

Date : 2/12/2020 5:23:53 PM
From : "SOC Plan Model Predict Unit"
To : "DAVIES Matt"
Subject : FW: Phoenix prediction
Attachment : HappyValleyhotspots02122020.kmz;

From: SOC Plan Model Predict Unit
Sent: Wednesday, 2 December 2020 4:35 PM
To: Andrew Marnie <Andrew.Marnie@qfes.qld.gov.au>
Subject: RE: Phoenix prediction

Cheers

From: Andrew Marnie <Andrew.Marnie@qfes.qld.gov.au>
Sent: Wednesday, 2 December 2020 4:33 PM
To: SOC Plan Model Predict Unit <SOC.PlanModelPredictUnit@qfes.qld.gov.au>; Michael Koch <Michael.Koch@qfes.qld.gov.au>
Subject: Re: Phoenix prediction

Hi Graham

Michael Koch has taken over from me.

I will be returning to the island on Sunday

Cheers

Andrew

Andrew Marnie
Bushfire Safety Officer
North Coast Region, Rural Fire Service
Queensland Fire and Emergency Services
Mobile: Personal info

From: SOC Plan Model Predict Unit <SOC.PlanModelPredictUnit@qfes.qld.gov.au>
Sent: Wednesday, December 2, 2020 16:31
To: Andrew Marnie
Subject: Phoenix prediction

Hi Andrew,

This is a best guess in terms of active fireline. I haven't published in TOM as I have a low degree of confidence in the mapping info and don't want to be alarmist. I have used hotspots and AirOps mapping. I will review the prediction in the morning when I have firmer detail. As discussed any tactic that can hold fire above Lake Garwongera and Lake Yidney would be ideal. I realise that may not be practical though. Will talk to you in the morning.

Unsuppressed fire spread prediction for Happy Valley Fire from 16:00hrs through until 17:00hrs 06/12/2020

Please find below and attached the unsuppressed fire spread prediction for the fire.
Fire spread is shown in hourly isochrones as orange lines and potential spotting as red pixels.

Assumptions and inputs used to develop this prediction:

1. Active fire edge as determined by Air Obs and Satellite Hotspots at 16:00 hrs has been used.
2. No active fire suppression is being undertaken.
3. No additional backburning has been undertaken.

To view this prediction in Google Earth Pro:

1. Please note you may need to install Google Earth Pro from Software Centre. To do this type Software Centre into the search bar on the bottom left hand side of your screen. Then search for Google Earth Pro.
2. Once installed simply double click on the attached KMZ File.

To view this prediction in Qld Globe:

1. Open Qld Globe at <https://qldglobe.information.qld.gov.au/>
2. Select Layers from the Left Hand Menu
3. Select Add My Data option at the bottom
4. Drag and drop the KMZ file

If you require any further information or assistance please don't hesitate to contact the On-Call FBAN on 3635 1808

Regards

Graeme Martin

36352366

Fire Behaviour Analyst

State Operations Centre

Queensland Fire and Emergency Services | State Operational Coordination Branch

Level 2 Disaster Management Centre | 125 Kedron Park Rd | Kedron Q4031

To contact the On-Call FBAN please call 3635 1808.

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Date : 4/12/2020 1:29:29 PM

From : "ICC North Coast Region Maryborough"

To : "Bernard Massingham" , "Matthew Inwood"

Cc : "DAVIES Matt"

Subject : FW: Please forward to IC

Attachment : IF-04122020-0930-Options-Analysis_Western Div_Cornwells Road Blackburn (002) (002).docx;image001.gif;

COPIES IN IC FOLDER

From: ICCNCRMaryboroughPlanning <ICCNCRMaryboroughPlanning@qfes.qld.gov.au>

Sent: Friday, 4 December 2020 1:18 PM

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

Subject: Please forward to IC

Revised Version,

Please send to IC

Kind Regards,

Deafna Grace

Planning Support

Maryborough ICC



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IF 00.11.00



PLANNING

OPTIONS ANALYSIS

INCIDENT: Duling Wildfire

From: 0930hrs – 04/12/2020

LOCATION: Western Division: Cornwells Road

OPERATIONAL PERIOD

To: 1200hrs – 05/12/2020

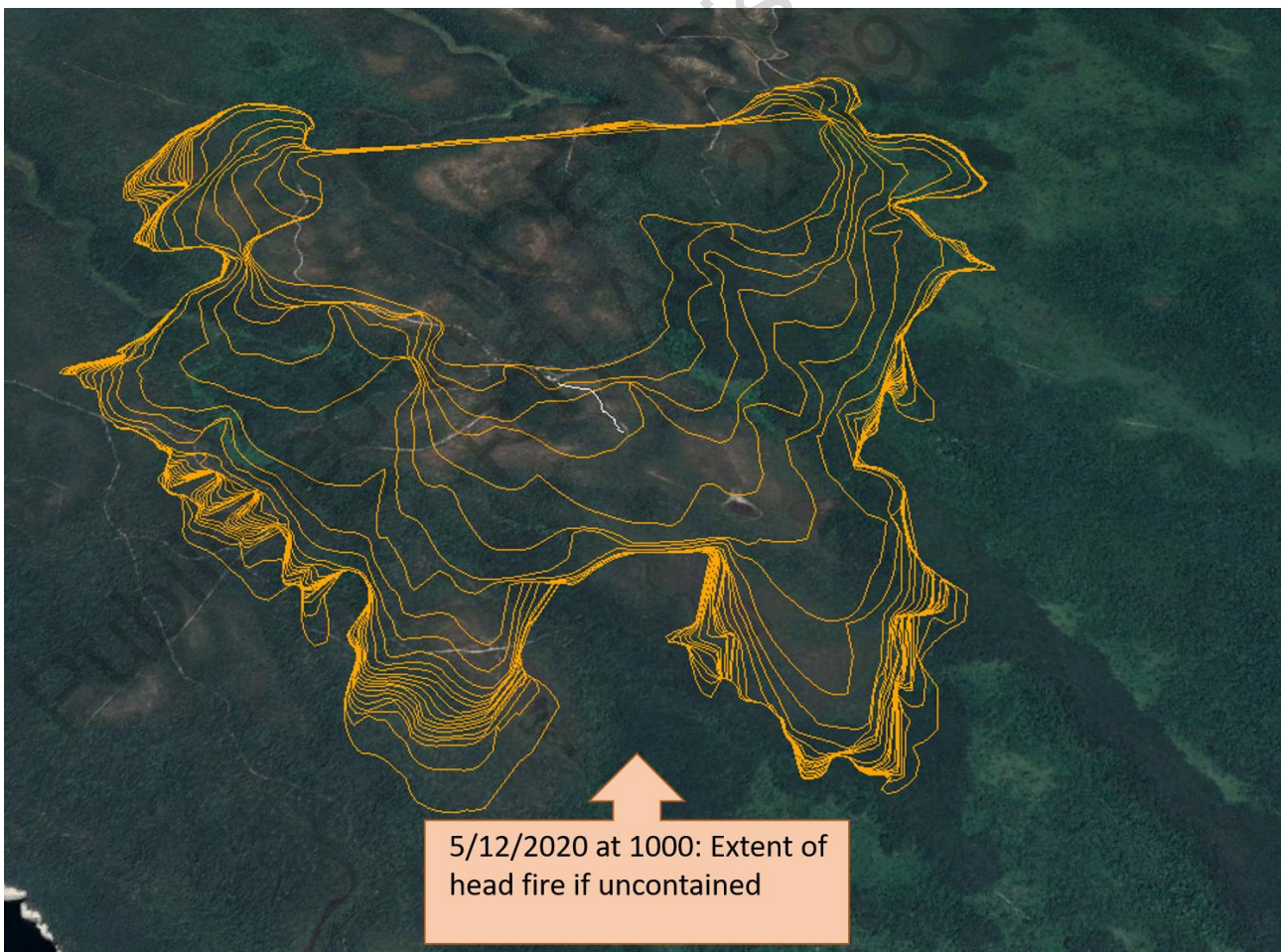
GENERAL OBJECTIVES (achieve it, measure it, in a specified time):

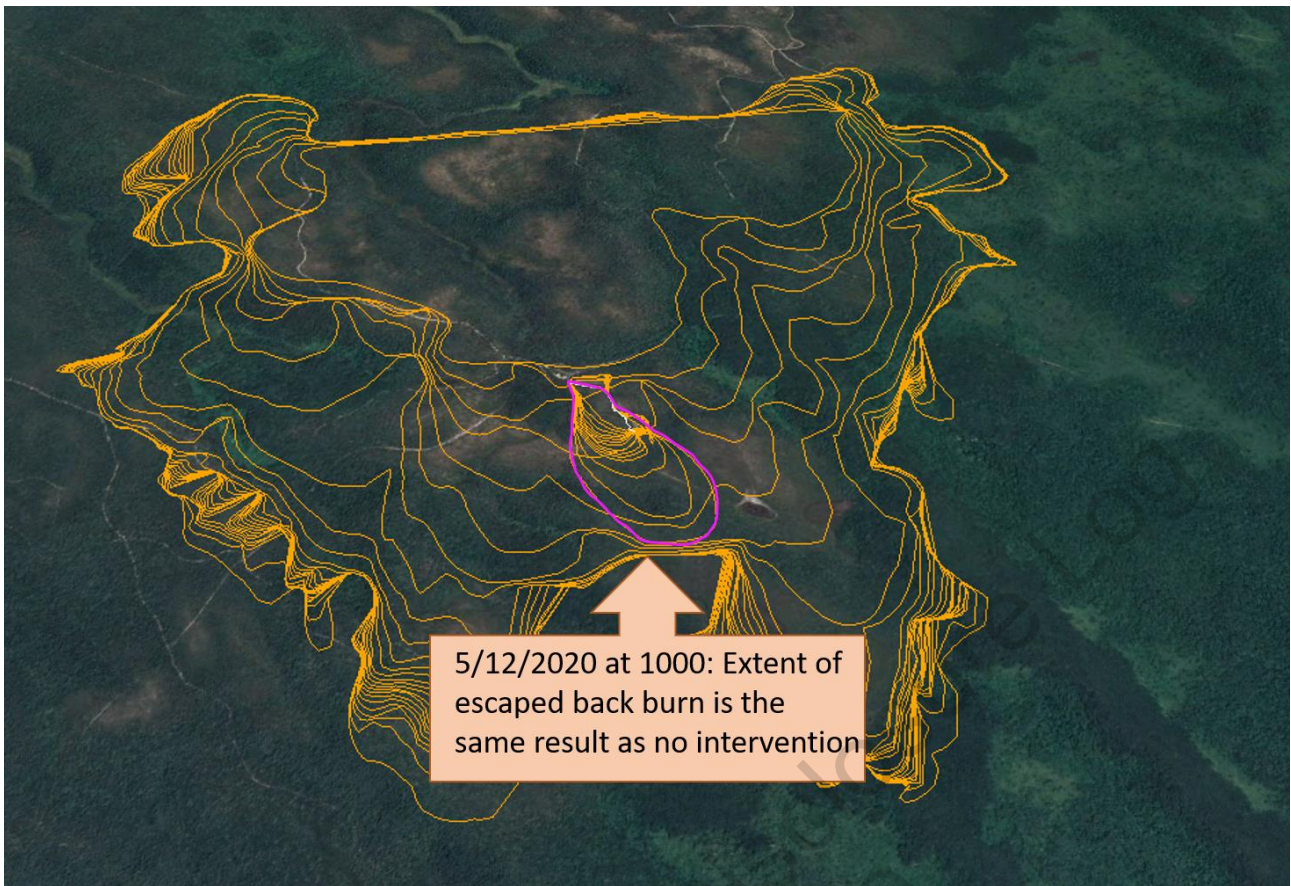
Hold fire to the north of Cornwells Road

(TICK APPROVED OPTION)	OPTION 1 ☐	OPTION 2 ☐	OPTION 3 ☐
Description of each option, indicated on attached maps	<p><u>Backburning with LAT support</u> 4 km of back burn in 2 stages</p> <p><u>Stage 1: 4/12/20</u> - Lighting WEST from Cornwells Road/Great Walk intersection (-25.42217, 153.118593) to estimated active fire at Leading Hill along Cornwells Road (approx. 2km).</p> <p><u>Stage 2: 5/12/20</u> - Lighting WEST from Intersection #51 (-25.434667, 153.128479) back to Great Walk intersection to tie in with previous evenings burn (approx. 1.5 km).</p> <p>LAT drops on the southern side of Cornwells Road (20m parallel to road) will support nighttime backburning operations by reducing risk of any spotting moving south of road.</p>	<p><u>Backburning without LAT support</u></p> <p><u>Same as Option 1 but with less likelihood of success.</u></p>	<p><u>No ground operations; air support only</u></p> <p>Fire is unlikely to hold on Cornwells Road with only air support.</p> <p>Map 2: Shows extent of fire spread if no intervention.</p>
Issues Environmental Safety Resources Weather	<p>ISSUES</p> <p>Current predictive modelling shows two scenarios (Maps 1 - 3)</p> <p><u>Scenario 1 (Map 1):</u> Extent of fire if backburn escapes.</p> <p><u>Scenario 2 (Map 2):</u> Extent of fire with no intervention</p> <p>Map 3 shows both scenarios together and demonstrates that if the backburn escapes, it will be smaller in extent than the current head fire if left uncontained.</p> <p>The backburn will be lit into a prevailing NE wind and as a backing fire is unlikely to travel back around</p>	<p>ISSUES</p> <p>Current predictive modelling shows two scenarios (Maps 1 - 3)</p> <p><u>Scenario 1 (Map 1):</u> Extent of fire if backburn escapes.</p> <p><u>Scenario 2 (Map 2):</u> Extent of fire with no intervention</p> <p>Map 3 shows both scenarios together and demonstrates that if the backburn escapes, it will be smaller in extent than the current head fire if left uncontained.</p> <p>mechanical preparation to widen control underway</p>	<p>ISSUES</p> <p>Current predictive modelling shows two scenarios (Maps 1 - 3)</p> <p><u>Scenario 1 (Map 1):</u> Extent of fire if backburn escapes.</p> <p><u>Scenario 2 (Map 2):</u> Extent of fire with no intervention</p> <p>Map 3 shows both scenarios together and demonstrates that if the backburn escapes, it will be smaller in extent than the current head fire if left uncontained.</p> <p>mechanical preparation to widen control underway</p> <p>WEATHER:</p>

	<p>to the eastern edge of Cornwells Road before Stage 2 on 5/12/20.</p> <p>SAFETY:</p> <ul style="list-style-type: none"> - Very High fuel hazard on both sides of fire line. - Terrain steep undulations and sand cuttings - Steep pinch point between #55 to #53 across leading hill. - Loose sand on firelines suitable for only light attack appliances only. - Entry and exit routes rely on prevailing easterly wind direction. - NE winds will restrict exit to south on Cornwells road. - Success crew safety reliant on air support availability. <p>TRIGGER POINTS -</p> <ul style="list-style-type: none"> - Inconsistent wind direction will trigger exit/cease operation. - Consistent wind direction change to Nth or Westerly influence will trigger exit/cease operation. - Air support becomes unavailable will trigger exit. - An insuppressible breakout/spotover will trigger exit/cease lighting operation. <p>ENVIRONMENTAL</p> <ul style="list-style-type: none"> - Butchulla approval for vegetation management/backburning may be required. -mechanical preparation to widen control underway <p>WEATHER:</p> <p>Prevailing wind predominantly from NNE 20km (30km Gusts), RH 57%, Temp 31 deg FDI 11.</p> <ul style="list-style-type: none"> - Potential for localized wind distortion due to terrain in operational area. <p>RESOURCES:</p> <ul style="list-style-type: none"> - Tracked 34t excavator and 2x 8T pozi tracks -1x 8T wheel loader. - QRFS/QFES UP TO 5 CREWS <p>AVAILABLE</p> <ul style="list-style-type: none"> - 12 QPWS/QRFS units will conduct back burning operations until 2300. - 2 units will monitor line from 2300. 	<p>WEATHER:</p> <p>Prevailing wind predominantly from NNE 20km (30km Gusts), RH 57%, Temp 31 deg FDI 11.</p> <ul style="list-style-type: none"> - Potential for localized wind distortion due to terrain in operational area. <p>RESOURCES:</p> <ul style="list-style-type: none"> - Tracked 34t excavator and 2x 8T pozi tracks -1x 8T wheel loader. - QRFS/QFES UP TO 5 CREWS <p>AVAILABLE</p> <ul style="list-style-type: none"> - 12 QPWS/QRFS units will conduct back burning operations until 2300. - 2 units will monitor line from 2300. 	<p>Prevailing wind predominantly from NNE 20km (30km Gusts), RH 57%, Temp 31 deg FDI 11.</p> <ul style="list-style-type: none"> - Potential for localized wind distortion due to terrain in operational area. <p>RESOURCES:</p> <ul style="list-style-type: none"> - Tracked 34t excavator and 2x 8T pozi tracks -1x 8T wheel loader. - QRFS/QFES UP TO 5 CREWS <p>AVAILABLE</p> <ul style="list-style-type: none"> - 12 QPWS/QRFS units will conduct back burning operations until 2300. - 2 units will monitor line from 2300.
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Impact of emergency response effort			
Probability of success	HIGH ☐ MED ☒ LOW ☐	HIGH ☐ MED ☐ LOW ☒	HIGH ☐ MED ☐ LOW ☒
DESCRIPTION OF CRITICAL ISSUES (provide details of issues listed above if necessary, or attach documentation):			
COMMENTS ON OPTIONS AND RECOMMENDATIONS:			
PREPARED BY: Kieran Hoey / Lea Ezzy		APPROVED BY:	
POSITION: Dep/ Operations / Planning		POSITION:	
TIME: 1200hrs	DATE: 04/12/2020	TIME:	DATE:





Date : 25/11/2020 12:23:02 PM
From : "BEHRENDORFF Linda"
To : "Andrew Marnie"
Subject : FW: SMEAC SitRep_20201125_1100
Attachment : SMEAC SitRep_25112020_1100.docx;image001.png;image002.png;

'The legacy you leave for colleagues emerging behind you, is how you allow yourself to be treated by others.'



Linda Behrendorff

Ranger in Charge, Natural Resource Management
Great Sandy National Park – K'gari (Fraser Island) & Cooloolool
Coastal and Island Parks - Queensland Parks and Wildlife Service & Partnerships
Department of Environment and Science

P 07 4127 9128

M **Personalia**

I acknowledge and pay my respect to Traditional Owners as the Custodians of the Lands and Seas on which I walk, work and live on.

From: CONNOR Nathan <Nathan.Connor@des.qld.gov.au>
Sent: Wednesday, 25 November 2020 12:22 PM
To: CUBIS Mick; DARGUSCH Marc; MCLAUGHLIN Marty; Peter.Hollier@qfes.qld.gov.au; Brittany Hewson
Cc: BEHRENDORFF Linda
Subject: SMEAC SitRep_20201125_1100

Hi all,

Please see attached Situation Report as per our IMT meeting this morning. I am keen to keep the format as a SMEAC brief for consistency going forward.

Happy to discuss.

Nathan



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 WF

DATE: 25/11/2020

TIME: 1100

GROUP BEING BRIEFED:

Is this an Incident Action Plan: ☒ yes ☐ no : Fire Incident Map Provided: ☐ yes ☐ no

State reason – if 'no' for Fire Incident Map:

Incident Structure / Communications Chart Provided: ☒ yes ☐ no

PREPARED FOR OPERATIONAL PERIOD

From: 1000 25/11/2020

To: 1430 25/11/2020

Prepared by:

SITUATION e.g.

- Current fire activity
- Threats & impact time
- Weather forecast
- Resources

Fire is burning in the north near Sandy Cape, around Cathedral Beach and Happy Valley. The fire continues to burn in the south of the island.

Significant cultural information - Butchulla people - Butchulla people

Significant cultural information - Butchulla people - Butchulla people

Detailed weather is attached

Priority on developing and implementing IAP – including fortifying Cornwells road to improve track condition. Core ignitions are planned for later this afternoon – 1700, with crews to work along Cornwells track to backburn off as needs arise.

MISSION – Objective

- S** - Is it *specific*
- M** - Can progress be *measured*
- A** - Is it *achievable*
- R** - Is it *relevant* to the situation
- T** - What is the *timeframe*

Hold fire nth of Cornwells/Smith Poyungan firebreak.

Direct strategy ahead of planned burn out operations. Actively reduce unburnt vegetation under controlled conditions within core and reduce the fires ability to spot over containment line.

EXECUTION e.g.

- Strategy, tactics
- Tasks allocated
- Trigger points

Hold fire nth of Cornwells/Smith Poyungan firebreak. Fireline preparation to be completed by 1700 25/11. Integrated burn out operations to commence on falling hazard (late in the day/early evening) with ground operations to be conducted in concert with aerial core ignition north of Cornwells break and south of head fire.

Crews to be retained at Happy Valley community for monitoring and protection.

Significant cultural information - Butchulla people - Butchulla people

ADMINISTRATION e.g.

- Support and logistics
- Crew shift / roster arrangements
- Water sources, food and fuel

Working on improving forward planning, and shift needs. Further work to come in Section

COMMAND e.g.

- Command structure
- Control points
- Comms channels
- Call signs
- Sitrep instructions

IMT established at Rainbow Beach IC Nathan Connor
Call sign Duling Control
Divisional Cmd at Dundubara base Linda Behrendorff

See attached Comms Chart – current as at 1100 – 25/11/2020

SAFETY e.g.

- Key safety issues
- Local safety zones

Schoolies and other tourists entering Cornwells road

<ul style="list-style-type: none"> - Fall back options - Emergency response procedures 	Key Track Closures to the public currently being organised for Cornwells Track
Other <ul style="list-style-type: none"> - Media implications - Ask for questions - Confirm understanding 	DES media team on standby to assist in external inquiries etc.

Published on DES Disclosure Log
RTI Act 2009

Date : 10/12/2020 3:45:13 PM

From : "Bernard Massingham"

To : "ROC North Coast" , "ICCNCRMaryboroughPlanning" , "Adrian Massingham" , "Ashley Dickson" , "DAVIES Matt"

Cc : "ICC North Coast Region Maryborough"

Subject : FW: TOM Snips

Attachment : North Island.PNG;Middle Island.PNG;Capture.PNG;Happy Valley.PNG;K'Gari and The Cathedral.PNG;Kingfisher Bay.PNG;Happy Valley - Base Map.PNG;ICC to ROC_Incident Summary_1500 10.12.20.pdf;IF-00-15-00-Situation-Report - Fraser Island - 101220 1500.docx;Control of Duling Fire 20-12-10 1500hrs.docx;image001.jpg;image002.jpg;image003.png;

Good Afternoon, Please find attached the following images and documents:

1. North Island ♦ Indicates burned area in the Northern areas of K♦gari
2. Middle Island - Indicates burned area in the Central areas of K♦gari
3. Capture - Indicates burned area at the Southernmost burned areas of K♦gari
4. Happy Valley ♦ Closeup of this township
5. Happy Valley Base Map ♦ Different view
6. Significant cultural information - Butchulla people - Butchulla people
7. K♦gari and the Cathedrals ♦ K♦gari Camp
8. Kingfisher Bay ♦ Closeup of the resort and village
9. ICC to ROC Incident Summary 1500hrs 10-12-20
10. Situation Report 1500hrs 10-12-20
11. Control of Duling Fire 1500hrs 10-12-20

Kind Regards,

Bernie Massingham Grad Dip Strategic Leadership
Inspector
Manager of Professional Development
North Coast Region



North Coast Region
Queensland Fire and Emergency Services
319-325 Kent Street
Maryborough 4650
Phone: (07) 4122 0320
Mobile: Personal info
Email: Bernard.Massingham@qfes.qld.gov.au

From: Siobhan Cooling <Siobhan.Cooling@qfes.qld.gov.au>

Sent: Thursday, 10 December 2020 3:01 PM

To: Bernard Massingham <Bernard.Massingham@qfes.qld.gov.au>

Subject: TOM Snips

For the report

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Pages 14 through 21
redacted for the
following reasons:-----

-----Significant cultural
information - Butchulla
people



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: **Thursday, 10 December 2020**

No. of current incidents:

REPORT Time: **1500**

☐ **Final Report** (for this event)

Level 1:

Level 2:

Level 3: **1**

ROC OPERATIONAL STATUS

	Zone:	WAL:	SWAL:			
Regional WAL/SWAL Status:	Bundaberg	3	1			
	Maryborough	3	1			
	Sunshine Coast	2	1			
	Western	3	1			
ROC staffing: (How many staff are in the ROC?)	F & R	RFS	SES	EM	QFES Support	Other Agencies
	Personnel:	3	1	1	0	1
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?) <i>Complete this section with the resources you have available to provide to another region.</i>	☐ Yes ☒ No	F&R	RFS	SES	EM	OTHER USEFUL RESOURCE/S (available to deploy)
	IMT (partial) ☐ IMT (full) ☐					1.
	STRIKE TEAM / TASK FORCE	☐	☐	☐		2.
	APPLIANCES	☐	☐	☐		3.
	BOATS	☐	☐	☐		4.
	SPECIAL OPERATIONS	☐				5.
	URBAN SEARCH AND RESCUE (USAR)	☐				6.
	AIR OPS	☐	☐	☐		7.
	FIRE BEHAVIOUR ANALYSTS	☐	☐			8.
	VOLUNTEER COMMUNITY EDUCATORS		☐	☐		9.
EM COORDINATOR				☐	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	3	4	1	1	0
	Appliances					
	Aircraft					
	Boats					

If major event is in your region: How many of your region's home resources are dedicated to the <u>major event</u> in your region? <i>(Excluding ROC staffing, BAU and resources from other regions)</i>	Allocated	F&R	RFS	SES	EM	QFES Support
	Personnel/Volunteers	18	4	0		16
	Appliances	11	5	0		8
	Aircraft		16			
	Boats					
Cyclone shelters / Evacuation centres: <i>(Number of QFES personnel/ Volunteers working at cyclone shelters/evacuation centres)</i>	Cyclone shelter location:					
	QFES personnel/volunteers:					
	Evacuation centre location:					
QFES personnel/volunteers:						
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.	Note ROC staffing numbers are NCR personal in the ICC					
QFES Infrastructure damage, injuries and loss of life: <i>(In reporting period)</i>	QFES	No.	Details:			
	Loss of life:	0				
	Injury:	0				
	QFES Infrastructure:	0				
	Appliances:	0				
	Equipment:	0				
Water related assistance/rescues:	Swiftwater Floodwater Rescues (SFR)		Floodwater Evacuations		TOTAL	
Additional Regional information:	As per word document "Control of Duling Fire 20-12-10 0900hrs"					
Key Issues: <i>Significant threats to QFES and/or community relating to the incident/event/disaster i.e. potential evacuation, worsening or improving of situation etc.</i>						
Number of active ICC's:	<div>1</div>		Report on each active ICC individually. <i>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).</i>			

ROC incident reporting to the SOC	
ICC:	Maryborough ICC
Incident Name/s:	QF4-20-116117 Fraser Island Fire
Situation: Incident overview: <i>(A brief description of the incident being attended by the ICC - include information such as; size (hectares), threat to community and structures)</i>	Situation: <i>(NB: include community assistance & rescues)</i> As per word document "Control of Duling Fire 20-12-10 0900hrs"
Mission: Objective:	Objectives: Protection of life and property

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)	
<p>NOTE: Not every phase requires a response. Only provide those relevant to the stages of incident/event/disaster.</p>	<div>Phase</div> <div>Strategy</div>
	<div>Prevention</div> <div>As per word document "Control of Duling Fire 20-12-10 0900hrs"</div>
	<div>Preparation</div> <div>As per word document "Control of Duling Fire 20-12-10 0900hrs"</div>
	<div>Response</div> <div>As per word document "Control of Duling Fire 20-12-10 0900hrs"</div>
	<div>Recovery</div> <div>As per word document "Control of Duling Fire 20-12-10 0900hrs"</div>
<p>S Community Impact: Provide information on the impact the incident is having on the community and/or public and any possible future impact.</p> <p>(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)</p>	

PREPARED BY: (Name and Position)	Deputy Incident Controller Bernie Massingham	Date:	Thursday, 10 December 2020	Time:	1500hrs
ENDORSED BY: (Name and Position)					
APPROVED BY ROC COORDINATOR/ EVENT COMMANDER (Planned Event): (Rank and name) Sign hardcopy	Incident Controller James Haig				



SITUATION REPORT

* INCIDENT NAME: Fraser Island (K'Gari) Fire

* Date: 10/12/2020

* SITREP: No. 1 of 1

PLANNING
 *Mandatory Fields

* LOCATION: Maryborough ICC

* MAP REF:

Kingfisher DivCom

Appliances are checking fire lines and starting recovery operations.

OFFENSIVE ☐DEFENSIVE ☒

Happy Valley DivCom

Kingfisher Strike Team returning to Kingfisher Bay. Bevan Moore checking the Comms Trailers and servicing.

BOM update:

Thursday

	1.00 AM	4.00 AM	7.00 AM	10.00 AM	1.00 PM	4.00 PM	7.00 PM	10.00 PM
Temperature (°C)	–	–	–	–	31	28	23	21
Wind direction	–	–	–	–	ESE ←	ESE ←	E ←	E ←
Wind speed	–	–	–	–	26	28	20	19
☒ km/h ☐ knots								

Humidity & Wind

At	1:00 AM	4:00 AM	7:00 AM	10:00 AM	1:00 PM	4:00 PM	7:00 PM	10:00 PM
Wind speed km/h	–	–	–	–	24	24	19	19
knots	–	–	–	–	13	13	10	10
Wind direction	–	–	–	–	ESE	ESE	ESE	E
Relative humidity (%)	–	–	–	–	36	46	64	72
Forest fuel dryness factor	–	–	–	–	8.4	8.4	8.4	8.4
Mixing height (m)	–	–	–	–	2296	1720	1025	721

QPWS:

WEST DIVISION

McKenzie and Bogimbah (Cornwell Rd) Sectors

- Fire continues to hold north side of Cornwells Road and north of Dundonga firebreak. No active fire activity along the edge, some hot spots, area considered safe however requires continuous monitoring.
- QPWS crews heading along Postan's Track to retrieve damaged Heavy Plant.
- Crews have checked and blacked out spot over sections on Dundonga firebreak.

EAST DIVISION

Yidney Sector

- Posi track groomer completed works at Yidney, Poyungan, Cornwell camp area, lake waddy and Eurong base

Cathedral Sector

- Crews continue to monitor southern side of K'gari camp
- No other active fire reported on eastern flank. No immediate threat in this area.

MARGINAL ☐

FBAN Summary:

Significant rainfall was captured in local weather stations over active fire areas. Coupled with favourable easterly weather streams this will significantly reduced fire intensities over the coming week. Planning will model scenarios on favourable future conditions. There is the potential of some showers over the coming weekend 12th & 13th December 2020.

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.

Please see word document "Control of Duling Fire 20-12-10 1500hrs" for additional details

Recovery**QPWS:**

Risk and damage assessments of cultural impact, ecological impact, wildlife, threatened species and infrastructure are being undertaken.

QFES:

Cleaning and Maintaining appliances.

Communications

Fire Comm 301 Personal information
Happy Valley 301 Ash Dickson
To crews Happy Valley VHF18 from Ash Dickson
To Aircraft 303 form Ash Dickson to Firecom from Aircraft
and Ash Dickson 301
Adrian Massingham - DivCom KBRV – Personal information

*** RESOURCE SUMMARY**

	ALLOCATED	AVAILABLE
Personnel	22	
Combatant vehicles	16	
Aircraft (FW/R)	15	
IMT staff		
Support		
Others (Personnel)	28	
Others (Combatant Vehciles)	14	

PROJECTED QFES RESOURCE COMMITMENT TIME**HOURS****DAYS****KEY INCIDENT LOCATIONS****CONTACT****MAP REF.**

* (CP) ☒ (ICC) ☐

Ash Dickson RFS

Operations Point

Happy Valley

Staging Point

Happy Valley

	Evacuation Point			
	Comments:			

C	* INCIDENT CONTROLLER / QFES COMMANDER	OPERATIONS	PLANNING	LOGISTICS	SAFETY ADVISOR
	James HAIG	Cameron HERBERT	Kent FREEMAN	Col HJORTSHOJ	
	Comments: Buildings under threat included the township of Happy Valley and Properties located at Yidney Rocks and The Oaks.				

S	*COMMUNITY IMPACT	AT RISK	LOST	SAVED	INCIDENT PERSONNEL	COMMUNITY MEMBERS
	AREA	85319Ha			INJURIES	
	BUILDINGS				DEATHS	
	VEHICLES				RESCUES	
	ENVIRONMENTAL				MISSING	
	FENCING				EVACUEES	
	STOCK					
	Comments: <ul style="list-style-type: none"> QFES and QPWS crews have been strongly advised to undertake continuous dynamic risk assessments associated with potential tree fall and have heightened awareness when working in and around high-risk areas. Crews have also been advised of potential landslips on sloping ground. 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: Kent Freeman	APPROVED BY: James Haig
TIME: 1500	DATE: 10/12/2020
POSITION: Incident Controller	
NEXT SITREP DUE: 11/12/2020 0900	TIME: 1500
	DATE: 10/12/20

ICC Maryborough Situation: (1500hrs Thursday 10 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 85,342 Ha - approximately 50% of Fraser Island (The area burned is less than reported yesterday due to more accurate mapping)

ICC Maryborough (Howard QFES Complex) Key Issues:

Western Division:

Currently 4 x Operational QFES Staff with CAFS appliance. Fleet 1390 and currently Y1 Y2 Y4 and NCR41 about half hour away coming back to Kingfisher. QFES mechanic with Y3 are going to Happy Valley to assist Great Kepple 41 that is currently U/S with a broken drive belt.

No fire activity in around KBRV.

Air Ops actively water bombing hot spots in the Boon Boon Creek area.

Lighthouse Sector

No Change

Bogimbah Sector

Reporting this morning is that there is no visible fire along burnt edge. Today crews will be ground truthing spot overs on the southern side of Dundonga Fire Break. Crews have completed their spot over inspections and have reported that all spot overs have cold edges.

The loader is now clearing access from Bogimba Rd south onto Postan's Rd towards Valley of the Giants. Heavy debris over road is hampering progress. Appears machine may get to Postan's road this afternoon however will not get to Valley of the Giants. These works will continue tomorrow.

KBRV Sector

No change.

McKenzie sector

Pozitrack with a grooming head Significant cultural information - Butchulla people - Butchulla people
Significant cultural information - Butchulla people - Butchulla people Continuing today.

A number of trees across Cornwells road are currently being assessed for removal.
Ongoing

Eastern Division:

2 x QFES crews have made up the collar tank situated at Cathedrals and relocating it to Happy Valley. The 4 x Yankee appliances are returning to KBRV. Bevan Moore checking the COWS, refuelling and servicing. Have 2 x RFS + QPWS crews continuing to check the local area for hot spots and fallen trees up and down the eastern beach. Crews maintaining community presence and writing up detailed safety assessments + photos for Happy Valley, Yidney and The Oaks.

Orchid Beach Sector

No active fire. No change.

Cathedrals Sector

QPWS Crews reporting this morning no visible fire activity. Monitor and patrol. QPWS and QFES crews have been working together in this sector. Reports back in from the ground is that there is no active fire edge. Coordinates for identified hot spots well inside the perimeter have been passed onto Air Ops.

Happy Valley Sector

457A has been tasked with providing written safety assessments + photographs for Happy Valley, Yidney and The Oaks.

Valley of the Giants Sector

Heavy plant attempting to access western perimeter of VOG today – unable to progress to this location today – will continue works on Friday 11/12/20.

Yidney Sector

QPWS contactor (pozitrack with grooming head) Significant cultural information- Butchulla people - Bu
Significant cultural information- Butchulla people - Butchulla people
Significant cultural i Completed – machine moved to Eurong-Wanggoolba Rd to assist in clearing.

Media

Community Warning Fraser Island (K'gari) - bushfire warning level: Advice

Air Ops

Air Observation aircraft commenced mapping the Island at 0830hrs using FLIR. 14 aircraft have been activated today conducting waterbombing key targets: K'gari Camp in the Eastern Division and Boon Boon Creek (north of KBRV) in the Western Division. All ground to air comms running through VHF18.

Date : 30/11/2020 11:08:26 AM

From : "SEELEITHER Jamie"

To : "Amanda Jackson"

Subject : FW: **Personal information** Interaction - Low priority

Attachment : image001.png;image002.png;image004.png;

Amanda

For your information.

Personal information is the **Personal information** spoken to a couple of weeks back (by both QPS and QPWS officers) **Personal information**

Personal information

Regards

Jamie Seeleither

A/ Principal Ranger – Special Projects



Coastal and Islands Region / QPWS & Partnerships

Department of Environment and Science

P (07) 54596130 | M **Personal information** | E jamie.seeleither@des.qld.gov.au

12 First Avenue Maroochydore QLD 4558|

I give my respect to the traditional and custodial Aboriginal and Torres Strait Island Elders and Owners of the Land in which I work, Live and walk.

From: KLEKAR John <John.Klekar@des.qld.gov.au>

Sent: Monday, 30 November 2020 10:41 AM

To: KILLEN Tim; BROOK Scott

Cc: DARGUSCH Marc; SEELEITHER Jamie

Subject: **Personal information** Interaction - Low priority

FYI, Possible escalation of situation re: **Per** at Eurong Base. My dot points below –

- Conducting briefing to rotating strike groups of fire crews at Eurong Base this morning
- In between fire group briefings **Per** sat next to me at briefing table adjacent to office.
- Discussing situation with fire crew and new crews arriving.

Personal information

I was polite but firm in my direction to **Per**

Regards



John Klekar

A/Safety & Training Ranger

Coastal and Islands Region, QPWS and Partnerships

Department of Environment and Science

Mob: **Personal information**

102 Lennox Street, Maryborough Queensland 4650

PO Box 101, Maryborough Queensland 4650

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 : 3/12/2020 1:52:27 PM

From : "ICC North Coast Region Maryborough"

To : "Matthew Inwood" , "Paul Simmons (QFES)" , "Neil Dover" , "Bernard Massingham" , "DAVIES Matt" , "SEELEITHER Jamie" , "James Barnes (QFRS)"

Subject : FYI FW: Steering Option for protection of Happy Valley

Attachment : Happy Valley Steering Concept.PNG;image002.png;

FYI

From: Robert Haigh <Robert.Haigh@qfes.qld.gov.au>

Sent: Thursday, 3 December 2020 1:34 PM

To: **Personal information**

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

Subject: FW: Steering Option for protection of Happy Valley

Good afternoon.

The attached images shows the location of our concept plan as discussed a few minutes ago. We would appreciate your consideration in order to identify any impact on cultural assets so that we can ensure we minimise any impact.

Concept:

Provide ♦heavy♦ suppression (as assessed by Air Attack Supervisor) from air along solid green lines aiming to steer the fire south of the topographic features.

Provide ♦as needed♦ suppression from air along ridge line to prevent backing fire creeping north.

The North most active fire would be pinched off at the track (brown line) with ground support as required.

Fire will be anchored to the sand blow south of Happy Valley leaving happy valley behind the heel of the fire.

Current and forecast Northerly winds I believe support this strategy.

Pleas advise if you have any concerns.

Regards



Robert Haigh

Rural Fire Support Officer/Fire Behaviour Analyst
Queensland Fire and Emergency Services

Mob: **Personal info**

On Call FBAN: (07)3635 1808

Email: robert.haigh@qfes.qld.gov.au

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Date : 4/12/2020 9:08:43 AM
From : "ICC North Coast Region Maryborough"
To : "DAVIES Matt"
Subject : FYI: Current Aircraft Status NCR 04/12/2020
Attachment : NCR Aircraft status 04 12 2020 total for Fraser Island_.docx;image001.jpg;
FOR YOUR INFORMATION

From: Peter Hollier <Peter.Hollier@qfes.qld.gov.au>
Sent: Friday, 4 December 2020 8:57 AM
To: ROC North Coast <ROC.NorthCoast@qfes.qld.gov.au>
Cc: David Woods <DavidJ.Woods@qfes.qld.gov.au>; FireCom Supervisors Kawana <FireCom.SupervisorsKAW@qfes.qld.gov.au>; ICC North Coast Region Maryborough <ICCNorthCoastRegion.Maryborough@qfes.qld.gov.au>; rfsq northcoast <rfsq.northcoast@qfes.qld.gov.au>; Bruce Thompson <Bruce.Thompson@qfes.qld.gov.au>; RFSQ Bundaberg <RFSQ.Bundaberg@qfes.qld.gov.au>; Holly Sanders <Holly.Sanders@qfes.qld.gov.au>; ROC North Coast <ROC.NorthCoast@qfes.qld.gov.au>; Saouairops Bundaberg <saouairops.bundaberg@qfes.qld.gov.au>; 432 Sierra <432.Sierra@qfes.qld.gov.au>
Subject: Current Aircraft Status NCR 04/12/2020

Attention Team,

Update on today's aircraft.

Peter

Peter Hollier AFSM
Superintendent
Regional Manager North Coast



Maryborough Regional Office
Rural Fire Service
Queensland Fire and Emergency Services

Phone: (07) 4122 0330
Mobile: Personal info
Email: Peter.Hollier@qfes.qld.gov.au
Web: www.ruralfire.qld.gov.au

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Aircraft as at 12:30 03/12 2020 North Coast Region

Aircraft	AAS	AOB	Status
State Standby Not allocated to Region			
NAFC LAT Bomber 141 C-FFQE	N/A	N/A	Fraser Island
NAFC Birddog 273 VH -	Mark Norton Personal Inform	N/A	Fraser Island
NCR Region Approved allocation of Aircraft Every Task requires INCFORM 21 with state approval.			
Fraser Island – Eastern Division			
CWN FireBird 474 VH-HRU	Jason Evans Personal Inform	N/A	Fraser Island Fuel from Hervey Bay
CWN Helitak HT 430 VH-SEK	N/A	N/A	Fraser Island Fuel from Bundaberg
CWN Thrush B 407 VH-NFF	N/A	N/A	Fraser Island Fuel from Bundaberg
CWN 802AT B 271 VH-JQW	N/A	N/A	Fraser Island Fuel from Bundaberg
CWN FIRE BOSS B 717	N/A	N/A	Fraser Island Fuel from Bundaberg
CWN FIREBOSS B 716	N/A	N/A	Fraser Island Fuel from Bundaberg
CWN 802 AT B 428	N/A	N/A	Fraser Island Fuel from Bundaberg
DEPLOYED Kingfisher WESTERN Side			
CWN Fire Bird 410 AAS	Ben Sutherland Personal Inform	N/A	Fraser Island Fuel from Hervey Bay
CWN Fire Boss 266 VH-XAV	N/A	N/A	Fraser Island Fuel from Bundaberg
CWN Fire Boss 288 VH-XAT	N/A	N/A	Fraser Island Fuel from Bundaberg
CWN Fire Boss 455 VH-XAJ	N/A	N/A	Fraser Island Fuel from Bundaberg
CWN 802AT 424 VH-SDJ	N/A	N/A	Fraser Island Maryborough

CWN Bomber 412 VH- FNV	N/A	N/A	Fraser Island Maryborough
Mapping Platform Fraser Island			
CWN Fire Bird 524 VH- TOR	Ted Uebergang Personal information		

Published on DES Disclosure Log
RTI Act 2009

Date : 4/12/2020 8:24:23 AM

From : "ICC North Coast Region Maryborough"

To : "Matthew Inwood" , "Bernard Massingham" , "Paul Simmons (QFES)" , "ICCNCRMaryboroughPlanning" , "Neil Dover" , "Stephen Gooding" , "DAVIES Matt" , "SEELEITHER Jamie" , "Clowes.AnthonyJ@police.qld.gov.au" , "ICCNCRMaryboroughLogistics" , "ICCNCRMaryboroughOperations"

Subject : FYI: DRFA Activation

Attachment : Dot point advice update - 03.12.2020.docx;DOCSHBCC-#4198736-v1-Fraser Island Fires DRFA Activation Counter Disaster Operations.DOCX;image001.png;

FOR YOUR INFORMATION

From: William Gretton <William.Gretton@qfes.qld.gov.au>

Sent: Friday, 4 December 2020 8:13 AM

To: ROC North Coast <ROC.NorthCoast@qfes.qld.gov.au>; ICC North Coast Region Maryborough <ICCNorthCoastRegion.Maryborough@qfes.qld.gov.au>; Gary McCormack <Gary.McCormack@qfes.qld.gov.au>; Chris Hanlon <Chris.Hanlon@qfes.qld.gov.au>; James Gill <James.Gill@qfes.qld.gov.au>; Holly Sanders <Holly.Sanders@qfes.qld.gov.au>

Subject: FW: DRFA Activation

Importance: High

Good morning all,

FYI from FCRC.

Kind regards,

William Gretton

Emergency Management Coordinator  North Coast Region

Queensland Fire and Emergency Services

PO Box 3768 Caloundra DC Qld 4551

m +61   William.Gretton@qfes.qld.gov.au

From: Brendan Guy <Brendan.Guy@frasercoast.qld.gov.au>

Sent: Thursday, 3 December 2020 8:31 PM

To: George Seymour <mayor@frasercoast.qld.gov.au>; Darren Everard <Darren.Everard@frasercoast.qld.gov.au>; Davendra Naidu <Davendra.Naidu@frasercoast.qld.gov.au>

Cc: Ken Diehm <Ken.Diehm@frasercoast.qld.gov.au>; Caleb Wickham <Caleb.Wickham@frasercoast.qld.gov.au>; Gerard Carlyon

<Gerard.Carlyon@frasercoast.qld.gov.au>; Toni Souvlis <Toni.Souvlis@frasercoast.qld.gov.au>; Nathan Peake

<Nathan.peake@qra.qld.gov.au>; William Gretton <William.Gretton@qfes.qld.gov.au>; Tracey Genrich

<Tracey.Genrich@frasercoast.qld.gov.au>

Subject: DRFA Activation

Importance: High

Hi Guys

It appears the application I made Tuesday regarding DRFA activation has been approved. Thanks Mayor for writing the support letter which I  sure helped move it along.

