


<p>Hazard is anything that may cause harm.</p> <p>Risk is the chance that someone or something could be harmed by the hazard, measured by combining (multiplying) the likelihood of it happening with its impact (severity). For example, there may be a 'possible' likelihood that someone that is not competent could fall from a ladder (3 rating – see right) combined with a 'moderate' impact of multiple injuries (2 rating), which creates a score of 6 (low risk). However, the risk should be reduced to as low as reasonably practicable (ALARP) through the implementation of control measures, such as ensuring that only trained people climb the ladder.</p> <p>Dynamic Risk Assessment compliments generic and specific risk assessment. Regardless of completing this risk assessment, it is beholden on the person creating the risk to continue to monitor the activity and the control measures. Any changes to the activity (including the environmental conditions) or the control measures, must be addressed via the mechanism of a dynamic risk assessment such that risks remain ALARP.</p>	Likelihood (L)	Multipled by	Impact (I)	Equals	Risk Score Calculation					
	1 – Remote / Rare 2 – Unlikely 3 – Possible 4 – Probable 5 – Highly Probable (Almost Certain)		1 – Minor 2 – Moderate 3 – Major 4 – Severe 5 – Critical <i>Note: impact number is unlikely to change with control measures</i>		Likelihood					
						1	2	3	4	5
	5	5	10	15	20	25				
	4	4	8	12	16	20				
	3	3	6	9	12	15				
	2	2	4	6	8	10				
	1	1	2	3	4	5				

Group:	Cadets / DofE / Organised Groups	Assessor (Name):	Jordan Stenton
Activity:	Axe-throwing	Assessor's signature:	
Generic or Specific Risk Assessment:	Specific	Date created:	1 May 2023
		Reviewed/updated	27 January 2024 7 January 2025


(a) Ref	(b) Activity / element (Step 1a)	(c) Hazards identified (Step 1b)	(d) Who or what might be harmed and how, e.g. • Participants – injury • Staff - injury (Step 2)	(e) Existing control measures (Step 3a)	(f) (g) (h) Assessment with existing controls			(i) Is residual risk acceptable in the context of risk appetite for the activity? (Yes / No) – Refer to Risk Score Calculation above <i>If Yes, move to column (n). If No, identify additional controls</i> (Step 3e)	(j) Reasonable additional controls that can be implemented to reduce risk to ALARP (Step 3f)	(k) (l) (m) Reassessment with additional control measures			(n) List required action(s) to instigate controls (Step 3j)
					(f) L (1 to 5) (Step 3b)	(g) I (1 to 5) (Step 3c)	(h) Score (L x I) (Step 3d)			(k) L (1 to 5) (Step 3g)	(l) I (1 to 5) (Step 3h)	(m) Score (L x I) (Step 3i)	
1	Axe throwing	Range safety	Participants	<p>Range checked and any unnecessary hazards removed from area as appropriate. Any potential hazards pointed out to groups.</p> <p>Participants undergo range and range safety brief - including words of command - at start of session - repeated during session as appropriate.</p> <p>Throwing line 3.6m (WATL) from targets to mitigate risk of rebound.</p> <p>Safety line clearly marked at safe distance behind throw line.</p> <p>Range supervised by instructor at all times.</p>	2	4	8	Yes				Instructor to supervise and control throughout.	

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2	Axe throwing	Participant injury	Participants	<p>All participants undergo safety brief - and briefed on words of command - before starting their session.</p> <p>Participants invited into the range by the instructor.</p> <p>All participants undertake initial guided throw to check for safety.</p> <p>Instructors control safety of the session throughout.</p> <p>Instructors stand behind throwers between lanes always watching down the lanes when participants are throwing.</p> <p>Maximum one thrower per lane.</p> <p>Standard operation one axe thrown at a time.</p> <p>Only participants throwing and</p>	2	4	8	Yes				Instructor to supervise and control throughout.	

