

RISK ASSESSMENT

Service:	Hands on Heritage
Site:	Tunstall Forest

Risk Title / Activity:	Kiln Firing	RA Ref No.	HoH 014
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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				
	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	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 Rating:		Range	Score (L x S)	Class Rating
Initial Risk (<i>Before control Measures</i>)	Severity (S)	5	20	1
	Likelihood (L)	4		
Residual Risk (<i>After Control Measures</i>)	Severity (S)	5	15	2
	Likelihood (L)	3		

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

