension as required.

Aircrew and pilots have been briefed this morning regarding drone sightings recently. Any drone sightings today will be managed by Air Attack Supervisors and pilots and appropriate measures taken to ensure the safety of our aircraft. Air and ground crews are requested to report any drone sightings immediately so safety measures can be enacted, and the incident reported to CASA.

### **Western Division: Lighthouse Sector**

A backing fire continues to travel northeast backing into the wind towards Sandy Cape. Sandy Cape Lighthouse infrastructure is secure. No crews are assigned to this sector; however, two volunteers are on site providing regular sitreps to DIVCOM. This location is currently closed to visitors. No change.

### **Bogimbah Sector**

Machinery operations continue to upgrade Cornwells Road between Kingfisher and Leading Hill. Separate machines are upgrading the road East along Cornwells Road. The condition for that side of the road is suitable for backburning this evening.

The crews on the ground have mainly been dealing with active fire as it travels south onto Cornwells Road, in the vicinity of Leading Hill.

### **KBRV Sector**

22 Appliances (13 x FRS, 9 RFS) and 42 personnel (24 FRS and 18 RFS) are in place at KBRV.

KBRV Management have been advised of the situation. 7 KBRV personnel remain to support QFES operations. Staff have been moved to a safe central location, from lodge accommodation to the resort accommodation, within KBRV. A barge is stationed at KBRV for them to evacuate to Hervey Bay/River Heads if needed.

Monitoring of fire conditions and preparation for asset protection continues. Options analyses continue to consider strategies to lessen the severity of the fire front as it impacts KBRV. A comprehensive risk assessment of all structure within KBRV has been undertaken by the QFES strike team. Safety and evacuation plans have been communicated to all on-site.

### **McKenzie sector**

Crews have completed asset protection in the Lake McKenzie vicinity. Crews are assessing the condition of nearby fire containment lines and will deploy machinery as required.

### **Eastern Division:**

#### **Orchid Beach Sector**

No current activity. No active fire. No change.



## Cathedrals Sector

Active fire continues to burn on the western and southern sides. No current threat to property. Cathedral assets secure. Aerial mapping to occur this morning.

K'gari camp assets are secure. The fire is burning to the west of Knifeblade Sandblow. Waterbombing the active fire to the west of Knifeblade Sandblow has been undertaken today to slow the rate of spread to the south, which will enable ground operations to continue to consolidate the operations at Happy Valley. Fire is also burning both sides of the Woralie Track and is being pushed to the south west. Crews continue to patrol. A potential firebreak along Old Happy Valley Rd has been considered.

## Happy Valley Sector

The urban crews will investigate the assets to the south of Happy Valley township to formulate plans to defend these assets, this includes Yidney Rocks, The Oaks, Poyungan Valley and Eurong. 2 x QFES appliances with 4 personnel have been deployed to Happy Valley to assist.

It is possible that the township of Happy Valley maybe impacted by ember attack and/or fire in the coming days. Community has made great progress in being prepared with the construction of mulched breaks to the north and south west of the town. Houses have been cleared of all unnecessary growth and gutters cleared.

The Happy Valley Community Coordination Committee has developed a conclusive Incident Action Plan (IAP) and this will be the basis for the proposed activities.

## Valley of the Giants Sector

This sector is approximately 370 Ha. **Significant cultural information - Butchulla people - Butchulla people**  
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## Yidney Sector

No current fire suppression. Active fire is in the vicinity of Eli Creek and currently this sector is under a watching brief. Visitor nodes at Eli Creek have been closed. 3 x QPWS on scene.

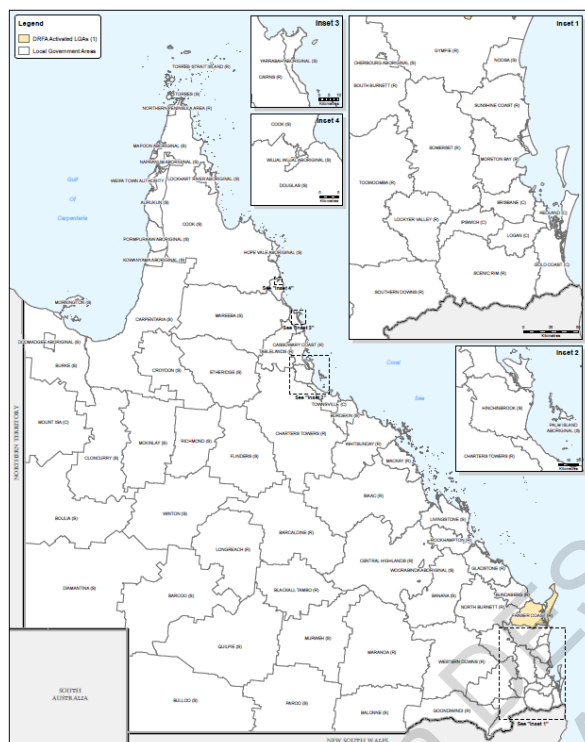
**Community warning Fraser Island (K'gari) - bushfire warning level: Advice**  
**Community Warning Kingfisher Bay Resort and Village - bushfire warning level: Watch and Act (low).**





## Disaster Recovery Funding Arrangements Event

**K'gari (Fraser Island) Bushfires, 15 November 2020 – 4 December 2020**



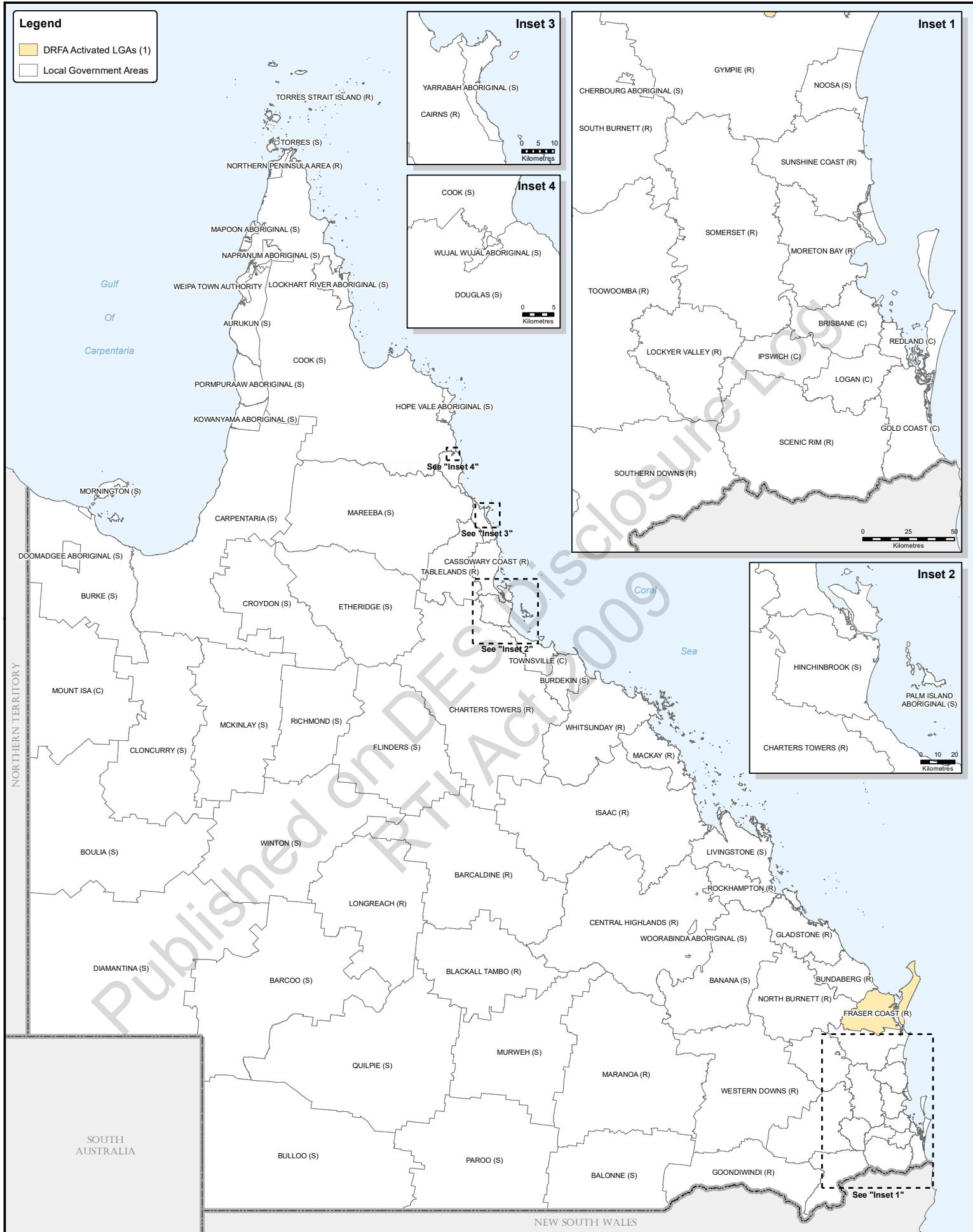
The Disaster Recovery Funding Arrangements (DRFA) is a jointly funded program between the Australian Government and state and territory (state) governments, through which the Australian Government provides financial assistance to support state governments with disaster recovery costs.

In response to the disaster, assistance has been activated for the area formally defined as: *“Communities within K'gari (Fraser Island) affected by bushfires, 15 November 2020 – 4 December 2020”*

### DRFA assistance measures (as activated by the Queensland Government)

- Counter Disaster Operations

| Local Government Area         | Counter Disaster Operations |
|-------------------------------|-----------------------------|
| Fraser Coast Regional Council | ✓<br>Activated 02/12/20     |







## **DRFA ASSISTANCE MEASURES ACTIVATED**

### ***Assistance for state and local governments:***

#### **Counter Disaster Operations**

To assist local governments and state agencies to undertake activities that alleviate personal hardship and distress, address the immediate needs of individuals and protect the general public, immediately prior to, during or immediately after an eligible disaster.

Contact Queensland Reconstruction Authority on 1800 110 841 or [www.qra.qld.gov.au](http://www.qra.qld.gov.au)

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Community Warning Kingfisher Bay Resort and Village - bushfire warning level: Watch and Act (low).



Date : 30/11/2020 10:31:34 AM

From : "PRICE Stephen (Cotton Tree - Caboolture)"

To : "OLIVER Nathan"

Subject : FW: K'Gari Fire Support

Attachment : Incident Brief\_ Fraser Island (K'gari) Fire (Initial).pdf; Rainbow Beach ICC IF-08- Inc Org-Chart 29.11.2020 (002)

AMMENDED.docx; Ready Reserve availability.xlsx; QFES talking points - Mon 30 Nov 6am.docx; image001.png; image002.png; image004.png;



**Stephen Price**

A / Regional Director

South East Queensland Region - Queensland Parks and Wildlife Service & Partnerships

Department of Environment and Science

P 07 54596131

Level 6, 12 on First Avenue, Maroochydore 4558

[www.des.qld.gov.au](http://www.des.qld.gov.au)

From: CAMBOURN Neil <Neil.Cambourn@des.qld.gov.au>

Sent: Monday, 30 November 2020 7:35 AM

To: CUBIS Mick; HARRIS Leigh; SPINKS Troy; MCDONNELL Brydn; GRUER Jo; MCLAUGHLIN Marty; DARGUSCH Marc; HEAD Damien; NEWMAN James; KENYON Kirstin; PAGE Manda; ALDERSON Tina; MILLERD Andrew; GRANT Claire; PRICE Stephen (Cotton Tree - Caboolture); CHESHER Rachel; ABURN Mark; THOMAS Guy; CODY Mark; DELZOPPO Lindsay; LUNDIE-JENKINS Geoff

Cc: KLAASSEN Ben; BROOK Scott; WRIGHT Michelle; HEINRITZ Richard; POWLEY Alicia

Subject: K'Gari Fire Support

Hi all, please see attached latest SDCC advice on K'Gari fire situation (first attachment), and incident control Org Chart (second attachment).

As some of you are aware, I have put the call out to all QPWS Regional Directors and ED's yesterday to consider what assistance we can collectively muster over the coming days and weeks, and we will compile broader availability info tomorrow for the IMT's logistical planning team consideration (I have attached current ready reserve info in last attachment for IMT preliminary consideration – Richard Heinritz who normally coordinates this is at fires in SW Region).

**James Haig QFES IC has also requested that we start to assemble a recovery cell, to start to assess environmental impacts and work to make areas safe (from treefalls etc) for reopening as soon as possible.**

Can Kirstin/ Manda/ Leigh and Troy please consider this request along with availabilities of appropriate threatened species and/ or ecological assessment teams (as well as herbarium if needed) to commence ecological assessment work as soon as IMT give the ok to move into specific areas.

Integrity assessments of the rainforest communities would be high on the agenda.

We will also need further operational staff/ machinery operators (could be contract) and chainsaw operators to open tracks and camping areas etc. Butchulla representation is also necessary in these teams please.

**Mick** can you and your RCC team please talk to and work with Scott as Deputy IC and his IMT to consider what resources we may need for initial discussion.

**ED's/ RDs and Directors** - We have a COVID Ops catch up at 1130 so will discuss this then and begin collating the information to feed back into IMT.

Updated QFES talking points as at this morning are in the fourth attachment.

Thanks, Regards Neil



**Neil Cambourn**

Assistant Director-General

Queensland Parks and Wildlife Service and Partnerships

Department of Environment and Science

P 07 3199 7518 M **Personal info**

Level 5, 400 George Street, Brisbane QLD 4000

## Incident Brief

### Fraser Island (K'gari) Fire (Initial )

|               |                  |           |           |
|---------------|------------------|-----------|-----------|
| Incident Time | 14/10/2020 13:23 | Report ID | R19884522 |
| Event(s)      | Operation Quell  |           |           |
| Next Report   | TBC              |           |           |

### Incident Details

|                 |                                        |
|-----------------|----------------------------------------|
| Incident Type   | Fire                                   |
| Authority       | Queensland Fire and Emergency Services |
| Lodging Officer | State Duty Officer - SDCC Watch Desk   |

### Executive Summary

|         |                                                                                                                                                                                                                                                                                                                                                                |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Summary | <p>A large vegetation fire continues to burn through central areas of Fraser Island. The fire reportedly started on October 14 at an Orchid Beach campsite towards the northern end of the Island.</p> <p>Control of this incident was transferred to QFES on the 27/11/20 with QPWS, Traditional Owners and partners continuing to support the operation.</p> |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### Area of Operations

|              |                          |          |
|--------------|--------------------------|----------|
| Location     | Fraser Island QLD<br>AUS | Notified |
| QFES Regions | North Coast ROC          | Yes      |
| DDMGs        | Maryborough DDMG         | Yes      |
| LDMGs        | Fraser Coast LDMG        | Yes      |

### Incident Summary

|           |                                                                                         |
|-----------|-----------------------------------------------------------------------------------------|
| Situation | To date the fire has burnt through over 72,000 hectares of difficult terrain with QFES, |
|-----------|-----------------------------------------------------------------------------------------|



QPWS and QPS all closely coordinating the operational response. Today the fire has traveled quickly through bushland approximately 2.3km northeast of Kingfisher Bay Resort and moving away to the south-southeast.

After local emergency services engaged with staff from the Kingfisher Bay Resort, the resort management opted to self evacuate their holiday-makers and guests back to Hervey Bay and anticipate this to be completed by 1030hrs Monday 30 November 2020. Resort staff and emergency services are expected to remain on-site pending fire conditions. There are a number of campers and guests at various sites including the Eurong Beach Resort.

Although extensive water-bombing operations continue and fire breaks are strengthened, the fire is not expected to be fully extinguished until substantial rainfall is received. There is no rainfall forecast for the next 7 days with high temperatures in the low 30's with predominantly northwest to northeasterly winds expected.

### Critical Issues

Fraser Island is a UNESCO World Heritage listed location with a number of culturally and environmentally significant sites. An assessment of fire damage to these sites has not yet been conducted.

There is a limited number of ferry / barge operations to and from the Island, local emergency services are working closely with ferry operators to meet the logistical requirements and evacuation demand.

## Community Impact

### Human

A number of culturally significant sites on the island may have sustained damage which may trigger a human social impact.

### Economic

This incident has generated a substantial economic impact on not only island businesses but tourism operators from the greater Fraser Coast. Tourism operators and accommodation providers typically hold very high reservations this time of year based on the availability of Fraser Island and associated attractions.

### Environmental

A number of access tracks may require clearing and maintenance due to fallen limbs, downed trees and heavy machinery access.

The fire will likely burn through areas of environmental significance including rain-forests in the "Valley of The Giants".

## Response Operations

## Incident Brief: Fraser Island (K'gari) Fire (Initial)

| Agency                                                                                                                                                                     | Response Operations                                                                                                                                                                                                                                                                                        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Queensland Fire and Emergency Services<br>Queensland Parks and Wildlife Service<br>Queensland Parks and Wildlife Service                                                   | Assumed overall control of incident at 1200hrs 27/11/20<br>Supporting firefighting operations.<br>Maintaining and messaging island camping permit holders as required.                                                                                                                                     |
| Queensland Fire and Emergency Services                                                                                                                                     | Emergency Management Coordinator liaising with LDMG & DDMG                                                                                                                                                                                                                                                 |
| Queensland Fire and Emergency Services<br>Queensland Fire and Emergency Services<br>Queensland Ambulance Service<br>Queensland Police Service<br>Queensland Police Service | Emergency Alert mapping & messaging drafted.<br>Coordinating firefighting personnel & aerial assets<br>Positioned additional crew on the island.<br>Positioned additional resources on the island.<br>Liaising with all agencies involved and briefing disaster management groups and command as required. |
| Queensland Police Service                                                                                                                                                  | Assisting with the overall relocation of guests from Kingfisher Resort.                                                                                                                                                                                                                                    |
| Queensland Police Service                                                                                                                                                  | Cultural engagement is on-going with local leaders and government agencies.                                                                                                                                                                                                                                |
| Queensland Fire and Emergency Services                                                                                                                                     | Monitoring culturally sensitive sites.                                                                                                                                                                                                                                                                     |

### SDCC Watch Desk

The State Disaster Coordination Centre Watch Desk operates on a 24-hour capability and can be contacted as undersigned for further information.

The SDCC Watch Desk is responsible for reporting on emergency and disaster management activities and providing situational awareness to enhance decision making for emergency management, disaster management and senior QFES stakeholders.

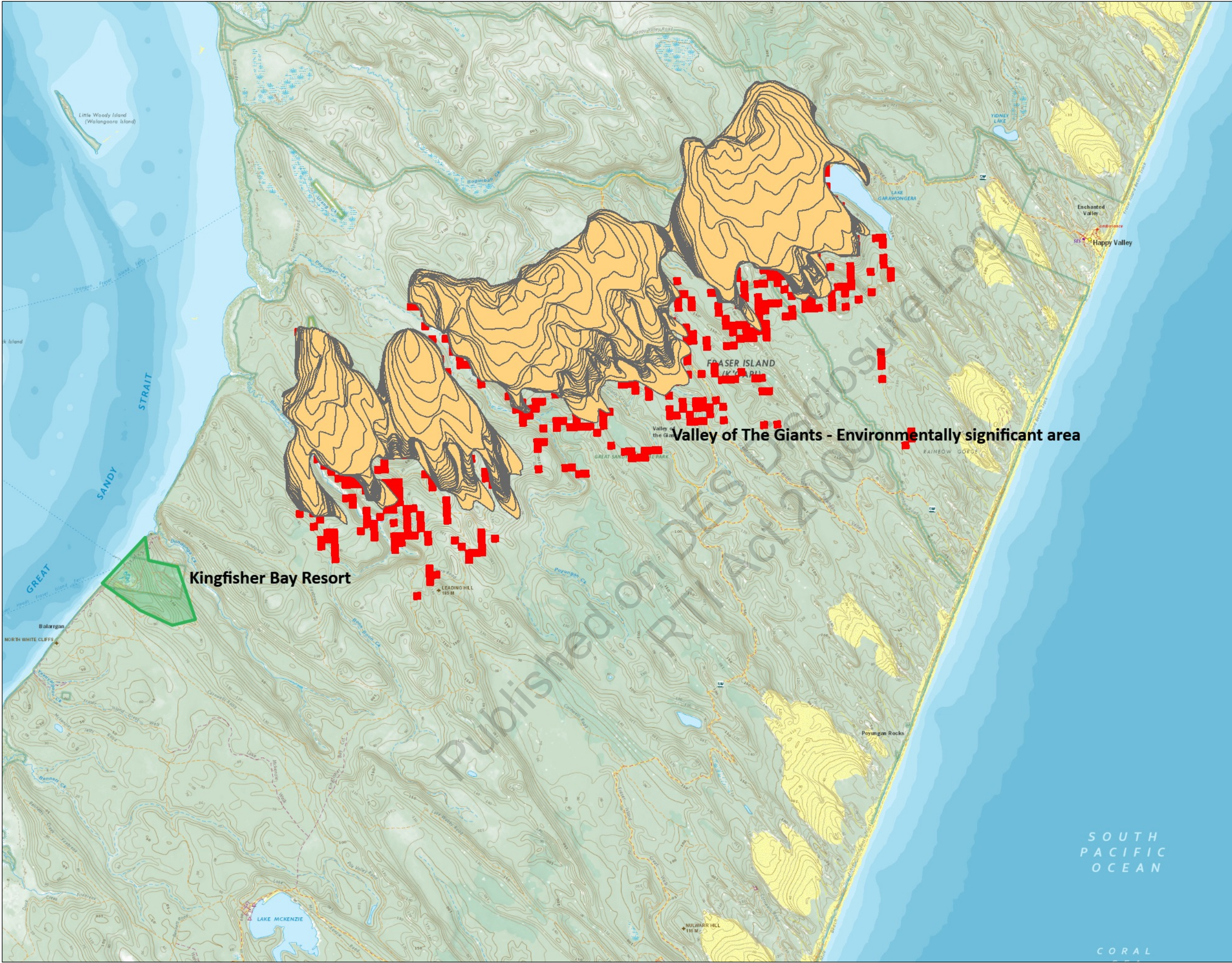
Some information is obtained from unofficial sources and may not have been verified.

State Disaster Coordination Centre  
125 Kedron Park Road  
Kedron Queensland 4031  
**Telephone:** (07) 3635 2387  
**Fax:** (07) 3357 4682  
**Email:** [sdcc@qfes.qld.gov.au](mailto:sdcc@qfes.qld.gov.au)



Legend

- Perimeters - Outlines
- Perimeters - Fill
- Hour Spot



Disclaimer: This product has been prepared for Queensland Fire and Emergency Services and Public Safety Business Agency. Other users must satisfy themselves it is accurate and suitable for their purpose. QFES & PSBA does not accept any liability for any loss or damage that may result from the use of or reliance on this information.



File S Release



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IF 00.08.00



# INCIDENT ORGANISATIONAL STRUCTURE CHART

PREPARED FOR OPERATIONAL PERIOD

FROM 18/10/2020

TO GOING

INCIDENT NAME QF4-20-116117 Fraser Island.

PREPARED BY

Brittany Hewson

APPROVED BY

James Haig

INCIDENT LOCATION Fraser Island

POSITION

IC support/admin/logistics

POSITION

Incident Controller

## DEPUTY IC LIFE/PROPERTY

QFES - Mark Long

Personal info

## DEPUTY IC LANDSCAPE

QPWS Scott Brooks

Personal info

## INCIDENT CONTROLLER

QFES James Haig

Personal info

## SAFETY ADVISOR

Cameron Herbert

Personal info

## IC ADMIN/SUPPORT

QFES Brittany Hewson

Personal info

QFES Michelle Fletcher

Personal info

## OPERATIONS OFFICER

QFES – Cameron Herbert

Personal info

Bevan McPherson

Personal info

QPWS Tim Killen

## PLANNING OFFICER

QFES FBAN Kent Barron

Personal info

QFES FBAN Franis Hines

Personal info

QFES Richard Onn

Personal info

Support QFES Brittany Hewson

Personal info

## LOGISTICS OFFICER

QFES Graham Wells

Personal info

QPWS Michelle Wright

Personal info

Support QPWS Alicia Powley

Personal info

## BAC Coordinator

Amanda Jackson

Personal info

## KINGFISHER DIV COM

QFES Shaun Murphy

Personal info

## HAPPY VALLEY DIV COM

QFES Andrew Marnie

Personal info

## WESTERN DIV COMMANDER

QPWS John Klekar

Personal info

## EASTERN DIV COM

Eurong

QPWS - Di Bowman

QFES Andrew Marnie

## RFS STRIKE TEAM

SL Ken Stockton

5 crews

2 Maryborough crew

## RFS STRIKE TEAM

2 RFS Maryborough Crew

2 Local island crew

2 x Urban Tewantin Echo.

## FRS STRIKETEAM

4 X FRS Crew

## QPWS CREW

7 QPWS Crew

1 x BLSR Crew

## FIRECOM OPERATOR

Nesha Saunders

Personal info

## QPWS FRASER ISLAND VISTOR MANAGEMENT OFFICER

Marc Dargusch

QPWS – Support Personnel – Emma Barracloagh.

QPWS Brendan Yetman – Fraser Island Evacuation Plan.

## POI Officer

Warren McKean

Personal info

## STATE MEDIA OFFICER

Maddy Peters

Personal info

Amy Lyne

Personal info

## NOTE

Operations/Logistics/Planning units report to relevant deputy IC as displayed however cross agency cooperation as a united IMT units.



