Quadrant Elevation

The vertical angle between the horizontal plane of a gun and the bore of its barrel when laid to engage a target. It is a combination of the tangent elevation and the angle of sight (see: *Angle of Sight, Laying* and *Tangent Elevation*).

Quadrant Fire Control

A device to which the gun's relevant elevation (in mils) is applied. The gun's barrel is then elevated until the quadrant's bubble is central, meaning the gun is now set at the required elevation for range to the target. It is generally used for Danger Close missions or when a gun's elevation equipment is damaged (see: *Elevation* and *Danger Close*).

Quick Action

A fire mission that is ordered whilst the unit is on the move (eg. moving to a new gun position). All vehicles stop at the nearest appropriate area and the guns are then immediately brought into action at this position. The first gun to report 'Ready' is directed into the centre of arc by a section commander using a prismatic compass; this gun then passes line to the remainder of the unit's guns, when they are in action, so all the guns are parallel (see: *Parallelism*).

Quick Fire Plan

A quick fire plan, originated at a battalion or lower level, that supports an isolated attack (see: *Fire Plan*).

Quick Firing

A system of obturation which seals the gun chamber upon firing. When the gun is fired the resulting heat and pressure of the propelling charge expands the upper-end (opening) of the cartridge case and thereby prevents any of the gas escaping out through the breech and, as such, all of the gas is directed to propelling the projectile up the barrel (see: Breech Loading).

**Quick Sight Tests** 

Tests of gun sights for parallelism carried-out when daily sight tests are not practical, on coming into action in a new gun position, during any pause in prolonged firing, on resting guns during long fire plans and when required as a part of the 'Verify Mistake' procedure.