

SHILTON ROAD, EARL SHILTON

## ARBORICULTURAL IMPACT ASSESSMENT AND ARBORICULTURAL METHOD STATEMENT

November 2025

REV A – JM 11/11/2025

	<b>Name</b>	<b>Date</b>
Lead Author	Jame McGrath, Assistant Landscape Architect, BA (Hons) MA	18/09/2025
1 <sup>st</sup> Check	Esther Hyde, Assistant Landscape Architect, BA (Hons) MA	22/10/2025
Final Check	Christopher Braine BA (Hons.) MLA CMLI MCIIHort, Director	04/11/2025
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WEDDLES

T/N of Landscape Research Office Limited. Company No. 2032419. VAT No. 173 1366 72  
Registered Office: 4 Westbrook Court, 2 Sharow Vale Road, Sheffield, S11 8YZ  
0114 250 1181    [www.weddles.co.uk](http://www.weddles.co.uk)    [mail@weddles.co.uk](mailto:mail@weddles.co.uk)

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## WEDDLES

## 1 INTRODUCTION

### 1.1 Background

Giles Stanley Ltd has instructed Weddles to inspect the trees onsite and prepare an Arboricultural Impact Assessment. This report has been prepared to assist decision making for an outline planning application which is currently being considered for the site at Shilton Road, Earl Shilton, Leicestershire.

### 1.2 The Proposals

The proposals are for a large-scale residential development, with associated road access and landscaping. At this stage of the application there is a proposed road and housing parcel layout, along with landscape and ecological proposals. An individual plot layout has not yet been fixed.

### 1.3 General Site Description

The site is a large parcel of land located off Shilton Road, north of Earl Shilton. The site is approximately 5.5ha and comprises of predominantly modified grassland used as grazing pasture. There are hedgerows on all boundaries, with mature trees on the western boundary and south-west corner of the site.

Shilton Road forms the eastern and northern boundary of the site, an unnamed track forms the western boundary and further pasture fields and a housing development under construction form the southern boundary.

A search of Hinckley and Bosworth interactive map show that the site is not subject to a Tree Preservation Order (TPO) and does not lie within a Conservation Area (CA).

There are individual 28 trees on site, 14 groups and 12 hedges. The trees onsite are native species including Oak, Ash, and Field Maple.

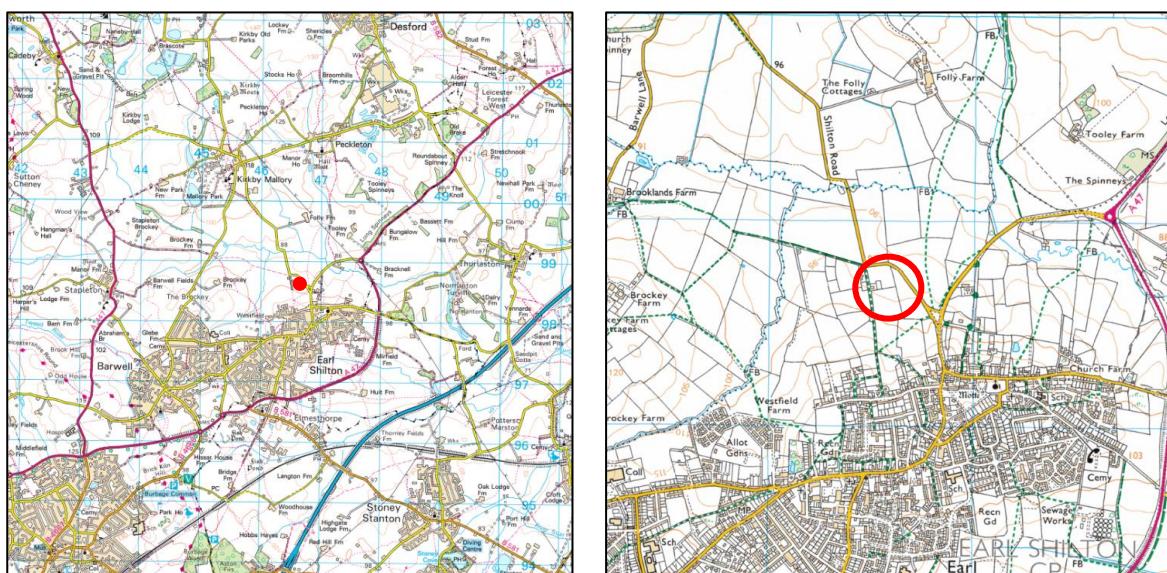


Figure 1: OS Mapping, with site location.



