

RISK ASSESSMENT

Tel: 01777 861 861

Company :	Heights of Abraham	Date of Assessment:	July 2020
Area / Location:	All Public areas across estate		
Description of work activity / process being assessed:	Assessment of risks for educational and other group visits. It will be the responsibility of visiting organisation to ensure all group visits are adequately supervised by responsible adults. NB A copy of our site risk assessment is posted on our web site for teachers to see prior to attending.		

Persons exposed:		Type of assessment:	
Employees	<input checked="" type="checkbox"/>	Initial	<input type="checkbox"/>
Contractors	<input type="checkbox"/>	Change in process / activity / legislation / following an accident etc	<input type="checkbox"/>
Visitors / Members of the public	<input checked="" type="checkbox"/>	Operational review	<input checked="" type="checkbox"/>

Hazards:	Control measures already in place:	Additional control measures required to reduce the risk:	Who will complete:	By when:	Date completed:
Cable car General controls	<p>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.</p>				
Fire	<p>Staff are trained to direct visitors to leave the building immediately via appropriate exits. Fire extinguishers are provided in the base and top</p>				

	station and employees have been trained in their use.				
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. 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.				
Pathways, drives, steps and rough paths 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.				
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.				
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.				
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.				

Hazards arising from mine workings e. g falling rock	Inspections are carried out by a specialist mining contractor and pro-active preventative maintenance work is carried out as required.				
Electric shock from contact with lighting	Portable appliances and fixed installations are subject to routine testing and checks as per legal requirements.				
Treetops centre and Tavern Ground Floor - Wet walking surface	Spillages are mopped up when they occur and "A" frame warning notices are displayed on wet floors				
Fire	Procedures in the event of fire displayed at entrance/exits. A fire alarm system and smoke detection is installed in Treetops and High Falls, tested weekly. 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.				
Electric shock	Portable appliances and fixed installations are subject to routine testing and checks as per legal requirements.				
Play areas Unsafe 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.				
Minor injuries to children	First aiders are available on site. Signs are displayed stating that play areas are unsupervised.				
Tower Falls etc due to narrow, steep steps (historic monument)	Signs displayed at the foot of the tower warning of this hazard. CCTC camera and monitor installed to allow visitors to gauge how busy it is at the top. Hand rails on either side of the steps and low level lighting installed. Parapet at the top of the tower to prevent persons falling.				

<p>Whole site Hit by falling tree or branches from the trees resulting in unknown injuries.</p>	<p>Pre-opening site inspection is carried out daily by a Duty Manager. 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.</p>				
<p>COVID-19 Transmission between individuals visiting site</p>	<p>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), retail 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.</p>				

Review period:	12 months
Agreed by	Tim Casey- Head of Summit

	Operations
Reviewed	July 2020