

## RISK ASSESSMENT

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

<b>Risk Title / Activity:</b>	Flint Knapping	<b>RA Ref No.</b>	HoH 012
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Work Areas	Identified Hazards				Who is at Risk	
Site	Fire/Heat		Dust/Fumes		Volunteers	x
	Explosion		Asphyxiation		Authorised site visitors	x
	Fall (Slip/Trips)		Visibility		Course Participants	x
	Cuts/Trapping	x	Temperature(hot/cold)		Accompanying Supervisors	x
	Crushing/shearing		Weather		General Public	
	Struck by object	x	Vibrations			
	Manual Handling		Stress			
	Entrapment		Ergonomics			
	Chemical		Air pollution			
	Biological		Land Contamination	x		
	Radiation		Water Contamination			
	Electrical Shock		Legal & Compliance			
	Noise		Poisoning (ingestion)			
	Falling Structures		Weils/Lymes disease			
	Cross Contamination		Food Poisoning			
Equipment used	Control Measures					
Flint, stone, leather pads	Provide PPE (Safety glasses & gloves) Induction demonstrating safe practice High level of supervision Cover working area with tarpaulin to prevent flakes spreading into vegetation					

**Risk Class Management Tool:**

Severity		Likelihood				
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
		Rare (1)	Unlikely (2)	Possible (3)	Likely (4)	Almost Certain (5)

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
Initial Risk (Before control Measures)	Severity (S)	4	12	2
	Likelihood (L)	3		
Residual Risk (After Control Measures)	Severity (S)	3	9	3
	Likelihood (L)	3		

Date of Assessment	30 <sup>th</sup> September 2018	Signature	Andrew Crisp
Date of Assessment Review	Jan 2019		
Name of Assessor	Andrew Crisp	Position	Chairman HoH CIO