Figure 2: Aerial photograph with site boundary.

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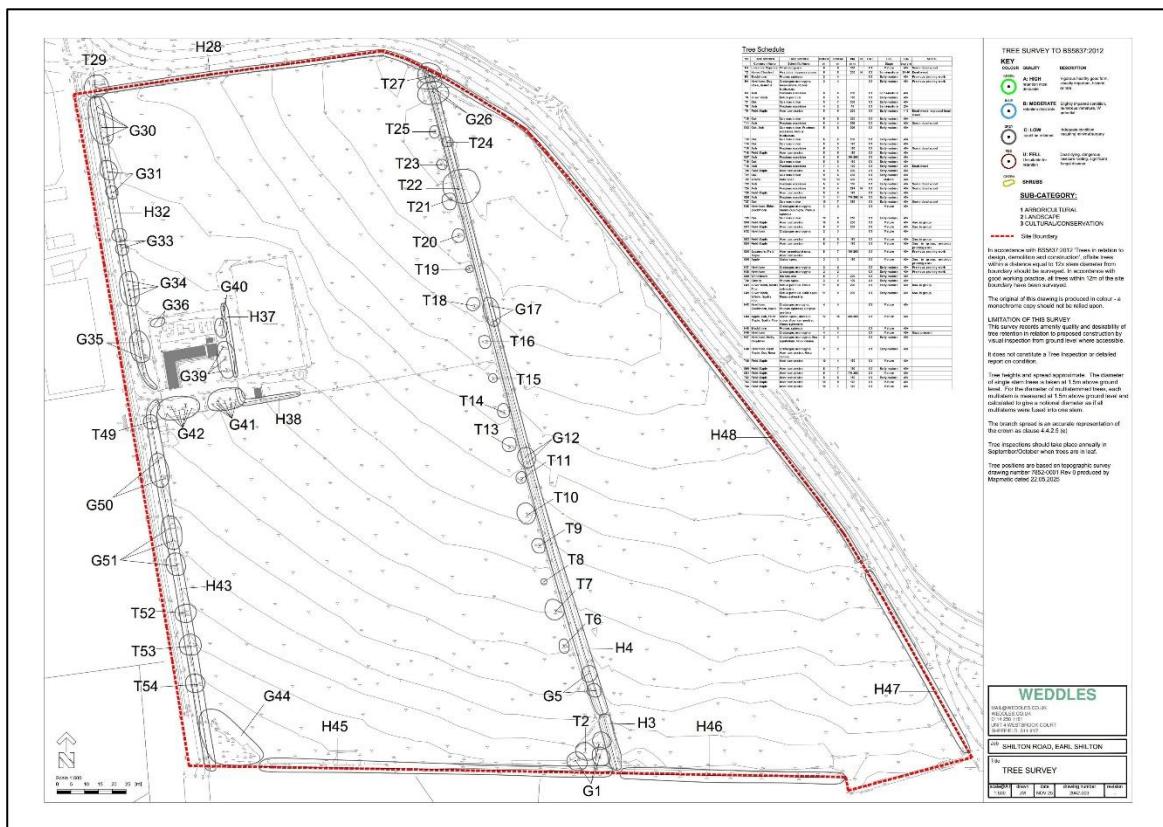
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## 2 TREE SURVEY

A Tree Survey to BS 5837:2012 'Trees in Relation to Design, Demolition and Construction – Recommendations' was carried out by Weddle Landscape Design in July 2025, as shown on drawing 2042-003 below.

The tree survey includes an assessment of life stage, life expectancy, general observations on condition and categorisation in accordance with BS 5837:2012 'Trees in Relation to Design, Demolition and Construction – Recommendations' Section 4.5 and Table 1.



**Figure 3: Tree Survey 2042-003**

## 2.1 Approach to tree protection

The Root Protection Area (RPA) as defined by BS 5837:2012 'Trees in Relation to Design, Demolition and Construction – Recommendations' has been identified and shown on the Tree Constraints Plan (see drawing 2042-004). This is the zone of roots which should be protected against damage during construction.

