

Chalet Rigi

CHALET RIGI

EMERGENCY EVACUATION PLAN Bushfire Emergency Plan

415 Mundaring Weir Road, Piesse Brook WA 6076

10 January 2020, Rev 0





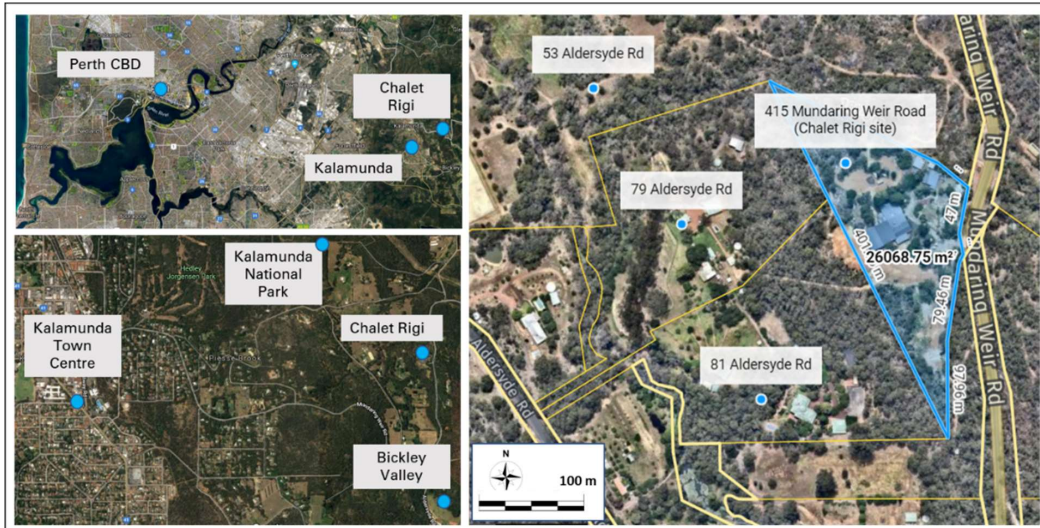
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1. Introduction

This Emergency Evacuation Plan, otherwise known as a Bushfire Evacuation Plan (BEP), outlines the intended actions should a bushfire or other emergency threaten Chalet Rigi restaurant, located at 415 Mundaring Weir Road, Piesse Brook, WA 6076.



Location of Chalet Rigi restaurant

The site owner has a responsibility to ensure that appropriate preparations are in place in the event of an emergency to ensure the safety of visitors, staff and on-site contractors. To assist management in protecting life and property, this document outlines procedures for the following circumstances:

1. EVACUATION
2. SHELTERING ON SITE
3. USE OF FIRE FIGHTING ASSETS

This document aims to establish pre-planning guidelines for an evacuation of the premises where there is a need to relocate people from a place of danger to a safer location. The preferred course of action under normal bushfire conditions is to:

EVACUATE

These components have been considered in as much detail as possible at the current design and approvals stage.

In the future, assuming the restaurant receives approval to operate, this document will be reviewed and updated as necessary.

This document will be reviewed every 12 months (before the start of each bushfire season) by the managerial team and site owner to ensure it remains relevant and effective. It should take into account all relevant considerations which reflect changing circumstances, be it environment, surroundings or personnel.



2. Site Overview

Site Address	Lot 3, 415 Mundaring Weir Road, Piesse Brook, Kalamunda WA 6076
Local Government Authority	City of Kalamunda
Buildings	Main restaurant building in the site centre, service kiosk, storage garages and former residence in the north of the site and external ablutions blocks.
Lot Size	26,069 m ² (restaurant building 850 m ²)
Vegetation Cover	<p>Natural bushland in the northern and southern portions of the site, whilst the centre of the site has some landscaped gardens.</p> <p>Predominant vegetation type is jarrah-marri forest (<i>Eucalyptus marginata</i> and <i>Corymbia calophylla</i>) with some wandoo woodland in the northern corner of the site (<i>E. wandoo</i>). Several grass trees are also present (<i>Xanthorrhoea</i>).</p> <p>A wide variety of common residential plant species exist in the landscaped gardens including native frangipani, Japanese honeysuckle, bougainvillea, roses, geraniums, irises and ivy.</p>
Nearest Cross Road	Fern Road and Hummerston Road to the north. Aldersyde Road to the south
Water Supply	The site is connected to mains water supply.
Maximum Occupants	480 people per day including staff and on-site contractors.
Emergency Assembly Building	Chalet Rigi restaurant
Responsible Person	<p>Mack McCormack – Site Owner and Approved Manager</p> <p>Approved Manager (Unrestricted Class) approved by the Department of Liqueur and Gaming (no: 0212225418-1) until 16 October 2023.</p> <p>0408 261 537</p>

