



ARBORICULTURAL METHOD STATEMENT

Client: TotalEnergies

Site: Cobwood Solar Farm
West Grinstead

Date: 27 January 2026

Ref.: THL-AMS26-11

GROWING SINCE • 1982

TREE HERITAGE

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1.0 Introduction

- 1.1 The following method statement has been prepared by Tree Heritage Ltd for use in the installation of the underground high voltage electric cable and associated works at Cobwood Solar Farm.
- 1.2 This Arboricultural Method Statement has been produced to aid the safe and healthy survival of all trees to be retained on the development site. Implementation of the protection methods and special construction details within this report are integral to achieving this goal.
- 1.3 For details of trees to be retained, location and types of protection measures required please see the Tree Protection Plan attached in appendix C of this report.
- 1.4 The information contained within this Arboricultural Method Statement is in line with BS 5837:2012 *Trees in relation to design, demolition and construction – Recommendations*.

2.0 Phasing and Monitoring

- 2.1 The following phasing and monitoring procedures are designed to protect the trees that are to be retained on site, from pre-development stage throughout construction to ensure their survival post development.
- 2.2 The order in which the works shall commence is as follows;
 1. **Pre- Commencement Site meeting** – This shall include a detailed discussion of the project to ensure adequate supervision at key stages and who is responsible on site for the welfare of the trees. The meeting will include the Project Arboriculturist and Project Site Manager as a minimum.
 2. **Tree Works** – Including felling of trees/hedges and any enabling pruning works required along the cable route.
 3. **Tree Protection** – Fencing will be erected prior to any development work commencing on site.
 4. **Construction/Installation** – The installation of the new cable will be done in this phase.
 5. **Site completion** – Once the development is complete the Arboricultural Supervisor can sign off the project and the tree protection barriers can be removed.



3.0 Root Protection Area and Construction Exclusion Zone

- 3.1 Based on the tree survey data, Root Protection Areas (RPAs) have been calculated for every retained tree. The RPAs are designed to protect at least a functional minimum of tree root mass to ensure the trees survive the development process. The RPA Radius dimensions from each relevant tree is listed in the tree schedule located in Appendix A.
- 3.2 From the RPA data a Construction Exclusion Zone (CEZ) has been created. No access is permitted within the CEZ without authorisation from the Arboricultural Supervisor or Local Authority Tree Officer.
- 3.3 It is the responsibility of everyone engaged in the development process to respect the tree protection measures and observe the necessary precautions within and adjacent to them. For details of the CEZ please see the Tree Protection Plan THL-1180-7 attached in appendix C of this report.

4.0 Tree Surgery/Felling

- 4.1 It is recommended that all tree work shall be carried out prior to the start of the development process. Details of all tree works to be carried out are listed in the tree works schedule located in Appendix A. All tree works shall be carried out in accordance with current industry best practice, BS3998:2010 Tree Work - Recommendations.
- 4.2 All tree work shall be carried out by fully insured, qualified and competent contractors such as Arboricultural Association Approved Contractors. The contractor staff must have appropriate certificates for any machinery to be used for the works such as NPTC/Lantra Awards certificates for chainsaw use. The works shall be discussed with the Arboricultural supervisor on site prior to commencing.
- 4.3 All operations shall be carefully carried out to avoid damage to the trees being worked on and adjacent trees. No trees to be retained shall be used for anchorage or winching purposes.

5.0 Tree Protection

- 5.1 The tree protection fencing shall be erected prior to any of the following taking place; Plant and Material delivery, Soil stripping, Demolition or Construction works, Utility installation, and Landscaping. When trees are near boundaries the RPA may extend into adjacent land, it is not necessary to erect barriers on adjacent land unless this is being used for access.
- 5.2 The position of the fencing is shown on the Tree Protection Plan THL-1180-7 which is included in Appendix C. The RPA Radius dimensions from each relevant tree are also shown on the drawings with additional tree dimensions



included in the tree schedule located in Appendix A. Details of the fencing are shown in Appendix B.

- 5.3 The tree protection fencing shall be suitable for purpose to protect the tree from vehicle and machinery damage throughout the entire construction process. It will not be necessary to erect full tree protection barriers along the full cable route provide access is restricted to the trees and hedges.
- 5.4 The fencing will have signs attached warning that access into these areas is not permitted without authorisation from the Local Authority Tree Officer. An example of this can also be found in Appendix B.
- 5.5 Once installed the fencing and ground protection shall be inspected by the Supervising Arboriculturalist to ensure it is in the correct location and suitable for purpose. The fencing and ground protection shall also be inspected by the site supervisor on a regular basis, and any concerns shall be raised with the supervising Arboriculturalist.

6.0 Restrictions within the Construction Exclusion Zone

- 6.1 Inside the CEZ, the following shall apply;
 - No mechanical excavation whatsoever.
 - No excavation by other means without a detailed method statement being agreed by Supervising Arboriculturalist.
 - No lowering of the levels for any purposes.
 - No storage of plant or materials.
 - No storage or handling of any chemicals.
 - No fuelling of any machinery or vehicles.
 - No vehicle access without ground protection and agreement from the supervising Arboriculturalist.

7.0 Avoiding Damage to Retained Trees

- 7.1 Care shall be taken to ensure no damage occurs to the retained trees throughout the development, either through the demolition and construction process or through vehicle access and material delivery. If an issue arises at any stage, then work will stop and advise will be sought from the supervising Arboriculturalist before proceeding with the works.
- 7.2 Any pruning work required to allow access for high vehicle access shall be carried out at the tree surgery stage in accordance with section 4 of this report.



8.0 Installation of Underground Services

- 8.1 The cable route will link various areas of the solar farm together and then link these areas to the main power grid as shown on plan THL-1180-7. To allow for the cable installation some sections will require to be Horizontally Directionally Drilled (HDD) under the trees and hedges to prevent any damage.
- 8.2 To link areas 7 and 8 the cable will be HDD under G5, H26, and the highway (Station Road).
- 8.3 To link areas 11 and 12 the cable will be HDD under G27, H31, and the highway.
- 8.4 To link the solar farm to the main grid the cable route will go from the solar farm substation along the highway to just south of G18. At this point it will be HDD under H15 into the field. It will be open cut around the field boundary as shown on Plan THL-1180-7 ensuring no encroachment into the RPAs occur of G18 or W3.
- 8.5 The set up the launch and exit pits for the HDD will be located well outside the RPAs of all trees and hedges. The locations of the pits shall be agreed onsite with the supervising Arborist. If an issue arises at any stage, then work will stop and advice will be sought from the supervising Arboriculturalist before proceeding with the works.
- 8.6 The tree protection fencing must be installed around the nearby trees and hedges that are to be retained prior to the start of the construction of the cable route.
- 8.7 No underground services will be installed within the RPAs. Shall any underground services need to be installed within the RPA, further Method Statements will be required for approval by the Local Planning Authority prior to the commencement of the work.
- 8.8 A detailed construction method statement for any work within the RPA of any tree shall be produced by the contractor and agreed with the Supervising Arboriculturalist prior to the commencement of the work. Any installation within the RPA shall be carried out by hand and in accordance with the National Joint Utilities Group Volume 4 (NJUG4) under Arboricultural supervision.

