

Outdoor Range Danger Area Template – January 2019

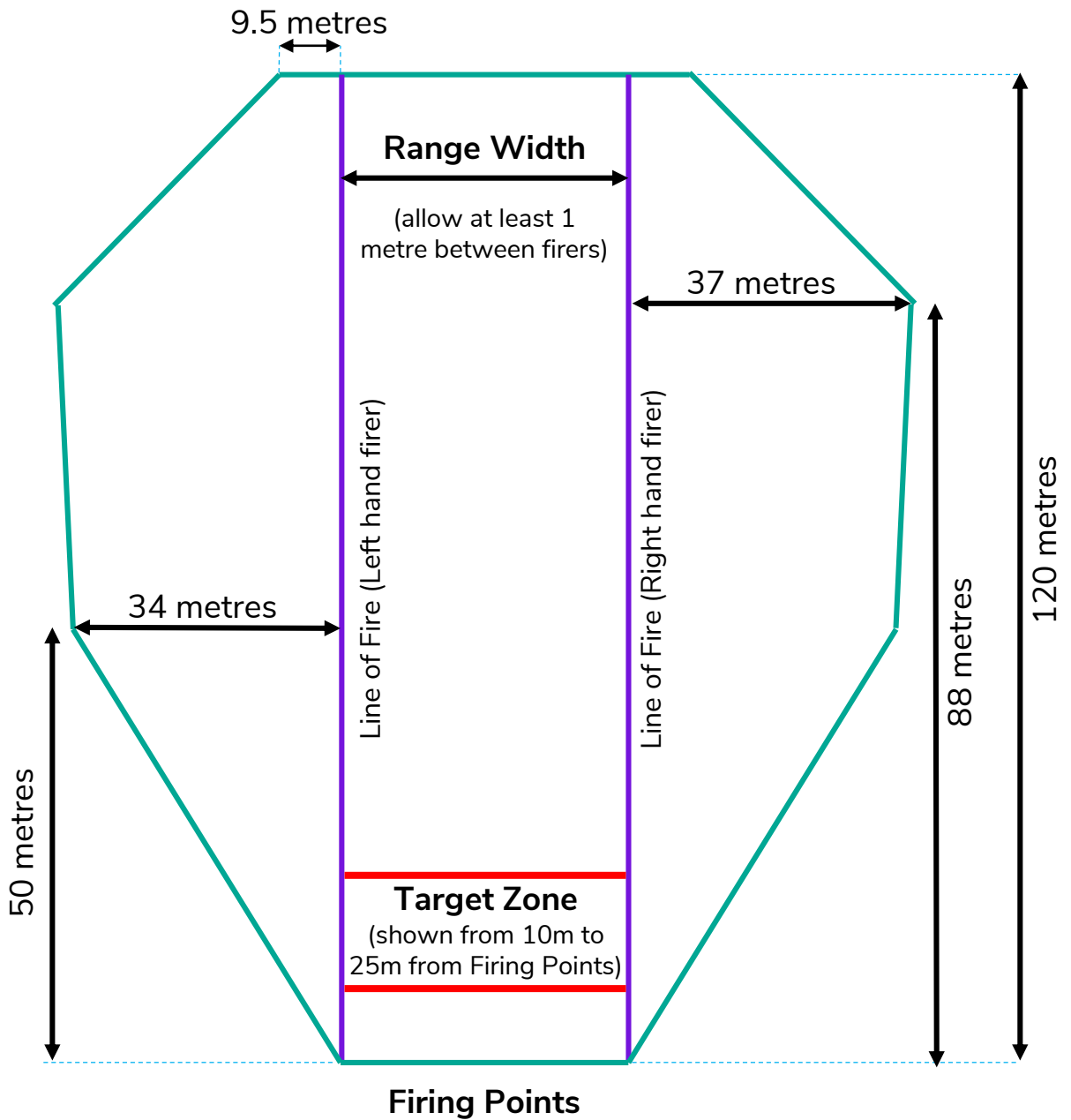


Diagram not to scale.

Notes:

- The entire Danger Area must be secured and should be overseen by the Range Officer.
- The original template in the Code of Practice is expressed partly in angular units and is shown here converted to wholly linear units for the convenience of users.
- Lines of Sight must be below the horizontal (i.e. targets below muzzles)
- These dimensions relate to horizontal ground.
- Note that the Range Danger Area extends 120 metres from the Firing points.
- Down-range distances increase if the ground falls beyond the targets and may be reduced if the ground rises beyond them. (These effects are small unless the rise or fall is very substantial).
- If all Lines of Sight are parallel, The Danger Area width is:
 - equal to the Range Width plus 68 metres at 50 metres from the Firing Points
 - equal to the Range Width plus 74 metres at 88 metres from the Firing Points
 - equal to the Range Width plus 19 metres at 120 metres from the Firing Points.

Take care when laying out this template near to the boundary of the property where you have permission to shoot. Falling pellets beyond 120 metres from the firing point do not have a significant risk of injury, but an air pellet can travel up to 300 metres and it is an offence to shoot beyond your boundary.