

LEAVE IN TRAY!

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Coordination facility: Richmond EOC facility	Situation Report	
Event name: Pigeon Valley fire	SITREP number: 04	
Activation status: EOC IMT activated as lead agency	Effective as at: 1400	
Declared area: Tasman District	Declaration status: Declared	
	Time declared: 0800 06-02-19	Declaration expires: n/a

Summary of Incident/event: (Summary of what has happened and any critical issues/decisions made)

Note that additional and modified data will be shown in RED.

Following a declaration of a state of emergency at 0800 on 06 February, Nelson Tasman Civil Defence are the lead agency with support from Fire and Emergency Services NZ, NZ Police, and other support agencies.

Around 14:15 on 05 February 2019 a fire started in Pigeon Valley.

As at 1400 today (07-02-19) the fire has covered 1703 hectares within a perimeter of 23km, and fire growth has been limited. The fire remains technically 'out of control' but is being held with damping down and favourable weather conditions today.

An additional fire which started on Rabbit Island on 06-02-19 is being held with damping down and favourable weather conditions.

No access – gates are locked for vehicle access.

The lead agency has set the objectives for this period as:

- 1) protection of life, property, and critical infrastructure
- 2) extinguish the fire
- 3) mobilisation of resources – because of the holiday period resources are stretched and may need to be called on from neighbouring regions and other agencies.
- 4) communication with and support for our community

There are no injuries or human loss of life to date. There is a confirmed report that one dwelling has been lost. Thirteen sheep have had to be euthanised and further stock impacts are expected once access is restored.

Actions carried Out: (Summary of what support agencies are doing, what has been done since previous SITREP or Action Plan, any coordination issues and priority actions.)

- A Declaration of Local Emergency was declared at 0800 on 06-02-19
- A forward control point has been established on the Moutere Highway opposite the Go-kart track to coordinate on the ground response.
- Civic Defence Centre was established in Wakefield on 05 February, and is now mainly dealing with offers of help. An additional CDC has been identified but not yet activated – currently low demand on Wakefield CDC
- 179 properties (397 people) have been evacuated or have self-evacuated, with displaced people registering either at the Wakefield CDC or through the published phone number
- Wakefield Rest Home (22 people) has been evacuated as a precautionary measure.

- Police are overseeing cordons with 8 checkpoints on affected roads with support from contractors, 6 cordons to prohibit access to evacuated areas, and 2 daytime cordons for operational safety.
- Police have requested 40 staff from other districts to assist, the first group have arrived and are being deployed to cordons for overnight shifts
- Firebreaks and control lines are being utilised to contain the fire. These are largely complete on the west and north and in progress for the east.
- MPI is on site to advise on management of stock, particularly from *M bovis* affected properties
- Visit to EOC and ICP on Thursday morning by Prime Minister and Ministers.
- The A&P showgrounds have been identified as a facility for displaced stock, and MPI are coordinating that response
- EOC shifts and staffing have been established as follows:
 - Shift four 06:00 to 18:00 on 07.02.2019
 - Shift five 18:00 to 00:00 on 07.02.2019
 - Shift six 06:00 to 18:00 on 08.02.2019
 - Shift seven 0700 to 1700 on 09.02.2019
 - Shift eight 0700 to 1700 on 10.02.2019
- CDC Open @ St Johns Church, Edward Street, Wakefield. Considering closing the centre overnight from 8pm and reopening at 8am tomorrow.
- Receiving numerous requests for access to properties in relation to Animal Welfare. These are being collated and forwarded to MPI for action.
- Updating database with additional info received via Needs Assessment from Community meeting
- Red Cross will be deployed to cordons for Psychological First Aid on site.
- Working with GIS on mapping evacuated properties
- NZDF resources have arrived – 3 fire tenders and 32 personnel.
- MSD are about to activate their Civil Defence payments and there will be a flyer available including an 0800 number (0800 559 009)
- DHB and PHO have set up a multi-agency psychosocial support service including free GP visits for those affected and possible counselling sessions
- Outreach calling will begin today – this will provide a more detailed understanding of needs of affected people
- Greenacres road now open. Malling Road will be opened at 1600, restricted resident access to some areas is being planned for later today (07-02-2019) and tomorrow (08-02-2019)
- Next Community meeting is Saturday 09-02-19 at 0900

Predicted Incident/Event Progression: (How the situation is anticipated to evolve – cause factors, consequences and response.)

Fire-fighting is focused on protection of life and property and containment of the fire on the margins, however the fire is still burning in the forest. The weather conditions are not forecast to be inflammatory overnight or tomorrow. Areas on the northern front (Redwoods area) are being blacked out with the favourable weather conditions to help protect if the wind changes. The site will need to be monitored until the region receives significant rain.

Emerging issues are:

1. A1 Jet Fuel (for the helicopters) is likely to run out late Thursday afternoon. Additional fuel has been sourced by FENZ and operators. Plan B for additional supplies from Nelson Airport with 10,000 litres being held in reserve.
2. The Redwood Valley water supply which supplies 35 households has been turned off and requires further investigation. Downer working with FENZ crews to inspect pipework for damage status and possible reconnection (in progress – hope to have completed by end of this operational period).