## Ready Reserve Availability

|                                           | Last updated availability | 27/11/2020 | 28/11/2020 | 29/11/2020 | 30/11/2020 | 1/12/2020 | 2/12/2020 | 3/12/2020 |
|-------------------------------------------|---------------------------|------------|------------|------------|------------|-----------|-----------|-----------|
| Richard Orchard (Personal information)    | 6/11/2020                 | N          | N          | N          | N          | Y         | Y         | Y         |
| Bruce Duncombe                            | 26/11/2020                | N          | N          | N          | N          | N         | N         | N         |
| Gemma Blake (Personal information)        | 20/11/2020                | Y          | Y          | Y          | Y          | Y         | Y         | N         |
| Sophie Cooper                             | 26/11/2020                | N          | N          | N          | N          | N         | Y         | Y         |
| Todd Kelly                                | 10/11/2020                | N          | Y          | Y          | Y          | Y         | Y         | Y         |
| Benjamin Heathwood (Personal information) | 9/11/2020                 | N          | N          | N          | N          | N         | N         | N         |
| Tim Killen (Personal information)         | 26/11/2020                | Y          | Y          | Y          | Y          | Y         | Y         | Y         |
| Jenise Blaik (Personal information)       | 16/11/2020                | Y          | Y          | Y          | Y          | Y         | Y         | Y         |
| Michael O'Neill (Personal information)    | 9/11/2020                 | Y          | Y          | Y          | Y          | Y         | Y         | Y         |
| Richard Heinritz                          | 26/11/2020                | Y          | Barakula   | Barakula   | Barakula   | Barakula  | Y         | Y         |
| Joshua Birse (Personal information)       | 17/11/2020                | Y          | Y          | Y          | Y          | Y         | Y         | Y         |
| Steve Hoseck                              | 26/11/2020                | N          | N          | N          | N          | N         | N         | N         |
| Mick Siebuhr (Personal information)       | 26/11/2020                | N          | Y          | Y          | Y          | Y         | Y         | Y         |
| Andrew Lowe                               | 26/11/2020                | Y          | Barakula   | Barakula   | Barakula   | Barakula  | N         | N         |

Public Holiday

Approved Leave

Current shift planning (3 x 4 days)

Check in with Ready Reservists re: longer term availability

| 4/12/2020 | 5/12/2020 | 6/12/2020 | 7/12/2020 | 8/12/2020 | 9/12/2020 | 10/12/2020 | 11/12/2020 | 12/12/2020 | 13/12/2020 | 14/12/2020 | 15/12/2020 | 16/12/2020 | 17/12/2020 |
|-----------|-----------|-----------|-----------|-----------|-----------|------------|------------|------------|------------|------------|------------|------------|------------|
| Y         | Y         | Y         | Y         | Y         | Y         | Y          | Y          | Y          | Y          | Y          | Y          | Y          | Y          |
| N         | N         | N         | N         | N         | N         | N          | N          | N          | N          | N          | N          | N          | N          |
| N         | N         | N         | N         | Y         | Y         | Y          | Y          | N          | Y          | Y          | Y          | Y          | Y          |
| N         | N         | N         | N         | N         | N         | N          | N          | N          | N          | Y          | Y          | Y          | Y          |
| Y         | Y         | Y         | Y         | Y         | Y         | Y          | Y          | Y          | Y          | Y          | Y          | Y          | Y          |
| N         | N         | N         | N         | N         | N         | N          | N          | N          | N          | N          | N          | N          | N          |
| Y         | Y         | Y         | N         | N         | N         | N          | N          | N          | N          | N          | N          | N          | N          |
| Y         | Y         | Y         | Y         | Y         | Y         | Y          | Y          | Y          | Y          | Y          | Y          | Y          | Y          |
| Y         | Y         | Y         | Y         | Y         | Y         | Y          | Y          | Y          | Y          | Y          | Y          | Y          | Y          |
| Y         | Y         | Y         | Y         | Y         | Y         | Y          | Y          | Y          | Y          | Y          | Y          | Y          | Y          |
| Y         | Y         | Y         | Y         | Y         | Y         | Y          | Y          | Y          | Y          | N          | N          | N          | N          |
| N         | N         | N         | Y         | Y         | Y         | Y          | Y          | Y          | Y          | Y          | Y          | Y          | Y          |
| N         | N         | N         | N         | N         | N         | N          | N          | N          | N          | N          | N          | N          | N          |
| N         | N         | N         | N         | N         | N         | N          | N          | N          | N          | Y          | Y          | Y          | Y          |



| 18/12/2020 | 19/12/2020 | 20/12/2020 | 21/12/2020 | 22/12/2020 | 23/12/2020 | 24/12/2020 | 25/12/2020   | 26/12/2020 | 27/12/2020 | 28/12/2020 | 29/12/2020 | 30/12/2020 | 31/12/2020 |
|------------|------------|------------|------------|------------|------------|------------|--------------|------------|------------|------------|------------|------------|------------|
| Y          | Y          | Y          | Y          | Y          | Y          | Y          |              |            |            |            |            |            |            |
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| N          | N          | N          | N          | N          | N          | N          |              |            |            | N          | N          | N          | N          |
| N          | N          | N          | Y          | Y          | Y          | N          | Y (after 12) | Y          | Y          | Y          | Y          | Y          | Y          |
| Y          | Y          | N          | N          | N          | N          | N          | N            | N          | N          | N          | N          | N          | N          |
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| N          | N          | N          | N          | N          | N          | N          | N            | N          | N          | N          | N          | N          | N          |
| Y          | Y          | Y          | Y          | Y          | Y          | N          |              |            |            |            |            |            |            |
| Y          | Y          | Y          | Y          | Y          | Y          | Y          | Y (after 12) | Y          | y          | y          | y          | y          | y          |
| Y          | Y          | Y          | N          | N          | N          | N          | N            | N          | N          | N          | N          | N          | N          |
| N          | N          | N          | N          | N          | N          | N          | N            | N          | N          | N          | N          | N          | N          |
| Y          | Y          | Y          | Y          | Y          | Y          | Y          |              |            |            |            |            |            |            |
| N          | N          | N          | N          | N          | N          | N          | N            | N          | N          | N          | N          | N          | N          |
| Y          | Y          | Y          | Y          | Y          | Y          | N          | N            | N          | N          | N          | N          | N          | N          |

| 1/01/2021 | 2/01/2021 | 3/01/2021 | 4/01/2021 | 5/01/2021 | 6/01/2021 | 7/01/2021 | 8/01/2021 | 9/01/2021 | 10/01/2021 | 11/01/2021 | 12/01/2021 | 13/01/2021 | 14/01/2021 |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|------------|------------|------------|------------|
|           |           |           |           |           |           |           |           |           |            |            |            |            |            |
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|           |           |           | N         |           |           |           |           |           |            |            |            |            |            |
| Y         | Y         | Y         | Y         | Y         | Y         | Y         | Y         | Y         | Y          | Y          |            |            |            |
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| N | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| N | N | N | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
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| 15/01/2021 | 16/01/2021 | 17/01/2021 | 18/01/2021 | 19/01/2021 | 20/01/2021 | 21/01/2021 | 22/01/2021 | 23/01/2021 | 24/01/2021 | 25/01/2021 | 26/01/2021 | 27/01/2021 | 28/01/2021 |
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| Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
|   |   |   |   |   |   |   |   |   |   |   |   |   |   |
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| 29/01/2021 | 30/01/2021 | 31/01/2021 |
|------------|------------|------------|
|            |            |            |
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| Y          | Y          | Y          |
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|            |            |            |
|            |            |            |

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## Key points

- As at 0700 this morning there are 35 fires burning across Queensland
- Queensland Fire and Emergency Services (QFES) crews and Queensland Parks and Wildlife Service (QPWS) rangers and Butchulla Aboriginal Corporation rangers are continuing firefighting operations on K'gari (pronounced "gari") (Fraser Island).
- Additional Fire and Rescue Service (FRS) and Rural Fire Service (RFS) resources crews have been pre-deployed to the Kingfisher Resort and Happy Valley precincts and are undertaking preparation works in the areas.
- Significant resources are being used to support ongoing firefighting operations, including heavy machinery and 21 aerial assets including water bombing, air attack and observation aircraft.
- On Saturday, three fireboss fixed-wing aircraft dropped 84 loads of saltwater on the large fire at K'gari Fraser Island, totalling 250,000 litres.
- This firefighting operation continued on Sunday and today, with 10 aircraft immediately available for the Fraser island fire, including the large Air tanker and three amphibious water bombers.
- Residents and those providing essential services can still travel between the island and the mainland, however travel for **visitors** to the island was stopped at 5pm Friday 27 November.
- Restrictions remain in place until further notice, with heightened fire conditions expected to continue.
- These restrictions **do not** signal an evacuation of the island and anyone who is currently on the island is able to stay but we are asking everyone to pay attention to current warnings as the situation could deteriorate.
- Kingfisher Bay Resort has made the decision to temporarily close the resort from today (Monday, 30 November) to 14 December to prioritise the safety and well-being of their staff and guests.
- QFES has been working with Kingfisher Bay Resort management over recent days and will continue to do so and are supportive of their proactive approach, and we appreciate their support.
- QPWS have developed a staged road closure plan for the island based off expected conditions. A number of inland roads have already been closed with further track closures expected.

- Residents, campers and visitors already on the island should also limit their movements to within close proximity of where they are staying and avoid travelling **on any closed roads**.
- All tour operations on K'gari/Fraser Island are cancelled until further notice.
- The bushfire started on 14 October 2020 and QFES crews and QPWS rangers have been fighting the fire since this time.
- The fire has burnt approximately 74,000 hectares, after starting in the north of the island.
- **The fire has two major fronts, one north of Kingfisher Bay Resort and one west of Cathedrals on Fraser. The fire in each front is travelling in a south-easterly direction.**
- **While the fire is behaving as predicted, QFES and QPWS crews remain vigilant and well-prepared given the variability of conditions that can occur on the island.**
- QFES and QPWS crews have been working with the traditional owners of the land, the Butchulla people, to minimise the environmental and cultural impacts of firefighting operations.
- K'gari (say "gari") is home to a large variety of wildlife, and mainly known for its dingo population, which is protected. Other types of wildlife include snakes, birds and marine animals.
- QPWS will assess the impact the fire has on animals and the environment, while the main priority at this time is to contain the blaze and protect life and property.
- QFES' Large Air Tanker (LAT) has been used to assist ground crews so far and may be used in future operations to strengthen containment lines and slow the progress of the blaze.
- A bushfire community warning is in place, currently sitting at an ADVICE level where people are being asked to **Stay Informed** of the situation.
- Residents, campers and visitors already on K'gari should stay up-to-date with the latest bushfire community warnings by monitoring the QFES Newsroom website, QFES and QPWS social media channels and tuning into local media.
- To ensure public safety, people may be requested to leave further camping areas or day sites at short notice if it is deemed necessary.
- Information on those closures are being provided online at the Park Alerts website – [des.qld.gov.au](https://des.qld.gov.au) or on Twitter at @QldParkAlerts
- Camp site bookings will be cancelled until further notice, and campers will be notified with refunds provided.



- If you have a camping and associated vehicle access permit booked to visit K'gari and are not able to access the island, you can apply for a refund.
- Permit holders are also able to manage their booking via [qld.gov.au/camping](http://qld.gov.au/camping).
- Smoke is affecting K'gari and is visible from numerous areas on the mainland. Anyone affected is advised to close windows and doors, keep respiratory medication close by and drive to the conditions.
- A community meeting was held at Happy Valley on Saturday, 28 November to update residents and tourists on the current situation. Meetings will continue as details come to hand.

## Safety

- It's important everyone remains vigilant and follows the advice of QFES and QPWS authorities.
- Stay up-to-date by following QFES on social media, visiting the QFES Newsroom website and tuning in to local media.
- The Park Alerts website and Twitter are providing updates on closures – [parks.qld.gov.au/park-alerts/](http://parks.qld.gov.au/park-alerts/) and @QldParkAlerts
- Residents and visitors to K'gari should have a plan ready should the situation change.
- Always report unattended fire or suspicious activity immediately to Triple Zero (000).

## Weather conditions

- We are expecting **Very High** fire conditions to affect the region over the coming days, **with an escalation to Severe fire weather conditions in the Channel Country, Maranoa and Warrego on Tuesday.**
- These conditions may be challenging for both agencies firefighters, however we are prepared.
- Trained and skilled firefighters will continue to respond and additional resources are on standby, including waterbombing aircraft.

## ISSUES (if asked)

- *Are accommodation providers taking new bookings from Wednesday?*
  - *Restrictions will remain in place until further notice with heightened fire conditions expected to continue into next week.*

- Where can people find information about closures –
  - *For questions about visiting the island, camping and closed areas, please refer to the Park Alerts website and Twitter – [www.parks.qld.gov.au/park-alerts/](http://www.parks.qld.gov.au/park-alerts/) and @QldParkAlerts*
- There are serious concerns for the Indigenous sites on K'gari, as well as the native flora and fauna. How extensive is the damage on the island, in terms of land burnt and wildlife affected –
  - *The Department of Environment and Science is continually assessing the environmental impacts of the fire. Any questions relating to these impacts will need to be referred to DES.*
  - *DES and QFES will continue to manage this fire collaboratively.*
- What are you dropping on the island – water, retardant?
  - *Water bombing aircraft, including the LAT, have dropped gel and saltwater.*



Date : 5/12/2020 1:22:01 PM

From : "OLIVER Nathan"

To : "CIR Fire Team" , "CUBIS Mick" , "DARGUSCH Marc" , "BULLEY Graeme" , "SEELEITHER Jamie" , "BLACKMAN Boyd" , "BARRACLOUGH Emma" , "HARVEY Peter" , "YETMAN Brendon" , "KLEKAR John" , "gadejould" , "rachel.killer@bac-kgari.org" , "LAYFIELD Wayne" , "CAMBOURN Neil" , "BUCKLEY Andrew" , "HEAD Damien" , "KLAASSEN Ben" , "HARRIS Leigh" , "BURNHAM Mark"

Subject : FW: MEDIA STATEMENT: Butchulla Aboriginal Corporation response to K'gari wildfires

Attachment : IMG\_0386.jpg;image001.png;image002.png;



**Nathan Oliver**  
Principal Ranger Fire Management  
South East Queensland Region | QPWS & Partnerships  
Department of Environment and Science  
**Personal**  
Kabool Road, West Burleigh 4220  
[www.des.qld.gov.au](http://www.des.qld.gov.au)

From: gadejould **Personal information**

Sent: Saturday, 5 December 2020 12:56 PM

To: matthew.inwood@qfes.qld.gov.au; OLIVER Nathan

Subject: MEDIA STATEMENT: Butchulla Aboriginal Corporation response to K'gari wildfires

Hi Mat & Nathan

Please see below a copy of the BACs media statement in response to the K'gari wildfires.

Galangoor nyin,  
Jade



## BUTCHULLA ABORIGINAL CORPORATION RNTBC INC - 8107

Butchulla Office & Administration  
Unit 5/107 Boat Harbour Drive  
Pialba QLD 4655  
07 4124 9144

Po Box 7411  
Urangan QLD 655  
[admin@bac-kgari.org](mailto:admin@bac-kgari.org)  
ABN: 38 477 907 513

### MEDIA STATEMENT

#### RESPONSE TO THE K'GARI FIRES BY THE BUTCHULLA ABORIGINAL CORPORATION

4<sup>th</sup> December 2020

The fires currently burning on K'gari (Fraser Island) continue to cause concern and distress to the Butchulla people who are the Traditional Owners and Native Title holders of K'gari.

The Butchulla Aboriginal Corporation (BAC) are making every effort to provide support to fight the fires. The BAC is working with Queensland Fire Emergency Services (QFES) and Queensland Parks & Wildlife Services (QPWS) to protect our cultural sites of significance, flora and fauna and economic assets on K'gari.

K'gari is extremely significant to Butchulla people and is central to our culture and Dreaming. Actively caring for K'gari is fundamental to the identity of Butchulla People. Rachel Killer, BAC Program Coordinator said, "it is integral to our role as the entity holding Native Title rights over K'gari on behalf of Butchulla People".

Jade Gould, BAC Director stated that "the fires will have a long lasting impact on K'gari's natural environment, many of our cultural heritage sites may be damaged, lost or impacted on in some way that we will not be able to restore. We have concerns for many iconic species and places on the Island that not only attracts many visitors each year but are also very important to Butchulla people."

The BAC has dedicated a significant amount of resources and time to help QPWS and QFES control the fires, these include:

- The General Manager being included as a member of the Incident Management Team (IMT) to collaborate with QPWS and QFES on the management of the fire;
- The Cultural Heritage Officer, Program Coordinator and Cultural Advisors using traditional knowledge and understanding of Country to provide advice to assist QPWS and QFES in managing significant cultural assets on K'gari;
- Frontline firefighting personal being provided by the Butchulla Land & Sea Rangers and Community Rangers.

The BAC welcomes the Queensland Premier's announcement into a review of the management of K'gari and Butchulla People's desire for joint management of K'gari.





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Date : 6/12/2020 5:30:44 PM  
From : "OLIVER Nathan"  
To : "Christopher Thompson"  
Subject : FW: NCR Regional Incident Summary as at 1000 hours  
Attachment : image001.png;image002.png;image004.png;  
Chris,

Please see below response from Regional Director – only if required to protect life and property.

Nathan



**Nathan Oliver**  
Principal Ranger Fire Management  
South East Queensland Region | QPWS & Partnerships  
Department of Environment and Science  
P: Personahin  
Kabool Road, West Burleigh 4220  
[www.des.qld.gov.au](http://www.des.qld.gov.au)

---

**From:** CUBIS Mick <Mick.Cubis@des.qld.gov.au>  
**Sent:** Sunday, 6 December 2020 2:37 PM  
**To:** OLIVER Nathan  
**Cc:** DARGUSCH Marc; CAMBOURN Neil  
**Subject:** RE: NCR Regional Incident Summary as at 1000 hours

Hi Nathan

Attached is the procedural guide for use of retardants.

Phos-chek is on the list, which mean it is approved for use, with some provisos regarding its use, particularly near waterways. It also states in part:-

Use of Phos-Chek® products with lower DAP and MAP content are preferable near waterways to minimise the risk of adverse effects from misapplication. If a particular formulation of any brand with a high content of DAP or MAP is to be used then the additional ammonium content may need to be considered in terms of potential acute toxicity for waterways. The relationship of the ammonium to phosphate in the three forms is illustrated below.

So as discussed, can be used if required to protect life and property, and/or in accordance with recommended applications in the procedural guide where possible. Happy to discuss further if needed, so call any time.

Hope it goes well protecting Happy Valley.

thanks

**Mick Cubis**  
Regional Director, Coastal and Islands Region  
GBRMC | QPWS & Partnerships  
Department of Environment and Science

---

P: 07 54471137 M: Personahin  
240 Moorindil Street, Tewantin  
Qld 4565  
[mick.cubis@des.qld.gov.au](mailto:mick.cubis@des.qld.gov.au)

---

**From:** OLIVER Nathan <[Nathan.Oliver@des.qld.gov.au](mailto:Nathan.Oliver@des.qld.gov.au)>  
**Sent:** Sunday, 6 December 2020 12:03 PM  
**To:** CIR Fire Team; CUBIS Mick; DARGUSCH Marc; BULLEY Graeme; SEELEITHER Jamie; BLACKMAN Boyd; BARRACLOUGH Emma; HARVEY Peter; YETMAN Brendon; KLEKAR John; gadejould; [rachel.killer@bac-kgari.org](mailto:rachel.killer@bac-kgari.org); LAYFIELD Wayne; CAMBOURN Neil; BUCKLEY Andrew; HEAD Damien; KLAASSEN Ben; HARRIS Leigh; BURNHAM Mark; SPINKS Troy; RCC Seqr  
**Subject:** NCR Regional Incident Summary as at 1000 hours



**Nathan Oliver**  
Principal Ranger Fire Management  
South East Queensland Region | QPWS & Partnerships  
Department of Environment and Science  
P: Personahin  
Kabool Road, West Burleigh 4220  
[www.des.qld.gov.au](http://www.des.qld.gov.au)



Date : 7/12/2020 10:22:44 AM

From : "OLIVER Nathan"

To : "CIR Fire Team" , "CUBIS Mick" , "DARGUSCH Marc" , "BULLEY Graeme" , "SEELEITHER Jamie" , "BLACKMAN Boyd" , "BARRACLOUGH Emma" , "HARVEY Peter" , "YETMAN Brendon" , "KLEKAR John" , "gadejould" , "rachel.killer@bac-kgari.org" , "LAYFIELD Wayne" , "CAMBOURN Neil" , "BUCKLEY Andrew" , "HEAD Damien" , "KLAASSEN Ben" , "HARRIS Leigh" , "BURNHAM Mark" , "SPINKS Troy" , "RCC Seqr"

Subject : FW: SMEAC Fraser Island 6.12.2020

Attachment : SMEAC 6.12.2020 0900hrs Fraser Island.pdf;image001.gif;image002.png;image003.png;



**Nathan Oliver**

Principal Ranger Fire Management

South East Queensland Region | QPWS & Partnerships

Department of Environment and Science

**Personal**

Kabool Road, West Burleigh 4220

[www.des.qld.gov.au](http://www.des.qld.gov.au)

**From:** ICC North Coast Region Maryborough <ICCNorthCoastRegion.Maryborough@qfes.qld.gov.au>

**Sent:** Monday, 7 December 2020 10:03 AM

**To:** Mark Pomeroy; Michael Koch; Craig Stolte; Wayne McLennan; KLEKAR John; BULLEY Graeme; EZZY Lea; Chantel Van Wamelen; Clowes.AnthonyJ@police.qld.gov.au; Brendan Guy; OLIVER Nathan; DAVIES Matt; KILLEN Tim

**Cc:** ICCNCRMaryboroughPlanning; ROC North Coast; Matthew Inwood; ICCNCRMaryboroughOperations

**Subject:** SMEAC Fraser Island 6.12.2020

FYI

ICC Admin

Maryborough ICC

(07) 4193 2615



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All reasonable precautions will be taken to respect the privacy of individuals in accordance with the Information Privacy Act 2009 (Qld).



# SITUATION REPORT

\* INCIDENT NAME: Fraser Island Fire

\* Date: 6/12/2020

\* SITREP: No. 2 of 2

**PLANNING**  
 \*Mandatory Fields

\* LOCATION: Maryborough ICC

\* MAP REF:

**S**

Fire control lines remain difficult to traverse. Fire impacting on Happy Valley from the west. Plan is to back burn to meet approaching fire.

Happy Valley Township Options Analysis and Risk Mitigation Strategy ready to activate.

Monday, mostly sunny, winds North to North Westerly 30 – 45kph

Tuesday, wind change around 10pm West to South Westerly strong and gusty ahead of a fresh to strong and gusty South to South Westerly wind change around 1am Wednesday

OFFENSIVE ☐DEFENSIVE ☒MARGINAL ☐
**M**

## INCIDENT OBJECTIVES

In line with the Commissioners intent the objectives within Fraser Island Fire are as follows: -

- To ensure that safety of all emergency responders and community members and tourists is maintained with the highest priority.
- In order to allow re-entry of residents and services as quickly as possible, fire impacted areas are to be rapidly assessed and rehabilitated to a safe level.
- All active fire will have intervention by firefighting resources to protect infrastructure and other assets by ground crews and aerial support along existing trails. Intent is to manipulate and extinguish fire when opportunities and terrain allow.
- Communication with communities and stake holders is to be maintained to ensure ongoing information of current and projected emergency response activities and rehabilitation of impacted areas and recovery handover to communities at the earliest opportunities.
- Reinforce though positive messaging that surrounding areas/communities are a priority in recovery so as being able to accept tourists in the lead up to Christmas period.

**E**

Happy Valley fire is now less than 1.0 km North West of Happy Valley.

A back burn is planned for Happy Valley for 0830 hrs it will be conducted off a mulch break as per Happy Valley Community Plan Option A.

### North/West Impact

HVRFB has surveyed a potential new mulch fire break will run along the top of the sand ridge on the north side of Happy Valley north of Dingo Fence. Back burn planned of this mulch break.

## \* RESOURCE SUMMARY

|                    | ALLOCATED | AVAILABLE |
|--------------------|-----------|-----------|
| Personnel          | 40        |           |
| Combatant vehicles | 14        |           |
| Aircraft (FW/R)    | 7         |           |
| IMT staff          | 2         |           |
| Support            |           |           |
| Others             |           |           |



### South/West Impact

There is a number of breaks running west of the Yindney/Happy Valley Road to Telstra Tower then further west. The protection of this boundary is essential as the loss of the Telstra tower and COW would lead to loss of all communication in the Valley including QFES mobile communications system. The sand ridge on the southern side forms a boundary to the township. Should the fire impact the south west the fire will rapidly accelerate.  
This option will fit within the risk management strategy of the USL managed DNRME, Wilderness and Management Zone

### Communications

Fire Comm 301 [Personal information]  
Happy Valley 301 Mark Pommeroy [Personal information]  
To crews Happy Valley VHF18 from Mark Pommeroy  
To Aircraft 303 form Mark Pommeroy to Firecom from Aircraft and mark Pommeroy 301

PROJECTED QFES RESOURCE COMMITMENT TIME

HOURS

DAYS

#### KEY INCIDENT LOCATIONS

#### CONTACT

#### MAP REF.

\*(CP) ☒ (ICC) ☐

Mark Pommeroy RFS

0428342252

Operations Point

Happy Valley

Staging Point

Happy Valley

Evacuation Point

Comments:

\* INCIDENT CONTROLLER / QFES  
COMMANDER

OPERATIONS

PLANNING

LOGISTICS

SAFETY ADVISOR

Matthew Inwood

Paul Simmons

Neil Dover

Stephen  
Gooding

Comments:

#### \*COMMUNITY IMPACT

#### AT RISK

#### LOST

#### SAVED

#### INCIDENT PERSONNEL

#### COMMUNITY MEMBERS

AREA

57 Ha

INJURIES

BUILDINGS

DEATHS

VEHICLES

RESCUES

ENVIRONMENTAL

MISSING

FENCING

EVACUEES

STOCK

Comments:

- Ensure Regular Fatigue Breaks Occur, Schedule for all personnel.
- Ensure adequate supply of water and food, regular crew welfare check.
- Only suitable 4wd Appliances and experienced drivers to access sand trails and tracks. Recovery equipment for vehicles to be sourced. Maps to be given to crews.
- 3 x COWS deployed to FI to provide communications capability; Communication plans confirmed with all personnel.

