





















SITE NAME: STEEPLE RENEWABLES PROJECT

SURVEYOR: DH, IH, SD, JR



CLIENT: RES

SURVEY DATE: 22ND TO 30TH APRIL 2024

INDIVIDUAL TREES

Ref	Species	On/ off site	Height (m)	No. of stems		Calc. / actual stem dia. (mm)	Crown radii (m) N-E-S-W	Av. low crown height (m)	1st branch ht (m)	1st branch dir.	Life stage	Special importance	General observations	Health & vitality	Structural condition	Estimated remaining contribution (Years)	BS 5837 Category	RPA radius (m)	RPA m²	Veteran / ancient tree buffer(m)
T1	Ash (Common)	On	10.0	1	Yes	600	5.0-5.0-4.0-5.0	4.0	3.0	E	М	None	Hedgerow tree; large cavity at base with sections of deadwood.	Fair	Fair	10+	C1	7.2	163.0	-
T2	Ash (Common)	Off	12.0	1	Yes	320	4.0-3.0-4.0-5.0	4.0	3.0	Е	М	None	Hedgerow offsite tree in decline. Dead branch leaning towards field.	Fair	Fair	10+	C1	3.8	46.0	-
Т3	Oak (English)	On	14.0	1	Yes	850	8.0-8.0-8.0-7.0	4.0	3.0	W	М	None	Typical for age and species; minor deadwood.	Good	Good	40+	B1	10.2	327.0	-
T4	Ash (Common)	Off	12.0	3	Yes	420	5.0-7.0-5.0-3.0	4.0	2.0	S	EM	None	Typical for age and species; overhanging site.	Good	Fair	20+	C1	5.0	80.0	-
T5	Ash (Common)	Off	10.0	1	Yes	300	3.0-3.0-6.0-5.0	4.0	0.5	S	EM	None	Hedgerow tree overhanging site by 6m.	Fair	Fair	20+	C1	3.6	41.0	-
Т6	Ash (Common)	On	15.0	3	Yes	590	7.0-6.0-9.0-6.0	4.0	2.0	W	М	None	Typical for age and species.	Good	Good	40+	B1	7.1	157.0	-
Т7	Ash (Common)	On	15.0	5	Yes	560	6.0-6.0-7.0-6.0	4.0	0.0	Е	М	None	Typical for age and species.	Good	Good	40+	B1	6.7	142.0	-
Т8	Ash (Common)	Off	7.0	1	Yes	100	2.0-2.0-2.0-2.0	2.0	0.0	W	SM	None	Typical for age and species.	Good	Good	20+	C1	1.3	5.0	-
Т9	Ash (Common)	Off	10.0	1	Yes	250	3.0-10.0-4.0-3.0	5.0	4.0	W	EM	None	Typical for age and species; significantly overhanging site.	Good	Fair	20+	C1	3.0	28.0	-
T10	Ash (Common)	On	10.0	1	Yes	450	5.0-5.0-5.0	4.0	3.0	E	М	None	Hedgerow tree; typical for age and species. Minor deadwood	Fair	Fair	20+	C1	5.4	92.0	-
T11	Maple (Field)	Off	10.0	4	Yes	380	5.0-5.0-5.0	4.0	1.0	Е	EM	None	Hedgerow tree; crown lifted over field side.	Good	Good	40+	C1	4.5	65.0	-
T12	Hawthorn	On	9.0	1	Yes	310	5.0-4.0-5.0-6.0	4.0	2.0	S	EM	None	Hedgerow tree; crown lifted over fields.	Good	Good	40+	B1	3.7	43.0	-
T13	Maple (Field)	On	8.0	5	Yes	460	5.0-5.0-6.0-5.0	2.0	0.5	E	EM	None	Hedgerow tree; crown lifted over field side. Ditch to the north.	Good	Good	40+	B1	5.5	96.0	-
T14	Ash (Common)	On	10.0	4	Yes	470	5.0-5.0-6.0-5.0	4.0	1.0	W	EM	None	Hedgerow tree; crown lifted over field side. Ditch to the north. Reduced vitality in crown	Fair	Good	20+	C1	5.6	100.0	-
T15	Hawthorn	Off	6.0	3	Yes	290	4.0-5.0-4.0-4.0	3.0	1.0	W	М	None	Hedgerow tree; crown lifted over field.	Good	Good	40+	C1	3.5	38.0	-
T16	Ash (Common)	On	11.0	1	Yes	600	5.0-6.0-5.0-6.0	4.0	2.0	S	EM	None	Hedgerow tree; lost main leader with regrowth.	Fair	Fair	20+	C1	7.2	163.0	-



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T17	Ash (Common)	On	12.0	1	Yes	500	5.0-5.0-6.0-5.0	4.0	3.0	Е	М	None	Hedgerow tree; lost main leader. Ditch to the north.	Good	Fair	20+	C1	6.0	113.0	-
T18	Ash (Common)	On	9.0	1	Yes	450	3.0-3.0-4.0-4.0	4.0	1.0	Е	EM	None	Hedgerow tree; large cavity at base and in decline.	Fair	Poor	10+	C1	5.4	92.0	-
T19	Ash (Common)	On	11.0	1	Yes	700	7.0-5.0-5.0-5.0	5.0	3.0	N	М	None	Inonotus present. Several lost branches.	Good	Fair	20+	В3	8.4	222.0	-
T20	Ash (Common)	On	11.0	1	Yes	600	3.0-3.0-3.0-3.0	4.0	0.0	N	М	None	Centre of ash decaying up to 2.5m with inonotus at 4m and 5m.	Fair	Poor	10+	В3	7.2	163.0	-
T21	Ash (Common)	On	11.0	2	Yes	370	7.0-7.0-7.0-7.0	3.0	5.0	N	М	None	Hedgerow tree. Typical for age and species.	Good	Good	40+	B1	4.4	62.0	-
T22	Maple (Field)	On	7.0	6	Yes	170	3.0-2.0-2.0-2.0	4.0	0.0	N	М	None	Hedgerow tree. Typical for age and species.	Good	Good	40+	C1	2.0	13.0	-
T23	Ash (Common)	On	7.0	1	Yes	250	3.0-3.0-3.0-3.0	4.0	2.0	N	EM	None	Hedgerow tree. Typical for age and species.	Good	Good	40+	C1	3.0	28.0	-
T24	Ash (Common)	On	9.0	1	Yes	230	3.0-3.0-3.0-3.0	4.0	0.0	N	М	None	Hedgerow tree. Typical for age and species.	Good	Good	40+	B1	2.8	24.0	-
T25	Ash (Common)	On	13.0	1	Yes	550	9.0-7.0-7.0-7.0	4.0	4.0	N	М	None	Hedgerow tree. Minor deadwood; reduced vitality.	Good	Good	40+	B1	6.6	137.0	-
T26	Ash (Common)	On	16.0	1	Yes	900	9.0-8.0-8.0-8.0	4.0	4.0	N	М	None	Impressive form with inonotus at majority of main unions. Ditch to the north.	Good	Fair	40+	В3	10.8	366.0	-
T27	Ash (Common)	On	10.0	4	Yes	410	3.0-3.0-3.0-3.0	4.0	0.0	N	М	None	Hedgerow tree. Typical for age and species. Minor deadwood.	Good	Good	40+	B1	4.9	76.0	-
T28	Hawthorn	On	10.0	6	Yes	220	2.0-2.0-2.0	3.0	0.0	N	М	None	Hedgerow tree. Typical for age and species.	Good	Good	40+	B1	2.6	22.0	-
T29	Ash (Common)	On	9.0	1	Yes	220	3.0-3.0-3.0-3.0	4.0	2.0	N	EM	None	Hedgerow tree. Typical for age and species.	Good	Good	40+	C1	2.6	22.0	-
T30	Ash (Common)	On	9.0	5	Yes	460	3.0-3.0-3.0-3.0	4.0	0.0	N	М	None	Hedgerow tree. Typical for age and species. Minor deadwood.	Good	Good	40+	B1	5.5	96.0	-
T31	Ash (Common)	On	13.0	1	Yes	600	7.0-7.0-7.0-6.0	4.0	3.0	Ν	М	None	Hedgerow tree. Minor deadwood; ivy clad. Ditch to the north.	Good	Good	40+	B1	7.2	163.0	-
Т32	Oak (English)	On	10.0	1	Yes	500	2.0-2.0-2.0-2.0	4.0	0.0	N	М	None	Hedgerow tree. Reduced vitality; minimal remaining crown. Deadwood and ivy clad.	Fair	Good	40+	В3	6.0	113.0	-



