

# Other Aids To Judging Distance

**Unit Average.** When in a group, get each soldier individually, to judge the distance to an object using either the Appearance or Unit of Measure method. They can use any of the aids to judging distance that they are familiar with, but the judged distance must be an individual effort. Because some will overestimate and others underestimate, their errors will cancel out. Taking an average of the estimates, an accurate range can often be produced.

## Other Devices

Other devices which can be used to assist judging distance are:

- **Binoculars.** These are not generally available to all soldiers unless issued for specific duties. The graticule pattern of the binoculars can be used in much the same way as the 'sight picture' of the Iron sight or the SUSAT, to compare the appearance of objects or targets at various distances. Practice is needed to understand and relate the size of the lines in relation to objects at different distances.
- **Ranging Fire.** When the tactical situation allows, advantage should be taken to fire at specific objects within the arc. Adjusting the strike until fire is correctly applied then noting the sight setting produces a most accurate result.
- **Laser Range Finders.** These equipments are issued to selected specialist personnel, and give an accuracy to  $\pm 5$  metres.