Three phases are proposed for the development, a demolition phase, a construction phase and an external works phase. The Tree Protection Plan (see drawing 2042-005) indicate the position for protective fencing barriers and ground protection methods during these phases.

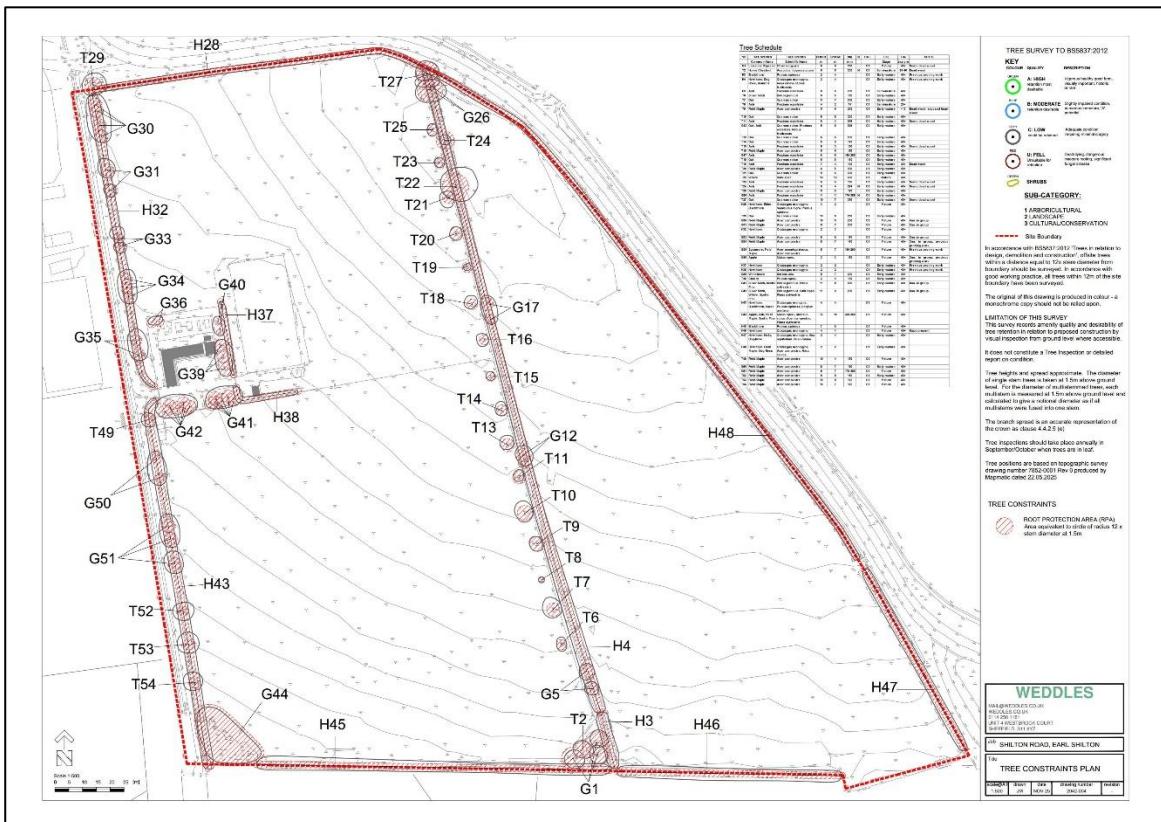


Figure 4: Tree Constraints Plan 2042-004

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### 3 TREE CONDITION

The tree survey includes an assessment of life stage, life expectancy, general observations on condition and categorisation in accordance with BS 5837:2012 'Trees in Relation to Design, Demolition and Construction – Recommendations' Section 4.5 and Table 1. This information is presented in full in the tree schedule shown in figure 7. A summary of the findings is also presented below.

The survey included 28 no. trees on site, 14 no. groups and 12 no. hedges.

- All trees and hedges onsite are rated as category C.
- Tree species include Oak, Field Maple, Ash, and Willow
- Hedgerow species include Hawthorn, Oak, Dogrose, Blackthorn, Holly, Hazel
- A line of planted trees is located to the west of H4, all of which are similar ages but are of varying condition.