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T33	Ash (Common)	On	10.0	2	Yes	390	5.0-6.0-5.0-6.0	4.0	0.0	N	М	None	Hedgerow tree. Typical for age and species. Minor deadwood.	Good	Good	40+	B1	4.7	69.0	-
T34	Ash (Common)	On	7.0	1	Yes	210	2.0-2.0-2.0-2.0	3.0	1.5	N	EM	None	Hedgerow tree.	Fair	Good	20+	C1	2.5	20.0	-
T35	Ash (Common)	On	9.0	1	Yes	400	1.0-2.0-3.0-2.0	6.0	1.0	S	M	None	Recent collapse of leading stem from main union. Remaining stem provides good habitat.	Fair	Poor	10+	C3	4.8	72.0	-
T36	Ash (Common)	On	9.0	2	Yes	480	7.0-6.0-5.0-3.0	4.0	3.0	N	EM	None	Hedgerow tree; in decline with symptoms of ash dieback.	Fair	Fair	20+	C1	5.8	104.0	-
T37	Ash (Common)	On	10.0	6	Yes	930	7.0-6.0-6.0-6.0	4.0	3.0	N	EM	None	Hedgerow tree. Ditch to the north	Good	Fair	40+	B1	11.2	391.0	-
T38	Ash (Common)	On	7.0	1	Yes	250	3.0-3.0-3.0-3.0	4.0	2.0	N	EM	None	Hedgerow tree. Typical for age and species.	Good	Good	40+	C1	3.0	28.0	-
T39	Oak (English)	On	14.0	1	Yes	900	8.0-7.0-8.0-8.0	4.0	2.0	N	М	None	Full crown; ditch to the east. Typical for age and species.	Good	Good	40+	A 1	10.8	366.0	-
T40	Ash (Common)	Off	10.0	1	Yes	400	3.0-3.0-3.0-3.0	0.0	0.0	None	EM	None	Off-site tree on railway embankment; cursory inspection from site boundary	Good	Fair	20+	B1	4.8	72.0	-
T41	Ash (Common)	On	10.0	1	Yes	400	4.0-4.0-3.5-4.0	3.0	0.0	None	EM	None	Adjacent to access; main stem splits @4m into 3x scaffold limbs; ivy to main stem has been secured	Good	Fair	20+	B1	4.8	72.0	-
T42	Ash (Common)	On	12.0	1	Yes	450	4.5-4.5-4.5	3.0	3.0	W	EM	None	Adjacent to access; bark damage & associated decay to S of root collar with good reaction growth	Good	Fair	20+	B1	5.4	92.0	-
T43	Ash (Common)	On	7.0	1	Yes	220	2.0-2.0-2.0	2.0	3.0	N	EM	None	Hedgerow tree. In severe decline.	Fair	Fair	10+	C1	2.6	22.0	-
T44	Ash (Common)	On	7.0	1	Yes	220	2.0-2.0-2.0-2.0	2.0	3.0	N	EM	None	Hedgerow tree. In decline.	Fair	Good	20+	C1	2.6	22.0	-
T45	Ash (Common)	On	8.0	1	Yes	180	2.0-2.0-2.0	1.0	1.0	N	SM	None	Hedgerow tree. Typical for age and species.	Good	Good	40+	C1	2.2	15.0	-
T46	Willow (Crack)	On	13.0	7	Yes	610	12.0-9.0-4.0-14.0	3.0	0.0	N	LM	None	Collapsed willow with phoenix growth. Veteran-type features. Ditch to the south.	Good	Poor	40+	В3	7.3	168.0	-
T47	Oak (English)	Off	12.0	1	Yes	450	6.0-6.0-5.0-5.0	3.0	2.0	SW	SM	None	Off-site tree on railway side; main stem splits @6m into 2x scaffold limbs	Good	Fair	20+	B1	5.4	92.0	-

SITE NAME: STEEPLE RENEWABLES PROJECT

SURVEYOR: DH, IH, SD, JR



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Ref	Species	On/ off site	Height (m)	No. of stems		Calc. / actual stem dia. (mm)	Crown radii (m) N-E-S-W	Av. low crown height (m)	1st branch ht (m)	1st branch dir.	Life stage	Special importance	General observations	Health & vitality	Structural condition	Estimated remaining contribution (Years)	BS 5837 Category	RPA radius (m)	RPA m²	Veteran / ancient tree buffer(m)
T48	Maple (Field)	On	7.0	1	Yes	250	4.0-4.0-4.0-3.0	4.0	3.0	N	EM	None	Hedgerow tree. Crown lifted over track.	Good	Good	40+	B1	3.0	28.0	-
T49	Ash (Common)	On	7.0	1	Yes	220	3.0-3.0-3.0-3.0	3.0	3.0	N	EM	None	Hedgerow tree. Typical for age and species. Minor deadwood.	Good	Good	40+	C1	2.6	22.0	-
T50	Ash (Common)	On	12.0	1	Yes	350	5.0-5.0-5.0-5.0	2.0	4.0	N	EM	None	Hedgerow tree. Typical for age and species. Minor deadwood.	Good	Good	40+	B1	4.2	55.0	-
T51	Oak (English)	On	16.0	1	Yes	800	10.0-10.0-10.0-10.0	3.0	2.0	N	М	None	Twin stem from 2m; full crown. Typical for age and species. Crown lifted over track.	Good	Good	40+	A1	9.6	290.0	-
T52	Ash (Common)	On	7.0	1	Yes	180	2.0-2.0-2.0-2.0	1.0	1.0	N	SM	None	Hedgerow tree. Typical for age and species.	Good	Good	40+	C1	2.2	15.0	-
T53	Ash (Common)	On	11.0	3	Yes	170	3.0-3.0-3.0-2.0	4.0	3.0	N	EM	None	Hedgerow tree. Minor deadwood; crown lifted over track. Ditch to the north.	Good	Good	40+	B1	2.0	13.0	-
T54	Ash (Common)	On	12.0	1	Yes	220	4.0-4.0-4.0	3.0	3.0	N	EM	None	Hedgerow tree. Reduced vitality; crown lifted over track. Ditch to the north.	Fair	Good	40+	B1	2.6	22.0	-
T55	Ash (Common)	On	9.0	2	Yes	410	5.0-5.0-5.0	3.0	4.0	N	EM	None	Hedgerow tree. Typical for age and species. Minor deadwood	Good	Good	40+	B1	4.9	76.0	-
T56	Ash (Common)	On	12.0	2	Yes	240	4.0-4.0-4.0-4.0	3.0	3.0	N	EM	None	Hedgerow tree. Reduced vitality; symptoms of ash dieback; crown lifted over track. Ditch to the north.	Fair	Good	40+	C1	2.9	26.0	-
T57	Maple (Field)	On	7.0	1	Yes	210	3.0-3.0-3.0-2.0	3.0	1.0	N	EM	None	Hedgerow tree. Crown lifted over track. Ditch to the east.	Good	Good	40+	B1	2.5	20.0	-
T58	Maple (Field)	On	6.0	1	Yes	150	3.0-3.0-3.0-2.0	3.0	1.0	N	EM	None	Hedgerow tree. Crown lifted over track. Ditch to the east.	Good	Good	40+	B1	1.8	10.0	-
T59	Ash (Common)	On	9.0	1	Yes	220	3.0-3.0-3.0-2.0	4.0	3.0	N	EM	None	Hedgerow tree. Minor deadwood; crown lifted over track.	Good	Good	40+	B1	2.6	22.0	-
T60	Ash (Common)	On	9.0	1	Yes	340	3.0-3.0-3.0-3.0	4.0	3.0	N	EM	None	Hedgerow tree. Typical for age and species. Minor deadwood.	Good	Good	40+	B1	4.1	52.0	-
T61	Maple (Field)	On	7.0	1	Yes	210	3.0-2.0-3.0-2.0	3.0	1.0	N	EM	None	Hedgerow tree. Crown lifted over track. Ditch to the east.	Good	Good	40+	В1	2.5	20.0	-
T62	Ash (Common)	On	9.0	1	Yes	200	2.0-2.0-2.0-2.0	4.0	3.0	N	EM	None	Hedgerow tree. Typical for age and species. Minor deadwood.	Good	Good	40+	B1	2.4	18.0	-



