

RISK ASSESSMENT

Service:	Hands on Heritage
Site:	Tunstall Forest

Risk Title / Activity:	Shelter Building and Moving Logs	RA Ref No.	HoH 009
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Work Areas	Identified Hazards				Who is at Risk	
Site and surrounding forest	Fire/Heat		Dust/Fumes		Volunteers	x
	Explosion		Asphyxiation		Authorised site visitors	x
	Fall (Slip/Trips)	x	Visibility		Course Participants	x
	Cuts/Trapping	x	Temperature(hot/cold)		Accompanying Supervisors	x
	Crushing/shearing	x	Weather	x	General Public	
	Struck by object	x	Vibrations			
	Manual Handling	x	Stress	x		
	Entrapment	x	Ergonomics			
	Chemical		Air pollution			
	Biological		Land Contamination			
	Radiation		Water Contamination			
	Electrical Shock		Legal & Compliance			
	Noise		Poisoning (ingestion)			
	Falling Structures	x	Weils/Lymes disease			
Equipment used	Control Measures					
Knives, axes, saws and other sharp and pointed tools Rope, twine	Give instruction of safe use of tools Give instruction on safe manual handling Ensure adequate level of supervision Instruct how to move logs by rolling or lifting in pairs Instruct that only small logs (no thicker than arm) to be lifted alone Supervisor and/or adult to ensure structure is safe before children enter					

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 Rating:

		Range	Score (L x S)	Class Rating
Initial Risk (Before control Measures)	Severity (S)	5	15	2
	Likelihood (L)	4		
Residual Risk (After Control Measures)	Severity (S)	4	12	2
	Likelihood (L)	3		

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