Tree Heritage Ltd

Ben Williams

Ben Williams

BSc (Hons) Arb. M.Arbor.A

27/01/2026

Site: Cobwood Solar Farm
 Surveyed by: Ben Williams BSc (Hons) Arb. M.Arbor.A
 Survey Date: 31/08/2023

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APPENDIX A: TREE SURVEY and WORKS SCHEDULE

KEY:

Measurements	Life Stage	Physiological Condition	Category Grading	Symbols
Height - Metres Stem Diameter - Millimetres at 1.5m above ground level Branch Spread - Metres (North, South, East and West) Crown Clearance - Metres RPA Radius - Metres Estimated Remaining Contribution - Years FSB - First Significant Branch - Metres	Y - Young SM - Semi-Mature EM - Early Mature M - Mature OM - Over-Mature V - Veteran	G - Good F - Fair P - Poor D - Dead	A - High (green) B - Moderate (blue) C - Low (grey) U - Poor/Trees for removal (red) Sub-Categories: 1 - Mainly Arboricultural value 2 - Mainly Landscape value 3 - Mainly Cultural value	< - Less than ~ - Approximately > - Greater than
RPA - Root protection area (equivalent to a circle with a radius 12x the stem diameter measured at 1.5m above ground level)				

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Survey Date: 31/08/2023

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Tree Ref.	Species	Height	Stem Diameter	Branch Spread				Crown Clearance	FSB Height + Direction	Life Stage	Phys. Condition	Structural Condition	Recommendations	Estimated Remaining Contribution	Category Grading	RPA Radius
				N	S	E	W									
T1	Aesculus hippocastanum (Horse Chestnut)	8	300	2	3.5	3	3	2	2(E)	EM	Fair	Crown distorted due to group pressure.	No work required.	10+	C1	3.6
T2	Quercus robur (Common Oak)	15	700	8	8	8	8	4	2(E)	M	Fair	Ivy on stem. Major deadwood in crown.	No work required.	20+	B1	8.4
T3	Quercus robur (Common Oak)	15	700	9	8	8	9	4	2(E)	M	Fair	Ivy on stem. Major deadwood in crown.	No work required.	20+	B1	8.4
T4	Quercus robur (Common Oak)	14	700	8	8	8	8	4	2(E)	M	Fair	Major deadwood in crown.	No work required.	20+	B1	8.4
T5	Fraxinus excelsior (Ash)	13	450	5	4	5	4	4	4(E)	EM	Poor	Declining. Ivy on stem. Dieback in crown. Major deadwood in crown.	Fell tree on the grounds of safety.	<10	U	5.4
T6	Quercus robur (Common Oak)	17	1250	9	10	9	10	3	3(S)	M	Good	Decay present in stem. Storm damage in crown. Broken branch/es in crown. Major deadwood in crown.	Remove major deadwood over road.	40+	A1	15
T7	Quercus robur (Common Oak)	17	1000	9	10	8	10	3	3(S)	M	Fair	Decay present in stem. Storm damage in crown. Dieback in crown. Broken branch/es in crown. Major deadwood in crown.	Remove major deadwood over road.	20+	B1	12

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				N	S	E	W									
T8	Quercus robur (Common Oak)	14	750	3	5	6	4	4	4(W)	M	Fair	Ivy on stem. Storm damage in crown. Dieback in crown. Broken branch/es in crown. Major deadwood in crown.	Remove to allow for the development.	20+	C1	9
T9	Quercus cerris (Turkey Oak)	15	550	6	8	6.5	7	1	2(S)	M	Good		No work required.	40+	A1	6.6
T10	Quercus robur (Common Oak)	15	600	8	6	8	8	2	2.5(W)	M	Fair	Major deadwood in crown.	No work required.	20+	B1	7.2
T11	Fraxinus excelsior (Ash)	15	500	4	5	5	5	3	4(N)	M	Poor	Declining. Decay present in stem. Dieback in crown. Major deadwood in crown.	Fell tree on the grounds of safety.	<10	U	6
T12	Quercus robur (Common Oak)	15	600	9	9	9	9	2	2.5(W)	M	Fair	Major deadwood in crown.	No work required.	40+	A1	7.2
T13	Quercus robur (Common Oak)	16	1200	10	10	10	10	2	2.5(W)	M	Fair	Major deadwood in crown.	No work required.	40+	A1	14.4
T14	Quercus robur (Common Oak)	14	800	8	8	8	8	2	2.5(W)	M	Good	Major deadwood in crown.	No work required.	40+	A1	9.6
T15	Quercus robur (Common Oak)	15	650	8	8	8	8	3	3(W)	M	Good	Major deadwood in crown.	No work required.	40+	A1	7.8
T16	Quercus robur (Common Oak)	15	650	8	9	9	9	3	3(W)	M	Good	Major deadwood in crown.	No work required.	40+	A1	7.8
T17	Quercus robur (Common Oak)	15	650	8	9	9	9	3	3(W)	M	Fair	Major deadwood in crown.	No work required.	40+	A1	7.8

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				N	S	E	W									
T18	Quercus robur (Common Oak)	16	700	9	7	9	9	3	3(W)	M	Fair	Major deadwood in crown.	No work required.	40+	A1	8.4
T19	Quercus robur (Common Oak)	16	600	8	7	8	8	3	3(W)	M	Fair	Major deadwood in crown.	No work required.	40+	A1	7.2
T20	Fraxinus excelsior (Ash)	14	450	6	7	6	6	1	2(S)	M	Good	Minor deadwood in crown.	No work required.	20+	B1	5.4
T21	Quercus robur (Common Oak)	16	1100	10	10	10	10	2	3(N)	M	Good		No work required.	40+	A1	13.2
T22	Quercus robur (Common Oak)	16	650	7	8	8	7	2.5	3.5(S)	M	Good	Minor deadwood in crown.	No work required.	40+	A1	7.8
T23	Quercus robur (Common Oak)	15	650	9	9	9	9	2.5	3.5(S)	M	Fair	Dieback in crown. Major deadwood in crown.	No work required.	20+	B1	7.8
T24	Quercus robur (Common Oak)	15	650	6	4	6	6	3	4(N)	M	Fair	Decay present in stem. Dieback in crown. Major deadwood in crown.	No work required.	20+	B1	7.8
T25	Quercus robur (Common Oak)	15	650	3	6	6	4	3	4(N)	M	Fair	Decay present in stem. Dieback in crown. Major deadwood in crown.	No work required.	20+	B1	7.8
T26	Quercus robur (Common Oak)	15	700	4	7	4	8	3	4(N)	M	Fair	Decay present in stem. Dieback in crown. Major deadwood in crown.	No work required.	20+	B1	8.4

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Tree Ref.	Species	Height	Stem Diameter	Branch Spread				Crown Clearance	FSB Height + Direction	Life Stage	Phys. Condition	Structural Condition	Recommendations	Estimated Remaining Contribution	Category Grading	RPA Radius
				N	S	E	W									
T27	Quercus robur (Common Oak)	15	850	7	9	8	8	2	3(S)	M	Fair	Decay present at base. Decay present in stem. Cavity at base. Major deadwood in crown.	No work required.	40+	A1	10.2
T28	Quercus robur (Common Oak)	15	650	6	6	6	4	3	4(N)	M	Fair	Major deadwood in crown.	No work required.	40+	A1	7.8
T29	Quercus robur (Common Oak)	14	450	6	5	4	6	3	4(N)	M	Fair	Decay present in stem. Dieback in crown. Major deadwood in crown.	No work required.	20+	B1	5.4
T30	Quercus robur (Common Oak)	14	600	6	6	6	6	3	3(E)	M	Poor	Decay present in stem. Major deadwood in crown. Large almost dead tree.	No work required.	<10	U	7.2
T31	Quercus robur (Common Oak)	15	650	6	7	8	5	3	4(E)	M	Fair	Decay present in stem. Dieback in crown. Major deadwood in crown.	No work required.	20+	B1	7.8
T32	Quercus robur (Common Oak)	15	650	6	7	5	6	3	4(E)	M	Fair	Decay present in stem. Dieback in crown. Major deadwood in crown.	No work required.	20+	B1	7.8
T33	Quercus robur (Common Oak)	15	650	6	4	5	6	3	4(E)	M	Fair	Decay present in stem. Dieback in crown. Major deadwood in crown.	No work required.	20+	B1	7.8