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T63	Maple (Field)	On	7.0	1	Yes	190	3.0-2.0-3.0-2.0	2.0	1.0	N	EM	None	Hedgerow tree. Crown lifted over track. Ditch to the east.	Good	Good	40+	B1	2.3	16.0	-
T64	Cherry (Wild)	On	7.0	2	Yes	210	4.0-2.0-4.0-2.0	1.0	1.0	N	EM	None	Hedgerow tree. Crown lifted over track.	Good	Good	40+	B1	2.5	20.0	-
T65	Ash (Common)	On	7.0	1	Yes	300	5.0-5.0-5.0-5.0	4.0	3.0	N	EM	None	Hedgerow tree. Typical for age and species.	Good	Good	40+	C1	3.6	41.0	-
T66	Ash (Common)	On	7.0	2	Yes	270	3.0-3.0-3.0-3.0	4.0	3.0	N	EM	None	Hedgerow tree. Typical for age and species.	Good	Good	40+	C1	3.2	33.0	-
T67	Oak (English)	On	8.0	1	Yes	500	5.0-5.0-6.0-5.0	2.0	1.0	N	М	None	Located close to hedgerow. Large wound from historical loss of second stem.	Good	Fair	40+	B1	6.0	113.0	-
T68	Oak (English)	On	10.0	2	Yes	390	6.0-5.0-3.0-5.0	2.0	1.0	N	EM	None	One stem in severe decline. Hedgerow tree.	Fair	Fair	40+	C1	4.7	69.0	-
T69	Ash (Common)	On	8.0	1	Yes	220	4.0-4.0-4.0-4.0	4.0	2.0	W	EM	None	Located within hedgerow. Ditch to the south. Historical storm damage.	Fair	Good	20+	C1	2.6	22.0	-
T70	Ash (Common)	On	6.0	1	Yes	220	4.0-4.0-4.0-4.0	4.0	2.0	W	EM	None	Located within hedgerow. Ditch to the south. Slight decline.	Fair	Good	20+	C1	2.6	22.0	-
T71	Oak (English)	On	4.0	1	Yes	200	3.0-2.0-3.0-2.0	2.0	2.0	Е	М	None	Part of hedgerow.	Good	Good	40+	C1	2.4	18.0	-
T72	Oak (English)	On	16.0	1	Yes	900	5.0-6.0-8.0-6.0	5.0	2.0	S	M	None	Part of hedgerow. Crown lifted clear of field by 5m.	Good	Good	40+	B1	10.8	366.0	-
T73	Oak (English)	On	16.0	1	Yes	750	7.0-8.0-8.0-7.0	6.0	5.0	N	М	None	Part of hedgerow. Crown lifted clear of both fields by 5m. lvy clad	Good	Good	40+	B1	9.0	254.0	-
T74	Ash (Common)	On	13.0	1	Yes	400	4.0-4.0-4.0-4.0	4.0	3.0	S	М	None	Located within hedgerow. Typical for age and species.	Good	Fair	40+	C1	4.8	72.0	-
T75	Ash (Common)	On	12.0	1	Yes	300	4.0-4.0-4.0-4.0	4.0	3.0	S	EM	None	Located within hedgerow. Slight decline. Ditch to the south.	Fair	Good	40+	C1	3.6	41.0	-
T76	Oak (English)	On	11.0	1	Yes	680	4.0-4.0-4.0-4.0	3.0	2.0	Е	М	None	Part of hedgerow. Stem has slight lean.	Good	Good	40+	B1	8.2	209.0	-
T77	Ash (Common)	On	6.0	1	Yes	500	3.0-4.0-3.0-4.0	4.0	3.0	S	EM	None	Located within hedgerow. Ditch to the north.	Fair	Good	20+	C1	6.0	113.0	-
T78	Willow (Crack)	On	16.0	2	Yes	860	6.0-8.0-8.0-8.0	4.0	1.0	E	М	None	Located within hedgerow. Minor deadwood in crown. Ditch to the north.	Good	Good	40+	A1	10.3	335.0	-