I would assume that QFES has reached the trigger point, our application was essentially a strategy to encourage a Cat A and B activation by the State agencies in support of the community.

Thanks Nathan from QRA for helping me with this and the advice.

It s a great outcome for the community if it needs to be utilised

Here is the exert from the SOC SITREP I ve received this evening

- On Wednesday, 2 December 2020, the Honourable Mark Ryan MP, Minster for Police and Corrective Services and Minister for Fire and Emergency Services, approved the activation of Disaster Recovery Funding Arrangements (DRFA) in response to The Duling Fire  Fraser Island.

The application I submitted is attached and acknowledged as a work in progress as the event is still occurring.

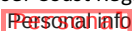
Note: I haven t seen formal activation apart from this brief provided by QFES, Mayor or Ken You may have it.

cheers

Brendan Guy

Disaster Planning Coordinator

Fraser Coast Regional Council

M: 

<http://disaster.frasercoast.qld.gov.au/>

PO Box 1943, HERVEY BAY Q 4655

T 1300 79 49 29 | F (07) 4197 4455

Keep up to date with Council activities and have your say at frasercoast.qld.gov.au

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TO: Inspector Andrew Sbrizzi, Ministerial Liaison Officer	MECS NO:
SUBJECT: Update regarding Incident No: QF4-20-116117 Fraser Island (K'gari) as at 1730hrs Thursday 3 December 2020	DATE: 03 December 2020

Update from the North Coast Regional Operations Centre and Rainbow Beach Incident Control Centre, at 1730hrs Wednesday 03 December 2020:

Changes from last report are in blue text.

- Currently, an estimated 82,000 hectares of K'Gari (Fraser Island) has burned; equating to approximately 50% of the Island's total area.
- QFES resources pre-deployed to Fraser Island are 42 personnel and 22 appliances.
- QPWS resources on Fraser Island are 25 personnel and 13 vehicles.
- 1 x QPWS Contracted Positrack with 2 personnel.
- 1 x QPWS mulcher with 1 personnel
- 1 x QPWS dozer with 1 personnel
- On Thursday, conditions were milder and fire spread was less in many areas.
- Fire has now crossed the Dundonga Creek fire line. Existing fire front is north of Dundonga Creek.
- Aerial mapping of the fire line was conducted this morning to ascertain fire intensity, direction and exact position. Water bombing activities are currently taking place on the western flank of the fire to Cornwells Road to the south. QPWS contracted machinery (3) are working in this vicinity today to widen containment lines with ongoing aerial and ground support. There are currently 4 QPWS and 4 x QFES appliances working along Cornwells Rd. The fire front is still to the north of Cornwells Road. Spot overs occurred earlier this morning however were contained.
- There are multiple fire fronts including one which is currently 2.0 kilometres east from Kingfisher Bay Resort and Village (KBRV) QFES plans to actively attack the fire with water bombing aircraft to reduce the fire's intensity and rate of spread whilst also looking at opportunities to improve access for ground crews in an effort to contain the fire.
- QPWS have 3 machines (Loader, Positrack and Mulcher) working to widen along Cornwells Rd. An excavator will be on the island at last light on Thursday afternoon and will be working first thing on Friday morning to widen along Cornwells Rd and other fire breaks.
 - Water bombing has occurred along the western flank south to Cornwells Rd to slow the progress of the fire. The fire front is still to the north of Cornwells Road. Spot overs occurred earlier this morning however were contained
 - Predictive analysis has been conducted for a variety of scenarios for the future of this fire front. This modelling will be continually reviewed and updated with the latest weather forecasts and fire spread observations.
 - Aircraft taskings for continued fire suppression are being prepared for approval for early operations on Friday morning.
 - KBRV Management advised today, that 7 staff remained on the island with the rest of the staff being relocated to the mainland. These staff members have been left in situ to accommodate/feed etc. the QFES personnel.
- Extensive aerial suppression bombing supported by on ground fire fighters has been undertaken at K'Gari Camp (owned by a Butchulla group) which is just south of the

Cathedrals and no major damage has been reported to this time. Further strengthening of containment lines were undertaken today.

- 1 x Air attack supervisor + 6 water bombing aircraft were used in the Eastern Division. K'gari camp assets are secure. The fire is burning to the west of Knife blade Sand blow. Waterbombing the active fire to the west of Knife blade Sand blow has been undertaken today to slow the rate of spread to the south to enable ground operations to continue to consolidate the operations at Happy Valley. Preparations of fire mitigation works have been completed to a degree that is considered adequate to QFES/QPWS. Fire continues to burn both sides of the Woralie Track and is being pushed to the south west.
- Fire is burning approximately 4.5 kms to the NW of the Happy Valley township in the vicinity of Moon Point Road. Happy Valley residents continue to prepare their properties. A heavy-duty vegetation mulcher has completed works to widen strategic tracks that were identified by the Happy Valley RFB. Significant cultural information - Butchulla people - Butchulla people
Significant cultural information - Butchulla people - Butchulla people Crews will continue to undertake familiarisation of Happy Valley township & surrounds as part of the process to identify key areas and possible appliance locations and areas of risk and develop strategies to defend.
- FRS crews will investigate the assets to the south of Happy Valley township to formulate plans to defend these assets, including the localities of Yidney Rocks, The Oaks, Poyungan Valley and Eurong. 2 x FRS appliances with 4 personnel have been deployed to Happy Valley to assist.
- An off-road FRS Type 2 appliance (457A - Tewantin) that is tasked in the Eastern Division has a full complement of Road Crash Rescue (RCR) equipment should it be required to support Eurong RFB at any RCR incident in the Eastern Division.
- "Valley of the Giants" The fire continues to burn at a low intensity through the duff layer and is expected to emerge to the east soon.
- On Wednesday, 2 December 2020, the Honourable Mark Ryan MP, Minister for Police and Corrective Services and Minister for Fire and Emergency Services, approved the activation of Disaster Recovery Funding Arrangements (DRFA) in response to The Duling Fire – Fraser Island.
- Gary McCormack, Assistant Commissioner North Coast Region, worked from the Rainbow Beach ICC on Thursday, 3 December 2020.

Air Operations:

State Standby:

1. NAFC LAT Bomber 141 C-FFQE
2. NAFC Birdog 273 VH

Fraser Island – Eastern Division:

1. CWN Fire Bird 410 AAS
2. CWN Helitak HT 430
3. CWN Thrush B 407
4. CWN 802AT B 271
5. CWN Fire Boss B 717
6. CWN Fire Boss B 716
7. CWN 802 AT B 428

Deployed Kingfisher Western Side:

1. CWN FireBird 474
2. CWN Helitak HT 417
3. CWN Fire Boss 266
4. CWN Fire Boss 288
5. CWN Fire Boss 455
6. CWN 802AT 424
7. CWN Bomber 412

Mapping Platform – Fraser Island:

1. CWN Fire Bird 524

Media:

1. Community Bushfire Warnings issued Wednesday, 2 December 2020 (following submission of dot point) and Thursday, 3 December 2020:
 1. Stay Informed: K'gari (Fraser Island) bushfire. Warnings issued at 1700 hours (02/12/2020)
 2. Prepare to Leave: Kingfisher Bay Resort and Village (part of the K'gari, Fraser Island Bushfire). Warnings issued at 1655 hours (02/12/2020) and 0800 hours, 1330 hours (03/12/2020)

A/Superintendent John Pappas

North Coast Regional Operations Centre Coordinator

1730hrs 03/12/2020

Disaster Recovery Activation Request

This form has been designed to assist local governments and state agencies to request activation of the Australian/State funded Disaster Recovery Funding Arrangements (DRFA) for a disaster event.

For a disaster event to be activated under the DRFA, the disaster event must align with the Australian Government Disaster Recovery Funding Arrangements which applies to:

A natural disaster or terrorist act for which:

- a coordinated multi-agency response was required; and
- state expenditure exceeds the Small Disaster Criterion.

A natural disaster is one, or a combination of the following rapid onset events:

- Bushfire
- Meteorite strike
- Cyclone
- Storm
- Earthquake
- Storm surge
- Flood
- Tornado
- Landslip
- Tsunami

In order to be eligible for a DRFA activation, the cost of the event must exceed the value of the Small Disaster Criterion (SDC). The SDC includes collated eligible expenditure across all state and local government agencies responding to the disaster event. The SDC for 2021/21 is \$240,000.

Please email the completed form to your Regional Liaison Officer and DRFA@gra.qld.gov.au.

Event type	Tick the type of event/s that impacted your local government area/s ☒ Bushfire ☐ Cyclone ☐ Earthquake ☐ Flood ☐ Landslip ☐ Meteorite Strike ☐ Storm ☐ Storm surge ☐ Tornado ☐ Tsunami
Event period	Insert date or date range of the disaster event 13 November 2020 - TBA
Requesting organisation	Insert Local Government or State agency requesting activation for this event Fraser Coast Regional Council
Accountable officer	Insert name of accountable officer who has endorsed this request Davendra Naidu (LDC)
Contact officer	Insert contact officer details, including phone and email Brendan guy Personal information brendan.guy@frasercoast.qld.gov.au
Relief measures	Tick the relief measures being requested: ☒ Counter Disaster Operations ☒ Reconstruction of Essential Public Assets (including Emergency Works and Immediate Reconstruction Works)

	☐ Other Click here to enter text.
Estimated eligible expenditure	<p>Insert estimated expenditure incurred or expected to be incurred under the above relief measure/s. Note: this expenditure will be collated with any other state or local government agency requesting activation for the same event to ensure the Small Disaster Criterion is exceeded.</p> <p>Unknown at this point fire is likely to impact communities</p>
Weather impact	<p>Detail the weather event with sufficient information to meet the definition of a disaster as per DRFA. Ensure you include flood levels/rainfall levels/warnings, etc to justify the event.</p> <p>Severe fire weather and heatwave</p>
Organisation impact and response	<p>Detail how the event has impacted your local government or agency and how your local government or agency responded. Include an overview of any infrastructure damaged.</p> <p>Provided logistical and operational support to the responding agencies, communities and Business stakeholders, provided PPE for effected communities preparing to stay and defend property with QFES. Assist with asset management and protection.</p>
Community impact	<p>Communities have suffered significant financial hardship as a result of restricted access to Fraser Island and eventual closure of accommodation providers. The island relies heavily on tourist information. Each community has had to prepare and defend its location. The areas around the 'cathedrals' have been evacuated temporarily on 4 occasions. Each Community has had to conduct mitigation works in the approaches of the fire front at above normal costs. Resupply can only be conducted in some areas safely by air, the island is extremely remote in some parts</p>
What agencies responded to event	<p>List any other agencies (state, local government, non-profit organisation, private companies, etc) that responded to the event. Also list any LDMGs and/or DDMGs that responded and the status (e.g. alert, stood up) if applicable. Note: Eligible disasters must have a coordinated multi-agency response to align with DRFA definition of an eligible disaster.</p> <p>FCRC, QFES, QPES, QPS, VMR, Buchulla Corporation, Sea Link, Kingfisher Bay and Eurong Resorts, community coordination committees Orchid Beach and Happy Valley</p>
Detail recovery activities required to assist community to recover	<p>List activities that may be undertaken to assist the community to recover from this disaster (e.g. counselling for impacted residents, facilitate temporary, short-term and longer-term accommodation for displaced residents, facilitate business economic recovery, coordinate rehabilitation of impacted ecosystems)</p> <p>Accommodation of displaced persons, counselling support, facilitate long term economic recovery coordinate and assist with rehabilitation of impacted ecosystems in the world heritage listed national park. Assist with damage assessment and cleanup operations.</p>
Additional information	<p>Include any other information not detailed above to support this request.</p> <p>Multiple Emails around the time the event started to impact communities , TBA-event ongoing</p>
Attached documentation	<p>List any documentation attached to this request, e.g. Situation Reports, Road Closure Reports, Photos</p>

	TBA- event is ongoing, Action Plan Happy Valley
--	---

- 

Fwd Fraser Island
Fire SITREP 1000.msç20201119 1000.msg
- 

FW SITREP
Wildfire 094515 Nov
- 

FW Duling CZ
K'gari 18 1
- 

weather
intelligence briefing
- 

Fraser fire sitrep
from ICC 14 Nov .m
- 

Operational
Incident Action Plan
- 

Fraser island
Wildfire 094515 Nov
- 

FW SMEAC
SitRep_20201125_11
- 

Duling
update_20201125_1
- 

Bureau of
Meteorology SitRep
- 

FW 16 Nov 1000
Sitrep.msg
- 

Incident Brief
Fraser Island (K'gari)

Date : 7/12/2020 8:54:39 AM

From : "ICC North Coast Region Maryborough"

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

Subject : 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;

FYI

From: Matthew Inwood <Matthew.Inwood@qfes.qld.gov.au>

Sent: Monday, 7 December 2020 8:47 AM

To: Mark Pomeroy <Mark.Pomeroy@qfes.qld.gov.au>; Michael Koch <Michael.Koch@qfes.qld.gov.au>; Craig Stolte <Craig.Stolte@qfes.qld.gov.au>

Cc: ICC North Coast Region Maryborough <ICCNorthCoastRegion.Maryborough@qfes.qld.gov.au>; ROC North Coast <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>; Michael Koch <Michael.Koch@qfes.qld.gov.au>

Cc: Gary McCormack <Gary.McCormack@qfes.qld.gov.au>; ROC North Coast <ROC.NorthCoast@qfes.qld.gov.au>; ICC North Coast Region Maryborough <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



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

From: Mark Pomeroy <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>
Subject: Burn Plan approval

Please find attached burn plan approval

Burn will be off of the new control line and will be triggered by fir approaching over the 2nd 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
Web: www.ruralfire.qld.gov.au

This correspondence is for the named persons only. It may contain confidential or privileged information or both. No confidentiality or privilege is waived or lost by any mis transmission. If you receive this correspondence in error please delete it from your system immediately and notify the sender. You must not disclose, copy or relay on any part of this correspondence, if you are not the intended recipient. Any opinions expressed in this message are those of the individual sender except where the sender expressly, and with the authority, states them to be the opinions of the Queensland Government.

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

QFES NORTH COAST REGION TRIAL BURN APPROVAL CHECKLIST

INCOMING REQUEST	
Date and Time	Date: 06/12/20 Time: 1430hrs Please use 24 hour clock
Incident Details	<i>Incident Location:</i> Happy Valley Fraser Island
	<i>Incident Name:</i> Diling Fire
	<i>Incident Control Vehicle:</i> N/A
Request Type	☒ Back Burning ☒ Burning Out
Request/Desired outcome	Life and Property protection at Happy Valley Township and to prevent fire front impacting new control line put in this morning.
CHECK POINTS	
<i>Risk of no approval to conduct the burn:</i>	☐ Low ☐ Moderate ☐ High ☒ Life Threatening
<i>Consequences of no approval to conduct the burn:</i>	☐ Low ☐ Moderate ☐ High ☒ Life Threatening
<i>Current resources on the ground:</i>	<div style="display: flex; justify-content: space-between;"> <div> ☒ Appliances </div> <div> Number and type on scene: 2 F&R Alpha, 2 F&R Yankees, 2vRFS 41 and 6 local slip ons </div> </div>
	<div style="display: flex; justify-content: space-between;"> <div> ☒ Earth Moving </div> <div> Number on scene: 1 </div> </div>
	<div style="display: flex; justify-content: space-between;"> <div> ☐ Aircraft </div> <div> Number and type on scene: 0 </div> </div>
	<div style="display: flex; justify-content: space-between;"> <div> ☐ Command & Control </div> <div> ☐ Div Com Mark Pomeroy Personal information </div> </div>
	<div style="display: flex; justify-content: space-between;"> <div> ☒ Other (please advise): </div> <div></div> </div>
<i>Current Weather Description:</i>	☒ Favourable ☐ 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			
Current and predicted fire behaviour (Note) Time and space factors to complete burn ahead of expected fire front:	FBAN Prediction obtained: ☒ Yes ☐ No Time to impact: 2-3 hours Immediate threat to life / property: ☐ Yes ☒ No		
Expected Distance / Area:	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.		
Fuel Type / Hazard Type/Quantity:	Coastal Heathlands		
Topography	☐ Flat ☒ Undulating ☐ Swamp ☒ Hilly		
Expected Coverage	Percentage: 70 %		
Expected Burnout Time	10 Hours		
Expected Residual Risk / Mop Up Delay	Minimal Residual risk once burned. Mop up and patrol 24 hrs by landowners and RFB. Landholders will be patrolling and blacking out overnight.		
Communications: plan in place?	Yes – 303GWN on ground / VHF ☒ 18 ☐ No 301GWN to aircraft		
DECISION DETAILS			
Date and Time	Date: 6/12/20 Time: 1730 hrs		Please use 24-hour clock
Approval Status	☒ Request APPROVED Request NOT APPROVED		
Authorising Officer	Name: Gary McCormack Position: ACNCR CRO	Signature: 	
Comments	*Backburn to be supported by aviation strategy AMon Monday 7/12/20. *If emergent need arises overnight, & aviation not available, ICC/ROC approval required verbally by phone prior to lighting.		

Advised Status	☐ Firecom NCR	☐ ROC NCR	☐ RM RFS NCR
Notification Method	☐ EMAIL ☐ PHONE	☐ EMAIL ☐ PHONE	☐ EMAIL ☐ PHONE

Published on DES Disclosure Log
RTI Act 2009

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"
3rd 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 info

Happy Valley RFB Third Officer

Trent Juster – DNRME

3 December 2020



 KOOLORA SAND BLOW

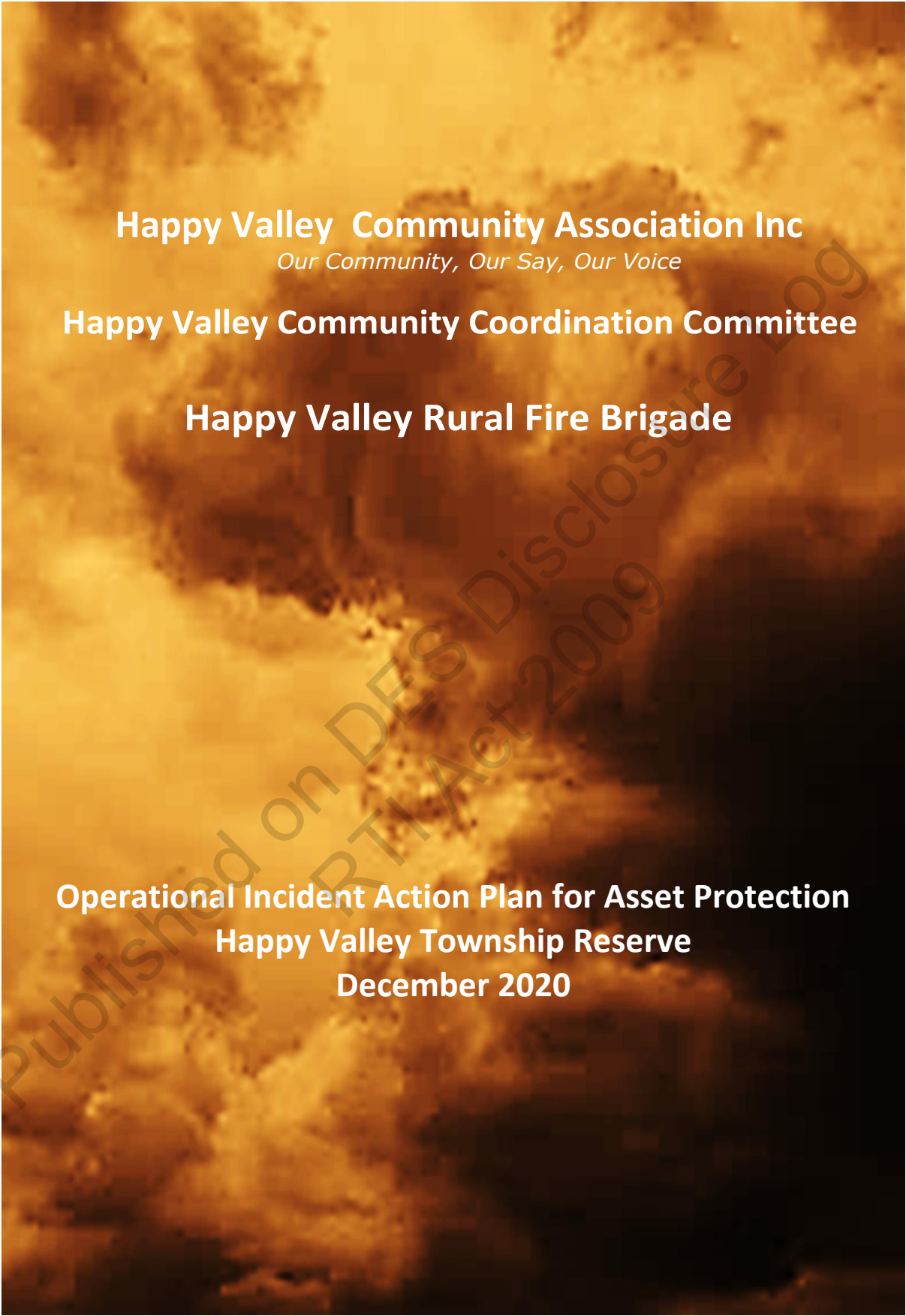
 SCHOOL RESERVE
(CONTROL BURN
CONDUCTED AUGUST
2020)

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.

Personahinformati is Sector Commander with **Personahinformat** 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

Personahinfo will manage.

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

- Western Zone (includes the Retreat)

Personahinformati will manage.

- Supported by **Personahinformati**
- **Personahinfor** to manage the bore and water tank at the fire station.
- 2 hose reels are located at **Personah** house.
- 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.
- **Personahinfor** 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 **Personahinformat**.

- Northern zone.

Personal information will manage west section including QAS and Helipad.

- Supported by 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.

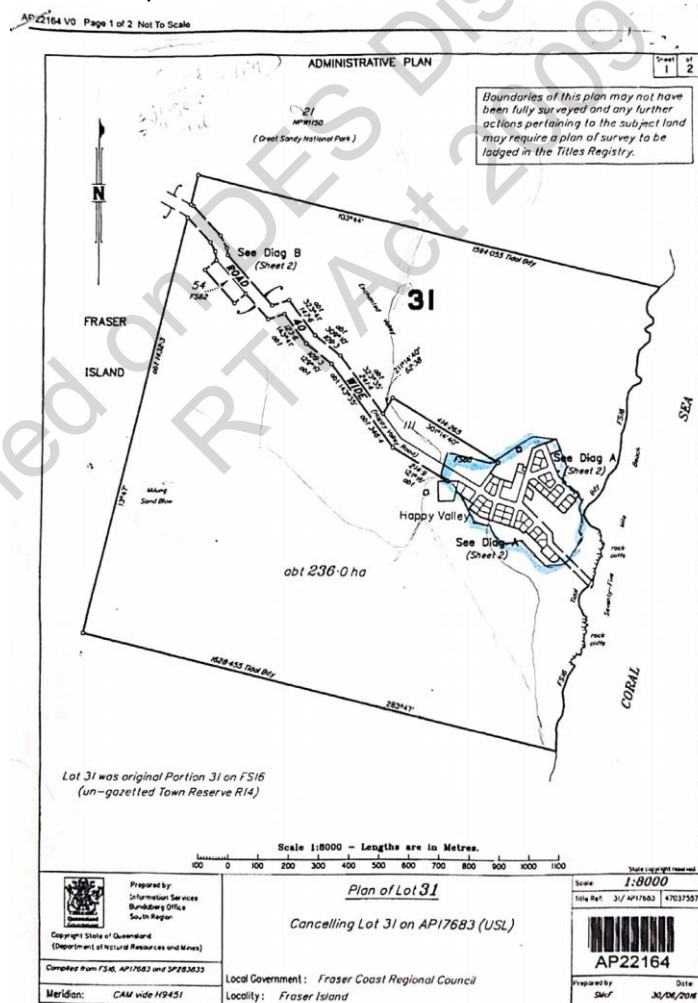
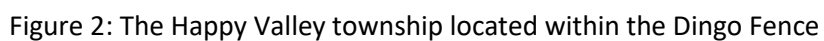
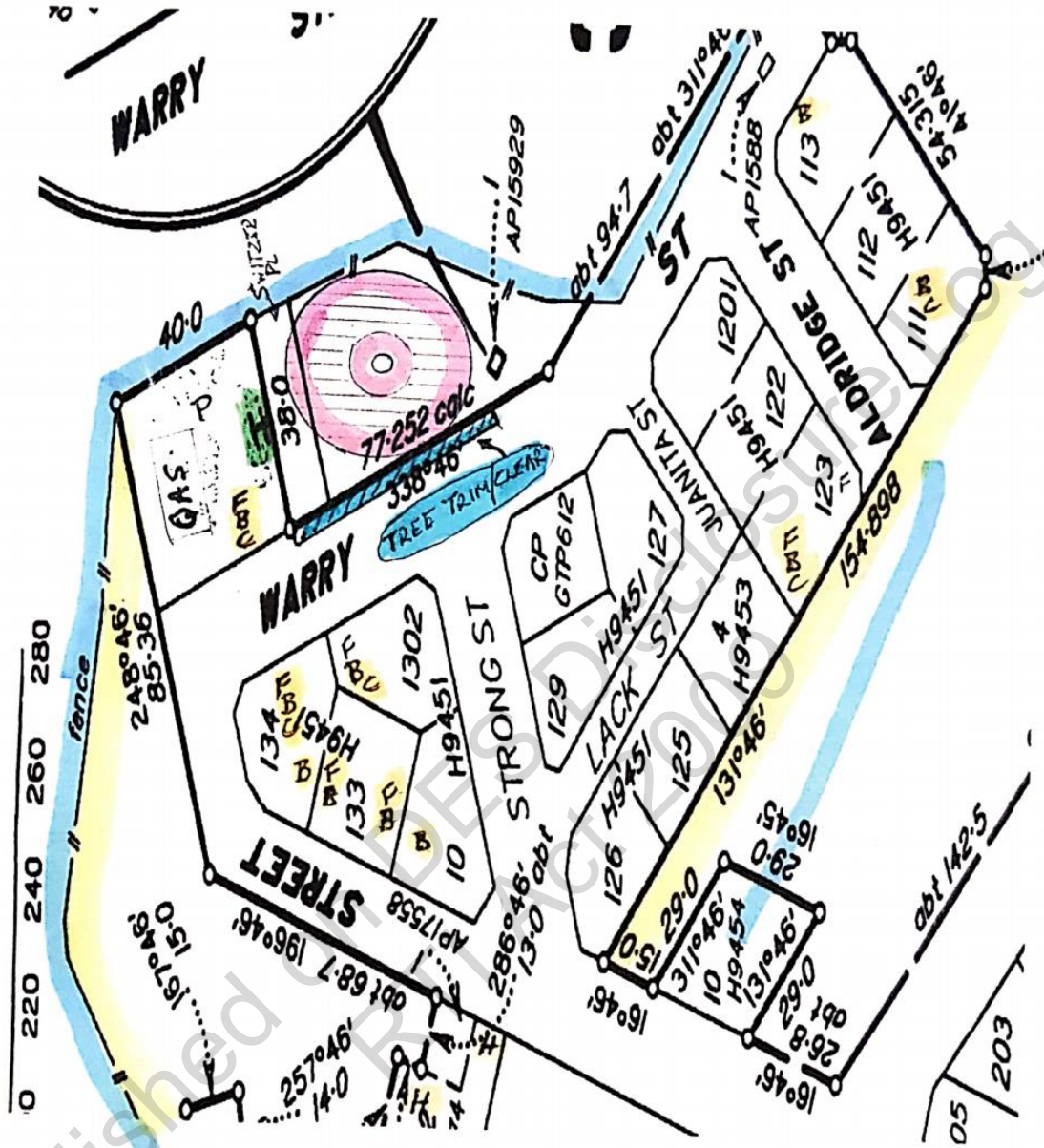


Figure 1 Happy Valley Township Reserve (Unallocated State Land) administered by DNRME





Northern Sector - 2nd Valley – Fire Asset Protection Plan

H = Fire Hydrant

B = Bore Pump for Fire

5m Fire Break

COLLAR TANK
12,000 L

HELIPAD
GAS EXISTING

F = Fire Hose (min 35m)

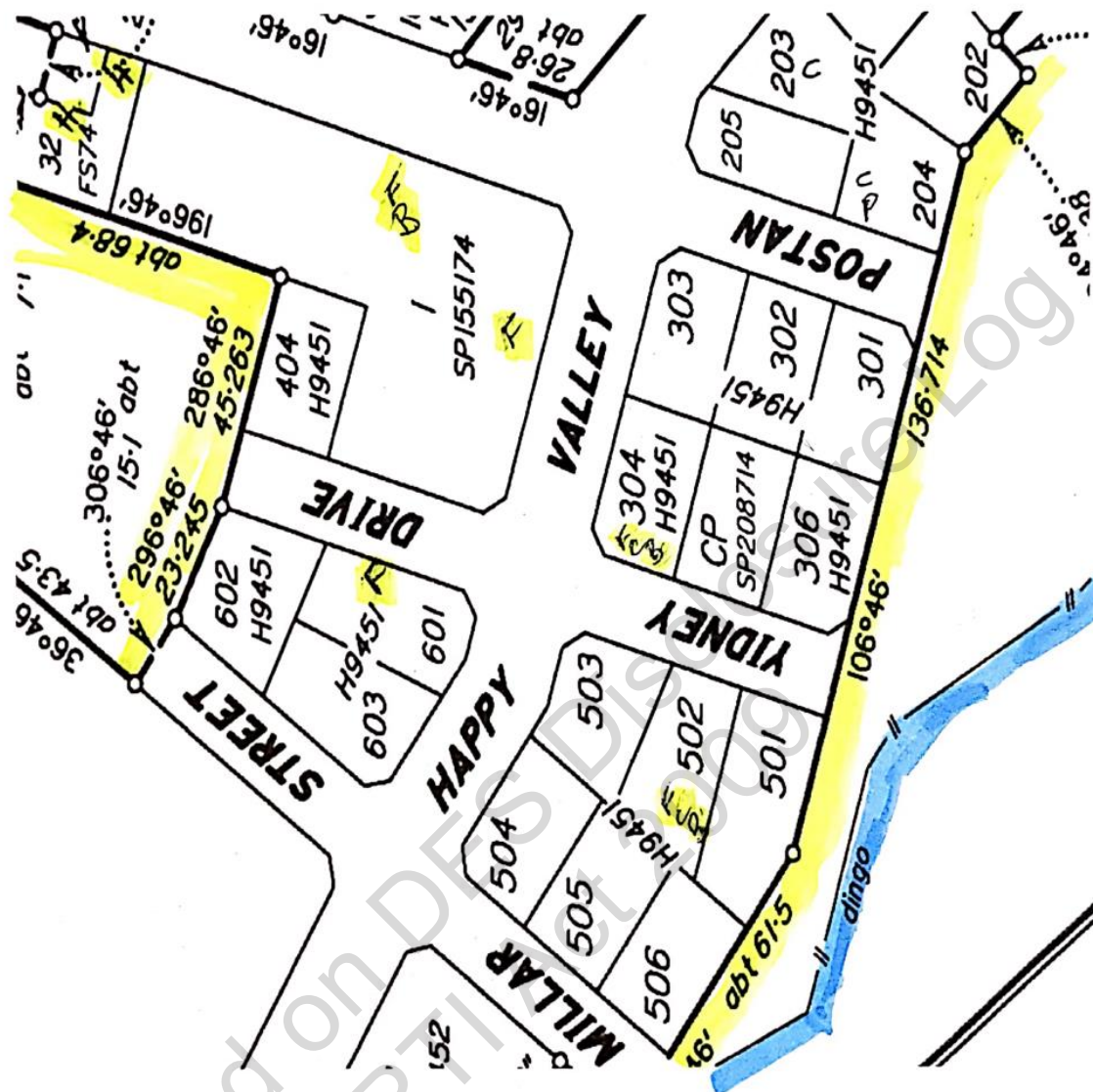
C = Camlock fitted water source

10m Fire break



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

Figure 3: Northern Sector Fire Asset Protection Plan



Western Sector – 1st Valley – Fire Asset Protection Plan

H = Hydrant

B = Bore Pump for Fire

= 5m Fire Break

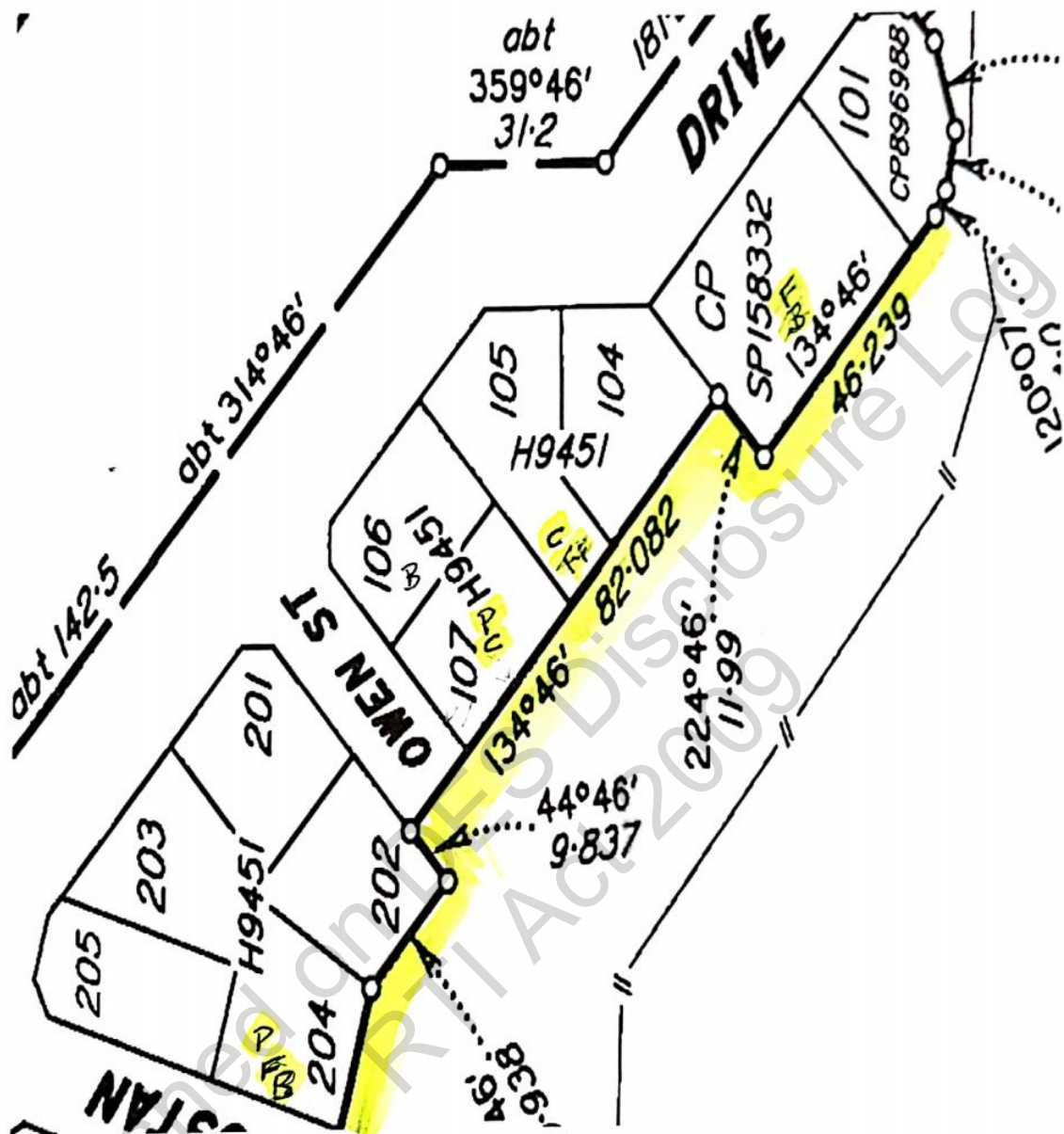
F = Fire Hose (min35m)

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 – 1st 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

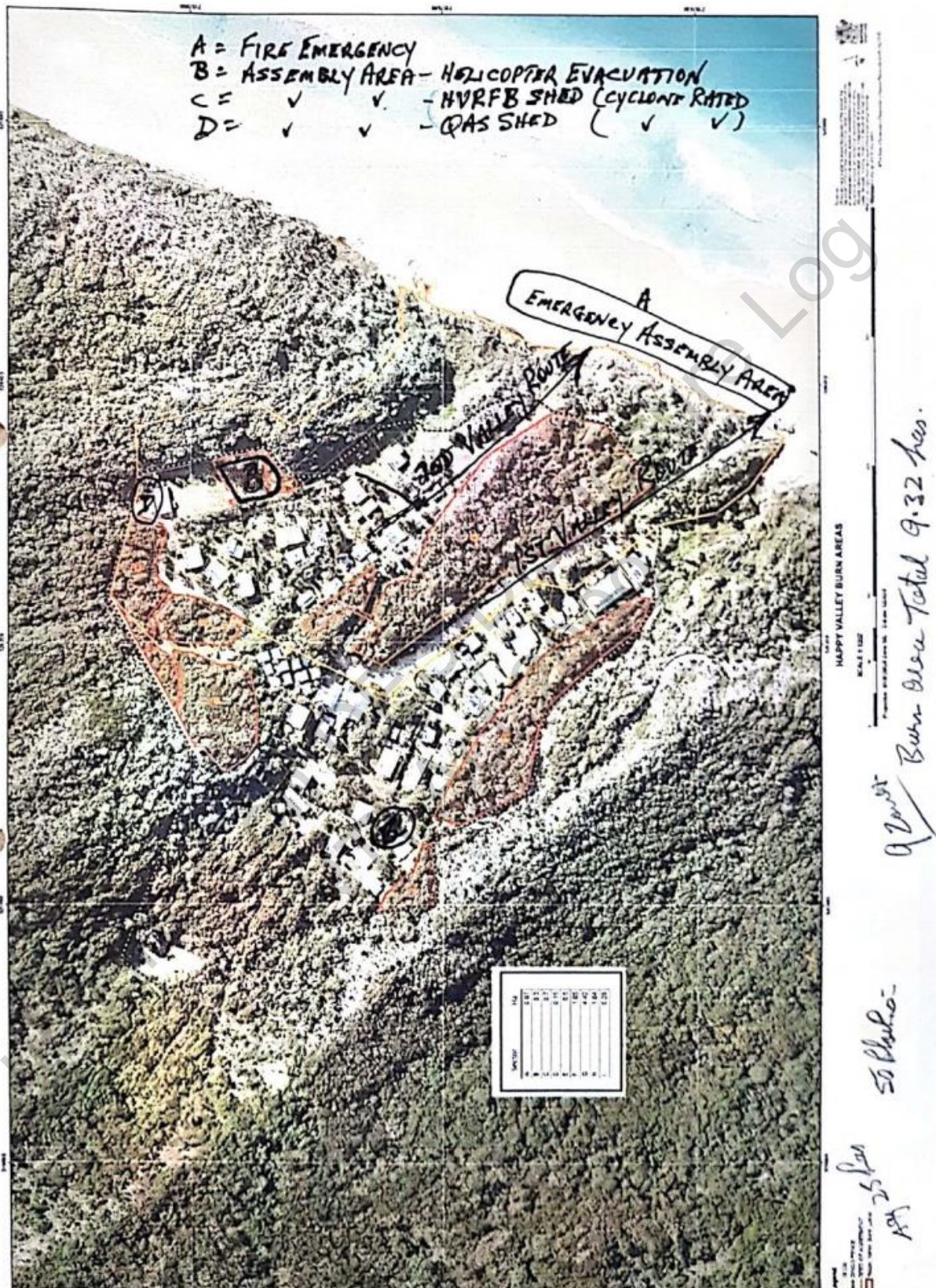


Figure 7: Areal depiction of Assembly areas

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	

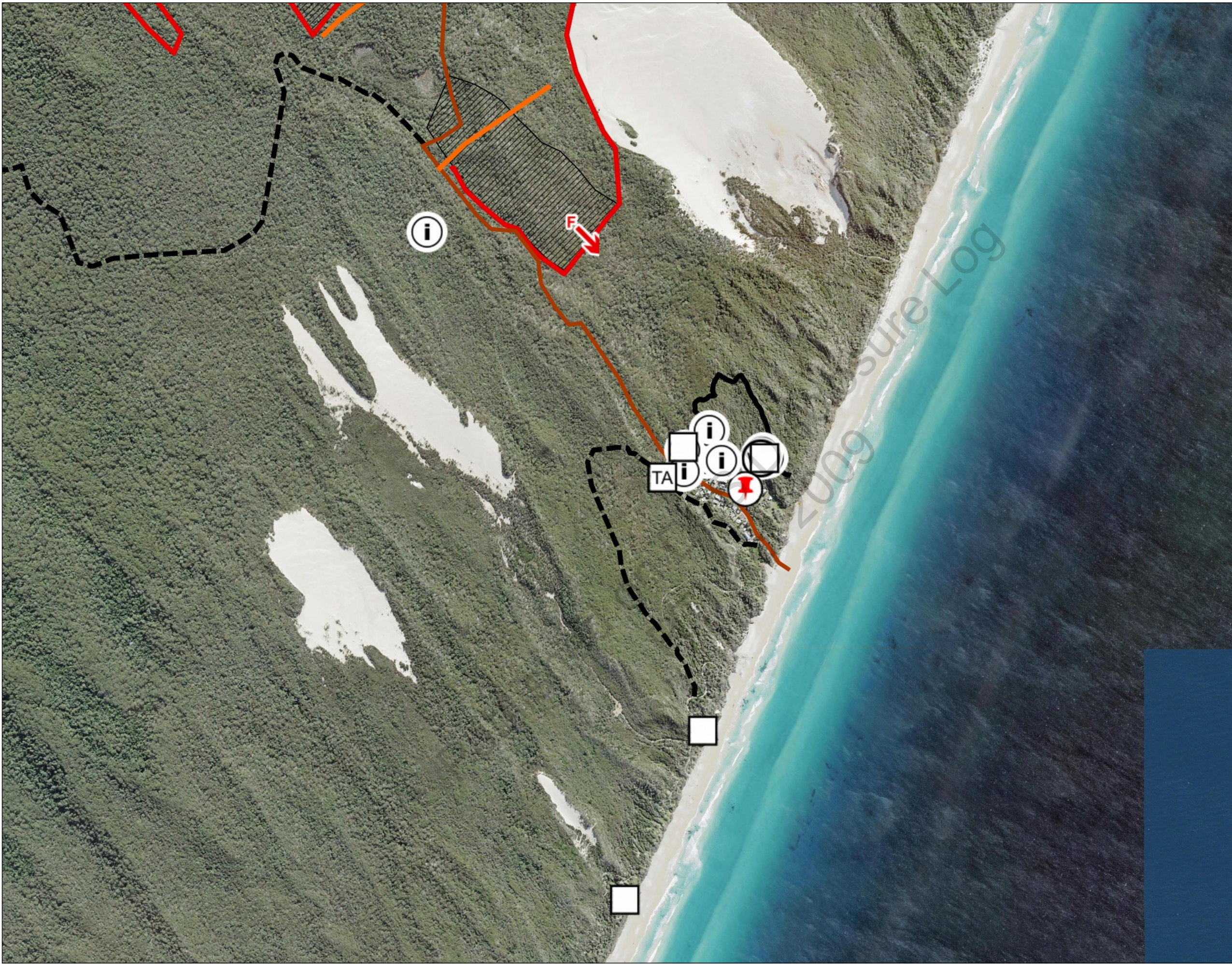
9. Schedule of Available Residents

Name	Valley	Property Name	Email	Phone	Fire Fighters
Personal information	Second	Parker Place	Personal information - personal	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 Pers			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	paul.clackett@ambulance.qld.gov.au		AMBO
Kevin Brand	First	QAS	kevin.brand@ambulance.qld.gov.au		AMBO

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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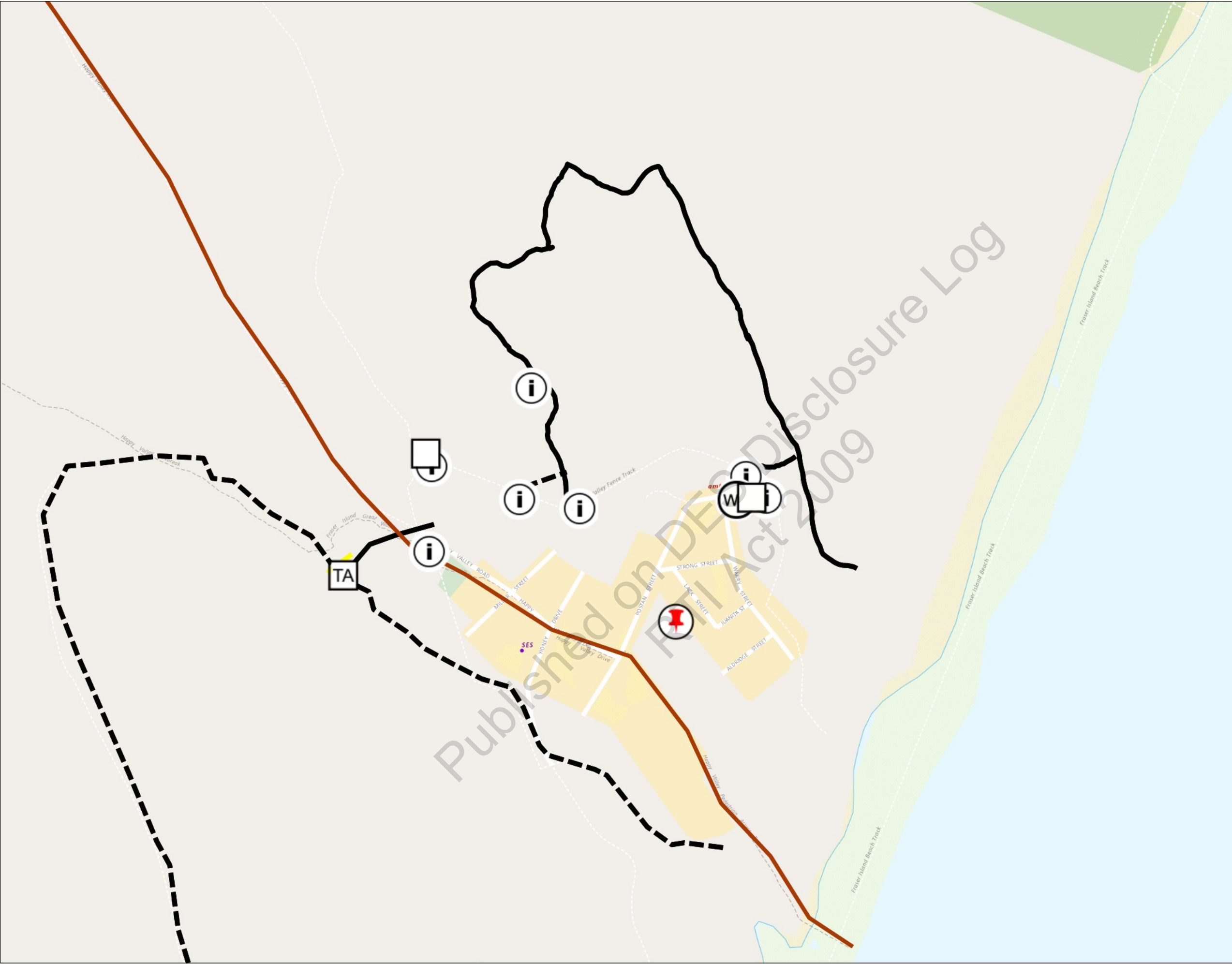


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Date : 4/12/2020 3:28:54 PM

From : "ICC North Coast Region Maryborough"

To : "ICCNCRMaryboroughPlanning" , "ICCNCRMaryboroughOperations" , "ICCNCRMaryboroughLogistics" , "Paul Simmons (QFES)" , "Colin Morrow" , "SEELEITHER Jamie" , "DAVIES Matt" , "Clowes.AnthonyJ@police.qld.gov.au" , "Matthew Inwood"

Subject : FYI FW: Easy setup for access to the Howard Fire Station Toshiba multi-function device (printer)

Attachment : image001.png;image002.gif;

Hi

QFES please see instructions from IT to set up access to the printer.