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3. Site Layout and Surroundings

Chalet Rigi is located at 415 Mundaring Weir, Piesse Brook, within the Local Government Authority of the City of Kalamunda. The total site area is 7 acres (approx. 26,069 m²). The central portion of the site contains the existing restaurant building, garages, kiosks, external toilets and former residence, whilst the rest of the site comprises bushland.

The total restaurant area is approximately 1,450 m² of which 850 m² is the existing restaurant building and 600 m² is the proposed outdoor restaurant area. Except for a small walkway to access the external ablutions, the ground cover within the beer garden is natural unsealed ground. Sealed ground surfaces are limited to two existing bitumen driveways connecting the restaurant with Mundaring Weir Road and forming an area of less than 1,000 m².



Chalet Rigi is neighboured to the east by Mundaring Weir Road, and to the north, south and west by neighbouring rural properties and bushland. The neighbouring property to west (81 Aldersyde Rd) belongs to the Chalet Rigi landowner, and the properties are connected via a cleared firebreak and a walkway.

Chalet Rigi is located within the Bickley Valley in the Perth Hills, only a short 10-minute drive from Kalamunda town centre. The surrounding Bickley Valley and Carmel wine region has a strong tourism focus and is characterised by wineries, cideries and orchards, surrounded by national parks, state forest, and biking and walking trails.

The logo for Chalet Rigi is displayed in a white, cursive font against a red background. To the left of the main red bar, there are three smaller red rectangular blocks stacked vertically, with a white-to-red gradient bar overlapping them.