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T79	Elm (Wych)	Off	5.0	1	Yes	180	2.0-3.0-2.0-3.0	2.0	0.0	W	EM	None	Located within hedgerow. Ditch to the south.	Fair	Good	20+	C1	2.2	15.0	-
T80	Ash (Common)	On	10.0	1	Yes	300	5.0-4.0-5.0-4.0	4.0	3.0	W	EM	None	Located within hedgerow. Ditch to the north. Inonotus bracket at 3m.	Good	Fair	20+	C1	3.6	41.0	-
T81	Elm (Wych)	Off	7.0	1	Yes	200	2.0-2.0-2.0-2.0	3.0	0.0	W	EM	None	Located within hedgerow. Ditch to the south.	Good	Good	20+	C1	2.4	18.0	-
T82	Elm (Wych)	Off	5.0	1	Yes	160	2.0-2.0-2.0	3.0	0.0	W	EM	None	Located within hedgerow. Ditch to the south.	Good	Good	20+	C1	2.0	12.0	-
Т83	Oak (English)	On	16.0	1	Yes	750	6.0-6.0-6.0	5.0	3.0	S	М	None	Part of hedgerow. Crown lifted by 5m. Ditch to the north.	Good	Good	40+	B1	9.0	254.0	-
T84	Ash (Common)	Off	12.0	2	Yes	490	4.5-4.0-4.0-4.0	3.0	0.0	None	SM	None	Off-site multi stemmed tree on railway embankment & field boundary	Good	Fair	20+	B1	5.9	109.0	-
T85	Ash (Common)	On	10.0	1	Yes	280	4.0-4.0-5.0-4.0	5.0	3.0	W	EM	None	Located within hedgerow. Ditch to the south. Slight decline.	Fair	Good	20+	C1	3.3	35.0	-
Т86	Oak (English)	On	8.0	1	Yes	400	4.0-3.0-4.0-3.5	3.0	3.0	N	SM	None	Main stem splits @2.5m into 2x stems; large stump to N of stem	Good	Fair	20+	C1	4.8	72.0	-
T87	Ash (Common)	On	12.0	1	Yes	350	3.0-3.0-3.0-3.0	3.5	3.0	N	SM	None	Typical for age & species	Good	Fair	20+	C1	4.2	55.0	-
T88	Ash (Common)	On	10.0	1	Yes	350	4.0-3.0-3.5-3.0	3.5	2.5	N	SM	None	Typical for age & species	Good	Fair	20+	C1	4.2	55.0	-
Т89	Apple	On	10.0	2	Yes	500	4.0-3.0-4.0-4.0	0.0	0.0	None	М	None	Established in wide verge adjacent to track; historical minor storm damage to S of crown @3m; does not appear to have been pruned at all	Good	Fair	40+	A1	6.0	113.0	-
T90	Hawthorn	Off	6.0	20	Yes	490	2.0-2.0-2.0	0.0	0.0	None	SM	None	Off-site tree on railway embankment	Good	Fair	20+	B1	5.9	109.0	-
T91	Ash (Common)	Off	10.0	15	Yes	770	3.0-3.0-3.0-3.0	0.0	0.0	None	SM	None	Off-site multi stemmed tree on railway embankment	Good	Fair	20+	B1	9.2	268.0	-
T92	Maple (Norway)	On	9.0	1	Yes	380	3.0-3.0-3.0-3.0	3.0	0.0	None	SM	None	Main stem splits @1m into 2x stems; dia. est. @0.25m	Good	Fair	20+	C1	4.5	65.0	-
T93	Ash (Common)	Off	10.0	15	Yes	770	3.0-3.0-3.0-3.0	0.0	0.0	None	SM	None	Off-site multi stemmed tree on railway embankment	Good	Fair	20+	B1	9.2	268.0	-
T94	Beech (Common)	On	5.0	1	Yes	120	1.5-1.0-1.0-1.0	2.5	1.5	S	Υ	None	Ditch to N; not plotted on topo	Good	Fair	20+	C1	1.5	7.0	-



CLIENT: RES

									30	RVETUE	(□. ∠∠ 	10 30 H A	AFRIL 2024							
Ref	Species	On/ off site	Height (m)	No. of stems		Calc. / actual stem dia. (mm)	Crown radii (m) N-E-S-W	Av. low crown height (m)	1st branch ht (m)	1st branch dir.	Life stage	Special importance	General observations	Health & vitality	Structural condition	Estimated remaining contribution (Years)	BS 5837 Category	RPA radius (m)	RPA m²	Veteran / ancient tree buffer(m)
T95	Lime (Common)	On	5.0	1	Yes	150	2.0-1.5-1.0-1.5	1.5	1.5	N	Y	None	Main stem splits @1m into 2; dia. est. @0.25m; ditch to N; not plotted on topo	Good	Fair	20+	C1	1.8	10.0	-
T96	Ash (Common)	On	10.0	1	Yes	350	4.0-3.0-3.0-3.0	3.5	3.0	N	SM	None	Water shoots triggered throughout crown; minor twiggy dieback	Fair	Fair	20+	C1	4.2	55.0	-
Т97	Oak (English)	On	16.0	1	Yes	900	6.0-6.0-7.0-7.0	3.0	3.0	SW	М	None	Main stem splits @3m into 2 scaffold limbs; cranked scaffold & lateral limbs throughout crown; historical storm damage to mid crown + associated moderate sized deadwood; bark loss & decay; visible cavity to W scaffold @4m; good habitat value; ditch to E	Good	Fair	40+	A 1	10.8	366.0	-
Т98	Ash (Common)	On	8.0	1	Yes	350	4.0-3.0-3.0-2.5	3.0	0.0	None	SM	None	Main stem splits @1.5m into 2 stems which form a cohesive crown	Good	Fair	20+	C1	4.2	55.0	-
Т99	Maple (Norway)	On	8.0	1	Yes	350	3.0-3.0-3.0-3.0	3.0	2.0	S	SM	None	Sub dominant limb to S (1st sig. limb) which forms part of a cohesive crown	Good	Fair	20+	C1	4.2	55.0	-
T100	Ash (Common)	On	12.0	1	Yes	350	3.0-2.0-3.0-3.0	3.0	2.0	W	SM	None	Main stem splits @2.5m into 2 stems which form a cohesive crown; ditch to N	Good	Fair	20+	C1	4.2	55.0	-
T101	Elm (English)	Off	10.0	20	Yes	540	3.0-3.0-3.0-3.0	0.0	0.0	None	SM	None	Off-site multi stemmed tree on railway embankment	Good	Fair	20+	B1	6.5	132.0	-
T102	Maple (Norway)	On	10.0	1	Yes	350	3.0-3.0-3.0-3.0	3.0	2.5	W	SM	None	Main stem splits @3m into 3x scaffold limbs	Good	Fair	20+	C1	4.2	55.0	-
T103	Chestnut (Horse)	On	6.5	1	Yes	300	2.5-2.5-2.0-2.0	1.5	0.0	None	SM	None	Main stem splits @2.5m into multiple stems which form a cohesive crown; ditch to S	Good	Fair	20+	C1	3.6	41.0	-
T104	Ash (Common)	On	12.0	1	Yes	350	3.0-3.0-3.0	3.0	2.0	N	SM	None	Main stem splits @2m into 2 stems which form a cohesive crown; ditch to N	Good	Fair	20+	C1	4.2	55.0	-
T105	Maple (Norway)	On	10.0	1	Yes	300	3.0-3.0-3.0-3.0	3.0	2.5	SW	SM	None	Main stem splits @3m into 3x scaffold limbs	Good	Fair	20+	C1	3.6	41.0	-
T106	Ash (Common)	On	10.0	1	Yes	250	3.0-2.0-2.0-2.5	2.0	2.0	W	SM	None	Typical for age & species; ditch to N	Good	Fair	20+	C1	3.0	28.0	-