Other Agencies as noted below you are able to connect to the PSN Guest WiFi network.

Instructions will be on our desks.

Kind regards

ICC Admin Support
Maryborough ICC



From: Stephen McGinley (PSBA) <Stephen.McGinley@psba.qld.gov.au>

Sent: Friday, 4 December 2020 3:12 PM

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

Cc: Mark Long <Mark.Long@qfes.qld.gov.au>; Bernard Massingham <Bernard.Massingham@qfes.qld.gov.au>; Cameron Corneal <Cameron.Corneal@qfes.qld.gov.au>

Subject: Easy setup for access to the Howard Fire Station Toshiba multi-function device (printer)

ICC Maryborough staff,

Staff who are moving to the ICC at the Howard Fire Station can use their QFES laptop to access the onsite Toshiba multi-function device (printer). I have left some instructions on each desk how to directly connect to the printer, scan to email and use the available ClickShare dongles to remotely replicate a screen image to the large TV in the ICC. An easier alternative for setting up printer access is for staff to use the Printers Near Me option to select and install printer drivers for this Howard based device.

- Click on Start > Printers Near Me
- In the Location field enter HOWARD and click on the Find Now button
- Double click on Howard ICC
- The print drivers will be installed onto your laptop
- Give it about 2 minutes for the drivers to fully install and then you can select the Howard ICC to print to

The newly created Operations, Planning, Logistics and Public Information login and email accounts can be used on the laptops setup in the ICC. Wireless access is available for QFES laptops throughout the site. Staff from other agencies may be able to connect to the PSN Guest WiFi network.

Regards,



Stephen McGinley

Information Technology Officer

Central Region | ICT Support | Frontline and Digital Services

Public Safety Business Agency

P: 4122 0301 or Personal info

E: stephen.mcginley@psba.qld.gov.au

319-325 Kent St, Maryborough QLD 4650

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Published on DES Disclosure Log
RTI Act 2009

Date : 4/12/2020 10:25:24 AM

From : "ICC North Coast Region Maryborough"

To : "ICCNCRMaryboroughPlanning" , "ICCNCRMaryboroughLogistics" , "ICCNCRMaryboroughOperations" , "Matthew Inwood" , "Bernard Massingham" , "DAVIES Matt"

Cc : "Stephen Gooding" , "Anita Gaskin" , "Neil Dover" , "Paul Simmons (QFES)" , "Colin Morrow" , "James Barnes (QFRS)" , "Robert Haigh" , "James Gill"

Subject : FYI FW: Fireground Update Kingfisher Div 04122020

Attachment : Fireground-Information Kingfisher DIV 04122020.docx;image001.gif;

FOR YOUR INFORMATION

ICC Admin Support

Maryborough ICC



From: ShauneToohey <SHAUNE.TOOHEY@qfes.qld.gov.au>

Sent: Friday, 4 December 2020 10:17 AM

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

Cc: Craig Stolte <Craig.Stolte@qfes.qld.gov.au>; Wayne McLennan <Wayne.McLennan@qfes.qld.gov.au>

Subject: Updated Kingfisher Div 04122020

Morning ICC,

Find attached updated from Kingfisher Div

Shaune Toohey

A/ Inspector

Principal Officer ♦ Communications Capability | Operational Communications Unit

Strategic Systems and Services Branch | Strategic Services Directorate

Queensland Fire and Emergency Services

M **Personal** | E Shaune.Toohey@qfes.qld.gov.au | Level 4, 85 Hudson Road Albion

P Mail Cluster 7.7 GPO Box 1425 Brisbane QLD 4001

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IF 00.19.00



FIREGROUND INFORMATION UPDATE

(INFORMATION TO BE PROVIDED TO OPERATIONS OFFICER)

STRIKETEAM / SECTOR NAME: Kingfisher Div

OPERATIONS

LOCATION: Kingfisher Bay Resort

INFORMATION REQUIRED

CURRENT OR PREDICTED SITUATION

Exact location

Located in Kingfisher Bay Resort. This area is located at the end of Cornwells Road that runs East West over the Island.

Resources under command

Currently have at Div Comm

- 1 x F&R A/Superintendent (Support)
- 1 x RFS A/Inspector (Support)
- 1 x F&R A/Inspector (Div Commander)

Total 44 QFES personnel

Total 1 x QAS

Resort essential staff

2 x Type 2 CAFS

2 x Type 3

4 x Yankee

4 x Medium RFS

3 x Light RFS

3 x ERV

1 x COW

1 x Mechanic

1 x QAS

Organisation

Acting Inspector Wayne McLennan Div Commander

Acting Inspector Shaune Toohey (Support)

Acting Superintendent (Support)

Sector commanders in the resort are allocated based on risk. This is currently a dynamic setup based on emergent risk. This has been priorities into critical infrastructure to the resort and priorities on impact areas.

Fire conditions

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

- Has been heavy smoke for the last 24hrs
- Fire has not yet come over the ridge line to the East of the resort from our understanding this is holding on 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 F&R crews have discussed action plans if ember attack is to occur both from an impact type of shower of embers and direct ember attack.

Weather conditions

Weather has been increasing over the previous days.

- NE winds have been impacting the Kingfisher Div in the ridge lines around the resort
- All afternoons from around 1600hrs the wind has dropped off completely.

	<ul style="list-style-type: none"> - In the low parts of the resort humidity has been around the 80-90% mark with very low wind. Externally to the resort along the Jetty the wind has still be influencing the area.
Health and condition of crews	<ul style="list-style-type: none"> - Crews are currently in good spirits. - 1 RFS member forgot to bring his Jacket and Helmet but this issue has been resolved - Crews have been busy carrying out structural triage for possible ember attack and fire impact based on FBAN modelling. - Crews have also been building their situational awareness of terrain and critical infrastructure located around the resort complex
Local hazards	<ul style="list-style-type: none"> - Critical infrastructure to ensure a quick recovery to operations of the resort - Fuel load around the resort is significant that will be a critical point if structural protection is required - Tree fall is an additional challenge should the fire move through due to a sand foundation - 127 structures on site with 5 critical infrastructures - Staff accommodation will be the risk for potential loss due to the conditions of the buildings and accessibility for direct attack for crews. - All critical infrastructure has been prepped to ensure easy of operations for crews
Water supplies	<ul style="list-style-type: none"> - There is strong water supply and pressure within the Kingfisher Resort Area through a ring main system. - There is also hose reels on majority of buildings that has good flow rates to support additional operations
Communications	<ul style="list-style-type: none"> - The COW located at the top of the ridge line off Kingfisher Heights Drive is providing great communications throughout the resort also internally in majority of buildings. - Crews are operating from Sectors back to Div Comm on TAC 302 - Crew to Crew has been established on direct channels with UHF for CAFS units that don't have GWN - There is good phone and 4g signal within the resort complex as well. - Resort Management has also provided 4 accounts for WIFI should it be required
Provisions required	<ul style="list-style-type: none"> - Current crewing is sustainable
Progression towards objectives	<ul style="list-style-type: none"> - Kingfisher Div is today supporting QPWS crews
Problems or delays	<ul style="list-style-type: none"> - There have been nil problems at this stage. All parties and stakeholders have been communication well within the operational environment.
Other issues / general comments	<p>Political</p> <ul style="list-style-type: none"> - Kingfisher Resort is currently closed - Daily board meetings are occurring between Kingfisher on site management and Accord (parent company) board located in Adelaide. - The board and management have a tentative date booked for the resort operations of 14th of December 2020. - This have a redundancy of 21st of December 2020 should operations continue, or the recovery of the resort is slowed down. <p>Social</p> <ul style="list-style-type: none"> - Resort Staff that are still located on the island are very positive with QFES's operations and support through the incident - Crews are currently starting to carry out activities in line with the ICC strategy for containment - They have also had good engagement with the Butchulla people on the spiritual connection the sacred sites have to our culture. - 2 Yankee and 2 Medium appliances will be supporting QPWS today on the Cornwells Road. There will also be a 2 Yankee and 2 Medium night shift starting tonight to support these operations. <p>Environmental</p> <ul style="list-style-type: none"> - Currently QFES crews have been inducted on the Kingfisher Resort Div - We have been limiting vehicle movements on some of the track to minimise QFES's footprint on the tracks and the broader environment - Currently habitat trees have been rackhoed around to ensure protect again incoming fire to support growth and existing habitats exist before and after our presence

<p>Cultural</p> <p>Significant cultural information- Butchulla people - Butchulla people</p> <p>This has boosted the social capital of crews to provide them a reason on why we are here.</p> <p>It has also enhanced the awareness of our people in understanding the critical link sacred sites have to the local communities.</p> <p>Significant cultural information- Butchulla people - Butchulla people</p> <p>Significant cultural information- Butchulla people - Butchulla people</p> <p>Operations:</p>			
DATE	TIME OF TRANSMISSION	Prepared By	MOBILE PHONE
04/12/2020	1010hrs	Shaune Toohey	Personal info
IMT DISTRIBUTION (TICK BOX FOR STANDARD DESTINATION FOR HARDCOPY)	☒ OPS/DIVISION POINT	☐ STAGING AREA	☐ AIRBASE
	☐ PLANNING UNIT	☐ LOGISTICS UNIT	☐ CASE CAMP
NEXT SITREP DUE AT: 1700hrs			

Date : 3/12/2020 6:09:59 PM

From : "ICC North Coast Region Maryborough"

To : "Neil Dover" , "DAVIES Matt" , "Clowes.AnthonyJ@police.qld.gov.au" , "Colin Morrow" , "Paul Simmons (QFES)" , "Stephen Gooding"

Subject : FYI FW: NCR K'Gari (Fraser Island) Dot Point Advice update - 03.12.2020

Attachment : Dot point advice update - 03.12.2020.docx;image002.png;

FYI

From: John Pappas <John.Pappas@qfes.qld.gov.au>

Sent: Thursday, 3 December 2020 5:55 PM

To: SOC State Coordinator <SOC.StateCoordinator@qfes.qld.gov.au>; SDCCOPS <SDCCOPS@qfes.qld.gov.au>; Matthew Bulow <Matthew.Bulow@qfes.qld.gov.au>; Gary McCormack <Gary.McCormack@qfes.qld.gov.au>; Andrew Short <Andrew.Short@qfes.qld.gov.au>

Cc: ICC North Coast Region Maryborough <ICCNorthCoastRegion.Maryborough@qfes.qld.gov.au>; ROC North Coast <ROC.NorthCoast@qfes.qld.gov.au>; Mahon.ChrisM[OSC] <Mahon.ChrisM@police.qld.gov.au>; Sawrey.MichaelG@police.qld.gov.au; Clowes.AnthonyJ@police.qld.gov.au; Holly Sanders <Holly.Sanders@qfes.qld.gov.au>; William Gretton <William.Gretton@qfes.qld.gov.au>; Chris Hanlon <Chris.Hanlon@qfes.qld.gov.au>; brendan.guy@frasercoast.qld.gov.au; gray.michaelA@police.qld.gov.au

Subject: NCR K'Gari (Fraser Island) Dot Point Advice update - 03.12.2020

Good afternoon Sirs,

Please find attached today's dot point summary for K'Gari (Fraser Island).

Please do not hesitate to contact me on Personal info if you have any queries.

Regards,

John

NCR ROC Coordinator



John Pappas

A/Superintendent | Zone Commander Wide Bay Burnett
North Coast Region | Queensland Fire and Emergency Services

Personal info or E john.pappas@qfes.qld.gov.au

Unit 2, 57 Wylie Street, Thabeban 4670

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TO: Inspector Andrew Sbrizzi, Ministerial Liaison Officer	MECS NO:
SUBJECT: Update regarding Incident No: QF4-20-116117 Fraser Island (K'gari) as at 1730hrs Thursday 3 December 2020	DATE: 03 December 2020

Update from the North Coast Regional Operations Centre and Rainbow Beach Incident Control Centre, at 1730hrs Wednesday 03 December 2020:

Changes from last report are in blue text.

- Currently, an estimated 82,000 hectares of K'Gari (Fraser Island) has burned; equating to approximately 50% of the Island's total area.
- QFES resources pre-deployed to Fraser Island are 42 personnel and 22 appliances.
- QPWS resources on Fraser Island are 25 personnel and 13 vehicles.
- 1 x QPWS Contracted Positrack with 2 personnel.
- 1 x QPWS mulcher with 1 personnel
- 1 x QPWS dozer with 1 personnel
- On Thursday, conditions were milder and fire spread was less in many areas.
- Fire has now crossed the Dundonga Creek fire line. Existing fire front is north of Dundonga Creek.
- Aerial mapping of the fire line was conducted this morning to ascertain fire intensity, direction and exact position. Water bombing activities are currently taking place on the western flank of the fire to Cornwells Road to the south. QPWS contracted machinery (3) are working in this vicinity today to widen containment lines with ongoing aerial and ground support. There are currently 4 QPWS and 4 x QFES appliances working along Cornwells Rd. The fire front is still to the north of Cornwells Road. Spot overs occurred earlier this morning however were contained.
- There are multiple fire fronts including one which is currently 2.0 kilometres east from Kingfisher Bay Resort and Village (KBRV) QFES plans to actively attack the fire with water bombing aircraft to reduce the fire's intensity and rate of spread whilst also looking at opportunities to improve access for ground crews in an effort to contain the fire.
- QPWS have 3 machines (Loader, Positrack and Mulcher) working to widen along Cornwells Rd. An excavator will be on the island at last light on Thursday afternoon and will be working first thing on Friday morning to widen along Cornwells Rd and other fire breaks.
 - Water bombing has occurred along the western flank south to Cornwells Rd to slow the progress of the fire. The fire front is still to the north of Cornwells Road. Spot overs occurred earlier this morning however were contained
 - Predictive analysis has been conducted for a variety of scenarios for the future of this fire front. This modelling will be continually reviewed and updated with the latest weather forecasts and fire spread observations.
 - Aircraft taskings for continued fire suppression are being prepared for approval for early operations on Friday morning.
 - KBRV Management advised today, that 7 staff remained on the island with the rest of the staff being relocated to the mainland. These staff members have been left in situ to accommodate/feed etc. the QFES personnel.
- Extensive aerial suppression bombing supported by on ground fire fighters has been undertaken at K'Gari Camp (owned by a Butchulla group) which is just south of the

Cathedrals and no major damage has been reported to this time. Further strengthening of containment lines were undertaken today.

- 1 x Air attack supervisor + 6 water bombing aircraft were used in the Eastern Division. K'gari camp assets are secure. The fire is burning to the west of Knife blade Sand blow. Waterbombing the active fire to the west of Knife blade Sand blow has been undertaken today to slow the rate of spread to the south to enable ground operations to continue to consolidate the operations at Happy Valley. Preparations of fire mitigation works have been completed to a degree that is considered adequate to QFES/QPWS. Fire continues to burn both sides of the Woralie Track and is being pushed to the south west.
- Fire is burning approximately 4.5 kms to the NW of the Happy Valley township in the vicinity of Moon Point Road. Happy Valley residents continue to prepare their properties. A heavy-duty vegetation mulcher has completed works to widen strategic tracks that were identified by the Happy Valley RFB. Significant cultural information - Butchulla people - Butchulla people
Significant cultural information - Butchulla people - Butchu Crews will continue to undertake familiarisation of Happy Valley township & surrounds as part of the process to identify key areas and possible appliance locations and areas of risk and develop strategies to defend.
- FRS crews will investigate the assets to the south of Happy Valley township to formulate plans to defend these assets, including the localities of Yidney Rocks, The Oaks, Poyungan Valley and Eurong. 2 x FRS appliances with 4 personnel have been deployed to Happy Valley to assist.
- An off-road FRS Type 2 appliance (457A - Tewantin) that is tasked in the Eastern Division has a full complement of Road Crash Rescue (RCR) equipment should it be required to support Eurong RFB at any RCR incident in the Eastern Division.
- "Valley of the Giants" The fire continues to burn at a low intensity through the duff layer and is expected to emerge to the east soon.
- On Wednesday, 2 December 2020, the Honourable Mark Ryan MP, Minister for Police and Corrective Services and Minister for Fire and Emergency Services, approved the activation of Disaster Recovery Funding Arrangements (DRFA) in response to The Duling Fire – Fraser Island.
- Gary McCormack, Assistant Commissioner North Coast Region, worked from the Rainbow Beach ICC on Thursday, 3 December 2020.

Air Operations:

State Standby:

1. NAFC LAT Bomber 141 C-FFQE
2. NAFC Birdog 273 VH

Fraser Island – Eastern Division:

1. CWN Fire Bird 410 AAS
2. CWN Helitak HT 430
3. CWN Thrush B 407
4. CWN 802AT B 271
5. CWN Fire Boss B 717
6. CWN Fire Boss B 716
7. CWN 802 AT B 428

Deployed Kingfisher Western Side:

1. CWN FireBird 474
2. CWN Helitak HT 417
3. CWN Fire Boss 266
4. CWN Fire Boss 288
5. CWN Fire Boss 455
6. CWN 802AT 424
7. CWN Bomber 412

Mapping Platform – Fraser Island:

1. CWN Fire Bird 524

Media:

1. Community Bushfire Warnings issued Wednesday, 2 December 2020 (following submission of dot point) and Thursday, 3 December 2020:
 1. Stay Informed: K'gari (Fraser Island) bushfire. Warnings issued at 1700 hours (02/12/2020)
 2. Prepare to Leave: Kingfisher Bay Resort and Village (part of the K'gari, Fraser Island Bushfire). Warnings issued at 1655 hours (02/12/2020) and 0800 hours, 1330 hours (03/12/2020)

A/Superintendent John Pappas

North Coast Regional Operations Centre Coordinator

1730hrs 03/12/2020

Date : 7/12/2020 11:32:26 AM

From : "ICC North Coast Region Maryborough"

To : "Bernard Massingham" , "ICCNCRMaryboroughPlanning" , "ICCNCRMaryboroughOperations" , "ICCNCRMaryboroughLogistics" , "Colin Morrow" , "Clowes.AnthonyJ@police.qld.gov.au" , "Chantel Van Wamelen" , "SEELEITHER Jamie" , "KILLEN Tim" , "EZZY Lea" , "DAVIES Matt" , "ICCNCRMaryboroughPublicInformation" , "Russell Stephens-Peacock"

Subject : FYI FW: 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;

FYI

From: ROC North Coast <ROC.NorthCoast@qfes.qld.gov.au>

Sent: Monday, 7 December 2020 11:28 AM

To: SOC Admin <soc.admin@qfes.qld.gov.au>

Cc: ICC North Coast Region Maryborough <ICCNorthCoastRegion.Maryborough@qfes.qld.gov.au>; Holly Sanders <Holly.Sanders@qfes.qld.gov.au>; William Gretton <William.Gretton@qfes.qld.gov.au>; Chris Hanlon <Chris.Hanlon@qfes.qld.gov.au>; Matthew Inwood <Matthew.Inwood@qfes.qld.gov.au>; sawery.michaelg@police.qld.gov.au; Carla Adams <Carla.Adams@qfes.qld.gov.au>

Subject: NCR Regional Incident Summary - 1000hrs

Good afternoon

Please find attached the NCR Regional Incident Summary.

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

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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).



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.

☐ Yes ☒ No	F & R	RFS	SES	EM	OTHER USEFUL RESOURCE/S (available to deploy)
IMT (partial) ☐ IMT (full) ☐					1.
STRIKE TEAM / TASK FORCE	☐	☐	☐		2.
APPLIANCES	☐	☐	☐		3.
BOATS	☐	☐	☐		4.
SPECIAL OPERATIONS	☐				5.
URBAN SEARCH AND RESCUE (USAR)	☐				6.
AIR OPS	☐	☐	☐		7.
FIRE BEHAVIOUR ANALYSTS	☐	☐			8.
VOLUNTEER COMMUNITY EDUCATORS		☐	☐		9.
EM COORDINATOR				☐	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. QFES liaising with resort management of KBRV. 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. 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. 1 x BAC vehicle with 2 persons on Fraser Island Eastern Division Local Butchulla people and QPWS are assessing potential damage to Fraser Island Fauna and Flora. 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): Fireboss x 5 - 150 Helitak x 2 - 156 Fixed wing bombers x 5 - 68 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 on-site today.

Response

3 x QPWS and 3 QFES crews on site

Recovery

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****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 is

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. **Significant cultural information - Butchulla people - Butchulla people**

Significant cultural information - Butchulla people - Butchulla people

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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Yidney Sector

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South East Sector

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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 : 7/12/2020 7:05:05 AM

From : "ICC North Coast Region Maryborough"

To : "ICCNCRMaryboroughPlanning" , "ICCNCRMaryboroughOperations" , "OLIVER Nathan" , "DAVIES Matt" , "Chantel Van Wamelen" , "Colin Morrow" , "Clowes.AnthonyJ@police.qld.gov.au" , "Christopher Thompson" , "KILLEN Tim" , "Bernard Massingham"

Cc : "ICCNCRMaryboroughLogistics"

Subject : FYI FW: NCR Regional Incident Summary

Attachment : 20-12-06 IF-00-10-00-Regional-Incident-Summary-(ROC-to-SOC) 1600hrs signed.pdf;20-12-06 IF-00-10-00-Regional-Incident-Summary-(ROC-to-SOC) 1600hrs.pdf;Control of Duling Fire 20-12-06 1500hrs.docx;

From: ROC North Coast <ROC.NorthCoast@qfes.qld.gov.au>

Sent: Sunday, 6 December 2020 7:10 PM

To: SOC Admin <soc.admin@qfes.qld.gov.au>

Cc: ROC North Coast <ROC.NorthCoast@qfes.qld.gov.au>; ICC North Coast Region Maryborough <ICCNorthCoastRegion.Maryborough@qfes.qld.gov.au>; Holly Sanders <Holly.Sanders@qfes.qld.gov.au>; William Gretton <William.Gretton@qfes.qld.gov.au>; Chris Hanlon <Chris.Hanlon@qfes.qld.gov.au>; Matthew Inwood <Matthew.Inwood@qfes.qld.gov.au>; sawery.michaelg@police.qld.gov.au

Subject: NCR Regional Incident Summary

Good afternoon

Please find attached the NCR Regional Incident Summary.

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

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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: Sunday, 6 December 2020

No. of current incidents:

REPORT Time: 1600

☐ Final Report (for this event)

Level 1: 8 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:	2	1			4	2

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.

☐ Yes ☒ No	F&R	RFS	SES	EM	OTHER USEFUL RESOURCE/S (available to deploy)
IMT (partial) ☐ IMT (full) ☐					1.
STRIKE TEAM / TASK FORCE	☐	☐	☐		2.
APPLIANCES	☐	☐	☐		3.
BOATS	☐	☐	☐		4.
SPECIAL OPERATIONS	☐				5.
URBAN SEARCH AND RESCUE (USAR)	☐				6.
AIR OPS	☐	☐	☐		7.
FIRE BEHAVIOUR ANALYSTS	☐	☐			8.
VOLUNTEER COMMUNITY EDUCATORS		☐	☐		9.
EM COORDINATOR				☐	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:	Allocated	F&R	RFS	SES	EM	QFES Support
How many of your region's home resources are dedicated to the major event in your region?	Personnel/Volunteers	38	18	0		29
	Appliances	15	17			20
	Aircraft		21			
	Boats					
Cyclone shelters / Evacuation centres: (Number of QFES personnel/Volunteers working at cyclone shelters/evacuation centres)	Cyclone shelter location:					
	QFES personnel/volunteers:					
	Evacuation centre location:					
	QFES personnel/volunteers:					
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.	<p>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.</p> <p>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.</p> <p>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</p> <p>Additional to above numbers: QPWS, volunteers and Traditional owners supporting operations. Personnel/Volunteers: 20 Vehicles: 15</p> <p>1 x QPWS Loader Contractor 1 x positrack + 2 operators 1 x Excavator</p> <p>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.</p>					
QFES Infrastructure damage, injuries and loss of life: (In reporting period)	QFES	No.	Details:			
	Loss of life:					
	Injury:	1	Personal information m transported to Hervey Bay Hospital, Headaches and feeling unwell - Personal information m will be stood down and will return to Brisbane Region tomorrow.			
	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.

Emergency Warning - Leave Immediately issued for Happy Valley at 1445 Sunday 6 December 2020 and updated at 1645

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).

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)

Phase

Strategy

Prevention

QFES crews and appliances strategically positioned at KBRV and Happy Valley in preparation for potential impact.

QFES liaising with resort management of KBRV.

Preparation

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. Machinery is being moved to Happy Valley to assist in preparations for vegetation reduction and removal.

Z Force base is being further stabilised by ground crews.

West - 16 x QPWS, 9 x FRS, 9 x RFS

East - 4 x FRS, 3 x RFS, 4 x QPWS

1 x BAC vehicle with 2 persons on Fraser Island Eastern Division

Response

Local Butchulla people and QPWS are assessing potential damage to Fraser Island Fauna and Flora.

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

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)

Happy Valley - An Emergency Warning has been issued at 1445 today Sunday 6 December 2020 and residents have been advised to evacuate. 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: 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)

A bush fire is burning along Buxton Road between Bruce Highway, Byers Road and Isis River. The fire is traveling towards Barretts Road and is posing no threat to property at this time. Fire is in inaccessible country and jumped Isis River in a southerly direction.

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	Crews remain on site to monitor and patrol
Recovery	

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)

ROC incident reporting to the SOC

ICC: Nil - NCR ROC Supporting

Incident Name/s: Palm Beach Road - Kinkuna

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: 06/12/2020
Incident Type: Grass Fire
Incident No: QF4-20-139866

Situation: Fire of suspicious origin - 3 x fires equal distance apart running fast to the South, confirmed that fire is burning toward burnt country from last year and should drop in intensity. Fire is 8km North of Kinkuna Estate.

(NB: include community assistance & rescues)

Bundaberg ICC will be stood up from tomorrow to co-ordinate operations - going forward.

QPS have been advised of possible suspicious activity in area of fire.

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	Multiple FRS and FRS appliances responding. 1 x FRS appliance - 4 in attendance, 12 x RFS with 34 crew, 2 x Air Ops, QAS, QPS on scene Parks to evacuate camp ground on Eastern side of the fire - QPS in assistance
Recovery	

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)

L Crofts - Planning Officer

Date:
Sunday, 6 December 2020

Time:
16:00pm

ENDORSED BY:
(Name and Position)

Peter Hollier - Operations Officer

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

Personal information - signature/initials

(Rank and name)
Sign hardcopy

Superintendent - Michael Albrow

Published on DES Disclosure Log
RTI Act 2009

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 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.

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. Happy Valley fire is now 1.4 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.
2. Fire remains north of Cornwells Road.
3. 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.
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 consists of medication and fluids. **Personal information** will be stood down and will return to Brisbane Region tomorrow.
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.

Bogimbah Sector

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 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. 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

Emergency Warning is now in effect for Happy Valley.

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

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 1.4km 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.

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

Valley of the Giants Sector

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 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).

Date : 4/12/2020 10:58:28 AM

From : "ICC North Coast Region Maryborough"

To : "Bernard Massingham" , "ICCNCRMaryboroughPlanning" , "DAVIES Matt" , "Neil Dover" , "Paul Simmons (QFES)" , "James Barnes (QFRS)" , "ICCNCRMaryboroughOperations"

Subject : FYI FW: NCR Regional Incident Summary as at 1000 hours

Attachment : 20-12-04 IF-00-16-00-Regional-Incident-Summary-(ROC-to-SOC) 1000hrs.pdf;20-12-04 IF-00-16-00-Regional-Incident-Summary-(ROC-to-SOC) 1000hrs SIGNED.pdf;Control of Duling Fire 20-12-04 1000hrs.docx;image001.gif;
FOR INFORMATION

ICC Admin Support
Maryborough ICC



From: ROC North Coast <ROC.NorthCoast@qfes.qld.gov.au>

Sent: Friday, 4 December 2020 10:34 AM

To: SOC Admin <soc.admin@qfes.qld.gov.au>

Cc: ICC North Coast Region Maryborough <ICCNorthCoastRegion.Maryborough@qfes.qld.gov.au>; Holly Sanders <Holly.Sanders@qfes.qld.gov.au>; William Gretton <William.Gretton@qfes.qld.gov.au>; Chris Hanlon <Chris.Hanlon@qfes.qld.gov.au>; Matthew Inwood <Matthew.Inwood@qfes.qld.gov.au>; sawery.michaelg@police.qld.gov.au

Subject: NCR Regional Incident Summary as at 1000 hours

Good Morning

Please find attached the NCR Regional Incident Summary as at 1000 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

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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).



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: 1000

☐ **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.

☐ Yes ☒ No	F&R	RFS	SES	EM	OTHER USEFUL RESOURCE/S (available to deploy)
IMT (partial) ☐ IMT (full) ☐					1.
STRIKE TEAM / TASK FORCE	☐	☐	☐		2.
APPLIANCES	☐	☐	☐		3.
BOATS	☐	☐	☐		4.
SPECIAL OPERATIONS	☐				5.
URBAN SEARCH AND RESCUE (USAR)	☐				6.
AIR OPS	☐	☐	☐		7.
FIRE BEHAVIOUR ANALYSTS	☐	☐			8.
VOLUNTEER COMMUNITY EDUCATORS		☐	☐		9.
EM COORDINATOR				☐	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		5
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 33.

8 BAU vegetation fires within NCR currently being managed.

Rainbow Beach ICC to relocate to Maryborough ICC (located at QFES Complex Howard) on 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 Smith Poyungan Track.
Response	15 vehicles and crews comprising of QPWS and Butchulla Aboriginal Corporation on Fraser Island. 22 QFES appliances and crews on Fraser Island.
Recovery	Fraser Coast LDMG - Stand up. 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).

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

Personalia

4/12/2020
JOHN PAPPAS 032433

Published on DES Disclosure Log
RTI Act 2009

ICC Rainbow Beach Situation: (1000hrs 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 northward against the wind on the northern tip of the island. Sandy Cape Lighthouse infrastructure is secure. No crews are assigned to this sector; however, two volunteers are on site providing regular sitreps to DIVCOM. 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.

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.

KBRV Sector

QFES appliances and crews 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 fire activity. No change.

Cathedral 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 will be 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.

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. 457A (Tewantin) with RCR capability should it be required to attend any RCR incidents in the Eastern Division

The township of Happy Valley is likely to be impacted by ember attack and/or fire in the coming days. The community has made significant 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

Mission

The mission of the urban strike team will be to protect houses and structure in conjunction with the residents of the township of Happy Valley.

Execution

To execute this mission the following measures will be put into place

NB. This will be a dynamic situation and while the overarching mission will still be our goal, the tasking details will need to be flexible to account for the dynamic nature of the proposed incident.

Proposal.

- 457A to provide structural protection in the vicinity of the ambulance station and adjacent dwellings in the north sector.
- 454E to provide structural protection to the area adjacent and adjoining the retreat
- 511Y to provide structural protection to the area adjacent and adjoins the area around the refuse tip
- 514Y to provide structural protection to the area adjacent and adjoining the dwellings around wary street adjacent the helipad on the north east of the town.

- RFS appliances together with QPWS light attack appliances to conduct firefighting operations on the area around the dingo fence bordering the town common to the north west and south west of the town.
- There is several private slip-on tanks and vehicles, and these will be guided to their best use
- It is an expectation that there will be some assistance with control measures from air assets

Administration

- Strike team leader Station Officer Cameron Nicol
- First officer Qld Rural happy valley Darren Gorlick

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.

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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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 10:32:03 AM

From : "ICC North Coast Region Maryborough"

To : "Matthew Inwood" , "Bernard Massingham" , "Colin Morrow" , "Chantel Van Wamelen" , "SEELEITHER Jamie" , "Clowes.AnthonyJ@police.qld.gov.au" , "DAVIES Matt" , "OLIVER Nathan" , "EZZY Lea" , "ICCNCRMaryboroughPlanning" , "ICCNCRMaryboroughOperations"

Subject : FYI FW: Press release re Happy Valley preparedness and the resilience of the Happy Valley community - Communication # 17

Attachment : Happy Valley Community Association Press Release 061220.pdf;image001.jpg;

FYI

From: Peter Hollier <Peter.Hollier@qfes.qld.gov.au>

Sent: Monday, 7 December 2020 10:23 AM

To: ROC North Coast <ROC.NorthCoast@qfes.qld.gov.au>; ICC North Coast Region Maryborough <ICCNorthCoastRegion.Maryborough@qfes.qld.gov.au>

Cc: rfsq northcoast <rfsq.northcoast@qfes.qld.gov.au>

Subject: FW: Press release re Happy Valley preparedness and the resilience of the Happy Valley community - Communication # 17

Team,

For your files

Peter

From: Andrew Marnie <Andrew.Marnie@qfes.qld.gov.au>

Sent: Monday, 7 December 2020 10:18 AM

To: Peter Hollier <Peter.Hollier@qfes.qld.gov.au>

Subject: FW: Press release re Happy Valley preparedness and the resilience of the Happy Valley community - Communication # 17

Hi Peter

FYI

Regards

Andrew

Andrew Marnie

Bushfire Safety Office

North Coast Region

Queensland Rural Fire Service

Mobile Personal information



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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).

From: Elspeth Murray Personal information - personal email add

Sent: Sunday, 6 December 2020 3:46 PM

To: Scott Bell Personal information - pet

Subject: Press release re Happy Valley preparedness and the resilience of the Happy Valley community - Communication # 17

Good afternoon community

Attached is a press release re Happy Valley preparedness and the resilience of the Happy Valley community, that was released this morning.

Scott and I were interviewed by Chanel nine in relation to the release.

Regards

This correspondence is for the named persons only. It may contain confidential or privileged information or both. No confidentiality or privilege is waived or lost by any mis transmission. If you receive this correspondence in error please delete it from your system immediately and notify the sender. You must not disclose, copy or relay on any part of this correspondence, if you are not the intended recipient. Any opinions expressed in this message are those of the individual sender except where the sender expressly, and with the authority, states them to be the opinions of the Queensland Government.

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Published on DES Disclosure Log
RTI Act 2009

PRESS RELEASE

Contact Information:

Happy Valley Community Association Inc

Elspeth Murray

Personal information

Personal information - personal email address L

FOR IMMEDIATE RELEASE

Community resilience shines during Fraser Island Bushfires

Happy Valley, Fraser Island. With fire fronts approaching from three directions, you would think that the Happy Valley community would be worried. But after 18 months of planning for such an event, the township is well prepared and ready for the ember attacks predicted to arrive Sunday afternoon, and continue for the next few days. There is a story of true community resilience and an association that has turned a group of disparate residents and land owners into a passionate, highly prepared and supportive community.

The preparedness of the Happy Valley community is recognised by the officers of the Queensland Fire and Emergency Services (QFES) in town to support the residents *"I am very impressed how the residents of Happy Valley have pulled together as a community. Other communities could take a page out of their books"* stated Cameron Nicol, QFES Strike Team Leader for the Urban crews at yesterday's briefing on the fires.

The Happy Valley township resides between two large sand ridges, halfway up the east coast of Fraser Island. It is a small tourist town of 50 dwellings, including the Fraser Island Retreat (complete with accommodation, restaurant, shop and bar), and general short term accommodation that swells the resident population of 20 to over 400 in peak period (which, post Covid, is becoming all year round).

The Happy Valley Community Association (HVCA) was established in 2019. The Association, with a membership of 185 including 93% of all Happy Valley property owners, has spent the last 18 months liaising with the Butchulla people as the traditional owners; and Local, State, and Commonwealth Governments and their Agencies, over a range of serious issues affecting Happy Valley, including the heavy fuel load around the Valley making the township "undefendable".

Brendan Guy, Disaster Planning Coordinator for the Fraser Coast Regional Council (FCRC) has played an active role in supporting the lead agencies and communities both prior to and during this event. The Happy Valley community is part of the FCRC community coordination committees (CCC) which comprises 18 CCC spread throughout the Fraser Coast region.

"The community of Happy Valley is an exemplary example of how community resilience is done. The preparatory work in response to this fire sets an example for other communities to follow in relation to severe fire events. The work they have done is what we want all communities to do. The communication has enabled decision making to be elevated to the highest level in support of the community's activities."

A key focus of the HVCA has been working with the Happy Valley Rural Fire Brigade (HVRFB) to undertake extensive hazard mitigation. This small band of (largely) retirees has achieved a lot in the last 18 months, which has proved invaluable as they have watched the fire burning towards them.

It has helped that the Association includes some experienced locals, who know the island well and have each had property in the Valley for between 25 – 44 years: Winston Williams, ex QFES Inspector; Scott Bell, ex Logistics Expert; Elspeth Murray, ex GM of Business Development for a Global Company; Russell Postle, BDO Partner and Chair of the Royal Flying Doctors; and Darren Gorlick, HVRFB First Officer, and resident Builder.

Scott Bell, the HVCA secretary, has been the driving force of the organisation. He has been relentless in his negotiations to get Island stakeholders to understand the danger the Valley has been facing. With a determined committee of supporters, and the expertise of the highly respected Winston, he has lobbied Government and provided evidenced based data to get approval to achieve serious bushfire hazard reduction and mitigation in and around the Valley:

- Undertaking control burns during winter.
- Creating mulched fire breaks around both Valleys.
- Installing 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.
- Extending the QAS helipad and locating a collar tank on the pad to enable helicopter water bombers to quickly refill.

Scott Bell: *“Working with this community and building it in to an effective team has been really rewarding. Recognising that everyone has different strengths and abilities has enabled the township to achieve outcomes that would not otherwise have been possible”.*

With the island closed to visitors, property owners have returned to the Valley in high numbers to prepare their properties and those of their neighbours who could not get here. They have followed the advice of the Rural Fire Service and 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
- checking that their hoses and pumps are operational.
- Turning off Gas bottles in all vacant houses

Darren Gorlick, HVRFB First Officer *“How this community has pulled together since this fire has started has been incredible. As First Officer, I am proud and grateful for the outstanding work that has been done in the last 18 months that has got us to this position of preparedness.”*

And realising that they can't do it on their own, they have also welcomed the professionals, organising the accommodation and feeding of 20 QFES firefighters in the valley.

But preparing their houses and waiting for the arrival of support was not enough for this township. They have actively worked with QFES (both rural and urban units), QPWS, representatives of the Butchella people, and incident controllers, to ensure there was effective two way communication from the incident controller, across all levels of government and through to absent property owners concerned for their homes. Regular briefings have been held in the town, and written progress reports are issued to all stakeholders every couple of days (14 such communications have been issued in the last 3 weeks).

As part of its preparedness, the HVRFB, lead by Winston Williams, Sector Commander and Scott Bell, Third Officer, has developed its own plan for defending the town: *Operational Incident Action Plan*

for Asset Protection Happy Valley Township Reserve. Along with outlining risk analysis, hazard reduction and mitigation strategies, it also provides Township residents (and QFES) with an operations plan, evacuation strategies, and tips for personal protection. On Saturday night, the 50 residents, property owners and their family and friends here to support the defence of the valley, were briefed on their roles and responsibilities by Winston, Scott and Darren, and provided with PPE to protect them in their efforts.

As a further strengthening of community relations, the locals and all the rural and urban fire units were invited to a social event on the beach in front of a back drop of heavy smoke at sunset. Locals and fire crews mingled and shared stories of support in their journey to prepare the Valley.

We have been in a lot of similar situations, and the preparedness of this town and the welcome has been amazing. To be included in community briefings and activities like the ones held on Saturday night makes us feel welcome and part of a broader team defending this town” Curtis Yates, Station Officer Bundaberg.

Disturbing Winston Williams, HVRFB Sector Commander to get a quote is problematic as he organises low loaders and other machinery to extend breaks further. With a hot line to, and the respect of the Assistant Commissioner, Gary McCormack, Winston gets on and gets things done. With practical knowledge of the island and how to fight local fires, and a keen understanding of fire management strategies, Winston breaks through delays and red tape. *“With that fire barrelling down on us, we dont have the time to waste resources without effective outcomes.”*

That *“Can Do”* attitude is replicated by residents and land owners alike as they work side by side to defend their piece of paradise. With Winston, Scott and Darren as our leaders and champions, the people of Happy Valley have full confidence when they are told *“We have got this fire. It will find its way to Happy Valley, but the strategies and plans we have in place to defend our town will ensure that we can enjoy our homes for generations to come”*.



Date : 7/12/2020 10:42:32 AM

From : "ICC North Coast Region Maryborough"

To : "Matthew Inwood" , "Bernard Massingham" , "ICCNCRMaryboroughPlanning" , "ICCNCRMaryboroughOperations" , "KILLEN Tim" , "Clowes.AnthonyJ@police.qld.gov.au" , "OLIVER Nathan" , "DAVIES Matt" , "SEELEITHER Jamie" , "Chantel Van Wamelen" , "Colin Morrow" , "Russell Stephens-Peacock" , "Brendan Guy"

Subject : FYI FW: QPWS SMEACS at 1030 7 Dec 2020

Attachment : SMEAC brief 07_12_2020 at 1030.docx;

FYI

From: EZZY Lea <Lea.Ezzy@des.qld.gov.au>

Sent: Monday, 7 December 2020 10:35 AM

To: ICC North Coast Region Maryborough <ICCNorthCoastRegion.Maryborough@qfes.qld.gov.au>; ICCNCRMaryboroughPlanning <ICCNCRMaryboroughPlanning@qfes.qld.gov.au>

Cc: OLIVER Nathan <Nathan.Oliver@des.qld.gov.au>; KILLEN Tim <tim.killen@des.qld.gov.au>

Subject: QPWS SMEACS at 1030 7 Dec 2020

QPWS SMEACS at 1030 7 Dec 2020

Lea Ezzy

NRM Ranger (Savanna)

Central Region I Queensland Parks and Wildlife Service

Department of Environment and Science

P 07 4796 7782

M **Personal**

Level 10, 445 Flinders St, Townsville 4810

PO Box 5597, Townsville MC 4810

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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*

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 on Bom

Monday 7 Dec 2020

Peak weather 1300 to 1500. Max T30C RH 50% Wind NW 25kmh (Gusts 40kmh)

Happy Valley

North to northwesterly 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 northwesterly 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"> Active fire approx. 1.8 km north of K'Gari Camp above Knifeblade Sandblow. Active fire approaching Eli Creek. Minimal fire activity in Valley of Giants No active fire in vicinity of Cathedrals; burnt ground protecting N-W-S edges QPWS crews have prepped boardwalk infrastructure around Eli Creek and Maheno Camp waste transfer station around Eli Creek
MISSION	<p>WEST DIVISION:</p> <ul style="list-style-type: none"> Protect public north of Wanggoolba rd/Eurong rd. Contain fire north of Dundonga firebreak/Cornwells Road. <p>EAST DIVISION:</p> <ul style="list-style-type: none"> 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. Significant cultural information - Butchulla people - Butchulla people
EXECUTION	<p>WEST DIVISION:</p> <p>Kingfisher / Cornwell Sector:</p> <ul style="list-style-type: none"> QRFS crews based at Kingfisher Lodge Up to 6 x QPWS crews to monitor (minimum 4x) Cornwells Road in Leading Hill area throughout day with overlapping shifts into the night. Crews will focus on pinch points in Leading Hill area to ensure complete black edge. 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. Continue to use aerial support on Monday 7 December to manage active fire above Cornwells Road and north east of Kingfisher Lodge. <p>EAST DIVISION:</p> <p>Happy Valley Sector</p> <ul style="list-style-type: none"> QPWS to support QFES conducting backburn at Happy Valley township. LAT available Mon 7 Dec including NSW 737. 1 x Heavy Plant (1 x Positrack positioned at McLachlan Rocks to widen track up to Kooloro Sandblow, returned to Happy Valley ~1300. 2 x Heavy Plant at Happy Valley township <ul style="list-style-type: none"> 1 x smaller Positrack working on firebreaks around HV under direction of QFES. 1 x wheeled loader standing by at HV <p>Cathedral / Yidney Sector</p> <ul style="list-style-type: none"> Maximum of 8 x QPWS crews patrolling Eastern Division with overlapping crews into the night QPWS crews to focus on K'Gari Camp and Eli Creeks sections. <p>IMT</p> <ul style="list-style-type: none"> Significant cultural information - Butchulla people - Butchulla people Options analysis completed for fall back lines to McKenzie Bridge, Bennett Creek, and Wanggoolba Eurong Roads. Options to protect K'Gari Camp to be assessed including potential to use Loader around dingo fence at Camp/Woralie Road.

