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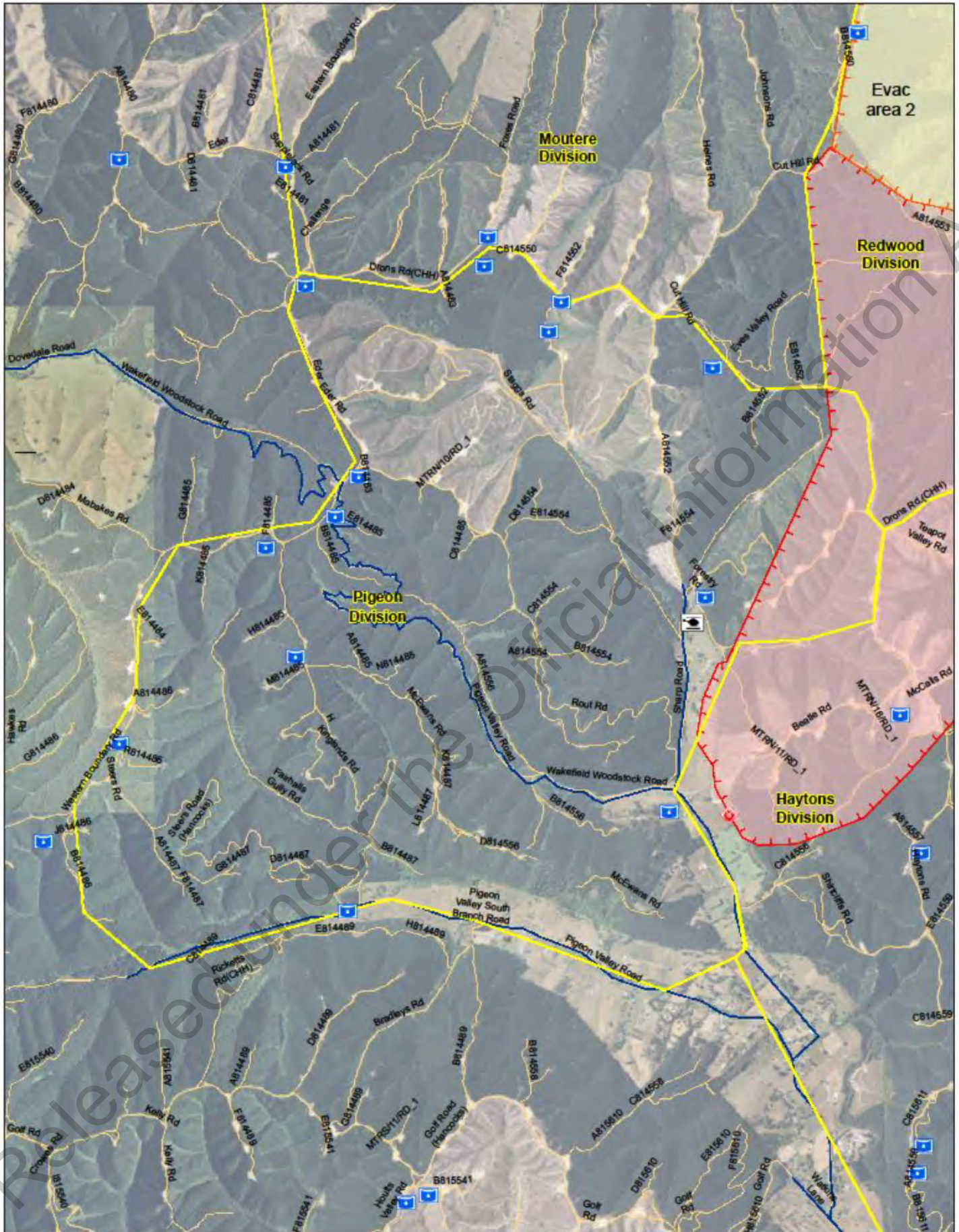
Scale at A3 1:52,511



- Eves Valley Landfill
- Eves Valley Sawmill
- Fire Origin
- Forward Control Point
- Helicopter base
- Fire Sectors
- Pigeon Valley Fire Extent
- Pigeon Valley Fire Extent