Figure 5: Example of a line of trees along the



Figure 6: G44 trees in the south west corner

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NO	TREE SPECIES	TREE SPECIES	HEIGHT	SPREAD	DIA	N	CAT.	Life	Life	NOTES
	Common Name	Scientific Name	m	m	mm			Stage	exp yrs	
G1	Lawsons Cypress	<i>Chamaecyparis</i>	8	6	350		C1	Mature	40+	Some dead wood
T2	Horse Chestnut	<i>Aesculus hippocastanum</i>	6	8	230	N	C1	Semi-mature	20-40	Dead wood
H3	Blackthorn	<i>Prunus spinosa</i>	2	4			C1	Early-mature	40+	Previous pruning work
H4	Hawthorn, Dog Rose, Bramble	<i>Crataegus monogyna</i> , <i>Rosa canina</i> , <i>Rubus fruticosus</i>	2	4			C1	Early-mature	40+	Previous pruning work
G5	Ash	<i>Fraxinus excelsior</i>	6	5	200		C1	Semi-mature	40+	
T6	Silver birch	<i>Betula pendula</i>	6	5	150		C1	Early-mature	40+	
T7	Oak	<i>Quercus robur</i>	5	7	200		C1	Early-mature	40+	
T8	Ash	<i>Fraxinus excelsior</i>	4	2	75		C1	Semi-mature	20+	
T9	Field Maple	<i>Acer campestre</i>	5	6	230		C1	Early-mature	<10	Dead wood, exposed heart wood
T10	Oak	<i>Quercus robur</i>	5	8	230		C1	Early-mature	40+	
T11	Ash	<i>Fraxinus excelsior</i>	6	4	200		C1	Early-mature	40+	Some dead wood
G12	Oak, Ash	<i>Quercus robur</i> , <i>Fraxinus excelsior</i> , <i>Rubus fruticosus</i>	5	8	200		C1	Early-mature	40+	
T13	Oak	<i>Quercus robur</i>	5	5	200		C1	Early-mature	40+	
T14	Oak	<i>Quercus robur</i>	5	5	170		C1	Early-mature	40+	
T15	Ash	<i>Fraxinus excelsior</i>	6	3	150		C1	Early-mature	40+	Some dead wood
T16	Field Maple	<i>Acer campestre</i>	5	5	150		C1	Early-mature	40+	
G17	Ash	<i>Fraxinus excelsior</i>	6	6	150-200		C1	Early-mature	40+	
T18	Oak	<i>Quercus robur</i>	5	5	160		C1	Early-mature	40+	
T19	Ash	<i>Fraxinus excelsior</i>	7	3	160		C1	Early-mature	20+	Dead wood
T20	Field Maple	<i>Acer campestre</i>	6	5	200		C1	Early-mature	40+	
T21	Oak	<i>Quercus robur</i>	9	6	200		C1	Early-mature	40+	
T22	Willow	<i>Salix spec.</i>	10	13	400		C1	Mature	40+	
T23	Ash	<i>Fraxinus excelsior</i>	5	4	150		C1	Early-mature	40+	Some dead wood
T24	Ash	<i>Fraxinus excelsior</i>	5	4	274	N	C1	Early-mature	40+	Some dead wood
T25	Field Maple	<i>Acer campestre</i>	5	5	170		C1	Early-mature	40+	
G26	Ash	<i>Fraxinus excelsior</i>	11	11	170-388	N	C1	Early-mature	40+	
T27	Oak	<i>Quercus robur</i>	10	7	350		C1	Early-mature	40+	Some dead wood
H28	Hawthorn, Elder, Blackthorn	<i>Crataegus monogyna</i> , <i>Sambucus nigra</i> , <i>Prunus spinosa</i>	3	2			C1	Mature	40+	