ADMINISTRATION	<ul style="list-style-type: none"> - Sitreps 8am, 12pm, 5pm. - 8am and 5pm teleconference briefs - IAP prepared at 7pm for following day.
COMMAND	<p>ICC – Rainbow Beach Incident Controller – Matt Inwood OFES QPWS Dep IC – Nathan Oliver (Personal information) QPWS Operations –Tim Killen (Personal information) QPWS Planning – Lea Ezzy (Personal information) John Klekar DIV WEST Eurong (early) Graeme Bulley DIV EAST Eurong (late) (Personal information) Michael Koch DIV EAST Eurong Wayne McLennan DIV WEST Kingfisher</p>
SAFETY	<ul style="list-style-type: none"> - Crews to be aware of areas of soft sand with increased fireline traffic. - 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. - Crew welfare and safety is a key priority. - Access to Valley of the Giants for ground crews closed due to likely fire damage to timber bridges
OTHER	<p>Cultural Heritage</p> <ul style="list-style-type: none"> • Significant cultural information- Butchulla people - Butchulla people Significant cultural information- Butchulla people • Air ops have GPS coordinates for water bombing on the above sites if required. • QPWS continuing to work with Kgari traditional custodians to manage. <p>Logistics</p> <ul style="list-style-type: none"> • Drinking water and ration resupply required over weekend - fruit/snacks/ soft drinks, water • K'gari NRM staff are excluded from WF operations to focus on Wongari (Dingo) management • Additional vehicles requested through RCC to cover potential shortage from Monday 7/12/20. • Resupply of rations for ground crews to be transported to island on Sunday 6/12/20. • G-Wagon to be removed from Island – stuck in low range

Date : 4/12/2020 11:17:00 AM
From : "ICC North Coast Region Maryborough"
To : "DAVIES Matt" , "SEELEITHER Jamie" , "Clowes.AnthonyJ@police.qld.gov.au"
Subject : FYI FW: Staged Re-opening of K'gari
Attachment : image004.png;image005.png;image001.gif;
FOR YOUR INFORMATION

ICC Admin Support
Maryborough ICC



From: William Gretton <William.Gretton@qfes.qld.gov.au>
Sent: Friday, 4 December 2020 11:00 AM
To: ROC North Coast <ROC.NorthCoast@qfes.qld.gov.au>; ICC North Coast Region Maryborough <ICCNorthCoastRegion.Maryborough@qfes.qld.gov.au>
Subject: FW: Staged Re-opening of K'gari

Hi ROC and ICC,

Please see below for a statement from AC McCormack that is being released to the Fraser Island Recovery Group.

Kind regards,

William Gretton
Emergency Management Coordinator ♦ North Coast Region

Queensland Fire and Emergency Services
PO Box 3768 Caloundra DC Qld 4551
m + Personal info e. William.Gretton@qfes.qld.gov.au

From: QFES Media <QFES.Media@qfes.qld.gov.au>
Sent: Friday, 4 December 2020 10:48 AM
To: William Gretton <William.Gretton@qfes.qld.gov.au>; QFES Media <QFES.Media@qfes.qld.gov.au>
Subject: RE: Staged Re-opening of K'gari

Hi Will,

Thanks so much for your email. We have re-worded this slightly however not changed any information.

Whilst the many benefits of a staged re-opening are clearly understood and very much supported, as the QFES Commander Regional Operations I have decided that the current restrictions will remain in place at least until the forecast spike in weather conditions and heightened fire risk period has passed. The period of heightened fire risk is currently forecast for Sunday to Tuesday. I support the continuation of planning and discussions during this period.

This decision has been made in consultation with QFES Commissioner Leach and Incident Controller, Inspector Matt Inwood.

Thanks,
Connor Wallace
Media Officer
Queensland Fire and Emergency Services
P: 07 3635 3010 M: Personal info 4hr: 07 3635 3310
E: connor.wallace@qfes.qld.gov.au
M: Emergency Services Complex, Kedron, Level 1, C Block (Mail Cluster 3.2)



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Published on DES Disclosure Log
RTI Act 2009

Date : 4/12/2020 10:11:53 AM

From : "ICC North Coast Region Maryborough"

To : "Paul Simmons (QFES)" , "Neil Dover" , "Colin Morrow" , "ICCNCRMaryboroughPlanning" , "Bernard Massingham" , "DAVIES Matt" , "Matthew Inwood" , "Clowes.AnthonyJ@police.qld.gov.au" , "Stephen Gooding" , "Mark J. Russell" , "SEELEITHER Jamie"

Subject : FYI FW: Staged Re-opening of K'gari

Attachment : image001.jpg;image002.jpg;

FYI

From: Gary McCormack <Gary.McCormack@qfes.qld.gov.au>

Sent: Friday, 4 December 2020 10:01 AM

To: William Gretton <William.Gretton@qfes.qld.gov.au>; Matthew Inwood <Matthew.Inwood@qfes.qld.gov.au>; ROC North Coast <ROC.NorthCoast@qfes.qld.gov.au>; ICC North Coast Region Maryborough <ICCNorthCoastRegion.Maryborough@qfes.qld.gov.au>

Subject: Staged Re-opening of K'gari

Good morning Will,

Whilst the many benefits of a staged re-opening it is clearly understood and very much supported, as the QFES Commander Regional Operations I have decided that the current restrictions will remain in place at least until the forecast spike in weather conditions and heightened fire risk period has passed. The heightened period is currently forecast to extend from Sunday to Tuesday. I support the continuation of planning and discussions during this period.

This decision has been made in consultation with QFES Commissioner Leach and Incident Controller, Inspector Matt Inwood.

Regards,

Gary McCormack
Assistant Commissioner, North Coast Region
Queensland Fire and Emergency Services

P: 07 4122 0302 M: Personal info
gary.mccormack@qfes.qld.gov.au
www.qfes.qld.gov.au



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Date : 4/12/2020 2:41:37 PM
From : "ICC North Coast Region Maryborough"
To : "Matthew Inwood" , "Bernard Massingham" , "James Gill" , "DAVIES Matt"
Subject : FYI FW: Strategies for today and this evening of Kingfisher Division
Attachment : image001.gif;
FOR INFORMATION

ICC Admin Support
Maryborough ICC



From: Kirsten Burnett <Kirsten.Burnett@qfes.qld.gov.au>
Sent: Friday, 4 December 2020 2:16 PM
To: ICC North Coast Region Maryborough <ICCNorthCoastRegion.Maryborough@qfes.qld.gov.au>
Cc: ICCNCRMaryboroughLogistics <ICCNCRMaryboroughLogistics@qfes.qld.gov.au>; ICCNCRMaryboroughPlanning <ICCNCRMaryboroughPlanning@qfes.qld.gov.au>; ICCNCRMaryboroughPublicInformation <ICCNCRMaryboroughPublicInformation@qfes.qld.gov.au>
Subject: Strategies for today and this evening of Kingfisher Division

Good afternoon,

Please see below strategies for tonight's operations.

Kirsten

From: Wayne McLennan <Wayne.McLennan@qfes.qld.gov.au>
Sent: Friday, 4 December 2020 2:08 PM
To: Paul Simmons (QFES) <Paul.Simmons@qfes.qld.gov.au>
Cc: Kirsten Burnett <Kirsten.Burnett@qfes.qld.gov.au>
Subject: Re: Strategies for today and his evening of Kingfisher Division

Strategies for to day have to assist QPWS with strengthening containment lines along Cromwell Rd also building containment lines **Signifi**
Significant cultural information - Butchulla people Prepare to assist QPWS along Cromwell Rd for night burn.

Tactics 2 x Yankees crews and 2 x 41,s sent at 0930 to assist QPWS. Crews have since been split Yankees containing spot overs 41,s still building break.

Change Over at 1730 with new crews to assist QPWS night burn starting at 1800hrs.

Night crews resting until 1700hrs. Remaining crews building containment lines **Significant cultural information - Butchulla people** 30 metre area cleared as well as bear earth break to walking tracks.

Tomorrow morning early start to create bear earth breaks around z force area.

Other duties to be determined.

A/Inspector
Wayne Mc Lennan

Wayne McLennan
A/Inspector Northern Command
Personal infor

Personal infor

From: Paul Simmons (QFES) <Paul.Simmons@qfes.qld.gov.au>
Sent: Friday, December 4, 2020 1:49:34 PM
To: Wayne McLennan <Wayne.McLennan@qfes.qld.gov.au>
Cc: Kirsten Burnett <Kirsten.Burnett@qfes.qld.gov.au>
Subject: Strategies for today and his evening of Kingfisher Division

Hi Mate

Could you please send me a quick operational strategies even dot point of todays activities and any proposed operational activities for tonight and any activities for the future that any of your division crews habve been tasked. As you can understand they want to keep a track of activities, I would say for current and later on investigations.

Thanks Paul Simmons (QFES)

Ops ICC

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Date : 4/12/2020 12:56:28 PM

From : "ICC North Coast Region Maryborough"

To : "Colin Morrow" , "Neil Dover" , "Paul Simmons (QFES)" , "Matthew Inwood" , "Bernard Massingham" , "DAVIES Matt" , "SEELEITHER Jamie" , "Clowes.AnthonyJ@police.qld.gov.au"

Subject : FYI FW: Update on Fraser Island Fires as they effect Happy Valley - Communication #13

Attachment : Operational Incident Action Plan for Asset Protection Happy Valley Township Reserve 031220.pdf;image002.jpg;image001.png;

FYI

From: William Gretton <William.Gretton@qfes.qld.gov.au>

Sent: Friday, 4 December 2020 12:50 PM

To: ROC North Coast <ROC.NorthCoast@qfes.qld.gov.au>; ICC North Coast Region Maryborough <ICCNorthCoastRegion.Maryborough@qfes.qld.gov.au>

Cc: Chris Hanlon <Chris.Hanlon@qfes.qld.gov.au>

Subject: FW: Update on Fraser Island Fires as they effect Happy Valley - Communication #13

Good afternoon ROC and ICC,

Please see below for Community Coordination Committee (CCC) update.

Kind regards,

William Gretton

Emergency Management Coordinator ♦ North Coast Region

Queensland Fire and Emergency Services

PO Box 3768 Caloundra DC Qld 4551

m. Personal information . William.Gretton@qfes.qld.gov.au

From: Brendan Guy <Brendan.Guy@frasercoast.qld.gov.au>

Sent: Friday, 4 December 2020 12:28 PM

To: William Gretton <William.Gretton@qfes.qld.gov.au>; Anthony Clowes <Clowes.anthonyj@police.qld.gov.au>; Nathan Peake <Nathan.peake@qra.qld.gov.au>; DARGUSCH Marc <Marc.dargusch@des.qld.gov.au>

Cc: Gerard Carlyon <Gerard.Carlyon@frasercoast.qld.gov.au>; Tracey Genrich <Tracey.Genrich@frasercoast.qld.gov.au>

Subject: FW: Update on Fraser Island Fires as they effect Happy Valley - Communication #13

FYI

Community Coordination Committee (CCC) update

Brendan Guy

Disaster Planning Coordinator

Fraser Coast Regional Council

m. Personal information
disaster.frasercoast.qld.gov.au



From: Elspeth Murray Personal information - personal email add

Sent: Friday 4 December 2020 12:24 PM

To: Scott Bell Personal information - ppe

Cc: Elspeth Murray Personal information - personal email add

Subject: Update on Fraser Island Fires as they effect Happy Valley - Communication #13

Good morning residents and property owners of Happy Valley

Firstly, thank you to the overwhelming response from you all to support the Happy Valley Rural Fire Brigade in protecting our township. Under the leadership of Personal information Sector Commander, Personal information First Officer and Personal information Third Officer, the level of preparedness of our community is impressing all levels of Government, particularly the QFES teams here on the ground to support us. We are also grateful for all the support we have had from QPWS, the Butchella people, and all the Rural Fire Services from neighbouring communities.

Michael Koch, DFES Divisional Commander, leaves the Island on Sunday, and Andrew Marnie will return for his next stint in the role. We thank Michael and Andrew for their excellent coordination and support and transparency in keeping the community informed.

Update on the fires

Current Fires impacting on Happy Valley:

- . 4km to North West (Yidney Scrub)
- . 9.5km north of Happy Valley to the Knifeblade Sandblow
- . 5km South West (Lake Garawongera)

QFES modelling continues to suggest that the fires are likely to burn closer to Happy Valley, with the threat of ember attacks on our township from Sunday afternoon. However, significant resources are being employed to heavily water bomb these three fronts, with the hope of steering the fires away from the valley. It is a bizarre experience on Fraser Island to be aware of so much air traffic above us, and to hear regular emergency services sirens set off by planes to alert ground crews that they are about to water bomb the area.

Planned briefings for the community

- . Saturday morning at 10am, Michael Koch, will be briefing community members at the Retreat on the current status of fires, and the support being provided by QFES and other agencies.
- . Saturday afternoon at 5pm, a meeting will be held at Creature Comforts of residents and owners, where Winston, Scott and Darren will go over the Happy Valley Township Operational Incident Action Plan for Asset Protection (updated version attached), and the roles and responsibilities of everyone attending. PPE (Personal Protective Equipment) will also be distributed.
- . This will be followed by a social catchup on the beach in front of the Valley. So please pack some drinks and nibbles to share.

Regards

Elspeth Murray

Personal information

Click [here](#) to report this email as spam.

FCRC Logo

PO Box 1943, HERVEY BAY Q 4655

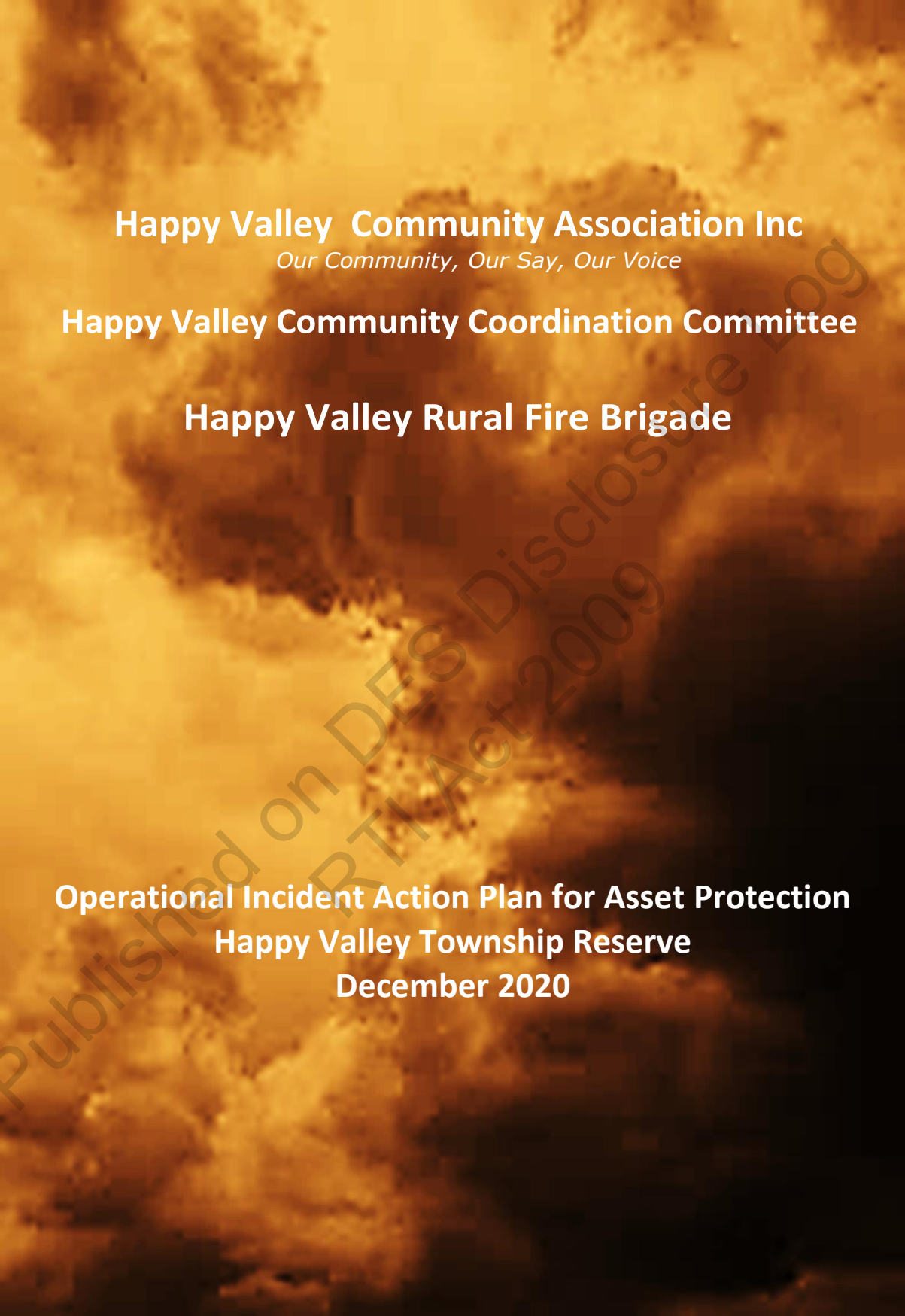
T 1300 79 49 29 | F (07) 4197 4455

Keep up to date with Council activities and have your say at frasercoast.qld.gov.au

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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, 3 December 2020

Current Fires:

- 4km to North West (Yidney Scrub)
- 9.5km north of Happy Valley to the Knifeblade Sandblow
- 5km South West (Lake Garawongera)

Current conditions:

- Predominantly northerly winds are expected to continue for the 5 days, with 40km northerly winds on Monday and Tuesday.
- There is no significant 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 Poyungan Valley, 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. See Addendum.

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 52 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 info will manage.

- Supported by Personal information
Personal information
Person
- 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 info
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
- Personal info to manage the bore and water tank at the fire station.
- 2 hose reels are located at Personal info house.
- 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 [Personal information] 5-8 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 the 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.

*from Monday. On Sunday, these roles will be covered by [Personal information]

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.

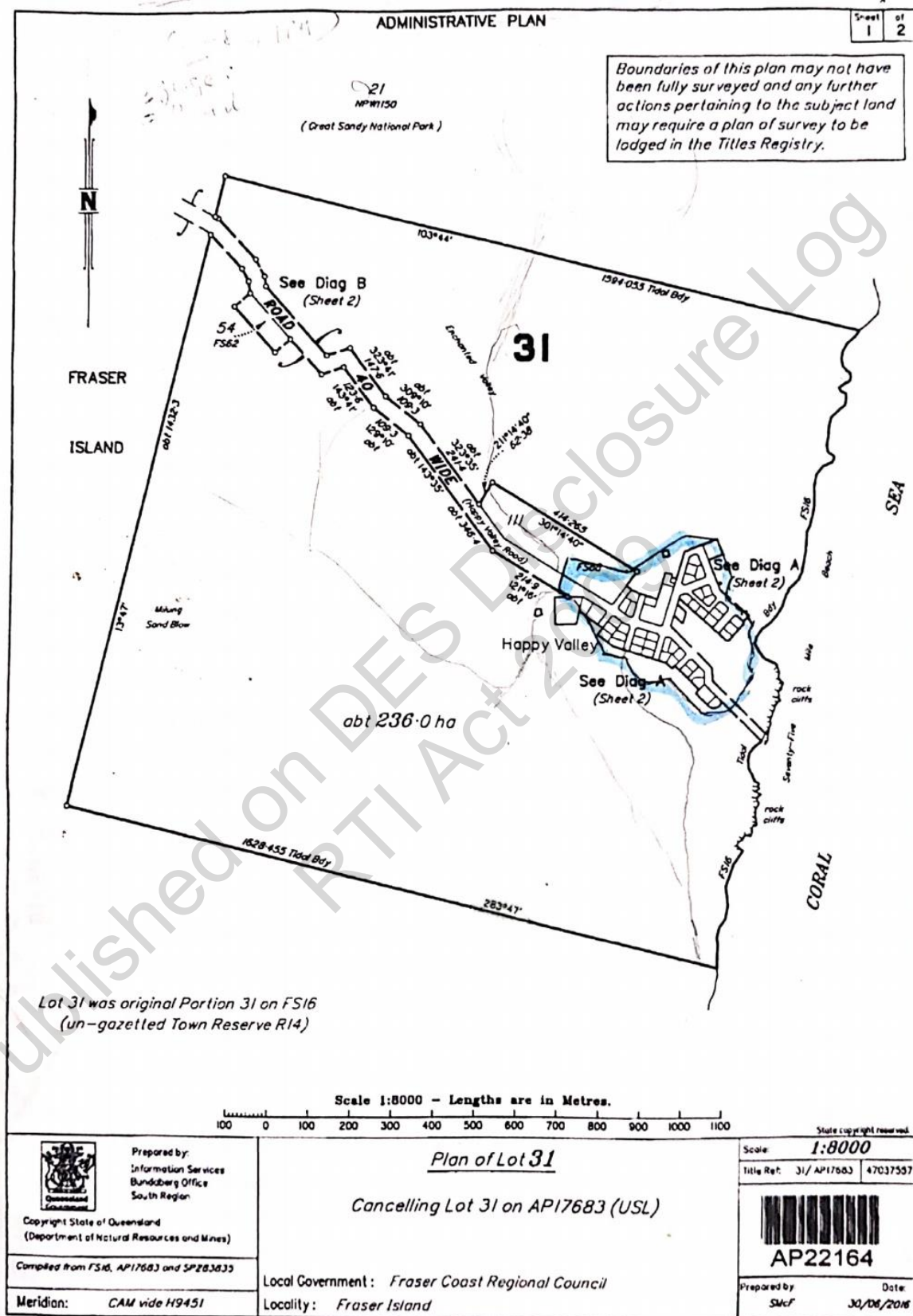
- Helipad can be used to remove any vulnerable individuals.

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.

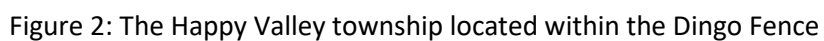
8 Supporting Maps

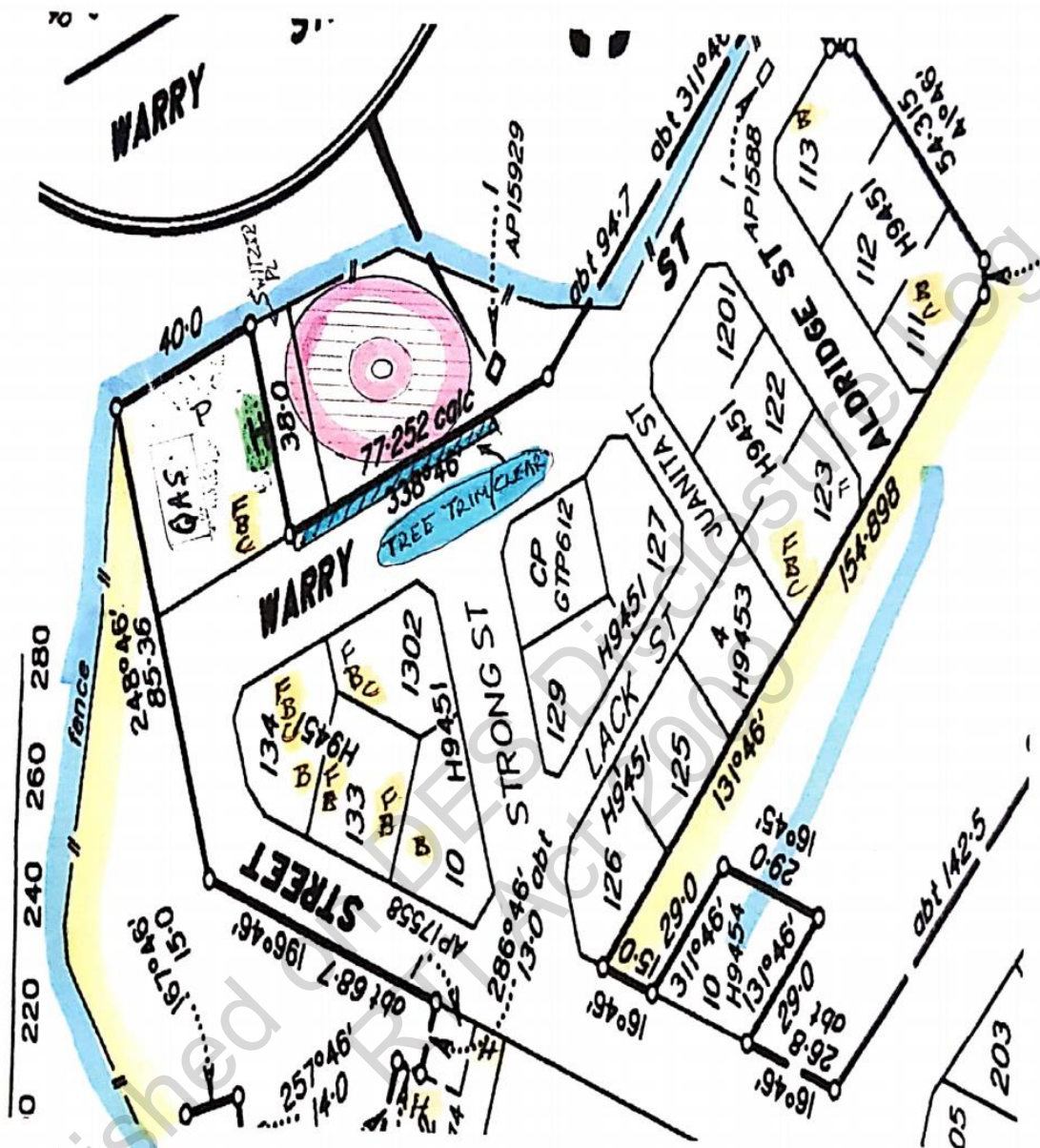
The following diagrams provide specific details about Happy Valley, the township, firebreaks and evacuation assembly areas.



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





Northern Sector - 2nd Valley – Fire Asset Protection Plan

H = Fire Hydrant

B = Bore Pump for Fire

5m Fire Break

COLLAR TANK
12,000 L

HELIPAD
GAS EXISTING

F = Fire Hose (min 35m)

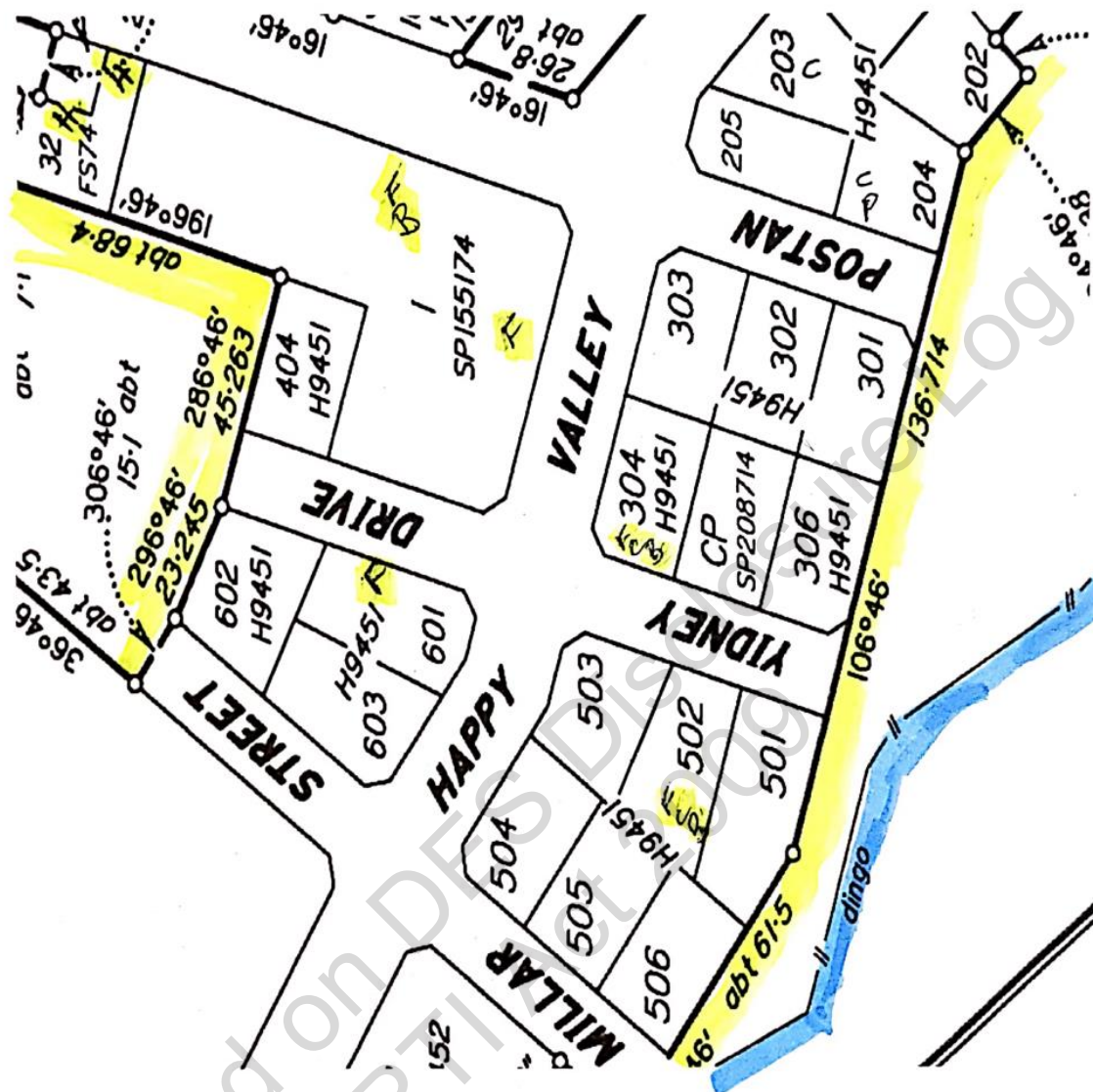
C = Camlock fitted water source

10m Fire break



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

Figure 3: Northern Sector Fire Asset Protection Plan



Western Sector – 1st Valley – Fire Asset Protection Plan

H = Hydrant

B = Bore Pump for Fire

■ = 5m Fire Break

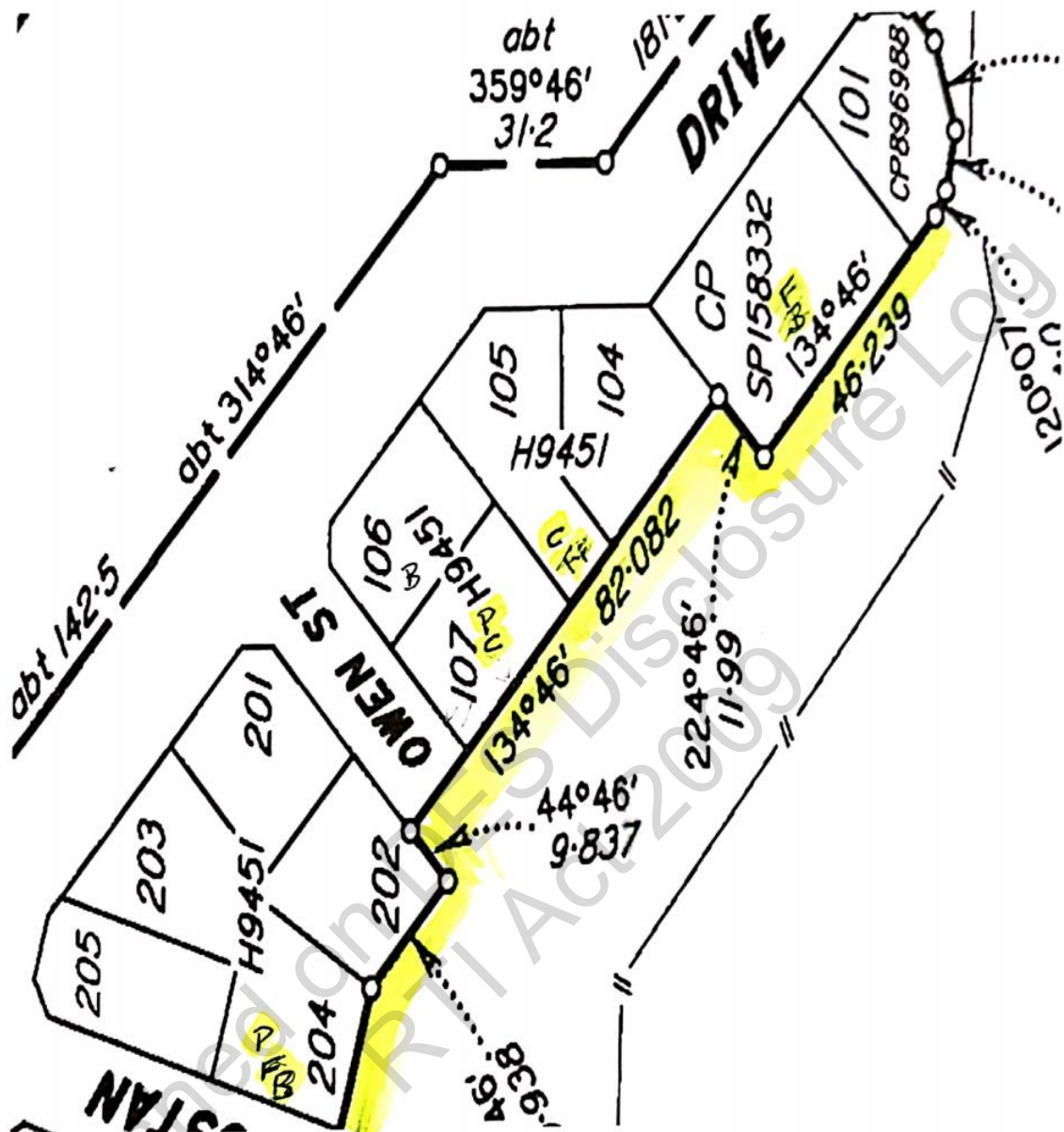
F = Fire Hose (min35m)

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 – 1st 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

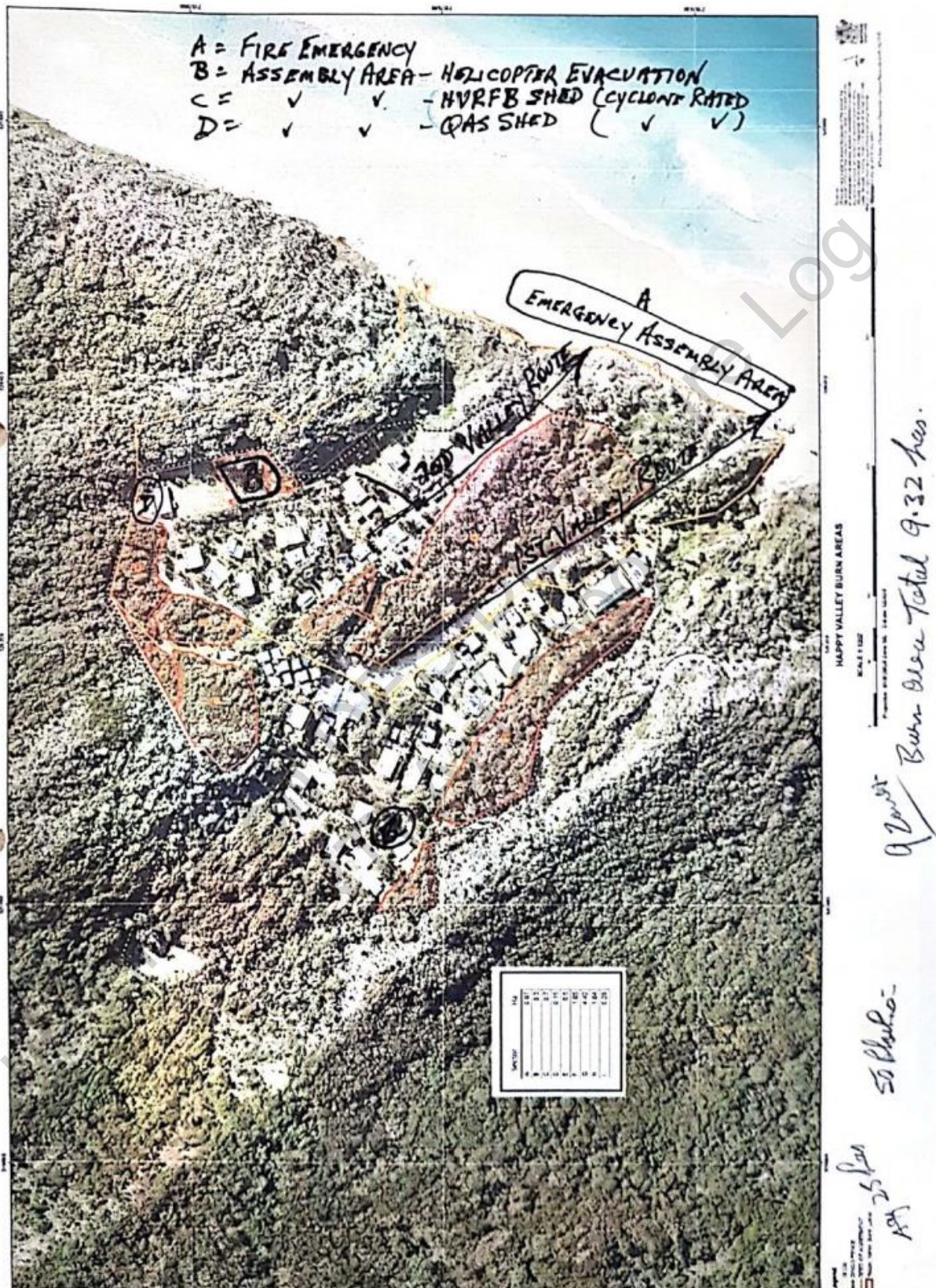


Figure 7: Areal depiction of Assembly areas

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	Section	Property Name	Email	Phone	Fire Fighters
Personal information	Sector Commander	Paradise Place	Personal information - not for	Personal information	Yes
	East Leader	Creature Comforts			Yes
	East	Creature Comforts			Yes
	East and Yidney	Creature Comforts			Yes
	East and Yidney	Maheno Cottages			No
	East	Goanna Manor			Yes
	East	Sailfish on Fraser			No
	East	Sailfish on Fraser			No
	East	Island Escape			No
	East	Island Escape			No
	East	Sailfish on Fraser			Yes
	East	Someplace Else			Yes
	East	Dig's in the Valley			No
	East	Dig's in the Valley			No
	East	Dig's in the Valley			No
	East	Dig's in the Valley			No
	East	Walkers			No
	East	Walkers			No
	North Leader	Noller Place			Yes
	North	Kristies on Fraser			Yes
	North	Kristies on Fraser			Yes
	North	Paradise Place			Yes
	North	Dowling			Yes

Personal information	North	Dowlings	Personal information - personal	Personal information	Yes
	North	Salty Towers			No
	North	Personal information			no
	North				No
	North				No
	North				no
	North				no
	North				No
	North	Pandanus Lodge			Yes
	West Leader	Boomcrest			No
	Retreat	Salty Towers			Yes
	Retreat	Retreat			No
	West	Shearwater			No
	West	Shearwater			No
	West	HVPM			No
	West	Shearwater			no
	West	Shearwater			no
	West	Shearwater			Yes
	West	Lil's Place			No
	West	Hume's			No
	West	Hume's			Yes
	Appliance Floater	HVPM			Yes
Paul Clackett	Ambulance	Officer in Charge	paul.clackett@ambulance.qld.gov.au		AMBO

From Monday*

Until Monday**

Date : 10/11/2020 12:23:29 PM
From : "SEELEITHER Jamie"
To : "Amanda Jackson"
Cc : "DARGUSCH Marc" , "Veronica Bird"
Subject : K'gari Fire Briefing
Attachment : image001.png;image002.png;

Amanda

Following on from our discussion I have organised a briefing session for this afternoon via Teams with the Incident management Team on the Island at Dunduburra.

It will be at 3.30 pm for 15 minutes maximum.

Which BAC officer would you like involved in this? Once you nominate I will send them the invite.

Regards

Jamie Seeleither

A/ Principal Ranger – Special Projects



Coastal and Islands Region / QPWS & Partnerships

Department of Environment and Science

P (07) 54596130 | M Personal info | E: jamie.seeleither@des.qld.gov.au

12 First Avenue Maroochydore QLD 4558

I give my respect to the traditional and custodial Aboriginal and Torres Strait Island Elders and Owners of the Land in which I work, Live and walk.

Date : 30/11/2020 9:37:35 AM
From : "SEELEITHER Jamie"
To : "Amanda Jackson"
Subject : K'gari Fire Recovery Effort
Attachment : image001.png;image002.png;

Amanda

It seems strange with the fire still burning on K'gari but we are getting asked to provide some input for what a recovery process may look like.

QPWS are looking at a three pronged recovery process

- Cultural assessment – lead by BAC with co-ordination from GSA Cultural Unit.
- Environmental assessment – Central office aligned with GSA Operations Support Unit.
- Tourism recovery – GSA K'gari Operations Unit co-ordination with assist from where-ever it can come from.

With this in mind I have been asked to cost out what the cultural impact assessment from the fires may entail.

I am happy to discuss but was thinking along the lines of 2 crews of two people (wages / accommodation/ vehicle hire/ barges /TA) for two months to conduct an assessment. What do you think?

Happy if you need to have a talk with Rachel/ Dustin and **Personal** Mellissa as well but I am required to provide an initial response by 11 am today. Also happy if you would like to discuss.

Cheers

Jamie Seeleither

A/ Principal Ranger – Special Projects



Coastal and Islands Region / QPWS & Partnerships

Department of Environment and Science

P (07) 54596130 | M **Personal** | E: jamie.seeleither@des.qld.gov.au

12 First Avenue Maroochydore QLD 4558

I give my respect to the traditional and custodial Aboriginal and Torres Strait Island Elders and Owners of the Land in which I work, Live and walk.

Date : 24/11/2020 8:26:42 AM

From : "SEELEITHER Jamie"

To : "Amanda Jackson" , "Veronica Bird" , "Melissa Foley (Personal information - personal)"

Cc : "Rachel Killer" , "ch@bac-kgari.org"

Subject : K'gari fire report from Yesterday Evening

Attachment : Happy Valley Impact2.kmz;K'Gari wildfire movement.gif;image001.png;image002.png;

Hello All

Apologies I wasn't functioning at all yesterday as was a bit crook.

This is from the fire report from yesterday evening. You may have already received this however if you haven't please find below and attached.

23/11/20

Fire has breached the containment lines of MPR and Northern Road and Old Happy Valley Roads. Aerial water bombing involving numerous aircraft have been unable to contain the spread of fire. The main fire front progresses toward the south east toward Yidney and Bogimbah Scrub.

Efforts today have focussed on the protection of the communications tower at Mt Bowrady.

All crews have been stood down this evening.

IMT has been scaled up with three fire divisions established (Sandy Cape, Cathedral Beach and Southern) and will relocate to Rainbow Beach tomorrow.

Efforts tomorrow (Tuesday) will focus on:

Significant cultural information- Butchulla people - Bt

Protection of communications tower at Mt Bowrady

Establishment of crews at Sandy Cape

Preparations of fall-back containment lines

A community meeting is being held at Happy Valley at 0900 tomorrow. Coordinated by QFES

Regards

Jamie Seeleither

A/ Principal Ranger – Special Projects



Coastal and Islands Region / QPWS & Partnerships

Department of Environment and Science

P (07) 54596130 | M (Personal info) | E:jamie.seeleither@des.qld.gov.au

12 First Avenue Maroochydore QLD 4558

I give my respect to the traditional and custodial Aboriginal and Torres Strait Island Elders and Owners of the Land in which I work,Live and walk.