**Pigeon Valley Fire Overview**

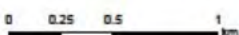


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**Legend**

Waterpoints

Fire Origin

Helicopter base

Fire Sectors

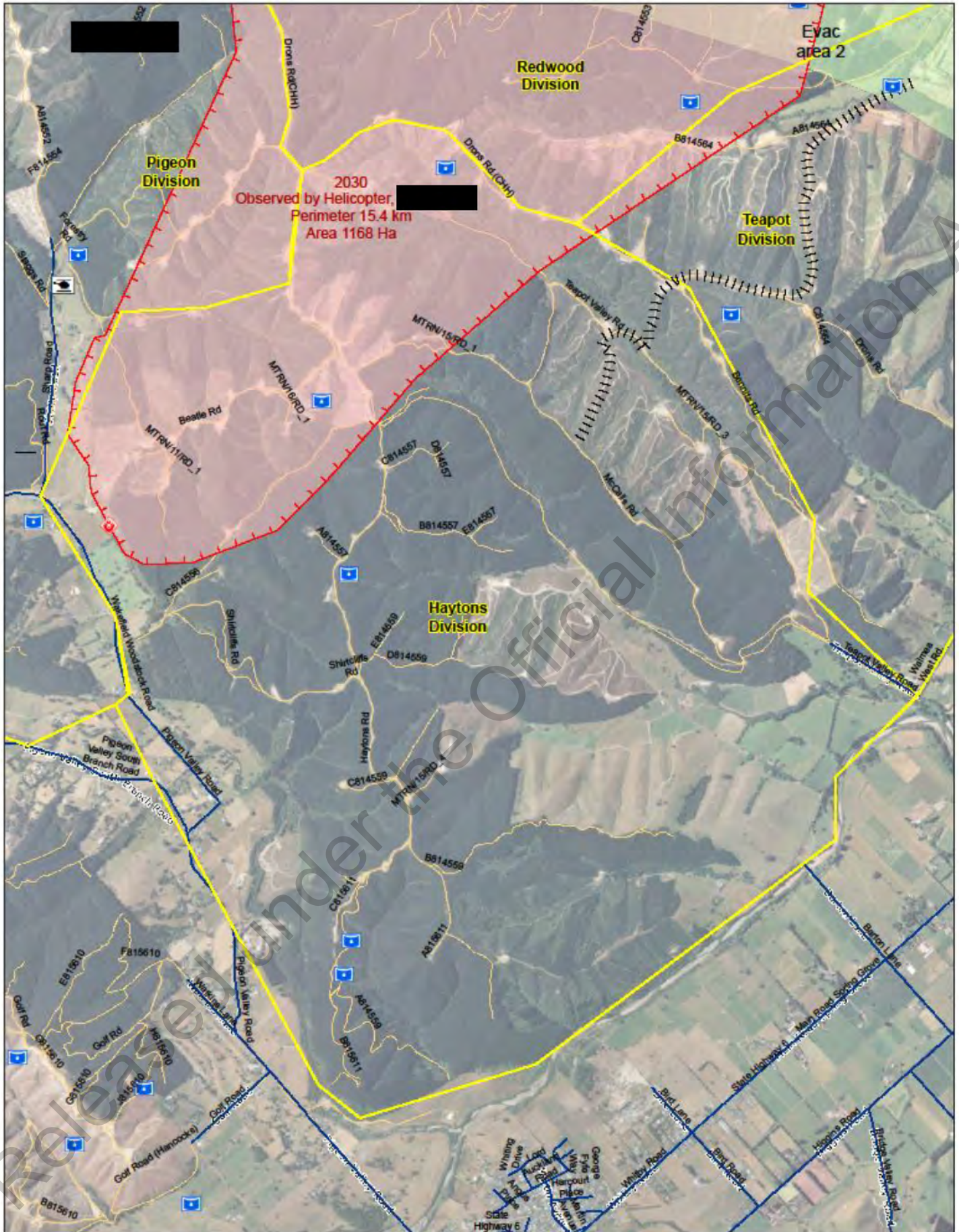
**Pigeon Valley Fire Extent**

Estimated based on Police report at Malsey Road

