

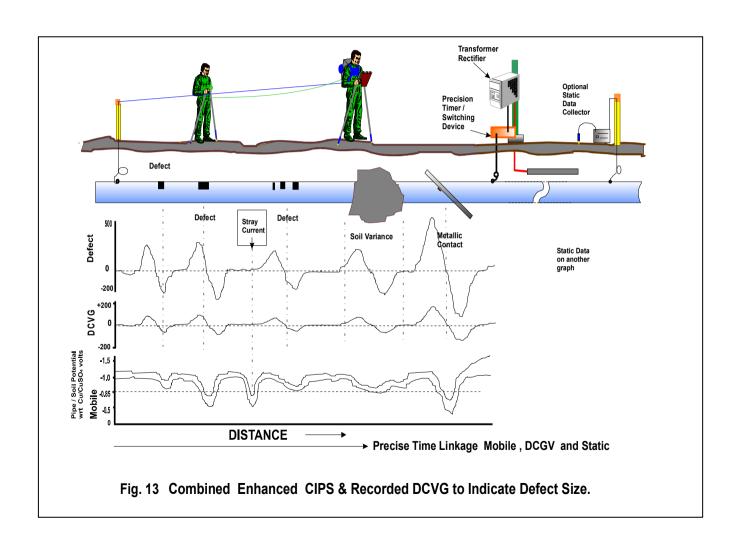
Analogue DCVG Defect Characterisation

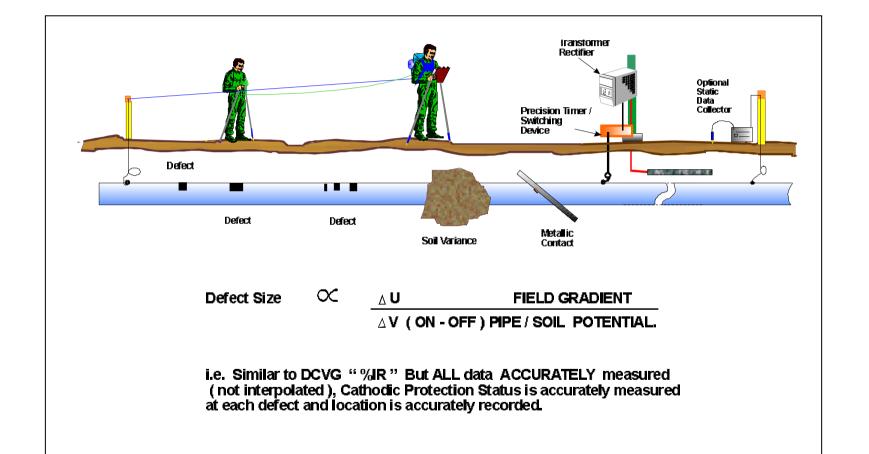
- 1. "DEFECT IR": "Overline to Remote Earth" = 27mV.
- 2. "Pipe / Soil Potential shift (ON OFF): Applied Signal" at Defect is <u>ESTIMATED</u> as straight line attenuation between test points, say 300mV
- 3. Defect Size (% IR) = "Defect IR" mV

 "Applied Signal" mV

 say 27 = 9%

Fig 12 Non Recorded Analogue DCVG Defect Characterisation





Combined Enhanced CIPS & Recorded DCVG Defect Characterisation.

Fig. 14

