

RISK ASSESSMENT			
<b>Service:</b>	Hands on Heritage		
<b>Site:</b>	Tunstall Forest		
<b>Risk Title / Activity:</b>	Kiln Firing	<b>RA Ref No.</b>	HoH 014

Work Areas	Identified Hazards				Who is at Risk	
Site	Fire/ Heat	x	Dust / Fumes	x	Volunteers	x
	Explosion		Asphyxiation		Authorized site visitors	x
	Fall (Slip/ Trips)		Visibility		Course Participants	x
	Cuts/ Trapping		Temperature (hot / cold)	x	Accompanying Supervisors	x
	Crushing/ shearing		Weather		General Public	
	Struck by object		Vibrations			
	Manual Handling		Stress			
	Entrapment		Ergonomics			
	Chemical		Air Pollution			
	Biological		Land Contamination			
	Radiation		Water Contamination			
	Electrical Shock		Legal & Compliance			
	Noise					
Equipment used	Control Measures					
Wood, charcoal, fire lighting equipment	Appoint designated supervisor Brief participants on safe working practices Establish perimeter with road pins and hazard tape Kiln area to supervised at all times by an adult during firing Area to be out of bounds whilst kiln is cooling down					

### 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 Definition		Range		Score ( L x S)	Class Rating
<b>Initial Risk</b> (Before control Measures)	Severity (S)	5		20	1
	Likelihood (L)	4			
<b>Residual Risk</b> (After Control Measures)	Severity (S)	5		15	2
	Likelihood (L)	3			

<b>Date of Assessment</b>	3 1 25	<b>Signature</b>	Andrew Crisp
<b>Date of Assessment Review</b>	3 1 27		
<b>Name of Assessor</b>	Andrew Crisp	<b>Position</b>	Chairman HoH CIO

