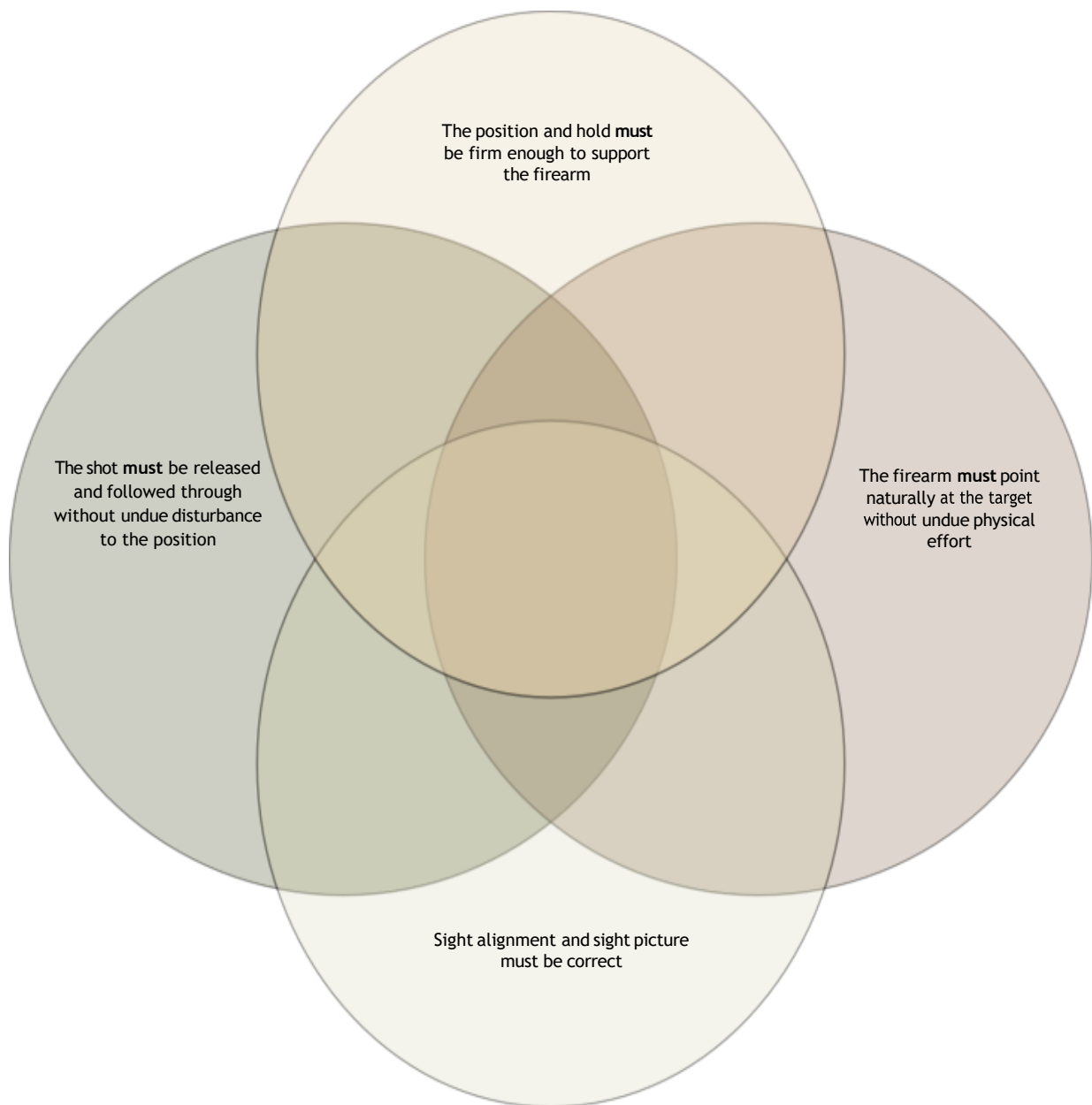














MARKSMANSHIP PRINCIPLES



GROUPING ERRORS

Fault Patterns – Rifle

No Group - Scattered	Vertical Centred	Right Horizontal	Horizontal Centre
			
<ul style="list-style-type: none"> • Could be anything, or lack of concentration • Barrel may need replacing • Aiming & grip variations 	<ul style="list-style-type: none"> • Improper position of the butt • Variance in breathing • Variance in eye relief • Firing pin or striker-spring problems 	<ul style="list-style-type: none"> • Faulty position of left elbow • Left hand is pushing right 	<ul style="list-style-type: none"> • High right shoulder • Wandering front sight • Jerking the trigger • No stable shooting position
Low Right	Low Centre	High Centre	Left Horizontal
			
<ul style="list-style-type: none"> • Right elbow slipping • Sights centred to right • Snatching at trigger 	<ul style="list-style-type: none"> • Aim affected by raising left hand • Foresight low in aperture • Finger too low on trigger 	<ul style="list-style-type: none"> • Looking through top of aperture • Aim affected by dropping left hand • Butt too low in shoulder • Failure to relax left arm 	<ul style="list-style-type: none"> • Left hand pulling left • Squeezing trigger at an angle
High Left	High Right	Low Left	Split Group
			
<ul style="list-style-type: none"> • Excessive pressure of cheek on butt • Butt not in firm contact with shoulder • No follow through or anticipation of recoil 	<ul style="list-style-type: none"> • Looking through right side of aperture • Left hand too far back • Applying pressure across trigger rather than straight back • Anticipation of recoil 	<ul style="list-style-type: none"> • Left hand pulling left • Anticipation of recoil 	<ul style="list-style-type: none"> • Changing position during firing • Failing to centralise aperture for shots • Failure to focus foresight for each shot • Loose fixings • Possibly poor ammunition