- Additional Paramedic deployed to Fraser Island to provide Medical Capability for QFES Crews.
- All crews given debriefs and LAP for safe access to exit points from Fraser Island.
- NCR Regional Mechanic on standby
- When blacking out be mindful that trees and tree limbs may fall and become a potential hazard. Crews need to be aware and vigilant around trees, avoiding undue risk where possible and identify suspect trees and mark.
- Monitor crew rotations, fatigue, rehydration and food intake. Responsible use of electrolyte replacement drinks (1 to 6 waters)
- Maintain situational awareness of conditions and escape routes. Maintain lookouts' hazards, slips, trips and falls and conducting dynamic risk assessments.
- Lighting to be used where possible for any nighttime operations.
- Remain outside the drop zone and respond to pilots if requested.
- Refer to Kingfisher Bay Resort Evacuation Plan, to be distributed to Division Commanders.
- Crews to be aware of possible landslides where fire has consumed vegetation on sand dunes.
- Crews to be vigilant with reptiles and wildlife. Snakes have been sighted at Kingfisher today.
- All vehicles to be utilizing GWN radios, for TOM tracking purposes. To transmit you must be outside the vehicle.
- All crews to ensure gates are closed – specifically the dingo fencing.
- All Crews to follow Covid safe procedures where possible, social distancing, avoid physical contact etc.
- All personnel to be aware of any drones operating in areas and to report to a Div. Commander.

GENERAL COMMENTS (Include relevant information not covered above)

QFES COWS has been set up and GWN communications has been established with all divisions

PREPARED BY: Neil Dover

APPROVED BY: Matt Inwood

TIME: 0900

DATE: 07/12/2020

POSITION: Incident Controller

NEXT SITREP DUE: 8/12/2020 0900

TIME: 0900

DATE: 7/12/20



**Happy Valley Township**  
**Options Analysis and Risk Mitigation Strategy**  
**For the Protection of Happy Valley Township**  
**Addendum to "Operational Incident Action Plan for Asset Protection"**  
**3<sup>rd</sup> December 2020**

**Background:**

The area around Happy Valley has not been subject to a control burn or hazard reduction for over 13 years. Fuel loadings are assessed as very high 50 t per ha on average. 🐾

The Happy Valley Township Reserve area of 230ha is known as the "Happy Valley Exclusion Zone" under the Native Title determination for Fraser Island. It was a "Town Reserve" and is Unallocated State Land administered by DNRME.

Happy Valley township is flanked to both the northern and southern sides by a very steep dunal system. This poses a high risk, but also creates a good defensive strategy if used appropriately and implemented in a timely manner.

The Happy Valley Rural Fire Brigade (HVRFB) has surveyed and reviewed fire breaks in the surrounding USL. A HVRFB community member, who has successfully completed cultural awareness training, has experience in identifying cultural relics. He walked the proposed fire break line and nothing of significance was identified on the surface. The HVRFB has now investigated the broader area within the USL and into the World Heritage area.

North/West. There are breaks running to the north west which follow an old road to Kooloro Sand Blow, from the school reserve area, where a control burn was conducted in August 2019. Additionally, outside the USL, there is a QPWS break (old road) running from the Moon Point road to Dinderi Sand Blow. Both are assessed as poor fire breaks and unlikely to hold a fire or be effective to burn back from in the event of an attack.

The following options for the defence of the Happy Valley township have been considered.

🐾 **Option A - North/West Impact**

HVRFB has surveyed a potential new mulched fire break which will run along the top of the sand ridge on the north side of Happy Valley, approximately 50+metres north of the Dingo fence. This would enable a back burn into approaching fire from the north and west. Under favourable conditions it may be possible to black out the south side of ridge down to Dingo fence providing a good buffer. The mulched fire break at the top of the ridge will minimise any adverse effects to biodiversity, eg erosion, and minimise the effects of ember attacks. In the event that a back burn is required, it will decrease the intensity of ember attacks on the township. This will greatly decrease the threat to life and property.

Should the direct fire impact be from the north west, the fire will rapidly accelerate, crowning out, and leading to severe ember attacks on the township.

### Option A - South/West Impact

There are a series of breaks running roughly west from the Yidney/Happy Valley Road to Telstra Tower then further west. The protection of this boundary is essential, as the loss of the Telstra tower would lead to the loss of all communication in the Valley, including the QFES mobile GWN repeater system. On the south west boundary of the USL, QPWS and HVRFB conducted a control burn in mid 2020.

The sand ridge on the southern side, forms the southern boundary of the township. It is very steep, particularly on the southern slope, which is heavily timbered with large eucalypts and heavy fuel loading. Should the direct fire impact be from the south west, the fire will rapidly accelerate, crowning out, and leading to severe ember attacks on the township.

A new fire break is required running from the Telstra tower and the existing fire break along a sand ridge to meet the Happy Valley/Yidney Road in the vicinity of the dingo grid.

This option will fit within the risk management strategy of the USL managed by DNRME, Wilderness Management Zone.

These fire break options for the North/West and South/West have the following immediate and long-term benefits:

- Less time consuming to complete
- Resource positive – uses reduced manpower
- They provide a control line for permanent future fire break and hazard mitigation
- In the event of direct impact, these breaks will be the last line of defence where a successful back burning can be undertaken. The ridges from where this back burn would be done are very steep on the northern fire approach, and ember attack would be severe due to the accelerated uphill rate of spread and fire crowning out.
- Back burning operations from these points would use minimal resources. They allow the very good defensive resources within the town to be safely utilised. They also allow the safe retreat of any firefighting personnel from a back-burning operation.

### Option B – Kooloro Fire Control Line

To the west of Happy Valley, the Department of Education block (5 – 6 Ha) was subject to a controlled cool burn earlier this year. Running beyond this block, is a fire break which runs through the USL out into the World Heritage area to the Kooloro Sandblow. On the southern end of this sandblow, there is a track to the beach through the coastal heath of approximately 500 m.

The existing Kooloro fire break has been maintained and is a relatively straight run. This fire break could be used effectively, so long as significant back burning activities are undertaken along the full length from the Education Block to the Kooloro Sandblow. To enhance the effectiveness of this break, significant works would need to be undertaken on the track to the beach (approx.. 500m), to hold back any fire approaching from the north or northwest.

This option has the following components:



- It requires extensive resources and manpower
- It will be time consuming (and would require to be started immediately)
- Its effectiveness would not be completely guaranteed
- Long term benefits are reliant on future management within the USL section.

If this fire break is breached, the township has no protection to the North West.

Currently on the south west side of line, there are some poorly maintained breaks.

#### **Option C – Dinderi Sandblow Track**

This track was originally used as a bypass road from the Happy Valley township to the north of chard rocks. It initiates off the Moon Point Road not far from Yidney Scrub (about 8km from Happy Valley). It is now identified as a fire control line.

However, the meandering nature of the track, would make it difficult to contain any fire from the north or north west, and would require significant machinery operations to make this track a defensible control line. This track runs directly into the Dinderi Sandblow. However, on the eastern side of the sandblow there is still 1KM of heavily dense fuel that would need significant effort to construct an effective fire break to the beach.

This option has no real value to the protection of the Happy Valley township from fire fronts to the north or north west. This option poses a high risk to firefighting personnel and resources.

See attached plans showing the proposed mulched fire breaks and other options.

#### **Recommendation**

**Option A (both north/west and south/west is the recommended option. It is the least resource intensive and most timely option. It is also considered to be the most effective of those listed above.**

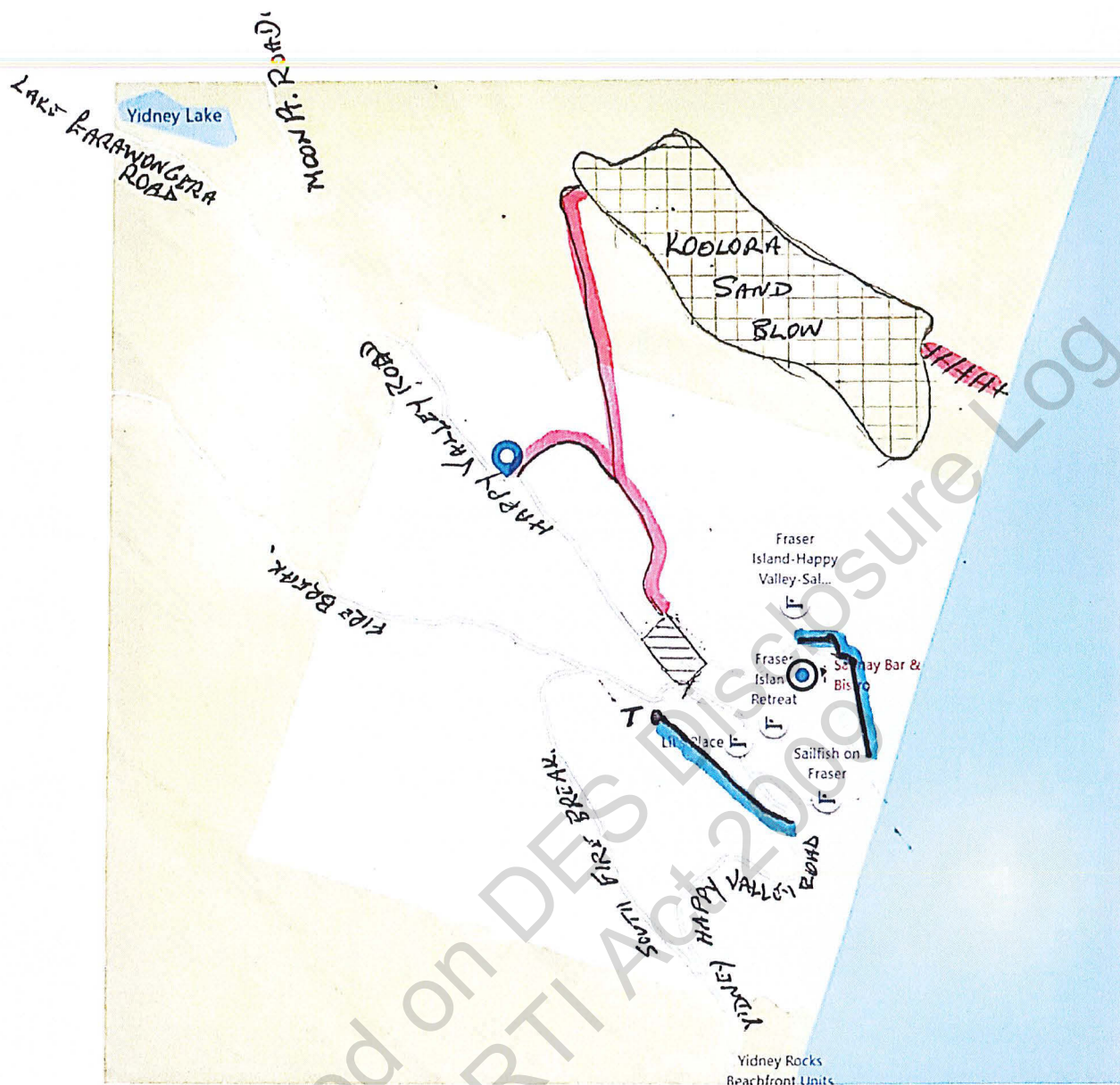
#### **Authors:**

Personal information – Happy Valley RFB Sector Commander

Personal information – Happy Valley RFB Third Officer

Trent Juster – DNRME

3 December 2020



KOOLORA SAND BLOW



SCHOOL RESERVE  
(CONTROL BURN  
CONDUCTED AUGUST  
2020)

T = TELSTRA TOWER



FIRE BREAK OPTION A



OPTION B - EXISTING FIRE BREAK.

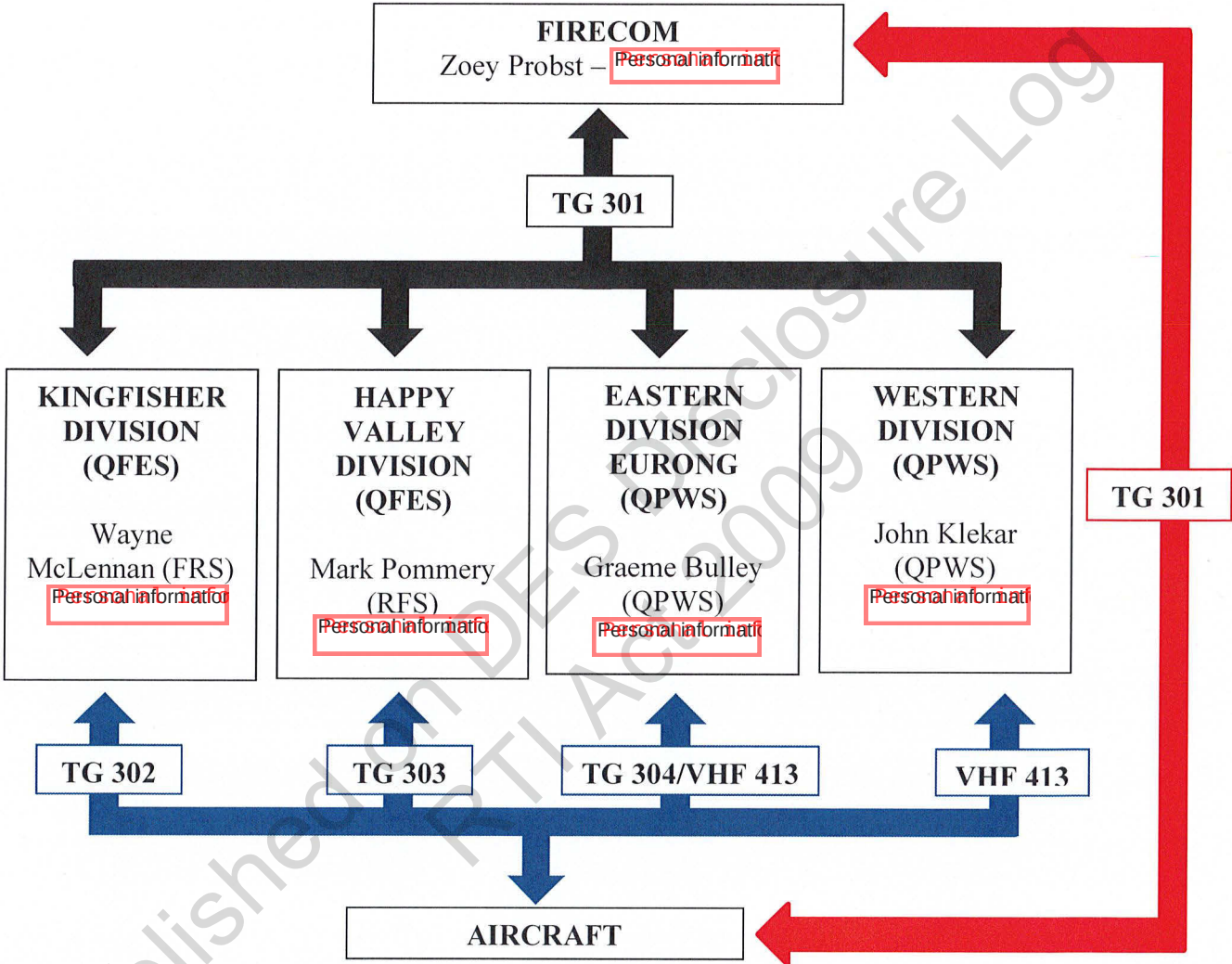


OPTION B - PROPOSED BREAK - TO BE MULCHED  
FOLLOWS WALK TRACK.



| S<br>SITUATION                                                                    | M<br>MISSION | E<br>EXECUTION                                                              | A<br>ADMINISTRATION | C<br>COMMUNICATIONS | S<br>SAFETY      |
|-----------------------------------------------------------------------------------|--------------|-----------------------------------------------------------------------------|---------------------|---------------------|------------------|
| IF 00.10.00 DCN                                                                   |              | <b>INCIDENT COMMUNICATION PLAN</b><br><b>Digital Communications Network</b> |                     |                     |                  |
|  |              | <b>INCIDENT:</b> QF4-20-116117<br><b>LOCATION:</b> Fraser Island            |                     |                     |                  |
| <b>PLANNING</b>                                                                   |              | PREPARED FOR OPERATIONAL PERIOD                                             | FROM: 07/12/2020    | TO: 08/12/2020      | DATE: 07/12/2020 |



The diagram illustrates the communication network structure. At the top is **FIRECOM** (Zoey Probst - Personal Information). Below it is **TG 301**, which connects to four divisions: **KINGFISHER DIVISION (QFES)** (Wayne McLennan (FRS) - Personal Information), **HAPPY VALLEY DIVISION (QFES)** (Mark Pommery (RFS) - Personal Information), **EASTERN DIVISION EURONG (QPWS)** (Graeme Bulley (QPWS) - Personal Information), and **WESTERN DIVISION (QPWS)** (John Klekar (QPWS) - Personal Information). Each division is connected to a corresponding ground station: **TG 302**, **TG 303**, **TG 304/VHF 413**, and **VHF 413** respectively. These ground stations all connect to **AIRCRAFT**. A red line with arrows indicates a direct communication path from **TG 301** to **AIRCRAFT** and from **AIRCRAFT** back to **FIRECOM**.

|                                                                                            |                                               |       |
|--------------------------------------------------------------------------------------------|-----------------------------------------------|-------|
| OTHER AGENCIES                                                                             |                                               |       |
| PREPARED BY : Kirsten Burnett<br>POSITION: Operations Administration Officer<br>TIME: 0740 | APPROVED BY:<br>POSITION:<br>DATE: 07/12/2020 | DATE: |

Date : 6/12/2020 6:41:26 PM

From : "OLIVER Nathan"

To : "CIR Fire Team" , "CUBIS Mick" , "DARGUSCH Marc" , "BULLEY Graeme" , "SEELEITHER Jamie" , "BLACKMAN Boyd" , "BARRACLOUGH Emma" , "HARVEY Peter" , "YETMAN Brendon" , "KLEKAR John" , "gadejould" , "rachel.killer@bac-kgari.org" , "LAYFIELD Wayne" , "CAMBOURN Neil" , "BUCKLEY Andrew" , "HEAD Damien" , "KLAASSEN Ben" , "HARRIS Leigh" , "BURNHAM Mark" , "SPINKS Troy" , "RCC Seqr"

Subject : ICC Documents from 1800 6 Dec

Attachment : Control of Duling Fire 20-12-06 1500hrs.docx;ICC to ROC\_Incident Summary\_1500 06.12.20.pdf;IF-00-15-00-Situation-Report - Fraser Island - 06122020 1600hrs.docx;image001.png;image002.png;



**Nathan Oliver**

Principal Ranger Fire Management

South East Queensland Region I QPWS & Partnerships

Department of Environment and Science

Personalia

Kabool Road, West Burleigh 4220

[www.des.qld.gov.au](http://www.des.qld.gov.au)



**ICC Maryborough Situation:** (1500 Sunday 6 December 2020) now located and operating at **Howard Fire and Emergency Complex** – Admin (07) 4193-2602

Control of the Duling Fire (Fraser Island) was transferred to QFES on 27 November 2020 with support from Queensland Parks and Wildlife Service (QPWS) and partners. The fire has been burning since 14 October in predominantly inaccessible terrain.

The fire area is currently 83,000 Ha - approximately 50% of Fraser Island.

Priority is for the protection of life and property and minimise fire spread - particularly the communities of Kingfisher Bay Resort Village (KBRV), Happy Valley, Cathedral Beach Resort, and K'gari (under the control of Deputy IC Asset Protection) KBRV has 7 staff remaining along with QFES crews. Barge operations have largely ceased with the exception with support of Operations.

Fire control lines remain difficult to traverse. The Safety Officer in the ICC has continued to upgrade the Safety Plan including COVID considerations, with all crews to follow Covid Safe procedures where possible with social distancing and avoiding physical contact etc.

Sunday night clouds will build over Fraser Island due to inland storm activity.

Monday, mostly sunny, winds North to North Westerly 30 – 45kph

Tuesday, wind change around 10pm West to South Westerly strong and gusty ahead of a fresh to strong and gusty South to South Westerly wind change around 1am Wednesday.

#### **ICC Maryborough (Howard QFES Complex) Key Issues:**

1. Fire remains north of Cornwells Road.
2. Cathedrals fire has intensified and moved to more flammable fuels this has resulted in it reaching the beach North of K'gari camp and South of Knifeblade Sandblow.
3. Happy Valley fire is now 1.5 km North West of Happy Valley. Air support is in operation. Crew and community in Happy Valley township are aware of situation and crews on ground have been briefed by the ICC through divisional command. Emergency Warning has been authorised by Incident Controller for Happy Valley. QFES divisional command have now moved to Happy Valley. Happy Valley Township's Options Analysis and Risk mitigation Strategy paper indicates that option A is the preferred recommendation from that paper dated the 3 December 2020. PSPA has been invoked at 1430 hours.
4. Personal information has been taken to Hervey Bay hospital by QAS suffering a severe Headache, nausea and feeling unwell. Inspector Cam Corneal assigned to support at 1330 hours. Medical attention consist of medication and fluids.
5. Fire North of KBRV at time of briefing at 1400 hours being held under control by air support.

Yesterday's (Saturday 5 December) water drops for Fraser Island & Buxton Road (Childers)

### **K'gari (Fraser Island)**

Overall total of 1,322,000 Litres of product.

Fireboss x 5 – Number of drops – **170**

Helitak x 2 – Number of drops – **191**

Fixed wing bombers x 5 - Number of drops – **73**

LAT - Number of drops – **2**

### **Buxton Road**

Helitak – 6

LAT – 2

A Temporary Restricted Airspace (TRA) has been established over Fraser Island for safety of aircraft and personnel. The TRA is active from Surface to 4000ft and a radius of 12km from Happy Valley.

All aircraft not related to firefighting efforts on Fraser Island will need to seek clearance from the State Air Desk before entering the airspace. Any unauthorised aircraft entering the airspace will have their rego recorded and passed on to CASA.

This TRA is active until Monday (07/12/2020) and will be reviewed on Sunday (06/12/2020) for possible extension as required.

Aircrew and pilots have been briefed this morning regarding drone sightings recently. Any drone sightings today will be managed by Air Attack Supervisors and pilots and appropriate measures taken to ensure the safety of QFES aircraft. Air and ground crews are requested to report any drone sightings immediately so safety measures can be enacted, and the incident reported to CASA.

### **Western Division:**

#### **Lighthouse Sector**

A backing fire continues to travel northeast backing into the wind towards Sandy Cape. Sandy Cape Lighthouse infrastructure is secure. No crews are assigned to this sector; however, two volunteers are on site providing regular sitreps to DIVCOM. This location is currently closed to visitors. No change.

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Fire has held north of Cornwells Road overnight (6/12/2020). Crews last night conducted a small backburn south of the Junction of Cornwell and Northern track. Backburn was successful and now contained.

Machinery operations continue to upgrade Cornwells Road between Kingfisher and Leading Hill. Separate machines are upgrading the road East along Cornwells Road.



The crews on the ground have mainly been dealing with active fire as it travels south onto Cornwells Road, in the vicinity of Leading Hill. The fire at Leading Hill on Cornwells Road remains North of Cornwells Road

If the fire East of Dundonga firebreak jumps West of the break, there is potential for the fire to merge with the fire further North. This will place pressure on the Cornwells Road firebreak.

Aircraft is currently bombing an outbreak which is north of Kingfisher Bay.

Air support objective today is to ensure that the fire does not jump the Cornwell track and make a run to the South.

Two days ago Z Force area had not been cleared and crews have been tasked to prepare. This is seen as requiring attention with the potential wind changes in coming days.

Crews will remove timber, use brush cutters to remove undergrowth within 30m and chip a fire break around the perimeter. Being conducted by FRS and RFS.

RFS crews are also installing PAWS at the Wanggoolba Air Strip.

Crews have reported a glow just South of Boon Boon Creek and some predictive modelling will be done today. A potential exists for this hotspot flaring up under a South East wind which is forecast for Wednesday.

8 QPWS crews are on Cornwells Road to the East of Leading Hill with FRS crews to the west of leading hill on Cornwells Road.

[Burning out will continue throughout tonight \(6/12/2020\) as fire front impacts Cornwells Road.](#)

[Aerial attack booked for 0800 hours Monday 7 December 2020. Operations cell liaising with air operations daily at 0600 hours.](#)

## **KBRV Sector**

13 Appliances including 2 CAFS, 3 ERV's and 44 personnel with a Mechanic and QAS personnel are in place at KBRV.

7 KBRV personnel remain to support QFES operations. Staff have been moved to a safe central location, from lodge accommodation to the resort accommodation, within KBRV. A barge is stationed at KBRV for them to evacuate to Hervey Bay/River Heads if needed.

Monitoring of fire conditions and preparation for asset protection continues. Options analyses continue to consider strategies to lessen the severity of the fire front as it impacts KBRV. A comprehensive risk assessment of all structure within KBRV has been undertaken by the QFES strike team. Safety and evacuation plans have been communicated to all on-site.

Currently the flank of the fire is burning to the NNE and SE of the Kingfisher Bay resort. There has been heavy smoke for the last 24hrs. The fire has not yet come over the ridge line to the East of the resort the ICC's understanding is the fire is being held on the Dundonga Fire Break. Divisional Command has identified risk areas within the resort estate that has significant fuel load that is at risk of ember attack. Both RFS and FRS crews have discussed action plans for ember attack.

Crews have fallen back to a safer position from the pinch point Leading Hill area to avoid falling trees on the Cornwell track.

Over the coming days a North West influence could see the fire breach the Cornwell Track and place it below already burnt area ahead of the wind change forecast for Wednesday. This is a focus for the potential impact to Kingfisher Bay as the fire develops.

## McKenzie sector

Crews have completed asset protection in the Lake McKenzie vicinity. Crews are assessing the condition of nearby fire containment lines and will deploy machinery as required.

- Fallback containment lines identified
  - Bennetts Road
  - McKenzies Jetty Road
  - Pile Valley Road

Abandoned Z Force camp inspected, and site considered acceptable preparedness.

Significant cultural information - Butchulla people - Butchulla people

## Eastern Division:

### Orchid Beach Sector

No current activity. No active fire. No change.

### Cathedrals Sector

Active fire continues to burn on the western and southern sides. No current threat to property. Cathedral Beach Resort protected from direct fire attack, however, is susceptible to ember attack if wind was from South West. Embers would need to travel 4km.

Moist to dry eucalypt forest on coastland. Fire has moved freely during previous fire behaviour. Whilst it is described as moist eucalypt, extensive drying over previous months has provided more available fuel than normal for fire spread. Cathedrals fire has been held in wet Eucalyptus Forest. Fire will intensify when moving to more flammable fuels as observed earlier in this campaign.

K'gari camp assets are secure. The fire is burning to the west of Knifeblade Sandblow. Waterbombing the active fire to the west of Knifeblade Sandblow **was undertaken yesterday** to slow the rate of spread to the south, which will enable ground operations to continue to consolidate the operations at Happy Valley. Fire is also burning both sides of the Woraleie Track and is being pushed to the south west. Crews continue to patrol. A potential firebreak along Old Happy Valley Rd has been considered. Movement of vehicles from Cornwells road has been hampered by fire impact. Vehicles **were** unable to proceed to assist in fire break of Old Happy Valley Road.