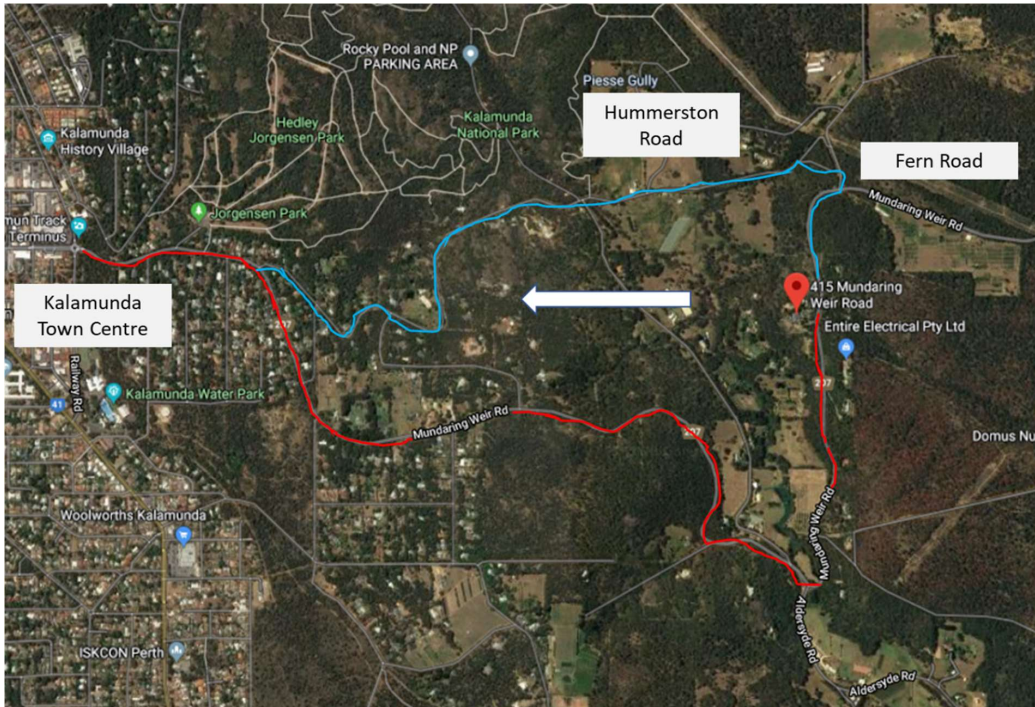
4. Evacuation Procedure

In the event of an emergency or evacuation procedure, all persons on-site should follow the below procedures calmly and quickly.

- Identify the alarm signal (fire alarm to be sounded by staff).
- The emergency services and other relevant third parties will be contacted by Chalet Rigi management. **If instructed to do so, contact the emergency services on 000 and direct them to 415 Mundaring Weir Road, Kalamunda, 6076.**
- Leave the area you are occupying and make your way to the Muster Point in a group.
 - In the event of a suspected bushfire, the Muster Point will be located in the main restaurant building.
 - In the event of a fire in the restaurant building, the Muster Point will be located at the rear of the main visitor carpark.
- Two separate head counts will be taken by Chalet Rigi to ensure all staff and guests are accounted for.
- All staff and visitors should alert management to any missing or unaccounted for persons immediately.
- Keep together and look out for each other at all times. Do not panic and follow all instructions carefully.
- Do not stop to collect personal belongings or attempt to drive your vehicle.
- Staff will monitor bushfire alerts and warnings at www.emergency.wa.gov.au and will carry out any actions as instructed by DFES e.g. emergency evacuations or watch and act alerts.
- Evacuate Chalet Rigi if instructed to do so – listen carefully to the instructions of management who will inform you of the best evacuation route depending on the direction of the fire.
- Staff will ensure the maximum number of people per car even if it means assigning people to ride in a car that is not theirs. This is to reduce possible congestion on roads and cover any visitors who did not arrive by car.
- If the site is evacuated, the Fire Warden and 1 other staff member will undertake a final check of the area while staff are ushering out patrons.
- Fire Wardens to vacate with staff after all visitors have evacuated.
- Please do NOT leave the Chalet Rigi site unless instructed to do so by management - there may be hidden dangers and the access route may be needed for emergency vehicle access.



5. Evacuation Route – Fire to the East



There are two main evacuation routes which may be utilized should a fire approach from the east.

RED ROUTE

Traffic may be directed south onto Mundaring Weir Road where it should follow the road until the junction with Railway Road in Kalamunda town centre.

BLUE ROUTE

Traffic may be directed north on Mundaring Weir Road before taking the first left onto Fern Road and then the first left onto Hummerston Road. Traffic should follow Hummerston Road until it joins Mundaring Weir Road approximately 500 m from the junction with Railway Road in Kalamunda town centre.

In the event of a bushfire evacuation emergency, Chalet Rigi management will direct traffic in the appropriate direction denoted by the red and blue lines.

If safe to do so, this will include directing traffic onto both routes, although the red route is the preferred option as it only involves one direct road to Kalamunda town centre.



6. Evacuation Route – Fire to the North



There are two main evacuation routes which may be utilized should a fire approach from the north.

RED ROUTE

Traffic may be directed south onto Mundaring Weir Road where it should follow the road until the junction with Railway Road in Kalamunda town centre.

BLUE ROUTE

Traffic may be directed south on Mundaring Weir Road before taking the first left onto Aldersyde Road. Traffic should follow Aldersyde Road until the T junction with Lawnbrook Road. Traffic should turn right onto Lawnbrook Road West and follow the road until the junction with Canning Road (a major highway).

Whilst on Lawnbrook Road West, traffic may also opt to turn left onto Pomeroy Road and follow the road until it meets Welshpool Road East (a major highway).