PROJECT NO: 5343



CLIENT: RES

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Ref	Species	On/ off site	Height (m)	No. of stems	Est diam?	Calc. / actual stem dia. (mm)	Crown radii (m) N-E-S-W	Av. low crown height (m)	1st branch ht (m)	1st branch dir.	Life stage	Special importance	General observations	Health & vitality	Structural condition	Estimated remaining contribution (Years)	BS 5837 Category	RPA radius (m)	RPA m²	Veteran / ancient tree buffer(m)
T107	Maple (Norway)	On	10.0	1	Yes	300	3.0-3.0-3.0-3.0	3.0	3.0	N	SM	None	Main stem splits @3m into 3x scaffold limbs	Good	Fair	20+	C1	3.6	41.0	-
T108	Maple (Norway)	On	9.0	1	Yes	300	3.0-3.0-3.0-3.0	3.0	2.5	SW	SM	None	Main stem splits @3m into 2x scaffold limbs	Good	Fair	20+	C1	3.6	41.0	-
T109	Chestnut (Horse)	On	7.0	1	Yes	300	2.5-2.5-2.5	1.5	0.0	None	SM	None	Main stem splits @2m into multiple stems which form a cohesive crown; ditch to S	Good	Fair	20+	C1	3.6	41.0	-
T110	Oak (English)	On	6.0	1	Yes	300	2.5-3.0-2.5-2.5	1.5	0.0	None	SM	None	Main stem splits @1.5m into 3 stems which form a cohesive crown; ditch to S	Good	Fair	20+	C1	3.6	41.0	-
T111	Maple (Norway)	On	10.0	1	Yes	350	3.0-3.0-3.0-3.0	3.0	2.5	N	SM	None	Main stem splits @3m into 5x scaffold limbs	Good	Fair	20+	C1	4.2	55.0	-
T112	Beech (Common)	On	7.0	1	Yes	150	1.5-1.5-1.5-1.5	2.5	2.5	W	Υ	None	Ditch to N; typical for age & species	Good	Fair	20+	C1	1.8	10.0	-
T113	Maple (Norway)	On	12.0	1	Yes	350	3.5-3.0-3.5-3.5	3.5	2.5	N	SM	None	Main stem splits @3m into 3x scaffold limbs	Good	Fair	20+	C1	4.2	55.0	-
T114	Ash (Common)	On	14.0	1	Yes	500	6.0-7.0-6.0-5.0	3.0	2.0	E	SM	None	Main stem splits @2.5m into 3 stems; ivy cover to N stem; ditch to S	Good	Fair	20+	B1	6.0	113.0	-
T115	Maple (Norway)	On	8.0	1	Yes	300	3.0-3.0-3.0-3.0	3.0	2.5	S	SM	None	Typical for age & species	Good	Fair	20+	C1	3.6	41.0	-
T116	Ash (Common)	On	13.0	1	Yes	500	6.0-7.0-6.0-6.0	3.0	2.0	S	SM	None	Main stem splits @2.5m into 4 stems; ditch to S	Good	Fair	20+	B1	6.0	113.0	-
T117	Ash (Common)	On	15.0	1	Yes	750	6.0-6.5-6.0-6.0	3.5	0.0	None	M	None	Hollowing to main stem; historical storm damage; crown formed by SM re-gen which has created an ungainly / non cohesive crown; ditch to N; good habitat value	Good	Fair	20+	В3	9.0	254.0	-
T118	Ash (Common)	On	7.0	2	Yes	280	3.0-3.0-3.0-3.0	3.0	0.0	None	SM	None	Twin stemmed forming a cohesive crown	Good	Fair	20+	C1	3.3	35.0	-
T119	Maple (Norway)	On	7.5	1	Yes	250	3.0-2.5-3.0-3.0	3.0	3.0	N	SM	None	Typical for age & species	Good	Fair	20+	C1	3.0	28.0	-
T120	Beech (Common)	On	7.0	1	Yes	300	3.0-3.0-2.5-2.5	2.5	1.0	N	SM	None	Ditch to N; main stem splits @1.5m into 3 stems	Good	Fair	20+	C1	3.6	41.0	-
T121	Maple (Norway)	On	4.5	1	Yes	150	2.0-2.0-2.0	2.5	2.5	NE	SM	None	Typical for age & species; not plotted on topo	Good	Fair	20+	C1	1.8	10.0	-



CLIENT: RES

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Ref	Species	On/ off site	Height (m)	No. of stems	Est diam?	Calc. / actual stem dia. (mm)	Crown radii (m) N-E-S-W	Av. low crown height (m)	1st branch ht (m)	1st branch dir.	Life stage	Special importance	General observations	Health & vitality	Structural condition	Estimated remaining contribution (Years)	BS 5837 Category	RPA radius (m)	RPA m²	Veteran / ancient tree buffer(m)
T122	Oak (English)	On	5.0	1	Yes	110	1.0-1.0-1.0-1.0	1.5	1.5	W	Y	None	Typical for age & species; ditch to S; not plotted on topo	Good	Fair	20+	C1	1.3	5.0	-
T123	Maple (Norway)	On	6.5	1	Yes	220	2.5-2.5-2.5	2.5	2.5	N	SM	None	Main stem splits @2.5m into 2x stems	Good	Fair	20+	C1	2.6	22.0	-
T124	Ash (Common)	On	6.5	1	Yes	250	3.0-3.0-3.0-2.5	3.0	2.5	W	SM	None	Main stem splits @3m into 3x scaffold limbs	Good	Fair	20+	C1	3.0	28.0	-
T125	Rowan	On	5.0	1	Yes	100	1.0-1.0-1.0-1.0	1.5	1.5	W	Y	None	Typical for age & species; ditch to N; not plotted on topo	Good	Fair	20+	C1	1.3	5.0	-
T126	Ash (Common)	On	8.0	1	Yes	300	3.5-4.0-4.0-4.0	3.0	2.5	S	SM	None	Main stem splits @3.5m into 3x scaffold limbs	Good	Fair	20+	C1	3.6	41.0	-
T127	Maple (Norway)	On	6.0	1	Yes	200	3.0-3.0-2.5-3.0	2.5	2.5	N	SM	None	Main stem splits @2.5m into 3x stems	Good	Fair	20+	C1	2.4	18.0	-
T128	Maple (Norway)	On	6.5	1	Yes	200	2.5-3.0-2.5-2.5	2.5	2.5	W	SM	None	Main stem splits @3m into 4x stems	Good	Fair	20+	C1	2.4	18.0	-
T129	Ash (Common)	On	12.0	1	Yes	500	6.0-6.0-6.0-5.0	3.0	2.5	S	EM	None	Main stem splits @2.5m into 3 stems; light ivy cover to main & W stem	Good	Fair	20+	B1	6.0	113.0	-
T130	Lime (Common)	On	8.0	4	Yes	290	3.0-3.0-3.0-3.0	2.0	0.0	None	SM	None	Ditch to S; 4 stems which form a cohesive crown	Good	Fair	20+	C1	3.5	38.0	-
T131	Ash (Common)	On	8.0	1	Yes	300	3.5-3.5-3.5	2.5	2.0	SW	SM	None	Typical for age & species	Good	Fair	20+	C1	3.6	41.0	-
T132	Ash (Common)	On	9.0	3	Yes	320	3.0-3.0-3.0-3.0	3.0	0.0	None	SM	None	Tri stemmed forming a cohesive crown	Good	Fair	20+	C1	3.8	46.0	-
T133	Maple (Norway)	On	8.0	1	Yes	250	3.0-3.0-2.5-2.5	3.0	2.5	W	SM	None	Main stem splits @3m into 3x stems	Good	Fair	20+	C1	3.0	28.0	-
T134	Ash (Common)	On	8.0	1	Yes	300	3.0-3.5-3.0-3.0	3.0	2.5	SE	SM	None	Typical for age & species	Good	Fair	20+	C1	3.6	41.0	-
T135	Ash (Common)	On	10.0	1	Yes	250	3.0-3.0-3.0-3.0	1.5	1.5	SW	SM	None	Ditch to N; main stem splits into 2 stems @1.5m which form a cohesive crown	Good	Fair	20+	C1	3.0	28.0	-
T136	Oak (English)	On	8.0	1	Yes	450	5.0-4.0-3.5-4.0	3.0	0.0	None	SM	None	Main stem splits @2 - 3m into multiple scraps limbs creating a low spreading crown	Good	Fair	20+	B1	5.4	92.0	-
T137	Ash (Common)	On	12.0	1	Yes	350	4.0-4.0-4.0-4.0	2.5	2.0	S	SM	None	Ditch to S; typical for age & species	Good	Fair	20+	C1	4.2	55.0	-
T138	Maple (Field)	On	9.0	1	Yes	200	3.0-3.0-3.0-3.0	1.5	1.5	N	SM	None	Ditch to N; typical for age & species	Good	Fair	20+	C1	2.4	18.0	-