**Southern boundary between Knifeblade sandblow and beach has not been burnt. Could pose issues with wind change from S/SE**

Forecast suggest that it is highly likely that the fire may reach the shoreline today with no immediate threat to K'gari.



## Happy Valley Sector

The FRS crews will investigate the assets to the south of Happy Valley township to formulate plans to defend these assets, this includes Yidney Rocks, The Oaks, Poyungan Valley and Eurong. 2 x QFES appliances with 4 personnel have been deployed to Happy Valley to assist.

It is possible that the township of Happy Valley maybe impacted by ember attack and/or fire in the coming days. Community has made great progress in being prepared with the construction of mulched breaks to the north and south west of the town. Houses have been cleared of all unnecessary growth and gutters cleared. The nearest fire is 1.5km west in the Yidney sector.

The Telstra tower has had some works to affect protection by the way of mulching and other works by ground crews.

The Happy Valley Community Coordination Committee has developed a conclusive Incident Action Plan (IAP) and this will be the basis for the proposed activities.

A Hazard Reduction Burn was conducted by QPWS North west of Happy Valley in August this year. This has provided some protection which is indicated in the modelling. This is likely to direct its path West of the Sandblow beside Happy Valley, strengthening its protection.

The fire is heading in an Easterly direction towards Happy Valley at a low intensity running downhill.

Two heavy plant machinery (1 loader, 1 positrack) have arrived at Happy Valley to assist in the preparation township Significant cultural information - Butchulla people

BAC to inspect additional fire management tracks proposed by Happy Valley Community Association. QPWS contractors are conducting vegetation reduction around Happy Valley township.

An Active fire burning approximately 1.5km West of Happy Valley. Extensive water bombing is occurring. As at 1135 hours a total of 51 residents, 20 QFES and 1 QAS (71 in total) are present in Happy Valley. Emergency Warning is now in effect for Happy Valley.

Air Ops have reported a run of fire heading to the shoreline.

## Valley of the Giants Sector

This sector contains Significant cultural information - Butchulla people - Butchulla people Significant cultural information - Butchulla people - Butchulla people. Fire has reached this sector and is slowly backing into the forested area. Fire continues to burn at a low intensity and is expected to emerge to the east. The fire will be monitored, Significant cultural information - Butchulla people will be targeted by water bombing aircraft to protect them where possible and as required.

## Yidney Sector

An Active fire burning approximately 1.5km West of Happy Valley. Extensive water bombing is occurring.

Some preparation work has been done around boardwalks at Eli Creek and QPWS ground crews prepare to wet down the area with existing resources. Aerial support request maybe considered today if resources allow.

### **South East Sector**

A Community meeting is planned for 0900 this morning at the Eurong Resort. Invited stakeholders include QFES, QAS, QPS, QPWS, BAC, residents and resort staff.

**Community Warning Fraser Island (Happy Valley) – bushfire warning level: Emergency Warning**

**Community Warning Fraser Island (K'gari) - bushfire warning level: Advice**  
**Community Warning Kingfisher Bay Resort and Village - bushfire warning level: Watch and Act (low).**



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RTI Act 2009



PLANNING

# REGIONAL INCIDENT SUMMARY

Version 1.0

## ROC to SOC

Region: **North Coast**

ROC Status: **Stand Up**

NAME OF EVENT: **QF4-20-116117 Fraser Island (K'gari)**

REPORT Date: **Sunday, 6 December 2020**

No. of current incidents:

REPORT Time: **1500**

☐ **Final Report** (for this event)

Level 1:

Level 2:

Level 3: **1**

### ROC OPERATIONAL STATUS

| Regional WAL/SWAL Status: | Zone:          | WAL: | SWAL: |
|---------------------------|----------------|------|-------|
|                           | Sunshine Coast | 3    | 1     |
|                           | Maryborough    | 3    | 1     |
|                           | Western        | 3    | 1     |
|                           | Bundaberg      | 3    | 1     |
|                           |                |      |       |
|                           |                |      |       |

#### ROC staffing:

(How many staff are in the ROC?)

|            | F & R | RFS | SES | EM | QFES Support | Other Agencies |
|------------|-------|-----|-----|----|--------------|----------------|
| Personnel: | 2     | 1   | 0   | 0  | 0            | 4              |

#### Capacity and capability to support own region:

How many **DAYS**, without further assistance, will the Region be able to sustain current operational activities?

#### Capacity and capability to support other regions:

(can you provide resources to another region?)

Complete this section with the resources you have available to provide to another region.

| <input type="checkbox"/> Yes           | <input checked="" type="checkbox"/> No | F&R                      | RFS                      | SES                      | EM                       | OTHER USEFUL RESOURCE/S (available to deploy) |
|----------------------------------------|----------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-----------------------------------------------|
| IMT (partial) <input type="checkbox"/> | IMT (full) <input type="checkbox"/>    |                          |                          |                          |                          |                                               |
| STRIKE TEAM / TASK FORCE               |                                        | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                          |                                               |
| APPLIANCES                             |                                        | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                          |                                               |
| BOATS                                  |                                        | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                          |                                               |
| SPECIAL OPERATIONS                     |                                        | <input type="checkbox"/> |                          |                          |                          |                                               |
| URBAN SEARCH AND RESCUE (USAR)         |                                        | <input type="checkbox"/> |                          |                          |                          |                                               |
| AIR OPS                                |                                        | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                          |                                               |
| FIRE BEHAVIOUR ANALYSTS                |                                        | <input type="checkbox"/> | <input type="checkbox"/> |                          |                          |                                               |
| VOLUNTEER COMMUNITY EDUCATORS          |                                        |                          | <input type="checkbox"/> | <input type="checkbox"/> |                          |                                               |
| EM COORDINATOR                         |                                        |                          |                          |                          | <input type="checkbox"/> |                                               |

#### Resources deployed to another region:

How many of your region's resources have you sent to support another region/s?

(Are currently absent from your region)

| Allocated            | F&R | RFS | SES | EM | QFES Support |
|----------------------|-----|-----|-----|----|--------------|
| Personnel/Volunteers |     |     |     |    |              |
| Appliances           |     |     |     |    |              |
| Aircraft             |     |     |     |    |              |
| Boats                |     |     |     |    |              |

#### Resources received into your region:

How many resources from other regions have deployed into your region?

| Allocated            | F&R | RFS | SES | EM | QFES Support |
|----------------------|-----|-----|-----|----|--------------|
| Personnel/Volunteers | 10  | 2   | 2   |    | 1            |
| Appliances           | 4   | 2   |     |    |              |
| Aircraft             |     |     |     |    |              |
| Boats                |     |     |     |    |              |



|                                                                                                                                                                                                                           |                                                                                                                                                                |                                     |                                                                                       |                        |           |                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|---------------------------------------------------------------------------------------|------------------------|-----------|---------------------|
| <b>If major event is in your region:</b><br>How many of your region's home resources are dedicated to the <u>major event</u> in your region?<br><br><i>(Excluding ROC staffing, BAU and resources from other regions)</i> | <b>Allocated</b>                                                                                                                                               | <b>F&amp;R</b>                      | <b>RFS</b>                                                                            | <b>SES</b>             | <b>EM</b> | <b>QFES Support</b> |
|                                                                                                                                                                                                                           | Personnel/Volunteers                                                                                                                                           | 24                                  | 18                                                                                    | 0                      |           | 29                  |
|                                                                                                                                                                                                                           | Appliances                                                                                                                                                     | 13                                  | 9                                                                                     | 0                      |           | 15                  |
|                                                                                                                                                                                                                           | Aircraft                                                                                                                                                       |                                     | 19                                                                                    |                        |           |                     |
|                                                                                                                                                                                                                           | Boats                                                                                                                                                          |                                     |                                                                                       |                        |           |                     |
| <b>Cyclone shelters / Evacuation centres:</b><br><i>(Number of QFES personnel/ Volunteers working at cyclone shelters/evacuation centres)</i>                                                                             | <b>Cyclone shelter location:</b>                                                                                                                               |                                     |                                                                                       |                        |           |                     |
|                                                                                                                                                                                                                           | QFES personnel/volunteers:                                                                                                                                     |                                     |                                                                                       |                        |           |                     |
|                                                                                                                                                                                                                           | <b>Evacuation centre location:</b>                                                                                                                             |                                     |                                                                                       |                        |           |                     |
| QFES personnel/volunteers:                                                                                                                                                                                                |                                                                                                                                                                |                                     |                                                                                       |                        |           |                     |
| <b>Additional resource information:</b><br><i>Use this space to provide any information on QFES resources in relation to event, that you deem important, or needs further explanation.</i>                                | Note ROC staffing numbers are NCR personal in the ICC                                                                                                          |                                     |                                                                                       |                        |           |                     |
| <b>QFES Infrastructure damage, injuries and loss of life:</b><br><i>(In reporting period)</i>                                                                                                                             | <b>QFES</b>                                                                                                                                                    | <b>No.</b>                          | <b>Details:</b>                                                                       |                        |           |                     |
|                                                                                                                                                                                                                           | <b>Loss of life:</b>                                                                                                                                           | 0                                   |                                                                                       |                        |           |                     |
|                                                                                                                                                                                                                           | <b>Injury:</b>                                                                                                                                                 | 1                                   | Personal information transported to Hervey Bay Hospital, Headaches and feeling unwell |                        |           |                     |
|                                                                                                                                                                                                                           | <b>QFES Infrastructure:</b>                                                                                                                                    | 0                                   |                                                                                       |                        |           |                     |
|                                                                                                                                                                                                                           | <b>Appliances:</b>                                                                                                                                             | 0                                   |                                                                                       |                        |           |                     |
|                                                                                                                                                                                                                           | <b>Equipment:</b>                                                                                                                                              | 0                                   |                                                                                       |                        |           |                     |
|                                                                                                                                                                                                                           | <b>Water related assistance/rescues:</b>                                                                                                                       | Swiftwater Floodwater Rescues (SFR) |                                                                                       | Floodwater Evacuations |           | TOTAL               |
| <b>Additional Regional information:</b>                                                                                                                                                                                   | A Community meeting is planned for 0900 this morning at the Eurong Resort. Invited stakeholders include QFES, QAS, QPS, QPWS, BAC, residents and resort staff. |                                     |                                                                                       |                        |           |                     |

**Key Issues:**

Significant threats to QFES and/or community relating to the incident/event/disaster i.e. potential evacuation, worsening or improving of situation etc.

1. Fire remains north of Cornwells Road.
2. Cathedrals fire has intensified and moved to more flammable fuels this has resulted in it reaching the beach North of K'gari camp and South of Knifeblade Sandblow.
3. Happy Valley fire is now 1.5 km North West of Happy Valley. Air support is in operation. Crew and community in Happy Valley township are aware of situation and crews on ground have been briefed by the ICC through divisional command. Emergency Warning has been authorised by Incident Controller for Happy Valley. QFES divisional command have now moved to Happy Valley. Happy Valley Township's Options Analysis and Risk mitigation Strategy paper indicates that option A is the preferred recommendation from that paper dated the 3 December 2020. PSPA has been invoked at 1430 hours.
4. Personal information has been taken to Hervey Bay hospital by QAS suffering a severe Headache, nausea and feeling unwell. Inspector Cam Corneal assigned to support at 1330 hours. Medical attention consist of medication and fluids. Doctors have approved release with 2 days free of work. Staying in Bunderburg tonight and returning to Brisbane tomorrow.
5. Fire North of KBRV at time of briefing at 1400 hours being held under control by air support.

**Number of active ICC's:****1****Report on each active ICC individually.**

*Only report on prevailing developments. Provide closure information on completed operations in current report - then remove from future reports (unless new developments on the closed issue are forthcoming).*

**ROC incident reporting to the SOC****ICC:****Maryborough ICC****Incident Name/s:****QF4-20-116117 Fraser Island Fire****Situation: Incident overview:**

*(A brief description of the incident being attended by the ICC - include information such as; size (hectares), threat to community and structures)*

As per 1500 word document

Situation:

*(NB: include community assistance & rescues)*

**Mission: Objective:**Objectives: **Protection of life and property**







# SITUATION REPORT

\* INCIDENT NAME: Fraser Island Fire

\* Date: 6/12/2020

\* SITREP: No. 2 of 2

## PLANNING

\*Mandatory Fields

\* LOCATION: Maryborough ICC

\* MAP REF:

# S

Control of the Duling Fire (Fraser Island) was transferred to QFES on 27 November 2020 with support from Queensland Parks and Wildlife Service (QPWS) and partners. The fire has been burning since 14 October in predominantly inaccessible terrain.

The fire area is currently 83,000 Ha - approximately 50% of Fraser Island.

Priority is for the protection of life and property and minimise fire spread - particularly the communities of Kingfisher Bay Resort Village (KBRV), Happy Valley, Cathedral Beach Resort, and K'gari (under the control of Deputy IC Asset Protection) KBRV has 7 staff remaining along with QFES crews. Barge operations have largely ceased with the exception with support of Operations.

Fire control lines remain difficult to traverse. The Safety Officer in the ICC has continued to upgrade the Safety Plan including COVID considerations, with all crews to follow Covid Safe procedures where possible with social distancing and avoiding physical contact etc.

Sunday night clouds will build over Fraser Island due to inland storm activity.

Monday, mostly sunny, winds North to North Westerly 30 – 45kph

Tuesday, wind change around 10pm West to South Westerly strong and gusty ahead of a fresh to strong and gusty South to South Westerly wind change around 1am Wednesday

OFFENSIVE ☐DEFENSIVE ☒MARGINAL ☐

# M

## INCIDENT OBJECTIVES

**In line with the Commissioners intent the objectives within Fraser Island Fire are as follows:-**

- To ensure that safety of all emergency responders and community members and tourists is maintained with the highest priority.
- In order to allow re-entry of residents and services as quickly as possible, fire impacted areas are to be rapidly assessed and rehabilitated to a safe level.
- All active fire will have intervention by firefighting resources to protect infrastructure and other assets by ground crews and aerial support along existing trails. Intent is to manipulate and extinguish fire when opportunities and terrain allow.
- Communication with communities and stake holders is to be maintained to ensure ongoing information of current and projected emergency response activities and rehabilitation of impacted areas and recovery handover to communities at the earliest opportunities.
- Reinforce though positive messaging that surrounding areas/communities are a priority in recovery so as being able to accept tourists in the lead up to Christmas period.



E

## \* INCIDENT ACTIONS

**ICC Maryborough (Howard QFES Complex) Key Issues:**

1. Fire remains north of Cornwells Road.
2. Cathedrals fire has intensified and moved to more flammable fuels this has resulted in it reaching the beach North of K'gari camp and South of Knifeblade Sandblow.
3. Happy Valley fire is now 1.5 km North West of Happy Valley. Air support is in operation. Crew and community in Happy Valley township are aware of situation and crews on ground have been briefed by the ICC through divisional command. Emergency Warning has been authorised by Incident Controller for Happy Valley. QFES divisional command have now moved to Happy Valley. Happy Valley Township's Options Analysis and Risk mitigation Strategy paper indicates that option A is the preferred recommendation from that paper dated the 3 December 2020. PSPA has been invoked at 1430 hours.
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5. Fire North of KBRV at time of briefing at 1400 hours being held under control by air support.

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LAT - Number of drops – **2**

**Buxton Road**

Helitak – 6

LAT – 2

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All aircraft not related to firefighting efforts on Fraser Island will need to seek clearance from the State Air Desk before entering the airspace. Any unauthorised

## \* RESOURCE SUMMARY

|                    | ALLOCATED | AVAILABLE |
|--------------------|-----------|-----------|
| Personnel          | 86        |           |
| Combatant vehicles | 28        |           |
| Aircraft (FW/R)    | 20        |           |
| IMT staff          | 21        |           |
| Support            | 3         |           |

Others

aircraft entering the airspace will have their rego recorded and passed on to CASA.

This TRA is active until Monday (07/12/2020) and will be reviewed on Sunday (06/12/2020) for possible extension as required.

Aircrew and pilots have been briefed this morning regarding drone sightings recently. Any drone sightings today will be managed by Air Attack Supervisors and pilots and appropriate measures taken to ensure the safety of QFES aircraft. Air and ground crews are requested to report any drone sightings immediately so safety measures can be enacted, and the incident reported to CASA.

**Western Division:  
Lighthouse Sector**

A backing fire continues to travel northeast backing into the wind towards Sandy Cape. Sandy Cape Lighthouse infrastructure is secure. No crews are assigned to this sector; however, two volunteers are on site providing regular sitreps to DIVCOM. This location is currently closed to visitors. No change.

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If the fire East of Dundonga firebreak jumps West of the break, there is potential for the fire to merge with the fire further North. This will place pressure on the Cornwells Road firebreak.

Aircraft is currently bombing an outbreak which is north of Kingfisher Bay.

Air support objective today is to ensure that the fire does not jump the Cornwell track and make a run to the South.

Two days ago Z Force area had not been cleared and crews have been tasked to prepare. This is seen as requiring attention with the potential wind changes in coming days.

Crews will remove timber, use brush cutters to remove undergrowth within 30m and chip a fire break around the perimeter. Being conducted by FRS and RFS.

RFS crews are also installing PAWS at the Wanggoolba Air Strip.



Crews have reported a glow just South of Boon Boon Creek and some predictive modelling will be done today. A potential exists for this hotspot flaring up under a South East wind which is forecast for Wednesday. 8 QPWS crews are on Cornwells Road to the East of Leading Hill with FRS crews to the west of leading hill on Cornwells Road.

[Burning out will continue throughout tonight \(6/12/2020\) as fire front impacts Cornwells Road.](#)

[Aerial attack booked for 0800 hours Monday 7 December 2020. Operations cell liaising with air operations daily at 0600 hours.](#)

### **KBRV Sector**

13 Appliances including 2 CAFS, 3 ERV's and 44 personnel with a Mechanic and QAS personnel are in place at KBRV.

7 KBRV personnel remain to support QFES operations. Staff have been moved to a safe central location, from lodge accommodation to the resort accommodation, within KBRV. A barge is stationed at KBRV for them to evacuate to Hervey Bay/River Heads if needed.

Monitoring of fire conditions and preparation for asset protection continues. Options analyses continue to consider strategies to lessen the severity of the fire front as it impacts KBRV. A comprehensive risk assessment of all structure within KBRV has been undertaken by the QFES strike team. Safety and evacuation plans have been communicated to all on-site.

Currently the flank of the fire is burning to the NNE and SE of the Kingfisher Bay resort. There has been heavy smoke for the last 24hrs. The fire has not yet come over the ridge line to the East of the resort the ICC's understanding is the fire is being held on the Dundonga Fire Break. Divisional Command has identified risk areas within the resort estate that has significant fuel load that is at risk of ember attack. Both RFS and FRS crews have discussed action plans for ember attack.

Crews have fallen back to a safer position from the pinch point Leading Hill area to avoid falling trees on the Cornwell track.

Over the coming days a North West influence could see the fire breach the Cornwell Track and place it below already burnt area ahead of the wind change forecast for Wednesday. This is a focus for the potential impact to Kingfisher Bay as the fire develops.

### **McKenzie sector**

Crews have completed asset protection in the Lake McKenzie vicinity. Crews are assessing the condition of nearby fire containment lines and will deploy machinery as required.

- Fallback containment lines identified
  - Bennetts Road
  - McKenzies Jetty Road
  - Pile Valley Road

Abandoned Z Force camp inspected, and site considered acceptable preparedness.

Significant cultural information - Butchulla people - Butchulla

## Eastern Division:

### Orchid Beach Sector

No current activity. No active fire. No change.

### Cathedrals Sector

Active fire continues to burn on the western and southern sides. No current threat to property. Cathedral Beach Resort protected from direct fire attack, however, is susceptible to ember attack if wind was from South West. Embers would need to travel 4km.

Moist to dry eucalypt forest on coastland. Fire has moved freely during previous fire behaviour. Whilst it is described as moist eucalypt, extensive drying over previous months has provided more available fuel than normal for fire spread. Cathedrals fire has been held in wet Eucalyptus Forest. Fire will intensify when moving to more flammable fuels as observed earlier in this campaign.

K'gari camp assets are secure. The fire is burning to the west of Knifeblade Sandblow. Waterbombing the active fire to the west of Knifeblade Sandblow **was undertaken yesterday** to slow the rate of spread to the south, which will enable ground operations to continue to consolidate the operations at Happy Valley. Fire is also burning both sides of the Woralie Track and is being pushed to the south west. Crews continue to patrol. A potential firebreak along Old Happy Valley Rd has been considered. Movement of vehicles from Cornwells road has been hampered by fire impact. Vehicles **were** unable to proceed to assist in fire break of Old Happy Valley Road.

**Southern boundary between Knifeblade sandblow and beach has not been burnt. Could pose issues with wind change from S/SE**

Forecast suggest that it is highly likely that the fire may reach the shoreline today with no immediate threat to K'gari.

### Happy Valley Sector

The FRS crews will investigate the assets to the south of Happy Valley township to formulate plans to defend



these assets, this includes Yidney Rocks, The Oaks, Poyungan Valley and Eurong. 2 x QFES appliances with 4 personnel have been deployed to Happy Valley to assist.

It is possible that the township of Happy Valley maybe impacted by ember attack and/or fire in the coming days. Community has made great progress in being prepared with the construction of mulched breaks to the north and south west of the town. Houses have been cleared of all unnecessary growth and gutters cleared. The nearest fire is 1.5km west in the Yidney sector.

The Telstra tower has had some works to affect protection by the way of mulching and other works by ground crews.

The Happy Valley Community Coordination Committee has developed a conclusive Incident Action Plan (IAP) and this will be the basis for the proposed activities.

A Hazard Reduction Burn was conducted by QPWS North west of Happy Valley in August this year. This has provided some protection which is indicated in the modelling. This is likely to direct its path West of the Sandblow beside Happy Valley, strengthening its protection.

The fire is heading in an Easterly direction towards Happy Valley at a low intensity running downhill.

Two heavy plant machinery (1 loader, 1 positrack) have arrived at Happy Valley to assist in the preparation township Significant cultural infor

BAC to inspect additional fire management tracks proposed by Happy Valley Community Association. QPWS contractors are conducting vegetation reduction around Happy Valley township.

An Active fire burning approximately 1.5km West of Happy Valley. Extensive water bombing is occurring. As at 1135 hours a total of 51 residents, 20 QFES and 1 QAS (71 in total) are present in Happy Valley. Emergency Warning is now in effect for Happy Valley.

Air Ops have reported a run of fire heading to the shoreline.

### Valley of the Giants Sector

This sector contains Significant cultural information - Butchul  
Significant cultural information - Butchulla people - Butchulla peop  
Significant cultural information - Butchulla people - But Fire has reached this sector and is slowly backing into the forested area. Fire continues to burn at a low intensity and is expected to emerge to the east. The fire will be monitored, Significant cultural in will be targeted by water

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                         |                 |                             |            |                    |                |                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|-----------------|-----------------------------|------------|--------------------|----------------|-------------------|
| <p>bombing aircraft to protect them where possible and as required.</p> <p><b>Yidney Sector</b><br/> An Active fire burning approximately 1.5km West of Happy Valley. Extensive water bombing is occurring.</p> <p>Some preparation work has been done around boardwalks at Eli Creek and QPWS ground crews prepare to wet down the area with existing resources. Aerial support request maybe considered today if resources allow.</p> <p><b>South East Sector</b></p> <p>A Community meeting is planned for 0900 this morning at the Eurong Resort. Invited stakeholders include QFES, QAS, QPS, QPWS, BAC, residents and resort staff.</p> <p><b>Community Warning Fraser Island (Happy Valley) – bushfire warning level: Emergency Warning</b></p> <p><b>Community Warning Fraser Island (K'gari) - bushfire warning level: Advice</b><br/> <b>Community Warning Kingfisher Bay Resort and Village - bushfire warning level: Watch and Act (low).</b></p> |                                                                                                         |                 |                             |            |                    |                |                   |
| PROJECTED QFES RESOURCE COMMITMENT TIME                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | HOURS                                                                                                   | DAYS            |                             |            |                    |                |                   |
| A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | KEY INCIDENT LOCATIONS                                                                                  |                 | CONTACT                     | MAP REF.   |                    |                |                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | *(CP) <input type="checkbox"/> (ICC) <input checked="" type="checkbox"/>                                | Maryborough ICC |                             |            |                    |                |                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Operations Point                                                                                        | Fraser Island   |                             |            |                    |                |                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Staging Point                                                                                           |                 |                             |            |                    |                |                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Evacuation Point                                                                                        |                 |                             |            |                    |                |                   |
| Comments:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                         |                 |                             |            |                    |                |                   |
| C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | * INCIDENT CONTROLLER / QFES COMMANDER                                                                  |                 | OPERATIONS                  | PLANNING   | LOGISTICS          | SAFETY ADVISOR |                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Matt Inwood IC<br>James Gill Deputy IC Landscape Mitigation<br>Nathan Oliver Deputy IC Asset Protection |                 | Paul Simmons<br>Kieren Hoey | Neil Dover | Stephen Gooding    | Jim Barnes     |                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Comments:                                                                                               |                 |                             |            |                    |                |                   |
| S                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | *COMMUNITY IMPACT                                                                                       | AT RISK         | LOST                        | SAVED      | INCIDENT PERSONNEL |                | COMMUNITY MEMBERS |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | AREA                                                                                                    |                 |                             |            | INJURIES           |                |                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | BUILDINGS                                                                                               |                 |                             |            | DEATHS             |                |                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | VEHICLES                                                                                                |                 |                             |            | RESCUES            |                |                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | ENVIRONMENTAL                                                                                           |                 |                             |            | MISSING            |                |                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | FENCING                                                                                                 |                 |                             |            | EVACUEES           |                |                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | STOCK                                                                                                   |                 |                             |            |                    |                |                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Comments:                                                                                               |                 |                             |            |                    |                |                   |

- Ensure Regular Fatigue Breaks Occur, Schedule for all personnel.
- Ensure adequate supply of water and food, regular crew welfare check.
- Only suitable 4wd Appliances and experienced drivers to access sand trails and tracks. Recovery equipment for vehicles to be sourced. Maps to be given to crews.
- 3 x COWS deployed to FI to provide communications capability; Communication plans confirmed with all personnel.
- Additional Paramedic deployed to Fraser Island to provide Medical Capability for QFES Crews.
- All crews given debriefs and LAP for safe access to exit points from Fraser Island.
- NCR Regional Mechanic on standby
- When blacking out be mindful that trees and tree limbs may fall and become a potential hazard. Crews need to be aware and vigilant around trees, avoiding undue risk where possible and identify suspect trees and mark.
- Monitor crew rotations, fatigue, rehydration and food intake. Responsible use of electrolyte replacement drinks (1 to 6 waters)
- Maintain situational awareness of conditions and escape routes. Maintain lookouts' hazards, slips, trips and falls and conducting dynamic risk assessments.
- Lighting to be used where possible for any nighttime operations.
- Remain outside the drop zone and respond to pilots if requested.
- Refer to Kingfisher Bay Resort Evacuation Plan, to be distributed to Division Commanders.
- Crews to be aware of possible landslides where fire has consumed vegetation on sand dunes.
- Crews to be vigilant with reptiles and wildlife. Snakes have been sighted at Kingfisher today.
- All vehicles to be utilising GWN radios, for TOM tracking purposes. To transmit you must be outside the vehicle.
- All crews to ensure gates are closed – specifically the dingo fencing.
- All Crews to follow Covid safe procedures where possible, social distancing, avoid physical contact etc.
- All personnel to be aware of any drones operating in areas and to report to a Div Commander.

