

RISK ASSESSMENT			
Service:	Hands on Heritage		
Site:	Tunstall Forest		
Risk Title / Activity:	Flint Knapping	RA Ref No.	HoH 012

Work Areas	Identified Hazards			Who is at Risk	
Site	Fire/ Heat		Dust / Fumes	Volunteers	x
	Explosion		Asphyxiation	Authorized 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				
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	Immediate 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	24 Hrs 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 Definition		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	3 1 25	Signature	Andrew Crisp
Date of Assessment Review	3 1 27		
Name of Assessor	Andrew Crisp	Position	Chairman HoH CIO