TREE SURVEY SCHEDULE

SURVEYOR: DH, IH, SD, JR



CLIENT: RES

									30	KVEY DA	ALE: ZZI	ND TO 30TH	APRIL 2024							
Ref	Species	On/ off site	Height (m)	No. of stems	Est diam?	Calc. / actual stem dia. (mm)	Crown radii (m) N-E-S-W	Av. low crown height (m)	1st branch ht (m)	1st branch dir.	Life stage	Special importance	General observations	Health & vitality	Structural condition	Estimated remaining contribution (Years)	BS 5837 Category	RPA radius (m)	RPA m²	Veteran / ancient tree buffer(m)
T139	Maple (Norway)	On	4.5	1	Yes	150	3.0-2.5-2.5-3.0	2.5	3.0	N	SM	None	Main stem splits @3m into 2x stems	Good	Fair	20+	C1	1.8	10.0	-
T140	Beech (Copper)	On	8.0	1	Yes	180	1.5-1.5-1.5-1.5	1.5	1.5	N	Y	None	Ditch to N; typical for age & species	Good	Fair	20+	C1	2.2	15.0	-
T141	Chestnut (Horse)	On	6.5	1	Yes	150	2.5-2.5-2.0-2.0	1.5	1.0	SW	SM	None	Typical for age & species	Good	Fair	20+	C1	1.8	10.0	-
T142	Maple (Norway)	On	4.5	1	Yes	120	2.0-1.5-2.0-2.0	2.5	2.5	N	SM	None	Main stem splits @2.5m into 3x stems; not plotted on topo	Good	Fair	20+	C1	1.5	7.0	-
T143	Beech (Common)	On	8.0	1	Yes	200	3.0-3.0-2.5-2.5	0.5	1.5	NW	Y	None	Ditch to N; typical for age & species	Good	Fair	20+	C1	2.4	18.0	-
T144	Lime (Common)	On	8.0	1	Yes	200	3.0-3.0-3.0-3.0	0.5	1.5	N	Y	None	Ditch to N; typical for age & species	Good	Fair	20+	C1	2.4	18.0	-
T145	Ash (Common)	On	15.0	1	Yes	450	6.0-6.0-6.0-6.0	2.5	2.5	NE	SM	None	Typical for age & species	Fair	Fair	20+	C1	5.4	92.0	-
T146	Ash (Common)	On	8.0	1	Yes	280	2.5-3.0-2.0-2.0	2.5	0.0	None	SM	None	Main stem splits @2m into 2x stems	Good	Fair	20+	C1	3.3	35.0	-
T147	Oak (English)	On	7.5	1	Yes	380	3.5-3.5-2.5-3.5	3.0	2.5	W	SM	None	Main stem splits @2m into 4x stems creating a low spreading crown	Good	Fair	20+	C1	4.5	65.0	-
T148	Oak (English)	On	8.0	1	Yes	150	2.0-2.0-2.0	1.5	1.5	N	Y	None	Ditch to N; typical for age & species	Good	Fair	20+	C1	1.8	10.0	-
T149	Ash (Common)	On	9.0	1	Yes	380	4.5-4.5-4.5	2.5	2.5	S	SM	None	Twin stemmed from 1m; visible bark damage to S stem; water shoots triggered around lower S of crown	Fair	Fair	20+	C1	4.5	65.0	-
T150	Ash (Common)	On	14.0	1	Yes	750	6.0-6.0-5.0-6.0	3.0	2.5	W	M	None	Hollowing to main stem; historical storm damage which has left an ungainly / non cohesive crown; small deadwood throughout crown; ditch to N; good habitat value	Fair	Fair	20+	В3	9.0	254.0	-
T151	Ash (Common)	On	9.0	1	Yes	280	3.0-3.5-2.5-2.0	2.5	1.5	SE	SM	None	Typical for age & species	Good	Fair	20+	C1	3.3	35.0	-
T152	Oak (English)	On	7.0	1	Yes	150	2.5-2.5-2.5	1.5	1.5	N	Y	None	Ditch to N; typical for age & species	Good	Fair	20+	C1	1.8	10.0	-
T153	Elm (English)	On	9.0	2	Yes	270	3.0-3.0-3.0-3.0	2.0	0.0	None	SM	None	Twin stemmed; typical for age & species	Good	Fair	20+	C1	3.2	33.0	-
T154	Maple (Norway)	On	5.5	1	Yes	150	3.0-2.5-2.0-2.0	2.5	3.5	NE	SM	None	Main stem splits @3m into 2x stems; not plotted on topo	Good	Fair	20+	C1	1.8	10.0	-

SITE NAME: STEEPLE RENEWABLES PROJECT

SURVEYOR: DH, IH, SD, JR



CLIENT: RES

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Ref	Species	On/ off site	Height (m)	No. of stems	Est diam?	Calc. / actual stem dia. (mm)	Crown radii (m) N-E-S-W	Av. low crown height (m)	1st branch ht (m)	1st branch dir.	Life stage	Special importance	General observations	Health & vitality	Structural condition	Estimated remaining contribution (Years)	BS 5837 Category	RPA radius (m)	RPA m²	Veteran / ancient tree buffer(m)
T155	Larch (Common)	On	7.0	1	Yes	150	2.5-2.5-1.5-1.5	1.5	1.5	Е	Υ	None	Ditch to N; typical for age & species	Good	Fair	20+	C1	1.8	10.0	-
T156	Ash (Common)	On	7.0	3	Yes	300	4.0-3.5-3.0-3.0	2.5	0.0	None	SM	None	Tri stemmed tree with a cohesive crown	Good	Fair	20+	C1	3.6	41.0	-
T157	Maple (Norway)	On	5.0	1	Yes	150	3.0-3.0-3.0-3.0	2.5	2.5	NE	SM	None	Main stem splits @2m into 3x stems; not plotted on topo	Good	Fair	20+	C1	1.8	10.0	-
T158	Ash (Common)	On	8.0	1	Yes	200	3.5-3.5-3.5	1.5	2.0	N	SM	None	Ditch to N; typical for age & species	Good	Fair	20+	C1	2.4	18.0	-
T159	Ash (Common)	On	9.0	1	Yes	350	5.0-3.5-4.0-4.0	2.5	2.5	N	SM	None	Small twiggy dieback & water shoots triggered throughout crown; recent minor storm damage to SW @3m	Fair	Fair	20+	C1	4.2	55.0	-
T160	Ash (Common)	On	14.0	1	Yes	500	6.0-6.0-6.0-5.0	3.5	2.0	W	SM	None	Main stem splits @2m into 3 stems	Good	Fair	20+	B1	6.0	113.0	-
T161	Oak (English)	On	7.0	1	Yes	250	2.5-3.0-3.0-3.0	3.0	3.0	W	SM	None	Noon progressive lean to N; main stem splits @3m into 2x stems	Good	Fair	20+	C1	3.0	28.0	-
T162	Maple (Norway)	On	6.0	1	Yes	250	3.0-3.0-3.0-3.0	2.5	2.5	NE	SM	None	Main stem splits @3m into 4x stems	Good	Fair	20+	C1	3.0	28.0	-
T163	Chestnut (Horse)	On	10.0	1	Yes	350	3.0-3.0-2.5-2.5	1.5	1.5	E	SM	None	Ditch to N; typical for age & species	Good	Fair	20+	C1	4.2	55.0	-
T164	Maple (Norway)	On	7.0	1	Yes	220	3.0-3.0-3.0-3.0	2.5	2.5	NE	SM	None	Main stem splits @3m into 2x stems	Good	Fair	20+	C1	2.6	22.0	-
T165	Pine (Scots)	On	4.0	1	Yes	70	1.0-1.0-1.0-1.0	1.5	1.5	W	Υ	None	Ditch to N; sparse crown; not plotted on topo	Fair	Fair	10+	C1	0.8	2.0	-
T166	Oak (English)	On	12.0	1	Yes	200	3.0-3.0-3.0-3.0	1.0	1.0	S	SM	None	Ditch to N; typical for age & species	Good	Fair	20+	C1	2.4	18.0	-
T167	Ash (Common)	On	12.0	1	Yes	450	5.0-4.5-5.0-5.0	3.5	2.0	SE	SM	None	Main stem splits @2m into 4 stems	Good	Fair	20+	B1	5.4	92.0	-
T168	Ash (Common)	On	13.0	1	Yes	400	5.0-6.0-5.0-4.0	3.5	2.0	W	SM	None	Main stem splits @2m into 3 stems	Good	Fair	20+	B1	4.8	72.0	-
T169	Elm (English)	On	13.0	1	Yes	400	5.0-5.0-5.0-5.0	2.0	0.25	S	EM	None	Sub dominant stem to S; good vigour throughout crown	Good	Fair	20+	B1	4.8	72.0	-
T170	Maple (Norway)	On	8.0	2	Yes	280	3.0-3.0-3.0-3.0	2.5	2.5	N	SM	None	Twin stemmed tree	Good	Fair	20+	C1	3.3	35.0	-