GENERAL COMMENTS (Include relevant information not covered above)

QFES COWS has been set up and GWN communications has been established with all divisions

PREPARED BY: Neil Dover

APPROVED BY: Matt Inwood

TIME: 1000

DATE: 06/12/2020

POSITION: Incident Controller

NEXT SITREP DUE: 6/12/2020 1500

TIME: 1000

DATE: 6/12/20



Date : 5/12/2020 6:14:30 PM

From : "OLIVER Nathan"

To : "CIR Fire Team", "CUBIS Mick", "DARGUSCH Marc", "BULLEY Graeme", "SEELEITHER Jamie", "BLACKMAN Boyd", "BARRACLOUGH Emma", "HARVEY Peter", "YETMAN Brendon", "KLEKAR John", "gadejould", "rachel.killer@bac-kgari.org", "LAYFIELD Wayne", "CAMBOURN Neil", "BUCKLEY Andrew", "HEAD Damien", "KLAASSEN Ben", "HARRIS Leigh", "BURNHAM Mark", "SPINKS Troy"

Subject : K'gari (Fraser Island) Update

Attachment : Control of Duling Fire 20-12-05 1600hrs roc to soc.docx;20-12-05 IF-00-16-00-Regional-Incident-Summary-(ROC-to-SOC) 1600hrs SIGNED.pdf;20-12-05 IF-00-16-00-Regional-Incident-Summary-(ROC-to-SOC) 1600hrs.pdf;image001.png;image003.png;



**Nathan Oliver**

Principal Ranger Fire Management

South East Queensland Region | QPWS & Partnerships

Department of Environment and Science

P Release

Kabool Road, West Burleigh 4220

[www.des.qld.gov.au](http://www.des.qld.gov.au)

**ICC Maryborough Situation:** (16:00hrs Saturday 5 December 2020) now located and operating at Howard Emergency Centre – Admin (07) 4193-2602

Control of the Duling Fire (Fraser Island) was transferred to QFES on 27 November 2020 with support from Queensland Parks and Wildlife Service (QPWS) and partners. The fire is burning in predominantly inaccessible terrain with approximately 83 500 Ha burnt (approx. 50% of Fraser Island) updated 05/12/2020.

Large fire has been burning since 14 October, 82,500 Ha approx. Today has seen a northerly winds strengthening in the afternoon. Increased fire behaviour was observed and remains reflective of predictive modelling.

Priority around the protection of life and property - particularly the communities of Kingfisher Bay Resort Village (KBRV), Happy Valley, Cathedrals, and K'gari (under the control of Deputy IC Asset Protection) KBRV has 7 staff remaining along with QFES and QPWS crews. Barge operations have largely ceased with the exception with support of Operations.

Fire control lines remain difficult to traverse. The Safety officer in the ICC has continued to upgrade the Safety Plan including COVID, with all crews to follow Covid Safe procedures where possible with social distancing and avoiding physical contact ect.

#### **ICC Maryborough (Howard QFES Complex) Key Issues:**

1/ If the fire to the East of Dundonga Firebreak jumps west of the break there is potential for fire to merge with fire to the east which will place pressure on the Cornwells Road Firebreak.

2/ Fire at Leading Hill on Corwells Road remains north of Cornwells Road with approximate 500mm flame height. Air support in operations in that area.

3/ Cathedrals fire has been held in Wet Eucalyptus Forrest. Fire will intensify when moving to more flammable fuels as observed earlier in this campaign.

4/ Happy Valley fire escaping from wet Eucalyptus Forrest and will have more flammability but will be slow moving.

#### **Daily Drop Totals for Friday 04/11/2020 –**

These are the island drops, overall total of 1,050,000 Litres of suppressant/water.

Fireboss x 5 – Number of drops – 194

Helitak x 2 – Number of drops – 84

Fixed wing bombers x 5 - Number of drops – 52

LAT - Number of drops – 7

Helitak x 1 @ Buxton Road – 60

A Temporary Restricted Airspace has been established over Fraser Island for safety of aircraft and personnel.

The TRA is active from Surface to 4000ft and a radius of 12nm from Happy Valley.

All aircraft not related to firefighting efforts on Fraser Island will need to seek clearance from the State Air Desk before entering the airspace. Any unauthorised aircraft entering the airspace will have their rego recorded and passed on to CASA.

This TRA is active until Monday (07/12/2020) and will be reviewed on Sunday (06/12/2020) for possible extension as required.

Aircrew and pilots have been briefed this morning regarding drone sightings recently. Any drone sightings today will be managed by Air Attack Supervisors and pilots and appropriate measures taken to ensure the safety of our aircraft. Air and ground crews are requested to report any drone sightings immediately so safety measures can be enacted, and the incident reported to CASA.

#### **Western Division: Lighthouse Sector**

A backing fire continues to travel northeast backing into the wind towards Sandy Cape. Sandy Cape Lighthouse infrastructure is secure. No crews are assigned to this sector; however, two volunteers are on site providing regular sitreps to DIVCOM. This location is currently closed to visitors. No change.

#### **Bogimbah Sector**

Machinery operations continue to upgrade Cornwells Road between Kingfisher and Leading Hill. Separate machines are upgrading the road East along Cornwells Road. The condition for that side of the road is suitable for backburning this evening.

The crews on the ground have mainly been dealing with active fire as it travels south onto Cornwells Road, in the vicinity of Leading Hill.

#### **KBRV Sector**

22 Appliances (13 x FRS, 9 RFS) and 42 personnel (24 FRS and 18 RFS) are in place at KBRV.

KBRV Management have been advised of the situation. 7 KBRV personnel remain to support QFES operations. Staff have been moved to a safe central location, from lodge accommodation to the resort accommodation, within KBRV. A barge is stationed at KBRV for them to evacuate to Hervey Bay/River Heads if needed.

Monitoring of fire conditions and preparation for asset protection continues. Options analyses continue to consider strategies to lessen the severity of the fire front as it impacts KBRV. A comprehensive risk assessment of all structure within KBRV has been undertaken by the QFES strike team. Safety and evacuation plans have been communicated to all on-site.

#### **McKenzie sector**

Crews have completed asset protection in the Lake McKenzie vicinity. Crews are assessing the condition of nearby fire containment lines and will deploy machinery as required.

#### **Eastern Division:**

##### **Orchid Beach Sector**

No current activity. No active fire. No change.



## Cathedrals Sector

Active fire continues to burn on the western and southern sides. No current threat to property. Cathedral assets secure. Aerial mapping to occur this morning.

K'gari camp assets are secure. The fire is burning to the west of Knifeblade Sandblow. Waterbombing the active fire to the west of Knifeblade Sandblow has been undertaken today to slow the rate of spread to the south, which will enable ground operations to continue to consolidate the operations at Happy Valley. Fire is also burning both sides of the Worralie Track and is being pushed to the south west. Crews continue to patrol. A potential firebreak along Old Happy Valley Rd has been considered.

## Happy Valley Sector

QFES held a community meeting with Happy Valley township residents and stakeholders today (5/12/2020). There was an update on the fires, weather forecast and general information and all visitors have now left Happy Valley.

QFES have scheduled a meeting with the residents and visitors to Eurong for 0900 Sunday 6 December 2020.

The urban crews will investigate the assets to the south of Happy Valley township to formulate plans to defend these assets, this includes Yidney Rocks, The Oaks, Poyungan Valley and Eurong. 2 x QFES appliances with 4 personnel have been deployed to Happy Valley to assist.

It is possible that the township of Happy Valley maybe impacted by ember attack and/or fire in the coming days. Community has made great progress in being prepared with the construction of mulched breaks to the north and south west of the town. Houses have been cleared of all unnecessary growth and gutters cleared.

The Happy Valley Community Coordination Committee has developed a conclusive Incident Action Plan (IAP) and this will be the basis for the proposed activities.

[See Community Impact Section - Regional Incident Summary Report](#)

## Valley of the Giants Sector

This sector is approximately 370 Ha. Significant cultural information - Butchulla people - Butchulla people

Significant cultural information - Butchulla people - Butchulla people  
Significant cultural information Fire has reached this sector and is slowly backing into the forested area. Fire continues to burn at a low intensity and is expected to emerge to the east. The fire will be monitored, Significant cultural information will be targeted by water bombing aircraft to protect them where possible and as required.

## Yidney Sector

No current fire suppression. Active fire is in the vicinity of Eli Creek and currently this sector is under a watching brief. Visitor nodes at Eli Creek have been closed. 3 x QPWS on scene.

[Community warning Fraser Island \(K'gari\) - bushfire warning level: Advice](#)

Community Warning Kingfisher Bay Resort and Village - bushfire warning level:  
Watch and Act (low).

Published on DES Disclosure Log  
RTI Act 2009





PLANNING

# REGIONAL INCIDENT SUMMARY

Version 1.0

## ROC to SOC

Region: **North Coast**

ROC Status: **Stand Up**

NAME OF EVENT: **Operation Quell - NCR Fires (Fraser Island) November 2020**

REPORT Date: **Saturday, 5 December 2020**

No. of current incidents:

REPORT Time: **1000**

☐ **Final Report** (for this event)

Level 1: **13** Level 2: **1** Level 3:

### ROC OPERATIONAL STATUS

Regional WAL/SWAL Status:

| Zone:          | WAL: | SWAL: |
|----------------|------|-------|
| Bundaberg      | 3    | 1     |
| Maryborough    | 3    | 1     |
| Sunshine Coast | 3    | 1     |
| Western        | 3    | 1     |
|                |      |       |
|                |      |       |
|                |      |       |

ROC staffing:

(How many staff are in the ROC?)

|            | F & R | RFS | SES | EM | QFES Support | Other Agencies |
|------------|-------|-----|-----|----|--------------|----------------|
| Personnel: | 4     | 1   |     | 1  | 3            | 1              |

Capacity and capability to support own region:

MODERATE - enough resources to maintain current level of regional activity for a limited time

How many **DAYS**, without further assistance, will the Region be able to sustain current operational activities? **1**

Capacity and capability to support other regions:

(can you provide resources to another region?)

Complete this section with the resources you have available to provide to another region.

| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No        | F&R                      | RFS                      | SES                      | EM                       | OTHER USEFUL RESOURCE/S (available to deploy) |
|----------------------------------------------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-----------------------------------------------|
| IMT (partial) <input type="checkbox"/> IMT (full) <input type="checkbox"/> |                          |                          |                          |                          | 1.                                            |
| STRIKE TEAM / TASK FORCE                                                   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                          | 2.                                            |
| APPLIANCES                                                                 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                          | 3.                                            |
| BOATS                                                                      | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                          | 4.                                            |
| SPECIAL OPERATIONS                                                         | <input type="checkbox"/> |                          |                          |                          | 5.                                            |
| UREAN SEARCH AND RESCUE (USAR)                                             | <input type="checkbox"/> |                          |                          |                          | 6.                                            |
| AIR OPS                                                                    | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                          | 7.                                            |
| FIRE BEHAVIOUR ANALYSTS                                                    | <input type="checkbox"/> | <input type="checkbox"/> |                          |                          | 8.                                            |
| VOLUNTEER COMMUNITY EDUCATORS                                              |                          | <input type="checkbox"/> | <input type="checkbox"/> |                          | 9.                                            |
| EM COORDINATOR                                                             |                          |                          |                          | <input type="checkbox"/> | 10.                                           |

Resources deployed to another region:

How many of your region's resources have you sent to support another region/s?

(Are currently absent from your region)

| Allocated            | F&R | RFS | SES | EM | QFES Support |
|----------------------|-----|-----|-----|----|--------------|
| Personnel/Volunteers | 5   |     |     |    |              |
| Appliances           |     |     |     |    |              |
| Aircraft             |     |     |     |    |              |
| Boats                |     |     |     |    |              |

Resources received into your region:

How many resources from other regions have deployed into your region?

| Allocated            | F&R | RFS | SES | EM | QFES Support |
|----------------------|-----|-----|-----|----|--------------|
| Personnel/Volunteers | 24  | 18  | 2   |    | 2            |
| Appliances           | 13  | 9   |     |    |              |
| Aircraft             |     | 16  |     |    |              |
| Boats                |     |     |     |    |              |



**If major event is in your region:**

How many of your region's home resources are dedicated to the major event in your region?

(Excluding ROC staffing, BAU and resources from other regions)

**Cyclone shelters / Evacuation centres:**

(Number of QFES personnel/Volunteers working at cyclone shelters/evacuation centres)

**Additional resource information:**

Use this space to provide any information on QFES resources in relation to event, that you deem important, or needs further explanation.

| Allocated            | F&R | RFS | SES | EM | QFES Support |
|----------------------|-----|-----|-----|----|--------------|
| Personnel/Volunteers | 23  | 26  | 1   |    | 2            |
| Appliances           | 14  | 9   |     |    |              |
| Aircraft             | 15  |     |     |    |              |
| Boats                |     |     |     |    |              |

|                                    |  |
|------------------------------------|--|
| <b>Cyclone shelter location:</b>   |  |
| QFES personnel/volunteers:         |  |
| <b>Evacuation centre location:</b> |  |
| QFES personnel/volunteers:         |  |

Included in above numbers:  
Bundaberg Air base: 3 x SES, 3 x FRS, 2 x RFS  
Hervey Bay Air base: 4 x FRS: 5 x RFS, 1 x Operational Support Unit & 3 Aircraft support crew.

Air Operations will be functioning in a north and south division - existing ground divisions/sectors structure remain unchanged.  
Weight of air attack as per AC NCR direction.  
Air base was relocated from Maryborough to Hervey Bay Airport today (05/11/2020)

Additional to above numbers:  
QPWS, volunteers and Traditional owners supporting operations.  
Personnel/Volunteers: 25  
Vehicles: 15

1 x QPWS Loader  
Contractor 1 x positrack + 2 operators  
1 x Excavator

QPS Traffic Branch from Gympie and Maryborough assisting on Fraser Island  
1x QPS 7m watercraft + 2 QPS Officers conducting water patrols in Great Sandy Strait waters off KBRV.

**QFES Infrastructure damage, injuries and loss of life:**

(In reporting period)

| QFES                 | No. | Details: |
|----------------------|-----|----------|
| Loss of life:        |     |          |
| Injury:              |     |          |
| QFES Infrastructure: |     |          |
| Appliances:          |     |          |
| Equipment:           |     |          |

**Water related assistance/rescues:**

| Swiftwater Floodwater Rescues (SFR) | Floodwater Evacuations | TOTAL |
|-------------------------------------|------------------------|-------|
|-------------------------------------|------------------------|-------|

**Additional Regional information:**

Local Fire Ban for the NCR imposed from 2355 hrs on Monday 30 November 2020 to 2355 hrs on Monday 7 December 2020. Exemptions issued to date 42.  
9 BAU vegetation fires within NCR currently being managed.  
Maryborough ICC operational from 0800 hrs today Saturday 5 December 2020, which is now located at the Howard QFES Complex.

**Key Issues:**

Significant threats to QFES and/or community relating to the incident/event/disaster i.e. potential evacuation, worsening or improving of situation etc.

Information from the Fraser Island Fire Recovery Group (FIFRG) meeting.

**Recovery Future operations**

- Recovery Meeting reconvene planned for Monday 07.12.20.

**Emerging issues**

- DRFA Category A & Category B - extraordinary operational costs activated.

Number of active ICC's:

1

**Report on each active ICC individually.**

Only report on prevailing developments. Provide closure information on completed operations in current report - then remove from future reports (unless new developments on the closed issue are forthcoming).



ICC: Maryborough - Howard QFES Complex

Incident Name/s: QF4-20-116117 Fraser Island Fire

Situation: Incident overview:  
*(A brief description of the incident being attended by the ICC - include information such as; size (hectares), threat to community and structures)*

Situation:  
*(NB: include community assistance & rescues)*  
See attached word document.

Mission: Objective: Objectives: To contain and extinguish the Fraser Island fire, utilising a combination of QFES assets (RFS, FRS, SES) in addition to QPWS and the Butchulla Aboriginal Corporation to preserve life, protect property, culturally significant sites, historic structures and the natural flora and fauna.

Execution: Strategies:  
*Strategies planned for PPRR stages. (this may be a combination of phases due to the type and mode of incident/ event/disaster the ROC is monitoring and coordinating)*

| Phase       | Strategy                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Prevention  |                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Preparation | QFES crews and appliances strategically positioned at KBRV and Happy Valley in preparation for potential impact. QFES liaising with resort management of KBRV.<br>QPWS and QFES crews are preparing infrastructure on eastern beach for fire impact and road closures internally. Preparing for possible containment options on eastern and western divisions. Recovery cell progressing establishment to achieve post fire recovery targets. |
| Response    | 15 vehicles and crews comprising of QPWS and Butchulla Aboriginal Corporation on Fraser Island.<br>22 QFES appliances and crews on Fraser Island.                                                                                                                                                                                                                                                                                             |
| Recovery    | Fraser Coast LDMG - Recovery Group Stand up.                                                                                                                                                                                                                                                                                                                                                                                                  |

Community Impact: Kingfisher Resort Closed 7 staff remaining  
Happy Valley Community  
Multiple cultural sites  
Orchard Beach community  
Cathedral Beach Resort  
K'gari Camp  
Tourism and visitors to the island

*(Include information such as; injuries, loss of structures/stock/livestock/life etc. to the community, and the impact QFES operations is having on the community)*  
All tourism areas of K'gari (Fraser Island) have been severely impacted financially due to lost rent for accommodation centres and lost turnover for businesses. Culturally significant sites have been identified with the assistance of local indigenous Leaders and options analyses have been designed to protect these areas where possible.



**PREPARED BY:**  
(Name and Position)

Greg Walter - Planning Officer

Date:

Saturday, 5 December 2020

Time:

10:00 AM

**ENDORSED BY:**  
(Name and Position)

Peter Hollier - Operations Officer

**APPROVED BY ROC  
COORDINATOR/  
EVENT COMMANDER**

**(Planned Event):**

(Rank and name)

Sign hardcopy

A/Superintendent - John Pappas

Personal

5/12/2020

JOHN PAPPAS 032433

Published on DES Disclosure Log  
RTI Act 2009



**ICC Maryborough Situation:** (1000hrs Saturday 5 December 2020) now located and operating at Howard Emergency Centre – Admin (07) 4193-2602

Control of the Duling Fire (Fraser Island) was transferred to QFES on 27 November 2020 with support from Queensland Parks and Wildlife Service (QPWS) and partners. The fire is burning in predominantly inaccessible terrain with approximately 82 500 Ha burnt (approx. 50% of Fraser Island).

Large fire has been burning since 14 October, 82,500 Ha approx. Today has seen a northerly winds strengthening in the afternoon. Increased fire behaviour was observed and remains reflective of predictive modelling.

Priority around the protection of life and property - particularly the communities of Kingfisher Bay Resort Village (KBRV), Happy Valley, Cathedrals, and K'gari (under the control of Deputy IC Asset Protection) KBRV has 7 staff remaining along with QFES and QPWS crews. Barge operations have largely ceased with the exception with support of Operations.

Fire control lines remain difficult to traverse. The Safety officer in the ICC has continued to upgrade the Safety Plan including COVID, with all crews to follow Covid Safe procedures where possible with social distancing and avoiding physical contact ect.

#### **ICC Maryborough (Howard QFES Complex) Key Issues:**

1/ If the fire to the East of Dundonga Firebreak jumps west of the break there is potential for fire to merge with fire further to the North which will place pressure on the Cornwells Road Firebreak.

2/ Fire at Leading Hill on Corwells Road remains North of Cornwells Road with approximate 500mm flame height. Air support in operations in that area.

3/ Cathedrals fire has been held in Wet Eucalyptus Forest. Fire will intensify when moving to more flammable fuels as observed earlier in this campaign.

4/ Happy Valley fire emerging from wet Eucalyptus Forest and will have more flammability but will be slow moving.

#### **Daily Drop Totals for Friday 04/11/2020 –**

These are the island drops, overall total of 1,050,000 Litres of suppressant/water.

Fireboss x 5 – Number of drops – 194

Helitak x 2 – Number of drops – 84

Fixed wing bombers x 5 - Number of drops – 52

LAT - Number of drops – 7

Helitak x 1 @ Buxton Road – 60

A Temporary Restricted Airspace has been established over Fraser Island for safety of aircraft and personnel.

The TRA is active from Surface to 4000ft and a radius of 12nm from Happy Valley.



All aircraft not related to firefighting efforts on Fraser Island will need to seek clearance from the State Air Desk before entering the airspace. Any unauthorised aircraft entering the airspace will have their rego recorded and passed on to CASA.

This TRA is active until Monday (07/12/2020) and will be reviewed on Sunday (06/12/2020) for possible extension as required.

Aircrew and pilots have been briefed this morning regarding drone sightings recently. Any drone sightings today will be managed by Air Attack Supervisors and pilots and appropriate measures taken to ensure the safety of our aircraft. Air and ground crews are requested to report any drone sightings immediately so safety measures can be enacted, and the incident reported to CASA.

### **Western Division: Lighthouse Sector**

A backing fire continues to travel northeast backing into the wind towards Sandy Cape. Sandy Cape Lighthouse infrastructure is secure. No crews are assigned to this sector; however, two volunteers are on site providing regular sitreps to DIVCOM. This location is currently closed to visitors. No change.

### **Bogimbah Sector**

Machinery operations continue to upgrade Cornwells Road between Kingfisher and Leading Hill. Separate machines are upgrading the road East along Cornwells Road. The condition for that side of the road is suitable for backburning this evening.

The crews on the ground have mainly been dealing with active fire as it travels south onto Cornwells Road, in the vicinity of Leading Hill.

### **KBRV Sector**

22 Appliances (13 x FRS, 9 RFS) and 42 personnel (24 FRS and 18 RFS) are in place at KBRV.

KBRV Management have been advised of the situation. 7 KBRV personnel remain to support QFES operations. Staff have been moved to a safe central location, from lodge accommodation to the resort accommodation, within KBRV. A barge is stationed at KBRV for them to evacuate to Hervey Bay/River Heads if needed.

Monitoring of fire conditions and preparation for asset protection continues. Options analyses continue to consider strategies to lessen the severity of the fire front as it impacts KBRV. A comprehensive risk assessment of all structure within KBRV has been undertaken by the QFES strike team. Safety and evacuation plans have been communicated to all on-site.

### **McKenzie sector**

Crews have completed asset protection in the Lake McKenzie vicinity. Crews are assessing the condition of nearby fire containment lines and will deploy machinery as required.

### **Eastern Division:**

#### **Orchid Beach Sector**

No current activity. No active fire. No change.



## Cathedrals Sector

Active fire continues to burn on the western and southern sides. No current threat to property. Cathedral assets secure. Aerial mapping to occur this morning.

K'gari camp assets are secure. The fire is burning to the west of Knifeblade Sandblow. Waterbombing the active fire to the west of Knifeblade Sandblow has been undertaken today to slow the rate of spread to the south, which will enable ground operations to continue to consolidate the operations at Happy Valley. Fire is also burning both sides of the Woralie Track and is being pushed to the south west. Crews continue to patrol. A potential firebreak along Old Happy Valley Rd has been considered.

## Happy Valley Sector

The urban crews will investigate the assets to the south of Happy Valley township to formulate plans to defend these assets, this includes Yidney Rocks, The Oaks, Poyungan Valley and Eurong. 2 x QFES appliances with 4 personnel have been deployed to Happy Valley to assist.

It is possible that the township of Happy Valley maybe impacted by ember attack and/or fire in the coming days. Community has made great progress in being prepared with the construction of mulched breaks to the north and south west of the town. Houses have been cleared of all unnecessary growth and gutters cleared.

The Happy Valley Community Coordination Committee has developed a conclusive Incident Action Plan (IAP) and this will be the basis for the proposed activities.

## Valley of the Giants Sector

This sector is approximately 370 Ha. Significant cultural information - Butchulla people - Butchulla people  
Significant cultural information - Butchulla people - Butchulla people

Significant cultural information - Butchulla people - Butchulla people  
Fire has reached this sector and is slowly backing into the forested area. Fire continues to burn at a low intensity and is expected to emerge to the east. The fire will be monitored, Significant cultural information - Butchulla people will be targeted by water bombing aircraft to protect them where possible and as required.

## Yidney Sector

No current fire suppression. Active fire is in the vicinity of Eli Creek and currently this sector is under a watching brief. Visitor nodes at Eli Creek have been closed. 3 x QPWS on scene.

Community warning Fraser Island (K'gari) - bushfire warning level: Advice  
Community Warning Kingfisher Bay Resort and Village - bushfire warning level: Watch and Act (low).

