



APPENDIX 6

Trees; Causes of Death – Construction Site

PROTECTING TREES ON SITE

ESSENTIAL RULES FOR OPERATIVES & ROOT PROTECTION

BS 5837:2012

COMPLIANCE STANDARD

THE PRIORITY PROTECTION ZONE (ROOT PROTECTION AREA - RPA)

Layout tool to maintain tree viability. Soil Structure is Sacred - Protect roots & soil structure!

CALCULATING THE RPA:
Circle radius = 12
x Tree Stem Diameter

FIVE ESSENTIAL RULES FOR SITE OPERATIVES

1. No Mechanical Trenching in RPAs



Use trenchless technology or approved hand-digging only to prevent root severance.

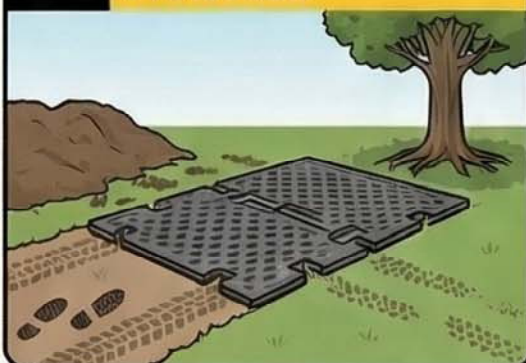
2. Respect the Construction Exclusion Zone (CEZ)



Absolute prohibition of pedestrian or vehicle access and material storage within the CEZ.



3. Mandatory Ground Protection



Use inter-linked ground protection boards if temporary access inside an RPA is authorised.

4. Keep Contaminants Away



Do not store fuel, mix concrete, or wash out mixers near protected trees.

5. Shield Exposed Roots



Immediately protect any temporarily exposed roots with damp hessian to prevent desiccation.

LEGAL NOTICE & STANDARDS



CRIMINAL OFFENCE WARNING



Unauthorised damage to trees protected by Tree Preservation Orders (TPO) is a criminal offence.

Compliance Standard All works must adhere to BS 5837:2012 and NJUG Volume 4 guidelines.