

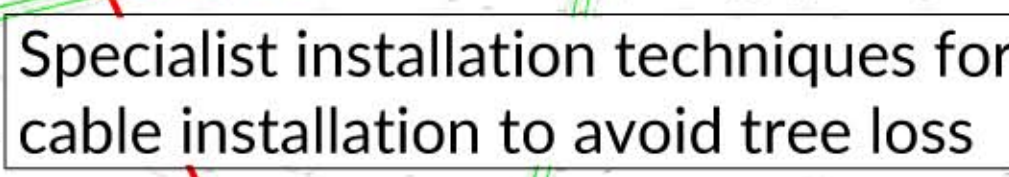
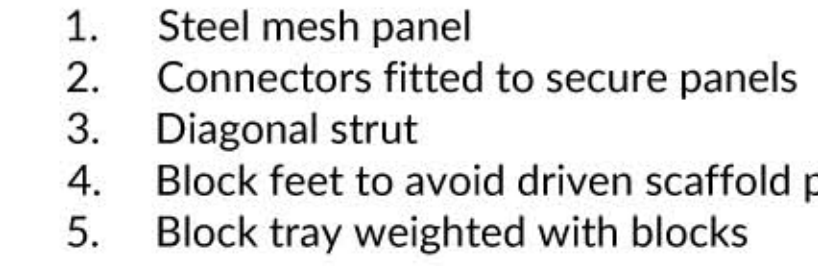
Figure 1: Example of a protective barrier

The diagram illustrates a protective barrier system. It features two vertical steel mesh panels (1) supported by a central vertical post and a diagonal strut (3). The panels are secured with connectors (2). The base of the post is supported by a block tray (5) weighted with blocks (4). A cable runs along the ground in front of the barrier.

1. Steel mesh panel
2. Connectors fitted to secure panels
3. Diagonal strut
4. Block feet to avoid driven scaffold
5. Block tray weighted with blocks

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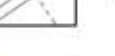



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Specialist installation techniques for cable installation to avoid tree loss

Specialist installation techniques for cable installation to avoid tree loss

KEY

	Existing site features
	Proposed site layout
	Trees retained (Green-coloured line indicates extent of canopy)
	Trees for removal (Red-coloured dash line indicates extent of canopy)
	2.0m high barrier as detail in Figure 1

KEY TO TREE SCHEDULE	
Common Heading	Explanation
Number	Number corresponding with number on plan
English names	English names
Species	Species
Branch spread	Crown radius in metres to cardinal points of the compass
Stem class	Single stem – Stem diameter in centimetres measured at 1.3 m above ground level
	Multi-stemmed tree with 2 to 5 stems – Diameter of each stem
	Multi-stemmed tree with more than 5 stems – Average stem diameter and number of stems
Height of crown clearance	Height in metres between branches and underside of canopy
Height of first major branch and direction	Height in metres from ground level to base of first major branch and the approximate direction of growth
Abbreviations as suffix to tree name	‘F’ denotes an estimated dimension
Age class	‘C’ denotes an over-mature tree
	Age Class definitions:
	M – Mature – Over-mature = Early mature
Category grading	Summary of BS 5837: 2012 categorisation:
	1 – Treeable for retention
	U – Use is such a condition for retention that they cannot normally be retained in living condition
	Current trees for use for longer than 10 years
	2 – Trees to be considered for retention
	CL 1, 2, 3 = trees of high quality (substantial contribution >10 m³)
	CL 2 or 3 = trees of high quality (significant contribution >10 m³)
	CL 2, 3 = trees of low quality (but adequate, <10 m³ or young trees – until new planting can be established)
Estimated remaining condition	Note: (Unless stated remaining contribution of the tree is estimated on figures stated in BS5837: 2012)
Condition	Best description including physiological and structural
Tree Works	Works required to be undertaken to the trees to facilitate retention or removal
Root Protection Radius	Radius of the root protection area in metres calculated from the survey
Root Protection Area	Radius of the root protection area in metres calculated from section 4.6 and Annex D of BS5837: 2012
Root Protection Area	Radius of the root protection area in metres calculated from section 4.6 and Annex D of BS5837: 2012

B	Latest layout overlay	22.04.25
A	Latest layout overlay	04.04.25
0	Preliminary issue	05.03.25

KEEN
CONSULTANTS

The Studio, Timbers,
Gables Road, Church Crookham
Fleet, Hampshire
GU52 6QY
T 01252 850096
mail@keenconsultants.co.uk
keenconsultants.co.uk

Client
STATKRAFT UK LTD

Project
EAST CLAYDON GREENER GRID PARK

Title

Date	Scale
MARCH 2025	1-1250@2A0