Date : 7/12/2020 11:51:36 AM

From : "OLIVER Nathan"

To : "CIR Fire Team" , "CUBIS Mick" , "DARGUSCH Marc" , "BULLEY Graeme" , "SEELEITHER Jamie" , "BLACKMAN Boyd" , "BARRACLOUGH Emma" , "HARVEY Peter" , "YETMAN Brendon" , "KLEKAR John" , "gadejould" , ""rachel.killer@bac-kgari.org"" , "LAYFIELD Wayne" , "CAMBOURN Neil" , "BUCKLEY Andrew" , "HEAD Damien" , "KLAASSEN Ben" , "HARRIS Leigh" , "BURNHAM Mark" , "SPINKS Troy" , "RCC Seqr" , ""amanda.jackson@bac-kgari.org""

Subject : NCR Regional Incident Summary - 1000hrs

Attachment : 20-12-07 IF-00-10-00-Regional-Incident-Summary-(ROC-to-SOC) 1000hrs..pdf;20-12-07 IF-00-10-00-Regional-Incident-Summary-(ROC-to-SOC) 1000hrs SIGNED.pdf;Control of Duling Fire 20-12-07 1000hrs.docx;image001.png;image002.png;



**Nathan Oliver**

Principal Ranger Fire Management

South East Queensland Region | QPWS & Partnerships

Department of Environment and Science

P **Personal**

Kabool Road, West Burleigh 4220

[www.des.qld.gov.au](http://www.des.qld.gov.au)





PLANNING

# REGIONAL INCIDENT SUMMARY

Version 1.0

## ROC to SOC

Region: **North Coast**

ROC Status: **Stand Up**

NAME OF EVENT: **Operation Quell - NCR Fires (Fraser Island) November 2020**

REPORT Date: **Monday, 7 December 2020**

No. of current incidents:

REPORT Time: **1000**

☐ **Final Report** (for this event)

Level 1: **14** Level 2: **1** Level 3:

### ROC OPERATIONAL STATUS

Regional WAL/SWAL Status:

| Zone:          | WAL: | SWAL: |
|----------------|------|-------|
| Bundaberg      | 4    | 1     |
| Maryborough    | 3    | 1     |
| Sunshine Coast | 3    | 1     |
| Western        | 3    | 1     |
|                |      |       |
|                |      |       |
|                |      |       |

ROC staffing:  
(How many staff are in the ROC?)

|            | F & R | RFS | SES | EM | QFES Support | Other Agencies |
|------------|-------|-----|-----|----|--------------|----------------|
| Personnel: | 4     | 1   | 1   | 1  |              | 1              |

Capacity and capability to support own region:

**MODERATE** - enough resources to maintain current level of regional activity for a limited time  
How many **DAYS**, without further assistance, will the Region be able to sustain current operational activities? **1**

Capacity and capability to support other regions:  
(can you provide resources to another region?)

Complete this section with the resources you have available to provide to another region.

| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No        | F&R                      | RFS                      | SES                      | EM                       | OTHER USEFUL RESOURCE/S (available to deploy) |
|----------------------------------------------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-----------------------------------------------|
| IMT (partial) <input type="checkbox"/> IMT (full) <input type="checkbox"/> |                          |                          |                          |                          | 1.                                            |
| STRIKE TEAM / TASK FORCE                                                   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                          | 2.                                            |
| APPLIANCES                                                                 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                          | 3.                                            |
| BOATS                                                                      | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                          | 4.                                            |
| SPECIAL OPERATIONS                                                         | <input type="checkbox"/> |                          |                          |                          | 5.                                            |
| URBAN SEARCH AND RESCUE (USAR)                                             | <input type="checkbox"/> |                          |                          |                          | 6.                                            |
| AIR OPS                                                                    | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                          | 7.                                            |
| FIRE BEHAVIOUR ANALYSTS                                                    | <input type="checkbox"/> | <input type="checkbox"/> |                          |                          | 8.                                            |
| VOLUNTEER COMMUNITY EDUCATORS                                              |                          | <input type="checkbox"/> | <input type="checkbox"/> |                          | 9.                                            |
| EM COORDINATOR                                                             |                          |                          |                          | <input type="checkbox"/> | 10.                                           |

Resources deployed to another region:

How many of your region's resources have you sent to support another region/s?

(Are currently absent from your region)

| Allocated            | F&R | RFS | SES | EM | QFES Support |
|----------------------|-----|-----|-----|----|--------------|
| Personnel/Volunteers |     |     |     |    |              |
| Appliances           |     |     |     |    |              |
| Aircraft             |     |     |     |    |              |
| Boats                |     |     |     |    |              |

Resources received into your region:

How many resources from other regions have deployed into your region?

| Allocated            | F&R | RFS | SES | EM | QFES Support |
|----------------------|-----|-----|-----|----|--------------|
| Personnel/Volunteers | 19  | 2   | 2   |    | 1            |
| Appliances           | 4   | 2   |     |    |              |
| Aircraft             |     |     |     |    |              |
| Boats                |     |     |     |    |              |



**If major event is in your region:**

How many of your region's home resources are dedicated to the major event in your region?

(Excluding ROC staffing, BAU and resources from other regions)

**Cyclone shelters / Evacuation centres:**

(Number of QFES personnel/Volunteers working at cyclone shelters/evacuation centres)

**Additional resource information:**

Use this space to provide any information on QFES resources in relation to event, that you deem important, or needs further explanation.

| Allocated            | F&R | RFS | SES | EM | QFES Support |
|----------------------|-----|-----|-----|----|--------------|
| Personnel/Volunteers | 47  | 24  | 4   |    | 31           |
| Appliances           | 18  | 20  |     |    | 23           |
| Aircraft             |     | 24  |     |    |              |
| Boats                |     |     |     |    |              |

**Cyclone shelter location:**

QFES personnel/volunteers:

**Evacuation centre location:**

QFES personnel/volunteers:

Included in above numbers:

Bundaberg Air base: 4 x SES, 6 x FRS, 4 x RFS

Hervey Bay Air base: 6 x FRS: 2 x RFS, 1 x Aircraft support crew.

Air Operations will be functioning in a north and south division - existing ground divisions/sectors structure remain unchanged.

Fraser Island

QPWS, volunteers and Traditional owners supporting operations.

Personnel/Volunteers: 29

Vehicles: 20

1 x QPWS Loader

Contractor 1 x positrack + 2 operators

1 x Excavator

QPS Traffic Branch from Gympie and Maryborough assisting on Fraser Island

1x QPS 7m watercraft + 2 QPS Officers conducting water patrols in Great Sandy Strait waters off KBRV.

**QFES Infrastructure damage, injuries and loss of life:**

(In reporting period)

| QFES                 | No. | Details: |
|----------------------|-----|----------|
| Loss of life:        |     |          |
| Injury:              |     |          |
| QFES infrastructure: |     |          |
| Appliances:          |     |          |
| Equipment:           |     |          |

**Water related assistance/rescues:**

| Swiftwater Floodwater Rescues (SFR) | Floodwater Evacuations | TOTAL |
|-------------------------------------|------------------------|-------|
|-------------------------------------|------------------------|-------|

**Additional Regional information:**

Local Fire Ban for the NCR extended from 2355 hrs on Monday 30 November 2020 to 2355 hrs on Friday 11 December 2020. Exemptions issued to date 42.

**Key Issues:**

Significant threats to QFES and/or community relating to the incident/event/disaster i.e. potential evacuation, worsening or improving of situation etc.

**Emergency Warning - Leave Immediately** issued for Happy Valley Monday 7 December 2020 and updated at 0800 hrs

Information from the Fraser Island Fire Recovery Group (FIFRG) meeting.

**Recovery Future operations**

- Recovery Meeting reconvene planned for Monday 07.12.20.

**Emerging issues**

- DRFA Category A & Category B - extraordinary operational costs activated.

Number of active ICC's:

2

**Report on each active ICC individually.**

Only report on prevailing developments. Provide closure information on completed operations in current report - then remove from future reports (unless new developments on the closed issue are forthcoming).

ROC incident reporting to the SOC



Incident Name/s: QF4-20-116117 Fraser Island Fire

Situation: Incident overview:

(A brief description of the incident being attended by the ICC - include information such as; size (hectares), threat to community and structures)

Situation: See attached word document.  
(NB: include community assistance & rescues)

Mission: Objective:

Objectives: To contain and extinguish the Fraser Island fire, utilising a combination of QFES assets (RFS, FRS, SES) in addition to QPWS and the Butchulla Aboriginal Corporation to preserve life, protect property, culturally significant sites, historic structures and the natural flora and fauna.

Execution: Strategies: Strategies planned for PPRR stages. (this may be a combination of phases due to the type and mode of incident/event/disaster the ROC is monitoring and coordinating)

NOTE: Not every phase requires a response. Only provide those relevant to the stages of incident/event/disaster.

| Phase       | Strategy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Prevention  | QFES crews and appliances strategically positioned at KBRV and Happy Valley in preparation for potential impact.<br>QFES liaising with resort management of KBRV.<br>QPWS and QFES crews~ are preparing infrastructure on eastern beach for fire impact and road closures internally. Preparing for possible containment options on eastern and western divisions. Recovery cell progressing establishment to achieve post fire recovery targets.<br>Machinery is being moved to Happy Valley to assist in preparations for vegetation reduction and removal. |
| Preparation | Z Force base is being further stabilised by ground crews.<br>1 x BAC vehicle with 2 persons on Fraser Island Eastern Division<br>Local Butchulla people and QPWS are assessing potential damage to Fraser Island Fauna and Flora.<br>A Temporary Restricted Airspace (TRA) has been established over Fraser Island for safety of aircraft and personnel.                                                                                                                                                                                                      |
| Response    | Aerial water/gel drops (Sunday 6 December 2020):<br>Fireboss x 5 - 150<br>Helitak x 2 - 156<br>Fixed wing bombers x 5 - 68<br>LAT - 5                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Recovery    | Fraser Coast LDMG - Recovery Group Stand up.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |



Community Impact:

Provide information on the impact the incident is having on the community and/or public and any possible future impact.

(Include information such as; injuries, loss of structures/stock/livestock/life etc. to the community, and the impact QFES operations is having on the community)

**Emergency Warning - Leave Immediately** issued for Happy Valley Monday 7 December 2020 and updated at 0800 hrs.

**Watch and Act (low)** - KBRV (part of K'gari, Fraser Island bushfire) updated 0900 hrs 7 December 2020

**Advice-** Eli Creek, Yidney Rocks, The Oaks, Poyungan Valley K'gari (Fraser Island) bushfire updated 0900 hrs 7 December 2020.

Crews are preparing for asset protection. Crews are also continuing to work on containment strategies and protection of Kingfisher Bay Resort and other strategic assets on the island. Aircraft are continuing to support ground operations in north and south divisions.

Kingfisher Resort Closed 7 staff remaining  
Happy Valley Community  
Multiple cultural sites  
Orchard Beach community  
Cathedral Beach Resort  
K'gari Camp  
Tourism and visitors to the island

All tourism areas of K'gari (Fraser Island) have been severely impacted financially due to lost rent for accommodation centres and lost turnover for businesses. Culturally significant sites have been identified with the assistance of local indigenous Leaders and options analyses have been designed to protect these areas where possible.

ROC incident reporting to the SOC

ICC:

**Bundaberg ICC**

Incident Name/s:

**Operation Quell- Bundaberg Complex Fires- December 2020**

**Situation: Incident overview:**

(A brief description of the incident being attended by the ICC - include information such as; size (hectares), threat to community and structures)

Situation:  
(NB: include community assistance & rescues)

Kinkuna fire - A fire is burning in the Burrum National Park (Kinkuna Section) in predominantly coastal heath vegetation. The fire size is approximately 900 Ha of a 8600 Ha block. There are multiple seats of fire.

Buxton Fire - QFES crews working with DNRME crews to contain fire.

Mission: Objective:

Objectives: **Contain the fire within Burrum Coast National Park.**

**Execution: Strategies:**

Strategies planned for PPRR stages. (this may be a combination of phases due to the type and mode of incident/ event/disaster the ROC is monitoring and coordinating)

NOTE: Not every phase requires a response. Only provide those relevant to the stages of incident/event/disaster.

**Phase**

**Strategy**

**Prevention**

**Construct and strengthen containment lines**

**Preparation**

**QPWS have heavy machinery planned to arrive o-site today.**

**Response**

**3 x QPWS and 3 QFES crews on site**

**Recovery**

S Community Impact:

Provide information on the impact the incident is having on the community and/or public and any possible future impact.

(Include information such as; injuries, loss of structures/stock/livestock/life etc. to the community, and the impact QFES operations is having on the community)

**Community Warning - Advice**

ROC incident reporting to the SOC

ICC:



**Incident Name/s:****Situation: Incident****overview:**

(A brief description of the incident being attended by the ICC - include information such as; size (hectares), threat to community and structures)

**Situation:**

(NB: include community assistance & rescues)

**Mission: Objective:****Objectives:****Execution: Strategies:**

Strategies planned for PPRR stages. (this may be a combination of phases due to the type and mode of incident/event/disaster the ROC is monitoring and coordinating)

**NOTE:** Not every phase requires a response. Only provide those relevant to the stages of incident/event/disaster.

**Phase****Strategy****Prevention****Preparation****Response****Recovery****S Community Impact:**

Provide information on the impact the incident is having on the community and/or public and any possible future impact.

(Include information such as; injuries, loss of structures/stock/livestock/life etc. to the community, and the impact QFES operations is having on the community)

**PREPARED BY:**

(Name and Position)

Craig Lovell - Planning Officer

**Date:**

Monday, 7 December 2020

**Time:**

10:00am

**ENDORSED BY:**

(Name and Position)

Peter Hollier - Operations Officer

**APPROVED BY ROC  
COORDINATOR/  
EVENT COMMANDER  
(Planned Event):**

(Rank and name)

Sign hardcopy

Superintendent - Andrew Bailey

Personal information



**ICC Maryborough Situation: (10:00 Monday 07 December 2020)** now located and operating at **Howard Fire and Emergency Complex**

Control of the Duling Fire (Fraser Island) was transferred to QFES on 27 November 2020 with support from Queensland Parks and Wildlife Service (QPWS) and partners. The fire has been burning since 14 October in predominantly inaccessible terrain.

The fire area is currently 85,215 Ha - approximately 50% of Fraser Island.

Priority is for the protection of life and property and minimise fire spread - particularly the communities of Kingfisher Bay Resort Village (KBRV), Happy Valley, Cathedral Beach Resort, and K'gari (under the control of Deputy IC Asset Protection). KBRV has 7 staff remaining along with QFES crews. Barge operations have largely ceased with the exception with support of Operations.

Fire control lines remain difficult to traverse. The Safety Officer in the ICC has continued to upgrade the Safety Plan including COVID considerations, with all crews to follow Covid Safe procedures where possible with social distancing and avoiding physical contact etc

North to north-westerly winds 20 to 25 km/h, increasing to 30 km/h by midday, peaking during the early afternoon. Winds are likely to return to north-westerly overnight and ease to 20 km/h.

Tomorrow morning winds are expected to turn west to north-westerly before turning north to north-westerly in the early afternoon.

On Tuesday around 5pm winds are expected to become more variable as a change approaches, with winds potentially turning east to north-easterly and easing to 10 to 20 km/h. A significant south-easterly change is expected to arrive after 10 pm, increasing to 20 to 30 km/h by early Wednesday morning.

Any showers or thunderstorms are likely to produce erratic and variable winds. Wind speeds may vary by up to 10kph.

**ICC Maryborough (Howard QFES Complex) Key Issues:**

1. Fire North of KBRV at time of briefing at 0900 hours being held under control by air support.
2. Cathedrals Sector – Fire has reached the beach south of K'gari Camp (on Sunday 6 December) and is burning in a northly direction. Plans being established to construct a fire break from the beach to the south east corner of the Knifeblade sand blow.
3. Happy Valley fire is now 1.0 km North West of Happy Valley. An emergency warning is in place for Happy Valley. Wording of the Emergency Warning has included that a backburn will commence at 0830hrs with air and ground support. This backburn will be completed off a mulched fire break.
4. Fire remains north of Cornwells Road in Yidney Setor – approximately 1.5k North



## **Western Division:**

### **Lighthouse Sector**

No change.

### **Bogimbah Sector**

Fire has held north of Cornwells Road overnight (6/12/2020).

Machines and ground crews are upgrading the road East along Cornwells Road and monitoring any hot spots along the track.

Active fire North East of KBRV in this sector is being maintained by air support. No substantial movement overnight.

Air support objective today is to ensure that the fire does not jump the Cornwell track and make a run to the South.

Air Observer will map the island at 0700hrs. Air attack supervisors will depart at 0800hrs Monday 7 December 2020 with water bombing commencing upon their call. Operations cell liaising with air operations daily.

Currently patrolling with 2 QFES light attack appliances in cooperation with QPWS. Looking at possibly reducing this presence during the day.

Night crew patrol only, no firefighting undertaken.

### **KBRV Sector**

Currently the flank of the fire is burning to the NNE and SE of the Kingfisher Bay resort.

Monitors are being situated around fuel and LPG gas storage.

Crews are briefing every 2 hours to maintain focus and situational awareness. Patrolling of resort boundary watching for new fires or approaching fire.

4 x RFS Appliances, 4 x RFS FF, 7 x FRS Appliances, 21 x FRS FF remain at KBRV.

4 x RFS Appliances, 8 x RFS FF, 2 x FRS Appliances, 4 x FRS FF sent to Happy Valley

### **McKenzie sector**

No change

## **Eastern Division:**

### **Orchid Beach Sector**

No active fire. No change.

### **Cathedrals Sector**

Active fire continues to burn on the western and southern sides. No current threat to property. Cathedral Beach Resort protected from direct fire attack, however, is susceptible to ember attack if wind was from South West. Embers would need to travel 4km.



Fire has reached the beach South of K'gari Camp (on Sunday 6 December) and is burning in a Northly direction. Plans being established to construct a fire break from the beach to the South East corner of the Knifeblade Sandblow.

### **Happy Valley Sector**

Happy Valley fire is now 1.0 km North West of Happy Valley. Air support is in operation.

**Emergency Warning** has been authorised for Happy Valley by Incident Controller. Wording of the Emergency Warning has included that a backburn will commence at 0830hrs with air and ground support. This backburn will be completed off a mulched fire break. It is possible that the township of Happy Valley maybe impacted by ember attack

A fire break will be constructed today (07/12/20) around the Telstra tower along existing tracks. BAC have inspected additional fire management tracks proposed by Happy Valley Community Association and are satisfied the existing tracks can be widened without disrupting any areas of significant.

4 x RFS Appliances, 8 x RFS FF, 2 x FRS Appliances, 4 x FRS FF were transferred to Happy Valley from KBRV.

### **Valley of the Giants Sector**

No Change

### **Yidney Sector**

An Active fire burning approximately 1.0 km West of Happy Valley. Extensive water bombing is occurring. See Happy Valley Sector brief for additional information.

### **South East Sector**

A Community meeting is planned for 0900 this morning at the Eurong Resort. Invited stakeholders include QFES, QAS, QPS, QPWS, BAC, residents and resort staff.

**Community Warning Fraser Island (Happy Valley) – bushfire warning level: Emergency Warning**

**Community Warning Fraser Island (K'gari) - bushfire warning level: Advice**  
**Community Warning Kingfisher Bay Resort and Village - bushfire warning level: Watch and Act (low).**



**ICC Maryborough Situation:** (10:00 Monday 07 December 2020) now located and operating at **Howard Fire and Emergency Complex**

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4. Fire remains north of Cornwells Road in Yidney Setor – approximately 1.5k North

## **Western Division:**

### **Lighthouse Sector**

No change.

### **Bogimbah Sector**

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Air support objective today is to ensure that the fire does not jump the Cornwell track and make a run to the South.

Air Observer will map the island at 0700hrs. Air attack supervisors will depart at 0800hrs Monday 7 December 2020 with water bombing commencing upon their call. Operations cell liaising with air operations daily.

Currently patrolling with 2 QFES light attack appliances in cooperation with QPWS. Looking at possibly reducing this presence during the day.

Night crew patrol only, no firefighting undertaken.

### **KBRV Sector**

Currently the flank of the fire is burning to the NNE and SE of the Kingfisher Bay resort.

Monitors are being situated around fuel and LPG gas storage.

Crews are briefing every 2 hours to maintain focus and situational awareness. Patrolling of resort boundary watching for new fires or approaching fire.

4 x RFS Appliances, 4 x RFS FF, 7 x FRS Appliances, 21 x FRS FF remain at KBRV.

4 x RFS Appliances, 8 x RFS FF, 2 x FRS Appliances, 4 x FRS FF sent to Happy Valley

### **McKenzie sector**

No change

## **Eastern Division:**

### **Orchid Beach Sector**

No active fire. No change.

### **Cathedrals Sector**

Active fire continues to burn on the western and southern sides. No current threat to property. Cathedral Beach Resort protected from direct fire attack, however, is susceptible to ember attack if wind was from South West. Embers would need to travel 4km.



Fire has reached the beach South of K'gari Camp (on Sunday 6 December) and is burning in a Northly direction. Plans being established to construct a fire break from the beach to the South East corner of the Knifeblade Sandblow.

## **Happy Valley Sector**

Happy Valley fire is now 1.0 km North West of Happy Valley. Air support is in operation.

**Emergency Warning** has been authorised for Happy Valley by Incident Controller. Wording of the Emergency Warning has included that a backburn will commence at 0830hrs with air and ground support. This backburn will be completed off a mulched fire break. It is possible that the township of Happy Valley maybe impacted by ember attack

A fire break will be constructed today (07/12/20) around the Telstra tower along existing tracks. BAC have inspected additional fire management tracks proposed by Happy Valley Community Association and are satisfied the existing tracks can be widened without disrupting any areas of significant.

4 x RFS Appliances, 8 x RFS FF, 2 x FRS Appliances, 4 x FRS FF were transferred to Happy Valley from KBRV.

## **Valley of the Giants Sector**

No Change

## **Yidney Sector**

An Active fire burning approximately 1.0km West of Happy Valley. Extensive water bombing is occurring. [See Happy Valley Sector brief for additional information.](#)

## **South East Sector**

A Community meeting is planned for 0900 this morning at the Eurong Resort. Invited stakeholders include QFES, QAS, QPS, QPWS, BAC, residents and resort staff.

**Community Warning Fraser Island (Happy Valley) – bushfire warning level: Emergency Warning**

**Community Warning Fraser Island (K'gari) - bushfire warning level: Advice**

**Community Warning Kingfisher Bay Resort and Village - bushfire warning level: Watch and Act (low).**

Date : 6/12/2020 12:02:39 PM

From : "OLIVER Nathan"

To : "CIR Fire Team" , "CUBIS Mick" , "DARGUSCH Marc" , "BULLEY Graeme" , "SEELEITHER Jamie" , "BLACKMAN Boyd" , "BARRACLOUGH Emma" , "HARVEY Peter" , "YETMAN Brendon" , "KLEKAR John" , "gadejould" , "rachel.killer@bac-kgari.org" , "LAYFIELD Wayne" , "CAMBOURN Neil" , "BUCKLEY Andrew" , "HEAD Damien" , "KLAASSEN Ben" , "HARRIS Leigh" , "BURNHAM Mark" , "SPINKS Troy" , "RCC Seqr"

Subject : NCR Regional Incident Summary as at 1000 hours

Attachment : 20-12-06 IF-00-10-00-Regional-Incident-Summary-(ROC-to-SOC) 10 00hrs SIGNED.pdf;20-12-06 IF-00-10-00-Regional-Incident-Summary-(ROC-to-SOC) 10 00hrs.pdf;Control of Duling Fire 20-12-06 0900hrs.docx;image001.png;image002.png;



**Nathan Oliver**

Principal Ranger Fire Management

South East Queensland Region I QPWS & Partnerships

Department of Environment and Science

P **Personal**

Kabool Road, West Burleigh 4220

[www.des.qld.gov.au](http://www.des.qld.gov.au)





PLANNING

# REGIONAL INCIDENT SUMMARY

Version 1.0

## ROC to SOC

Region: **North Coast**

ROC Status: **Stand Up**

NAME OF EVENT: **Operation Quell - NCR Fires (Fraser Island) November 2020**

REPORT Date: **Sunday, 6 December 2020**

No. of current incidents:

REPORT Time: **1000**

☐ **Final Report** (for this event)

Level 1: **8** Level 2: **1** Level 3:

### ROC OPERATIONAL STATUS

Regional WAL/SWAL Status:

| Zone:          | WAL: | SWAL: |
|----------------|------|-------|
| Bundaberg      | 3    | 1     |
| Maryborough    | 3    | 1     |
| Sunshine Coast | 3    | 1     |
| Western        | 3    | 1     |
|                |      |       |
|                |      |       |
|                |      |       |

ROC staffing:

(How many staff are in the ROC?)

|            | F & R | RFS | SES | EM | QFES Support | Other Agencies |
|------------|-------|-----|-----|----|--------------|----------------|
| Personnel: | 2     | 1   |     |    | 4            | 1              |

Capacity and capability to support own region:

MODERATE - enough resources to maintain current level of regional activity for a limited time

How many **DAYS**, without further assistance, will the Region be able to sustain current operational activities?

**1**

Capacity and capability to support other regions:

(can you provide resources to another region?)

Complete this section with the resources you have available to provide to another region.

| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No        | F&R                      | RFS                      | SES                      | EM                       | OTHER USEFUL RESOURCE/S (available to deploy) |
|----------------------------------------------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-----------------------------------------------|
| IMT (partial) <input type="checkbox"/> IMT (full) <input type="checkbox"/> |                          |                          |                          |                          | 1.                                            |
| STRIKE TEAM / TASK FORCE                                                   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                          | 2.                                            |
| APPLIANCES                                                                 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                          | 3.                                            |
| BOATS                                                                      | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                          | 4.                                            |
| SPECIAL OPERATIONS                                                         | <input type="checkbox"/> |                          |                          |                          | 5.                                            |
| URBAN SEARCH AND RESCUE (USAR)                                             | <input type="checkbox"/> |                          |                          |                          | 6.                                            |
| AIR OPS                                                                    | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                          | 7.                                            |
| FIRE BEHAVIOUR ANALYSTS                                                    | <input type="checkbox"/> | <input type="checkbox"/> |                          |                          | 8.                                            |
| VOLUNTEER COMMUNITY EDUCATORS                                              |                          | <input type="checkbox"/> | <input type="checkbox"/> |                          | 9.                                            |
| EM COORDINATOR                                                             |                          |                          |                          | <input type="checkbox"/> | 10.                                           |

Resources deployed to another region:

How many of your region's resources have you sent to support another region/s?

