

**RISK ASSESSMENT**

<b>Service:</b>	Hands on Heritage
<b>Site:</b>	Tunstall Forest

<b>Risk Title / Activity:</b>	Working at Height	<b>RA Ref No.</b>	HoH 021
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Work Areas	Identified Hazards				Who is at Risk	
Site	Fire/ Heat		Dust / Fumes		Volunteers	x
	Defective Equipment	x	Asphyxiation		Authorized site visitors	x
	Fall (Slip/ Trips)	x	Visibility		Course Participants	
	Cuts/ Trapping	x	Temperature (hot / cold)	x	Accompanying Supervisors	
	Crushing/ shearing	x	Weather	x	General Public	
	Struck by object	x	Vibrations			
	Manual Handling	x	Stress			
	Entrapment	x	Ergonomics			
	Chemical		Air Pollution			
	Biological		Land Contamination			
	Radiation		Water Contamination			
	Electrical Shock		Legal & Compliance			
	Noise					

Equipment used	Control Measures	
Mobile Tower Scaffold Ladder Harness with Lanyard Tools	<ul style="list-style-type: none"> <li>*Ensure access equipment is of adequate height and suitable for the task</li> <li>*All users to be trained to work at height</li> <li>*Height of Scaffold to be no more than 3 times base dimension</li> <li>*All access equipment suitable for purpose, inspected before use and maintained in good condition.</li> <li>*To be erected by certified persons.</li> <li>*Defective items removed and replaced immediately</li> <li>*Guardrails to be provided</li> <li>*Appropriate footwear to be worn (No flip flops/sandals).</li> <li>*Area around tower to be marked off to minimize the danger from falling objects.</li> </ul>	<ul style="list-style-type: none"> <li>*Accompanying tools and equipment carried on tool belt or bag and if possible tools attached to a lanyard</li> <li>*Both hands to be free when climbing ladder</li> <li>*Ladder to be securely attached to Tower Scaffold or other object that requires work at height.</li> <li>*Ensure rungs are clear of substances, ice, mud etc.</li> <li>*Harness and lanyard to be checked each time before use.</li> <li>*Harness must be attached either to fixed anchor points or a running line attached between fixed anchor points.</li> <li>*If a running line is used the tensile strength of the line should be checked to ensure that it is sufficient</li> </ul>

**Risk Class Management Tool:**

Severity	Likelihood				
	Rare (1)	Unlikely (2)	Possible (3)	Likely (4)	Almost Certain (5)
Severe (5)	Moderate	High	High	Extreme	Extreme
Major (4)	Moderate	Moderate	High	Extreme	Extreme
Moderate (3)	Low	Moderate	Moderate	High	High
Minor (2)	Low	Moderate	Moderate	Moderate	High
Insignificant (1)	Low	Low	Low	Moderate	Moderate



Risk Class	Score	Action Required	Reporting requirements	Accountability
Class 1 (Extreme)	16 – 25	<b>Immediate</b> detailed plan, Staff specifically trained in the hazard mitigation and emergency response	Report to Site Manager & Trustees	Trustees & Site Manager
Class 2 (High)	10 – 15	<b>24 Hrs</b> Mitigation required, Staff informed and Trained	Report to Site Manager	Site Manager
Class 3 (Moderate)	4 – 9	Site Manager Implement additional measures and manage routinely	Recorded on site Risk Register	Site Manager
Class 4 (Low)	1 – 3	Manage routinely	Recorded on site Risk Register.	Site Manager

Risk Assessment Rating:		Range	Score ( L x S)	Class Rating
<b>Initial Risk</b> ( <i>Before control Measures</i> )	Severity (S)	5	20	1
	Likelihood (L)	4		
<b>Residual Risk</b> ( <i>After Control Measures</i> )	Severity (S)	3	9	3
	Likelihood (L)	3		

<b>Date of Assessment</b>	3 1 25	<b>Signature</b>	Andrew Crisp
<b>Date of Assessment Review</b>	3 1 26		
<b>Name of Assessor</b>	Andrew Crisp	<b>Position</b>	Chairman HoH CIO