3. On-going displacement of evacuees – people are unlikely to be able to return home until Friday at the earliest and possibly longer; signs of stress emerging, and providing information and timeframes to displaced people will become increasingly important
4. Animal welfare and access to stock is a growing concern and may become a larger issue once residents can get back to their properties
5. Stock may need to be moved from some M bovis properties if the fire changes direction, including one property with 1700 animals, so contingency planning is being done.

Resources in Place: (Key resources being used.)

EOC IMT, welfare team
EOC facility in Richmond
FENZ national IMT team
14 helicopters (with additional resources in reserve if needed)
2 fixed wing aircraft (on standby)
10 bull dozers
8 diggers
21 fire crews
NZDF on site (22 present and 10 arriving at 1500)
Additional Police on site.

Resources Required: (These need to be requested on separate "resource request" form but can be summarised here.)

Staff for checkpoints – in progress
Stock welfare – MPI and Fed Farmers are assisting
Police staff for a variety of roles – in progress
Information sheets and registration forms for Red Cross (completed)
EOC support for GIS/IT
Full-time FENZ liaison in EOC – FENZ moving to TDC meeting rooms @ 1900
Weekend Rosters required
Continued support from St John and Red Cross in EOC if required.

Limiting Factors: (Anything that is, or is likely to affect the effectiveness of the response.)

Lack of helicopter fuel may impact our ability to contain the fire if the wind forecast for Friday flares the fire.
Being Resolved by FENZ/operators with knowledge of EOC Logistics.
Metservice forecast (specific for this area) for Friday - Fine, light winds light southwest in the morning but northeast 15-20km/h for a time in the afternoon and early evening. Daytime maximum 20-22C with RH 40-50%.

Assessment: (Any critical issues or assumptions made.)

Continuation of information flow between agencies critical for forward planning and welfare response.
Needs assessment for people and livestock critical in next operational period.
Cordon go/no Go to be phased in areas with cordon staff allowing limited access to one zone at a time before moving to next zone.

Intended Actions: (Outline significant actions intended in current and subsequent operations.)

- Cross agency verification of residents and properties in threatened locations, to ensure police have accurate information for evacuations – in progress
- Contingency planning in case the fire flares up again on Friday or wind changes direction

- Identify ongoing stock needs and numbers, and accommodate displaced stock
- Get confirmed information about damage to property, including buildings
- Identify ongoing alternative accommodation needs for evacuees
- Phone calls to evacuated people to assess needs assessments (Red Cross)
- Community meeting held at 09:00 on 07.02.2019 at Appleby with 250 in attendance – positive feedback
- Cordons in place are shown in attached pdf appendix. – cordon access and shrinkage a priority (subject to safety) and creation of Restricted Residence Access Plan (for essential items and care of domestic animals and of livestock). Looking at Teapot Valley (residents access only at present), Golden Hills and Eves valley – dependant on FENZ safety/risk assessment.
- Welfare priorities - animal welfare/treatment, Psychosocial support, Ongoing accommodation
- Increased anxiety once people have accessed properties, Red Cross/Salvation support with PFA
- Development of Recovery Plan
- Management of donated goods/services tasked to EOC Admin and PIM
- Planning for building inspections once zones are safe to enter.
- Next Community meeting Saturday 09-02-2019 @0900
- Discussions with CAA around restricting air space – private aircraft movement in area (awaiting confirmation of this in place).

Social/Community

Summary: (Summary of social/community information)

235 households have evacuated and are in temporary accommodation (approximately 450 people). This is likely to continue for at least the next 2 nights. Animal welfare and desire to return home are emerging psychosocial issues.

People missing, injured, fatalities

Area	Missing #	Injured #	Fatalities #	Additional information
n/a	none	none	none	

Evacuations

Area	Numbers evacuated	Numbers in or requiring temporary shelter		Numbers in or requiring long term shelter		Additional information
		In	Req.	In	Req.	
Eve's Valley, Golden Hills Road, Redwood Valley Road, Malling Road, Greenacres Road, Deepdale Road, Sunrise Valley Road	179 households	4	0	0	0	
Wakefield rest home	22	22	0	0	0	

Hospitals and medical centres: (Status of these facilities, what impacts or consequences are occurring, are they managing?)
None to report

Specialist care facilities: (Status of these facilities, what impacts or consequences are occurring, are they managing?)

None to report

Educational institutions: (Status of the education sector, have schools closed?)
 Not assessed by CDEM at this stage

Local businesses: (Note any changes in demand, access to inputs, distribution systems, stock holdings and supply chains)
 Not assessed by CDEM at this stage

Social/community needs: (Are there any critical needs that should be outlined? Who is dealing with it/is it being dealt with?)
 Welfare needs are being recorded and assessed by staff at the welfare centre and customers services staff at TDC.

