

Risk Assessment	National Rifle Association
Activity	Marking in the butts/Young persons

Assessor	Jodie Gray-Piazza	Location of Assessment	The National Rifle Association
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Risk Rating Matrix (RR)	Likelihood (L)		
Severity (S)	Certain or near certain to occur (High)	Reasonably likely to occur (Medium)	Unlikely to occur (Low)
Fatality; major injury or illness causing long term disability (High)	HIGH (H)	HIGH (H)	MEDIUM (M)
Injury or illness causing short term disability (Medium)	HIGH (H)	MEDIUM (M)	LOW (L)
Other injury or illness (Low)	MEDIUM (M)	LOW (L)	LOW (L)

Hazards	Who is at risk?	Controls in place	L	S	RR
Adverse/extreme weather	<ul style="list-style-type: none"> • Employees/Staff • Young Persons • Temporary Workers 	<ul style="list-style-type: none"> • Appropriate clothing to be worn • Encourage markers to remain under the mantlet • Regular breaks away from the heat • Acclimatisation of new employees • Regular breaks out of the cold • Encourage intake of hot/cold fluids dependent on weather • Encouraged to use sun screen in hot weather 	M	M	Medium
Being struck by ejected object	<ul style="list-style-type: none"> • Employees/Staff • Young Persons • Temporary Workers 	<ul style="list-style-type: none"> • Markers and Supervisors are given safety goggles to avoid ricochet and splash back from bullet strike • Markers are given induction training on risks arising from working in the butts • Stop butt is subject to a deleading schedule conducted by a 3rd party contractor 	M	L	Low

Hazards	Who is at risk?	Controls in place	L	S	RR
Being struck by falling object	<ul style="list-style-type: none"> • Employees/Staff • Young Persons • Temporary Workers 	<ul style="list-style-type: none"> • Target frame has been redesigned to reduce the risk of a target falling from the frame • All markers to receive induction training • Markers to ensure targets are correctly fastened into target frame • Wind speeds are monitored by range control • Targets are subject to regular frame inspection • Once frame has been raised and target in position Markers to stand back under the Mantlet 	M	M	Medium
Collapse of Mantlet	<ul style="list-style-type: none"> • Employees/Staff • Young Persons • Temporary Workers 	<ul style="list-style-type: none"> • Range Inspection regime monthly/annually/Weekly • Signs of attrition from bullet strike are reported in the range inspections to be repaired • Signs of environmental degradation will be raised in the range inspection for repair • Any signs if structural degradation then access will be restricted to only NRA and third party contractor staff 	L	H	Medium
Contact with electricity	<ul style="list-style-type: none"> • Employees/Staff • Young Persons • Temporary Workers 	<ul style="list-style-type: none"> • All installation on electrical services are carried out by NRA qualified electricians or electronic target teams • Electrical installations subject to inspection regime 	L	H	Medium
Crushing	<ul style="list-style-type: none"> • Employees/Staff • Young Persons • Temporary Workers 	<ul style="list-style-type: none"> • All NRA employed target markers must pass a competency test prior to being employed • All NRA employed target markers are trained in the use of butt facilities • Butt Supervisors/NRA staff monitor the use of Hythe frames • Target frames should be correctly counter balanced 	M	M	Medium
Cuts/abrasions/lacerations	<ul style="list-style-type: none"> • Employees/Staff • Young Persons • Temporary Workers 	<ul style="list-style-type: none"> • Markers receive induction training on the hazard and risks of the butts • 1st aid point located in the butts for minor injuries • NRA qualified on hand to assist in on site first aid or direct emergency services through NRA radio procedure via range control 	M	L	Low

Hazards	Who is at risk?	Controls in place	L	S	RR
Fire	<ul style="list-style-type: none"> • Employees/Staff • Young Persons • Temporary Workers 	<ul style="list-style-type: none"> • No smoking policy in the butts which is to be enforced by the butts supervisor and NRA staff • Markers or Butt Supervisors to inform immediately range control via radio of any sign of fire smoke and evacuate through the proven route out of the butts 	M	L	Low
Mental/Physical Fatigue	<ul style="list-style-type: none"> • Employees/Staff 	<ul style="list-style-type: none"> • Markers are given an unpaid 60 minute break if they have worked more than six hours in one day 	M	L	Low
Noise Hearing damage/loss	<ul style="list-style-type: none"> • Employees/Staff • Young Persons • Temporary Workers 	<ul style="list-style-type: none"> • Noise reducing ear defence is issued to markers, butt supervisors and NRA staff while working in the butts • Mandatory safety signage is displayed in the area of the butts denoting hearing protection 	L	H	Medium
Access/Egress	<ul style="list-style-type: none"> • Employees/Staff • Young Persons • Temporary Workers 	<ul style="list-style-type: none"> • All access gates are padlocked with keys strictly controlled • MOD conduct a perimeter check and range clearance run at least 3 times per week to ensure integrity of the perimeter fence • Perimeter fence topped with razor wire encloses the RDA • Access to the RDA must be approved by Range Control/Safety Staff • Range Control liaises with Pirbright RC when MOD ranges are live • Markers can gain access to century butts via Hobson's way using vehicles or by the markers walkway on foot 	L	M	Low
Slips/trips	<ul style="list-style-type: none"> • Employees/Staff • Young Persons • Temporary Workers 	<ul style="list-style-type: none"> • Markers and Butt Supervisors to ensure good standard of housekeeping • All Markers undergo induction training prior to be allowed in the butts • Butts are inspected weekly by range staff and daily during competitions • Butt supervisors appointed to control activity • Range area access controlled no unauthorised access outside shooting times unless specifically stated • No access outside shooting times or low light conditions 	M	M	Medium

Hazards	Who is at risk?	Controls in place	L	S	RR
Unsafe Equipment	<ul style="list-style-type: none"> • Employees/Staff • Young Persons • Temporary Workers 	<ul style="list-style-type: none"> • Markers receive induction training on how to use the equipment prior to using • Target frames are inspected by range staff and defects added to the range inspection • Program of upgrade to targets frames in place • Frames subject to works technical inspection 	M	M	Medium
Vehicle collision	<ul style="list-style-type: none"> • Employees/Staff • Young Persons • Temporary Workers 	<ul style="list-style-type: none"> • Site wide speed limit of 15 mph • Access to butts area restricted to appropriate personnel • Anyone in control of a vehicle to have valid driver's license 	L	H	Medium
Lone Working	<ul style="list-style-type: none"> • Employees/Staff • Young Persons • Temporary Workers 	<ul style="list-style-type: none"> • NRA staff are issued radios with access to the control network • Lone working is minimised where possible • Range Officers to have radio Comms with markers and Butt supervisors 	M	M	Medium

Hazard	Additional Control	Assigned to	Due Date	L	S	RR
Noise Hearing damage/loss	Noise action values and peak sound pressures are to be observed and tested using appropriate equipment	Josh Griffin	01/03/2023	L	M	Low
Slips/trips	Employ contractor to grade the road in the butts to fill potholes and divets	Josh Griffin	01/05/2023	M	M	Medium

Date of Assessment	20/02/2025	Status	Complete
Re-assessment Date	20/02/2026	Signature	