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				N	S	E	W									
T34	Quercus robur (Common Oak)	15	650	6	6	6	6	3	4(N)	M	Fair	Dieback in crown. Major deadwood in crown.	No work required.	20+	B1	7.8
T35	Quercus robur (Common Oak)	13	500	5	5	5	5	3	3(W)	M	Dead		Remove crown and retain stem for wildlife.	<10	U	6
T36	Pinus nigra 'maritima' (Corsican Pine)	17	750	8	8	8	8	3	3(S)	M	Good	Broken branch/es in crown. Major deadwood in crown.	No work required.	20+	B1	9
T37	Aesculus hippocastanum (Horse Chestnut)	12	350	4	4	4	4	2	3(S)	EM	Good		No work required.	20+	B1	4.2
T38	Quercus robur (Common Oak)	16	650	7	8	7	8	2	3(W)	M	Good	Major deadwood in crown.	No work required.	40+	A1	7.8
T39	Quercus robur (Common Oak)	16	600	8	8	8	8	2.5	3(N)	M	Good	Major deadwood in crown.	No work required.	40+	A1	7.2
T40	Fraxinus excelsior (Ash)	8	200,200	4	4	4	4	2	2.5(N)	EM	Fair		No work required.	10+	C1	3.4
T41	Quercus robur (Common Oak)	14	550	6	6	6	6	2.5	3(N)	M	Good	Major deadwood in crown.	No work required.	40+	A1	6.6
T42	Quercus robur (Common Oak)	16	600	8	8	8	8	2.5	3(N)	M	Good	Major deadwood in crown.	No work required.	40+	A1	7.2
T43	Quercus robur (Common Oak)	16	600	8	8	8	8	2.5	3(N)	M	Good	Major deadwood in crown.	No work required.	40+	A1	7.2
T44	Quercus robur (Common Oak)	16	650	8	8	8	8	2.5	3(N)	M	Good	Major deadwood in crown.	No work required.	40+	A1	7.8
T45	Quercus robur (Common Oak)	16	550	6	6	6	6	2.5	3(N)	M	Good	Decay present in stem. Cavity on stem. Major deadwood in crown.	No work required.	40+	A1	6.6

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				N	S	E	W									
T46	Quercus robur (Common Oak)	13	550	6	6	6	6	2.5	3(N)	M	Fair	Dieback in crown. Major deadwood in crown.	No work required.	40+	A1	6.6
T47	Quercus robur (Common Oak)	14	550	6	6	6	6	2.5	3(N)	M	Fair	Dieback in crown. Major deadwood in crown.	No work required.	40+	A1	6.6
T48	Quercus robur (Common Oak)	13	500	5	5	5	5	2.5	3(N)	M	Fair	Decay present in stem. Dieback in crown. Major deadwood in crown.	No work required.	10+	C1	6
T49	Fraxinus excelsior (Ash)	13	500	5	5	5	5	2.5	3(N)	M	Poor	Decay present in stem. Dieback in crown. Low bud/leaf density. Major deadwood in crown.	No work required.	<10	U	6
T50	Quercus robur (Common Oak)	16	550	7	7	7	7	2.5	3(N)	M	Good	Major deadwood in crown.	No work required.	40+	A1	6.6
T51	Quercus robur (Common Oak)	16	700	7	7	7	7	2.5	3(N)	M	Good	Major deadwood in crown.	No work required.	40+	A1	8.4
T52	Quercus robur (Common Oak)	16	700	7	7	7	7	2.5	3(N)	M	Good	Major deadwood in crown.	No work required.	40+	A1	8.4
T53	Quercus robur (Common Oak)	14	700	8	8	8	8	2.5	3(N)	M	Good	Major deadwood in crown.	No work required.	40+	A1	8.4

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				N	S	E	W									
T54	Quercus robur (Common Oak)	12	450	4	4	4	4	4	4(N)	M	Poor	Declining. Decay present in stem. Dieback in crown. Major deadwood in crown.	No work required.	<10	U	5.4
T55	Fraxinus excelsior (Ash)	10	200,200, 150,200, 150	6	6	6	6	3	2(W)	M	Good	Tree located within neighbouring land.	No work required.	20+	B1	4.87
T56	Quercus robur (Common Oak)	15	600	8	8	8	8	3	3(W)	M	Good	Ivy on stem. Minor deadwood in crown.	No work required.	40+	A1	7.2
T57	Quercus robur (Common Oak)	14	550	7	7	7	7	3	3(N)	M	Good	Minor deadwood in crown. Major deadwood in crown.	No work required.	40+	A1	6.6
T58	Quercus robur (Common Oak)	16	550,550	7	7	7	7	3	3(N)	M	Good	Minor deadwood in crown. Major deadwood in crown.	No work required.	40+	A1	9.34
T59	Quercus robur (Common Oak)	16	600	7	7	7	7	3	3(N)	M	Good	Minor deadwood in crown. Major deadwood in crown.	No work required.	40+	A1	7.2
T60	Quercus robur (Common Oak)	16	600	8	8	8	8	3	3(N)	M	Fair	Minor deadwood in crown. Major deadwood in crown.	No work required.	20+	B1	7.2
T61	Fraxinus excelsior (Ash)	8	150,150, 150	4	4	4	4	2	2(N)	SM	Poor	Declining. Dieback in crown. Major deadwood in crown.	Remove tree.	<10	U	3.12

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				N	S	E	W									
T62	Quercus robur (Common Oak)	14	600	7	7	7	7	1	2(S)	M	Fair	Dieback in crown. Minor deadwood in crown. Major deadwood in crown.	No work required.	20+	B1	7.2
T63	Quercus robur (Common Oak)	16	600	7	7	7	7	3	3(N)	M	Good	Minor deadwood in crown. Major deadwood in crown.	No work required.	40+	A1	7.2
T64	Quercus robur (Common Oak)	16	600	7	7	7	7	3	3(N)	M	Good	Fungal brackets visible on stem. Decay present at base. Decay present in stem. Minor deadwood in crown. Major deadwood in crown.	No work required.	40+	A1	7.2
T65	Quercus robur (Common Oak)	16	450	7	7	7	7	3	3(N)	M	Good	Minor deadwood in crown. Major deadwood in crown.	No work required.	40+	A1	5.4
T66	Quercus robur (Common Oak)	16	550	7	7	7	7	3	3(N)	M	Good	Minor deadwood in crown. Major deadwood in crown.	No work required.	40+	A1	6.6

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Tree Ref.	Species	Height	Stem Diameter	Branch Spread				Crown Clearance	FSB Height + Direction	Life Stage	Phys. Condition	Structural Condition	Recommendations	Estimated Remaining Contribution	Category Grading	RPA Radius
				N	S	E	W									
T67	Quercus robur (Common Oak)	17	600	9	9	9	9	3	3(N)	M	Good	Storm damage in crown. Broken branch/es in crown. Minor deadwood in crown. Major deadwood in crown.	No work required.	40+	B1	7.2
T68	Quercus robur (Common Oak)	16	650	10	10	10	10	3	3(N)	M	Good	Minor deadwood in crown. Major deadwood in crown.	No work required.	40+	A1	7.8
T69	Quercus robur (Common Oak)	9	450	5	5	5	5	4	4(S)	M	Dead		Remove tree.	<10	U	5.4
T70	Quercus robur (Common Oak)	16	650	9	9	9	9	3	3(N)	M	Fair	Minor deadwood in crown. Major deadwood in crown.	No work required.	40+	A1	7.8
T71	Quercus robur (Common Oak)	16	650	9	9	9	9	3	3(N)	M	Good	Minor deadwood in crown. Major deadwood in crown.	No work required.	40+	A1	7.8
T72	Quercus robur (Common Oak)	14	500	7	7	7	7	3	3(N)	M	Good	Minor deadwood in crown. Major deadwood in crown.	No work required.	40+	A1	6
T73	Quercus robur (Common Oak)	16	650	9	9	9	9	3	3(N)	M	Good	Minor deadwood in crown. Major deadwood in crown.	No work required.	40+	A1	7.8

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T74	Quercus robur (Common Oak)	16	650	9	9	9	9	3	3(N)	M	Good	Minor deadwood in crown. Major deadwood in crown.	No work required.	40+	A1	7.8
T75	Fraxinus excelsior (Ash)	12	350,300, 200	7	4	5	7	3	3(N)	M	Fair	Dieback in crown. Minor deadwood in crown. Major deadwood in crown.	No work required.	10+	C1	6.02
T76	Quercus robur (Common Oak)	16	650	9	9	9	9	3	3(N)	M	Good	Minor deadwood in crown. Major deadwood in crown.	No work required.	40+	A1	7.8
T77	Quercus robur (Common Oak)	14	650	9	6	9	9	3	3(N)	M	Good	Minor deadwood in crown. Major deadwood in crown.	No work required.	40+	A1	7.8
T78	Acer campestre (Field Maple)	10	300,300	6	6	6	6	3	2(S)	M	Good		No work required.	20+	B1	5.09
T79	Quercus robur (Common Oak)	16	600	8	8	8	8	3	3(N)	M	Good	Minor deadwood in crown. Major deadwood in crown.	No work required.	40+	A1	7.2
T80	Fraxinus excelsior (Ash)	12	450	5	5	5	5	2	3(N)	M	Poor	Declining. Decay present in stem. Dieback in crown. Major deadwood in crown.	Remove tree.	<10	U	5.4

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T81	Fraxinus excelsior (Ash)	12	450	6	6	6	6	2	3(N)	M	Fair	Declining. Decay present in stem. Dieback in crown. Major deadwood in crown.	Remove tree.	<10	U	5.4
T82	Fraxinus excelsior (Ash)	14	450	6	6	5	5	2	3(N)	M	Poor	Declining. Decay present in stem. Dieback in crown. Major deadwood in crown.	Remove tree.	<10	U	5.4
T83	Quercus robur (Common Oak)	14	600	7	7	7	7	1	2(S)	M	Fair	Decay present in stem. Dieback in crown. Minor deadwood in crown. Major deadwood in crown.	No work required.	20+	B1	7.2
T84	Quercus robur (Common Oak)	16	1250	10	10	10	10	3	3(N)	M	Good	Decay present in stem. Cavity on stem. Minor deadwood in crown. Major deadwood in crown.	No work required.	40+	A1	15
T85	Quercus robur (Common Oak)	16	600	9	9	9	9	3	3(N)	M	Good	Minor deadwood in crown. Major deadwood in crown.	No work required.	40+	A1	7.2
T86	Quercus robur (Common Oak)	16	600	8	8	8	8	3	3(S)	M	Good	Minor deadwood in crown. Major deadwood in crown.	No work required.	40+	A1	7.2

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T87	Quercus robur (Common Oak)	16	600,500	8	8	8	8	3	3(N)	M	Good	Minor deadwood in crown. Major deadwood in crown.	No work required.	40+	A1	9.37
T88	Quercus robur (Common Oak)	16	700	9	9	9	9	3	3(N)	M	Good	Minor deadwood in crown. Major deadwood in crown.	No work required.	40+	A1	8.4
T89	Quercus robur (Common Oak)	16	600	8	8	8	8	3	3(N)	M	Good	Minor deadwood in crown. Major deadwood in crown.	No work required.	40+	A1	7.2
T90	Quercus robur (Common Oak)	16	650	10	10	10	10	3	3(N)	M	Fair	Ivy on stem. Minor deadwood in crown. Major deadwood in crown.	No work required.	40+	A1	7.8
T91	Quercus robur (Common Oak)	16	700	8	9	8	9	3	3(W)	M	Good	Fungal brackets visible on stem. Decay present at base. Decay present in stem. Minor deadwood in crown.	No work required.	20+	B1	8.4
T92	Fraxinus excelsior (Ash)	10	200,300	4	4	4	4	4	2(S)	EM	Poor	Declining. Dieback in crown. Major deadwood in crown.	Remove tree.	<10	U	4.33
T93	Fraxinus excelsior (Ash)	11	350	4	4	4	4	4	2(S)	EM	Fair	Tree located within neighbouring land.	No work required.	<10	C1	4.2

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				N	S	E	W									
T94	Fraxinus excelsior (Ash)	11	350	4	4	4	4	4	2(S)	EM	Fair	Tree located within neighbouring land.	No work required.	<10	C1	4.2
T95	Quercus robur (Common Oak)	14	550	6	6	6	6	1.5	2.5(W)	M	Good	Minor deadwood in crown.	No work required.	20+	B1	6.6
T96	Quercus robur (Common Oak)	15	600	7	7	7	7	1.5	2(N)	M	Good	Major deadwood in crown.	No work required.	40+	A1	7.2
T97	Quercus robur (Common Oak)	15	600	7	7	7	7	1.5	2(N)	M	Fair	Low bud/leaf density. Major deadwood in crown.	No work required.	20+	B1	7.2
T98	Acer campestre (Field Maple)	10	350	5	5	5	5	2	2(N)	M	Good		No work required.	20+	B1	4.2
T99	Quercus robur (Common Oak)	16	600	9	9	9	9	1.5	2(N)	M	Good	Major deadwood in crown.	No work required.	40+	A1	7.2
G1	Quercus robur (Common Oak)	16	600	6	6	6	6	4	3(S)	M	Good	Ivy on stem. Major deadwood in crown.	No work required.	40+	A1	7.2
G2	Fraxinus excelsior (Ash)	13	350	5	5	5	5	2	2(E)	EM	Fair	Minor deadwood in crown.	No work required.	10+	C1	4.2
G3	Quercus robur (Common Oak), Malus (Apple), Prunus domestica (Damson)	6	200	3	3	3	3	1	1(N)	EM	Good	Tree located within neighbouring land.	No work required.	20+	B1	2.4

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				N	S	E	W									
G4	Quercus robur (Common Oak), Fraxinus excelsior (Ash), Acer campestre (Field Maple), Crataegus monogyna (Hawthorn), Aesculus hippocastanum (Horse Chestnut), Fagus sylvatica (Beech), Populus serotina (Hybrid Black Poplar)	16	700	7	7	7	7	4	4(E)	M	Good	Ash trees appear to have Ash die back. Large Poplar in poor structural condition.	Remove Ash trees and large Poplar.	40+	A1	8.4
G5	Salix caprea (Goat Willow), Fraxinus excelsior (Ash), Quercus robur (Common Oak), Acer campestre (Field Maple), Crataegus monogyna (Hawthorn)	12	350	5	5	5	5	2	2(N)	EM	Fair		No work required.	20+	B1	4.2
G6	Quercus robur (Common Oak), Pinus sylvestris (Scots Pine), Acer pseudoplatanus (Sycamore), Salix caprea (Goat Willow), Fraxinus excelsior (Ash)	12	350	4	4	4	4	2	2(N)	M	Good	Tree located within neighbouring land.	No work required.	20+	B1	4.2
G7	Quercus robur (Common Oak)	15	500	5	5	5	5	1	3(E)	M	Good	Minor deadwood in crown.	No work required.	40+	A1	6

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				N	S	E	W									
G8	Quercus robur (Common Oak)	15	500	7	7	7	7	1	3(E)	M	Good	Minor deadwood in crown.	No work required.	40+	A1	6
G9	Quercus robur (Common Oak)	15	500	7	7	7	7	1	3(E)	M	Good	Minor deadwood in crown.	No work required.	40+	A1	6
G10	Quercus robur (Common Oak), Fraxinus excelsior (Ash)	15	500	7	7	7	7	1	3(E)	M	Good	Minor deadwood in crown. Major deadwood in crown.	No work required.	40+	A1	6
G11	Quercus robur (Common Oak), Fraxinus excelsior (Ash)	15	500	7	7	7	7	1	3(E)	M	Good	Minor deadwood in crown. Major deadwood in crown.	No work required.	40+	A1	6
G12	Pinus nigra 'maritima' (Corsican Pine)	17	450	5	5	5	5	5	5(E)	M	Good	Tree located within neighbouring land.	No work required.	20+	B1	5.4
G13	Quercus robur (Common Oak), Fraxinus excelsior (Ash), Crataegus monogyna (Hawthorn)	13	450	6	6	6	6	3	4(N)	M	Fair	Major deadwood in crown.	No work required.	20+	B1	5.4
G14	Quercus robur (Common Oak), Prunus serrulata (Flowering Cherry), Populus nigra 'Italica' (Lombardy Poplar), Fagus sylvatica (Beech)	15	500	6	6	6	6	2	2(N)	M	Good	Tree located within neighbouring land. Fence/restrict access to tree.	No work required.	40+	A1	6

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G15	Quercus robur (Common Oak), Fraxinus excelsior (Ash), Crataegus monogyna (Hawthorn), Prunus avium (Wild Cherry), Chamaecyparis lawsoniana (Lawson Cypress)	15	450	6	6	6	6	2	3(N)	M	Good	Tree located within neighbouring land.	No work required.	20+	B1	5.4
G16	Quercus robur (Common Oak), Crataegus monogyna (Hawthorn), Salix caprea (Goat Willow), Prunus spinosa (Blackthorn)	5	150	3	3	3	3	1	1(N)	EM	Fair		No work required.	10+	C1	1.8
G17	Quercus robur (Common Oak), Fraxinus excelsior (Ash)	15	450	6	6	6	6	3	4(N)	M	Good	Minor deadwood in crown. Major deadwood in crown.	No work required.	20+	B1	5.4
G18	Quercus robur (Common Oak), Fraxinus excelsior (Ash)	16	550	8	8	8	8	3	4(N)	M	Good	Minor deadwood in crown. Major deadwood in crown.	No work required.	40+	A1	6.6
G19	Quercus robur (Common Oak)	15	550	7	7	7	7	3	3(S)	M	Good	Minor deadwood in crown. Major deadwood in crown.	No work required.	40+	A1	6.6

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G20	Quercus robur (Common Oak)	15	550	7	7	7	7	3	3(S)	M	Good	Minor deadwood in crown. Major deadwood in crown. Trees located within fenced off area.	No work required.	40+	A1	6.6
G21	Prunus spinosa (Blackthorn),Acer campestre (Field Maple),Salix caprea (Goat Willow),Corylus avellana (Hazel)	6	200	4	4	4	4	0.5	0.5(N)	M	Good		No work required.	20+	B1	2.4
G22	Populus serotina (Hybrid Black Poplar)	14	400	5	5	5	5	3	3(S)	EM	Fair		No work required.	10+	C1	4.8
G23	Salix caprea (Goat Willow),Salix fragilis (Crack Willow),Acer pseudoplatanus (Sycamore),Fraxinus excelsior (Ash)	13	300	5	5	5	5	1	1(N)	EM	Good		No work required.	10+	C1	3.6
G24	Salix caprea (Goat Willow),Fraxinus excelsior (Ash),Prunus spinosa (Blackthorn),Salix fragilis (Crack Willow)	7	150	3	3	3	3	1	1(N)	EM	Fair		No work required.	10+	C1	1.8
G25	Quercus robur (Common Oak),Populus serotina (Hybrid Black Poplar)	16	600	8	8	8	8	3	3(W)	M	Good	Minor deadwood in crown.	No work required.	40+	A1	7.2

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G26	Quercus robur (Common Oak), Fraxinus excelsior (Ash)	16	600	8	8	8	8	3	3(W)	M	Good	Minor deadwood in crown.	No work required.	40+	A1	7.2
G27	Quercus robur (Common Oak), Fraxinus excelsior (Ash), Acer campestre (Field Maple), Prunus spinosa (Blackthorn), Corylus avellana (Hazel)	14	450	6	6	6	6	3	3(N)	M	Good	Dead Ash near road.	Fell dead Ash.	20+	B1	5.4
G28	Quercus robur (Common Oak)	14	550	6	6	6	6	1.5	2.5(W)	M	Fair	Ivy on stem. Minor deadwood in crown. Major deadwood in crown.	No work required.	20+	B1	6.6
G29	Quercus robur (Common Oak), Fraxinus excelsior (Ash), Acer campestre (Field Maple), Salix caprea (Goat Willow), Salix fragilis (Crack Willow)	14	450	6	6	6	6	2	3(E)	M	Good		No work required.	20+	B1	5.4

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G30	Quercus robur (Common Oak), Fraxinus excelsior (Ash), Acer campestre (Field Maple), Betula pendula (Silver Birch), Chamaecyparis lawsoniana (Lawson Cypress), Picea abies (Norway Spruce)	15	500	6	6	6	6	3	3(N)	M	Good	Tree located within neighbouring land. Trees around garden centre boundary.	No work required.	40+	A1	6
G31	Quercus robur (Common Oak)	10	450	5	5	5	5	2	2(S)	M	Good	Minor deadwood in crown.	No work required.	20+	B1	5.4
G32	Quercus robur (Common Oak)	14	450	7	7	7	7	1.5	2.5(E)	M	Fair	Major deadwood in crown. Crown distorted due to group pressure.	No work required.	20+	B1	5.4
G33	Fraxinus excelsior (Ash)	14	450	6	6	6	6	1.5	2.5(E)	M	Poor	Declining. Decay present in stem. Cavity on stem. Dieback in crown. Major deadwood in crown. Crown distorted due to group pressure. Tree closest to Oaks contains Hornets nest	Fell tree on the grounds of safety.	<10	U	5.4

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				N	S	E	W									
W1	Quercus robur (Common Oak), Corylus avellana (Hazel), Fraxinus excelsior (Ash), Malus (Apple), Crataegus monogyna (Hawthorn), Prunus spinosa (Blackthorn), Acer campestre (Field Maple)	16	650	6	6	6	6	2	3(S)	M	Good	Major deadwood in crown. Ash trees appear to have Ash die back.	Remove / make safe Ash trees.	40+	A1	7.8
W2	Quercus robur (Common Oak), Fraxinus excelsior (Ash), Salix X chrysocoma (Weeping Willow)	15	550	6	6	6	6	3	4(N)	M	Good	Minor deadwood in crown. Major deadwood in crown.	No work required.	40+	A1	6.6
W3	Quercus robur (Common Oak), Fraxinus excelsior (Ash), Aesculus hippocastanum (Horse Chestnut), Crataegus monogyna (Hawthorn), Corylus avellana (Hazel)	16	550	8	8	8	8	3	4(N)	M	Good	Minor deadwood in crown. Major deadwood in crown.	No work required.	40+	A1	6.6

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W4	Quercus robur (Common Oak), Corylus avellana (Hazel), Fraxinus excelsior (Ash), Malus (Apple), Crataegus monogyna (Hawthorn), Prunus spinosa (Blackthorn), Acer campestre (Field Maple)	16	650	6	6	6	6	2	3(S)	M	Good	Major deadwood in crown.	No work required.	40+	A1	7.8
W5	Quercus robur (Common Oak), Corylus avellana (Hazel), Fraxinus excelsior (Ash), Malus (Apple), Crataegus monogyna (Hawthorn), Prunus spinosa (Blackthorn), Acer campestre (Field Maple)	16	650	6	6	6	6	2	3(S)	M	Good	Major deadwood in crown.	No work required.	40+	A1	7.8
H1	Prunus spinosa (Blackthorn), Corylus avellana (Hazel), Acer campestre (Field Maple), Crataegus monogyna (Hawthorn)	2.5	150	2	2	2	2	0.5	0.5(N)	M	Good		No work required.	40+	A1	1.8

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				N	S	E	W									
H2	Prunus spinosa (Blackthorn), Corylus avellana (Hazel), Acer campestre (Field Maple), Crataegus monogyna (Hawthorn)	2.5	150	2	2	2	2	0.5	0.5(N)	M	Good		Remove section of hedge (circa. 15m) to allow for visibility splay.	40+	A1	1.8
H3	Prunus spinosa (Blackthorn), Acer campestre (Field Maple)	5	150	3	3	3	3	0.5	0.5(N)	M	Good		Remove section of hedge (circa. 6m) to allow for maintenance road. Remove section of hedge (circa. 2m) to allow for security fence.	20+	B1	1.8
H4	Prunus spinosa (Blackthorn), Crataegus monogyna (Hawthorn)	3	150	2	2	2	2	0.5	0.5(N)	M	Good		Remove section of hedge (circa. 5.5m) to allow for maintenance road.	20+	B1	1.8
H5	Prunus spinosa (Blackthorn), Crataegus monogyna (Hawthorn)	3	150	2	2	2	2	0.5	0.5(N)	M	Good		No work required.	20+	B1	1.8
H6	Prunus spinosa (Blackthorn), Corylus avellana (Hazel), Acer campestre (Field Maple), Crataegus monogyna (Hawthorn)	2.5	150	2	2	2	2	0.5	0.5(N)	M	Good		Remove section of hedge (circa. 12m) to allow for maintenance road. Remove section of hedge (circa. 2m) to allow for security fence.	40+	A1	1.8
H7	Chamaecyparis lawsoniana (Lawson Cypress)	4	200	2	2	2	2	0.5	0.5(E)	M	Good		No work required.	10+	C1	2.4
H8	Prunus spinosa (Blackthorn)	3	150	2	2	2	2	0.5	0.5(N)	M	Good		No work required.	40+	A1	1.8

Site: Cobwood Solar Farm

Surveyed by: Ben Williams BSc (Hons) Arb. M.Arbor.A

Survey Date: 31/08/2023

Tree Heritage Ltd, Unit 1 Sneyd Mill, Sneyd St, Leek, Staffs, ST13 5HP

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Tree Ref.	Species	Height	Stem Diameter	Branch Spread				Crown Clearance	FSB Height + Direction	Life Stage	Phys. Condition	Structural Condition	Recommendations	Estimated Remaining Contribution	Category Grading	RPA Radius
				N	S	E	W									
H9	Prunus spinosa (Blackthorn), Corylus avellana (Hazel), Crataegus monogyna (Hawthorn), Acer campestre (Field Maple), Fraxinus excelsior (Ash)	5	150	4	4	4	4	0.5	0.5(N)	M	Good		Remove section of hedge (circa. 4m) to allow for maintenance road. Remove section of hedge (circa. 2m) to allow for security fence.	40+	A1	1.8
H10	Prunus spinosa (Blackthorn), Corylus avellana (Hazel), Crataegus monogyna (Hawthorn), Acer campestre (Field Maple), Fraxinus excelsior (Ash)	5	150	4	4	4	4	0.5	0.5(N)	M	Good		No work required.	20+	B1	1.8
H11	Prunus spinosa (Blackthorn)	5	150	3	3	3	3	0.5	0.5(E)	M	Good		No work required.	20+	B1	1.8
H12	Prunus spinosa (Blackthorn), Corylus avellana (Hazel), Acer campestre (Field Maple), Crataegus monogyna (Hawthorn)	2.5	150	2	2	2	2	0.5	0.5(N)	M	Good		No work required.	40+	A1	1.8
H13	Prunus spinosa (Blackthorn), Corylus avellana (Hazel), Acer campestre (Field Maple), Crataegus monogyna (Hawthorn)	3.5	150	2	2	2	2	0.5	0.5(N)	M	Good		No work required.	40+	A1	1.8

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Tree Ref.	Species	Height	Stem Diameter	Branch Spread				Crown Clearance	FSB Height + Direction	Life Stage	Phys. Condition	Structural Condition	Recommendations	Estimated Remaining Contribution	Category Grading	RPA Radius
				N	S	E	W									
H14	Prunus spinosa (Blackthorn), Corylus avellana (Hazel), Acer campestre (Field Maple), Crataegus monogyna (Hawthorn)	3.5	150	2	2	2	2	0.5	0.5(N)	M	Good		No work required.	40+	A1	1.8
H15	Prunus spinosa (Blackthorn), Corylus avellana (Hazel), Acer campestre (Field Maple), Crataegus monogyna (Hawthorn)	2.5	150	2	2	2	2	0.5	0.5(N)	M	Good		No work required.	40+	A1	1.8
H16	Prunus spinosa (Blackthorn), Corylus avellana (Hazel), Acer campestre (Field Maple), Crataegus monogyna (Hawthorn)	3.5	150	2	2	2	2	0.5	0.5(N)	M	Good		No work required.	40+	A1	1.8
H17	Prunus spinosa (Blackthorn), Corylus avellana (Hazel), Acer campestre (Field Maple), Crataegus monogyna (Hawthorn)	3.5	150	2	2	2	2	0.5	0.5(N)	M	Good		No work required.	40+	A1	1.8
H18	Prunus spinosa (Blackthorn), Corylus avellana (Hazel), Acer campestre (Field Maple), Crataegus monogyna (Hawthorn)	4	150	2	2	2	2	0.5	0.5(N)	M	Fair		No work required.	10+	C1	1.8

Site: Cobwood Solar Farm
 Surveyed by: Ben Williams BSc (Hons) Arb. M.Arbor.A
 Survey Date: 31/08/2023

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Tree Ref.	Species	Height	Stem Diameter	Branch Spread				Crown Clearance	FSB Height + Direction	Life Stage	Phys. Condition	Structural Condition	Recommendations	Estimated Remaining Contribution	Category Grading	RPA Radius
				N	S	E	W									
H19	Prunus spinosa (Blackthorn), Corylus avellana (Hazel), Acer campestre (Field Maple), Crataegus monogyna (Hawthorn)	2.5	150	2	2	2	2	0.5	0.5(N)	M	Good		No work required.	40+	A1	1.8
H20	Prunus spinosa (Blackthorn), Corylus avellana (Hazel), Acer campestre (Field Maple), Crataegus monogyna (Hawthorn)	3	150	2	2	2	2	0.5	0.5(N)	M	Good		Remove section of hedge (circa. 5m) to allow for visibility splay.	40+	A1	1.8
H21	Prunus spinosa (Blackthorn)	3	150	2	2	2	2	0.5	0.5(N)	M	Good		No work required.	20+	B1	1.8
H22	Prunus spinosa (Blackthorn), Acer campestre (Field Maple), Crataegus monogyna (Hawthorn), Corylus avellana (Hazel)	3	150	2	2	2	2	0.5	0.5(E)	M	Good		Remove section of hedge (circa. 5.5m) to allow for maintenance road.	40+	A1	1.8
H23	Prunus spinosa (Blackthorn), Acer campestre (Field Maple), Crataegus monogyna (Hawthorn), Corylus avellana (Hazel)	3	150	2	2	2	2	0.5	0.5(E)	M	Good		No work required.	40+	A1	1.8
H24	Prunus spinosa (Blackthorn), Acer campestre (Field Maple), Crataegus monogyna (Hawthorn), Corylus avellana (Hazel)	3	150	2	2	2	2	0.5	0.5(E)	M	Good		No work required.	40+	A1	1.8

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Tree Ref.	Species	Height	Stem Diameter	Branch Spread				Crown Clearance	FSB Height + Direction	Life Stage	Phys. Condition	Structural Condition	Recommendations	Estimated Remaining Contribution	Category Grading	RPA Radius
				N	S	E	W									
H25	Prunus spinosa (Blackthorn),Acer campestre (Field Maple),Crataegus monogyna (Hawthorn),Corylus avellana (Hazel),Sambucus nigra (Elder)	3	150	2	2	2	2	0.5	0.5(E)	M	Good		No work required.	40+	A1	1.8
H26	Prunus spinosa (Blackthorn),Acer campestre (Field Maple),Crataegus monogyna (Hawthorn),Corylus avellana (Hazel),Sambucus nigra (Elder)	3	150	2	2	2	2	0.5	0.5(E)	M	Good		No work required.	40+	A1	1.8
H27	Prunus spinosa (Blackthorn),Acer campestre (Field Maple),Crataegus monogyna (Hawthorn),Corylus avellana (Hazel),Sambucus nigra (Elder)	3	150	2	2	2	2	0.5	0.5(E)	M	Good		Remove section of hedge (circa. 5m) to allow for maintenance road. Remove section of hedge (circa. 5m) to allow for security fence.	40+	A1	1.8
H28	Prunus spinosa (Blackthorn),Acer campestre (Field Maple),Crataegus monogyna (Hawthorn),Corylus avellana (Hazel),Sambucus nigra (Elder)	3	150	2	2	2	2	0.5	0.5(E)	M	Good		Remove section of hedge (circa. 6m) to allow for maintenance road.	40+	A1	1.8

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Tree Ref.	Species	Height	Stem Diameter	Branch Spread				Crown Clearance	FSB Height + Direction	Life Stage	Phys. Condition	Structural Condition	Recommendations	Estimated Remaining Contribution	Category Grading	RPA Radius
				N	S	E	W									
H29	Prunus spinosa (Blackthorn),Acer campestre (Field Maple),Crataegus monogyna (Hawthorn),Corylus avellana (Hazel),Sambucus nigra (Elder),Quercus robur (Common Oak)	5	150	4	4	4	4	0.5	0.5(E)	M	Good		Remove section of hedge (circa. 5m) to allow for maintenance road.	20+	C1	1.8
H30	Prunus spinosa (Blackthorn),Acer campestre (Field Maple),Crataegus monogyna (Hawthorn),Corylus avellana (Hazel)	3	150	2	2	2	2	0.5	0.5(E)	M	Good		No work required.	40+	A1	1.8
H31	Prunus spinosa (Blackthorn),Acer campestre (Field Maple),Crataegus monogyna (Hawthorn),Corylus avellana (Hazel)	3.5	150	3	3	3	3	0.5	0.5(E)	M	Good		Remove section of hedge (circa. 15m) to allow for visibility splay.	20+	B1	1.8
H32	Prunus spinosa (Blackthorn),Acer campestre (Field Maple),Crataegus monogyna (Hawthorn),Corylus avellana (Hazel)	3	150	2	2	2	2	0.5	0.5(E)	M	Good		No work required.	40+	A1	1.8
H33	Prunus spinosa (Blackthorn),Acer campestre (Field Maple),Crataegus monogyna (Hawthorn),Corylus avellana (Hazel)	3	150	2	2	2	2	0.5	0.5(E)	M	Good		No work required.	40+	A1	1.8

Site: Cobwood Solar Farm

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Tree Ref.	Species	Height	Stem Diameter	Branch Spread				Crown Clearance	FSB Height + Direction	Life Stage	Phys. Condition	Structural Condition	Recommendations	Estimated Remaining Contribution	Category Grading	RPA Radius
				N	S	E	W									
H34	Prunus spinosa (Blackthorn),Acer campestre (Field Maple),Crataegus monogyna (Hawthorn),Corylus avellana (Hazel)	3	150	2	2	2	2	0.5	0.5(E)	M	Good		Remove section of hedge (circa. 4m) to allow for maintenance road.	40+	A1	1.8
H35	Prunus spinosa (Blackthorn),Acer campestre (Field Maple),Crataegus monogyna (Hawthorn),Corylus avellana (Hazel)	3	150	2.5	2.5	2.5	2.5	0.5	0.5(E)	M	Good		No work required.	40+	A1	1.8
H36	Prunus spinosa (Blackthorn),Acer campestre (Field Maple),Crataegus monogyna (Hawthorn),Corylus avellana (Hazel)	3	150	2	2	2	2	0.5	0.5(E)	M	Good		No work required.	40+	A1	1.8
H37	Prunus spinosa (Blackthorn),Acer campestre (Field Maple),Crataegus monogyna (Hawthorn),Corylus avellana (Hazel)	3	150	2	2	2	2	0.5	0.5(E)	M	Good		No work required.	40+	A1	1.8
H38	Prunus spinosa (Blackthorn),Acer campestre (Field Maple),Crataegus monogyna (Hawthorn),Corylus avellana (Hazel)	3	150	2	2	2	2	0.5	0.5(E)	M	Good		Remove section of hedge (circa. 4m) to allow for maintenance road. Remove section of hedge (circa. 2m) to allow for security fence.	40+	A1	1.8

Site: Cobwood Solar Farm

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Survey Date: 31/08/2023

Tree Heritage Ltd, Unit 1 Sneyd Mill, Sneyd St, Leek, Staffs, ST13 5HP

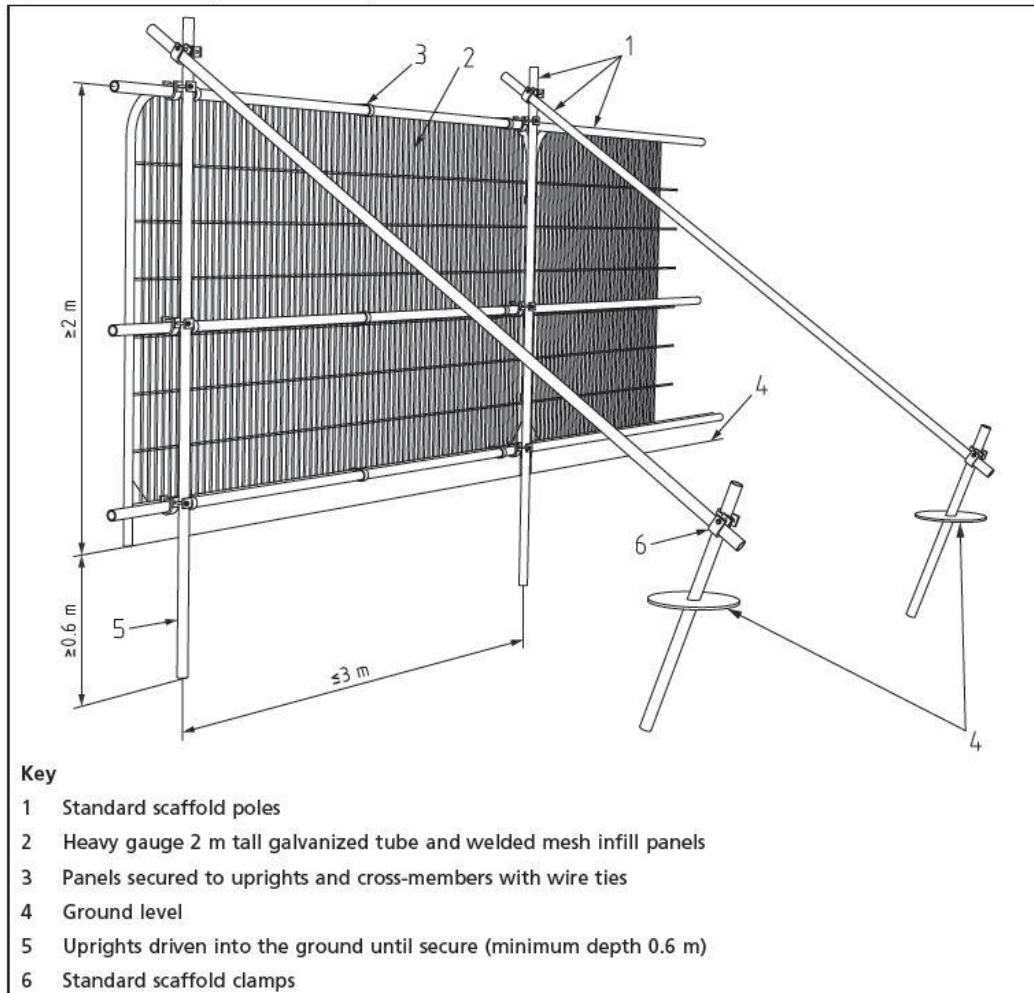
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Tree Ref.	Species	Height	Stem Diameter	Branch Spread				Crown Clearance	FSB Height + Direction	Life Stage	Phys. Condition	Structural Condition	Recommendations	Estimated Remaining Contribution	Category Grading	RPA Radius
				N	S	E	W									
H39	Prunus spinosa (Blackthorn),Acer campestre (Field Maple),Crataegus monogyna (Hawthorn),Corylus avellana (Hazel)	4	150	2.5	2.5	2.5	2.5	0.5	0.5(E)	M	Good		Remove section of hedge (circa. 5.5m) to allow for maintenance road.	20+	B1	1.8

Appendix B i

Figure 2 – Default specification for protective barrier

Figure 2 Default specification for protective barrier





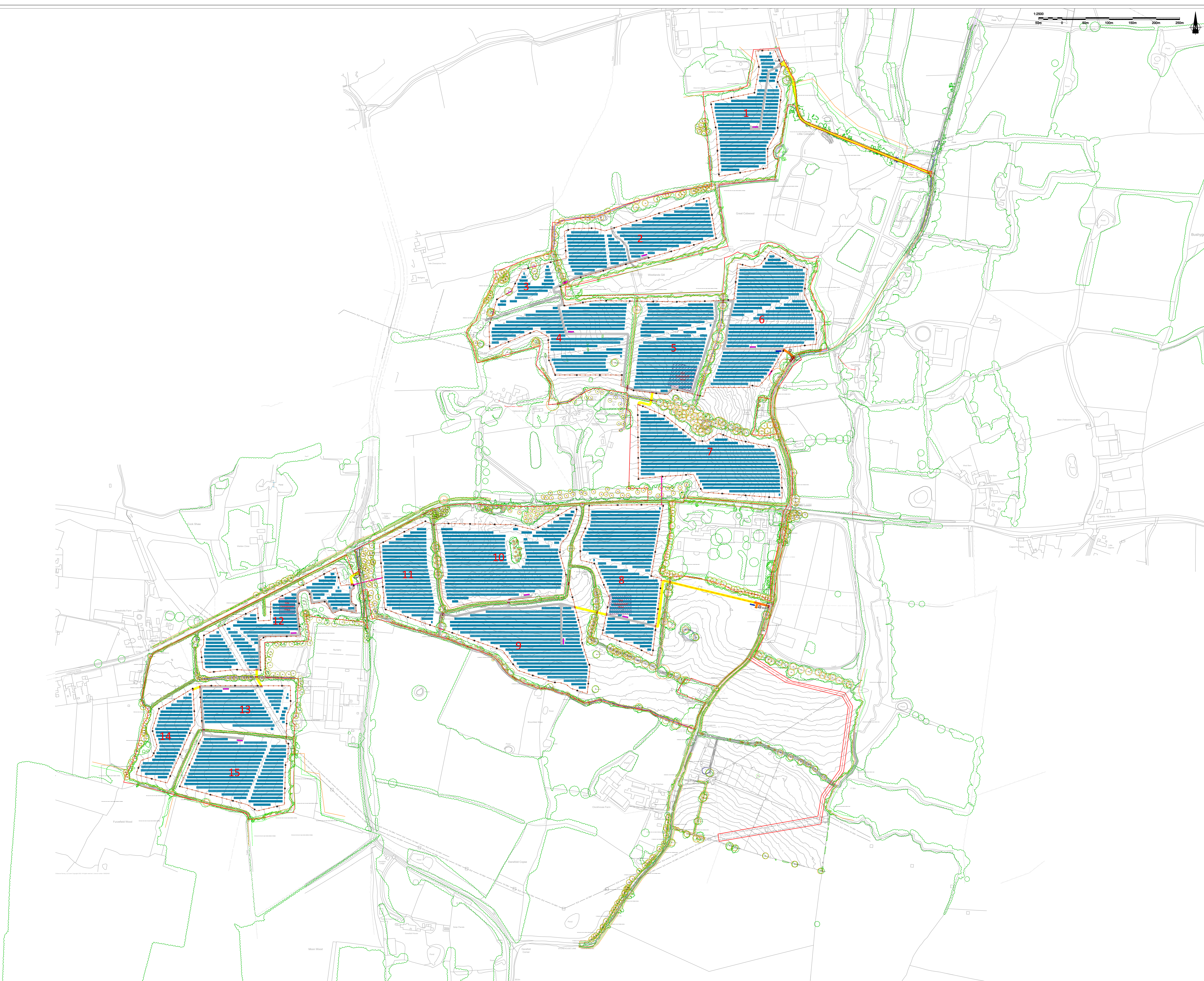
**PROTECTIVE FENCING. THIS
FENCING MUST BE
MAINTAINED IN ACCORDANCE
WITH THE APPROVED PLANS
AND DRAWINGS FOR THIS
DEVELOPMENT.**



**TREE PROTECTION AREA
KEEP OUT !**

**TREES ENCLOSED BY THIS FENCE ARE
PROTECTED BY PLANNING CONDITIONS**

**ANY INCURSION INTO THE PROTECTED AREA MUST BE
WITH THE WRITTEN PERMISSION OF THE LOCAL
PLANNING AUTHORITY**



Notes:

- Contractors are advised to check all dimensions against the tree schedule. Tree symbols are symbolic only and are representative of the average spread; this may not represent the true outline. Note that the tree stem may not be centrally located. Tree stems are symbolic only and are representative of the tree category; this does not represent the stem diameter - see schedule for details.
- The original of this drawing was produced in colour - a monochrome copy should not be relied upon.

Rev	Date	Drawn/Revised	By

Key:

- Category A Tree / Group
- Category B Tree / Group
- Category C Tree / Group
- Category U Tree / Group
- Branch Spread
- Tree / Hedge to be Removed
- Root Protection Area (RPA)
- First Significant Branch Direction
- Tree Protection Barrier
- Special Measures
- Tree Shadow

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Client:
TotalEnergies

Project:
Cobwood Solar Farm, West Grinstead

Drawing Title:
Arboricultural Impact Assessment

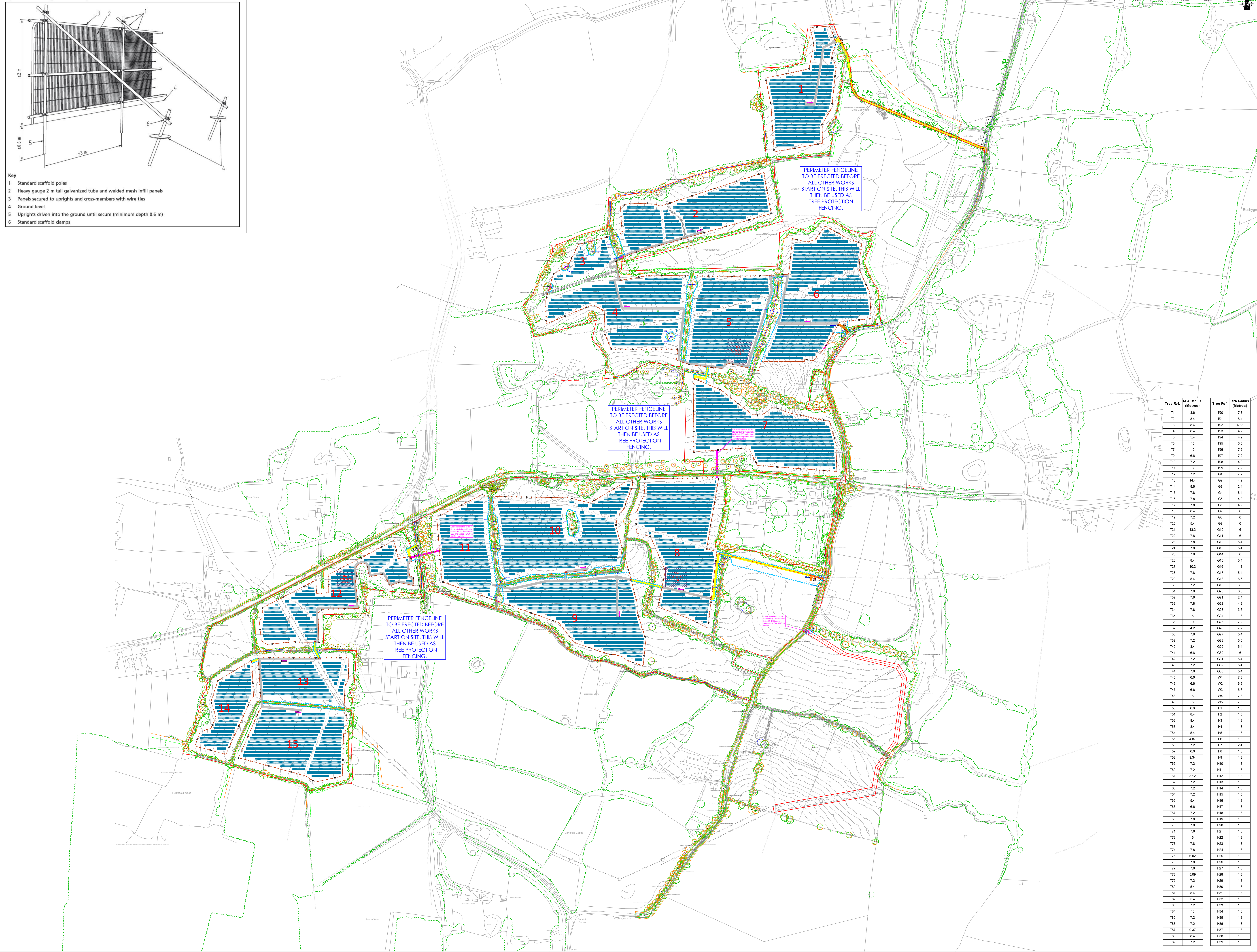
Scale: 1:2500	Paper Size: A0
Drawing Number: THL-1180-6	Date Created: 19/01/2026

The diagram illustrates a standard scaffold structure with the following components and dimensions:

- 1**: Standard scaffold poles (vertical uprights).
- 2**: Heavy gauge 2 m tall galvanized tube and welded mesh infill panels.
- 3**: Panels secured to uprights and cross-members with wire ties.
- 4**: Ground level.
- 5**: Uprights driven into the ground until secure (minimum depth 0.6 m).
- 6**: Standard scaffold clamps.

Dimensions:

- Height: ≈ 2.7 m
- Depth: ≈ 0.6 m
- Length: ≈ 3 m



Doc.	Date	Status/Remarks	By
Key: ● — Category A Tree / Group ● — Category B Tree / Group ● — Category C Tree / Group ● — Category U Tree / Group ○ Branch Spread ○ Tree / Hedge to be Removed ○ Root Protection Area (RPA) → First Significant Branch Direction ▬ Tree Protection Barrier ■ Special Measures ◐ Tree Shadow			

DRAWING SINCE # 182

TREE HERITAGE

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Client: TotalEnergies	
Project: Cobwood Solar Farm, West Grinstead	
Drawing Title: Tree Protection Plan	
Scale: 1:2500	Paper Size: A0
Drawing Number: THL-1180-7	Date Created: 17/04/2028