Observed by Helicopter,



**Pigeon Division**

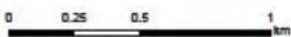


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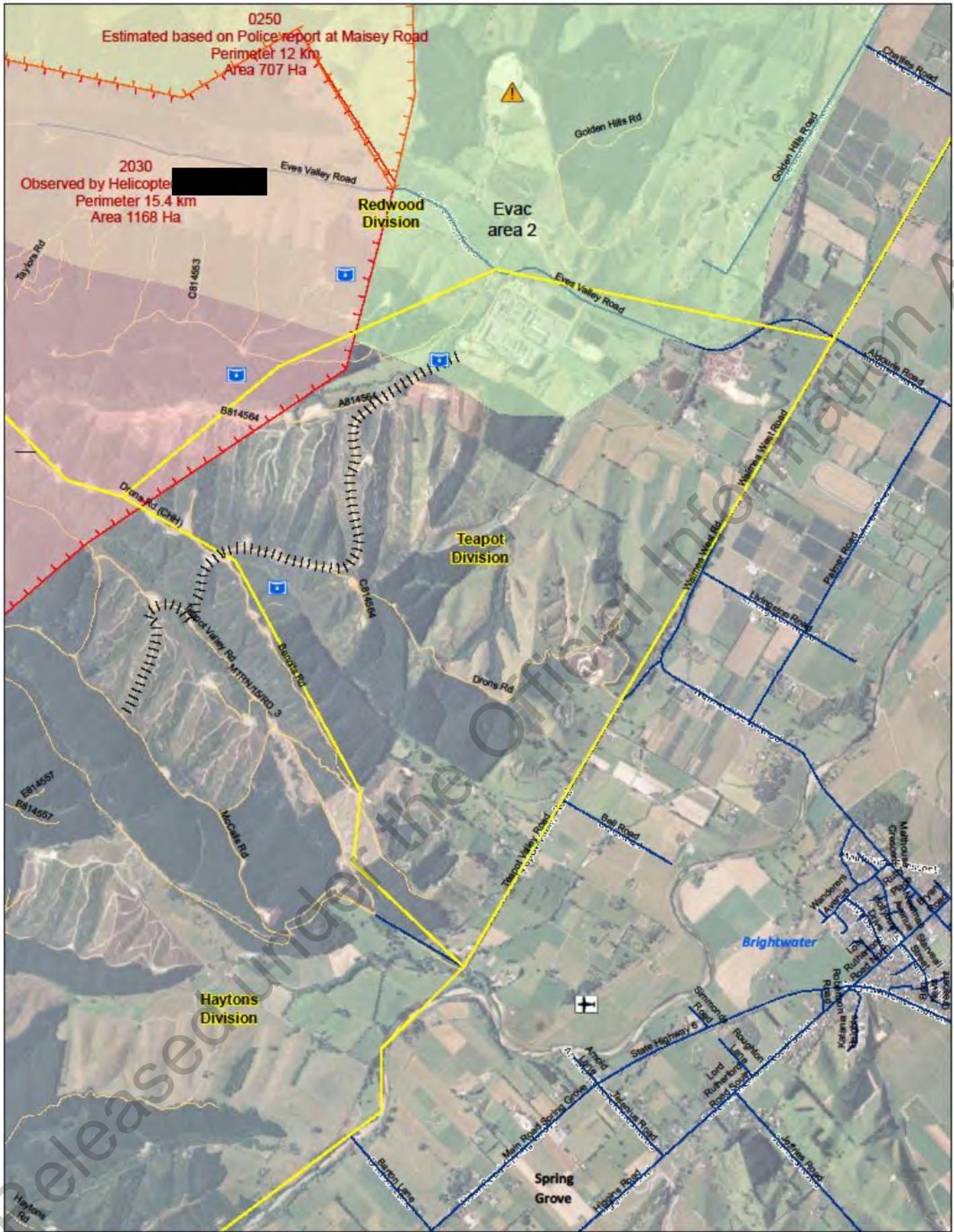


**Legend**

- Waterpoints
- EM\_EventLine
- Fire Origin
- Helicopter base
- FireSectors
- Pigeon Valley Fire Extent
- Observed by Helicopter, [redacted]