(Are currently absent from your region)

| Allocated            | F&R | RFS | SES | EM | QFES Support |
|----------------------|-----|-----|-----|----|--------------|
| Personnel/Volunteers |     |     |     |    |              |
| Appliances           |     |     |     |    |              |
| Aircraft             |     |     |     |    |              |
| Boats                |     |     |     |    |              |

Resources received into your region:

How many resources from other regions have deployed into your region?

| Allocated            | F&R | RFS | SES | EM | QFES Support |
|----------------------|-----|-----|-----|----|--------------|
| Personnel/Volunteers | 10  | 2   | 2   |    | 1            |
| Appliances           | 4   | 2   |     |    |              |
| Aircraft             |     |     |     |    |              |
| Boats                |     |     |     |    |              |



**If major event is in your region:**

How many of your region's home resources are dedicated to the major event in your region?

(Excluding ROC staffing, BAU and resources from other regions)

**Cyclone shelters / Evacuation centres:**

(Number of QFES personnel/Volunteers working at cyclone shelters/evacuation centres)

**Additional resource information:**

Use this space to provide any information on QFES resources in relation to event, that you deem important, or needs further explanation.

| Allocated            | F&R | RFS | SES | EM | QFES Support |
|----------------------|-----|-----|-----|----|--------------|
| Personnel/Volunteers | 24  | 18  | 0   |    | 29           |
| Appliances           | 13  | 9   |     |    | 15           |
| Aircraft             |     | 20  |     |    |              |
| Boats                |     |     |     |    |              |

**Cyclone shelter location:**

QFES personnel/volunteers:

**Evacuation centre location:**

QFES personnel/volunteers:

A Community meeting was planned for 0900 this morning at the Eurong Resort. Invited stakeholders included QFES, QAS, QPS, QPWS, BAC, residents and resort staff.

Included in above numbers:

Bundaberg Air base: 3 x SES, 3 x FRS, 2 x RFS

Hervey Bay Air base: 4 x FRS: 5 x RFS, 1 x Operational Support Unit & 3 Aircraft support crew.

Air Operations will be functioning in a north and south division - existing ground divisions/sectors structure remain unchanged.

Weight of air attack as per AC NCR direction.

Air base was relocated from Maryborough to Hervey Bay Airport yesterday 05/11/2020

Additional to above numbers:

QPWS, volunteers and Traditional owners supporting operations.

Personnel/Volunteers: 20

Vehicles: 15

1 x QPWS Loader

Contractor 1 x positrack + 2 operators

1 x Excavator

QPS Traffic Branch from Gympie and Maryborough assisting on Fraser Island

1x QPS 7m watercraft + 2 QPS Officers conducting water patrols in Great Sandy Strait waters off KBRV.

**QFES Infrastructure damage, injuries and loss of life:**

(In reporting period)

| QFES                 | No. | Details: |
|----------------------|-----|----------|
| Loss of life:        |     |          |
| Injury:              |     |          |
| QFES Infrastructure: |     |          |
| Appliances:          |     |          |
| Equipment:           |     |          |

**Water related assistance/rescues:**

| Swiftwater Floodwater Rescues (SFR) | Floodwater Evacuations | TOTAL |
|-------------------------------------|------------------------|-------|
|-------------------------------------|------------------------|-------|

**Additional Regional information:**

Local Fire Ban for the NCR imposed from 2355 hrs on Monday 30 November 2020 to 2355 hrs on Monday 7 December 2020. Exemptions issued to date 42.  
9 BAU vegetation fires within NCR currently being managed.  
Maryborough ICC operational from 0800 hrs today Saturday 5 December 2020, which is now located at the Howard QFES Complex.

**Key Issues:**

Significant threats to QFES and/or community relating to the incident/event/disaster i.e. potential evacuation, worsening or improving of situation etc.

Watch and Act - (low) issued for Happy Valley at 1030hrs Sunday 6 December 2020

Information from the Fraser Island Fire Recovery Group (FIFRG) meeting.

**Recovery Future operations**

- Recovery Meeting reconvene planned for Monday 07.12.20.

**Emerging issues**

- DRFA Category A & Category B - extraordinary operational costs activated.



ROC incident reporting to the SOC

ICC:

Maryborough - Howard QFES Complex

Incident Name/s:

QF4-20-116117 Fraser Island Fire

Situation: Incident overview:

(A brief description of the incident being attended by the ICC - include information such as; size (hectares), threat to community and structures)

Situation:

(NB: include community assistance & rescues)

See attached word document.

Mission: Objective:

Objectives:

To contain and extinguish the Fraser Island fire, utilising a combination of QFES assets (RFS, FRS, SES) in addition to QPWS and the Butchulla Aboriginal Corporation to preserve life, protect property, culturally significant sites, historic structures and the natural flora and fauna.

Execution: Strategies:

Strategies planned for PPRR stages. (this may be a combination of phases due to the type and mode of incident/ event/disaster the ROC is monitoring and coordinating)

NOTE: Not every phase requires a response. Only provide those relevant to the stages of incident/event/disaster.

| Phase       | Strategy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Prevention  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Preparation | <p>QFES crews and appliances strategically positioned at KBRV and Happy Valley in preparation for potential impact. QFES liaising with resort management of KBRV.</p> <p>QPWS and QFES crews are preparing infrastructure on eastern beach for fire impact and road closures internally. Preparing for possible containment options on eastern and western divisions.</p> <p>Recovery cell progressing establishment to achieve post fire recovery targets.</p> <p>Machinery is being moved to Happy Valley to assist in preparations for vegetation reduction and removal.</p> <p>Z Force base is being further stabilised by ground crews.</p> |
| Response    | <p>West - 16 x QPWS, 9 x FRS, 9 x RFS</p> <p>East - 4 x FRS, 3 x RFS, 4 x QPWS</p> <p>1 x BAC vehicle with 2 persons on Fraser Island Eastern Division</p> <p>Local Butchulla people and QPWS are assessing potential damage to Fraser Island Fauna and Flora.</p> <p>A Temporary Restricted Airspace (TRA) has been established over Fraser Island for safety of aircraft and personnel.</p>                                                                                                                                                                                                                                                    |
| Recovery    | <p>Fraser Coast LDMG - Recovery Group Stand up.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |



### S Community Impact:

Provide information on the impact the incident is having on the community and/or public and any possible future impact.

(Include information such as; injuries, loss of structures/stock/livestock/life etc. to the community, and the impact QFES operations is having on the community)

Happy Valley has a plan to protect assets developed by people with local knowledge. Locals will be allocated to Sectors they are familiar with to protect assets from ember attack and fire. They will be able to support any urban fire units brought in and direct them to resources.

There are 35 residents available to assist. A Schedule of all available residents including address and mobile contact number has been prepared and distributed to key residents.

Kingfisher Resort Closed 7 staff remaining  
Happy Valley Community  
Multiple cultural sites  
Orchard Beach community  
Cathedral Beach Resort  
K'gari Camp  
Tourism and visitors to the island

All tourism areas of K'gari (Fraser Island) have been severely impacted financially due to lost rent for accommodation centres and lost turnover for businesses. Culturally significant sites have been identified with the assistance of local indigenous Leaders and options analyses have been designed to protect these areas where possible.

## ROC incident reporting to the SOC

ICC:

Nil - NCR ROC Supporting

Incident Name/s:

Buxton Fire - Childers

Situation: Incident overview:

(A brief description of the incident being attended by the ICC - include information such as; size (hectares), threat to community and structures)

Start Date: 03/12/2020

Incident Type: Grass Fire

Situation: Incident No: QF4-20-138599

(NB: include community assistance & rescues)

Currently being mopped up and patrolled.

Mission: Objective:

Objectives:

Execution: Strategies:

Strategies planned for PPRR stages. (this may be a combination of phases due to the type and mode of incident/ event/disaster the ROC is monitoring and coordinating)

NOTE: Not every phase requires a response. Only provide those relevant to the stages of incident/event/disaster.

Phase

Strategy

Prevention

Preparation

Response

Recovery

### S Community Impact:

Provide information on the impact the incident is having on the community and/or public and any possible future impact.

(Include information such as; injuries, loss of structures/stock/livestock/life etc. to the community, and the impact QFES operations is having on the community)



**PREPARED BY:**

(Name and Position)

Planning Officer

Date:

Sunday, 6 December 2020

Time:

10:00am

**ENDORSED BY:**

(Name and Position)

Peter Hollier - Operations Officer

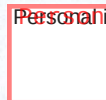
**APPROVED BY ROC****COORDINATOR/****EVENT COMMANDER****(Planned Event):**

(Rank and name)

Sign hardcopy

A/Superintendent - John Pappas

Personal



6/12/2020

JOHN PAPPAS 032433

Published on DES Disclosure Log  
RTI Act 2009



**ICC Maryborough Situation: (1000 Sunday 6 December 2020)** now located and operating at **Howard Fire and Emergency Complex** – Admin (07) 4193-2602

Control of the Duling Fire (Fraser Island) was transferred to QFES on 27 November 2020 with support from Queensland Parks and Wildlife Service (QPWS) and partners. **The fire has been burning since 14 October in predominantly inaccessible terrain.**

**The fire area is currently 83,000 Ha - approximately 50% of Fraser Island.**

Priority is for the protection of life and property and minimise fire spread - particularly the communities of Kingfisher Bay Resort Village (KBRV), Happy Valley, Cathedral Beach Resort, and K'gari (under the control of Deputy IC Asset Protection) KBRV has 7 staff remaining along with QFES crews. Barge operations have largely ceased with the exception with support of Operations.

Fire control lines remain difficult to traverse. The Safety Officer in the ICC has continued to upgrade the Safety Plan including COVID considerations, with all crews to follow Covid Safe procedures where possible with social distancing and avoiding physical contact ect.

**This morning's forecast from the BOM predicts North to North Westerly winds averaging 25kph gusting to 50kph.**

#### **ICC Maryborough (Howard QFES Complex) Key Issues:**

1. If the fire to the East of Dundonga Firebreak jumps west of the break there is potential for fire to merge with fire further to the North which will place pressure on the Cornwells Road Firebreak.
2. Fire at Leading Hill on Cornwells Road remains North of Cornwells Road with approximate 500mm flame height. Air support in operations in that area.
3. Cathedrals fire has been held in Wet Eucalyptus Forest. Fire will intensify when moving to more flammable fuels as observed earlier in this campaign.
4. Happy Valley fire emerging from wet Eucalyptus Forest and will have more flammability but will be slow moving. Extensive drying over previous months has provided more available fuel than normal which will aid the fire spread.

**Yesterday's (Saturday 5 December) water drops for Fraser Island & Buxton Road (Childers)**

#### **K'gari (Fraser Island)**

Overall total of 1,322,000 Litres of product.

Fireboss x 5 – Number of drops – **170**

Helitak x 2 – Number of drops – **191**

Fixed wing bombers x 5 - Number of drops – **73**

LAT - Number of drops – **2**

#### **Buxton Road**

Helitak – **6**

LAT – **2**



Crews have reported a glow just South of Boon Boon Creek and some predictive modelling will be done today. A potential exists for this hotspot flaring up under a South East wind which is forecast for Wednesday.

8 QPWS crews are on Cornwells Road to the East of Leading Hill with FRS crews to the west of leading hill on Cornwells Road.

### **KBRV Sector**

13 Appliances including 2 CAFS, 3 ERV's and 44 personnel with a Mechanic and QAS personnel are in place at KBRV.

7 KBRV personnel remain to support QFES operations. Staff have been moved to a safe central location, from lodge accommodation to the resort accommodation, within KBRV. A barge is stationed at KBRV for them to evacuate to Hervey Bay/River Heads if needed.

Monitoring of fire conditions and preparation for asset protection continues. Options analyses continue to consider strategies to lessen the severity of the fire front as it impacts KBRV. A comprehensive risk assessment of all structure within KBRV has been undertaken by the QFES strike team. Safety and evacuation plans have been communicated to all on-site.

Currently the flank of the fire is burning to the NNE and SE of the Kingfisher Bay resort. There has been heavy smoke for the last 24hrs. The fire has not yet come over the ridge line to the East of the resort the ICC's understanding is the fire is being held on the Dundonga Fire Break. Divisional Command has identified risk areas within the resort estate that has significant fuel load that is at risk of ember attack. Both RFS and FRS crews have discussed action plans for ember attack.

Crews have fallen back to a safer position from the pinch point Leading Hill area to avoid falling trees on the Cornwell track.

Over the coming days a North West influence could see the fire breach the Cornwell Track and place it below already burnt area ahead of the wind change forecast for Wednesday. This is a focus for the potential impact to Kingfisher Bay as the fire develops.

### **McKenzie sector**

Crews have completed asset protection in the Lake McKenzie vicinity. Crews are assessing the condition of nearby fire containment lines and will deploy machinery as required.

- Fallback containment lines identified
  - Bennetts Road
  - McKenzies Jetty Road
  - Pile Valley Road

Abandoned Z Force camp inspected, and site considered acceptable preparedness.

Significant cultural information - Butchulla people - Butchulla people



A Hazard Reduction Burn was conducted by QPWS North west of happy valley in August this year. This has provided some protection which is indicated in the modelling. This is likely to direct its path West of the Sandblow beside Happy Valley, strengthening its protection.

The fire is heading in an Easterly direction towards Happy Valley at a low intensity running downhill.

There are 2 heavy plant machinery (1 loader, 1 positrack) en-route to Happy Valley estimated time of arrivals between 1000 and 1100 to prepare township Significant cultural information

### Valley of the Giants Sector

This sector contains Significant cultural information - Butchulla people - Butchulla people  
Significant cultural information - Butchulla people - Butchulla people Fire has reached this sector and is slowly backing into the forested area. Fire continues to burn at a low intensity and is expected to emerge to the east. The fire will be monitored, Significant cultural information will be targeted by water bombing aircraft to protect them where possible and as required.

### Yidney Sector

An Active fire burning approximately 4km West of Happy Valley. Extensive water bombing is occurring.

Some preparation work has been done around boardwalks at Eli Creek and QPWS ground crews prepare to wet down the area with existing resources. Aerial support request maybe considered today if resources allow.

### South East Sector

A Community meeting is planned for 0900 this morning at the Eurong Resort. Invited stakeholders include QFES, QAS, QPS, QPWS, BAC, residents and resort staff.

**Community Warning Fraser Island (Happy Valley) – bushfire warning level: Watch and Act (low)**

**Community Warning Fraser Island (K'gari) - bushfire warning level: Advice**  
**Community Warning Kingfisher Bay Resort and Village - bushfire warning level: Watch and Act (low).**



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Fire control lines remain difficult to traverse. The Safety Officer in the ICC has continued to upgrade the Safety Plan including COVID considerations, with all crews to follow Covid Safe procedures where possible with social distancing and avoiding physical contact ect.

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Fixed wing bombers x 5 - Number of drops – **73**

LAT - Number of drops – **2**

#### **Buxton Road**

Helitak – 6

LAT – 2

A Temporary Restricted Airspace (TRA) has been established over Fraser Island for safety of aircraft and personnel.

The TRA is active from Surface to 4000ft and a radius of 12nm from Happy Valley.

All aircraft not related to firefighting efforts on Fraser Island will need to seek clearance from the State Air Desk before entering the airspace. Any unauthorised aircraft entering the airspace will have their rego recorded and passed on to CASA.

This TRA is active until Monday (07/12/2020) and will be reviewed on Sunday (06/12/2020) for possible extension as required.

Aircrew and pilots have been briefed this morning regarding drone sightings recently. Any drone sightings today will be managed by Air Attack Supervisors and pilots and appropriate measures taken to ensure the safety of QFES aircraft. Air and ground crews are requested to report any drone sightings immediately so safety measures can be enacted, and the incident reported to CASA.

## **Western Division:**

### **Lighthouse Sector**

A backing fire continues to travel northeast backing into the wind towards Sandy Cape. Sandy Cape Lighthouse infrastructure is secure. No crews are assigned to this sector; however, two volunteers are on site providing regular sitreps to DIVCOM. This location is currently closed to visitors. No change.

### **Bogimbah Sector**

Fire has held north of Cornwells Road overnight. Crews last night conducted a small backburn south of the Junction of Cornwell and Northern track. Backburn was successful and now contained.

Machinery operations continue to upgrade Cornwells Road between Kingfisher and Leading Hill. Separate machines are upgrading the road East along Cornwells Road.

The crews on the ground have mainly been dealing with active fire as it travels south onto Cornwells Road, in the vicinity of Leading Hill. The fire at Leading Hill on Cornwells Road remains North of Cornwells Road

If the fire East of Dundonga firebreak jumps West of the break, there is potential for the fire to merge with the fire further North. This will place pressure on the Cornwells Road firebreak.

Aircraft is currently bombing an outbreak which is north of Kingfisher Bay.

Air support objective today is to ensure that the fire does not jump the Cornwell track and make a run to the South.

Two days ago Z Force area had not been cleared and crews have been tasked to prepare. This is seen as requiring attention with the potential wind changes in coming days.

Crews will remove timber, use brush cutters to remove undergrowth within 30m and chip a fire break around the perimeter. Being conducted by FRS and RFS.

RFS crews are also installing PAWS at the Wanggoolba Air Strip.



Crews have reported a glow just South of Boon Boon Creek and some predictive modelling will be done today. A potential exists for this hotspot flaring up under a South East wind which is forecast for Wednesday.

8 QPWS crews are on Cornwells Road to the East of Leading Hill with FRS crews to the west of leading hill on Cornwells Road.

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Crews have fallen back to a safer position from the pinch point Leading Hill area to avoid falling trees on the Cornwell track.

Over the coming days a North West influence could see the fire breach the Cornwell Track and place it below already burnt area ahead of the wind change forecast for Wednesday. This is a focus for the potential impact to Kingfisher Bay as the fire develops.

## **McKenzie sector**

Crews have completed asset protection in the Lake McKenzie vicinity. Crews are assessing the condition of nearby fire containment lines and will deploy machinery as required.

- Fallback containment lines identified
  - Bennetts Road
  - McKenzies Jetty Road
  - Pile Valley Road

Abandoned Z Force camp inspected, and site considered acceptable preparedness.

Significant cultural information - Butchulla people - Butchulla people

## **Eastern Division:**

### **Orchid Beach Sector**

No current activity. No active fire. No change.

### **Cathedrals Sector**

Active fire continues to burn on the western and southern sides. No current threat to property. Cathedral Beach Resort protected from direct fire attack, however, is susceptible to ember attack if wind was from South West. Embers would need to travel 4km.

Moist to dry eucalypt forest on coastland. Fire has moved freely during previous fire behaviour. Whilst it is described as moist eucalypt, extensive drying over previous months has provided more available fuel than normal for fire spread. Cathedrals fire has been held in wet Eucalyptus Forest. Fire will intensify when moving to more flammable fuels as observed earlier in this campaign.

K'gari camp assets are secure. The fire is burning to the west of Knifeblade Sandblow. Waterbombing the active fire to the west of Knifeblade Sandblow has been undertaken today to slow the rate of spread to the south, which will enable ground operations to continue to consolidate the operations at Happy Valley. Fire is also burning both sides of the Woralie Track and is being pushed to the south west. Crews continue to patrol. A potential firebreak along Old Happy Valley Rd has been considered. Movement of vehicles from Cornwells road has been hampered by fire impact. Vehicles are unable to proceed to assist in fire break of Old Happy Valley Road.

Forecast suggest that it is highly likely that the fire may reach the shoreline today with no immediate threat to K'gari.

### **Happy Valley Sector**

The FRS crews will investigate the assets to the south of Happy Valley township to formulate plans to defend these assets, this includes Yidney Rocks, The Oaks, Poyungan Valley and Eurong. 2 x QFES appliances with 4 personnel have been deployed to Happy Valley to assist.

It is possible that the township of Happy Valley maybe impacted by ember attack and/or fire in the coming days. Community has made great progress in being prepared with the construction of mulched breaks to the north and south west of the town. Houses have been cleared of all unnecessary growth and gutters cleared. The nearest fire is 4km west in the Yidney sector.

The Telstra tower has had some works to affect protection by the way of mulching and other works by ground crews.

The Happy Valley Community Coordination Committee has developed a conclusive Incident Action Plan (IAP) and this will be the basis for the proposed activities.



A Hazard Reduction Burn was conducted by QPWS North west of happy valley in August this year. This has provided some protection which is indicated in the modelling. This is likely to direct its path West of the Sandblow beside Happy Valley, strengthening its protection.

The fire is heading in an Easterly direction towards Happy Valley at a low intensity running downhill.

There are 2 heavy plant machinery (1 loader, 1 positrack) en-route to Happy Valley estimated time of arrivals between 1000 and 1100 to prepare township Significant cultural information - Butchulla people - Butchulla people

### Valley of the Giants Sector

This sector contains Significant cultural information - Butchulla people - Butchulla people  
Significant cultural information - Butchulla people - Butchulla people Fire has reached this sector and is slowly backing into the forested area. Fire continues to burn at a low intensity and is expected to emerge to the east. The fire will be monitored, Significant cultural information - Butchulla people - Butchulla people will be targeted by water bombing aircraft to protect them where possible and as required.

### Yidney Sector

An Active fire burning approximately 4km West of Happy Valley. Extensive water bombing is occurring.

Some preparation work has been done around boardwalks at Eli Creek and QPWS ground crews prepare to wet down the area with existing resources. Aerial support request maybe considered today if resources allow.

### South East Sector

A Community meeting is planned for 0900 this morning at the Eurong Resort. Invited stakeholders include QFES, QAS, QPS, QPWS, BAC, residents and resort staff.

**Community Warning Fraser Island (Happy Valley) – bushfire warning level: Watch and Act (low)**

**Community Warning Fraser Island (K'gari) - bushfire warning level: Advice**  
**Community Warning Kingfisher Bay Resort and Village - bushfire warning level: Watch and Act (low).**

Date : 7/12/2020 10:49:53 AM

From : "OLIVER Nathan"

To : "CIR Fire Team" , "CUBIS Mick" , "DARGUSCH Marc" , "BULLEY Graeme" , "SEELEITHER Jamie" , "BLACKMAN Boyd" , "BARRACLOUGH Emma" , "HARVEY Peter" , "YETMAN Brendon" , "KLEKAR John" , "gadejould" , "rachel.killer@bac-kgari.org" , "LAYFIELD Wayne" , "CAMBOURN Neil" , "BUCKLEY Andrew" , "HEAD Damien" , "KLAASSEN Ben" , "HARRIS Leigh" , "BURNHAM Mark" , "SPINKS Troy" , "RCC Seqr"

Cc : "EZZY Lea"

Subject : QPWS Morning Operations Brief

Attachment : SMEAC brief 07\_12\_2020 at 1030.docx;image001.png;image002.png;



**Nathan Oliver**

Principal Ranger Fire Management

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## FIRE OPERATIONS BRIEFING

- This form provides a standardised format for operational briefings, provides prompts for inclusion, and is to be retained as a record of the briefing.
- SMEACS element inclusions can be modified to suit local factors.
- It can be used as an Incident Action Plan for smaller incidents with the addition of a fire incident map, more detailed Mission and Execution elements, and Incident Structure / Communications chart.

**INCIDENT NAME:** *Duling – Fraser Island – K’Gari*

**DATE:** 07/12/2020

**TIME:** 1030

**GROUP BEING BRIEFED:** ICC

### PREPARED FOR OPERATIONAL PERIOD

**From:** 0700

**To:** 1900

**Prepared by:** Lea Ezzy

### SITUATION

#### Weather:

Spot forecasts from BOM

Monday 7 Dec 2020

Peak weather 1300 to 1500. Max T30C RH 50% Wind NW 25kmh (Gusts 40kmh)

Happy Valley

North to north-westerly winds 20 to 25 km/h, increasing to 30 km/h by midday, peaking during the early afternoon. Winds are likely to return to northwesterly overnight and ease to 20 km/h.

Kingfisher

North to north-westerly winds 20 to 25 km/h, increasing to 30 km/h by midday, peaking during the early afternoon. Winds are likely to return to northwesterly overnight and ease to 20 km/h

#### WEST DIVISION

##### KBRV (Kingfisher) / Bogimbah (Cornwell Rd) Sectors

- Fire continues to hold along Cornwells Road. Low fire activity ESE of Leading Hill, despite prevailing north westerly wind.
- Aerial ops monitoring and water bombing; ground crews patrolling burnt edge.
- Hot spots further north/north east of Kingfisher Lodge are still active – aerial water bombing will continue through Monday 7 Dec to suppress fire activity.

#### EAST DIVISION

##### Happy Valley Sector

- Active front 1 km NW above Happy Valley, moved about 200m overnight towards township.
- QFES leading approved backburn on Monday morning 7 Dec with aerial support.
- PSPA (Public Safety Preservation Act) invoked at 1430 hrs Sun 6 Dec– QPS directed any residents not involved in fire effort to leave and travel south to Eurong.
- Emergency Warning will continue to be updated by QFES to include public information about backburning times.
- Private residences south of Happy Valley are potentially at risk if fire continues to track further south in coming days.