T29	Oak	<i>Quercus robur</i>	10	8	250		C1	Early-mature	40+	
G30	Field Maple	<i>Acer campestre</i>	10	9	200		C1	Mature	40+	4no. in group
G31	Field Maple	<i>Acer campestre</i>	8	7	200		C1	Mature	40+	2no. in group
H32	Hawthorn	<i>Crataegus monogyna</i>	2	3			C1	Mature	40+	
G33	Field Maple	<i>Acer campestre</i>	8	5	170		C1	Mature	40+	2no. in group
G34	Field Maple	<i>Acer campestre</i>	8	7	170		C1	Mature	40+	3no. in group, previous pruning work
G35	Sycamore, Field Maple	<i>Acer pseudoplatanus</i> , <i>Acer campestre</i>	8	7	150-200		C1	Mature	40+	Previous pruning work
G36	Apple	<i>Malus spec.</i>	2	3	150		C1	Mature	40+	2no. in group, previous pruning work
H37	Hawthorn	<i>Crataegus monogyna</i>	2	2			C1	Early-mature	40+	Previous pruning work
H38	Hawthorn	<i>Crataegus monogyna</i>	2	2			C1	Early-mature	40+	Previous pruning work
G39	Whitebeam	<i>Sorbus aria</i>	5	7	200		C1	Early-mature	40+	
G40	Cherry	<i>Prunus spec.</i>	3	4	100		C1	Early-mature	20+	
G41	Silver birch, Scots Pine	<i>Betula pendula</i> , <i>Pinus sylvestris</i>	11	8	200		C1	Early-mature	40+	6no. in group
G42	Silver birch, Willow, Scots Pine	<i>Betula pendula</i> , <i>Salix spec.</i> , <i>Pinus sylvestris</i>	11	9	200		C1	Early-mature	40+	6no. in group
H43	Hawthorn, Blackthorn, Hazel	<i>Crataegus monogyna</i> , <i>Prunus spinosa</i> , <i>Corylus avellana</i>	4	4			C1	Mature	40+	
G44	Apple, Oak, Field Maple, Scots Pine	<i>Malus spec.</i> , <i>Quercus robur</i> , <i>Acer campestre</i> , <i>Pinus sylvestris</i>	12	15	200-250		C1	Mature	40+	
H45	Blackthorn	<i>Prunus spinosa</i>	7	5			C1	Mature	40+	
H46	Hawthorn	<i>Crataegus monogyna</i>	4	4			C1	Mature	40+	Gaps present
H47	Hawthorn, Holly, Dog-Rose	<i>Crataegus monogyna</i> , <i>Ilex aquifolium</i> , <i>Rosa canina</i>	2	4			C1	Early-mature	40+	
H48	Hawthorn, Field Maple, Dog-Rose	<i>Crataegus monogyna</i> , <i>Acer campestre</i> , <i>Rosa canina</i>	2	2			C1	Early-mature	40+	
T49	Field Maple	<i>Acer campestre</i>	10	4	170		C1	Mature	40+	
G50	Field Maple	<i>Acer campestre</i>	8	7	150		C1	Early-mature	40+	
G51	Field Maple	<i>Acer campestre</i>	9	7	170-200		C1	Mature	40+	
T52	Field Maple	<i>Acer campestre</i>	9	8	150		C1	Early-mature	40+	
T53	Field Maple	<i>Acer campestre</i>	10	8	170		C1	Mature	40+	
T54	Field Maple	<i>Acer campestre</i>	10	7	170		C1	Mature	40+	