Haytons Division



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**Legend**

Waterpoints

EM\_EventLine

Airstrip

Eves Valley Landfill

FireSectors

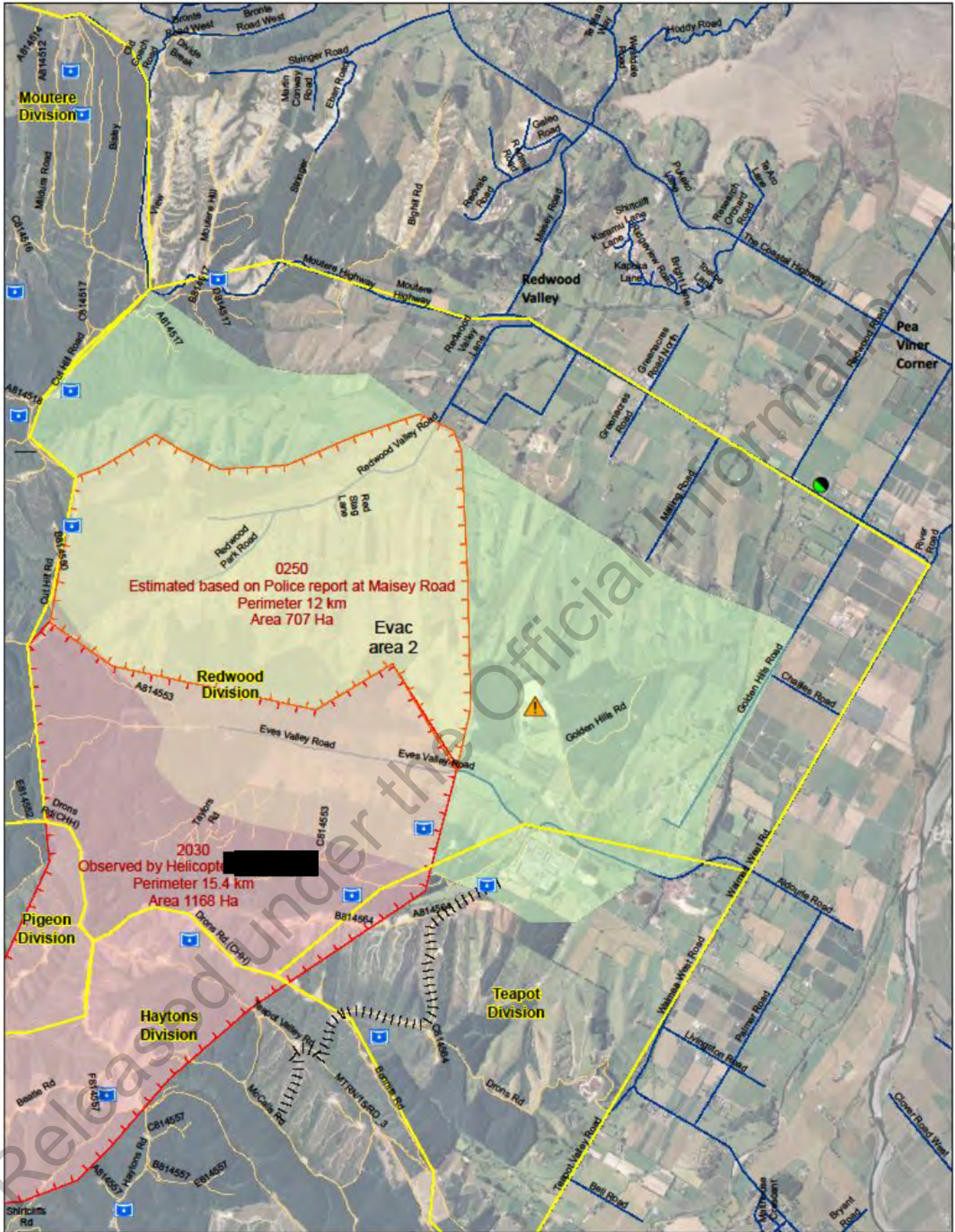
Pigeon Valley Fire Extent

Estimated based on Police report at Maisey Road

Observed by Helicopter, [REDACTED]



Teapot Division

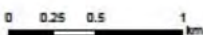


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**Legend**

- Waterpoints
- EM\_EventLine
- Eves Valley Landfill
- Forward Control Point
- FireSectors
- Pigeon Valley Fire [REDACTED]
- Estimated based on Police report at Maisey Road
- Observed by Helicopter, [REDACTED]