SITE NAME: STEEPLE RENEWABLES PROJECT

SURVEYOR: DH, IH, SD, JR



CLIENT: RES

									50	RVEY DA	(I E: 221)	ID TO 30TH A	APRIL 2024							
Ref	Species	On/ off site	Height (m)	No. of stems	Est diam?	Calc. / actual stem dia. (mm)	Crown radii (m) N-E-S-W	Av. low crown height (m)	1st branch ht (m)	1st branch dir.	Life stage	Special importance	General observations	Health & vitality	Structural condition	Estimated remaining contribution (Years)	BS 5837 Category	RPA radius (m)	RPA m²	Veteran / ancient tree buffer(m)
T171	Oak (English)	On	10.0	2	Yes	850	8.0-7.0-6.0-6.0	2.5	0.0	None	М	None	Twin stemmed forming a cohesive & wide spreading crown	Good	Fair	40+	B1	10.2	327.0	-
T172	Oak (English)	On	5.5	1	Yes	220	3.5-3.0-2.0-2.0	2.5	3.0	N	SM	None	Heavily cranked main stem which splits @3m into 4x stems	Good	Fair	20+	C1	2.6	22.0	-
T173	Ash (Common)	On	12.0	1	Yes	350	4.0-4.0-4.0-4.0	2.5	0.0	None	SM	None	Twin stemmed from 1m; dia. est. @0.5m	Good	Fair	20+	C1	4.2	55.0	-
T174	Maple (Norway)	On	7.0	1	Yes	220	3.5-3.0-2.5-2.5	2.5	2.5	N	SM	None	Main stem splits @3m into 2x stems	Good	Fair	20+	C1	2.6	22.0	-
T175	Maple (Norway)	On	7.0	1	Yes	200	3.5-2.5-2.5	2.5	2.5	NW	SM	None	Main stem splits @2.5m into 3x stems	Good	Fair	20+	C1	2.4	18.0	-
T176	Maple (Norway)	On	6.0	1	Yes	200	3.5-3.0-2.5-3.0	2.5	2.0	N	SM	None	Main stem splits @2.5m into 3x stems	Good	Fair	20+	C1	2.4	18.0	-
T177	Lime (Common)	On	7.0	1	Yes	200	2.5-3.0-2.5-2.5	2.0	0.0	None	SM	None	Main stem splits @1m into 3; dia. est. @0.5m	Good	Fair	20+	C1	2.4	18.0	-
T178	Maple (Norway)	On	5.0	1	Yes	150	3.0-3.0-3.0-3.0	2.5	2.0	Е	SM	None	Typical for age & species	Good	Fair	20+	C1	1.8	10.0	-
T179	Oak (English)	On	8.0	1	Yes	220	3.5-3.0-3.0-3.0	2.5	2.5	NW	SM	None	Main stem splits @3m into 4x stems	Good	Fair	20+	C1	2.6	22.0	-
T180	Chestnut (Horse)	On	9.0	1	Yes	300	3.0-3.0-3.0-2.5	2.5	2.5	W	Υ	None	Ditch to N; typical for age & species	Good	Fair	20+	C1	3.6	41.0	-
T181	Chestnut (Horse)	On	8.0	1	Yes	200	2.0-1.5-1.5-1.5	2.5	1.5	S	Υ	None	Ditch to N; typical for age & species; not plotted on topo	Good	Fair	20+	C1	2.4	18.0	-
T182	Beech (Common)	On	6.0	1	Yes	120	2.0-2.0-1.5-1.0	1.5	1.5	SW	Υ	None	Ditch to N; typical for age & species	Good	Fair	20+	C1	1.5	7.0	-
T183	Ash (Common)	On	13.0	1	Yes	450	5.0-5.0-5.0-6.0	2.5	2.5	W	SM	None	Typical for age & species	Good	Fair	20+	B1	5.4	92.0	-
T184	Oak (English)	On	8.0	1	None	330	5.0-5.0-4.5-4.0	1.5	2.0	W	SM	None	No significant defects	Good	Good	40+	B1	3.9	49.0	-
T185	Ash (Common)	On	6.0	1	Yes	220	4.0-4.0-4.0-2.0	2.0	1.5	S	SM	None	No significant defects. Ditch to east	Good	Good	20+	B1	2.6	22.0	-
T186	Ash (Common)	On	6.0	2	Yes	330	5.0-4.0-4.0-3.0	2.0	2.0	W	SM	None	Twin stem at base. Ditch to east	Good	Good	20+	B1	3.9	49.0	-
T187	Ash (Common)	On	10.0	1	Yes	280	5.0-4.0-5.0-4.0	2.0	2.5	W	SM	None	Ditch to south. Possible early signs of ash dieback in crown	Fair	Good	10+	C1	3.3	35.0	-
T188	Ash (Common)	On	8.0	1	Yes	250	3.0-4.0-4.0-4.0	2.0	2.5	W	SM	None	Ditch to north. Signs of ash dieback in crown	Fair	Good	10+	C1	3.0	28.0	-