Transportation status

Service	Description	Status	Definition
Road	Local roads in the vicinity of the fire are closed Pigeon Valley Road at the fire station to the last driveway before the seal in Dovedale. (Assumed 381 Dovedale Road) Moutere Highway from Redwood Road to Waimea West Road intersection Eves Valley Road Teapot Valley Road Golden Hills Road at Moutere Highway intersection. Golden Hills Road at Challies Road intersection. Access by Police discretion only at: Intersection of Redwood Valley Road and Redwood Valley Lane Green Acres Road Malling Road (opening at 1600).	Green	Open/working/normal
Airport	Airport – currently BAU	Orange	Partial impact/limited service
Port		Red	Closed/not working
Rail			

Type the word and/or colour cell to match status

Area	Roads	Airports	Ports	Rail	Additional information

Lifeline utility status

(detail the extent of damage, the area affected, response taken and length of time to reinstatement)

Area	Electricity	Petroleum	Telecoms	Water	Sewerage	FMCG	Additional information
Redwood valley				Water supply not fully functioning			Supplies 35 properties

Lifeline utility needs: (Are there any critical needs that should be outlined? Who is dealing with it/is it being dealt with?)

Phone, power, cell phone towers all ok at present.

In the event that the fire threatens Wakefield, one cellphone tower is at risk which would disrupt communications (being monitored), FENZ have plan for retardant drop if required.

Downer working with FENZ crews to inspect pipework for damage status and possible reconnection (in progress – hope to have completed by end of this operational period).

Property status

Commercial Property: (Numbers and locations of seriously damaged and condemned)
Eves Valley sawmill not damaged. Fire came within 100m

Housing and property needs: (Numbers and locations of seriously damaged and condemned)
Not assessed by CDEM at this stage. Some minor damage to dwellings and surrounds expected, one report of building loss, no further reports of other major damage to date

Environmental status

Natural resources: (Damage resources such as plough able land, quarries, mines or water supplies)
Not assessed by CDEM at this stage

Biodiversity and ecosystems: (Habitat or foodstuff loss, destruction of plants and animals, changes in pest population dynamics)
Not assessed by CDEM at this stage

Waste and pollution: (Debris, garbage and spills, issues with large scale removal and processing of ?)
Possible issues related to disposal of dead stock animals

Environmental needs: (Are there any critical needs that should be outlined? Who is dealing with it/is it being dealt with?)
Impact on water supply has been discussed, no issue identified

Rural status

Farming community and agriculture: (Extent of impact on the farming community and response taken)
MPI and rural welfare agencies engaged and active

Rural needs: (Are there any critical needs that should be outlined? Who is dealing with it/is it being dealt with?)
Stock welfare – water is on-going issue within cordon areas - currently with logistics for water tanker resourcing.
M bovis contingency planning – 1 property within cordon identified and stock secured with *M Bovis* Response team advised.
Working with cordon management for access.
FedFarm ready to activate feed-on-line via web.

Additional information

Hazards: (Include information on the hazards such as latest MetService warnings/ information or GeoNet Volcanic Bulletin)
Not assessed by CDEM at this stage

Priority actions: (List key priorities for the Operations Centre over the next 24 hours or period as set by the Controller)

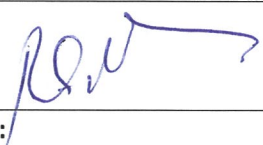
- 1) protection of life, property, and critical infrastructure
- 2) mobilisation of resources
- 3) communication with and support for our community

Support agencies: (List of agencies involved in the response)

Nelson Tasman CDEM Group, including Fire and Emergency New Zealand, New Zealand Police, St John's, Red Cross, RT2, NZTA, NZDF, MPI, NMDHB, MSD, TDC, Police/TPK Liaison.

Report authorised by:

Roger Ball, Controller



Report prepared by:

Lamorna Cooper (P & I team)

Date/time of approval:

07-02-2019 @ 1400

Next situation report will be issued at:

08-02-2019 @ 1400 (TBC)

Appendix A - Cordon Control Points as at 1200



**FOR OFFICIAL USE ONLY.
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Date saved: 7/02/2019, 1513 hrs
Prepared by: haydend

Coordinate System: NZGO 2000 New Zealand Transverse Mercator
Projection: Transverse Mercator
Datum: NZGO 2000
Units: Meter
Sourced from Land Information New Zealand data.
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Scale at A3 1:60,000 0 0.250.5 1 km



- Legend**
- Closed Roads
 - + Completed Dozer Break
 - + Planned Dozer Break
 - + Planned Timbercut Break
 - Power Line
 - Pigeon Valley Fire Exterit
 - + Helipad
 - + Telephone Tower
 - + Pigeon Valley Sawnmill
 - + Fire Origin
 - + Forward Control Point
 - + Hot Spot
 - + Pigeon Valley Landfill
 - + Road Block
 - + Sector Break



Pigeon Valley Fire Overview