##### Cathedral / Yidney Sector

- Active fire along beach 1 km south of K’Gari Camp and backing slowly north along beach towards K’Gari camp.

|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                       | <ul style="list-style-type: none"> <li>Active fire approx. 1.8 km north of K'Gari Camp above Knifeblade Sandblow.</li> <li>Active fire approaching Eli Creek.</li> <li>Minimal fire activity in Valley of Giants</li> <li>No active fire in vicinity of Cathedrals; burnt ground protecting N-W-S edges</li> <li>QPWS crews have prepped boardwalk infrastructure around Eli Creek and Maheno Camp waste transfer station around Eli Creek</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>MISSION</b>        | <p><b>WEST DIVISION:</b></p> <ul style="list-style-type: none"> <li>Protect public north of Wanggoolba Rd / Eurong Rd.</li> <li>Contain fire north of Dundonga firebreak / Cornwells Road.</li> </ul> <p><b>EAST DIVISION:</b></p> <ul style="list-style-type: none"> <li>Protect public on eastern beach north from Eurong to Cathedral Resort area and east to Central Station focussing on Happy Valley and K'Gari Camp.</li> <li>Significant cultural information - Butchulla people - Butchulla people</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>EXECUTION</b>      | <p><b>WEST DIVISION:</b></p> <p><b>Kingfisher / Cornwell Sector:</b></p> <ul style="list-style-type: none"> <li>QRFS crews based at Kingfisher Lodge</li> <li>Up to 6 x QPWS crews to monitor (minimum 4x) Cornwells Road in Leading Hill area throughout day with overlapping shifts into the night.</li> <li>Crews will focus on pinch points in Leading Hill area to ensure complete black edge.</li> <li>No Heavy Plant currently active in this sector - 1 x Heavy Plant (1 x Excavator with Mulcher) on Cornwells Road has been stood down to reduce traffic congestion.</li> <li>Continue to use aerial support on Monday 7 December to manage active fire above Cornwells Road and north east of Kingfisher Lodge.</li> </ul> <p><b>EAST DIVISION:</b></p> <p><b>Happy Valley Sector</b></p> <ul style="list-style-type: none"> <li>QPWS to support QFES conducting backburn at Happy Valley township.</li> <li>LAT available Mon 7 Dec including NSW 737.</li> <li>1 x Heavy Plant (1 x Positrack positioned at McLachlan Rocks to widen track up to Kooloro Sandblow, returned to Happy Valley ~1300.</li> <li>2 x Heavy Plant at Happy Valley township</li> <li>1 x smaller Positrack working on firebreaks around HV under dQFES.</li> <li>1 x wheeled loader standing by at HV</li> </ul> <p><b>Cathedral / Yidney Sector</b></p> <ul style="list-style-type: none"> <li>Maximum of 8 x QPWS crews patrolling Eastern Division with overlapping crews into the night</li> <li>QPWS crews to focus on K'Gari Camp and Eli Creeks sections.</li> </ul> <p><b>IMT</b></p> <ul style="list-style-type: none"> <li>Significant cultural information - Butchulla people - Butchulla people</li> <li>Options analysis completed for fall back lines to McKenzie Bridge, Bennett Creek, and Wanggoolba Eurong Roads.</li> <li>Options to protect K'Gari Camp to be assessed including potential to use Loader around dingo fence at Camp/Woralie Road.</li> </ul> |
| <b>ADMINISTRATION</b> | <ul style="list-style-type: none"> <li>Sitreps 8am, 12pm, 5pm.</li> <li>8am and 5pm teleconference briefs</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |



|                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                | <p>- IAP prepared at 7pm for following day.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>COMMAND</b> | <p>ICC – Howard<br/> QFES Incident Controller – Matt Inwood<br/> QPWS Dep IC – Nathan Oliver <span>Personal information</span><br/> QPWS Operations –Tim Killen <span>Personal information</span><br/> QPWS Planning – Lea Ezzy <span>Personal information</span><br/> QPWS John Klekar DIV WEST Eurong (early) <span>Personal information</span><br/> QPWS Graeme Bulley DIV EAST Eurong (late) <span>Personal information</span><br/> QFES Michael Koch DIV EAST Eurong<br/> QFES Wayne McLennan DIV WEST Kingfisher</p>                                                                                                                                                                                                                                                                                        |
| <b>SAFETY</b>  | <p>- Crews to be aware of areas of soft sand with increased fireline traffic.<br/> - Crews to be vigilant of fire location and spread south of Cornwells Road fire line including to potential ember attack and spot ignitions ahead of advancing front. - Crew welfare and safety is a key priority.<br/> - Access to Valley of the Giants for ground crews closed due to likely fire damage to timber bridges</p>                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>OTHER</b>   | <p><b>Cultural Heritage</b></p> <ul style="list-style-type: none"> <li>On ground prep works undertaken <span>Significant cultural information - Butchulla people</span><br/> <span>Significant cultural information - Butchulla people</span></li> <li>Air ops have GPS coordinates for water bombing on the above sites if required.</li> <li>QPWS continuing to work with K'gari traditional custodians to manage.</li> </ul> <p><b>Logistics</b></p> <ul style="list-style-type: none"> <li>Drinking water and ration resupply required over weekend - fruit/snacks/ soft drinks, water</li> <li>K'gari NRM staff are excluded from WF operations to focus on Wongari (Dingo) management</li> <li><b>Additional vehicles requested through RCC to cover potential shortage from Monday 7/12/20.</b></li> </ul> |

Date : 6/12/2020 10:39:35 AM

From : "OLIVER Nathan"

To : "CIR Fire Team", "CUBIS Mick", "DARGUSCH Marc", "BULLEY Graeme", "SEELEITHER Jamie", "BLACKMAN Boyd", "BARRACLOUGH Emma", "HARVEY Peter", "YETMAN Brendon", "KLEKAR John", "gadejould", "rachel.killer@bac-kgari.org", "LAYFIELD Wayne", "CAMBOURN Neil", "BUCKLEY Andrew", "HEAD Damien", "KLAASSEN Ben", "HARRIS Leigh", "BURNHAM Mark", "SPINKS Troy"

Cc : "EZZY Lea"

Subject : QPWS SMEAC 06/12/20 at 1000

Attachment : SMEAC brief 06\_12\_2020 at 1000.docx;image001.png;image002.png;



**Nathan Oliver**

Principal Ranger Fire Management

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## FIRE OPERATIONS BRIEFING

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**INCIDENT NAME:** *Duling*

**DATE:** 06/12/2020

**TIME:** 1000

**GROUP BEING BRIEFED:** ICC

### PREPARED FOR OPERATIONAL PERIOD

**From:** 0700

**To:** 1900

**Prepared by:** Lea Ezzy

### SITUATION

#### Weather:

Sunday 6 Dec 2020

At 1100 T 31C RH 49% Wind NW 30kmh (Gusts 40 – 50 kmh)

At 0000 T 22C RH 83% Wind N 15kmh (Gusts 25kmh)

Monday 7 Dec 2020

At 1200 T 31C RH 55% Wind NW 25kmh (Gusts 40kmh)

At 0000 T 23C RH 89% Wind NW 25kmh (Gusts 35kmh)

NW winds continue into Tuesday with SE change expected late Tuesday/early Wednesday.

#### WEST DIVISION

##### Kingfisher / Cornwell Sectors

- Small burnout operation successful in short section of Cornwells Road (west of intersection 55).
- Fire has been contained north of Cornwells Road overnight.

#### EAST DIVISION

##### Cathedral Sector

- No active fire in vicinity of Cathedrals; burnt ground protecting N-W-S edges

##### Yidney Sector

- Active fire approaching Eli Creek.

##### Happy Valley Sector

- Two active fronts NW of Happy Valley are of concern and could potentially join up. Prevailing NNW wind could push them downhill and funnel towards HV.
- Aerial observations have reported increased fire rate of spread at 0940.
- Watch and Act warning has been issued for Happy Valley.
- Containment option proposed to strengthen Old Happy Valley Road and Lake Garawongera access with machinery

##### K'Gari Sector

- Active front west of K'Gari camp and Knifeblade Sandblow travelling in SE direction – expected to reach beach front today.

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>MISSION</b></p>   | <p><b>WEST DIVISION:</b></p> <ul style="list-style-type: none"> <li>- Protect public north of Wanggoolba rd/Eurong rd.</li> <li>- Contain fire north of Cornwells Road.</li> <li>- QPWS crews to monitor active fire approaching Cornwells Road; backburning contingency developed but not approved at this stage.</li> <li>- Machinery work to widen Cornwells Road break mainly completed. 35T excavator on site and now finishing improvement on Cornwells Road on pinch points.</li> <li>- <del>Significant cultural information - Butchulla people</del> - Butchulla people</li> </ul> <p><b>EAST DIVISION:</b></p> <ul style="list-style-type: none"> <li>- Protect public on eastern beach north from Eurong to Cathedral Resort area and east to Central Station focussing on Happy Valley and K'Gari Camp.</li> <li>- <del>Significant cultural information - Butchulla people</del> - Butchulla people</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <p><b>EXECUTION</b></p> | <p><b>WEST DIVISION:</b></p> <p><b>McKenzie Sector</b></p> <ul style="list-style-type: none"> <li>- Asset protection completed</li> <li>- <del>Significant cultural information - Butchulla people</del> - Butchulla people</li> <li>- Options analysis completed for fall back to Bennett Creek Firebreak, Lake McKenzie Access and Wangoolba-Eurong Roads.</li> </ul> <p><b>Kingfisher / Cornwell Sector:</b></p> <ul style="list-style-type: none"> <li>- 8 x QPWS crews patrolling eastern side of Leading Hill; 2 x QRFS crews on western side of Leading Hill</li> <li>- Aerial support commenced at 0900.</li> <li>- 2 x Heavy Plant (1 x Excavator with Mulcher + 1 x Positrack Mulcher) working KFB – Cornwells Rd to Pt 57 Intersection with Pile Valley Rd.</li> </ul> <p><b>EAST DIVISION:</b></p> <p><b>Happy Valley Sector</b></p> <ul style="list-style-type: none"> <li>- 2 x machines (wheel loader (McKenna) and positrack mulcher (Doyle)) travelling from Cornwell Road Sector to Happy Valley, Sunday 6/12/20. ETA is 1000 (McKenna Loader) and 1100 (Doyle Positrack).</li> <li>- Aerial suppression being used to guide active fire front away from township.</li> <li>- BAC and QPWS rangers using HP machinery to strengthen lines around township.</li> </ul> <p><b>Yidney Sector</b></p> <ul style="list-style-type: none"> <li>- QPWS crews have prepped boardwalk infrastructure and Maheno waste transfer station around Eli Creek. An aerial support request may be considered if resources available.</li> </ul> <p><b>K'Gari Sector</b></p> <ul style="list-style-type: none"> <li>- Active front west of K'Gari camp and Knifeblade Sandblow travelling SE. Should reach beachfront by today.</li> <li>- Aerial suppression has so far reduced fire activity and guided active fire front in SE direction away from K'Gari camp.</li> <li>- Options to use aerial support to reduce threat before southerly change on Tues which may drive fire back towards K'Gari between sandblow and beach front.</li> </ul> |



|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>ADMINISTRATION</b> | <ul style="list-style-type: none"> <li>- Sitreps 8am, 12pm, 5pm.</li> <li>- 8am and 5pm teleconference briefs</li> <li>- IAP prepared at 7pm for following day.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>COMMAND</b>        | <p>ICC – Rainbow Beach<br/> Incident Controller – Matt Inwood QFES<br/> QPWS Dep IC – Nathan Oliver <span>Personal information</span><br/> QPWS Operations – Kieran Hoey <span>Personal information</span><br/> QPWS Planning – Lea Ezzy<br/> John Klekar DIV WEST Eurong (early)<br/> Graeme Bulley DIV EAST Eurong (late) <span>Personal information</span><br/> Michael Koch DIV EAST Eurong<br/> Wayne McLennan DIV WEST Kingfisher</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>SAFETY</b>         | <ul style="list-style-type: none"> <li>- Crews to be aware of areas of soft sand with increased fireline traffic.</li> <li>- Crews to be vigilant of fire location and spread sth of Cornwells Road fire line including to potential ember attack and spot ignitions ahead of advancing front.</li> <li>- Crew welfare and safety is a key priority.</li> <li>- Crews to be vigilant of fire location and spread above Happy Valley.</li> <li>- Access to Valley of the Giants for ground crews closed due to likely fire damage to timber bridges</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>OTHER</b>          | <p><b>Cultural Heritage</b></p> <ul style="list-style-type: none"> <li>• On ground prep works undertaken <span>Significant cultural information - Butchulla people</span><br/> <span>Significant cultural information - Butchulla people</span></li> <li>• Air ops have GPS coordinates for water bombing on the above sites if required.</li> <li>• QPWS continuing to work with Kgari traditional custodians to manage.</li> </ul> <p><b>Logistics</b></p> <ul style="list-style-type: none"> <li>• Drinking water and ration resupply required over weekend - fruit/snacks/soft drinks, water</li> <li>• K'gari NRM staff are excluded from WF operations to focus on Wongari (Dingo) management</li> <li>• <b>Additional vehicles requested through RCC to cover potential shortage from Monday 7/12/20.</b></li> <li>• <b>Resupply of rations for ground crews to be transported to island on Sunday 6/12/20.</b></li> <li>• <b>G-Wagon to be removed from Island – stuck in low range</b></li> </ul> |

Date : 6/12/2020 6:36:50 PM

From : "OLIVER Nathan"

To : "CIR Fire Team" , "CUBIS Mick" , "DARGUSCH Marc" , "BULLEY Graeme" , "SEELEITHER Jamie" , "BLACKMAN Boyd" , "BARRACLOUGH Emma" , "HARVEY Peter" , "YETMAN Brendon" , "KLEKAR John" , "gadejould" , "rachel.killer@bac-kgari.org" , "LAYFIELD Wayne" , "CAMBOURN Neil" , "BUCKLEY Andrew" , "HEAD Damien" , "KLAASSEN Ben" , "HARRIS Leigh" , "BURNHAM Mark" , "SPINKS Troy" , "RCC Seqr"

Subject : QPWS SMEACS brief at 1800 06 Dec 2020

Attachment : SMEAC brief 06\_12\_2020 at 1800.docx;image001.png;image002.png;



**Nathan Oliver**

Principal Ranger Fire Management

South East Queensland Region | QPWS & Partnerships

Department of Environment and Science

**Personal**

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## FIRE OPERATIONS BRIEFING

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- SMEACS element inclusions can be modified to suit local factors.
- It can be used as an Incident Action Plan for smaller incidents with the addition of a fire incident map, more detailed Mission and Execution elements, and Incident Structure / Communications chart.

**INCIDENT NAME:** *Duling*

**DATE:** 06/12/2020

**TIME:** 1800

**GROUP BEING BRIEFED:** ICC

### PREPARED FOR OPERATIONAL PERIOD

**From:** 0700

**To:** 1900

**Prepared by:** Lea Ezzy

### SITUATION

#### Weather:

##### Sunday 6 Dec 2020

At 1100 T 31C RH 49% Wind NW 30kmh (Gusts 40 – 50 kmh)

At 0000 T 22C RH 83% Wind N 15kmh (Gusts 25kmh)

##### Monday 7 Dec 2020

At 1200 T 31C RH 55% Wind NW 25kmh (Gusts 40kmh)

At 0000 T 23C RH 89% Wind NW 25kmh (Gusts 35kmh)

NW winds forecast to continue overnight into Monday and Tuesday with SE change expected late Tuesday/early Wednesday.

#### WEST DIVISION

##### **KBRV (Kingfisher) / Bogimbah (Cornwell Rd) Sectors**

- Fire continues to hold along Cornwells Road. Low fire activity along south eastern edge, despite north westerly wind.
- Aerial ops monitoring; ground crews patrolling burnt edge.
- Hot spots further north/north east of Kingfisher Lodge are still active – aerial water bombing throughout Sunday 6 December has been successful in reducing activity.

#### EAST DIVISION

##### **Happy Valley Sector**

- Active front 1.4km NW above Happy Valley, pushing fire downhill in a narrow headfire and threatening township.
- PSPA (Public Safety Preservation Act) invoked at 1430 hrs – QPS have directed residents to leave and travel south to Eurong.
- Aerial ops currently working on slowing spread.
- Private residences south of Happy Valley are potentially at risk if fire continues to track further south in coming days.

##### **Cathedral / Yidney Sector**

- Fire reached eastern beach on the southern side of Knifeblade Sandblow approx. 12:00.
- Fire approx. 1 km south of K'gari Camp and backing slowly north towards K'gari camp (has moved 200m in 6 hours). Low fire activity across the north eastern edge of Knifeblade Sandblow.
- No active fire in vicinity of Cathedrals; burnt ground protecting N-W-S edges
- Active fire approaching Eli Creek.
- Minimal fire activity in Valley of Giants

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>MISSION</b></p>   | <p><b>WEST DIVISION:</b></p> <ul style="list-style-type: none"> <li>- Protect public north of Wanggoolba rd/Eurong rd.</li> <li>- Contain fire north of Cornwells Road.</li> <li>- QPWS crews to monitor active fire approaching Cornwells Road; backburning contingency developed but not approved at this stage.</li> <li>- Machinery work to widen Cornwells Road break mainly completed. 35T excavator on site and now finishing improvement on Cornwells Road on pinch points.</li> <li>- Significant cultural information - Butchulla people - Butchulla people</li> </ul> <p><b>EAST DIVISION:</b></p> <ul style="list-style-type: none"> <li>- Protect public on eastern beach north from Eurong to Cathedral Resort area and east to Central Station focussing on Happy Valley and K'Gari Camp.</li> <li>- Significant cultural information - Butchulla people - Butchulla people</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <p><b>EXECUTION</b></p> | <p><b>WEST DIVISION:</b></p> <p><b>McKenzie Sector</b></p> <ul style="list-style-type: none"> <li>- Asset protection completed</li> <li>- Significant cultural information - Butchulla people - Butchulla people</li> <li>- Options analysis completed for fall back lines to McKenzie Bridge, Bennett Creek, and Wanggoolba Eurong Roads.</li> </ul> <p><b>Kingfisher / Cornwell Sector:</b></p> <ul style="list-style-type: none"> <li>- 3 x QRFS crews deployed from Kingfisher to Happy Valley at 1530 to assist.</li> <li>- 8 x QPWS crews patrolling eastern side of Leading Hill; 2 x QRFS crews on western side of Leading Hill. Overnight patrol with smaller crew.</li> <li>- 2 x Heavy Plant (1 x Excavator with Mulcher + 1 x Positrack Mulcher) working KFB – Cornwells Rd to Pt 57 Intersection with Pile Valley Rd.</li> <li>- Continue to use aerial support on Monday 7 December to manage active fire north east of Kingfisher Lodge.</li> </ul> <p><b>EAST DIVISION:</b></p> <p><b>Happy Valley Sector</b></p> <ul style="list-style-type: none"> <li>- Predictive modelling and local knowledge suggest that fire won't take a big run into town tonight.</li> <li>- Crews are prepared to monitor overnight and backburn off township but only if necessary.</li> <li>- BAC and QPWS rangers have strengthened lines around township today with Heavy Plant.</li> <li>- Dual LAT runs approved for tomorrow morning as early as possible – including NSW 737.</li> </ul> <p><b>Cathedral / Yidney Sector</b></p> <ul style="list-style-type: none"> <li>- QPWS crews have prepped boardwalk infrastructure around Eli Creek and burnt off Maheno Camp waste transfer station around Eli Creek.</li> </ul> |



|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>ADMINISTRATION</b> | <ul style="list-style-type: none"> <li>- Sitreps 8am, 12pm, 5pm.</li> <li>- 8am and 5pm teleconference briefs</li> <li>- IAP prepared at 7pm for following day.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>COMMAND</b>        | <p>ICC – Rainbow Beach<br/> Incident Controller – Matt Inwood OFES<br/> QPWS Dep IC – Nathan Oliver (Personal information)<br/> QPWS Operations – Kieran Hoey (Personal information) / Tim Killen (Personal information)<br/> QPWS Planning – Lea Ezzy (Personal information)<br/> John Klekar DIV WEST Eurong (early)<br/> Graeme Bulley DIV EAST Eurong (late) (Personal information)<br/> Michael Koch DIV EAST Eurong<br/> Wayne McLennan DIV WEST Kingfisher</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>SAFETY</b>         | <ul style="list-style-type: none"> <li>- Crews to be aware of areas of soft sand with increased fireline traffic.</li> <li>- Crews to be vigilant of fire location and spread sth of Cornwells Road fire line including to potential ember attack and spot ignitions ahead of advancing front.</li> <li>- Crew welfare and safety is a key priority.</li> <li>- Crews to be vigilant of fire location and spread above Happy Valley.</li> <li>- Access to Valley of the Giants for ground crews closed due to likely fire damage to timber bridges</li> </ul>                                                                                                                                                                                                                                                                                                                                                           |
| <b>OTHER</b>          | <p><b>Cultural Heritage</b></p> <ul style="list-style-type: none"> <li>• On ground prep works undertaken (Significant cultural information - Butchulla ped)</li> <li>• Air ops have GPS coordinates for water bombing on the above sites if required.</li> <li>• QPWS continuing to work with Kgari traditional custodians to manage.</li> </ul> <p><b>Logistics</b></p> <ul style="list-style-type: none"> <li>• Drinking water and ration resupply required over weekend - fruit/snacks/ soft drinks, water</li> <li>• K'gari NRM staff are excluded from WF operations to focus on Wongari (Dingo) management</li> <li>• <b>Additional vehicles requested through RCC to cover potential shortage from Monday 7/12/20.</b></li> <li>• <b>Resupply of rations for ground crews to be transported to island on Sunday 6/12/20.</b></li> <li>• <b>G-Wagon to be removed from Island – stuck in low range</b></li> </ul> |

Date : 5/12/2020 1:32:21 PM  
From : "OLIVER Nathan"  
To : "BUCKLEY Andrew"  
Subject : RE: K'gari (Fraser island) Update

Cheers

---

From: BUCKLEY Andrew <Andrew.Buckley@des.qld.gov.au>  
Sent: Saturday, 5 December 2020 1:29 PM  
To: OLIVER Nathan  
Subject: Re: K'gari (Fraser island) Update

Awesome thanks Nathan I will be grateful for all ideas and leadership in this area so we can maximise our effectiveness. Look forward to catching up to. We will get plenty of opportunity to improve after we review and reflect on learnings from current situation.  
Cheers Buck

Sent from my iPhone

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No worries Buck,

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Looking forward to catching up sometime...

Nath

<image003.png>

**Nathan Oliver**

Principal Ranger Fire Management

South East Queensland Region | QPWS & Partnerships

Department of Environment and Science

**Personal**

Kabool Road, West Burleigh 4220

[www.des.qld.gov.au](http://www.des.qld.gov.au)

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Cc: CIR Fire Team; CUBIS Mick; DARGUSCH Marc; BULLEY Graeme; SEELEITHER Jamie; BLACKMAN Boyd; BARRACLOUGH Emma; HARVEY Peter; YETMAN Brendon; KLEKAR John; gadejould; [rachel.killer@bac-kgari.org](mailto:rachel.killer@bac-kgari.org); LAYFIELD Wayne; CAMBOURN Neil; HEAD Damien; KLAASSEN Ben; HARRIS Leigh; BURNHAM Mark

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<ICC to ROC\_Incident Summary\_0900 05.12.20.pdf>  
<V1 DRFA Activation Summary K gari (Fraser Island) 15 November - 4 Decemb....pdf>  
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Published on DES Disclosure Log  
RTI Act 2009

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From : "OLIVER Nathan"  
To : "TAPPLY Jenna" , "HOEY Kieran"  
Cc : "KLEKAR John" , "BULLEY Graeme" , "Rachel Killer" , "EZZY Lea"  
Subject : RE: Maheno/Eli Creek precincts  
Attachment : image001.png;image002.png;image003.png;image006.jpg;

Approval is given to protect QPWS assets in the Maheno/Eli Creek assets ahead approaching fire fronts by backburning only if DC determines there is minimal risk to the safety of staff/firefighters while undertaking tasking.

Nathan DIC



**Nathan Oliver**  
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South East Queensland Region | QPWS & Partnerships  
Department of Environment and Science  
P **Personalia**  
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[www.des.qld.gov.au](http://www.des.qld.gov.au)

From: TAPPLY Jenna <Jenna.Tapply@des.qld.gov.au>  
Sent: Sunday, 6 December 2020 10:32 AM  
To: OLIVER Nathan; HOEY Kieran  
Cc: KLEKAR John; BULLEY Graeme; Rachel Killer  
Subject:

Hi Nathan and Kieran,

John and Graeme have asked me to pass along:

"Please be aware that with predicted conditions QPWS crews may be involved in vegetation fire suppression within the Happy Valley dingo fence area in the next few hours, assisting QFES. The same conditions are pushing fire towards QPWS assets in the Maheno/Eli Creek precincts, vegetation management has occurred in these areas around assets however if crews are deployed elsewhere for life and property protection we may lose some or all of these assets. We are seeking endorsement, if the opportunity arises with sufficient crews, to light off the assets in these precincts ahead of the fire front and imminent challenge to assets."

-Jenna



**Jenna Tapply**  
A/Ranger in Charge, NRM  
Eurong, K'gari (Fraser Island)  
Coastal and Island Parks Region  
Queensland Parks and Wildlife Service and Partnerships  
Department of Environment and Science  
P 07 4127 9128 M **Personalia**  
PMB10, MS2173  
Rainbow Beach, QLD, 4581

I acknowledge that Aboriginal Peoples and Torres Strait Islander Peoples are the Traditional Owners of this country and they retain their relationship and connection to the land, sea and community.

I pay my respects to all Traditional Owners, and to the Elders past, present and the future for land and sea on which I work, live and walk.





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Date : 6/12/2020 2:37:37 PM  
From : "OLIVER Nathan"  
To : "CUBIS Mick"  
Subject : RE: NCR Regional Incident Summary as at 1000 hours  
Attachment : image001.png;image002.png;  
Thanks Mick

---

From: CUBIS Mick <Mick.Cubis@des.qld.gov.au>  
Sent: Sunday, 6 December 2020 2:37 PM  
To: OLIVER Nathan  
Cc: DARGUSCH Marc; CAMBOURN Neil  
Subject: RE: NCR Regional Incident Summary as at 1000 hours

Hi Nathan

Attached is the procedural guide for use of retardants.

Phos-chek is on the list, which mean it is approved for use, with some provisos regarding its use, particularly near waterways. It also states in part:-

Use of Phos-Chek® products with lower DAP and MAP content are preferable near waterways to minimise the risk of adverse effects from misapplication. If a particular formulation of any brand with a high content of DAP or MAP is to be used then the additional ammonium content may need to be considered in terms of potential acute toxicity for waterways. The relationship of the ammonium to phosphate in the three forms is illustrated below.

So as discussed, can be used if required to protect life and property, and/or in accordance with recommended applications in the procedural guide where possible. Happy to discuss further if needed, so call any time.

Hope it goes well protecting Happy Valley.

thanks

**Mick Cubis**  
Regional Director, Coastal and Islands Region  
GBRMC | QPWS & Partnerships  
Department of Environment and Science  
P: 07 54471137 M: Personal info  
240 Moorindil Street, Tewantin  
Qld 4565  
[mick.cubis@des.qld.gov.au](mailto:mick.cubis@des.qld.gov.au)

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From: OLIVER Nathan <[Nathan.Oliver@des.qld.gov.au](mailto:Nathan.Oliver@des.qld.gov.au)>  
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