Figure 7: Tree Schedule

## WEDDLES

## 4 ARBORICULTURAL IMPACT ASSESSMENT

### 4.1 Description of proposed development

The proposals are for a large-scale residential development, with associated road access, amenity space, and landscaping. The proposed layout is shown on drawing 2041-003. The Tree Protection Plan also indicates the position for protective barriers.

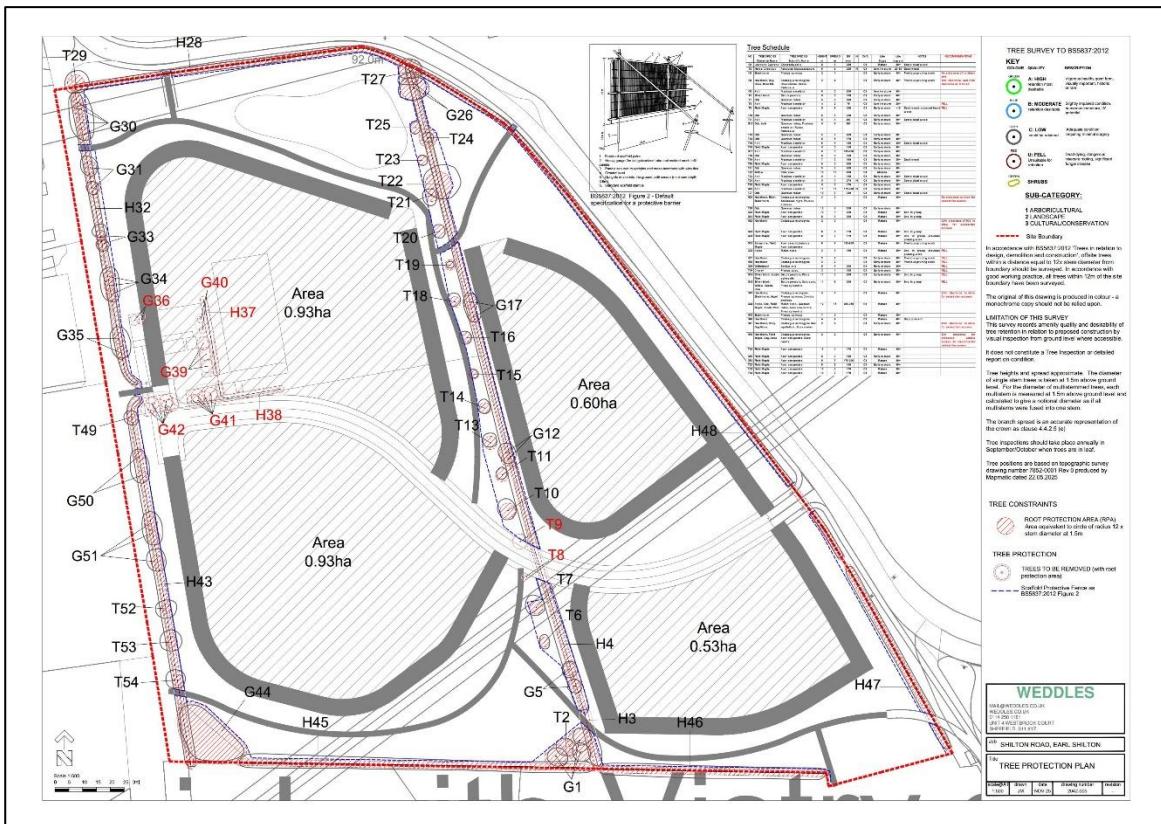


Figure 8: Tree Protection Plan 2042-005

### 4.2 Implications of proposed development

#### 4.2.1 Trees to be removed

A total of 2no. individual trees, 5no. groups of trees, and 2no. hedges are proposed to be removed as part of this development.

- The majority of trees removed will be from the tree groups clustered around the current entrance to the site and within the garden in the curtilage of the farm buildings (G36, G39, G40, G41, G42). This will be removed to allow for the construction of residential parcels and the spine road.
- H37 and H38 will be removed to allow for the construction of residential parcels and the spine road.
- T8 and T9 will be removed to allow of the spine road.
- H3, H4, H28, H32, H43, H47, H48 will undergo partial clearances to allow for pedestrian and vehicle access links. H4 will undergo the largest clearance of 13.5m to facilitate the spine road linking the residential parcels.

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#### **4.2.2 Trees to be retained**

All other trees and hedgerow will be retained. The proposed development has the potential to impact on the retained trees and protective fencing will be erected to surround all retained trees. The location of protective fencing is shown on drawing 2042-005 Tree Protection Plan.

It is considered that with the fencing and methods proposed during construction any impacts on retained trees will be satisfactorily mitigated, ensuring their long term health.