Date : 3/12/2020 5:18:47 PM

From : "Robert Haigh"

To : "DAVIES Matt"

Cc : "ICC North Coast Region Maryborough"

Subject : Mapping Images as requested

Attachment : Image of Mapped Edge as at 1530 20201203 Part 2.PNG;Image of Mapped Edge as at 1530 20201203.PNG;image001.png;

Hi Matt

Here are the snips from QFES mapping as at 15:30 today as requested

regards



Robert Haigh

Rural Fire Support Officer/Fire Behaviour Analyst

Queensland Fire and Emergency Services

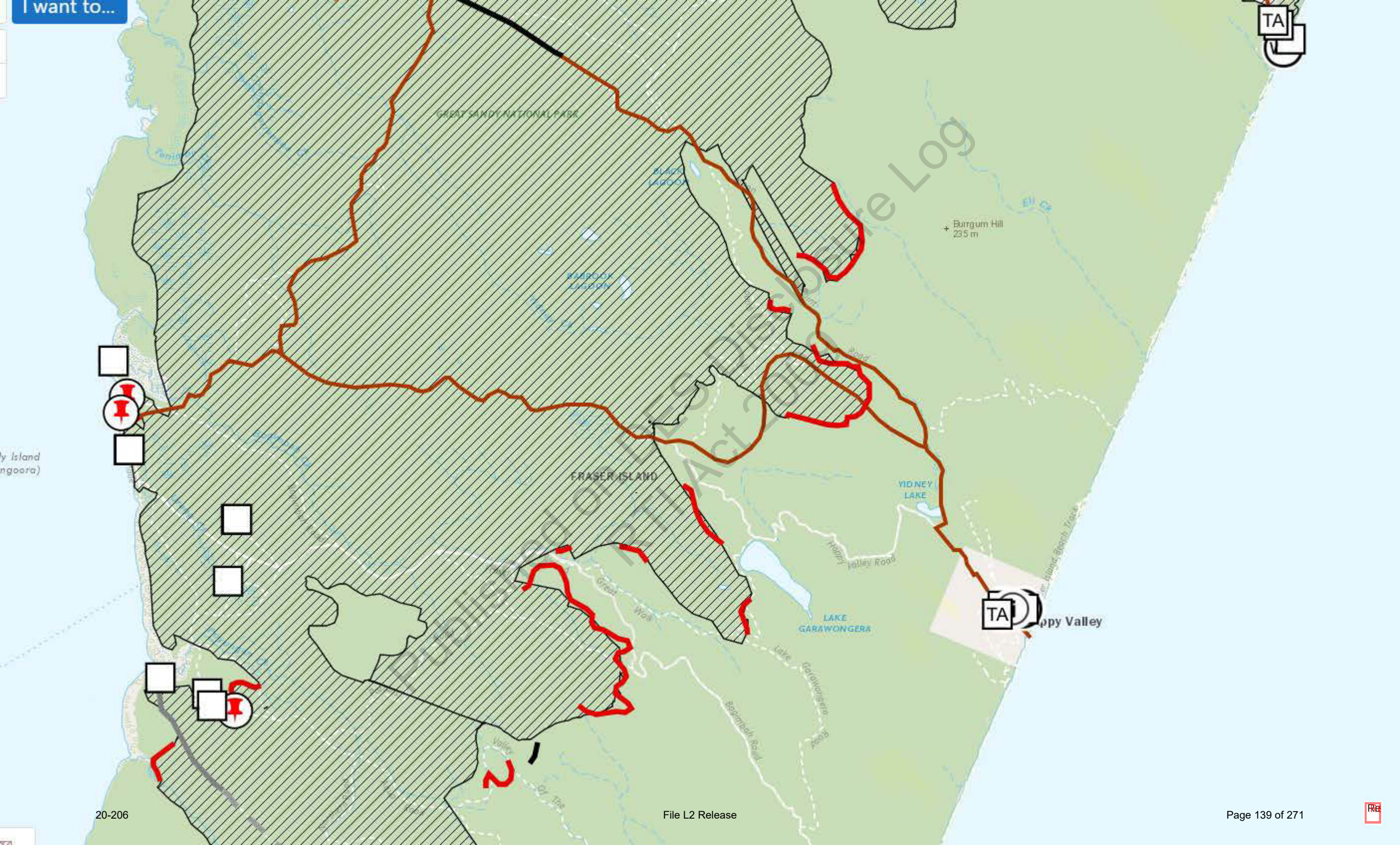
Mob: Personal info

On Call FBAN: (07)3635 1808

Email: robert.haigh@qfes.qld.gov.au

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Date : 3/12/2020 9:28:30 AM
From : "SEELEITHER Jamie"
To : "Joel Gordon"
Subject : Meeting this morning
Attachment : image001.png;image002.png;

Joel

Were we looking at having a meeting this morning/ this afternoon of the recovery cell group?

Cheers

Jamie Seeleither

A/ Principal Ranger – Special Projects



Coastal and Islands Region / QPWS & Partnerships

Department of Environment and Science

P (07) 54596130 | M Personal info | E: jamie.seeleither@des.qld.gov.au
12 First Avenue Maroochydore QLD 4558 |

I give my respect to the traditional and custodial Aboriginal and Torres Strait Island Elders and Owners of the Land in which I work, Live and walk.

Date : 18/11/2020 4:05:00 PM

From : "SEELEITHER Jamie"

To : "Amanda Jackson" , "Rachel Killer"

Subject : Minjerribah Crew

Attachment : image001.png;image002.png;

Hello Rachel and Amanda

Hope your day on the Island was good.

Just letting you know that Minjerribah are supplying a crew for the Kgari fire for the next couple of days – a Quandamooka man (**Personal info**) and an indigenous fella from NSW (**Personal info**)

Regards

Jamie Seeleither

A/ Principal Ranger – Special Projects



Coastal and Islands Region / QPWS & Partnerships

Department of Environment and Science

P (07) 54596130 | M **Personal info** | E jamie.seeleither@des.qld.gov.au

12 First Avenue Maroochydore QLD 4558 |

I give my respect to the traditional and custodial Aboriginal and Torres Strait Island Elders and Owners of the Land in which I work, Live and walk.

Date : 7/12/2020 4:02:33 PM
From : "ICC North Coast Region Maryborough"
To : "OLIVER Nathan"
Cc : "DAVIES Matt"
Subject : Operational Log for end of day 6.12.2020 and 7.12.2020
Attachment : image001.gif;

Hi Nathan

Can you please email me a copy of the last of yesterdays log and today log.

Thank you

Jenni

ICC Admin
Maryborough ICC
(07) 4193 2615



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Date : 2/12/2020 11:45:37 AM

From : "SEELEITHER Jamie"

To : "Joel Gordon" , "Brendan.Guy@frasercoast.qld.gov.au" , "tracey.genrich@frasercoast.qld.gov.au" , "Gerard.Carlyon@frasercoast.qld.gov.au" , "DARGUSCH Marc" , "Clowes.AnthonyJ@police.qld.gov.au"

Cc : "DAVIES Matt"

Subject : Orchid Beach -Waddy Point Access Risk Assessment

Attachment : Risk-assessment_Recovery_OrchidBeach-WaddyPoint-IndianHead Access.xlsx;image001.png;image002.png;

Hello All

Thanks for the initial Teams meet this morning.

As part of the moving forward to the IC has asked for a risk assessment on the opening of access to residents and accommodation house rentals at Orchid Beach/ Waddy Point. Please find attached the draft Risk Assessment document for allowing this to happen.

Keen to get comments on this document and endorsement or otherwise from the respective agencies.

As you are all aware time is important on this one – can I please have a response back (including nil) by 3 pm this afternoon. (Wednesday 2/12)

Thanks

Jamie Seeleither

A/ Principal Ranger – Special Projects



Coastal and Islands Region / QPWS & Partnerships

Department of Environment and Science

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12 First Avenue Maroochydore QLD 4558 |

I give my respect to the traditional and custodial Aboriginal and Torres Strait Island Elders and Owners of the Land in which I work, Live and walk.

WHS Risk Assessment										
Date of assessment: 1/12/2020					Risk Assessment number: _____					
K'gari Wildfire Recovery - Access to Orchid Beach/Waddy Point/Indian Head.										
Location where task/activity is being conducted: Desktop via experienced staff										
Work Team: QPWS - CIR, QFES										
Assessment completed by (team members): Jamie Seeleither, Matt Davies, Marc Dargusch										
References (Acts, regulations, policies, procedures or any other supporting documentation):										
Review date for risk assessment: 9/12/2020										
Step in task	Hazards in carrying out this step	Risk (Harm)	Existing risk controls	Risk rating with			Additional risk controls required	Risk rating with		
Ensure you number each step. <small>List major steps or task in process eg loading equipment driving to location operating equipment</small>	For example: noise dust/fumes vapours heat/cold electrical moving parts	For example: physical injury cut/graze chemical burn	List all current treatments that are already in place and will be used to undertake the task for example: identify types facility, location, existing safety measures, existing emergency procedures list of Personal Protective Equipment (PPE)	Consequences	Likelihood	Risk score	Also complete WHS Risk Treatment Plan . Additional treatments may be required to reduce risk rating. Remember the risk treatment options (hierarchy of control) Elimination Substitute Isolation Engineering Administration PPE	Consequences	Likelihood	Risk score
Driving along the Eastern Beach of K'gari when beach is inundated with smoke from wildfire to access Orchid Beach/Waddy Point/Indian Head localities	Low Vision and potential collision with other vehicles, pedestrians or natural features	Physical Injury	Pre trip information indicating possible smoke hazard	Major	P	18	Signs, Upgraded pre-warning on website, conditioned to address - drive 2hrs either side of low tide, lights to be on if smoke encountered, self assess required to determine if it is safe to progress through smoke.	Moderate	U	9

Date : 2/12/2020 12:54:12 PM

From : "Joel Gordon"

To : "SEELEITHER Jamie" , "Brendan.Guy@frasercoast.qld.gov.au" , "tracey.genrich@frasercoast.qld.gov.au" , "Gerard.Carlyon@frasercoast.qld.gov.au" , "DARGUSCH Marc" , "Clowes.AnthonyJ@police.qld.gov.au"

Cc : "DAVIES Matt" , "james.haig" , "ICC North Coast Region Maryborough"

Subject : Outcomes from Fraser Island Fire 2020 Recovery Group Meeting 2/12/2020

Good afternoon All,

Firstly, can I please pass on my sincere thanks to all the attendees of today's meeting. I felt that this was a positive meeting and has laid a strong foundation for moving recovery forward.

I have listed below a quick summary of the outcomes from today's meeting, for everyone's review;

- Meeting had representatives from Fraser Coast Regional Council, Queensland Parks and Wildlife Service, Queensland Police Service and Queensland Fire and Emergency Services.
- The meeting agreed that a core group of representatives should be established as a Recovery Working Group to assist in the strategic coordination of the recovery phase.
- The meeting outlined that whilst the fire is still in a dynamic phase of operations, it is important to balance the transition of certain areas of the Island over to the recovery phase to assist with the economic, human social and infrastructure recovery.
- The meeting acknowledged the challenges already faced by business on the island in 2020 and recognised the need to minimise any further impacts.
- The meeting recognised and agreed that there is a need to develop consistent messaging and communication mediums to assist in the transition to recovery operations. This is also to minimise the risk of any future breakdowns in communication which would lead to further community disruption.
- The meeting agreed to include Queensland Reconstruction Authority as part of the core working group and as part of the wider recovery operation.
- The meeting agreed that there is a need for more frequent information sharing between the combat agencies and other key stakeholders. This is to ensure that whilst the fire is still in the dynamic phase the recovery group are able to make fully informed decisions.
- The meeting agreed that in accordance with the Disaster Management Arrangements, Fraser Coast Regional Council will take the lead coordination role in the recovery operations.
- The meeting resolved that the focus for the next 48 hours will be on supporting QPWS to re-open the northern parts of the island in time for the peak tourism season.
- The working group will meet daily for the foreseeable future to assist in embedding the programme.

If any one has any additional points they would like to add please feel free to add them to the list.

Finally, thank you to everyone again for your support it has been greatly appreciated.

Regards

Joel Gordon AD. Public Safety (Emerg. Mgt.)

Acting Inspector

Queensland Fire and Emergency Services

P 3635 2521 M Personal information E joel.gordon@qfes.qld.gov.au

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Date : 7/12/2020 3:35:23 PM
From : "ICC North Coast Region Maryborough"
To : "ICCNCRMaryboroughPlanning"
Cc : "DAVIES Matt"
Subject : PLANNING ACTION REQUIRED FW: DIC Landscape changeover
Attachment : image001.jpg;image002.gif;
Hi

Can you please update the Org Chart with Matt Davies and forward a copy to me to send to the ROC.

Thank you

ICC Admin
Maryborough ICC
(07) 4193 2615



From: DAVIES Matt <Matt.Davies@des.qld.gov.au>
Sent: Monday, 7 December 2020 3:22 PM
To: ICC North Coast Region Maryborough <ICCNorthCoastRegion.Maryborough@qfes.qld.gov.au>
Subject: DIC Landscape changeover

Hello ICC,

Please note that I have now taken over from Nathan Oliver.

Matt Davies

Senior Project Officer ♦ Technical Support
Coastal and Islands Region | Queensland Parks and Wildlife Service
Department of Environment and Science
P (07) 5459 6102 | M Personal info | E: matt.davies@des.qld.gov.au
12 First Avenue, Maroochydore Q. 4558



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Date : 19/11/2020 3:28:46 PM

From : "SEELEITHER Jamie"

To : "Amanda Jackson"

Subject : Policy Template

Attachment : tp-de-generic-operational-policy-qpws-August 2020.docx;Template_Procedural Guide.docx;image001.png;image003.png;

Amanda

As discussed today please see attached the policy/ procedural guide templates for development.

Regards

Jamie Seeleither

A/ Principal Ranger – Special Projects



Coastal and Islands Region / QPWS & Partnerships

Department of Environment and Science

P (07) 54596130 | M Personal info | E: jamie.seeleither@des.qld.gov.au

12 First Avenue Maroochydore QLD 4558 |

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Enter the series title here

Enter document title here (1 line only)

(Example purpose text) Operational policies provide a framework for consistent application and interpretation of legislation and for the management of non-legislative matters by the Department of Environment and Science. Operational policies are not intended to be applied inflexibly in all circumstances. Individual circumstances may require a modified application of policy.

Table of Contents

If used - insert the table of contents here

Policy subject (or issue)

Start Typing Text Here. Include supporting contextual information.

Type sub heading here (this is an example Heading level 2 - use level 2 only if required)

Start Typing Text Here

Body text bold (Example sub-sub-heading, Heading level 3 - use level 3 only if required)

Start Typing Text Here.

Purpose

Start Typing Text Here

Background

<Start typing text here>

Policy statement (or determination)

Start Typing Text Here

Reference materials

Start Typing Text Here

Authorities

Start Typing Text Here

Further Information

Start Typing Text Here

Example using a table to create boxes and lines in the document

Make sure lines and boxes align both on left and right side (or as required) to make it look good.

You may also need to format text AND cells so that text appears at the appropriate top, bottom or side position or to prevent or force rows to break over page breaks.

This table example has hidden grid lines use Table > Show (or Hide) Gridlines to show or hide the lines. Hidden lines do not print. The document default hides gridlines on opening the document.

The style "Normal" may be used in tables where space is limited - fits more lines in the vertical space.

Small body text

Body text indent

- Bullet point 1
 - Bullet point 2
 - o Bullet point 3
- A. Corp Letter list
- 2. Numbered list
 - 1. Numbered list next level
- 3. Numbered list

List 1 (Act)

List 2 (Act)

List 3 (Act)

Human Rights Act 2019 compatibility

The department is committed to respecting, protecting and promoting human rights. Under the [Human Rights Act 2019](#), the department has an obligation to act and make decisions in a way that is compatible with human rights and, when making a decision, to give proper consideration to human rights. When acting or making a decision under this <insert document type>, officers must comply with that obligation (refer to [Comply with Human Rights Act](#)).

Disclaimer

Enter approved disclaimer text here

Approved By

Enter Name here (do not use signature) only the original hard copy (on file) is signed.

Signature

Enter approved date here

Date

Enter delegate's position here
Enter act, department, or authority for delegate here

Enquiries:
Enter Unit here
Ph. Enter phone number here
Email. Enter email address here

Enter the series title here

Enter document title here (1 line only)

**Code of Practice
for
<INSERT Subject here>
<INSERT topic details here>**

Include legislative or policy reference here if applicable

Table of Contents

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Author: <Insert author name(s) here>
<Insert author contact details here>

Acknowledgements:

<Start typing text here>

Introduction

Start typing text here

Purpose

Start typing text here

Sub-sub-heading

Start typing text here

Business need

Start typing text here

What the Code of Practice means

Start typing text here

How to comply with this Code of Practice

Start typing text here

Insert impact required by subject matter

Start typing text here

Insert impact required by subject matter

Start typing text here

Code of practice review

Start typing text here

Consultation

Start typing text here

Relevant legislation

Start typing text here

Definitions

Start typing text here

Specialist references

Start typing text here

Human Rights Act 2019 compatibility

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Disclaimer

Approved Disclaimer Text

Approved By

Enter Name here (do not use signature) only the original hard copy (on file) is signed.

Signature

Enter approved date here

Date

Enter delegate's position here
Enter act, department, or authority for delegate here

Enquiries:

Enter Unit here
Ph. Enter phone number here
Email. Enter email address here

Schedule 1

Start typing text here

Example using a table to create boxes and lines in the document

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Small body text

Body text indent

- Bullet point 1
 - Bullet point 2
 - o Bullet point 3

A. Corp Letter list

2. Numbered list

Numbered list next level

Numbered list next level

List 1 (Act)

List 2 (Act)

List 3 (Act)

Date : 11/11/2020 7:47:50 AM
From : "SEELEITHER Jamie"
To : "Amanda Jackson"
Subject : Possible Change in Meeting
Attachment : image001.png;image002.png;

Amanda

How are you?

Just a quick email to let you know that Marc D has called an area leadership meeting in Rainbow Beach tomorrow.

I hate to ask this but Is it possible to change our planned meeting to another day – Friday or next Tuesday would be the next options for me.

Let me know if this isn't possible and I can have discussions again with Marc.

Regards

Jamie Seeleither

A/ Principal Ranger – Special Projects



Coastal and Islands Region / QPWS & Partnerships

Department of Environment and Science

P (07) 54596130 | M Personal info | E: jamie.seeleither@des.qld.gov.au

12 First Avenue Maroochydore QLD 4558 |

I give my respect to the traditional and custodial Aboriginal and Torres Strait Island Elders and Owners of the Land in which I work, Live and walk.

Date : 14/12/2020 2:04:02 PM

From : "SEELEITHER Jamie"

To : "SEELEITHER Jamie"

Subject : QFFES_ Joel Gordon

Attachment : RE: Rain last night & island re opening;Orchid Beach -Waddy Point Access Risk Assessment;RE: Logistics Request for an Emergency Management Coordinator for the ICC Recovery Cell.;Meeting this morning ;

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RTI Act 2009

Date : 8/12/2020 2:42:52 PM
From : "SEELEITHER Jamie"
To : "Joel Gordon" , "Brendan Guy" , "Tracey Genrich" , "Gerard Carlyon" , "DARGUSCH Marc"
Subject : RE: Rain last night & island re opening
Attachment : image001.png;image003.png;image005.jpg;

Thanks All

We have had some initial talks with IC this afternoon regarding easing of conditions. He was keen to await the wind change and reassess tomorrow mid-morning with how things stand with regards to fire risk in the landscape. We could then submit our request for the staged reopening for IC support.

Talk more at tomorrow's recovery group meeting.

Regards

Jamie Seeleither

A/ Principal Ranger – Special Projects



Coastal and Islands Region / QPWS & Partnerships

Department of Environment and Science

P (07) 54596130 | M **Personal info** | E: jamie.seeleither@des.qld.gov.au

12 First Avenue Maroochydore QLD 4558 |

I give my respect to the traditional and custodial Aboriginal and Torres Strait Island Elders and Owners of the Land in which I work, Live and walk.

From: Joel Gordon <Joel.Gordon@qfes.qld.gov.au>

Sent: Tuesday, 8 December 2020 2:30 PM

To: Brendan Guy; Tracey Genrich; Gerard Carlyon; SEELEITHER Jamie; DARGUSCH Marc

Subject: Re: Rain last night & island re opening

Thank you Brendan,

I have passed this information on to Senior Management within North Coast Region for their awareness. With conditions improving, I would suggest that these dates are achievable, if not before.

I am happy to discuss should you have any questions.

Regards

Joel Gordon AD. Public Safety (Emerg. Mgt.)

Acting Inspector

Queensland Fire and Emergency Services

P 3635 2521 M **Personal info** E joel.gordon@qfes.qld.gov.au

From: Brendan Guy <Brendan.Guy@frasercoast.qld.gov.au>

Sent: Tuesday, December 8, 2020 10:52 am

To: Joel Gordon; Tracey Genrich; Gerard Carlyon; SEELEITHER Jamie; DARGUSCH Marc

Subject: FW: Rain last night & island re opening

Fyi guys

Brendan Guy

Disaster Planning Coordinator

Fraser Coast Regional Council

m. **Personal info**



s733 Irrelevant information

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Date : 2/12/2020 11:45:37 AM
From : "SEELEITHER Jamie"
To : "Joel Gordon" , "Brendan.Guy@frasercoast.qld.gov.au" , "tracey.genrich@frasercoast.qld.gov.au" ,
"Gerard.Carlyon@frasercoast.qld.gov.au" , "DARGUSCH Marc" , "Clowes.AnthonyJ@police.qld.gov.au"
Cc : "DAVIES Matt"
Subject : Orchid Beach -Waddy Point Access Risk Assessment
Attachment : Risk-assessment_Recovery_OrchidBeach-WaddyPoint-IndianHead Access.xlsx;image001.png;image002.png;

Hello All

Thanks for the initial Teams meet this morning.

As part of the moving forward to the IC has asked for a risk assessment on the opening of access to residents and accommodation house rentals at Orchid Beach/ Waddy Point. Please find attached the draft Risk Assessment document for allowing this to happen.

Keen to get comments on this document and endorsement or otherwise from the respective agencies.

As you are all aware time is important on this one – can I please have a response back (including nil) by 3 pm this afternoon. (Wednesday 2/12)

Thanks

Jamie Seeleither

A/ Principal Ranger – Special Projects



Coastal and Islands Region / QPWS & Partnerships

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I give my respect to the traditional and custodial Aboriginal and Torres Strait Island Elders and Owners of the Land in which I work, Live and walk.

WHS Risk Assessment										
Date of assessment: 1/12/2020					Risk Assessment number: _____					
K'gari Wildfire Recovery - Access to Orchid Beach/Waddy Point/Indian Head.										
Location where task/activity is being conducted: Desktop via experienced staff										
Work Team: QPWS - CIR, QFES										
Assessment completed by (team members): Jamie Seeleither, Matt Davies, Marc Dargusch										
References (Acts, regulations, policies, procedures or any other supporting documentation):										
Review date for risk assessment: 9/12/2020										
Step in task	Hazards in carrying out this step	Risk (Harm)	Existing risk controls	Risk rating with			Additional risk controls required	Risk rating with		
Ensure you number each step. List major steps or task in process eg loading equipment driving to location operating equipment	For example: noise dust/fumes vapours heat/cold electrical moving parts	For example: physical injury cut/graze chemical burn	List all current treatments that are already in place and will be used to undertake the task for example: identify types facility, location, existing safety measures, existing emergency procedures list of Personal Protective Equipment (PPE)	Consequences	Likelihood	Risk score	Also complete WHS Risk Treatment Plan. Additional treatments may be required to reduce risk rating. Remember the risk treatment options (hierarchy of control) Elimination Substitute Isolation Engineering Administration PPE	Consequences	Likelihood	Risk score
Driving along the Eastern Beach of K'gari when beach is inundated with smoke from wildfire to access Orchid Beach/Waddy Point/Indian Head localities	Low Vision and potential collision with other vehicles, pedestrians or natural features	Physical Injury	Pre trip information indicating possible smoke hazard	Major	P	18	Signs, Upgraded pre-warning on website, conditioned to address - drive 2hrs either side of low tide, lights to be on if smoke encountered, self assess required to determine if it is safe to progress through smoke.	Moderate	U	9

Date : 1/12/2020 1:48:49 PM
From : "SEELEITHER Jamie"
To : "Joel Gordon"
Subject : RE: Logistics Request for an Emergency Management Coordinator for the ICC Recovery Cell.
Attachment : image002.png;image004.jpg;image001.png;

Joel

How are you?

Just working on a plan to look at the possibility to open up Orchid Beach township.

James Haig said that he wanted a risk assessment for the traversing done on the QFES template .

Do you have a template that you could send me on this please?

Regards

Jamie Seeleither

A/ Principal Ranger – Special Projects



Coastal and Islands Region / QPWS & Partnerships

Department of Environment and Science

P (07) 54596130 | M [Personal info] | E: jamie.seeleither@des.qld.gov.au

12 First Avenue Maroochydore QLD 4558

I give my respect to the traditional and custodial Aboriginal and Torres Strait Island Elders and Owners of the Land in which I work, Live and walk.

From: Joel Gordon <Joel.Gordon@qfes.qld.gov.au>

Sent: Tuesday, 1 December 2020 11:53 AM

To: ICC North Coast Region Maryborough

Cc: SEELEITHER Jamie

Subject: Logistics Request for an Emergency Management Coordinator for the ICC Recovery Cell.

Good morning Jamie and ICC,

Could I please ask for a logistics request to be generated for a EMC to attend the ICC in the Recovery Cell?

Please feel free to contact me if you have any questions.

Joel Gordon Acting Inspector

Manager of Operational Capability

Rural Fire Service

Queensland Fire and Emergency Services

P 07 3635 2521 M [Personal info] E: joel.gordon@qfes.qld.gov.au

Queensland Emergency Services Complex

125 Kedron Park Road, Kedron QLD 4031



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Date : 3/12/2020 9:28:30 AM
From : "SEELEITHER Jamie"
To : "Joel Gordon"
Subject : Meeting this morning
Attachment : image001.png;image002.png;

Joel

Were we looking at having a meeting this morning/ this afternoon of the recovery cell group?

Cheers

Jamie Seeleither

A/ Principal Ranger – Special Projects



Coastal and Islands Region / QPWS & Partnerships

Department of Environment and Science

P (07) 54596130 | M **Personal** | E: jamie.seeleither@des.qld.gov.au

12 First Avenue Maroochydore QLD 4558 |

I give my respect to the traditional and custodial Aboriginal and Torres Strait Island Elders and Owners of the Land in which I work, Live and walk.

Date : 9/12/2020 9:31:31 AM
From : "Matthew Inwood"
To : "DAVIES Matt"
Subject : Re:
Attachment : image001.jpg;
Morning mate,

I can't get the link to work.

I'll try it on my home PC and see if it opens. May be a firewall on the QFES network stopping it.

Hope all is going well up there again today.

Thanks for all your help.

Matt

Matthew Inwood
Inspector
Area Director
Caloundra Area, Rural Fire Service
Queensland Fire and Emergency Services
P 07 5293 4200

From: DAVIES Matt <Matt.Davies@des.qld.gov.au>
Sent: Tuesday, December 8, 2020 12:22:51 PM
To: Matthew Inwood <Matthew.Inwood@qfes.qld.gov.au>; Bernard Massingham <Bernard.Massingham@qfes.qld.gov.au>
Subject:

Try this

<https://web.microsoftstream.com/video/e12a3222-ee79-4c6c-acaf-cea82cf4e2cd>

Matt

Matt Davies

Senior Project Officer ♦ Technical Support
Coastal and Islands Region | Queensland Parks and Wildlife Service
Department of Environment and Science
P (07) 5459 6102 | M Personal info | E: matt.davies@des.qld.gov.au
12 First Avenue, Maroochydore Q. 4558



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Date : 4/12/2020 10:12:20 PM

From : "Bernard Massingham"

To : "DAVIES Matt", "ICC North Coast Region Maryborough"

Cc : "OLIVER Nathan"

Subject : RE:

Attachment : Dot point advice update - 04.12.2020.docx;image002.jpg;image003.jpg;image004.png;image005.jpg;

Thanks Matt.

Nathan ♦ as requested, please find attached the dot point advice update which was provided to the SOC this afternoon to brief the QFES Commissioner and Minister.

Kind Regards,

Bernie Massingham Grad Dip Strategic Leadership
Inspector
Manager of Professional Development
North Coast Region



North Coast Region
Queensland Fire and Emergency Services
319-325 Kent Street
Maryborough 4650
Phone: (07) 4122 0320
Mobile: **Personal info**
Email: Bernard.Massingham@qfes.qld.gov.au

From: DAVIES Matt <Matt.Davies@des.qld.gov.au>

Sent: Friday, 4 December 2020 4:37 PM

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

Cc: OLIVER Nathan <Nathan.Oliver@des.qld.gov.au>; Bernard Massingham <Bernard.Massingham@qfes.qld.gov.au>

Subject:

ICC / Bernie,

Please forward dot point advice and sit reps through to Nathan Oliver.

Thank you

Matt

Matt Davies

Senior Project Officer ♦ Technical Support
Coastal and Islands Region | Queensland Parks and Wildlife Service
Department of Environment and Science
P (07) 5459 6102 | M **Personal info** | E: matt.davies@des.qld.gov.au
12 First Avenue, Maroochydore Q. 4558



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TO: Inspector Andrew Sbrizzi, Ministerial Liaison Officer	MECS NO:
SUBJECT: Update regarding Incident No: QF4-20-116117 Fraser Island (K'gari) as at 1730hrs Thursday 4 December 2020	DATE: 04 December 2020

Update from the North Coast Regional Operations Centre and Rainbow Beach Incident Control Centre, at 1730hrs Friday 04 December 2020:

Changes from last report are in blue text.

- Currently, an estimated 82,500 hectares of K'Gari (Fraser Island) has burned; equating to approximately 50% of the Island's total area.
- QFES resources pre-deployed to Fraser Island are 42 personnel and 22 appliances.
- QPWS resources on Fraser Island are 25 personnel and 13 vehicles.
- 1 x QPWS Contracted Positrack with 2 personnel.
- 1 x QPWS mulcher with 1 personnel
- 1 x QPWS dozer with 1 personnel
- There are multiple fire fronts including one which is currently 2.0 kilometres east from Kingfisher Bay Resort and Village (KBRV) QFES plans to actively attack the fire with water bombing aircraft to reduce the fire's intensity and rate of spread whilst also looking at opportunities to improve access for ground crews in an effort to contain the fire.
- Aerial support has been instrumental in assisting ground crews in reducing the fire's intensity and rate of spread, which has slowed significantly in the last 72 hours.
- The Large Air Tanker (LAT) has undertaken over 20 drops on this incident to date.
- On Thursday (03/12/2020) alone, almost 1 million litres of water and suppressant was dropped on the fire.
- 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.
- Crews have been building containment lines 30 metre area cleared as well as mineral-earth break to walking tracks. Significant cultural information - Butchulla people - Butchulla people
- Water bombing has occurred along the western flank south to Cornwells Rd to slow the progress of the fire. The fire front is still to the north of Cornwells Road. Spot overs occurred earlier this morning however were contained
- Predictive analysis has been conducted for a variety of scenarios for the future of this fire front. This modelling will be continually reviewed and updated with the latest weather forecasts and fire spread observations.
- Extensive aerial suppression bombing supported by on ground fire fighters has been undertaken at K'Gari Camp (owned by a Butchulla group) which is just south of the Cathedrals and no major damage has been reported to this time.
- Fire is burning approximately 4.5 kms to the NW of the Happy Valley township in the vicinity of Moon Point Road. Happy Valley residents continue to prepare their properties. A heavy-duty vegetation mulcher has completed works to widen strategic tracks that were identified by the Happy Valley RFB. Significant cultural information - Butchulla people - Butchulla people
- Significant cultural information - Butchulla people - Butchulla people Crews will continue to undertake

familiarisation of Happy Valley township & surrounds as part of the process to identify key areas and possible appliance locations and areas of risk and develop strategies to defend.

- "Valley of the Giants" Significant cultural information - Butchulla people - Butchulla people The fire continues to burn at a low intensity through the duff layer and is expected to emerge to the east soon. The fire will be monitored, Significant cultural in will be targeted by water bombing aircraft to protect them where possible and as required.
- Rainbow Beach ICC will relocate to Maryborough ICC (located at QFES Complex Howard) on Saturday, 5 December 2020, operational from 0800 hours.
- Gary McCormack, Assistant Commissioner North Coast Region, contacted:
 - Mr Tom Smith MP, Member for Bundaberg
 - Councillor George Seymour, Mayor of Fraser Coast Regional Council and provided an update regarding the fire.
- Mr McCormack also contacted, and left messages for:
 - Mr Bruce Saunders MP, Member for Maryborough
 - Mr Adrian Tantari MP, Member for Hervey Bay

Air Operations:

State Standby:

1. NAFC LAT Bomber 141
2. NAFC Birdog 273

Fraser Island – Eastern Division:

1. CWN FireBird 474
2. CWN Helitak HT 430
3. CWN Thrush B 407
4. CWN 802AT B 271
5. CWN Fire Boss B 717
6. CWN Fire Boss B 716
7. CWN 802 AT B 428

Deployed Kingfisher Western Side:

1. CWN Fire Bird 410 AAS
2. CWN Fire Boss 266
3. CWN Fire Boss 288
4. CWN Fire Boss 455
5. CWN 802AT 424
6. CWN Bomber 412

Mapping Platform – Fraser Island:

1. CWN Fire Bird 524

Media:

1. Community Bushfire Warnings issued Wednesday, 2 December 2020 (following submission of dot point) and Thursday, 3 December 2020:
 1. Stay Informed: K'gari (Fraser Island) bushfire. Warning issued at 1020 hours (04/12/2020)
 2. Prepare to Leave: Kingfisher Bay Resort and Village (part of the K'gari, Fraser Island Bushfire). Warnings issued at 1845 hours (03/12/2020), 1015 hours, 1255 hours (04/12/2020)

A/Superintendent John Pappas

North Coast Regional Operations Centre Coordinator

1730hrs 04/12/2020

Date : 26/11/2020 9:00:27 PM

From : "SEELEITHER Jamie"

To : "Amanda Jackson" , "Veronica Bird" , "Rachel Killer"

Subject : Re: Approved Water Extraction Points

Thanks Rachel

Appreciate it.

Cheers

Jamie

Get [Outlook for Android](#)

From: Rachel Killer <rachel.killer@bac-kgari.org>

Sent: Thursday, November 26, 2020 8:49:38 PM

To: SEELEITHER Jamie <Jamie.Seeleither@des.qld.gov.au>; Amanda Jackson <amanda.jackson@bac-kgari.org>; Veronica Bird <veronica.bird@bac-kgari.org>

Subject: FW: Approved Water Extraction Points

Nara Jamie,

My apologies, I thought I had sent this through to you.

Cheers

Rachel

From: Rachel Killer

Sent: Wednesday, 25 November 2020 12:29 PM

To: Andrew Marnie <Andrew.Marnie@qfes.qld.gov.au>

Cc: Amanda Jackson <amanda.jackson@bac-kgari.org>; Veronica Bird <veronica.bird@bac-kgari.org>; Veronica VB. Bird Personal information - no
Mellissa MF. Foley Personal information - perso Dustyn Currie <dustyn.currie@bac-kgari.org>

Subject: Approved Water Extraction Points

Andrew,

Please see advice below re: water extraction points. Note the additional approval as of today for Lake Gorawongera.

- Authorise water extraction from all **RUNNING** creeks north of, and including Bogimbah Creek

Current standing approvals in place for water extraction points are;

- Boomerang
- Hidden Freshwater
- Coomboo
- Black Lagoon
- Babrook Lagoon
- Deepwater
- Lake Gorawongera

We are currently reviewing Geeoong and White.

MAXIMUM WATER PULL APPROVED : 2x 3000 litres maximum will be taken from each lake below before rotating to the next lake.

Galangoor nyin

Rachel

Date : 4/11/2020 3:44:08 PM

From : "BEHRENDORFF Linda"

To : "CIR Fire Team" , "Fire Advice" , "DARGUSCH Marc" , "HARVEY Peter" , "YETMAN Brendon"

Cc : "GREEN John" , "KUSKIE James" , "VIVIAN David" , "Chris Hanlon" , "Michael Koch" , "LAVENDER Sven" , "BURNS Malcolm"

Subject : RE: Duling CZ WF - 1500 SITREP

Attachment : image001.png;image002.jpg;image004.png;

Good afternoon all,

Tuesday 4.11.2020 Afternoon 1500 SITREP

- Winds turning northerly on Thursday, returning ESE Friday through to Tuesday with 40% possible rain Sunday.
- Internet and mobile phones still intermittent at Dundubara
- Some active and smoke can be seen along beachfront in south Wyuna camp zone and large plume of smoke behind Wyuna camping area
- Air Fraser provided images of southern fire front this morning
- Active fire still present south west / west of Orchid Beach township burning between burnt country – being monitored by RFS and QPWS staff
- Main fire still approximately 3k from Awinya break, still travelling in Nth Westerly direction into patches of unburnt ground. Hot spots have decreased since yesterday.
- Remote sensing and observations still showing fire active in centre of island between Burad camping zone and Towoi creek visible, smoke blowing towards Wathumba area; and at Rooney's point
- One crew on patrol today
- Planned to patrol Awinya FB daily
- Dundubara, Zone 7 and western beach camping areas CLOSED till further notice
- Wathumba campground and Teebing camping area reopening today (park alert updated)
- Strategy - Contain any active fire north of Awinya control line.
- **Main threat** - fire reactivated over the weekend and pushed by northerly winds. Still several patches of active fire north of Awinya Firebreak mainly in more densely timbered country at present. Wind is currently SE with forecast during week for Northerly on Thursday and some of Friday, then returning to E/SE for rest of week. Northern side of firebreak has low – mod fuel loads due to planned burn completed four years ago.
- Firebreak being slashed today along Awinya FB on the western side from Awinya gate to Western beach.
- **5 Crews are arriving tomorrow** (Cooloola x 2, SMU x 2 NMU x 1).
- 6 Crews Friday (Cooloola x 2, SMU x 2 NMU x 1, NRM x 1)
- **Tactics** – Still low chance of fire crossing Awinya firebreak by Friday, however teams as above to be mobilised to Dundubara by tomorrow to watch and wait, then where required as fire meets the Awinya break undertake back burn operations to ensure entire black edge post southerly wind change (likely to be from Friday afternoon onwards).
- SMEAC Fri-Sun tactic proposal produced and sent to PR for consideration.
- **Fall back** – Bowarrady Firebreak has been pre-emptively swept out to Awinya Link Road intersection

Resource Planning

IC

Wed - Fri – Linda Behrendorff

Sat-Sun Linda or TBA

Logistics Support

Jenna Tapply – Di Bowman

-

Ground Crews

Personal info sick until at least Friday (**Personal info** away until 5th also), leaving one crew on NMU from Wednesday to Friday

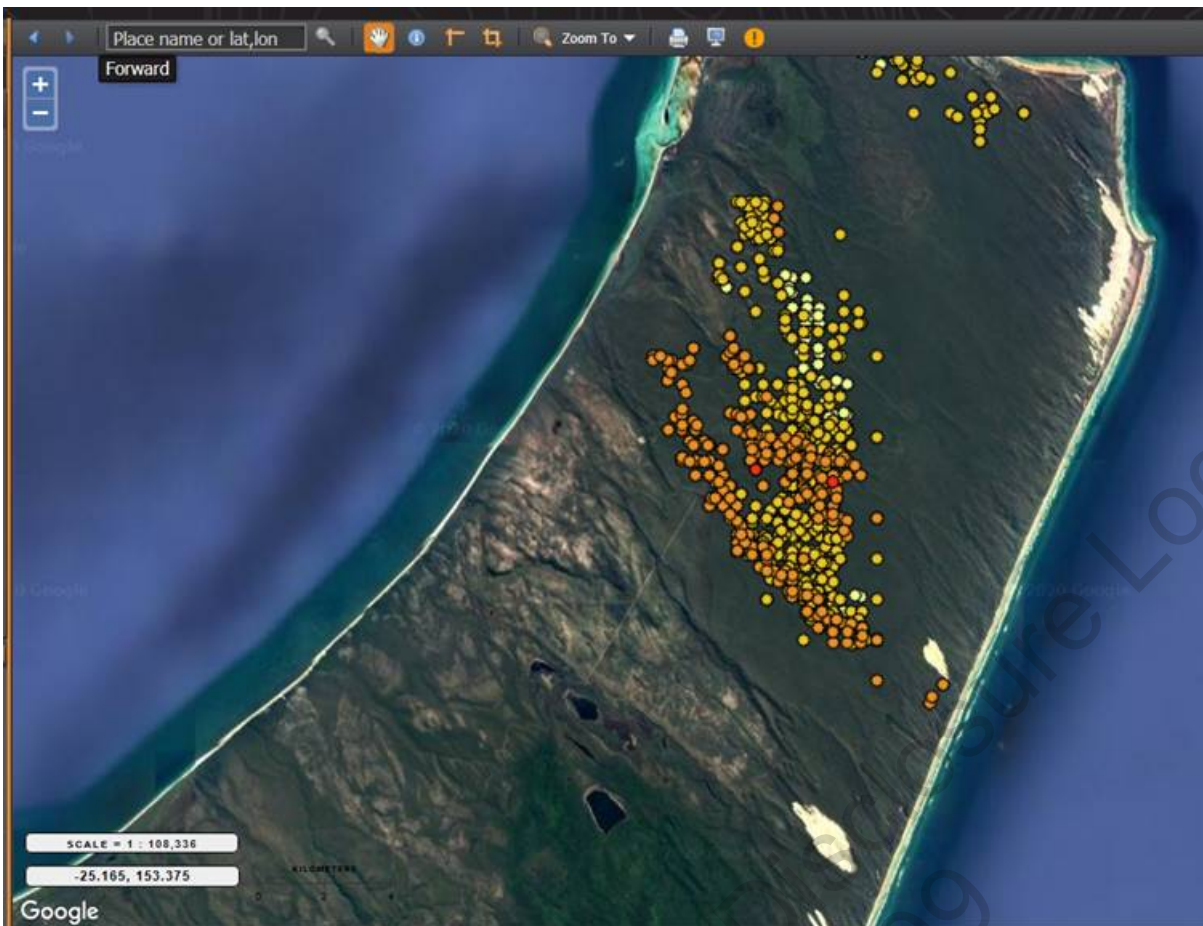
Additional crews from SMU (2); NRM (1) and Cooloola (2) + IC being sourced for Thursday-Sunday.

Ground Crews

Personal info sick until at least Friday (**Personal info** away until 5th also), leaving only one crew on NMU + IC from Wednesday to Friday

Thank you all for the ongoing work and support received and offered in this wildfire space.

FireWatch 13:00 20201104



'The legacy you leave for colleagues emerging behind you, is how you allow yourself to be treated by others.'



Linda Behrendorff

Ranger in Charge, Natural Resource Management
Great Sandy National Park – K'gari (Fraser Island) & Cooloolo
Coastal and Island Parks - Queensland Parks and Wildlife Service & Partnerships
Department of Environment and Science

P 07 4127 9128

M **Personal info**

I acknowledge and pay my respect to Traditional Owners as the Custodians of the Lands and Seas on which I walk, work and live on.

Date : 17/11/2020 12:12:33 PM
From : "SEELEITHER Jamie"
To : "Andrew Marnie"
Subject : RE: Duling CZ Wf ground logistics
Attachment : image001.jpg;image002.png;image003.png;image004.png;

Andrew

DO you have some specific lake names in mind?

Regards

From: Andrew Marnie <Andrew.Marnie@qfes.qld.gov.au>
Sent: Tuesday, 17 November 2020 11:51 AM
To: SEELEITHER Jamie
Subject: RE: Duling CZ Wf ground logistics

Hi Jamie

If possible these lakes however I will be guided by the part the lore surrounding each lake and their importance to women and men's business.

Regards

Andrew

Andrew Marnie
Bushfire Safety Office
North Coast Region
Queensland Rural Fire Service

Mobile Personal infor



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From: SEELEITHER Jamie <Jamie.Seeleither@des.qld.gov.au>
Sent: Tuesday, 17 November 2020 11:07 AM
To: Andrew Marnie <Andrew.Marnie@qfes.qld.gov.au>
Subject: RE: Duling CZ Wf ground logistics

Andrew

BAC have asked specifically what lakes you wish to take water from?

Regards

From: Andrew Marnie <Andrew.Marnie@qfes.qld.gov.au>
Sent: Tuesday, 17 November 2020 10:38 AM
To: SEELEITHER Jamie
Subject: RE: Duling CZ Wf ground logistics

Hi Jamie

Does the previous email to all give you adequate info re aircraft

Cheers

Andrew

Andrew Marnie

Mobile Personal info



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From: SEELEITHER Jamie <Jamie.Seeleither@des.qld.gov.au>
Sent: Tuesday, 17 November 2020 10:26 AM
To: DARGUSCH Marc <Marc.dargusch@des.qld.gov.au>; BULLEY Graeme <Graeme.Bulley@des.qld.gov.au>; BEHRENDORFF Linda <linda.behrendorff@des.qld.gov.au>
Cc: Andrew Marnie <Andrew.Marnie@qfes.qld.gov.au>; LAVENDER Sven <Sven.Lavender@des.qld.gov.au>; GREEN John <John.Green@des.qld.gov.au>; CIR Fire Team <CIR.fireteam@des.qld.gov.au>; CONNOR Nathan <Nathan.Connor@des.qld.gov.au>
Subject: RE: Duling CZ Wf ground logistics

Can do.

Needs list of requirements. Points noted to date require some clarification:

- Significant cultural information - Butch grooming (Timing??? Is required eg tomorrow for 3 days).
- Water source (fresh / brackish???) and approximate location

I am currently in Maroochydore and on the office phone.

Regards

Jamie Seeleither

A/ Principal Ranger – Special Projects



Coastal and Islands Region / QPWS & Partnerships

Department of Environment and Science

P (07) 54596130 | M Personal info | E:jamie.seeleither@des.qld.gov.au

12 First Avenue Maroochydore QLD 4558 |

I give my respect to the traditional and custodial Aboriginal and Torres Strait Island Elders and Owners of the Land in which I work, Live and walk.

From: DARGUSCH Marc <Marc.Dargusch@des.qld.gov.au>
Sent: Tuesday, 17 November 2020 10:17 AM
To: BULLEY Graeme; SEELEITHER Jamie; BEHRENDORFF Linda
Cc: Andrew Marnie; LAVENDER Sven; GREEN John; CIR Fire Team; CONNOR Nathan
Subject: RE: Duling CZ Wf ground logistics

Linda/Graeme – can you attempt to gather together all cultural requests to gain an understanding of the overall ask to BAC/BNTAC.

Jamie – Please make direct contact with Linda/Graeme with view to progressing with priority.

Many thanks, Marc

From: BULLEY Graeme <Graeme.Bulley@des.qld.gov.au>
Sent: Tuesday, 17 November 2020 10:13 AM
To: BEHRENDORFF Linda; DARGUSCH Marc; CIR Fire Team
Cc: SEELEITHER Jamie; Andrew Marnie; LAVENDER Sven; GREEN John
Subject: RE: Duling CZ Wf ground logistics
Importance: High

Marc,
Further to this can Jamie please discuss with BAC to determine whether there is a water source/s on the island which is acceptable to draw water from closer to the active fire edges? One concern would be cross contamination so that should a source be determined then specific aircraft would only draw from that source with suitable cleaning carried out prior to using an alternative source.

Regards

Graeme Bulley

Senior Ranger North Stradbroke Island

Coastal and Islands Region / QPWS & Partnerships
Department of Environment and Science

Mob **Personal information**

From: BEHRENDORFF Linda <Linda.Behrendorff@des.qld.gov.au>

Sent: Tuesday, 17 November 2020 9:59 AM

To: DARGUSCH Marc; CIR Fire Team

Cc: BULLEY Graeme; SEELEITHER Jamie; Andrew Marnie; LAVENDER Sven; GREEN John

Subject: Duling CZ Wf ground logistics

Hi Marc and team,

Further to the teams meet this morning considerations for the following possible on ground actions for discussion to support air ops in the effort to contain current Duling fire north of Moon Pt Rd.

