

Magus Muir Fire Risk Assessment

Activity: Fire lighting in fire pit. 450151	
Car Park Location: Grid Reference- NO459151, what3words- insiders.tour.iteration	
Date:	Time:
Authorised Person:	First Aider:
On Site Mobile Number:	Nearest A&E: Ninewells Hospital, Dundee, DD1 9SY Phone switchboard 01382 660111. Non-emergency 111 Nearest Hospital: St Andrews Community Hospital, minor injuries unit. KY16 8AR Phone switchboard 01334 465656. Non-emergency 111 Nearest Fire Station: St Andrews, Largo Road, KY16 8NH 01334 466990 Police: 68 Pipeland Road, St Andrews, KY16 8JW. Non-emergency phone 101

Description of Fire Lighting: Supervised lighting of Storm Kettles Supervised lighting of small fire in fire pit
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Hazard	Who is at Risk?	What could happen?	Short Term Action	Long Term Action	Level of Risk		
					Likelihood (L)	Consequence (C)	Rating (L x C = R)
Starting fire burns and scalds	Everyone	Burns and Scalds Smoke inhalation	Fire safety talk given before each session Use fire safety gloves where appropriate Safe working distance 1.5m from fire Clear communication Adult : fire ratio Lighting equipment such as strike sticks placed out of reach when not in use No flammable liquids are to be used to light or accelerate fires Check wind direction Check weather conditions for long dry spells Fire fighting equipment available. First aid assistance available Fire brigade informed	Written permission obtained Preparation of group Controls are followed appropriately Water, beaters and fire blanket available. First aid equipment available	1	2	2
Slips, trips, falls over boundary marker	Everyone	Twists, fractures, cuts and bruises	Fire safety talk given before each session Safe working distance 1.5m from fire Clear communication Adult : fire ratio First aid assistance available	Preparation of area Controls are followed appropriately First aid equipment available	2	2	4

Fire Spreading	Everyone	Field Fire	<p>Clear ground</p> <p>Check wind direction</p> <p>Check weather conditions for long dry spells</p> <p>Water for dowsing always available</p> <p>Fire fighting equipment available</p> <p>First aid assistance available</p>	<p>Preparation of area</p> <p>Controls are followed appropriately</p> <p>Water, beaters and fire blanket available.</p> <p>First aid equipment available</p>	1	2	2
Hot Equipment & Hot Water	Everyone	Burns and Scalds	<p>Fire safety talk given before each session</p> <p>Use fire safety gloves where appropriate</p> <p>Safe working distance 1.5m from fire</p> <p>Clear communication</p> <p>Adult : fire ratio</p> <p>Lighting equipment such as strike sticks placed out of reach when not in use</p> <p>Equipment maintained</p> <p>First aid assistance available</p>	<p>Preparation of group</p> <p>Controls are followed appropriately</p> <p>First aid equipment available</p>	2	2	4
Toxic Fumes and Explosion	Everyone	<p>Burns and Scalds</p> <p>Smoke inhalation</p>	<p>No plastics to be burnt</p> <p>Fire safety talk given before each session</p> <p>Clear communication</p> <p>Adult : fire ratio</p> <p>Equipment maintained</p> <p>No flammable liquids are to be used to light or accelerate fires</p> <p>Remove cork from storm kettle when in use</p> <p>First aid assistance available</p>	<p>Preparation of group</p> <p>Controls are followed appropriately</p>	1	2	2

L – Likelihood of Occurrence	C – Likely Consequences	R – Risk Rating
<ol style="list-style-type: none"> 1. Negligible 2. Little chance but could happen 3. May happen 4. Likely to happen 5. Almost inevitable 	<ol style="list-style-type: none"> 1. Slight (cuts and bruises) 2. Minor injury (under 3 day injury) 3. Major injury (Riddor) 4. Fatality 5. Several Fatalities 	<ol style="list-style-type: none"> 1 – 4. Acceptable Risk 5-12. Additional controls required 13.18. Urgent attention required 19 – 25. Unacceptable risk – cease activity <p>Aim 1-4 Acceptable Risk</p>