

Company :	Heights of Abraham	Date of Assessment:	17/04/2024
Area / Location:	All Areas	Review Date:	April 2025
Description of work activity / process being assessed:	General Education Visits	Risk Assessment No:	GEV23

Persons exposed:		Type of assessment:	Rating	SEVERITY of injury/disease	LIKELIHOOD of occurrence
Employees	<input type="checkbox"/>	Initial	<input type="checkbox"/>	HIGH (6-9) (3) Fatality; major injury or illness causing long term disability	(3) Certain or near certain to occur
Contractors	<input type="checkbox"/>	Change in process / activity / legislation / following an accident etc	<input type="checkbox"/>	MEDIUM (4-6) (2) Injury or illness causing short term disability	(2) Reasonably likely to occur
Visitors / Members of the public	<input checked="" type="checkbox"/>	Operational review	<input checked="" type="checkbox"/>	LOW (1-3) (1) Other injury or illness	(1) Unlikely to occur

Hazards and who might be harmed:	Control measures already in place:	Risk Rating	Additional control measures required to reduce the risk:	Revised Risk Rating
1) Cable car General controls: Slips trips and falls. Door entrapment. System failure. All staff and members of the public.	Only trained staff operate the cable car system. Access and egress to the cars is supervised at all times by our trained staff. Training is provided to industry best standards. The system is maintained to a high standard and is subject to regular inspection by our Insurance inspectors and complies with ADIPS and cable ways directive 2004.. Risk control measures are regularly monitored. Non slip surfaces are regularly maintained. Maintenance work is carried out by experienced/qualified engineers. A risk adverse work culture is promoted. Support is provided by the manufacturer when required. Critical components are subject to annual NDT testing. ADIPS Amusement Device Inspection Procedures Scheme certification is obtained annually.	LOW		
Fire/smoke inhalation/burns: All staff and members of the public	Staff are trained to direct visitors to leave the building immediately via appropriate exits. Fire extinguishers are provided in the base and top station and employees have been trained in their use.	LOW		
Breakdown: All staff and members of the public.	The system is maintained to a high standard and is subject to regular inspection by HSE and Insurance inspectors. Risk control measures are regularly monitored. A diesel back up power source is in place. In conjunction with the local fire service a rope rescue plan has been put in place and is practiced annually.	LOW		

Electric shock: All staff and members of the public.	All portable equipment and fixed installations are inspected / checked as per legal requirements.	LOW		
2) Caves Possible exposure radon gas: All staff and members of the public.	"Radon concentrations in the Rutland and Great Masson Caverns do not present any danger to members of the public" source of information: Radon Measurement Report.	LOW		
Uneven walking surface and low ceiling e.g. leading to slips, trips and falls, banging heads on roof etc. : All staff and members of the public.	Guides give verbal warnings of hazards before tour commences. Warning signs are displayed at cave entrances. Visitors are only allowed underground when accompanied by an experienced guide. Hand rails are provided where there are steps and changes in levels. Lighting levels are considered to be sufficient to identify any potential hazards. Size of tour is restricted.	LOW		
Hazards arising from mine workings e. g falling rocks: All staff and members of the public.	Daily checks by Team Inspections are carried out by a specialist mining contractor and proactive preventative maintenance work is carried out as required.	LOW		
Electric shock from contact with lighting: All staff and members of the public.	Portable appliances and fixed installations are subject to routine testing and checks as per legal requirements.	LOW		
3) Summit buildings interiors & Tavern Slips/trips/falls : All staff and members of the public	Spillages are mopped up when they occur and "A" frame warning notices are displayed on wet floors	LOW		
Fire: All staff and members of the public.	Procedures in the event of fire displayed at entrance/exits. A fire alarm system and smoke detection is installed in Visitor Centre, High Falls, and Masson Pavilion - tested weekly on a rotational basis. Call-points located at all exits. In the event of a fire / alarm all visitors will be evacuated from the building by our staff. Fire extinguishers are provided.	LOW		
Electric Shock: All staff and members of the public	Portable appliances and fixed installations are subject to routine testing and checks as per legal requirements.	LOW		
4) Play areas Play equipment: All staff and members of the public.	Play equipment is subject to a schedule of daily and weekly inspections by staff and duty managers. Any faults are rectified immediately. If this is not possible, the affected item is taken out of service. Annual independent inspections are carried out on all play areas Play areas have impact absorbent surfaces around all equipment	LOW		
Minor play-related injuries	First aiders are available on site. Signs are displayed stating that play areas are unsupervised.	LOW		
5) Tower	Signs displayed at the foot of the tower warning of this hazard. Hand rails on either side of steps and low level lighting installed Parapet at the top of the tower to prevent persons falling	LOW		

<p>Falls etc due to narrow, steep steps (historic monument): All staff and members of the public.</p>	<p>CCTV camera installed, allowing those at the base to see how many people are at the top.</p>			
<p>6) Site General: Hazards associated with use of vehicles including Land rovers and ATVs, on site: Members of the public.</p>	<p>Only trained and designated drivers are permitted to operate vehicles on site. Wherever possible the driving of vehicles on site is avoided during opening hours. The use of vehicles on site is regularly monitored. The Land Rovers are road legal, taxed, MOT'd, insured and serviced as per manufactures instructions. Driving licences are checked annually.</p>	<p>LOW</p>		
<p>Slips, trips and falls e.g. due to gradient, wet surfaces, rain etc. : All staff and members of the public.</p>	<p>Surfaces are well maintained in a good state of repair. Paths are cleared regularly. Leaves are cleared from surfaces, as necessary. Paths are cleared of snow and salted to help prevent persons slipping. Regular inspection of the condition of the paths take place.</p>	<p>LOW</p>		
<p>Falling branches/limbs or trees.: All staff and members of the public.</p>	<p>Pre-opening site inspection is carried out daily by Team. Any issues are reported to Duty Manager for actioning. All staff are briefed to be vigilant and report any concerns regarding the condition of the trees/branches as they move around the grounds An external tree surgeon is retained to survey the trees, report any concerns and take the appropriate action. In extreme wind conditions areas of the park may be closed.</p>	<p>LOW</p>		
<p>7) Transmission of COVID-19</p>	<p>Additional hot water hand washing provided outside the main Visitor Centre.</p>	<p>LOW</p>		