Plant operations for Moon Point Road and possibly and further to prep for southern Happy Valley road.

- Contactor/s utilising large plant drum mulching equipment, grooming head excavator (i.e Eastern Trees, McKenna's, LSD). Absolute last option is dozer leaving windrows and issues close to the road.
- Areas of most concern are heathlands and banksia where the machines can progress relatively quickly from the centre heading towards the west (Moon Pt).
- A good option for consideration would be to bring the machines over via charter barge to Moon Pt.
- **Significant cultural information - Butchulla people - Butchulla people**

Graeme will be the IMT contact.

For your consideration or action.

'The legacy you leave for colleagues emerging behind you, is how you allow yourself to be treated by others.'



Linda Behrendorff

Ranger in Charge, Natural Resource Management
Great Sandy National Park – K'gari (Fraser Island) & Cooloolo
Coastal and Island Parks - Queensland Parks and Wildlife Service & Partnerships
Department of Environment and Science

P 07 4127 9128

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Date : 17/11/2020 10:41:15 AM
From : "SEELEITHER Jamie"
To : "Andrew Marnie"
Subject : RE: Duling CZ Wf ground logistics
Attachment : image004.png;image005.png;image006.jpg;image007.png;image008.png;

Andrew

That's excellent – enough background to ask the question.

Regards

Jamie Seeleither

A/ Principal Ranger – Special Projects



Coastal and Islands Region / QPWS & Partnerships

Department of Environment and Science

P (07) 54596130 | M Personal info | E: jamie.seeleither@des.qld.gov.au

12 First Avenue Maroochydore QLD 4558 |

I give my respect to the traditional and custodial Aboriginal and Torres Strait Island Elders and Owners of the Land in which I work, Live and walk.

From: Andrew Marnie <Andrew.Marnie@qfes.qld.gov.au>

Sent: Tuesday, 17 November 2020 10:38 AM

To: SEELEITHER Jamie

Subject: RE: Duling CZ Wf ground logistics

Hi Jamie

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Cheers

Andrew

Andrew Marnie

Bushfire Safety Office

North Coast Region

Queensland Rural Fire Service

Mobile Personal info



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Sent: Tuesday, 17 November 2020 10:26 AM

To: DARGUSCH Marc <Marc.dargusch@des.qld.gov.au>; BULLEY Graeme <Graeme.Bulley@des.qld.gov.au>; BEHRENDORFF Linda <linda.behrendorff@des.qld.gov.au>

Cc: Andrew Marnie <Andrew.Marnie@qfes.qld.gov.au>; LAVENDER Sven <Sven.Lavender@des.qld.gov.au>; GREEN John <John.Green@des.qld.gov.au>; CIR Fire Team <CIR.fireteam@des.qld.gov.au>; CONNOR Nathan <Nathan.Connor@des.qld.gov.au>

Subject: RE: Duling CZ Wf ground logistics

Can do.

Needs list of requirements Points noted to date require some clarification:

- Significant cultural information - Butch grooming (Timing??? Is required eg tomorrow for 3 days).
- Water source (fresh / brackish???) and approximate location

I am currently in Maroochydore and on the office phone.

Regards

Jamie Seeleither

A/ Principal Ranger – Special Projects



Coastal and Islands Region / QPWS & Partnerships

Department of Environment and Science

P (07) 54596130 | M **Personal info** | E: jamie.seeleither@des.qld.gov.au

12 First Avenue Maroochydore QLD 4558

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Sent: Tuesday, 17 November 2020 10:17 AM

To: BULLEY Graeme; SEELEITHER Jamie; BEHRENDORFF Linda

Cc: Andrew Marnie; LAVENDER Sven; GREEN John; CIR Fire Team; CONNOR Nathan

Subject: RE: Duling CZ Wf ground logistics

Linda/Graeme – can you attempt to gather together all cultural requests to gain an understanding of the overall ask to BAC/BNTAC.

Jamie – Please make direct contact with Linda/Graeme with view to progressing with priority.

Many thanks, Marc

From: BULLEY Graeme <Graeme.Bulley@des.qld.gov.au>

Sent: Tuesday, 17 November 2020 10:13 AM

To: BEHRENDORFF Linda; DARGUSCH Marc; CIR Fire Team

Cc: SEELEITHER Jamie; Andrew Marnie; LAVENDER Sven; GREEN John

Subject: RE: Duling CZ Wf ground logistics

Importance: High

Marc,
Further to this can Jamie please discuss with BAC to determine whether there is a water source/s on the island which is acceptable to draw water from closer to the active fire edges? One concern would be cross contamination so that should a source be determined then specific aircraft would only draw from that source with suitable cleaning carried out prior to using an alternative source.

Regards

Graeme Bulley

Senior Ranger North Stradbroke Island

Coastal and Islands Region / QPWS & Partnerships

Department of Environment and Science

Mob **Personal info**

From: BEHRENDORFF Linda <Linda.Behrendorff@des.qld.gov.au>

Sent: Tuesday, 17 November 2020 9:59 AM

To: DARGUSCH Marc; CIR Fire Team

Cc: BULLEY Graeme; SEELEITHER Jamie; Andrew Marnie; LAVENDER Sven; GREEN John

Subject: Duling CZ Wf ground logistics

Hi Marc and team,

Further to the teams meet this morning considerations for the following possible on ground actions for discussion to support air ops in the effort to contain current Duling fire north of Moon Pt Rd.

Plant operations for Moon Point Road and possibly and further to prep for southern Happy Valley road.

- Contactor/s utilising large plant drum mulching equipment, grooming head excavator (i.e Eastern Trees, McKenna's, LSD). Absolute last option is dozer leaving windrows and issues close to the road.
- Areas of most concern are heathlands and banksia where the machines can progress relatively quickly from the centre heading towards the west (Moon Pt).

- A good option for consideration would be to bring the machines over via charter barge to Moon Pt.
- Significant cultural information - Butchulla people - Butchulla people

Graeme will be the IMT contact.

For your consideration or action.

'The legacy you leave for colleagues emerging behind you, is how you allow yourself to be treated by others.'



Linda Behrendorff

Ranger in Charge, Natural Resource Management
Great Sandy National Park – K'gari (Fraser Island) & Cooloola
Coastal and Island Parks - Queensland Parks and Wildlife Service & Partnerships
Department of Environment and Science

P 07 4127 9128

M **Personahin**

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Date : 17/11/2020 11:06:46 AM
From : "SEELEITHER Jamie"
To : "Andrew Marnie"
Subject : RE: Duling CZ Wf ground logistics
Attachment : image003.jpg;image004.png;image005.png;image006.png;

Andrew

BAC have asked specifically what lakes you wish to take water from?

Regards

From: Andrew Marnie <Andrew.Marnie@qfes.qld.gov.au>
Sent: Tuesday, 17 November 2020 10:38 AM
To: SEELEITHER Jamie
Subject: RE: Duling CZ Wf ground logistics

Hi Jamie

Does the previous email to all give you adequate info re aircraft

Cheers

Andrew

Andrew Marnie
Bushfire Safety Office
North Coast Region
Queensland Rural Fire Service

Mobile Personal info



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From: SEELEITHER Jamie <Jamie.Seeleither@des.qld.gov.au>
Sent: Tuesday, 17 November 2020 10:26 AM
To: DARGUSCH Marc <Marc.dargusch@des.qld.gov.au>; BULLEY Graeme <Graeme.Bulley@des.qld.gov.au>; BEHRENDORFF Linda <linda.behrendorff@des.qld.gov.au>
Cc: Andrew Marnie <Andrew.Marnie@qfes.qld.gov.au>; LAVENDER Sven <Sven.Lavender@des.qld.gov.au>; GREEN John <John.Green@des.qld.gov.au>; CIR Fire Team <CIR.fireteam@des.qld.gov.au>; CONNOR Nathan <Nathan.Connor@des.qld.gov.au>
Subject: RE: Duling CZ Wf ground logistics

Can do.

Needs list of requirements. Points noted to date require some clarification:

- Significant cultural information - Butchulla people (Timing??? Is required eg tomorrow for 3 days).
- Water source (fresh / brackish???) and approximate location

I am currently in Maroochydore and on the office phone.

Regards

Jamie Seeleither

A/ Principal Ranger – Special Projects



Coastal and Islands Region / QPWS & Partnerships

I give my respect to the traditional and custodial Aboriginal and Torres Strait Island Elders and Owners of the Land in which I work, Live and walk.

From: DARGUSCH Marc <Marc.Dargusch@des.qld.gov.au>
Sent: Tuesday, 17 November 2020 10:17 AM
To: BULLEY Graeme; SEELEITHER Jamie; BEHRENDORFF Linda
Cc: Andrew Marnie; LAVENDER Sven; GREEN John; CIR Fire Team; CONNOR Nathan
Subject: RE: Duling CZ Wf ground logistics

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Cc: SEELEITHER Jamie; Andrew Marnie; LAVENDER Sven; GREEN John
Subject: RE: Duling CZ Wf ground logistics
Importance: High

Marc,
Further to this can Jamie please discuss with BAC to determine whether there is a water source/s on the island which is acceptable to draw water from closer to the active fire edges? One concern would be cross contamination so that should a source be determined then specific aircraft would only draw from that source with suitable cleaning carried out prior to using an alternative source.

Regards

Graeme Bulley
Senior Ranger North Stradbroke Island
Coastal and Islands Region / QPWS & Partnerships
Department of Environment and Science

Mob **Personal info**

From: BEHRENDORFF Linda <Linda.Behrendorff@des.qld.gov.au>
Sent: Tuesday, 17 November 2020 9:59 AM
To: DARGUSCH Marc; CIR Fire Team
Cc: BULLEY Graeme; SEELEITHER Jamie; Andrew Marnie; LAVENDER Sven; GREEN John
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For your consideration or action.

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Linda Behrendorff
Ranger in Charge, Natural Resource Management
Great Sandy National Park – K'gari (Fraser Island) & Coolooloa
Coastal and Island Parks - Queensland Parks and Wildlife Service & Partnerships
Department of Environment and Science

P 07 4127 9128

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Date : 17/11/2020 12:19:13 PM

From : "SEELEITHER Jamie"

To : "Andrew Marnie"

Subject : RE: Duling CZ Wf ground logistics

Attachment : image002.png;image006.jpg;image001.png;image003.png;image004.png;

Thanks

I will put this to the BAC.

Regards

Jamie Seeleither

A/ Principal Ranger – Special Projects



Coastal and Islands Region / QPWS & Partnerships

Department of Environment and Science

P (07) 54596130 | M **Personal info** | E jamie.seeleither@des.qld.gov.au

12 First Avenue Maroochydore QLD 4558 |

I give my respect to the traditional and custodial Aboriginal and Torres Strait Island Elders and Owners of the Land in which I work, Live and walk.

From: Andrew Marnie <Andrew.Marnie@qfes.qld.gov.au>

Sent: Tuesday, 17 November 2020 12:16 PM

To: SEELEITHER Jamie

Subject: RE: Duling CZ Wf ground logistics

Yes

Boomerang

Hidden Freshwater

Coomboo

Black Lagoon

Babrook Lagoon

Deepwater

Even as far away as Bowarrady, Geeoong and White

Cheers

Andrew

Andrew Marnie

Bushfire Safety Office

North Coast Region

Queensland Rural Fire Service

Mobile **Personal info**



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From: SEELEITHER Jamie <Jamie.Seeleither@des.qld.gov.au>

Sent: Tuesday, 17 November 2020 12:13 PM
To: Andrew Marnie <Andrew.Marnie@qfes.qld.gov.au>
Subject: RE: Duling CZ Wf ground logistics

Andrew
DO you have some specific lake names in mind?

Regards

From: Andrew Marnie <Andrew.Marnie@qfes.qld.gov.au>
Sent: Tuesday, 17 November 2020 11:51 AM
To: SEELEITHER Jamie
Subject: RE: Duling CZ Wf ground logistics

Hi Jamie

If possible these lakes however I will be guided by the part the lore surrounding each lake and their importance to women and men's business.

Regards

Andrew

Andrew Marnie
Bushfire Safety Office
North Coast Region
Queensland Rural Fire Service

Mobile Personal info



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From: SEELEITHER Jamie <Jamie.Seeleither@des.qld.gov.au>
Sent: Tuesday, 17 November 2020 11:07 AM
To: Andrew Marnie <Andrew.Marnie@qfes.qld.gov.au>
Subject: RE: Duling CZ Wf ground logistics

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Cc: Andrew Marnie <Andrew.Marnie@qfes.qld.gov.au>; LAVENDER Sven <Sven.Lavender@des.qld.gov.au>; GREEN John <John.Green@des.qld.gov.au>; CIR Fire Team <CIR.fireteam@des.qld.gov.au>; CONNOR Nathan <Nathan.Connor@des.qld.gov.au>
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I am currently in Maroochydore and on the office phone.

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Jamie Seeleither

A/ Principal Ranger – Special Projects



Coastal and Islands Region / QPWS & Partnerships

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P (07) 54596130 | M Personal info | E jamie.seeleither@des.qld.gov.au

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Sent: Tuesday, 17 November 2020 10:17 AM
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Regards

Graeme Bulley
Senior Ranger North Stradbroke Island
Coastal and Islands Region / QPWS & Partnerships
Department of Environment and Science

Mob Personal information

From: BEHRENDORFF Linda <Linda.Behrendorff@des.qld.gov.au>
Sent: Tuesday, 17 November 2020 9:59 AM
To: DARGUSCH Marc; CIR Fire Team
Cc: BULLEY Graeme; SEELEITHER Jamie; Andrew Marnie; LAVENDER Sven; GREEN John
Subject: Duling CZ Wf ground logistics

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Department of Environment and Science

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Published on DES Disclosure Log
RTI Act 2009

Date : 25/11/2020 7:15:33 PM
From : "BEHRENDORFF Linda"
To : "CONNOR Nathan"
Cc : "Michael Koch"
Subject : RE: Duling update_20201125_1700
Attachment : image002.png;image001.png;image006.jpg;
Hi Nathan,

Thank you for the email. I would be hesitant to take this all the way to the eastern beach in the proposed area. Given the backburning operations today and hopefully this evening – maybe we can look at the conditions left by the weather moisture – for further discussion.
L

'The legacy you leave for colleagues emerging behind you, is how you allow yourself to be treated by others.'



Linda Behrendorff

Ranger in Charge, Natural Resource Management
Great Sandy National Park – K'gari (Fraser Island) & Cooloola
Coastal and Island Parks - Queensland Parks and Wildlife Service & Partnerships
Department of Environment and Science

P 07 4127 9128

M **Personal**

I acknowledge and pay my respect to Traditional Owners as the Custodians of the Lands and Seas on which I walk, work and live on.

From: CONNOR Nathan <Nathan.Connor@des.qld.gov.au>
Sent: Wednesday, 25 November 2020 4:36 PM
To: BEHRENDORFF Linda; Michael Koch
Subject: FW: Duling update_20201125_1700

Hi Linda and Kochy,

See attached and below.

Nathan

From: CONNOR Nathan
Sent: Wednesday, 25 November 2020 4:23 PM
To: Peter.Hollier@qfes.qld.gov.au; DARGUSCH Marc; CUBIS Mick; MCLAUGHLIN Marty; SPINKS Troy
Cc: Brittany Hewson
Subject: Duling update_20201125_1700

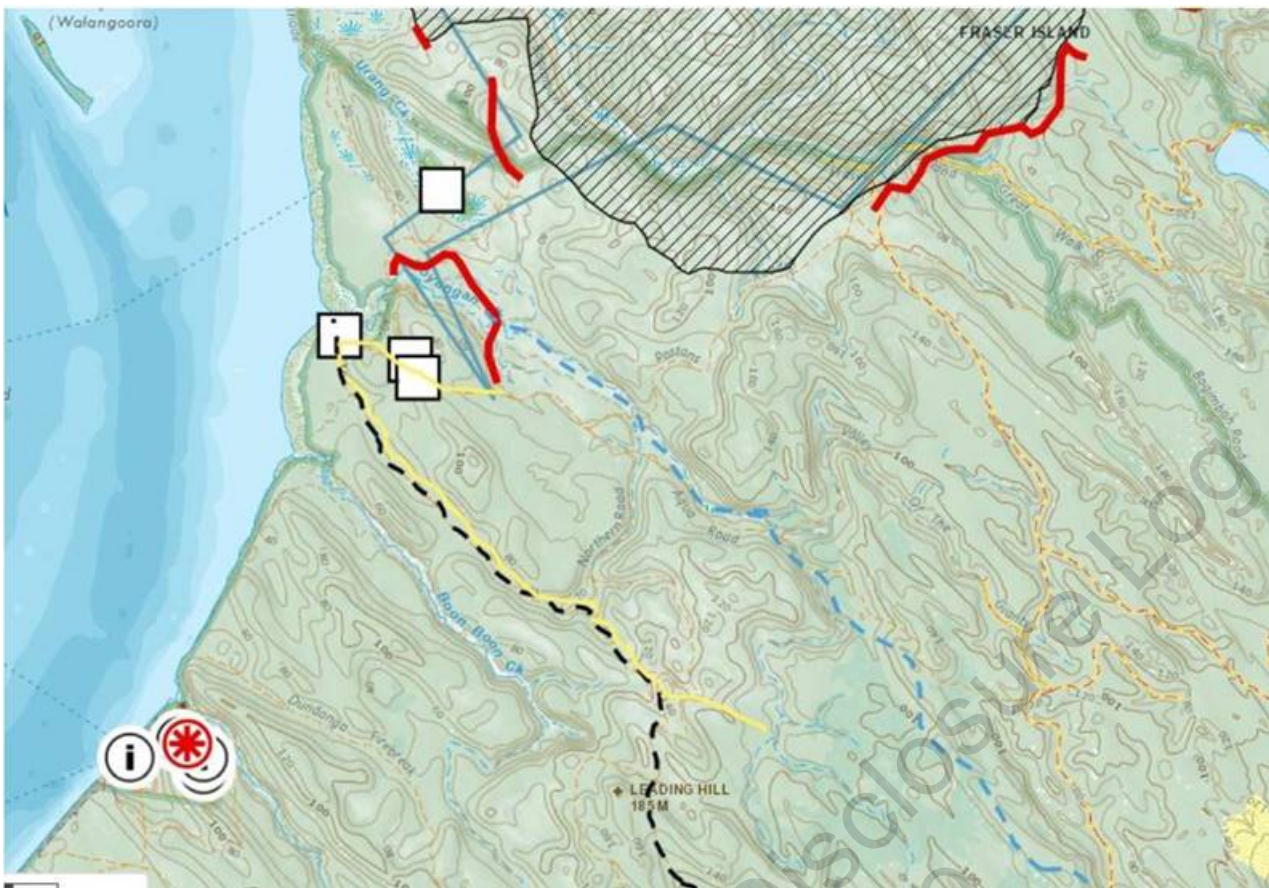
Hi Peter and all,

Please note the following updates for Duling Fire;

- Burn out operations to commence (ground operations only) from far northern extent of Smith-Poyungun firebreak in SE direction through to wet area at upper reaches of Poyungun Creek – yellow line on 1st snip.
- Please note that aerial ignition is not required tonight owing to last light issues and visitor management to east. We will look to employ aerial ignition strategy as per attached tomorrow conditions pending – these docs will be updated accordingly.
- Please also see attached Alternative 1 fireline map and Situation Analysis options doc. These will be updated for tomorrow morning.
- We will also provide fall back options for your information tomorrow am.

Any questions please call direct.

Nathan



Nathan Connor
Principal Conservation Officer – Fire Management
Technical Services
Queensland Parks and Wildlife Service
Department of Environment and Science

M **Personal**

Date : 4/11/2020 11:39:43 AM
From : "BEHRENDORFF Linda"
To : "Michael Koch"
Subject : RE: Duling WF
Yes - this will happen

'The legacy you leave for colleagues emerging behind you, is how you allow yourself to be treated by others.'

Linda Behrendorff
Ranger in Charge, Natural Resource Management
Great Sandy National Park - K'gari (Fraser Island) & Cooloolo
Coastal and Island Parks - Queensland Parks and Wildlife Service & Partnerships
Department of Environment and Science

P 07 4127 9128 M **Personal**

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-----Original Message-----

From: Michael Koch <Michael.Koch@qfes.qld.gov.au>
Sent: Wednesday, 4 November 2020 11:32 AM
To: BEHRENDORFF Linda
Subject: RE: Duling WF

Thanks Linda, Sven was also updating FireCom

thanks

Michael Koch
Area Director
Rural Fire Service
Maryborough Area Office
Queensland Fire and Emergency Services
M **Personal** P (07) 4122 0337

-----Original Message-----

From: BEHRENDORFF Linda <Linda.Behrendorff@des.qld.gov.au>
Sent: Wednesday, 4 November 2020 11:28 AM
To: CIR Fire Team <CIR.fireteam@des.qld.gov.au>; Fire Advice <Fire.Advice@des.qld.gov.au>; DARGUSCH Marc <Marc.dargusch@des.qld.gov.au>; HARVEY Peter <Peter.Harvey@des.qld.gov.au>; YETMAN Brendon <brendon.yetman@des.qld.gov.au>
Cc: LAVENDER Sven <Sven.Lavender@des.qld.gov.au>; GREEN John <John.Green@des.qld.gov.au>; KUSKIE James <James.Kuskie@des.qld.gov.au>; VIVIAN David <David.Vivian@des.qld.gov.au>; Chris Hanlon <Chris.Hanlon@qfes.qld.gov.au>; Michael Koch <Michael.Koch@qfes.qld.gov.au>; SEELEITHER Jamie <Jamie.Seeleither@des.qld.gov.au>
Subject: Duling WF

Images from Air Fraser this morning

'The legacy you leave for colleagues emerging behind you, is how you allow yourself to be treated by others.'

Linda Behrendorff
Ranger in Charge, Natural Resource Management Great Sandy National Park - K'gari (Fraser Island) & Cooloolo Coastal and Island Parks - Queensland Parks and Wildlife Service & Partnerships Department of Environment and Science

P 07 4127 9128 M **Personal**

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-----Original Message-----

From: BEHRENDORFF Linda <Linda.Behrendorff@des.qld.gov.au>
Sent: Wednesday, 4 November 2020 10:55 AM
To: BEHRENDORFF Linda
Subject: Fire

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Date : 16/11/2020 10:10:40 AM

From : "BEHRENDORFF Linda"

To : "CIR Fire Team", "Fire Advice", "DARGUSCH Marc", "HARVEY Peter", "YETMAN Brendon", "SEELEITHER Jamie", "EDMED Greg"

Cc : "GREEN John", "Chris Hanlon", "Michael Koch", "BURNS Malcolm", "KUSKIE James", "LAVENDER Sven", "Fitzpatrick.ShaneB[CR]", "Vurens VanEs.Roland@police.qld.gov.au", "firecom.kaw@qfes.qld.gov.au", "Andrew Marnie", "TAPPLY Jenna"

Subject : RE: Duling Wildfire 16/11/2020 morning 10:00 SITREP

Attachment : image001.png;image004.png;image005.png;image003.png;

Good morning all,

Weather conditions: Moderate winds (~20-27 km/hr) from NE to ENE today and low- mod fire danger predicted by SABRE.

Sector breakdown:

North Sector (Sandy Cape)

- Fire at Sandy Cape still estimated by air observers yesterday to be several days from the lighthouse, front is 4.1km from lighthouse moving in SW direction. Main fire has a 5.6km front moving easterly south of Lk Maroong easterly towards North Ngkala, flanking traveling towards Browns rocks- air observations to be completed every second day at Sandy cape. Next due Wed.
- Watch and wait – preparing crews for securing infrastructure mid-end of week (3 crews).

South-east sector (currently 1km nth Cathedrals)

- Fire remains 1km north of Cathedral beach. Due to topography and fuel variations has moved 200m to the west overnight along the ridge. No active fire is visible from beachfront. Fire may still take over a day to reach cathedrals northern side. It is predicted to come from the west around the sand dune but can discuss options.
- Still unable to backburn northern edge of Cathedrals outer fire break due to stronger winds throughout evening
- RFS 12,000 ltr collar tank setup at Cathedral Beach helipad – currently full of water and bore tank at cathedrals quick fill is full this morning.
- Overgrown break reopened 1.3 blade width (prev 4 blade) from Nulla Kunggur SB to the Cathedral's western FB.
- PSPA remains deactivated
- Watch and await and attempt to nurse the fire as condition allow.

South west sector (Woralie to Happy Valley sector)

- Fire is south of Woralee break on Western side and actively travelling through centre of island towards the eastern side of the island approx. 9.8km NW of HV. Travelled 3-4km overnight.
- Head fire remains in tall forest burning towards the south east still around Freshwater (Butterfly) lakes area, flanking fire is of moderate intensity burning to south.
- Fire looks to be moving through Coomboo Lakes and barracks area at varying intensity going by sat mapping and air ops. Crews deployed yesterday prepped site.
- Road closed sign remains erected along Moon Point Rd and Bullock Rd/ Northern Scenic drive intersections; Woralee Road eastern beach closed.
- Slashing / scraping of Dindeir Sand blow firebreak north of Happy Valley completed, Kooloro sand blow break slashing completed.
- HV community meeting scheduled for 15:00 today with QPWS&P, QFES, QPS, QAS, RFB and landholders including Eurong.

Dundubara sector (Dundubara sth)

- Backing fire travelling north back into Dundubara expected to reach Dundubara Creek this evening. Fire was nursed and tied-off/secure edge early evening to prevent risk of SE wind change causing ember attack upon the base/campground and infrastructure.
- Still expecting active fire south of Indian Head and several kilometres north and south of Dundubara

IMT

- QFES support officers on site
- Extra QPS assistance on island
- Smoke alert issued Saturday
- FLAME / Firecom updated 13:00

IC

DAY

Sunday PM– Tuesday Linda Behrendorff

NIGHT as required.

Logistics Support

Saturday – Mid Monday Jenna Tapply

Mid Monday – Thursday Grahame Bully

Ground Crews – Monday

Day

1 X SMU

1 BAC

.5 xNMU/NRM

2 X RFS 41's

2 X RFS 51's

Night

1 X NMU/NRM

1 X NSI

.5xNRM

2 X RFS 51's on standby

Incoming crews

Monday – Friday 1 X NSI crew + 1 Logistics Officer / IC Support

Monday – Thursday 1X BAC

Mapping to be sent by QFES

Thank you for your assistance.

'The legacy you leave for colleagues emerging behind you, is how you allow yourself to be treated by others.'



Linda Behrendorff

Ranger in Charge, Natural Resource Management
Great Sandy National Park – K'gari (Fraser Island) & Cooloolo
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Forecast for Fraser Island

[See text views for location](#)

Save location	Mon. 16 Nov	Tue. 17 Nov	Wed. 18 Nov	Thu. 19 Nov	Fri. 20 Nov	Sat. 21 Nov	Sun. 22 Nov
Max (°C)	29	29	28	28	28	28	28
Min (°C)	-	19	19	19	19	18	19
Chance of rain (%)	-	20	60	50	20	5	5
Rainfall range (mm)	-	0	4 to 30	0 to 0.2	0	0	0
Issued 16 Nov 2020	Hide	Detail	Detail	Detail	Detail	Detail	Detail

Monday

	1.00 AM	4.00 AM	7.00 AM	10.00 AM	1.00 PM	4.00 PM	7.00 PM	10.00 PM
Temperature (°C)	-	-	-	28	29	27	22	21
Wind direction	-	-	-	NE	ENE	ENE	NE	NNE
Wind speed	-	-	-	6	31	30	19	13
km/h knots								

Tuesday

	1.00 AM	4.00 AM	7.00 AM	10.00 AM	1.00 PM	4.00 PM	7.00 PM	10.00 PM
Temperature (°C)	20	19	24	28	29	28	23	21
Wind direction	NNE	NNE	NW	NNW	NNE	NE	NE	ESE
Wind speed	19	24	17	15	24	30	28	13
km/h knots								

Date : 6/11/2020 10:38:05 AM
From : "BEHRENDORFF Linda"
To : "Chris Hanlon"
Subject : RE: DulingCZ WF K'gari - Friday 6.11.2020 morning 9:00 SITREP
Attachment : image001.png;image002.png;
[Thanks, settled down here a bit.](#)
L.

From: Chris Hanlon <Chris.Hanlon@qfes.qld.gov.au>
Sent: Friday, 6 November 2020 9:58 AM
To: BEHRENDORFF Linda
Subject: RE: DulingCZ WF K'gari - Friday 6.11.2020 morning 9:00 SITREP

Thank you

From: BEHRENDORFF Linda <linda.behrendorff@des.qld.gov.au>
Sent: Friday, 6 November 2020 9:50 AM
To: CIR Fire Team <CIR.fireteam@des.qld.gov.au>; Fire Advice <Fire.Advice@des.qld.gov.au>; DARGUSCH Marc <Marc.dargusch@des.qld.gov.au>; HARVEY Peter <Peter.Harvey@des.qld.gov.au>; YETMAN Brendon <brendon.yetman@des.qld.gov.au>
Cc: TOMS Merv <Merv.Toms@des.qld.gov.au>; PALMER Matt <Matt.Palmer@des.qld.gov.au>; GREEN John <John.Green@des.qld.gov.au>; VIVIAN David <David.Vivian@des.qld.gov.au>; Chris Hanlon <Chris.Hanlon@qfes.qld.gov.au>; Michael Koch <Michael.Koch@qfes.qld.gov.au>; BURNS Malcolm <Malcolm.Burns@des.qld.gov.au>; KUSKIE James <James.Kuskie@des.qld.gov.au>; LAVENDER Sven <Sven.Lavender@des.qld.gov.au>; SEELEITHER Jamie <Jamie.Seeleither@des.qld.gov.au>; Fitzpatrick.ShaneB[CR] <Fitzpatrick.ShaneB@police.qld.gov.au>; VurensVanEs.Roland@police.qld.gov.au
Subject: DulingCZ WF K'gari - Friday 6.11.2020 morning 9:00 SITREP

Good morning all,

Friday 6.11.2020 Morning 0900 SITREP

- Winds have turned Southerly this morning as per forecast and predicted to remain ESE -Tues.
- Internet and mobile phones still intermittent at Dundubara
- **Orchid Beach township** - Active fire still present ~1-2km SE of Telstra Tower. Fire burnt back into the IZone of the Platypus Bay Road fireblock. Has been checked this morning and is out with smouldering logs– being monitored by RFS and QPWS staff.
- Main fire still within **2k from Awinya break**, travelling in Westerly direction. Smoke vertical this morning. Fire looks to have advanced to the main ridge above Jim's hill (B).
- Remote sensing and observations show fire active from Bowal creek to south of Wyuna in the east visible, and at Rooney's point
- **5.5 crew are at Dundubara and 1 more arriving this morning** (Cooloola x 2, SMU x 1.5 NMU x 1+NRM).
- Planned to patrol Awinya FB daily
- Dundubara, **Zone 7 and western beach camping areas CLOSED** till further notice. Di checking booking system still providing permits for the closed western beach camp zones.
- **Strategy** - Contain any active fire north of Awinya control line.
- **Main threat** - fire has settled and is being influenced by ESE winds. Still several patches of active fire north of Awinya Firebreak mainly in more densely timbered country at present. A wide front is still shown by NAFI hotspot imagery . **Wind is currently ESE** for rest of week to Tuesday – Easterly influences Wed and changing to Northerly Thursday.
- Northern side of firebreak has low – mod fuel loads due to planned burn completed four years ago.
- **Firebreak slashing complete** along Awinya FB from Dundubara to Western beach.

FRIDAY mitigation tactics

- **6 Crews prepared** (Cooloola x 2, SMU x 2 NMU x 1, NRM x 1)
- **Tactics** – Monitoring chance of fire crossing Awinya firebreak ~ 1.5km form Jim's hill at present. Teams to be mobilised to undertake strategic spot back burn operations from 13:00 for eastern sector Between A and B. East dune to 4km including log dump area.
- **Saturday** – Continue fire ops to exploration break.
- **Fall back** – Bowarrady Firebreak has been pre-emptively swept out to Awinya Link Road intersection

Resource Planning

IC

Wed - Sat – Linda Behrendorff

Sun-Tues – Matt Palmer

Wed – Sven Lavender

Logistics Support

Jenna Tapply

Dave Vivian

-

Ground Crews

1.5 x NMU (Thurs-Sun)

2x SMU (Thurs-Sun)

1 x NRM (Fri – Mon)

1x Coolooa Nth (Thurs-Sun)

1x Cooloola Sth (Thurs-Sun)

Preparation for next shift

Organise replacement from SMU and NRM depending on requirement for possible burning of Exploration Break to Awinya Creek.

Thank you all for the ongoing work and support received and offered in this wildfire space.

'The legacy you leave for colleagues emerging behind you, is how you allow yourself to be treated by others.'



Linda Behrendorff

Ranger in Charge, Natural Resource Management
Great Sandy National Park – K'gari (Fraser Island) & Cooloola
Coastal and Island Parks - Queensland Parks and Wildlife Service & Partnerships
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M **Personal**

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Date : 7/11/2020 5:25:13 PM

From : "BEHRENDORFF Linda"

To : "CIR Fire Team", "Fire Advice", "DARGUSCH Marc", "HARVEY Peter", "YETMAN Brendon"

Cc : "TOMS Merv", "PALMER Matt", "GREEN John", "VIVIAN David", "BURNS Malcolm", "LAVENDER Sven", "SEELEITHER Jamie", "Fitzpatrick.ShaneB[CR]", "VurensVanEs.Roland@police.qld.gov.au", "firecom.kaw@qfes.qld.gov.au", "TAPPLY Jenna"

Subject : RE: DulingCZ WF K'gari - Saturday 7.11.2020 afternoon 15:00 SITREP

Attachment : image001.png;image004.jpg;image002.png;image006.png;

SITREP update

Saturday 7.11.2020 afternoon 17:00

Awinya FB – Sector 2 Bowarady Link road to 'B' has 4 crew on the line touching up the ridgeline where the fire is advancing on the break.
15:39 -The main front met the line and spotted over near where air ops predicted ~650m west of the tanker at Bowarady link Rd.

Truck and tank have been relocated.

Dundubara spot over Sector- 3

3 crew have been monitoring this through the day and allowing flame to carry to edge.

16:20– 2 spot overs on the Wungul SB walking track. One saved and the other has advanced into the Dundubara south block.

Crews working on the rest of the active flame around Dundubara – It's outside the fenceline.

Actions since last SITREP

Closure of bookings to Zone 6 (Guruman, Yurru and Eugarie CZ's) 08/11/2020 to 25/11/2020.

Request to close Bowarrady and Woralee camping areas for the same period sent to PR GSA.

CIR team contacted to prep for replacement crew requirement (4 crew Sun Wed).

Cathedrals Beach has advised of accommodation available.

Main threats:

Fire expected to slow down overnight but advance with tomorrows strong wind forecast.

Winds still expected to be ESE.

Fire south of Dundubara will push into the Wungul dune and keep moving towards the beach threatening campers in Guruman CZ over the next few day.

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Linda Behrendorff

Ranger in Charge, Natural Resource Management

Great Sandy National Park – K'gari (Fraser Island) & Cooloolia

Coastal and Island Parks - Queensland Parks and Wildlife Service & Partnerships

Department of Environment and Science

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M **Personal**

I acknowledge and pay my respect to Traditional Owners as the Custodians of the Lands and Seas on which I walk, work and live on.

From: BEHRENDORFF Linda

Sent: Saturday, 7 November 2020 3:34 PM

To: CIR Fire Team; Fire Advice; DARGUSCH Marc; HARVEY Peter; YETMAN Brendon

Cc: TOMS Merv; PALMER Matt; GREEN John; VIVIAN David; 'Chris Hanlon'; 'Michael Koch'; BURNS Malcolm; KUSKIE James; LAVENDER Sven; SEELEITHER Jamie; 'Fitzpatrick.ShaneB[CR]'; 'VurensVanEs.Roland@police.qld.gov.au'; 'firecom.kaw@qfes.qld.gov.au'; TAPPLY Jenna

Subject: DulingCZ WF K'gari - Saturday 7.11.2020 afternoon 15:00 SITREP

Good afternoon all,

Saturday 7.11.2020 afternoon 1500 SITREP

- Winds are as forecasted and predicted to remain ESE -Wed.
- **Main fire has met Awinya firebreak** at Jim's corner travelling in Westerly direction long the firebreak.
- **QFES air ops 11:30 am** maps and images sent.
- Crew on Awinya line from 14:45 - Crew readings at 14:50 200m from 'B' Temp 28.8C, RH 58.7%, Wind NNE 2km/hr variable. Flame .5mtr low – ROS <30m/hr.
- Remote sensing and observations show fire active from Bowal creek to south of Wyuna in the east visible, and at Rooney's point. Points south of Dundubara overnight.
- Remote sensing spots south of Dundubara were investigated. Crew have traversed the Bowarady firebreak and reported that they could not see any smoke south of Dundubara – only smoke from point 'B' on the Awinya Firebreak
- **7 crew currently at Dundubara** on fine lines. **3 crew for spot over to stand down before 8pm and 4 crews on Awinya Break to stand down before 1am.**
- Request for RFB made through FIRECOM to assist with securing Dundubara and suppress spot over. Resources were not able to be provided.

- Dundubara, **Zone 7 and western beach camping areas CLOSED** till further notice.
- **Strategy** - Contain any active fire north of Awinya control line. Contain Dundubara spot-over today.
- **Main threat** - fire is advancing westerly influenced by SE to ESE winds up to 30km and low relative humidity. Still several patches of active fire north of Awinya Firebreak mainly in more densely timbered country at present. A wide front is still shown by NAFI hotspot imagery.
- **Jim's corner to C is moving in a NW - westerly direction and may become a front causing higher impact on the ridge of the Awinya FB.**
- **Wind is currently ESE** for rest of week to Wednesday .
- Northern side of firebreak has low – mod fuel loads due to planned burn completed four years ago that is crowning in some patches.
- Planned to patrol Awinya FB daily
- **Firebreak slashing complete** along Awinya FB from Dundubara to Western beach.
- **Regular fire** SABRE reports and offers of assistance received from CIR fire team.
- **QPS** have advised there were multitudes of visitors in the Woralie Beach area and traveling north to Awinya. Road and camp zones will need to be closed if fire crosses fire break.

SATURDAY mitigation tactics

- **3 Crews in the field** 4 crews stood down till 1:00 at this stage.
- **Tactics** – Monitoring spot-over fire between Wungul Sand blow and Dundubara and Awinya firebreak.
- Teams to be mobilised to undertake strategic spot back burn operations from 13:00 for eastern sector Between B and C. Westerly towards exploration break or at least Bowarady link road.
- **Sunday** – Continue patrolling Dundubara and Awinya FB.
- **Fall back** – Bowarrady Firebreak has been pre-emptively swept out to Awinya Link Road intersection.

Resource Planning

IC

Wed - Sat – Linda Behrendorff

Sun-Tues – Matt Palmer

Wed – Sven Lavender

Logistics Support

Jenna Tapply

-

Ground Crews - Sat

2 x NMU (Thurs-Sun)

2x SMU (Thurs-Sun)

1 x NRM (Fri – Mon) .5 Returning Sunday

1x Cooloola Nth (Thurs-Sun)- Retuning Sunday

1x Cooloola Sth (Thurs-Sun) -Returning Sunday

Ground Crews - Sun

2 x NMU

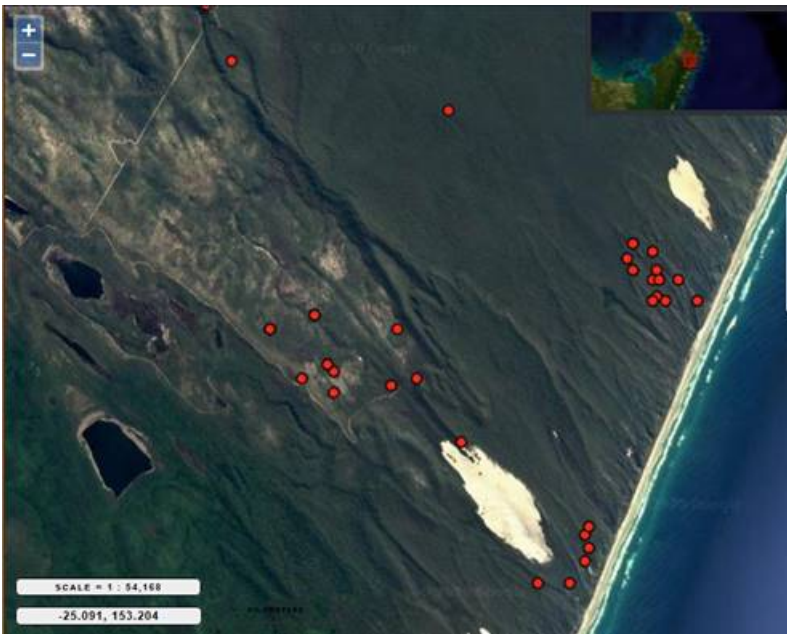
2x SMU

Preparation for next shift

Organise replacement from SMU and NRM depending on requirement for patrolling of burnt areas.

1 x SMU Crew to deploy to Dundubara Sunday morning

Thank you all for the ongoing work and support received and offered in this wildfire space.



'The legacy you leave for colleagues emerging behind you, is how you allow yourself to be treated by others.'



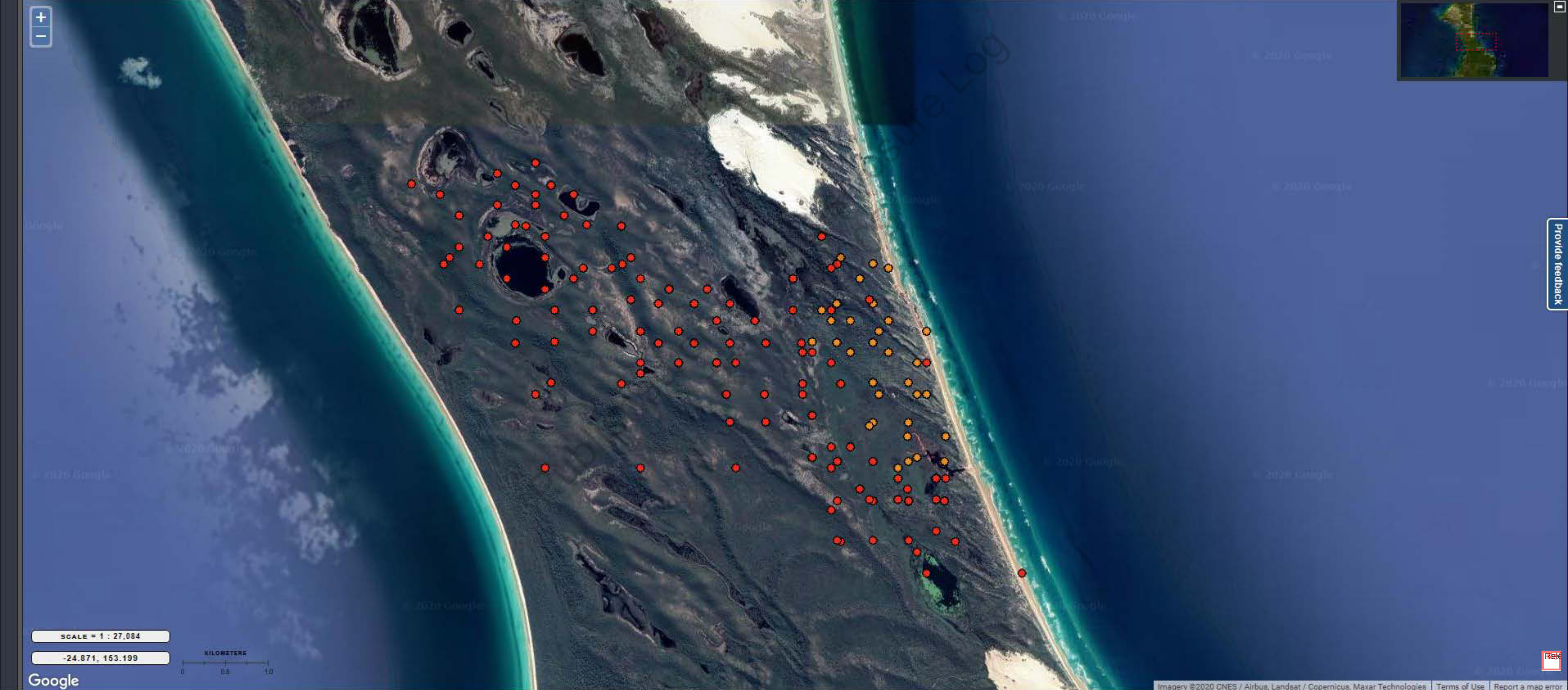
Linda Behrendorff

Ranger in Charge, Natural Resource Management
Great Sandy National Park – K'gari (Fraser Island) & Cooloolo
Coastal and Island Parks - Queensland Parks and Wildlife Service & Partnerships
Department of Environment and Science

P 07 4127 9128

M **Personal**

I acknowledge and pay my respect to Traditional Owners as the Custodians of the Lands and Seas on which I walk, work and live on.



Date : 4/11/2020 11:27:31 AM

From : "BEHRENDORFF Linda"

To : "CIR Fire Team" , "Fire Advice" , "DARGUSCH Marc" , "HARVEY Peter" , "YETMAN Brendon"

Cc : "LAVENDER Sven" , "GREEN John" , "KUSKIE James" , "VIVIAN David" , "Chris Hanlon" , "Michael Koch" , "SEELEITHER Jamie"

Subject : Duling WF

Attachment :

IMG_3473.JPG;ATT00001.txt;IMG_3472.JPG;ATT00002.txt;IMG_3471.JPG;ATT00003.txt;IMG_3470.JPG;ATT00004.txt;
Images from Air Fraser this morning

'The legacy you leave for colleagues emerging behind you, is how you allow yourself to be treated by others.'

