

Company :	Heights of Abraham	Date of Assessment:	22/03/2021
Area / Location:	All Areas	Review Date:	March 2022
Description of work activity / process being assessed:	General Education Visits	Risk Assessment No:	

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 checked="" 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	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.	3		
Fire	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.	3		
Breakdown	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.	3		

	In conjunction with the local fire service a rope rescue plan has been put in place and is practiced annually.			
Electric shock	All portable equipment and fixed installations are inspected / checked as per legal requirements.	3		
2) Caves Possible exposure radon gas	"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.	3		
Uneven walking surface and low ceiling e.g. leading to slips, trips and falls, banging heads on roof etc	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.	3		
Hazards arising from mine workings e. g falling rocks	Daily checks by Team Inspections are carried out by a specialist mining contractor and proactive preventative maintenance work is carried out as required.	3		
Electric shock from contact with lighting	Portable appliances and fixed installations are subject to routine testing and checks as per legal requirements.	3		
3) Summit buildings interiors & Tavern Slips/trips	Spillages are mopped up when they occur and "A" frame warning notices are displayed on wet floors	3		
Fire	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.	3		
Electric Shock	Portable appliances and fixed installations are subject to routine testing and checks as per legal requirements.	3		
4) Play areas Play equipment	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 as per manufacturers' instructions. Play area have impact absorbent surfaces around all equipment	3		
Minor play-related injuries	First aiders are available on site. Signs are displayed stating that play areas are unsupervised.	3		
5) Tower Falls etc due to narrow, steep steps (historic monument)	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	3		

	CCTV camera installed, allowing those at the base to see how many people are at the top.			
6) Site General: Hazards associated with use of vehicles including Land rovers and ATVs, on site	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.	3		
Slips, trips and falls e.g. due to gradient, wet surfaces, rain etc	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.	3		
Falling branches/limbs or trees.	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.	3		
7) COVID-19 Transmission between individuals visiting site	Staff or visitors displaying symptoms are asked not to attend site. Reduced and controlled visitor capacity across site to enable greater social distancing. Admission is via cable car and advance, online, booking only. Pedestrian access via West Lodge Gate is temporarily closed. As per legislation, face coverings are mandatory in Cable Cars (as public transport), inside buildings and in caverns (exemptions apply). Additional soap and water hand washing facilities at Cable Car Base Station and at summit. Skin sanitizer stations installed across site at key touch-point areas. Reduced capacity and stopping points on both cavern tours. One-way systems in action in Visitor Centre and High Falls exhibition. Floor markers at key queuing points to enable easier social distancing. Enhanced cleaning procedures across the site, including toilets, playgrounds and catering outlets. Numbers in retail outlets controlled to aid distancing. Signage to encourage only one social "bubble" at a time in visitor toilets. Contactless card payment encouraged across site. Catering establishments operating to current government guidance. Operation procedures reviewed and updated to minimize close contact with other team members and visitors.	3		

	All Covid-19 measures reviewed regularly to ensure they are in line with latest government legislation and guidance.			
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