In the event of a bushfire evacuation emergency, Chalet Rigi management will direct traffic in the appropriate direction denoted by the red and blue lines.

If safe to do so, this will include directing traffic onto both routes, although the red route is the preferred option as it only involves one direct road to Kalamunda town centre.

7. Evacuation Route – Fire to the West



There are two main evacuation routes which may be utilized should a fire approach from the west.

RED ROUTE

Traffic may be directed south on Mundaring Weir Road before taking the first left onto Aldersyde Road. Traffic should follow Aldersyde Road until the T junction with Lawnbrook Road. Traffic should turn right onto Lawnbrook Road West and follow the road until the junction with Canning Road (a major highway).

Whilst on Lawnbrook Road West, traffic may also opt to turn left onto Pomeroy Road and follow the road until it meets Welshpool Road East (a major highway).

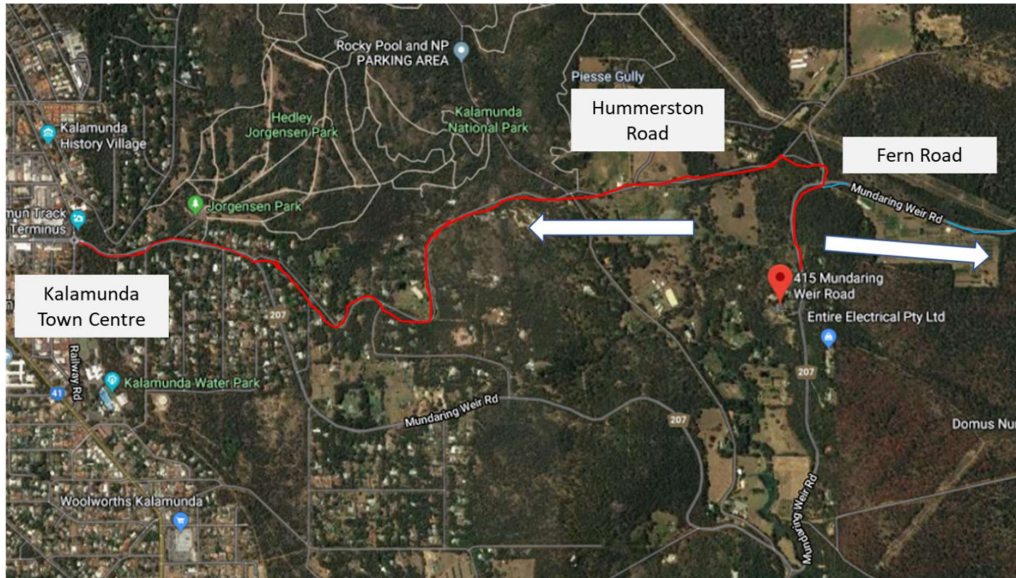
BLUE ROUTE

Traffic may be directed north onto Mundaring Weir Road where it should follow the road for 19 km until it reaches Mundaring town centre.

In the event of a bushfire evacuation emergency, Chalet Rigi management will direct traffic in the appropriate direction denoted by the red and blue lines.

If safe to do so, this will include directing traffic onto both routes, although the red route is the preferred option as the blue route passes through heavily vegetated state forest.

8. Evacuation Route – Fire to the South



There are two main evacuation routes which may be utilized should a fire approach from the south.

RED ROUTE

Traffic may be directed north on Mundaring Weir Road before taking the first left onto Fern Road and then the first left onto Hummerston Road. Traffic should follow Hummerston Road until it joins Mundaring Weir Road approximately 500 m from the junction with Railway Road in Kalamunda town centre.

BLUE ROUTE

Traffic may be directed north onto Mundaring Weir Road where it should follow the road for 19 km until it reaches Mundaring town centre.

In the event of a bushfire evacuation emergency, Chalet Rigi management will direct traffic in the appropriate direction denoted by the red and blue lines.

If safe to do so, this will include directing traffic onto both routes, although the red route is the preferred option as it is the quickest route to a major town centre and the blue route passes through heavily vegetated state forest.


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9. Emergency Contact Details

Mack McCormack, Site Owner	0408 261 537
Ambulance/Fire/Police Emergency	000
Police Attendance	13 14 44
Crime Stoppers	1800 333 000
Department of Fire & Emergency Services	www.dfes.wa.gov.au/alerts
DFES Alerts and Warnings	1300 657 209
DFES State Emergency Service	13 25 00
Kalamunda Fire and Rescue Service	9275 1666
State Emergency Information	13 33 37
Parks & Wildlife Fire Contact	9219 8000
City of Kalamunda	9257 9999
St John of God Midland Hospital (nearest A&E)	9462 4000
Royal Perth Hospital	9224 2244
Poisons Hotline	13 11 26
Western Power	13 13 51
Wildcare Helpline (injured wildlife)	9474 9055

Chalet Rigi is located at 415 Mundaring Weir Road in Piesse Brook 6076 – just 5 minutes from Kalamunda town centre.

The nearest crossroads are Fern Road to the north and Aldersyde Road to the south.


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10. Sheltering Procedure

ONLY use these procedure if DFES advise that it is too late to leave the site and occupants must take shelter.

In all other instances, evacuation is preferred.

All on-site people shall follow the below procedure:

1. Designated Fire Warden will sound fire alarm and turn on roof sprinkler system. Second warden to prepare on-site fire fighting equipment and hoses, turn off any air-conditioning units and close (NOT lock) all windows and doors.
2. Leave the area you are occupying and make your way to the Muster Point in a group. In the event of a suspected bushfire, the Muster Point will be located in the main restaurant building.
3. Two separate head counts will be taken by Chalet Rigi to ensure all staff and guests are accounted for.
4. All staff and visitors should alert management to any missing or unaccounted for persons immediately.
5. Fire Warden will explain the situation to visitors and attempt to keep everyone calm.
6. The emergency services and other relevant third parties will be contacted by Chalet Rigi management, including a count of the number of people sheltering on-site and the location they are sheltering in.
7. **If instructed to do so by Chalet Rigi management, contact the emergency services on 000 and direct them to 415 Mundaring Weir Road, Kalamunda, 6076.**
8. Keep together and look out for each other at all times. Do not panic and follow all instructions carefully.
9. The Fire Warden will maintain situational awareness through various means including radio, the DFES website, www.emergency.wa.gov.au and mobile phone apps.
10. Designated staff members will make regular exterior visual inspections of the external areas outside the restaurant to check for embers and spot fires.
11. Do not stop to collect personal belongings or attempt to drive your vehicle.
12. Do NOT leave the Chalet Rigi site unless instructed to do so by management - there may be hidden dangers and the access route may be needed for emergency vehicle access.

After the bushfire emergency has passed:

- No person shall re-enter any evacuated building until advised by emergency services.
- The Fire Warden will arrange the movement of occupants including site evacuation if safe to do so.
- All patrons will be accounted for and confirmed to police/emergency services.

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11. Use of Fire Fighting Equipment

The site owner has strived to improve bushfire management at the restaurant and has made significant investment to reduce vulnerability and minimise the threat to people, property and infrastructure.

The restaurant has a comprehensive fire management system that far surpasses regulatory requirements, including:

- Fire blankets in the kitchen and all cooking areas.
- 10+ internal fire extinguishers in the kitchen, cooking area, balcony and seating areas including dry chemical, wet chemical and DCP ABE types.
- Mobile water storage tanks with total capacity of 24,000 L for additional firefighting purposes.
- Fixed water storage tanks with total capacity of 89,000 L in the event of mains water failure.
- Fire hydrant to enable fire trucks to connect to mains water.
- 4 x industrial firefighting hose reels outside the restaurant connected to mains water.
- 3 x off-grid back-up firefighting pumps for use in the event of power failure.
- Firefighting trailer with an independent heavy-duty built-in pump and robotic nozzle head with remote controlled access and foam capabilities.
- Roof sprinklers on the restaurant building connected to mains water and back-up water supply.