Linda Behrendorff
Ranger in Charge, Natural Resource Management
Great Sandy National Park - K'gari (Fraser Island) & Cooloolo
Coastal and Island Parks - Queensland Parks and Wildlife Service & Partnerships
Department of Environment and Science

P 07 4127 9128

M Personal

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-----Original Message-----

From: BEHRENDORFF Linda <Linda.Behrendorff@des.qld.gov.au>

Sent: Wednesday, 4 November 2020 10:55 AM

To: BEHRENDORFF Linda

Subject: Fire



Published on DES Disclosure Log
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RTI Act 2009



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Published on DES Disclosure Log
RTI Act 2009

Sent from my iPhone

Published on DES Disclosure Log
RTI Act 2009

Date : 5/11/2020 4:22:12 PM

From : "BEHRENDORFF Linda"

To : "CIR Fire Team" , "Fire Advice" , "DARGUSCH Marc" , "HARVEY Peter" , "YETMAN Brendon"

Cc : "TOMS Merv" , "PALMER Matt" , "GREEN John" , "VIVIAN David" , "Chris Hanlon" , "Michael Koch" , "BURNS Malcolm" , "KUSKIE James" , "LAVENDER Sven" , "SEELEITHER Jamie" , "Fitzpatrick.ShaneB[CR]" , "VurensVanEs.Roland@police.qld.gov.au"

Subject : RE: DulingCZ WF K'gari - Thursday 5.11.2020 Afternoon 16:30 SITREP-update

Attachment : image001.png;image003.png;image007.png;

SITREP 16:30

- NNW wind change is late and may have increased the time expected for the fire to meet the fire break and changed the QFES prediction mapping.
- Wind has picked up at Dundubara in the last hour. Smoke is thick and blowing out to sea.
- Crews are all returned to Dundubara and finished for the day.
- Internet and mobile phones still intermittent at Dundubara - Have trouble sending maps and images.
- Main fire approximately 2k from Awinya break, still travelling in South-easterly direction into patches of unburnt ground.
- Fire has burnt out at Wyuna but coming to the beach dune further south along ridge.
- **Strategy** - Contain any active fire north of Awinya control line.
- **Main threat** - fire being pushed by **strong north westerly winds**. A **long fire front is active north of Awinya Firebreak** at present.
- **Wind is currently NNW-NW changing to E/SE mid Friday** for rest of week to Tuesday.
- Northern side of firebreak has low - mod fuel loads due to planned burn completed four years ago.
- **Firebreak slashing complete** along Awinya FB from Dundubara to Western beach.
- Truck to remain at the Bowarady link road.
- Shayne Benson returned to Orchid Beach.
- Start time 7am tomorrow.

Proposed activity

Watch and wait until tomorrows wind change.

Proceed with original proposal if approved - spot light on southerly winds between Milby's dune and Jim's corner.

Action request

Is there an outcome regarding permission to execute proposed mitigation back burn for tomorrow on the southerly wind change?

Resource Planning

IC

Wed - Fri - Linda Behrendorff

Sat-Sun Linda or TBA

Logistics Support

Jenna Tapply - Di Bowman

-

Ground Crews

7 Crews from SMU (2); Cooloola (2) NMU (2) NRM (1)

Matt Palmer Darren returning tomorrow.

Shayne to work on amenities Waddy and Champagne Pools before returning to Dundubara.

Thank you all for the ongoing work and support received and offered in this wildfire space.

Regards,
Linda

From: BEHRENDORFF Linda

Sent: Thursday, 5 November 2020 3:45 PM

To: CIR Fire Team; Fire Advice; DARGUSCH Marc; HARVEY Peter; YETMAN Brendon

Cc: TOMS Merv; PALMER Matt; GREEN John; VIVIAN David; Chris Hanlon; Michael Koch; BURNS Malcolm; KUSKIE James; LAVENDER Sven; SEELEITHER Jamie

Subject: RE: DulingCZ WF K'gari - Thursday 5.11.2020 Morning 14:30 SITREP-update

SITREP 14:30

- QFES Air operations advised fire is ~3km from sand blow travelling in a SE direction and not expected to cross the break today (images attached)
- NNW wind change expected to slightly change the direction of the front in a southerly direction.
- Crews are traversing the line as a famill for tomorrows proposed activities and expected to return via Bowarady firebreak.
- Truck to remain at the Bowarady link road.
- Sprinklers running on the northern Dundubara accommodation
- Image 1708 is Orchid Beach activity within the burn block and protected by mitigation burn.

Proposed activity

Watch and wait until tomorrows wind change.

Proceed with original proposal if approved – spot light on southerly winds between Milby's dune and Jim's corner.

Regards,
Linda

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Linda Behrendorff

Ranger in Charge, Natural Resource Management

Great Sandy National Park – K'gari (Fraser Island) & Cooloolool

Coastal and Island Parks - Queensland Parks and Wildlife Service & Partnerships

Department of Environment and Science

P 07 4127 9128

M **Personal**

I acknowledge and pay my respect to Traditional Owners as the Custodians of the Lands and Seas on which I walk, work and live on.

From: BEHRENDORFF Linda

Sent: Thursday, 5 November 2020 11:55 AM

To: CIR Fire Team; Fire Advice; DARGUSCH Marc; HARVEY Peter; YETMAN Brendon

Cc: TOMS Merv; PALMER Matt; GREEN John; VIVIAN David; Chris Hanlon; Michael Koch; BURNS Malcolm; KUSKIE James; LAVENDER Sven; SEELEITHER Jamie

Subject: RE: DulingCZ WF K'gari - Thursday 5.11.2020 Morning 11:30 SITREP-update

Sitrep 11:30

Predicated winds have remained consistent and are expected to increase.

Humidity is expected to decrease.

Shayne brought to Dundubara with fire unit.

RFS monitoring Orchid Beach situation

All crews arrived at Dundubara (Cooloolool x 2, SMU x 2 NMU x 1.5).

Merv expanding break from main sandblow behind Dundubara to tie off to Awinya Firebreak.

Log dump infrastructure has extra scraping to protect assets.

11:00 Briefing conducted with all crews and QPS

QPS concerns regarding Cathedrals – IC to call Cathedral Managers today to advise of situation and for them to prep areas.

QPS requested plenty of time if QPWS needs Cathedrals evacuated.

It is not expected that Cathedrals will be impacted before southerly change.

Air ops just called and will commence fly over 11:44am today.

Proposed tactics not based on predictive mapping.

5 Crews to defend Dundubara base and camp ground area and infrastructure.

.1 crew to monitor waste transfer station. Fire observed at hotspot – Wyuna dune.

Based on predictive mapping

2 experienced crew to asses Awinya fireline based on predictive mapping depending on the flyover assessment and danger.

Crews to monitor and protect Dundubara

Regards,
Linda

From: BEHRENDORFF Linda

Sent: Thursday, 5 November 2020 10:25 AM

To: CIR Fire Team; Fire Advice; DARGUSCH Marc; HARVEY Peter; YETMAN Brendon

Cc: TOMS Merv; PALMER Matt; GREEN John; VIVIAN David; 'Chris Hanlon'; 'Michael Koch'; BURNS Malcolm; KUSKIE James; LAVENDER Sven; SEELEITHER Jamie

Good morning all,

Wednesday 5.11.2020 Morning 0900 SITREP

- Winds have turned northerly overnight, expected to return southerly Friday through to Tuesday with 20% possible rain Sat-Tues.
- Internet and mobile phones still intermittent at Dundubara
- Active fire still present and may flare today south west / west of **Orchid Beach township** burning between burnt country – being monitored by RFS and QPWS staff.
- Main fire still approximately **3k from Awinya break**, still travelling in Nth Westerly direction into patches of unburnt ground. Hot spots have decreased increased since yesterday and are being monitored. Smoke at Dundubara this morning with northerly change. Two spots advancing to the high east ridge.
- Remote sensing and observations still showing fire active in centre of island between Burad camping zone and Towoi creek visible, and at Rooney's point
- **5 Crews are arriving this morning** (Cooloola x 2, SMU x 2 NMU x 1).
- Planned to patrol Awinya FB daily
- Dundubara, **Zone 7 and western beach camping areas CLOSED** till further notice. Di checking booking system still providing permits for the closed western beach camp zones.
- Wathumba campground and Teebing camping area reopened (park alert updated)
- **Strategy** - Contain any active fire north of Awinya control line.
- **Main threat** - fire being pushed by **strong northerly winds**. Still several patches of active fire north of Awinya Firebreak mainly in more densely timbered country at present. Yesterday images indicate a wide front as also shown by hotspot imagery attached. **Wind is currently NNW-NW changing to E/SE mid Friday** for rest of week to Tuesday.
- Northern side of firebreak has low – mod fuel loads due to planned burn completed four years ago.
- **Firebreak slashing complete** along Awinya FB from Dundubara to Western beach.
- **6 Crews prepared for Friday** (Cooloola x 2, SMU x 2 NMU x 1, NRM x 1)
- **Tactics** – Monitoring chance of fire crossing Awinya firebreak with strong northerlies by Friday, however teams as above are mobilised to Dundubara by midmorning to watch and wait.
- **Awaiting burn proposal tactics** SMEAC Fri-Sun tactic proposal sent for discussion and consideration late yesterday to undertake back burn operations from Friday afternoon to ensure entire black edge post southerly wind change (likely to be from Friday afternoon onwards).
- **Prep work** to be continued around log dump and proposed light-up areas.
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Resource Planning

IC

Wed - Fri – Linda Behrendorff

Sat-Sun Linda or TBA

Logistics Support

Jenna Tapply – Di Bowman

-

Ground Crews

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Linda Behrendorff

Ranger in Charge, Natural Resource Management
Great Sandy National Park – K'gari (Fraser Island) & Cooloola
Coastal and Island Parks - Queensland Parks and Wildlife Service & Partnerships
Department of Environment and Science

P 07 4127 9128

M **Personahin**

I acknowledge and pay my respect to Traditional Owners as the Custodians of the Lands and Seas on which I walk, work and live on.

Date : 5/11/2020 12:01:02 PM

From : "BEHRENDORFF Linda"

To : "CIR Fire Team" , "Fire Advice" , "DARGUSCH Marc" , "HARVEY Peter" , "YETMAN Brendon"

Cc : "TOMS Merv" , "PALMER Matt" , "GREEN John" , "VIVIAN David" , "Chris Hanlon" , "Michael Koch" , "BURNS Malcolm" , "KUSKIE James" , "LAVENDER Sven" , "SEELEITHER Jamie"

Subject : RE: DulingCZ WF K'gari - Thursday 5.11.2020 Morning 0900 SITREP

Attachment : image001.png;image003.png;

Please be advised, this was sent at 9am. Dundubara intermittent internet issues.

The eastern front is visible 2.8 km north of Dundubara and 1.2 km north of Jim's corner.

L.

From: BEHRENDORFF Linda

Sent: Thursday, 5 November 2020 10:25 AM

To: CIR Fire Team; Fire Advice; DARGUSCH Marc; HARVEY Peter; YETMAN Brendon

Cc: TOMS Merv; PALMER Matt; GREEN John; VIVIAN David; 'Chris Hanlon'; 'Michael Koch'; BURNS Malcolm; KUSKIE James; LAVENDER Sven; SEELEITHER Jamie

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Ranger in Charge, Natural Resource Management

Great Sandy National Park – K'gari (Fraser Island) & Cooloola

Coastal and Island Parks - Queensland Parks and Wildlife Service & Partnerships

Department of Environment and Science

P 07 4127 9128

M **Personal**

I acknowledge and pay my respect to Traditional Owners as the Custodians of the Lands and Seas on which I walk, work and live on.

Date : 5/11/2020 11:54:54 AM

From : "BEHRENDORFF Linda"

To : "CIR Fire Team" , "Fire Advice" , "DARGUSCH Marc" , "HARVEY Peter" , "YETMAN Brendon"

Cc : "TOMS Merv" , "PALMER Matt" , "GREEN John" , "VIVIAN David" , "Chris Hanlon" , "Michael Koch" , "BURNS Malcolm" , "KUSKIE James" , "LAVENDER Sven" , "SEELEITHER Jamie"

Subject : RE: DulingCZ WF K'gari - Thursday 5.11.2020 Morning 11:30 SITREP-update

Attachment : image001.png;image002.jpg;image005.png;image006.png;

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.1 crew to monitor waste transfer station. Fire observed at hotspot – Wyuna dune.

Based on predictive mapping

2 experienced crew to asses Awinya fireline based on predictive mapping depending on the flyover assessment and danger.

Crews to monitor and protect Dundubara

Regards,

Linda



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Linda Behrendorff

Ranger in Charge, Natural Resource Management

Great Sandy National Park – K'gari (Fraser Island) & Cooloola

Coastal and Island Parks - Queensland Parks and Wildlife Service & Partnerships

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Date : 5/11/2020 3:45:06 PM

From : "BEHRENDORFF Linda"

To : "CIR Fire Team" , "Fire Advice" , "DARGUSCH Marc" , "HARVEY Peter" , "YETMAN Brendon"

Cc : "TOMS Merv" , "PALMER Matt" , "GREEN John" , "VIVIAN David" , "Chris Hanlon" , "Michael Koch" , "BURNS Malcolm" , "KUSKIE James" , "LAVENDER Sven" , "SEELEITHER Jamie"

Subject : RE: DulingCZ WF K'gari - Thursday 5.11.2020 Morning 14:30 SITREP-update

Attachment : IMG_1711.JPG;IMG_1713.JPG;IMG_1707.JPG;IMG_1698.JPG;20201105Fraser Island Southern section 1200.pdf;image001.png;image004.jpg;image002.png;image005.png;image006.png;

SITREP 14:30

- QFES Air operations advised fire is ~3km from sand blow travelling in a SE direction and not expected to cross the break today (images attached)
- NNW wind change expected to slightly change the direction of the front in a southerly direction.
- Crews are traversing the line as a famil for tomorrows proposed activities and expected to return via Bowarady firebreak.
- Truck to remain at the Bowarady link road.
- Sprinklers running on the northern Dundubara accommodation
- Image 1708 is Orchid Beach activity within the burn block and protected by mitigation burn.

Proposed activity

Watch and wait until tomorrows wind change.

Proceed with original proposal if approved – spot light on southerly winds between Milby's dune and Jim's corner.

Regards,
Linda

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Linda Behrendorff

Ranger in Charge, Natural Resouce Management
Great Sandy National Park – K'gari (Fraser Island) & Cooloolo
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Coastal and Island Parks - Queensland Parks and Wildlife Service & Partnerships
Department of Environment and Science

P 07 4127 9128

M **Person** info

I acknowledge and pay my respect to Traditional Owners as the Custodians of the Lands and Seas on which I walk, work and live on.

DIRECTION
14 deg(T)

-25°10'45.3"
+153°17'09.8"

ACCURACY 5 m
DATUM WGS84



AAS J Evans
AOB T Collingwood

FB 460

5/11/20, 12:41:22 pm



DIRECTION
338 deg(T)

-24°59'26.8"
+153°18'40.8"

ACCURACY 5 m
DATUM WGS84



Published on DES Disclosure Log
RTI Act 2009

AAS J Evans
AOB T Collingwood

FB 460

5/11/20, 12:28:47 pm

DIRECTION
328 deg(T)

-25°01'10.0"
+153°11'18.6"

ACCURACY 5 m
DATUM WGS84



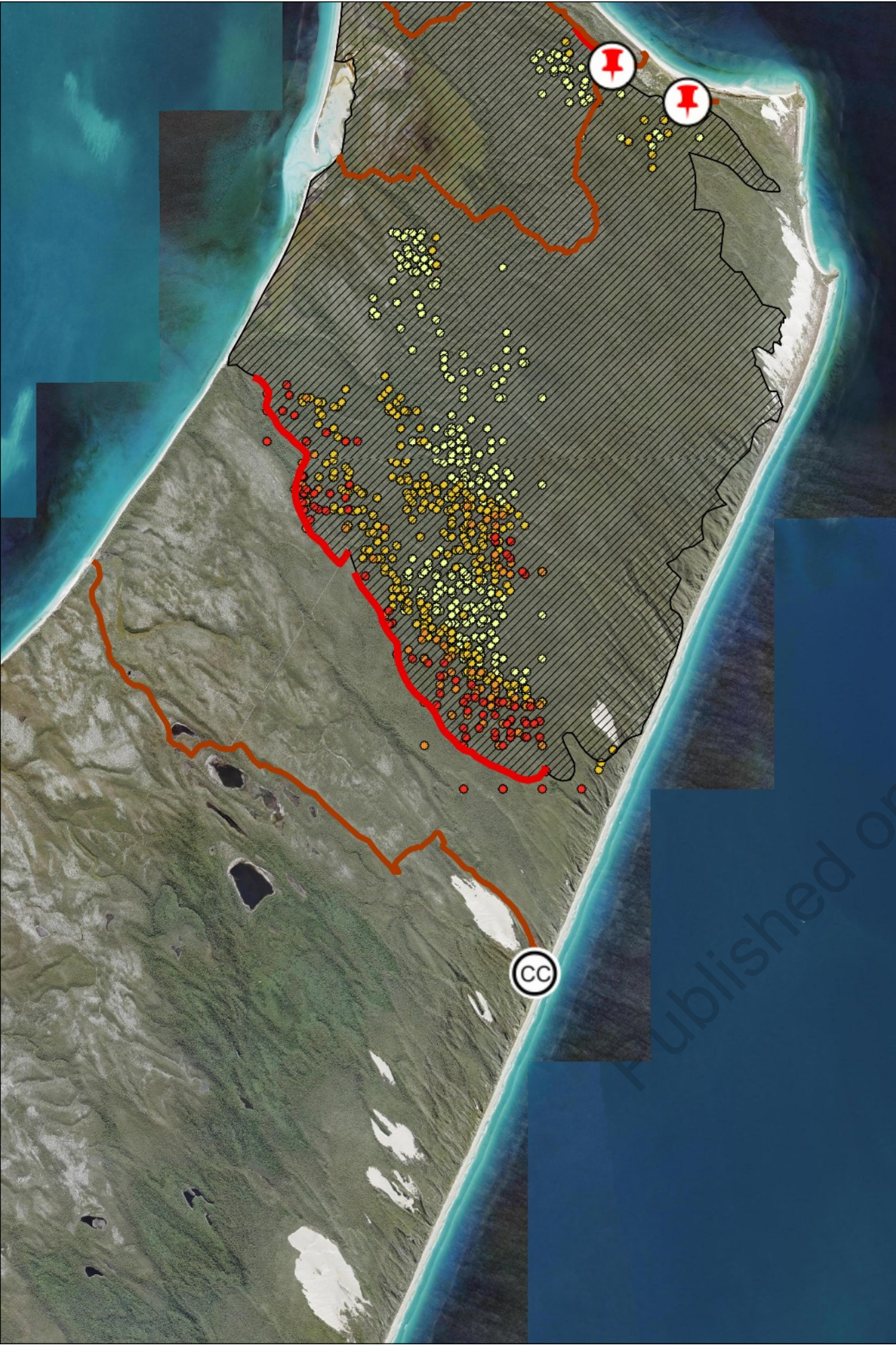
AAS J Evans
AOB T Collingwood

FB 460

5/11/20, 12:00:14 pm

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



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 arise from the use of or reliance on this information.



When printed at A3 - 1: 144,448
0 3.67 7.34
Kilometres
WGS_1984_Web_Mercator_Auxiliary_Sphere

This map was automatically generated using Geocortex Essentials.



Date : 17/11/2020 2:53:34 PM

From : "SEELEITHER Jamie"

To : "Andrew Marnie"

Cc : "DARGUSCH Marc" , "BULLEY Graeme" , "BEHRENDORFF Linda" , "Peter Hollier"

Subject : RE: Extraction of water from lakes om K'gari

Attachment : image002.png;image005.jpg;image007.png;image001.png;image003.png;

Thanks Andrew

I have passed on our collective thanks for the BAC 's consideration and approval of the request.

Note: Can Air ops note lakes taken from and quantity taken and provide that information back to me and I can keep BAC informed.

Regards

Jamie Seeleither

A/ Principal Ranger – Special Projects



Coastal and Islands Region / QPWS & Partnerships

Department of Environment and Science

P (07) 54596130 | M **Personal info** | E: jamie.seeleither@des.qld.gov.au

12 First Avenue Maroochydore QLD 4558 |

I give my respect to the traditional and custodial Aboriginal and Torres Strait Island Elders and Owners of the Land in which I work, Live and walk.

From: Andrew Marnie <Andrew.Marnie@qfes.qld.gov.au>

Sent: Tuesday, 17 November 2020 2:49 PM

To: SEELEITHER Jamie

Cc: DARGUSCH Marc; BULLEY Graeme; BEHRENDORFF Linda; Peter Hollier

Subject: RE: Extraction of water from lakes om K'gari

Hi Jamie

Great outcome.

Thank you for following this through.

And pass on our thanks to BAC

Regards

Andrew

Andrew Marnie

Bushfire Safety Office

North Coast Region

Queensland Rural Fire Service

Mobile **Personal info**



This correspondence is for the named persons only. It may contain confidential or privileged information or both. No confidentiality or privilege is waived or lost by any mis transmission. If you receive this correspondence in error please delete it from your system immediately and notify the sender. You must not disclose, copy or relay on any part of this correspondence, if you are not the intended recipient. Any opinions expressed in this message are those of the individual sender except where the sender expressly, and with the authority, states them to be the opinions of the Queensland Government.

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

From: SEELEITHER Jamie <Jamie.Seeleither@des.qld.gov.au>

Sent: Tuesday, 17 November 2020 2:32 PM

To: DARGUSCH Marc <Marc.dargusch@des.qld.gov.au>; BULLEY Graeme <Graeme.Bulley@des.qld.gov.au>; BEHRENDORFF Linda <linda.behrendorff@des.qld.gov.au>; Andrew Marnie <Andrew.Marnie@qfes.qld.gov.au>

Subject: FW: Extraction of water from lakes om K'gari

Marc/ Graeme/ Linda/ Andrew

I have talked to BAC and they have given the approval to extract water from the lakes on K'gari for the purposes of fire-fighting. They asked that we keep it to as little as possible, share the water extraction among the lakes (as far as practical), and minimise environmental damage.

BAC also requested that we seek advice on specific lakes from Dustin Currie where he is available. (Graeme - I have asked Dustin to make contact with you with a view of providing cultural advice **Significant cultural information - Butchulla people - Butch** - if this goes ahead).

Lastly they have requested that we note the lakes water is taken from.

Let me know if you require anything else in relation to this.

Regards

Jamie Seeleither

A/ Principal Ranger – Special Projects



Coastal and Islands Region / QPWS & Partnerships

Department of Environment and Science

P (07) 54596130 | M **Personal info** | E:jamie.seeleither@des.qld.gov.au

12 First Avenue Maroochydore QLD 4558 |

I give my respect to the traditional and custodial Aboriginal and Torres Strait Island Elders and Owners of the Land in which I work, Live and walk.

From: Amanda Jackson <amanda.jackson@bac-kgari.org>

Sent: Tuesday, 17 November 2020 2:20 PM

To: SEELEITHER Jamie

Cc: Veronica Bird

Subject: Extraction of water from lakes om K'gari

Jamie

The board Chair has confirmed water may be taken from the lakes for waterbombing for this fire on the condition

- Minimise environmental damage
- Share load between lakes as far as practicable

Biralunbar Galangoor (Many Thanks)

Amanda Jackson

General Manager

Butchulla Aboriginal Corporation

5/107 Boat Harbour Drive

PIALBA QLD 4655

07 4124 9144

amanda.jackson@bac-kgari.org



What is good for the land must come first
Do not touch or take anything that does not belong to you
If you have plenty you must share

The information in this email together with any attachments is intended only for the person or entity to which it is addressed and may contain confidential and/or privileged material. There is no waiver of any confidentiality/privilege by your inadvertent receipt of this material. Any form of review, disclosure, modification, distribution and/or publication of this email message is prohibited, unless as a necessary part of Departmental business.
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Date : 24/11/2020 7:02:11 AM
From : "BEHRENDORFF Linda"
To : "Andrew Marnie"
Cc : "LAVENDER Sven" , "YETMAN Brendon" , "BUTTSWORTH Scott"
Subject : Re: Fraser

Good morning,

Sven and I are on the 8.30 barge with the shift heading over for dundubara this morning. I'll be working from Dundy. Scott is on island and has considerable Fraser fire experience as well.

My main concerns for HV are the black butt forest fingers that run NW/SE on the northerly winds. If/when it penetrates these it may run a gully or ridge line with NW backing wind. If it pushes out to the north of HV it should do what it did around cathedral and run at grassy based woodland areas hard and the coastal areas depending on the wind speeds.

If it runs to the north we can burn off the northern Dindere break with air water assistance. This was burnt off 4-5 years ago.

The large dune to the SW puts HV in a much better defensible position than KBRV.

There are western breaks on the ridge tops but they probably needed more work and I'm hoping DNR will offer to come and assist as their tenure directly surrounds HV and the northern side of Yidney.

Be aware that the mapped break to the dune in the NW ridge does not exist in some places.

A small mitigation area to the SW was burnt this year. Scott can give more detail about this if required.

The area south of HV is Yidney lake that doesn't hold water now but will go up as swamp and may cause issues from the SW.

Let's hope the rainforest does its job if the pending moisture comes.

KBRV

Main concern is the NW wind will blow over the strait without hinderance to the fire flank pushing it south or even SE wards.

The two breaks north of KBRV are in woodland as opposed to heath we've been trying to light off which may be of some assistance. I've seen that side crown and spot kilometres southwards.

I'd consider burning off the most northerly of the two then come back to dundonga break giving a bit of breathing space as long as the conditions don't make it worse. There is a fair bit of infrastructure (bridges/access) that will need to be considered.

If it pushes easterly via drainage lines it will hit the last burnt 2011 vegetation and head towards Lk McKenzie. Serious consideration for road closures will need to be addressed to prevent entrapment of those traversing the overgrown tracks between the eastern and western entrances. As nearly occurred in 2011.

Hopefully they bring some red trucks over to defend inside the fenced areas leaving the 4WD appliances to work elsewhere.

Hope this is of assistance and others may have input for consideration as well.

Regards,
Linda

Sent from my iPhone

On 24 Nov 2020, at 5:59 am, Andrew Marnie <Andrew.Marnie@qfes.qld.gov.au> wrote:

Morning

Given your long experience with Fraser what effect will the vegetation have on fire movement towards happy valley?

Satellite hot spots from ten minutes ago

Regards

Andrew

Andrew Marnie
Bushfire Safety Officer
North Coast Region, Rural Fire Service
Queensland Fire and Emergency Services
Mobile: Personal inform

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<file.jpeg>

Published on DES Disclosure Log
RTI Act 2009

Date : 3/12/2020 10:33:40 PM

From : "Bernard Massingham"

To : "DAVIES Matt" , "TAPPLY Jenna" , "HOEY Kieran" , "BULLEY Graeme" , "KLEKAR John"

Cc : "JENKINSON Kay" , "KING Colleen" , "FLEISCHFRESSER Kim"

Subject : RE: K'gari sit rep 03/12/2020 19:30

Attachment : image004.jpg;image006.jpg;image007.png;image008.jpg;image009.png;image010.png;image011.jpg;

Thank you Matt and thank you Jenna.

Fantastic work.

Cheers

b

Kind Regards,

Bernie Massingham Grad Dip Strategic Leadership
Inspector
Manager of Professional Development
North Coast Region



North Coast Region
Queensland Fire and Emergency Services
319-325 Kent Street
Maryborough 4650
Phone: (07) 4122 0320
Mobile: **Personal info**
Email: Bernard.Massingham@qfes.qld.gov.au

From: DAVIES Matt <Matt.Davies@des.qld.gov.au>

Sent: Thursday, 3 December 2020 10:31 PM

To: TAPPLY Jenna <jenna.tapply@des.qld.gov.au>; HOEY Kieran <Kieran.Hoey@des.qld.gov.au>; BULLEY Graeme

<Graeme.Bulley@des.qld.gov.au>; KLEKAR John <John.klekar@des.qld.gov.au>; Bernard Massingham <Bernard.Massingham@qfes.qld.gov.au>

Cc: JENKINSON Kay <Kay.Jenkinson@des.qld.gov.au>; KING Colleen <Colleen.King@des.qld.gov.au>; FLEISCHFRESSER Kim

<Kim.Fleischfresser@des.qld.gov.au>

Subject: RE: K'gari sit rep 03/12/2020 19:30

Jenna,

Thank you for the update ♦ good info that assists us with morning briefings.

MD

Matt Davies

Senior Project Officer ♦ Technical Support
Coastal and Islands Region | Queensland Parks and Wildlife Service

Department of Environment and Science

P (07) 5459 6102 | M **Personal info** | E: matt.davies@des.qld.gov.au

12 First Avenue, Maroochydore Q. 4558



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

Sent: Thursday, 3 December 2020 7:55 PM

To: HOEY Kieran; DAVIES Matt; BULLEY Graeme; KLEKAR John

Cc: JENKINSON Kay; KING Colleen; FLEISCHFRESSER Kim

Subject: K'gari sit rep 03/12/2020 19:30

Evening Kieran and Matt,

Please find below a sit rep from K♦gari 03/12/2020 19:30.

Regards,

Jenna

Cathedrals & K♦gari:

- Both have effective blackout breaks around them.
- Still some smouldering logs on western break of Cathedrals.
- RFS monitored and blacked out during the day.

- Relocation of collar tank from Cathedrals to suitable site at Poyungan Valley to be filled by Gary's fire pump should occur 04/12/2020

Lake McKenzie:

- Asset protection works completed.

Central Station:

- Asset protection works commenced at Central day use area and campground. Works to continue 04/12/2020. Works also to be conducted around septic system, duplexes, workshop and water tanks.

Cornwells:

- From map point 56 to 53 on Cornwells Rd fire approached the Cornwells containment line and was worked on by both airwing and ground crews to achieve black edge.
- Crews continue monitor and blackout during the night.
- 2,500L water tanker to be located along Cornwells Rd tonight (03/12/2020).
- Contractor (Doyle) achieved approximately 1km along Cornwells Rd from Kingfisher resort.
- McKenna Group loader and mulcher relocated from Happy Valley to Cornwells Rd. Will continue vegetation management along Cornwells Rd.
- At map point 55 three large stags on the north side of the line which require watching.
- Fire is approaching from the north towards the section between map point 55 -53. Will be monitored and burnt out during the evening as it approaches.



Jenna Tapply
A/Ranger in Charge, NRM
Eurong, Kogari (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.



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Date : 8/12/2020 1:32:29 PM

From : "Bernard Massingham"

To : "ICCNCRMaryboroughPlanning" , "ICC North Coast Region Maryborough"

Cc : "ICCNCRMaryboroughOperations" , "DAVIES Matt"

Subject : RE: QF4-116 117 Fraser Island (Kgari) 08122020-0800hrs-Options-Analysis_Eastern Div_K'Gari Camp

Attachment : image001.jpg;image002.jpg;image003.png;

Thanks Kent, As discussed with:

- Incident Controller
- Deputy Incident Controllers (QFES & Parks)
- Planning Cell
- Operations Cell
 - Air Operations

This options analysis has been approved for Option 1. Additional RFS Strike team will be utilised in the lighting of the burn.

Crews to be on site for a briefing at 1500hrs for a commencement of a burn at 1600hrs. Additionally, the burn will not begin until such time as air attack supervisor + two helitack aircraft are overhead and available for immediate support.

Please advise if you require any further information.

Kind Regards,

Bernie Massingham Grad Dip Strategic Leadership
Inspector
Manager of Professional Development
North Coast Region



North Coast Region
Queensland Fire and Emergency Services
319-325 Kent Street
Maryborough 4650
Phone: (07) 4122 0320
Mobile: Personal info
Email: Bernard.Massingham@qfes.qld.gov.au

From: ICCNCRMaryboroughPlanning <ICCNCRMaryboroughPlanning@qfes.qld.gov.au>

Sent: Tuesday, 8 December 2020 12:11 PM

To: Bernard Massingham <Bernard.Massingham@qfes.qld.gov.au>

Subject: FW: QF4-116 117 Fraser Island (Kgari) 08122020-0800hrs-Options-Analysis_Eastern Div_K'Gari Camp

Bernie ,

In consultation with QPWS , see attached an updated Options Analysis for K'Gari Camp.

Given the potential time lag for implementation and considering changing conditions later in the day , an executional decision is of some urgency.

Regards

Kent Freeman

From: CLIFTON Daniel <Daniel.Clifton@des.qld.gov.au>

Sent: Tuesday, 8 December 2020 12:04 PM

To: ICCNCRMaryboroughPlanning <ICCNCRMaryboroughPlanning@qfes.qld.gov.au>

Subject: QF4-116 117 Fraser Island (Kgari) 08122020-0800hrs-Options-Analysis_Eastern Div_K'Gari Camp

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MCDONNELL Brydn

From: CAMBOURN Neil
Sent: Saturday, 28 November 2020 5:17 PM
To: james.haig; Gary McCormack; HEAD Damien; KLAASSEN Ben; WATSON Matthew; CUBIS Mick
Cc: BROOK Scott; John Pappas
Subject: RE: QPWS closures plan for staged closures on Fraser Island central area
Attachments: Duling_WF_CLOSURE_planning_28112020_1200.docx

Thanks James, the strategy is endorsed by QPWS as a sound safety management strategy and we support IC decision to implement and/ or adjust as deemed necessary as conditions evolve.

I have provided some recommendations for consideration in comments in the doc – mainly to be clear about what we are closing (for key messages) to avoid any confusion.

Mick can you please arrange the necessary Park Alerts in line with IMT directions at each stage and seek clearance of wording from IC (again to ensure consistent messaging).

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 Inform
Level 5, 400 George Street, Brisbane QLD 4000

From: james.haig <james.haig@qfes.qld.gov.au>
Sent: Saturday, 28 November 2020 4:14 PM
To: Gary McCormack; HEAD Damien
Cc: BROOK Scott; CUBIS Mick; CAMBOURN Neil; John Pappas
Subject: QPWS closures plan for staged closures on Fraser Island central area

Please find attached the proposed staged closures for these tracks and campgrounds. These have been prepared by QPWS staff embedded within our joint IMT and approved by Deputy IC Scott Brook. This QPWS process reflects the authorising environment required to implement and the defined responsibilities within the IMT.

I endorse the attached proposals and confirm that they align with overall incident planning and have been informed by fire behaviour predictive modelling and other intelligence within our joint IMT.

I would also reiterate the comments that the tracks are becoming increasingly difficult to traverse and bogging of vehicles is a real issue.

We will reassess stage 2 triggers as new intelligence such as updated weather forecasts and predictive modelling is completed.

Once approved by QPWS as the authorising agency please advise me directly and I will update any public messaging as required.

Regards

James Haig

Incident Controller.

James Haig
Superintendent
Executive Manager Bushfire Mitigation
Office Of Bushfire Mitigation, Rural Fire Service
Queensland Fire and Emergency Services
P 07 3635 3883 M Personal information



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Fraser island closure planning 28/11/2020 – 15:00 PM

Rainbow Beach IMT - QPWS planning – Jack Hargreaves

NOTE: this plan covers the QPWS run divisions of the Duling W/F only.

IAP Context:

Priority remains the protection of life and property – particularly the communities of KBVR and Happy Valley (under control of Deputy IC Asset Protection).

Fire control lines remain difficult to traverse due to dryness of the sand. Visitor and fire crew welfare is to be considered in all movements around the island.

Control of fire across the landscape is unlikely for the next 5 days (fire weather). Mitigation of impact will be likely best outcome.

Key Fire update points of note;

1. No significant change from yesterday.
2. Closure planning is well advanced and due for IC approval at 12pm today. In short;
 - a. Trigger point is the loss of fire across the Smith Poyungan fire control line.
 - b. This will trigger closure of Kingfisher Bay Resort and implementation of the park closure plan involving the sweeping of remaining roads and visitor nodes south to Wanggoolba Track.
 - c. Full detail in final plan.
3. With pending conditions and all associated complications, fire containment is unlikely for the next five days.
 - a. We are focussing upon impact mitigation, rather than high risk containment actions with limited chance of success.
 - b. Western Division maintains the fire north of the Smith Poyungan Fire control line.
 - c. Eastern Division is planning mitigation actions to reduce impact as the fire moves south along east coast over next five days.
4. We recognise the importance of recovery.
 - a. We are using local resources to inspect and prepare suitable sites for re-opening.
 - b. We want to enter discussions with QPWS management on Monday about Bushfire Rapid Assessment processes to start informing the impact of the fire.
 - i. I suspect that while broadscale, intensity mapping will show the impact to be less than a single fire extent polygon will indicate.
5. We were recently informed of one small structure burned 8km north of KFB. Investigations underway to find out what that was and associated implications.

STAGE 1: Immediate actions for implementation as of 24:00 28/11/2020

- Close all internal tracks to non-emergency vehicles – leaving the coast. So all tracks heading off the beach and onto the island north of Eurong.
 - This includes closing immediately Lake McKenzie, and all tracks leaving Eurong and Kingfisher to all non-emergency service vehicles.
 - Vehicles currently on these tracks are okay to leave, but no new vehicles to enter this area.
- Wanggoolba to Eurong will REMAIN OPEN under stage 1.
- Central Station Campground – all campers encouraged to leave now but Central Station campground will be closed as of.

Commented [CN1]: Please be specific about this as North of Eurong in any messaging if visitors can still access southern lakes drive as an alternative to Lake Mackenzie – ie Lake Birrabeen, Boomanjin etc

Commented [CN2]: Incomplete sentence?

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Key steps to execute this plan –

- QPWS staff to engage with visitors at Central Station
- Police to work with QPWS to execute closures
- QPWS to organise Park alert system with current information

STAGE 2: The trigger point to initiate stage 2 is the fire crossing the Smith-Poyungan track.

When the trigger point is reached, the following immediate action to commence;

- QFES to manage Kingfisher Bay per arrangement with KBRV management.
- Evacuate/Remove all remaining campers from Central Station (hopefully non left)
- Close from Eurong to Wanggoolba Creek Rd North inland tracks on Fraser Island.
- No traversing of the island is to occur to meet ferry bookings – safest exit only.

Commented [CN3]: Provide a little extra clarity here please specifically that it's KBRV and Wanggoolba barge landings, as Hook Point would remain the primary exit route at the moment?

Risk analysis background supporting decision;

- Significantly degraded track conditions across the island making it difficult to leave central camping area quickly.
- There are key tracks in the area that are one-way only, and currently in a very poor condition.
- Most campers at Central station have large camping set ups and are usually longer-term visitors. This means their camping set ups and/or families which means that they have generally significantly bigger set ups and will require more time to evacuate the area.
- Predictive modelling suggests the fire will take at least 3 days after crossing the Smith-Poyungan Road before it would impact Central Station.
- Vehicle traffic on the internal road network of the island is contributing to their degraded state and is increasing risk to emergency service who will rely on the road network
- There are no key landscape features, fuel type or fire scars to prevent, slow or restrict fire spread beyond the Smith-Poyungan Road
- Some visitors will have ferries booked on the opposite of the island and will attempt to cross the island to keep their booking.
 - o This is a risk that needs to be managed with QPS.

Commented [CN4]: Again please be specific to KBRV and Wanggoolba barges ie west coast.

Commented [CN5]: Is it worth checking with sealink (KBRV) if they would consider repositioning their barge to hook point/ inskip if we close access to west coast to assist with moving their bookings off that way and assisting with any further evacuations? There may be some technical permit landing issues with this but I think we can get around that under the circumstances. Let us know if you would like us to qualify that as a possibility.

Date : 6/12/2020 7:39:40 PM

From : "Christopher Thompson"

To : "DAVIES Matt"

Cc : "ICC North Coast Region Maryborough" , "Matthew Inwood" , "Bernard Massingham" , "QFES State Air Desk" , "Martin Gibson"

Subject : RE: QPWS K'gari overflying

Attachment : image002.jpg;image003.jpg;image004.png;image005.jpg;

Good Evening Matt,

As per your request below.

Any aircraft wishing to operate over a fire (including K'gari/Fraser Island) will need to have approval from the relevant Air Attack Supervisor. Additionally, there is a Temporary Restricted Airspace in place from Surface to 4000ft, in a 12nm radius from Happy valley. Entry into this restricted airspace is governed by the QFES State Air Desk, any aircraft wishing to enter must call the State Air Desk on 36351400.

I suggest you do this well prior to conducting any flights over or near K'gari/Fraser Island, this is not guaranteed to be approved.

Thankyou

Chris Thompson
Aircraft Officer
Maryborough ICC

From: Bernard Massingham <Bernard.Massingham@qfes.qld.gov.au>

Sent: Sunday, 6 December 2020 7:23 PM

To: Christopher Thompson <Christopher.Thompson@qfes.qld.gov.au>

Subject: FW: QPWS K'gari overflying

As discussed.

Kind Regards,

Bernie Massingham Grad Dip Strategic Leadership
Inspector
Manager of Professional Development
North Coast Region



North Coast Region
Queensland Fire and Emergency Services
319-325 Kent Street
Maryborough 4650
Phone: (07) 4122 0320
Mobile: Personal info
Email: Bernard.Massingham@qfes.qld.gov.au

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

Sent: Thursday, 3 December 2020 5:42 PM

To: Matthew Inwood <Matthew.Inwood@qfes.qld.gov.au>; Bernard Massingham <Bernard.Massingham@qfes.qld.gov.au>

Subject: FW: QPWS K'gari overflying

Afternoon Matt and Bernie,

Could you please advise on the following, and respond to Matt.

Cheers

From: DAVIES Matt <Matt.Davies@des.qld.gov.au>

Sent: Thursday, 3 December 2020 5:38 PM

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

Cc: SEELEITHER Jamie <Jamie.Seeleither@des.qld.gov.au>

Subject: QPWS K'gari overflying

Hello ICC,

I'm seeking advice regarding QFES Aerial Operations protocols for other (non-fire related) aircraft that QPWS are engaging to conduct work over K'gari in the coming days / weeks.

Context:

QPWS is enlisting its Ecological Assessment Unit to commence some post fire analysis. It is likely that this will commence early next week and involve a chartered rotary aircraft sourced by Independent Aviation. Areas under survey will be in the northern part of K'gari away from areas of active fire.

Is this aircraft required to fall under QFES Air Attack supervision whilst in the airspace over K'gari?

Matt

Matt Davies

Senior Project Officer ♦ Technical Support

Coastal and Islands Region | Queensland Parks and Wildlife Service

Department of Environment and Science

P (07) 5459 6102 | M **Personal info** | E: matt.davies@des.qld.gov.au

12 First Avenue, Maroochydore Q. 4558



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Date : 8/12/2020 2:42:52 PM

From : "SEELEITHER Jamie"

To : "Joel Gordon" , "Brendan Guy" , "Tracey Genrich" , "Gerard Carlyon" , "DARGUSCH Marc"

Subject : RE: Rain last night & island re opening

Attachment : image001.png;image003.png;image005.jpg;

Thanks All

We have had some initial talks with IC this afternoon regarding easing of conditions. He was keen to await the wind change and reassess tomorrow mid-morning with how things stand with regards to fire risk in the landscape. We could then submit our request for the staged reopening for IC support.

Talk more at tomorrow's recovery group meeting.

Regards

Jamie Seeleither

A/ Principal Ranger – Special Projects



Coastal and Islands Region / QPWS & Partnerships

Department of Environment and Science

P (07) 54596130 | M **Personal info** | E:jamie.seeleither@des.qld.gov.au

12 First Avenue Maroochydore QLD 4558|

I give my respect to the traditional and custodial Aboriginal and Torres Strait Island Elders and Owners of the Land in which I work, Live and walk.

From: Joel Gordon <Joel.Gordon@qfes.qld.gov.au>

Sent: Tuesday, 8 December 2020 2:30 PM

To: Brendan Guy; Tracey Genrich; Gerard Carlyon; SEELEITHER Jamie; DARGUSCH Marc

Subject: Re: Rain last night & island re opening

Thank you Brendan,

I have passed this information on to Senior Management within North Coast Region for their awareness. With conditions improving, I would suggest that these dates are achievable, if not before.

I am happy to discuss should you have any questions.

Regards

Joel Gordon AD. Public Safety (Emerg. Mgt.)

Acting Inspector

Queensland Fire and Emergency Services

P 3635 2521 M **Personal info** E joel.gordon@qfes.qld.gov.au

From: Brendan Guy <Brendan.Guy@frasercoast.qld.gov.au>

Sent: Tuesday, December 8, 2020 10:52 am

To: Joel Gordon; Tracey Genrich; Gerard Carlyon; SEELEITHER Jamie; DARGUSCH Marc

Subject: FW: Rain last night & island re opening

Fyi guys

Brendan Guy

Disaster Planning Coordinator

Fraser Coast Regional Council

m. **Personal info**

disaster.frasercoast.qld.gov.au



s733 Irrelevant information

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Date : 7/12/2020 10:22:11 AM

From : "ICC North Coast Region Maryborough"

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" , "Bernard Massingham"

Subject : RE: SMEAC Fraser Island 7.12.2020

Attachment : IF-00-15-00-Situation-Report - Fraser Island - 07122020 1600hrs.docx;image001.gif;

Hi

Please note the previous email had the incorrect date on the SMEAC.

Correct document now attached.