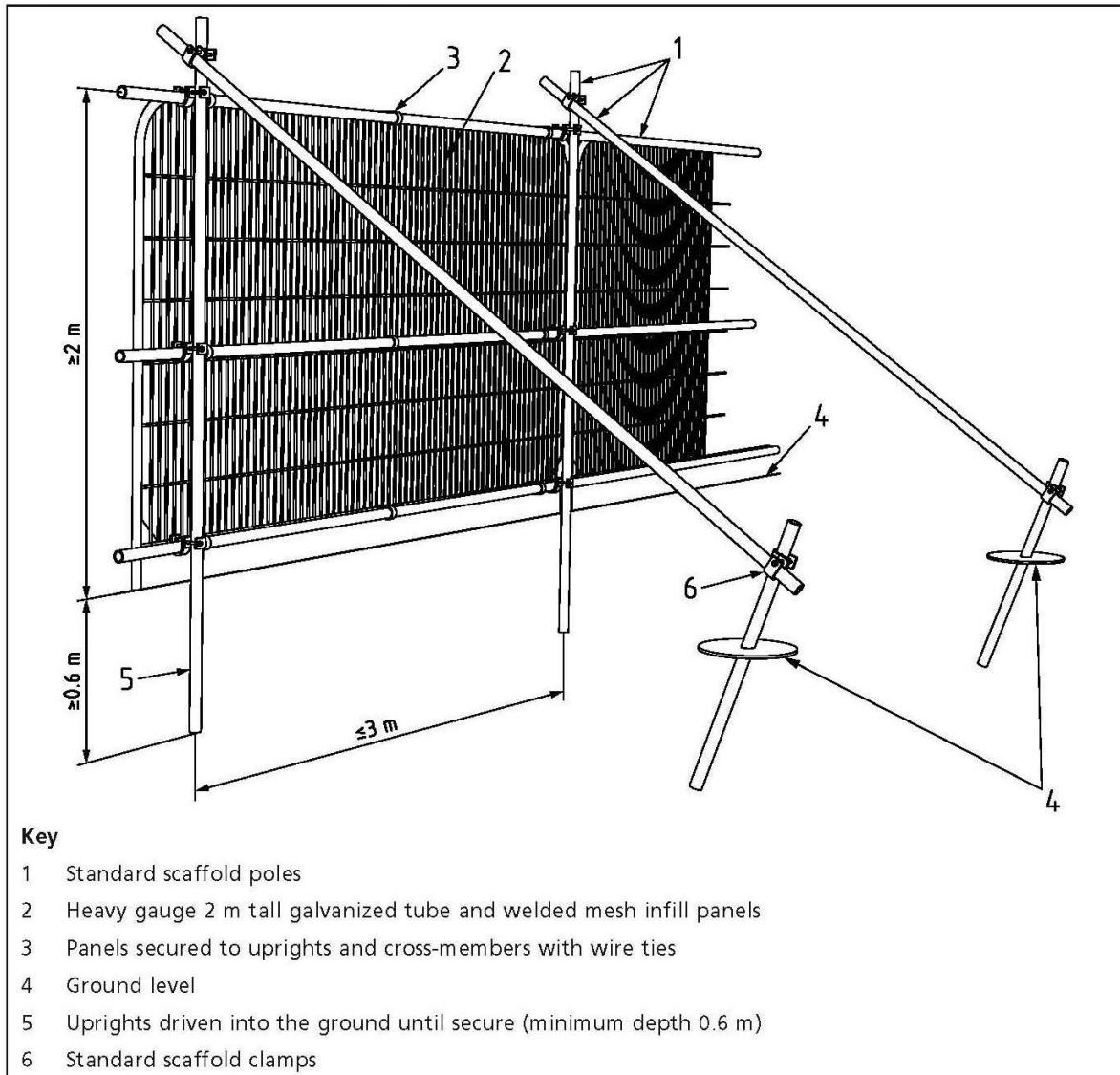
#### **4.2.3 Mitigation**

The removal/partial removal of the trees and hedgerow will be mitigated through an extensive landscape scheme that will include proposed native tree and hedgerow planting across the site.

## APPENDIX A

### BS 5837:2012 Standard Tree Protection Fence

Figure 2 Default specification for protective barrier



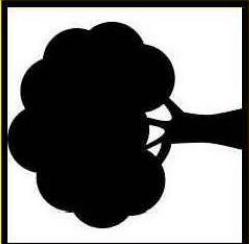
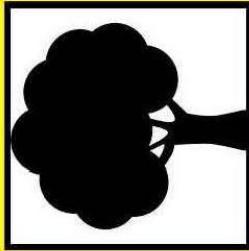
## WEDDLES

**ATTENTION**

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**TREE PROTECTION AREA**

**KEEP OUT!**



**YOU MAY NOT ENTER THIS AREA  
OR USE IT FOR STORAGE**

**YOU MUST NOT MOVE OR DAMAGE  
THIS PROTECTION FENCING**

**IF YOU REQUIRE ACCESS  
TO THE TREE PROTECTION AREA  
CONTACT THE SITE MANAGER**