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				instructors to be within the range during throwing. Axes only to be retrieved under command when all axes have been thrown. Participants not following the instructions or misbehaving asked to leave the range. Participants and guardians must not be under the influence of alcohol or drugs.									
3	Axe throwing	Participant injury - equipment handling	Participants	All equipment to be checked by instructors prior to use. Damaged equipment to be withdrawn from service until repaired - or decommissioned.	1	3	3	Yes					Instructor to supervise and control throughout.

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				Participants trained how to hold and throw axe safely. Participants trained how to safely retrieve an axe from the target. Axe carriers provided for safe carriage and handling. Axe targets weighted and secured.									
4	Axe throwing	Spectator injury	Participants/staff	Range clearly marked. By-standers restricted to safe viewing area. Approaches to the range monitored and throwing to be halted as necessary.	1	2	2	Yes					Instructor to supervise and control throughout.

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5	Axe throwing	Third Party location	Participants/on-lookers	Range will be built and conducted on a pre-recce'd suitable piece of land. Flanks of overshoot area markings exaggerated to ensure early warning of walk into the impact area.	2	4	8	Yes				Instructor to supervise and control throughout.	

Authoriser (See risk management table on next page)	Name	Post	Date	Signature
Existing and additional controls agreed	Jordan Stenton	Tangier Wood Director	7 January 2025	
Where risk score is over 15 Tangier Wood Director to verify suitability of proposed controls and confirm additional controls are implemented.				

NOTES

Risk = Likelihood x Impact		
Likelihood	Definition	
5	Highly Probable (Almost Certain)	Is expected to occur in most circumstances
4	Probable	Will probably occur at some time, or in most circumstances
3	Possible	Fairly likely to occur at some time, or some circumstances
2	Unlikely	Is unlikely to occur, but could occur at sometime
1	Remote / Rare	May only occur in exceptional circumstances

Impact	Example (Health Safety, Environment & Safeguarding)	
5	Critical	<ul style="list-style-type: none"> Fatality or permanent, life changing injuries to an individual. Incident causing a major environmental impact. A serious safeguarding incident which may have a life altering effect
4	Severe	<ul style="list-style-type: none"> Injuries which have a short-term impact on normal way of or quality of life. Moderate damage to an extended area and/or area with moderate environmental sensitivity (scarce/valuable) requiring months of remediation. Increased safeguarding risk (cadet lone travelling) / Multiple safeguarding incidents
3	Major	<ul style="list-style-type: none"> Injury requiring the emergency services. Moderate damage to an area, and that can be remedied internally. Actions which may create strain on the safeguarding supervision of cadets (low ratios or remote supervision etc)
2	Moderate	<ul style="list-style-type: none"> Injury requiring first aid Damage to an area that will be immediately repaired. Normal activity that has the potential to escalate (eg cadets in accommodation leading to horseplay)
1	Minor	<ul style="list-style-type: none"> Small amount of physical exertion Unnoticeable or self-repairing damage to non-protected environment/

Step 4 - Review the generic risk assessment and update if necessary
 - All generic risk assessments should be regularly reviewed at a frequency proportional to the risk prior to any controls being proposed. In practice generic risk assessments should be reviewed at least annually, or more frequently:

- where required by local instructions/procedures;
- if the safe execution of the activity relies on stringent supervision and/or adherence to a safe system of work;
- if there is reason to doubt the effectiveness of the assessment.
- following an accident or near miss.
- following significant changes to the task, process, procedure, equipment, personnel or management.
- following the introduction of more vulnerable personnel (e.g. persons under 18 or pregnant persons).

Risk Rating	How Risk should be managed
1 – 4 (Very Low)	Review periodically to ensure conditions have not changed and working within ALARP and risk appetite.
5 – 9 (Low)	
10 – 12 (Medium)	
15 – 16 (Medium to High)	Good risk mitigations to ensure that the impact remains ALARP and tolerable. Re-assess frequently to ensure conditions remain the same.
20 (High)	Requires active management – review of desired outcome with additional resources or change to output requirements.
25 (Very High)	Exceptional Circumstances must have demonstrable positive impact which is unachievable with lower risk.