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All stormwater landing on the restaurant roof is funnelled into roof box gutters before being gravity fed into 2 x 9 KL holding tanks located adjacent the building. Stormwater captured in the holding tanks is pumped automatically to a main 50 KL storage tank located on the northeast site boundary via a series of holding tanks (10 KL and 2 KL). Stormwater landing on the roof of the garage and outhouses is also collected in a 9 KL holding tank and pumped automatically to the 50 KL storage tank. Total capacity of the fixed stormwater storage system is 89 KL. An additional 24 KL is present in 24 x mobile IBC containers which each contain 1 KL of water for additional fire fighting purposes.

Water within these tanks is maintained for firefighting supplies as required. Should mains water supply be disrupted for any reason, or if additional water supplies are required to supplement mains water, the on-site tanks may be used for firefighting purposes.

All managerial staff, supervisors and kitchen/bar staff will be trained in the proper use of a fire extinguisher.

Fire Wardens will be formally designated once staff are appointed. Fire Wardens will be fully trained to deal with emergency response and evacuation procedures including the use of the firefighting hose reels, the firefighting trailer (see below images) and practice dummy runs of emergency evacuations procedures. Fire Wardens will be trained to utilise all on-site firefighting equipment to put out small fires within their capability should this be required.

At least one Fire Warden will be present on-site at all times. If more than one Fire Warden is on-site at the same time, one will be appointed Chief Fire Warden and the others Second Fire Wardens.





12. First Aid Incidents

Easily accessible and clearly signed first aid kits are readily available to all staff and visitors.

The contents of the first aid kits will be reviewed every 12 months and after any incident to ensure that supplies are appropriately maintained and in-date. The owners will be responsible for the first aid kits, including making regular checks, replenishing supplies, maintaining the contents and ensuring the contents are within their use by dates.

Supplies are sourced from a local chemist or St Johns Ambulance and include:

- 2 x defibrillator kits (1 in the restaurant and 1 in the garden area)
- Adhesive dressing strips
- Various size and types of bandages and wound dressings
- Gauge pieces
- Antiseptic anointment and burn gel
- Eye bath
- Sterile tweezers, cotton buds and cotton pads
- A resuscitation face mask
- First aid instructions and contact details

The contents of the first aid kit may change depending on relevant legislation, guidance provided by Work Safe WA and correspondence with third parties such as St Johns Ambulance.

The first aid kits do not contain any items likely to be toxic materials or open to misuse, including prescription-only medication.

All accidents and incidents must be reported and documented using a Chalet Rigi Incident Reporting Form. Copies of the form are available from management or the site owners.

The form should be completed as soon as possible after the incident and contain as much detail as known. The form should be signed by the person completing the form and retained by Chalet Rigi management.

Please refer to the Chalet Rigi Emergency Evacuation Plan (Saferight, 2020) for information on emergency response situations, including fire safety and risk management.

The logo for Chalet Rigi features a red background with a white and orange gradient bar on the left. The text "Chalet Rigi" is written in a white, elegant cursive font on the right side of the red background.

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13. Risk Mitigation

The following mitigation measures are proposed to reduce risks associated with fires on-site:

- Site owners to comply with all regulations stipulated in the Bush Fires Act 1954, including mandatory firebreak clearance.
- Site owners to maintain and clear areas around all buildings, paths, roads, gutters and the fire break.
- No smoking on site except for designated smoking areas.
- All visitors and staff to be vigilant and alert to smoke (visual or olfactory).
- No naked flames allowed during the restricted burning season (October – June) or when there is a total fire ban. This includes candles, fireworks and sparklers.
- No smoke machines to be permitted on-site.
- Staff to be trained in the on-site fire management system e.g. fire extinguishers, hose reels, fire trailer and reticulation infrastructure. This will include all employee inductions, regular refresher training and practice demonstrations.
- Emergency contact details to be clearly displayed.
- Bushfire alerts and warnings at www.emergency.wa.gov.au will be monitored by the Manager on Duty, will all actions to be carried out as instructed by DFES e.g. emergency evacuations or watch and act alerts.
- Children to be supervised at all times and are not allowed to enter the restaurant without an adult or guardian.