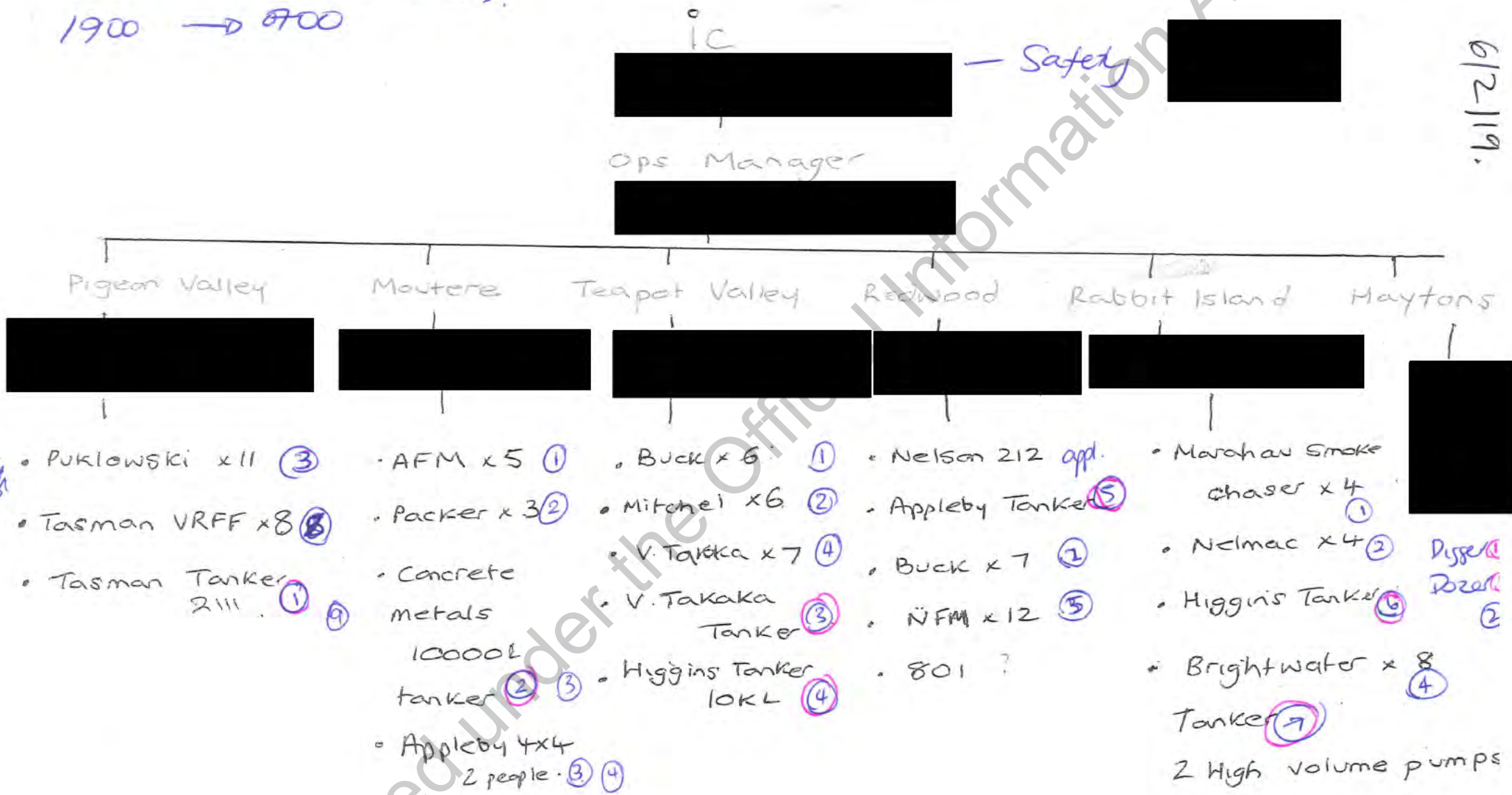


Redwood Division

Night  
6 Feb → 7 Feb 2019  
1900 → 0700

Finance Copy

6/2/19.



Digger  
Digger 1  
Tanker 7  
and more 1

3) 9+4+6+4+6+2

122  
~ 140

7/2/19

0700-1900

# IAP Cover Sheet

## INCIDENT ACTION PLAN

The items checked below are included in the incident Action Plan

- SITUATION REPORT
- INCIDENT OBJECTIVES
- ORGANISATIONAL LIST
- SECTOR ASSIGNMENT
- DIVISIONAL ASSIGNMENT
- AIR OPERATIONS PLAN
- COMMUNICATION PLAN
- SAFETY PLAN
- MEDICAL PLAN
- FIRE MAP
- WEATHER FORECAST AND MAP
- FIRE BEHAVIOUR FORECAST
- FACILITIES LAYOUT PLAN

Approved by Incident Controller:



Signed

Date/Time

7/2/19  
1810



1. Pigeon Valley	2. 7Feb2019 0700 to 1900
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# Situation Report

RF201

1. Incident Name Pigeon Valley	2. Operational Period	SITUATION REPORT RF201
	Date 6 <sup>th</sup> Feb 2019 Time 1330	
3. Location Pigeon Rd, Eves Valley ,Tasman	4. Vegetation Forest/Scrub/Grass/Slash/	5. NZ TM Grid Ref. 41°22'32.51"S 173° 1'31.81"E

## 6. Assessment

A large scrub/ forest fire is currently burning estimated to be 1870ha at 12:30 hrs with a perimeter of 22km.

Values at risk are life and property, assets.

Confirmed minor property damaged. Unconfirmed reports of potential property losses in Eves Valley and Redwood Valley.

The Eves Valley sawmill is at risk and fire crews are carrying out structural protection on structures. Telecommunications site on the end of Cooks Rd (near Wakefield) is at risk with northerly wind.

Evacuations have occurred in the

- Eves Valley,
- Golden Hills Rd,
- Redwood Valley Rd
- Mallings Rd
- Greenacres Rd

We have confirmed records of 170 households evacuated.

Evacuation of North and South Pigeon Valley, Teapot Valley, Eves Valley, Redwood Park, Malling Rd and Golden Hills Rd.

Notice of potential evacuations in place for Sunrise Valley (top end), Deepdale Rd (Upper Moutere).

Crews are working on most areas on the ground safely and are progressing fire containment due to more favourable weather conditions.

Prepared by [REDACTED]	Date:7Feb2019	Time: 1500
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**7. Action taken**

14 Helicopters managed fire as requested throughout the day

Firebreaks being located to manage NNE wind change.

More predictable fire behaviour has made the fire ground more accessible for ground crews in particularly on the Northern front. These crews are being tasked with structure protection and controlling the fire when it has spotted onto grassland. Black out work has commenced in this area.

**8. Factors**

On Tuesday strong winds fanned the forest fire and the fire itself was creating its own extreme fire behaviour. Fire behaviour at night was still very active with highly flammable grass and scrubland carrying the fire. Wednesday day brought a change in wind direction pushing the fire back into the burnt stand areas and changing fire fronts along with more benign fire behaviour from lower temperatures and higher RH.

Light winds and higher relative humidity's have prevailed through the day enabling crews to move into direct attack.

**9. Predicted Incident Development**

The prevailing weather is supporting fire fighter activities with an increased in containment of existing fire lines. This will continue based on the forecast until unfavourable weather conditions occur. Significant reduction in the rate of spread due to current weather.

10. Prepared by: [Redacted]  
Authorised by [Redacted] (Incident controller)

Date/Time 16:30 6<sup>th</sup> Feb 2019

## Incident Objectives<sup>RF202</sup>

### 3. Overall Incident Objectives

Protect life (Public and Residents, firefighters)

Protect Property

Identify and keep stakeholders informed

Ensure Firefighter Safety

Identify and protect Critical Infrastructure

Transition to NIMT using shadow process by 1500hrs

Protect Other Assets (Forests, crop etc)

Prepare for significant wind/weather change

Containment lines constructed

- Haytons division; Wakefield cell tower retardant line, Firebreak at the base of the hill in the grass paddock
- Teapot Valley; back up the firebreak around the Eve's Valley Sawmill with retardant
- Redwood Valley ; Progress firebreaks during northly winds
- Moutere; Assessing situation and developing a containment plan. Looking to develop a additional firebreak along Eder road and the southern end of Cuthill?

Contain then Extinguish fire

### 4. Objectives for specified Operational Period

Protect life (Public and Residents)

Identify and keep stakeholders informed

Allow for Firefighter Safety

Sectorise each divisional area

Identify and protect Critical Infrastructure

Transition to NIMT by 1500hrs

Establish High volume Water Supplies

Protect property and critical infrastructure be establishing hard containment lines with heavy equipment or Identify opportunities for laying down retardant ahead of wind change to protect property/infrastructure

Establish trigger points with 3hrs lead-time for evacuations

# Organisation List

RF203

3. Incident Control		Cell Phone	Radio Ch
Incident Controller	[REDACTED] (NIMT)		
Ops Strategy advisor	[REDACTED] (NMIT)		
Information Officer	[REDACTED]	[REDACTED]	
Safety Officer	[REDACTED] (NMIT)		
Liaison Officer			
4. Agency Representative		Cell Phone	Radio Ch
Lead Agency	FENZ [REDACTED] PRFO	[REDACTED]	
Agency	Police [REDACTED]		
Agency	CDEM [REDACTED] CDEM Duty Phone		
Agency	FENZ Urban Liason [REDACTED]		
	[REDACTED]		
5. Planning/Intell Section		Cell Phone	Radio Ch
Planning/Intell Manager	[REDACTED]	[REDACTED]	
Situations Unit	[REDACTED] (FBAN) [REDACTED] (Day) [REDACTED] (Day) [REDACTED] (GIS) [REDACTED] (GIS) [REDACTED] (Observer) [REDACTED] (Observer) +2		
Resources Unit	[REDACTED] (EoC) [REDACTED] (Caravan Check In)		[REDACTED]
Management Support Unit	[REDACTED]		
Information Unit			
Advance Planning Unit			
Technical Specialists Unit			

Prepared by: [REDACTED]

Date: 7Feb2019

Time: 1500

6. Logistics Section		Cell Phone	Radio Ch
Logistics Manager	[Redacted] (NMIT) [Redacted] (Day) [Redacted] (Night)	[Redacted]	
Supply Unit	[Redacted]		
Catering Unit	[Redacted]		
Facilities Unit			
Finance Unit			
Communications Unit			
Welfare Unit	[Redacted]		
Medical Unit	[Redacted]		
Ground Support Unit			

7. Operations Section		Cell Phone	Radio Ch
Operations Manager	[Redacted]		Waimea 1
Deputy Operations Manager	[Redacted]		Waimea 1
Ops Planning	[Redacted]		Waimea 1
Division Pigeon Commander	[Redacted]		Fire 1
Division Hayton Commander	[Redacted]		Fire 2
Division Teapot Commander	[Redacted]		Fire 3
Division Redwood Commander	[Redacted]		Fire 1
Division Moutere Commander	[Redacted]		Fire 2
Division Two Commander			
Sector E Supervisor			
Sector F Supervisor			
Sector G Supervisor			
Sector H Supervisor			
Air Division Commander	[Redacted] (NMIT)		
Air Attack Supervisor	[Redacted]	[Redacted]	Fire 4
Air Support Supervisor	[Redacted] 19 2317	[Redacted]	Fire 4

1. Pigeon Valley	2. 7Feb2019 0700 to 1900
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Public information section	[REDACTED]	(NMIT)		
	[REDACTED]	(NMIT)		
	[REDACTED]	(NMIT)		
	[REDACTED]	(NMIT)		

Released under the Official Information Act

Prepared by [REDACTED]		Date: 7Feb2019	Time: 1500
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1. Pigeon Valley	2. 7Feb2019 0700 to 1900
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# Division Assignment

RF204a

3. Pigeon - Alpha		4. Point of ignition to Dove Saddle	
6. Sector Commander [REDACTED]	Affiliation Tasman VRRF	Cellphone [REDACTED]	Radio Ch Fire 1
6. Resources Assigned this Period			
<i>Sector</i>	<i>Supervisor</i>	<i>Crews</i>	<i>Radio Ch</i>
1 Taylors D8 jd850	1x HEQB		
1 Taylors Excavator	1xHEQB		
Tasman VRRF 6px			
1 Smoke chaser + 2px Hira			
1 Appliance + 5px Hira			
1 rural tanker 5075			
7. Division Assignment/Special Instructions			
Protect Life and Property			
Keep Residents and Stakeholders informed in preparation for potential north easterly wind change			
Dozer to establish hard containment lines for property/infrastructure protection			
Excavator to Establish high volume water supplies Wai-iti river Baigents Rd first and end of Hault Valley Rd second			
Provide Situation Report to Situations Unit at least every two hours			
*Laydown Retardant to protect properties			
8. Division Communications		<i>Phone</i>	<i>Radio Ch</i>
Operations Manager _____			
Air Division Commander _____			

Prepared by [REDACTED]	Date: 7Feb2019	Time: 1500
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1. Pigeon Valley	2. 7Feb2019 0700 to 1900
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# Division Assignment

RF204a

3. Haytons – Zulu		4. Point of ignition to Teapot Valley Rd end	
6. Sector Commander	Affiliation	Cellphone	Radio Ch
[REDACTED]	DoC Motueka	[REDACTED]	Fire 2
6. Resources Assigned this Period			
<i>Sector</i>	<i>Supervisor</i>	<i>Crews</i>	<i>Radio Ch</i>
TLC Bulldozer D7 + additional dozer	[REDACTED]		
TLC x2 Excavator			
Appleby VRFF 4px Nelson Lakes VRFF 4px			
1x smoke chaser		Lake Rotoiti	
1x appliance		Lake Rotoiti	
2x rural tanker			
7. Division Assignment/Special Instructions			
Protect life and Property			
Keep Residents and Stakeholders informed in preparation for potential north easterly wind change			
1x Excavator establish High Volume Water Points Wai-iti River end of Bird Lane			
1x Bulldozer for Property/Infrastructure Protection and Establish hard containment line along Haytons Rd			
Ground crew begin 5m blackout of flank			
Provide Situation Report to Situations Unit at least every two hours			
*Laydown Retardant to protect properties			
100C Lakes Crew			
8. Division Communications		<i>Phone</i>	<i>Radio Ch</i>
Operations Manager			
Air Division Commander			

Prepared by [REDACTED]	Date: 7Feb2019	Time: 1500
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1. Pigeon Valley	2. 7Feb2019 0700 to 1900
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## Division Assignment

RF204a

3. Teapot - Yankie		4. Eves Valley Rd to Golden Hills Rd	
6. Sector Commander	Affiliation	Cellphone	Radio Ch
[REDACTED]	Wakefield VFB/NML	[REDACTED]	Fire 3
6. Resources Assigned this Period			
<i>Sector</i>	<i>Supervisor</i>	<i>Crews</i>	<i>Radio Ch</i>
1 Taylors Bulldozer D8	[REDACTED]		
2x Taylors Excavator	[REDACTED]		
Wakefield 02 VFB 4px Upper Moutere 321, 3211 Ngatimoti VRRF			
4x Urban crew		Upper Moutere	
2x rural tankers	[REDACTED]	[REDACTED]	No PPE
2x Tankers 10000L Concrete & Metals	[REDACTED] (Downer)	[REDACTED]	No PPE
7. Division Assignment/Special Instructions			
Protect life and Property			
Keep Residents and Stakeholders informed in preparation for potential north easterly wind change			
Establish High Volume Water supply end of Bells rd Wai iti River with Excavator			
1x Bulldozer for Property/Infrastructure Protection first, Establish hard containment line on Eastern Flank/Eder Rd?			
Urban crew for Protection of Eves Valley Mill or other properties as required			
Provide Situation Report to Situations Unit at least every two hours			
*Laydown Retardant to protect properties			
8. Division Communications		<i>Phone</i>	<i>Radio Ch</i>
Operations Manager			
Air Division Commander			

Prepared by [REDACTED]	Date: 7Feb2019	Time: 1500
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1. Pigeon Valley	2. 7Feb2019 0700 to 1900
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## Division Assignment

RF204a

3. Redwood - Xray		4. Golden Hills Rd to Cut Hill Rd	
6. Sector Commander [REDACTED]		Affiliation FENZ	Cellphone  Radio Ch Fire 1
6. Resources Assigned this Period			
<i>Sector</i>	<i>Supervisor</i>	<i>Crews</i>	<i>Radio Ch</i>
1 Dozer Burson D65 Komatsu?	[REDACTED]		
1 TLC Excavator	[REDACTED]		
AFM 2px	[REDACTED]		
Wainui VRFF 2px - Smoke Chaser	[REDACTED]		
3 Military Crews			
7. Division Assignment/Special Instructions			
<b>Protect Life and Property</b> Keep Residents and Stakeholders informed in preparation for potential north easterly wind change Excavator to identify and establish access for high volume water supply in existing ponds 1x Bulldozer for Property/Infrastructure Protection assisted by ground crew Contain fire South of Moutere Highway and West Golden Hills Rd Urban crew for protection of Eves Valley Hazardous Landfill Provide Situation Report to Situations Unit at least every two hours Build containment lines where practical in light fuel areas. *Laydown Retardant to protect properties and provide containment			
8. Division Communications		<i>Phone</i>	<i>Radio Ch</i>
Operations Manager			
Air Division Commander			

Prepared by [REDACTED]	Date: 7Feb2019	Time: 1500
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# Division Assignment

RF204a

3. Moutere – Bravo		4. Cut Hill Rd to Dove Hill Saddle	
6. Sector Commander	Affiliation	Cellphone	Radio Ch
	Bruce Forestry		Fire 2
6. Resources Assigned this Period			
<i>Sector</i>	<i>Supervisor</i>	<i>Crews</i>	<i>Radio Ch</i>
Taylors Hitachi 20T Excavator (on site)		Taylors	TPFL Ops 2
1 TLC Excavator ?			
1 Taylors Dozer			
1x 3px crew VRRF - Brightwater 2x 4px mid Canterbury?			
West Coast 4px?			
Brightwater 5071 Appliance 5px			
7. Division Assignment/Special Instructions			
Protect Life and Property			
Keep Residents and Stakeholders informed in preparation for potential north easterly wind change			
Excavator to Identify and Establish high volume water access to existing ponds			
1x Bulldozer for Property/Infrastructure Protection, sunrise valley, establish escape routes			
Taylors Excavator to establish escape route/access down Supplejack Valley rd and Sunrise/Heines rd			
Develop Containment lines from Cut Hill to Eder Road where safe to do so. Consider and plan for additional containment lines through Dovedale saddle.			
Provide Situation Report to Situations Unit at least every two hours			
*Laydown Retardant to protect properties			
8. Division Communications		<i>Phone</i>	<i>Radio Ch</i>
Operations Manager			
Air Division Commander			

Prepared by

Date:7Feb2019

Time: 1500

# Air Operations Plan

RF208

### 3. Personnel and Communications

Position	Name	Affiliation	Phone	Radio Chan
Air Div Commander				
Air Attack Supervisor				
Air Support Supervisor				
Lead Helicopter Pilot				
Lead Fixed-Wing Pilot				

### 4. Air Resource Assignments

Company	Type of Heli	Call Sign	Capacity	Pilot Name	Contact Details
Garden City Helicopters	B4 Squirrel	IWN	1000L		
Marlborough Helicopters	Long Range	HTA	600L		
Independent Helicopters	Squirrel	IMS <i>IWS</i>	1000L		
Amuri Helicopter	Squirrel	HJM	1000L		
Anderson Helicopters	B2 Squirrel	HKA	1000L		
Christchurch Helicopters	B2 Squirrel	HND	1000L		
<i>Wanaka</i> Christchurch Helicopters	B2 Squirrel	HFF	1000L		
Mount Hutt Helicopters	Squirrel	HDD	1000L		
Heli Ventures	Squirrel	IER	1000L		
Beck Helicopters	BellUH1B		1500L		
Beck Helicopters	BellUH1E		1500L		
<b>Fixed Wing</b>					
1 TBC 1200hrs	Cresco	<i>OAS</i>			
2 TBC 1200hrs	<i>Airtractor</i>	<i>SKF</i>			
3 TBC 1200hrs					

### 5. Location of Filling Points/Service Areas

Name	Grid Reference	
Sharp Rd (Divison Pigeon)	41 22 03.7 S 173 00 55.6 E	<i>Flight Summaries</i>
Fixed Wings: airstrip via Teapot Valley	41 22 39.9 S 173 05 04.6 E	<i>Southern Helicopt HUE Garden City IHL Garden City IGF Garden City IVB Helicharter Nelson HXX Reid Helicopters HPE HFX IOR HJI</i>

### 6. Safety Notes / Hazards / Radio Coverage Limitations

*Skyworks HZZ*

### 7. Air Operations Special Equip or Service

*Marlborough Heli*

Prepared by [Redacted]

Date: 7Feb2019

Time: 1500