Kind regards

ICC Admin

Maryborough ICC

(07) 4193 2615



From: ICC North Coast Region Maryborough

Sent: Monday, 7 December 2020 10:03 AM

To: Mark Pomeroy <Mark.Pomeroy@qfes.qld.gov.au>; Michael Koch <Michael.Koch@qfes.qld.gov.au>; Craig Stolte <Craig.Stolte@qfes.qld.gov.au>; Wayne McLennan <Wayne.McLennan@qfes.qld.gov.au>; KLEKAR John <John.klekar@des.qld.gov.au>; Graeme.Bulley@des.qld.gov.au; EZZY Lea <Lea.Ezzy@des.qld.gov.au>; Chantel Van Wamelen <chantel.vanwamelen@bac-kgari.org>; Clowes.AnthonyJ@police.qld.gov.au; Brendan Guy <Brendan.Guy@frasercoast.qld.gov.au>; nathan.oliver@des.qld.gov.au; matt.davies@des.qld.gov.au; KILLEN Tim <tim.killen@des.qld.gov.au>

Cc: ICCNCRMaryboroughPlanning <ICCNCRMaryboroughPlanning@qfes.qld.gov.au>; ROC North Coast <ROC.NorthCoast@qfes.qld.gov.au>; Matthew Inwood <Matthew.Inwood@qfes.qld.gov.au>; ICCNCRMaryboroughOperations <ICCNCRMaryboroughOperations@qfes.qld.gov.au>

Subject: SMEAC Fraser Island 6.12.2020

FYI

ICC Admin

Maryborough ICC

(07) 4193 2615



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IF 00.15.00		<h1>SITUATION REPORT</h1>	
		* INCIDENT NAME: Fraser Island Fire	* Date: 7/12/2020
			* 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.	OFFENSIVE ☐ DEFENSIVE ☒
	Monday, mostly sunny, winds North to North Westerly 30 – 45kph	MARGINAL ☐
	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	

M	INCIDENT OBJECTIVES	
	<p>In line with the Commissioners intent the objectives within Fraser Island Fire are as follows: -</p> <ul style="list-style-type: none"> 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.	* 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

A

KEY INCIDENT LOCATIONS

CONTACT

MAP REF.

*(CP) ☒ (ICC) ☐

Mark Pomeroy RFS

[Personal information]

Operations Point

Happy Valley

Staging Point

Happy Valley

Evacuation Point

Comments:

C

* INCIDENT CONTROLLER / QFES
COMMANDER

OPERATIONS

PLANNING

LOGISTICS

SAFETY ADVISOR

Matthew Inwood

Paul Simmons

Neil Dover

Stephen
Gooding

Comments:

S

*COMMUNITY IMPACT

AT RISK

LOST

SAVED

INCIDENT PERSONNEL

COMMUNITY MEMBERS

AREA

57 Ha

BUILDINGS

VEHICLES

ENVIRONMENTAL

FENCING

STOCK

INJURIES

DEATHS

RESCUES

MISSING

EVACUEES

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

MCDONNELL Brydn

From: CAMBOURN Neil
Sent: Tuesday, 20 October 2020 12:05 PM
To: James Haig
Cc: Michael Wassing; John Bolger
Subject: RE: Some intelligence information for Fraser Island North End Bushfire

Excellent, many thanks James.



Neil Cambourn

Assistant Director-General
Queensland Parks and Wildlife Service and Partnerships
Department of Environment and Science

P 07 3199 7518 M Personal Inform
Level 5, 400 George Street, Brisbane QLD 4000

From: James Haig <James.Haig@qfes.qld.gov.au>
Sent: Tuesday, 20 October 2020 11:44 AM
To: CAMBOURN Neil
Cc: Michael Wassing; John Bolger
Subject: Some intelligence information for Fraser Island North End Bushfire

Hi Neil, please find attached some information on the Fraser Island Fire. To give some clarity the attachments are (in order):

- A Fire Behaviour Snap Report – Fire Behaviour Summary prepared by QFES Predictive Services Unit prepared this morning which covers some of the key fire behaviour parameters. The report runs until Friday.
- A site specific weather forecast from the Bureau of Meteorology from Yesterday but also covering today. I understand an updated forecast has also been requested for preparation today. Please be aware That during the conversation with the senior meteorologist at the BoM, PSU was informed that the SE wind change originally forecast for later this morning in the yesterday's forecast arrived early to the fire ground this morning (I understand it may have been by 06:00 but not sure. This is good as it will reduce the westerly spread of the fire towards Orchid Beach.
- A copy of a the fire mapping from QFES mapping system (TOM) from this morning.

Additionally, as discussed over the phone, QFES will be undertaking a Large Air Tanker water drop on the fire this morning in coordination with the ground incident management. This is a regular testing run for the DASH 8 size aircraft based at Bundaberg.

I do not know whether the Incident Control Team has requested a detailed Phoenix fire prediction but, should this be required, it can be done through the QFES liaison in the IMT or direct. Certainly QFES Predictive Services Unit is very happy to support such predictive planning that the IMT requests. I understand that there has been liaison with this unit already on this fire although a full prediction may not have been done, if desired this can be done by IMTs (including QPWS only IMTs) by calling 3635 1808.

Regards

James

James Haig
Superintendent



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MCDONNELL Brydn

From: CAMBOURN Neil
Sent: Friday, 4 December 2020 7:38 AM
To: Gary McCormack; james.haig; SPINKS Troy
Cc: KLAASSEN Ben
Subject: RE: Some intelligence information for Fraser Islnd North End Bushfire

Cheers Gary, many thanks.



Neil Cambourn
Executive Director
Queensland Parks and Wildlife Service
Department of Environment and Science

P 07 3199 7518 M **Personal information**
Level 5, 400 George Street, Brisbane QLD 4000

From: Gary McCormack <Gary.McCormack@qfes.qld.gov.au>
Sent: Friday, 4 December 2020 7:36 AM
To: CAMBOURN Neil; james.haig; SPINKS Troy
Cc: KLAASSEN Ben
Subject: RE: Some intelligence information for Fraser Islnd North End Bushfire

Good morning Neil,

Personal information so have no personal recollection, however, aircraft usage is recorded through the QFES State Air Unit who will be represented in the SOC.

Regards,

Gary McCormack
Assistant Commissioner, North Coast Region
Queensland Fire and Emergency Services

P: 07 4122 0302 M: **Personal information**
gary.mccormack@qfes.qld.gov.au
www.qfes.qld.gov.au



Respect | Integrity | Courage | Loyalty | Trust

From: CAMBOURN Neil <Neil.Cambourn@des.qld.gov.au>
Sent: Friday, 4 December 2020 7:32 AM
To: Gary McCormack <Gary.McCormack@qfes.qld.gov.au>; James Haig <James.Haig@qfes.qld.gov.au>; SPINKS Troy <Troy.Spinks@des.qld.gov.au>
Cc: KLAASSEN Ben <Ben.Klaassen@des.qld.gov.au>
Subject: FW: Some intelligence information for Fraser Islnd North End Bushfire

Morning gents, there has been a call from Premier's this morning re the CourierMail articles seeking clarification on the timing of use of the LAT (specifically).

Our understanding based on the advice below was that we were doing a LAT run on 20 October, did we do that one? For clarity for DPC this morning and informing estimates next week, could we please have a copy of the water drop records from the start of the fire?

Troy is at SOC so may be able to assist with collating information for us.

Many thanks, Neil



Neil Cambourn
Executive Director
Queensland Parks and Wildlife Service
Department of Environment and Science

P 07 3199 7518 M Personal information
Level 5, 400 George Street, Brisbane QLD 4000

From: CAMBOURN Neil

Sent: Thursday, 3 December 2020 9:02 AM

To: MERRICK Jamie; KLAASSEN Ben

Subject: FW: Some intelligence information for Fraser Island North End Bushfire

Jamie, as discussed the first LAT application was 20 October, and the cooperative nature of QFES working with us in support is evident in these comms.



Neil Cambourn
Executive Director
Queensland Parks and Wildlife Service
Department of Environment and Science

P 07 3199 7518 M Personal information
Level 5, 400 George Street, Brisbane QLD 4000

From: James Haig <James.Haig@qfes.qld.gov.au>

Sent: Tuesday, 20 October 2020 11:44 AM

To: CAMBOURN Neil

Cc: Michael Wassing; John Bolger

Subject: Some intelligence information for Fraser Island North End Bushfire

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Regards

James

James Haig
Superintendent
Executive Manager Bushfire Mitigation
Office Of Bushfire Mitigation, Rural Fire Service
Queensland Fire and Emergency Services
P 07 3635 3883 M Personal information



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Date : 9/12/2020 8:31:15 AM

From : "ICC North Coast Region Maryborough"

To : "ROC North Coast"

Cc : "ICCNCRMaryboroughPlanning" , "ICCNCRMaryboroughOperations" , "james.haig" , "Bernard Massingham" , "DAVIES Matt"

Subject : RE: Updated Safety Plan for approval

Attachment : Fraser Island K'Gari - Incident Safety Plan - 09122020 1800-0600HRS.pdf;Fraser Island K'Gari - Incident Safety Plan - 09122020 0600-1800HRS.pdf;image001.gif;

Good morning,

Please find attached approved Incident Safety Plan for the Fraser Island (K'Gari) Fire operational period 9 December 2020 0600-1800HRS and 1800-0600HRS.

Kind regards,

ICC Admin

Maryborough ICC

(07) 4193 2615



From: ICCNCRMaryboroughOperations <ICCNCRMaryboroughOperations@qfes.qld.gov.au>

Sent: Wednesday, 9 December 2020 7:35 AM

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

Subject: Updated Safety Plan for approval

Updated Safety with changes for next operational periods. Crews to be mindful and vigilant of falling trees and limbs when moving into next phase of operations

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S SITUATION	M MISSION	E EXECUTION	A ADMINISTRATION	C COMMUNICATIONS	S SAFETY
IF 00.07.00	<h1 style="text-align: center;">INCIDENT SAFETY PLAN</h1>				
					
INCIDENT: QF4-20-116117			OPERATIONAL PERIOD 09.12.2020		From: 1800
SAFETY ADVISOR			LOCATION: Fraser Island		To: 0600
OPERATIONAL RISKS TO PERSONNEL			CONTROL MEASURES AND STRATEGIES		
Fatigue			Ensure Regular Fatigue Breaks Occur, Schedule for all personnel		
Dehydration			Ensure adequate Supply of water and Food, regular crew welfare check		
Risk of appliances and ERVs getting stuck/stranded on sand tracks			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.		
Communication black spots			3 x COWS deployed to FI to provide communications capability, Communication plans confirmed with all personnel.		
Manage Injuries			Additional Paramedic deployed to Fraser Island to provide Medical Capability for QFES Crews		
Forced Evacuation from Island			All crews given debriefs and LAP for safe access to exit points from Fraser Island		
Appliance breakdowns and maintenance issues.			NCR Regional Mechanic on standby		
Falling trees and tree limbs (LOOK UP WHEN EXITING VEHICLE)			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. Ensure PPE is worn		
Heat related illnesses			Monitor crew rotations, fatigue, rehydration and food intake. Responsible use of electrolyte replacement drinks (1 to 6 waters)		
Entrapment			Maintain situational awareness of conditions and escape routes. Maintain lookouts' hazards, slips, trips and falls and conducting dynamic risk assessments		
Visibility			Lighting to be used where possible for any night time operations		
Aerial operations			Remain outside the drop zone and respond to pilots if requested		
Kingfisher Bay Resort Evacuation			Refer to Kingfisher Bay Resort Evacuation Plan, to be distributed to Division Commanders		
Sand Dune slips			Crews to be aware of possible landslides where fire has consumed vegetation on sand dunes		
Washout and Tide times			Maintain awareness when driving along beach be mindful of washouts. Movement will take longer at high tide @1505h 1.75m and 0426h 1.56m		
Reptiles and Wildlife			Crews to be vigilant with reptiles and wildlife. Snakes have been sighted at Kingfisher today		
GWN Radios			All vehicles to be utilizing GWN radios, for TOM tracking purposes. To transmit you must be outside the vehicle.		
Gates			All crews to ensure gates are closed – specifically the dingo fencing.		

COVID 19	All Crews to follow Covid safe procedures where possible, social distancing, avoid physical contact etc.		
Solar Power	Properties may not be able to be isolated from Solar panels and there may be a residual electrical safety risk.		
Drones	All personnel to be aware of any drones operating in areas and to report to a Divisional Commander.		
CRITICAL ISSUES (COMMUNITY WARNINGS, SAFETY ALERTS):			
PREPARED BY: Patrick McGuire		APPROVED BY:	Personal information
POSITION: Safety Advisor		POSITION:	Personal information
TIME: 0715	DATE: 08.12.2020	TIME: 08.10	DATE: 9/12/20

S SITUATION	M MISSION	E EXECUTION	A ADMINISTRATION	C COMMUNICATIONS	S SAFETY
IF 00.07.00	<h1 style="text-align: center;">INCIDENT SAFETY PLAN</h1>				
					
INCIDENT: QF4-20-116117		OPERATIONAL PERIOD 09.12.2020		From: 0600	
SAFETY ADVISOR	LOCATION: Fraser Island				To: 1800
OPERATIONAL RISKS TO PERSONNEL			CONTROL MEASURES AND STRATEGIES		
Fatigue			Ensure Regular Fatigue Breaks Occur, Schedule for all personnel		
Dehydration			Ensure adequate Supply of water and Food, regular crew welfare check		
Risk of appliances and ERVs getting stuck/stranded on sand tracks			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.		
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Drones	All personnel to be aware of any drones operating in areas and to report to a Divisional Commander.		
CRITICAL ISSUES (COMMUNITY WARNINGS, SAFETY ALERTS):			
PREPARED BY: Patrick McGuire		APPROVED BY: <i>James Haig</i>	<div style="border: 1px solid red; padding: 2px;">Personal information</div>
POSITION: Safety Advisor		POSITION: <i>Incident Controller</i>	<div style="border: 1px solid red; padding: 2px;">1</div>
TIME: 0715	DATE: 09.12.2020	TIME: <i>08:15</i>	DATE: <i>9/12/2020</i>

Date : 16/11/2020 11:51:13 AM
From : "BEHRENDORFF Linda"
To : "DARGUSCH Marc"
Subject : RE: Waterbomb option
Attachment : image003.png;image006.png;image007.png;image008.png;image009.png;image010.jpg;
Thanks Marc,

Is the 12pm BAC teams meeting still going ahead?
L.

'The legacy you leave for colleagues emerging behind you, is how you allow yourself to be treated by others.'



Linda Behrendorff

Ranger in Charge, Natural Resource Management
Great Sandy National Park – K'gari (Fraser Island) & Cooloola
Coastal and Island Parks - Queensland Parks and Wildlife Service & Partnerships
Department of Environment and Science

P 07 4127 9128

M **Personalia**

I acknowledge and pay my respect to Traditional Owners as the Custodians of the Lands and Seas on which I walk, work and live on.

From: DARGUSCH Marc <Marc.Dargusch@des.qld.gov.au>
Sent: Monday, 16 November 2020 11:41 AM
To: BEHRENDORFF Linda; EDMED Greg
Cc: Andrew Marnie; CIR Fire Team; HARVEY Peter; YETMAN Brendon
Subject: RE: Waterbomb option

Hi Linda – It was good to catch up with you and Andrew at 10.35am today. I've just talked to Mick.

From here:

- If we want to engage waterbombers (salt) for deploy on the western side of western sector then we'll need to submit forms that provide an analysis of the options available (including indicative cost). I've attached a sample QFES form. ***Is it possible to get this to me by midday*** so I can run it through system to can get a determination. This will provide a clear way forward for IMT.
- As per our talk, can IMT provide an analysis of the options available (including indicative cost) for managing this wildfire during the predicted south change tomorrow arvo/evening (Tuesday 17Nov2020) ? This analysis should include the 'comprehensive gel bombing exercise option' (if IMT believe it to be a worthwhile exercise). This documentation will provide our RD and Executive team the material they need to make decisions. ***I'd like to receive a copy of this analysis by mid this afternoon*** to ensure enough lead time.

Many thanks, call me if you need assistance + also please liaise directly with the CIR Fire team.

Hello Greg – can you make contact with Linda just to see if she needs any assist ?

Thanks all, Marc



Marc Dargusch

Principal Ranger – Great Sandy Area
Coastal and Islands Region | QPWS and Partnerships
Department of Environment and Science

M **Personalia**

P 07 54869960

Level 6, 12 on First Avenue, Maroochydore 4558

www.des.qld.gov.au

I give my respect to the traditional and custodial Aboriginal and Torres Strait Island Elders and Owners of the Land in which I work, live and walk.

From: DARGUSCH Marc
Sent: Monday, 16 November 2020 8:59 AM
To: Andrew Marnie; BEHRENDORFF Linda
Cc: TAPPLY Jenna; CIR Fire Team; MACDONALD Stirling; HARVEY Peter; YETMAN Brendon; SEELEITHER Jamie
Subject: RE: Waterbomb option

Great, sounds good. Can you especially attempt to get some aerial intel on any active fire that is within the taller forests (i.e. near Coomboo Lake + fire west of Lake Allom) with respect to attempting to work out of gel doable/effective ?

Thanks, M

From: Andrew Marnie <Andrew.Marnie@qfes.qld.gov.au>
Sent: Monday, 16 November 2020 8:55 AM
To: DARGUSCH Marc; BEHRENDORFF Linda
Cc: TAPPLY Jenna; CIR Fire Team; MACDONALD Stirling; HARVEY Peter; YETMAN Brendon; SEELEITHER Jamie
Subject: Re: Waterbomb option

Hi Marc

Chopper is overhead SE SW fires.

What do you think about having link up once we have digested mapping and had our yarn with the air crew?

That way we would be working with current info

Cheers

Andrew

Andrew Marnie
Bushfire Safety Officer
North Coast Region, Rural Fire Service
Queensland Fire and Emergency Services
Mobile Personal inform

From: DARGUSCH Marc <Marc.dargusch@des.qld.gov.au>
Sent: Monday, November 16, 2020 8:48:12 AM
To: BEHRENDORFF Linda <linda.behrendorff@des.qld.gov.au>
Cc: Andrew Marnie <Andrew.Marnie@qfes.qld.gov.au>; TAPPLY Jenna <jenna.tapply@des.qld.gov.au>; CIR Fire Team <CIR.fireteam@des.qld.gov.au>; MACDONALD Stirling <Stirling.MacDonald@des.qld.gov.au>; HARVEY Peter <Peter.Harvey@des.qld.gov.au>; YETMAN Brendon <brendon.yetman@des.qld.gov.au>; SEELEITHER Jamie <Jamie.Seeleither@des.qld.gov.au>
Subject: FW: Waterbomb option

Hi Linda – keen to do an initial hook-up to test thinking based on current state of fire/conditions. Especially need to get tight plan if there is a desire to do the ‘gel option’ as per yesterday. I’m interested in the effectiveness of aerial gel drops in tall timber country.

Anyways – if gel is the go, we need to package well and I will facilitate talk with exec to lock down AM.

When to talk – keen to have Andrew (QFES) at table.

Regards, Marc

From: DARGUSCH Marc
Sent: Sunday, 15 November 2020 5:21 PM
To: Andrew Marnie; BEHRENDORFF Linda
Cc: CIR Fire Team; HARVEY Peter; YETMAN Brendon; CUBIS Mick; SEELEITHER Jamie; MACDONALD Stirling
Subject: RE: Waterbomb option

Hi Andrew and Linda – I’m getting the impression this isn’t going to fly this arvo as I’ve seen nothing come over the top from QFES. If you believe we have the conditions tomorrow to make it work, can you work together with IMT to lock down relevant forms/mapping including a Situational Analysis Strategy (with options) for the gel bombing effort? We need to be able to clearly articulate the benefits of engaging this option. We also need to be clear about who is paying for what.

Our ED has offered to facilitate a briefing of QPWS executive by the IMT/QFES on this subject. Looking at around lunchtime I suggest we get it together sooner rather than later.

If you believe conditions will be conducive to rolling out today’s plan tomorrow, please make contact with me ASAP so that I can engage via our RD to pull this together.

Many thanks, Marc



Marc Dargusch

Principal Ranger – Great Sandy Area

Coastal and Islands Region | QPWS and Partnerships

Department of Environment and Science

M [Personal info]

P 07 54869960

Level 6, 12 on First Avenue, Maroochydore 4558

www.des.qld.gov.au

I give my respect to the traditional and custodial Aboriginal and Torres Strait Island Elders and Owners of the Land in which I work, live and walk.

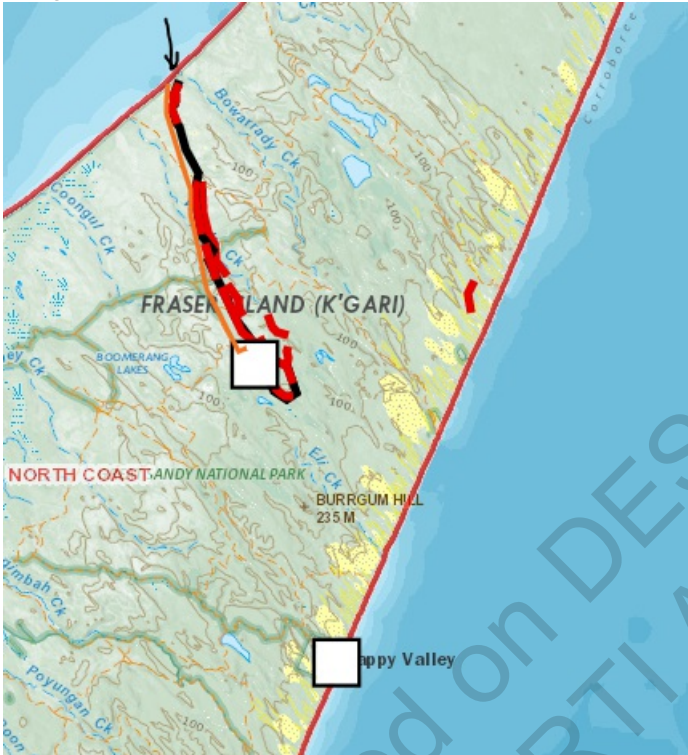
From: Andrew Marnie <Andrew.Marnie@qfes.qld.gov.au>

Sent: Sunday, 15 November 2020 3:36 PM

To: DARGUSCH Marc

Subject: RE: Waterbomb option

Orange line under black arrow



Andrew Marnie

Bushfire Safety Office

North Coast Region

Queensland Rural Fire Service

Mobile [Personal info]



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From: DARGUSCH Marc <Marc.dargusch@des.qld.gov.au>

Sent: Sunday, 15 November 2020 3:34 PM

To: Andrew Marnie <Andrew.Marnie@qfes.qld.gov.au>

Cc: BEHRENDORFF Linda <linda.behrendorff@des.qld.gov.au>

Subject: Waterbomb option

Hi Andrew – if you have snapshot of what is intended for this afternoon via your standard forms, I could send that through my system. Those above me are awaiting a higher level engage as per our Teams Meet earlier.

Alternatively Have you got a solid push from your side to go anyway ?

Regards, Marc

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Date : 8/12/2020 11:20:12 AM

From : "ICCNCRMaryboroughOperations"

To : "Adrian Massingham" , "Mark Pomeroy" , "DARGUSCH Anthony" , "BULLEY Graeme"

Subject : Safety on Fireground

Hi All,

As the fire threat has reduced today from yesterday and crews are looking at creating firebreaks manually could you ask them in any briefings to be more mindful of their environment from trees/branches falling to interactions with wildlife. I'm sure you are all over it.

Thanks

Patrick McGuire

Safety Advisor

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Date : 2/12/2020 4:13:05 PM

From : "Richard Onn"

To : "ICC North Coast Region Maryborough"

Cc : "DAVIES Matt" , "KILLEN Tim"

Subject : Situation Analysis_Lake McKenzie

Attachment : Alternative 1 map.pdf;Alternative 3 map.pdf;QF4 - 116 117 Fraser Island (Kgari) -Options-Analysis_Western Div_McKenzie.docx;image001.png;image003.png;

Hello All,

Please find attached options analysis for future strategies to limit the impact of fire on Central Station.

Looking to undertake operations tomorrow evening if approved

Regards

Richard

From: BRECKNELL Teresa <Teresa.Brecknell@des.qld.gov.au>

Sent: Wednesday, 2 December 2020 2:46 PM

To: Richard Onn <Richard.Onn@qfes.qld.gov.au>

Subject: Situation Analysis_Lake McKenzie

Hi Richard

For your review and sending on for approval.

Cheers,



Teresa Brecknell

Ranger

Coastal and Island Parks Region

Queensland Parks & Wildlife Service

Department of National Parks, Sport and Racing

P 07 5486 9106 M **Personal**
P.O. Box 44, Rainbow Beach, Q 4581

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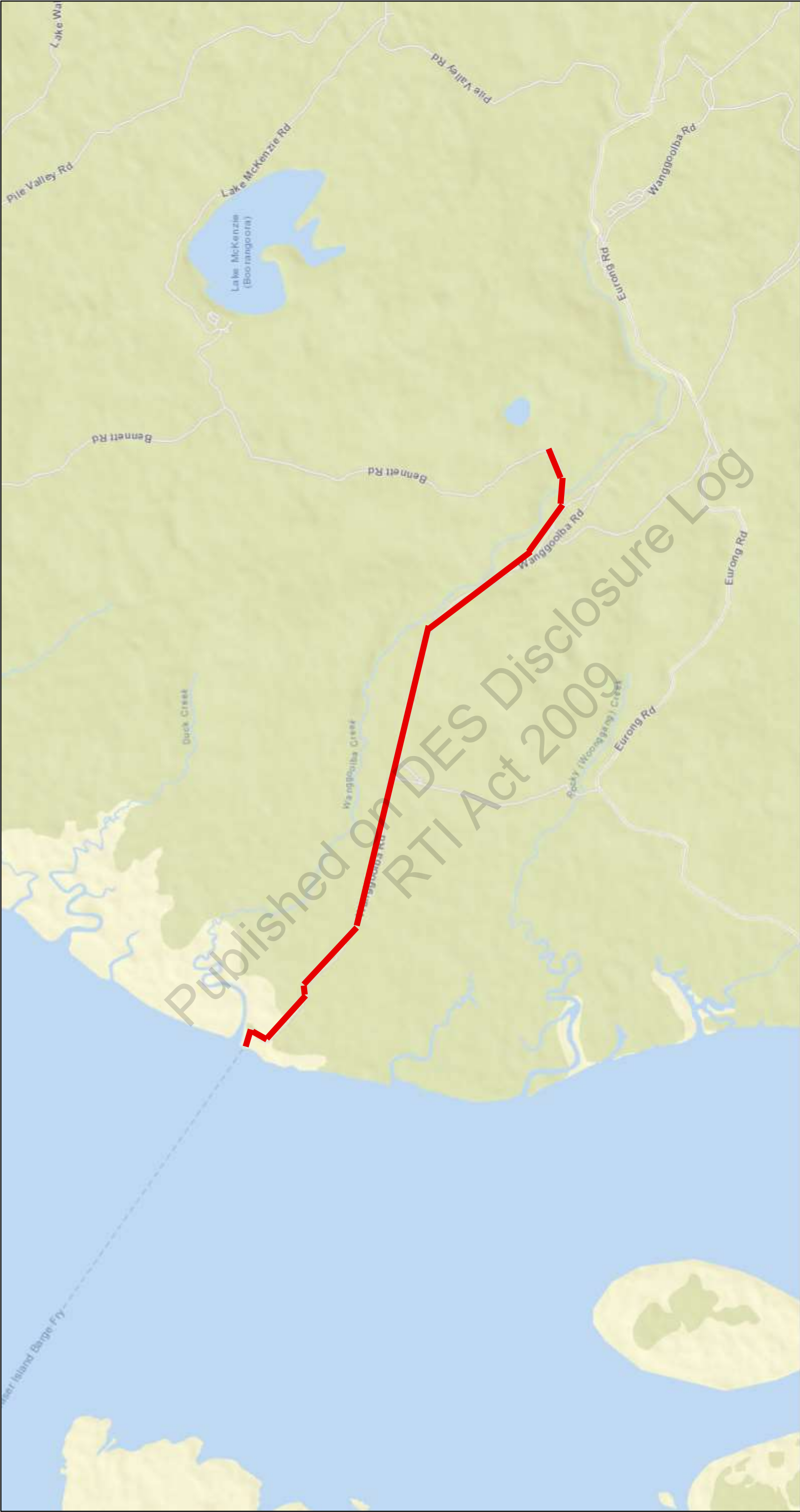
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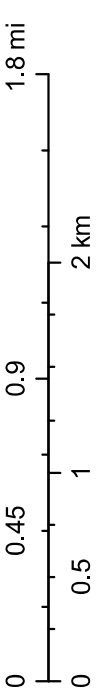
All reasonable precautions will be taken to respect the privacy of individuals in accordance with the Information Privacy Act 2009 (Qld).

Alternative 1



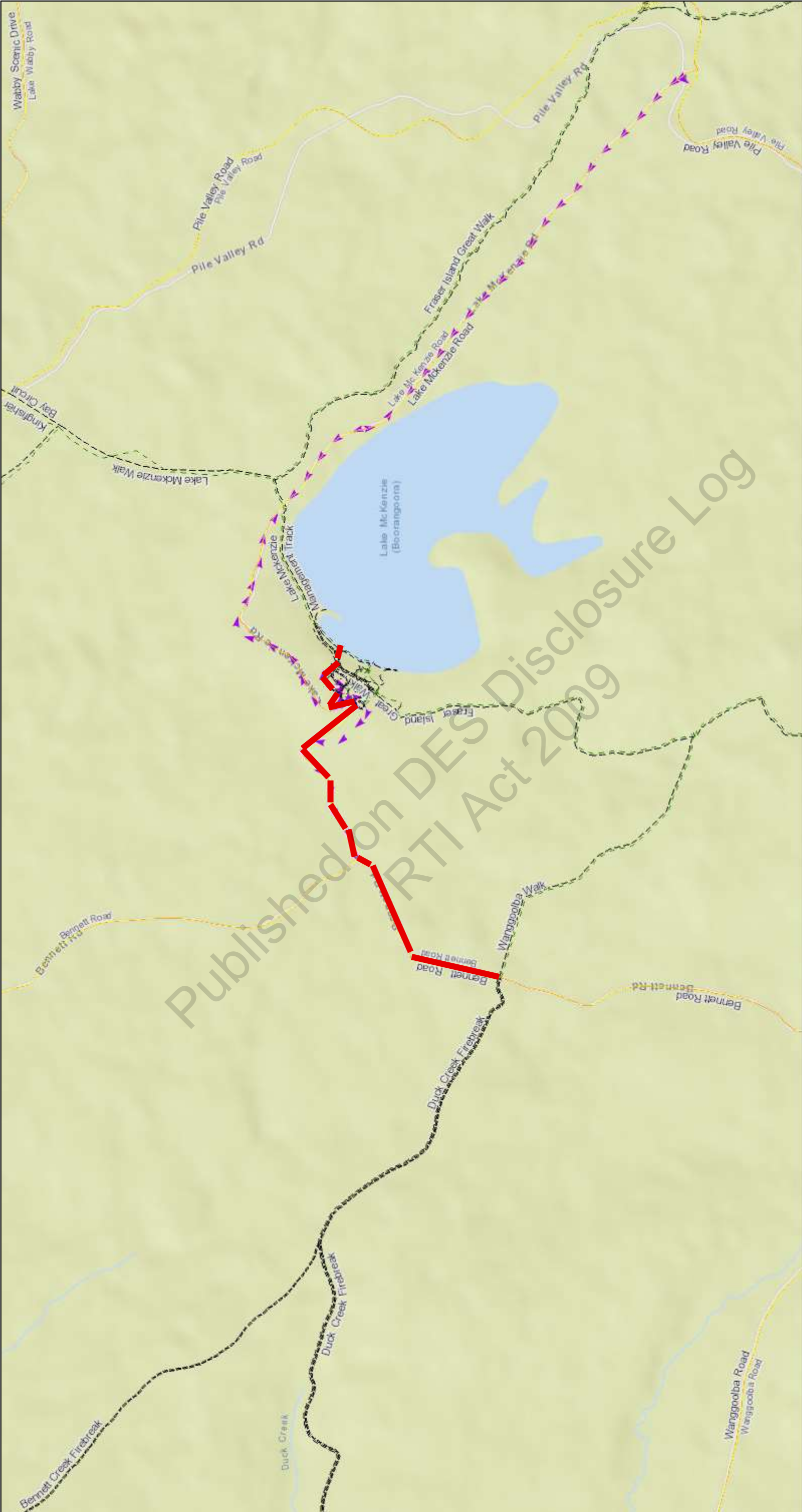
December 2, 2020

1:36,112



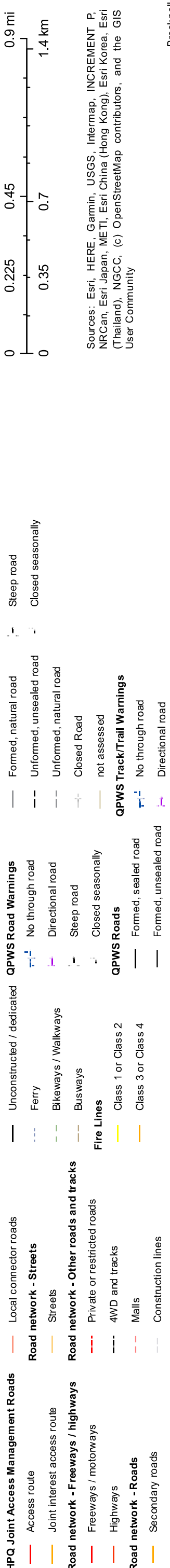
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

Alternative 3



December 2, 2020

1:18,056



IF 00.11.00	<h1>OPTIONS ANALYSIS</h1>		
	INCIDENT: KF4-20-116117 Fraser Island (Kgari)	OPERATIONAL PERIOD	From: 1000hrs – 02/12/2020
	LOCATION: K'gari – McKenzie		To: 1800hrs – 02/12/2020
PLANNING			
<p>GENERAL OBJECTIVES (achieve it, measure it, in a specified time):</p> <p>Priority remains the protection of life and property – particularly the communities of KBVR, Happy Valley and Central station. Minimise fire impacts to community and environment.</p> <p>Current predictions have the fire front reaching Lake McKenzie late Friday 4/12/2020. A window exists Thursday to implement some strategies to limit fire spread into Central Station.</p>			
<p>PREVIOUS OPTIONS DISCARDED BECAUSE:</p> <p>Refer to Options analysis for Cornwells road.</p>			
(TICK APPROVED OPTION)	OPTION 1 ☐	OPTION 2 ☐	OPTION 3 ☐
Description of each option, indicated on attached maps	<p>Backburn from west coast (Wanggoolba creek) to Bennetts road junction on Wanggoolba Road. Distance is approx.. 5.5km. Tie fire off on Bennetts road and continue burning north along Bennetts road if weather permits. Commence lighting under easterly weather influence from Wanggoolba creek heading east to Bennetts road. Operations to be supported by air.</p> <p>Refer to attached map.</p>	<p>Monitor fire activity and protect life and property. Wind is forecast to gust NE to E up to 30km/h late in the week. Water bombing fire front at pinch points north of Lake McKenzie.</p>	<p>Back burn around the northern side of Lake McKenzie from visitor node heading west, then south along Bennetts Road to the junction at Duck Creek fire line. Approx. 2km. Infrastructure preparation is occurring today 2/12/2020. Further preparation of control line may be required ready for back burning.</p> <p>Refer to attached map.</p>
<p>Issues</p> <p>Environmental</p> <p>Safety</p> <p>Resources</p> <p>Weather</p>	<p>Commence late afternoon 4/12/2020</p> <p>Resources</p> <ul style="list-style-type: none"> -Sector commander - 1 -Crews – 11 -5000L Water tank – 1 -Heli attack - 1 	<p>Operational period 3/12/2020 – 7/12/2020</p> <p>Resources</p> <ul style="list-style-type: none"> -Sector commander – 1 -Heli attack aircraft - 2 	<p>Commence late 3/12/2020</p> <p>Note: Roads to Lake McKenzie are single vehicle access due to high cuttings and no turn around bays. Traffic plan will be required.</p> <p>Resources</p> <ul style="list-style-type: none"> -Sector commander – 1 -Crews – 6 -5000L Water tank

Impact of emergency response effort	Hold fire on Wanggoolba Road in the short term	Slow southern movement of fire towards Lake McKenzie and Central Station in the short term	Steer fire away from Central Station in the short term
Probability of success	HIGH ☐ MED ☒ LOW ☐	HIGH ☒ MED ☐ LOW ☐	HIGH ☒ MED ☐ LOW ☐

DESCRIPTION OF CRITICAL ISSUES (provide details of issues listed above if necessary, or attach documentation):

- Limited number of crews and access to areas
- Tracks within the areas of operations unsuitable for back burning and no anchor points for crew safety
- Significant cultural information - Butchulla people - Butchulla people
- High level of public interest
- Wanggoolba Road will need to be closed

COMMENTS ON OPTIONS AND RECOMMENDATIONS:

Alternative No. 3 is recommended.

By putting in place the 2km back burn it will provide the opportunity to prevent the fire wrapping around Lake McKenzie to the west and impacting Central Station further south. The wind is predicted to have an easterly influence providing favourable back burning conditions. There is a risk of allowing the fire to spread and threaten Central Station, if backburning operations are unable to steer the fire west. Lake McKenzie will provide a safe anchor point for crews when conducting fire work.

There are future options to extend the back burn further along Bennetts road south to Wanggoolba Road, if conditions permit.

The viability of Alternative 3 will require ground truthing by ground crews.

Alternative 2 is also a consideration for the following reasons;

By doing nothing there is risk of allowing the fire to spread south and threaten Central Station. Water bombing has shown to reduce fire intensity in previous attempts in other areas.

Alternative 1

Weather on the ground has been highly variable. Winds are forecast to be pushing the fire south over the next 4 days. Alternative 3 is not preferred as it does not meet the objective.

PREPARED BY:	Teresa Brecknell	APPROVED BY:	
POSITION:	Planning officer	POSITION:	
TIME:	1530hrs	DATE:	02/12/2020
TIME:		DATE:	

Date : 7/12/2020 10:02:53 AM

From : "ICC North Coast Region Maryborough"

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 6.12.2020 0900hrs Fraser Island 6.12.2020

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

FYI

ICC Admin

Maryborough ICC

(07) 4193 2615



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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

Published on DES Disclosure
RTI Act 2009

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"
3rd 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.

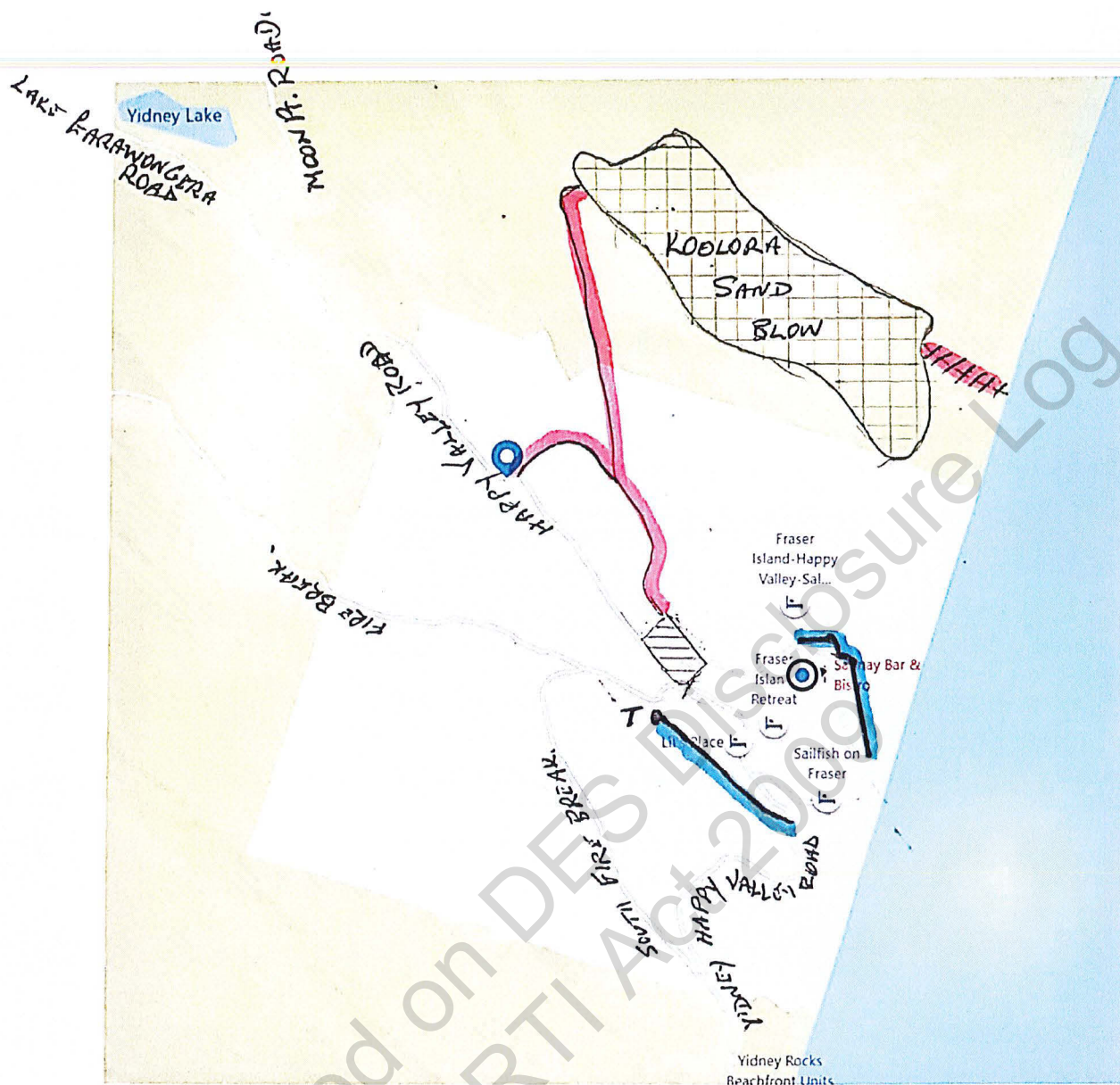
Authors:

Personal information – Happy Valley RFB Sector Commander

Personal info 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

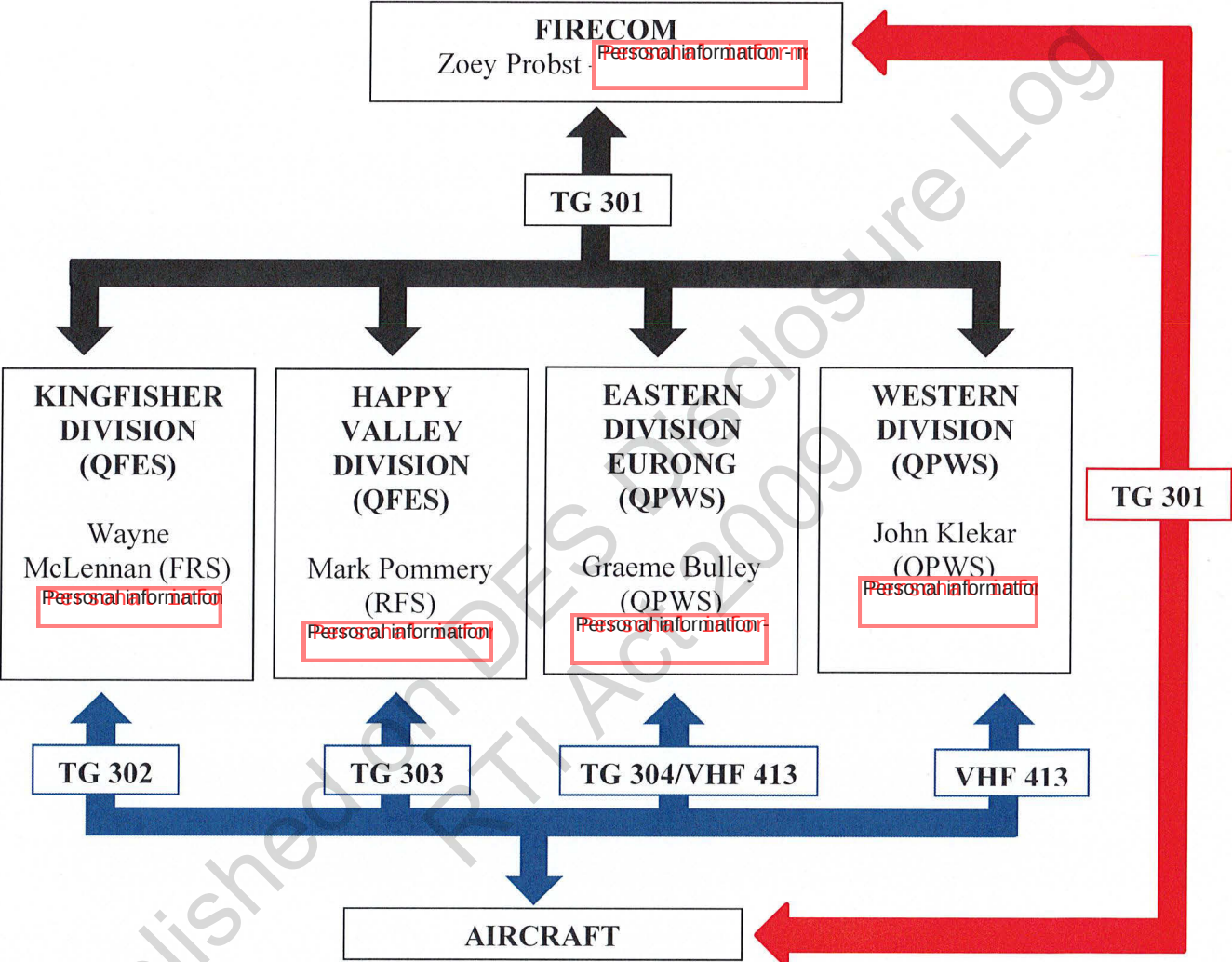


OPTION B - EXISTING FIRE BREAK.



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

S SITUATION	M MISSION	E EXECUTION	A ADMINISTRATION	C COMMUNICATIONS	S SAFETY
IF 00.10.00 DCN		INCIDENT COMMUNICATION PLAN Digital Communications Network			
		INCIDENT: QF4-20-116117			
		LOCATION: Fraser Island			
PLANNING		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**. A horizontal line connects TG 301 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, OPWS, Personal Information), and **WESTERN DIVISION (QPWS)** (John Klekar, OPWS, Personal Information). Below these divisions is a horizontal line connecting four communication points: **TG 302**, **TG 303**, **TG 304/VHF 413**, and **VHF 413**. These points are connected to **AIRCRAFT** at the bottom. A red line with arrows shows a path from the divisions, through TG 301, and down to the communication points and aircraft.

OTHER AGENCIES		
PREPARED BY : Kirsten Burnett	APPROVED BY:	
POSITION: Operations Administration Officer	POSITION:	
TIME: 0740	DATE: 07/12/2020	TIME: DATE: