

Hazard/Risk Register

Education RAMS Hazard/Risk



Hierarchy of Controls

*Eliminate (E) Substitute (S) or Minimise by Isolation (I) Engineering Control (EC) Administration Control (AC) Personal Protection Equipment Clothing (PPE).

Hazard/Risk Name	Potential Harm	Risk Score	Hazard Control	Hierarchy of Controls	Post Control Score	Category of Harm	Next Review Date
Weather elements- Rain, Sun, Cold, Heat	Sun Burns, Hyperthermia, Heat Stroke	4*2 = 8	Always be prepared for weather changes. Have jacket and umbrella handy. Always cover up with appropriate clothing and/or use sun screen. Always have appropriate clothing available. Drink plenty of water and take regular breaks.	I, EC, AC, PPE	2*1 = 2	Low	2/07/2027
General Public & Visitors to site	Various	4*4 = 16	All visitors are to check in with site manager and be signed in on arrival. The general public are not allowed in work area unless accompanied by a Supervisor. If you see anyone you do not know in the workplace, ask them to leave or go to reception immediately.	I, EC, AC, PPE	2*3 = 6	Medium	2/07/2027
Moving Vehicles	People/Other vehicles hit by moving vehicles.	4*5 = 20	Facilities staff direct cars within the carpark areas. General driving care of individuals to drive to the conditions including courtesy of pedestrians. First aid training. Signage & use of pedestrian crossings. High visibility clothing worn by facilities staff. Staff trained in traffic management.	I, EC, AC, PPE	3*4 = 12	High	2/07/2027
Geothermal, Eruptions, Contact with hot water, steam, mud	Serious Burns or Fatality	4*5 = 20	Barriers compliant with bylaw. Warning signs - This signage uses internationally recognised symbols to convey message to not climb fences. Warnings included on Website. Warning included in Lady Knox Geyser Presentation. Use of gas monitor. Monitoring by external parties undertaken, and park staff.	I, EC, AC, PPE	3*5 = 15	High	2/07/2027
Carpark- Vehicle Speed	Impact, Crushing	4*4 = 16	Speed limit in car park and main drive is limited to as 20 kph.	I, EC, AC, PPE	2*3 = 6	Medium	2/07/2027
Fog	Various	4*4 = 16	Fog can make visibility poor at times. Reduce speed that allows you to stop in the distance of your forward visibility. Drive with head lights on, & flashing lights where applicable.	I, EC, AC, PPE	2*3 = 6	Medium	2/07/2027
Ice	Various	4*4 = 16	Slow down. Be aware when frost or snow conditions exist. Drive to the conditions	I, EC, AC, PPE	2*3 = 6	Medium	2/07/2027

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Rivers	Drowning, Flooding	4*4 = 16	If water level halfway up wheels or deeper do not attempt to cross. If vehicle gets stuck in river turn ignition off immediately to reduce engine damage. If river in flood DON'T cross. Notify Manager.	I, EC, AC, PPE	2*3 = 6	Medium	2/07/2027
Stairs	Falls, Impact	4*3 = 12	Use handrails if available, tread carefully descending and ascending. Wear appropriate footwear.	I, EC, AC, PPE	2*2 = 4	Low	2/07/2027
Earthquake	Death	4*3 = 12	Stay within the building and get under solid structures like desks strong counters. Ensure that everyone is aware and warned. If in park, stay clear of objects that can fall, and move immediately to the nearest assembly point. Toilets cleaned throughout the day.	I, EC, AC, PPE	2*3 = 6	Medium	2/07/2027
Toilets- Cleanliness / Sickness	Infection	4*3 = 12	After toilet use a great emphasis is placed on washing hands to minimize the risk of spreading bacteria and or disease.	I, EC, AC, PPE	2*3 = 6	Medium	2/07/2027
Fire	Death	4*5 = 20	Evacuation plan and procedures in place. Warden training. 6 monthly fire drill is run by company and recorded on Safety Seek. Regular removal of waste and debris. The premises has fire alarm switches. Regular alarm testing. Employees are to evacuate all to the front of the building visitors car park and a head count to be taken. Each person to ensure that work mates are informed including a check of the toilets. The fire brigade is to be called urgently.	I, EC, AC, PPE	2*4 = 8	Medium	2/07/2027
Steep Slopes	Falls	4*3 = 12	Always be mindful of wind and work facing the slope. Never work to close to steep slopes. Always park machinery well clear of steep slopes turned off and with the handbrake on.	I, EC, AC, PPE	2*3 = 6	Medium	2/07/2027
Viewing Platform's including SkyDeck	Falls/ Impact	4*4 = 16	Periodic checks done on the Viewing Platform's including Skydeck. Warning signs in place. Barriers compliant.	I, EC, AC, PPE	2*3 = 6	Medium	2/07/2027
Car Park	Impact	4*4 = 16	Direction arrows painted on road. Adhere to speed limits/signage. Traffic Management in place during peak visitor times.	I, EC, AC, PPE	2*3 = 6	Medium	2/07/2027
Paths, Uneven surfaces & Board Walks	Trips & Falls	4*3 = 12	Take care when going up and down stairs, use rails where provided. Wear appropriate footwear i.e. Covered shoes. Monthly Site Check to ensure clear passage. Monthly Site Check to ensure paths & Boardwalks are clear and free of moss and slime.	I, EC, AC, PPE	2*3 = 6	Medium	2/07/2027
Wasps / Bees / Insects	Sting, allergic reaction	4*3 = 12	Wasp/Bee kits throughout Pa rk& Visitor Centre. Epi Pens on site.	I, EC, AC, PPE	2*2 = 4	Low	2/07/2027
Geotechnical	Hit by falling rocks	4*4=16	Geotechnical areas highlighted and checks completed. Removal of loose rock / debris. Barrier fencing. Signage.	I, EC, AC, PPE	2*4=8	Medium	2/07/2027
H2S Sulphur	Nausea. Engulfed.	3*4=12	Use of gas monitors. Outside elements - wind direction & flow. Masks available.	I, EC, AC, PPE	2*2=4	Low	2/07/2027
Splinters	Splinters	2*3=6	Maintenance of wooden structures.	I, EC, AC, PPE	2*1=2	Low	2/07/2027

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Trees	Hit by Falling Trees	4*4=16	Maintenance of Trees & Branches. Closure of tracks in severe weather conditions.	I, EC, AC, PPE	2*3=6	Medium	2/07/2027