SITE NAME: STEEPLE RENEWABLES PROJECT

PROJECT NO: 5343

SURVEYOR: DH, IH, SD, JR



CLIENT: RES

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Ref	Species	On/ off site	Height (m)	No. of stems	Est diam?	Calc. / actual stem dia. (mm)	Crown radii (m) N-E-S-W	Av. low crown height (m)	1st branch ht (m)	1st branch dir.	Life stage	Special importance	General observations	Health & vitality	Structural condition	Estimated remaining contribution (Years)	BS 5837 Category	RPA radius (m)	RPA m²	Veteran / ancient tree buffer(m)
T189	Ash (Common)	On	8.0	1	Yes	280	4.0-4.0-4.0-4.0	2.0	2.0	NW	SM	None	Ditch to south	Good	Good	20+	B1	3.3	35.0	-
T190	Ash (Common)	On	11.0	1	Yes	320	5.0-5.0-5.0-5.0	2.0	2.5	W	EM	None	No significant defects	Good	Good	20+	B1	3.8	46.0	-
T191	Ash (Common)	On	9.0	1	Yes	320	5.0-5.0-4.0-5.0	2.0	2.0	Е	SM	None	Shallow ditch to south	Good	Good	20+	B1	3.8	46.0	-
T192	Ash (Common)	On	9.0	1	Yes	270	5.0-5.0-3.0-5.0	2.0	3.0	Е	SM	None	Shallow ditch to south	Good	Good	20+	B1	3.2	33.0	-
T193	Ash (Common)	On	9.0	1	Yes	270	5.0-5.0-2.5-5.0	2.0	3.0	W	SM	None	Shallow ditch to south	Good	Good	20+	B1	3.2	33.0	-
T194	Elm (English)	On	10.0	1	Yes	400	2.5-5.0-3.0-4.0	1.5	1.5	Е	EM	None	Dead stem has been leant against the main stem; good vigour throughout crown	Good	Fair	20+	B1	4.8	72.0	-
T195	Ash (Common)	On	8.0	1	Yes	500	5.0-5.0-4.0-5.0	2.5	2.5	W	М	None	Signs of ash dieback in crown. Inonotus hispidus west at 2m. Decay and open cavity in stem from 2m to top of tree. Habitat potential	Fair	Fair	10+	С3	6.0	113.0	-
T196	Ash (Common)	On	9.0	2	Yes	180	2.0-2.5-2.0-2.0	3.0	0.0	None	SM	None	Twin stemmed forming a cohesive crown	Fair	Fair	20+	C1	2.2	15.0	-
T197	Ash (Common)	On	12.0	1	Yes	800	6.0-6.0-5.0-6.0	2.5	0.0	None	М	None	Decayed mature bole with SM re-gen forming a new crown; visible woodpecker activity; hollowing & decaying timber volume to main stem; good habitat value	Fair	Fair	20+	В3	9.6	290.0	-
T198	Ash (Common)	On	8.0	1	Yes	280	3.0-3.0-3.0-3.0	2.5	2.0	S	SM	None	Signs of ash dieback in crown. Asymmetric lower crown over track to north	Fair	Good	10+	C1	3.3	35.0	-
T199	Ash (Common)	On	13.0	2	Yes	450	5.0-7.0-5.0-6.0	3.0	0.0	None	SM	None	Twin stemmed forming a cohesive crown	Good	Fair	20+	C1	5.4	92.0	-
T200	Ash (Common)	On	9.0	1	Yes	250	3.5-3.0-3.0-3.0	3.0	2.5	N	SM	None	Main stem splits @2.5m into 3 stems	Good	Fair	20+	C1	3.0	28.0	-
T201	Ash (Common)	On	9.0	1	Yes	300	4.0-3.0-2.0-3.0	2.5	2.0	W	SM	None	Ditch to south. Signs of ash dieback in crown	Fair	Good	10+	C1	3.6	41.0	-
T202	Ash (Common)	On	8.0	1	Yes	350	3.0-3.0-3.0-3.0	3.0	3.0	W	SM	None	Main stem splits @3m into 2 stems	Good	Fair	20+	C1	4.2	55.0	-
T203	Oak (English)	On	11.0	1	Yes	400	6.0-6.0-5.0-6.0	2.0	2.5	Е	EM	None	Ditch to south	Good	Good	40+	B1	4.8	72.0	-
T204	Ash (Common)	On	9.0	2	Yes	290	3.5-3.0-3.0-3.0	1.5	0.0	None	SM	None	Twin stemmed forming a cohesive crown	Good	Fair	20+	C1	3.5	38.0	-

SITE NAME: STEEPLE RENEWABLES PROJECT

SURVEYOR: DH, IH, SD, JR



CLIENT: RES

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Ref	Species	On/ off site	Height (m)	No. of stems		actual stem dia. (mm)	Crown radii (m) N-E-S-W	Av. low crown height (m)	1st branch ht (m)	1st branch dir.	Life stage	Special importance	General observations	Health & vitality	Structural condition	Estimated remaining contribution (Years)	BS 5837 Category	RPA radius (m)	RPA m²	Veteran / ancient tree buffer(m)
T205	Ash (Common)	On	8.0	3	Yes	320	4.0-3.0-3.0-3.0	1.5	0.0	None	SM	None	Tri stemmed forming a cohesive crown	Good	Fair	20+	C1	3.8	46.0	-
T206	Ash (Common)	On	9.0	1	Yes	250	4.5-3.5-3.5-3.5	2.0	2.0	N	SM	None	Main stem splits @2m into 3 limbs	Good	Fair	20+	C1	3.0	28.0	-
T207	Ash (Common)	On	9.0	1	Yes	350	3.0-4.0-3.5-4.0	2.5	3.0	NW	SM	None	Main stem splits @3m into 3 limbs	Good	Fair	20+	C1	4.2	55.0	-
T208	Oak (English)	On	8.0	1	Yes	380	4.0-4.0-4.0-4.0	2.5	2.0	S	SM	None	Main stem splits @3m into several limbs forming a cohesive crown	Good	Fair	20+	C1	4.5	65.0	-
T209	Oak (English)	On	10.0	1	Yes	400	5.0-4.0-4.5-4.0	2.5	2.0	NE	SM	None	Main stem splits @2 - 3m into 5 limbs forming a cohesive crown	Good	Fair	20+	C1	4.8	72.0	-
T210	Oak (English)	On	10.0	1	Yes	400	6.0-5.0-5.0-4.5	2.5	2.0	S	SM	None	Main stem splits @2.5m into 4 limbs forming a cohesive crown	Good	Fair	20+	C1	4.8	72.0	-
T211	Ash (Common)	On	7.0	1	Yes	300	5.0-4.0-3.0-3.0	2.5	2.5	NE	SM	None	Ditch to south. Early signs of ash dieback	Fair	Good	10+	C1	3.6	41.0	-
T212	Ash (Common)	On	10.0	1	Yes	350	5.0-5.0-5.0-5.0	2.0	3.0	W	SM	None	Ditch to south	Good	Good	20+	B1	4.2	55.0	-
T213	Ash (Common)	On	10.0	2	Yes	400	3.5-3.0-3.5-4.0	3.0	0.0	None	SM	None	Sub dominant stem to E; causing rubbing of stems & a hindrance to good crown development of both the stem & parent tree	Good	Fair	20+	C1	4.8	72.0	-
T214	Ash (Common)	On	9.0	1	Yes	300	3.5-3.5-3.0-3.0	3.0	0.0	None	SM	None	Twin stemmed from 1m forming a cohesive crown; dia. est. @ 0.25m	Good	Fair	20+	C1	3.6	41.0	-
T215	Ash (Common)	On	9.0	1	Yes	300	5.0-5.0-3.0-5.0	2.0	2.5	W	SM	None	Ditch to south	Good	Good	20+	B1	3.6	41.0	-
T216	Maple (Field)	On	5.0	2	Yes	250	4.0-3.0-2.0-3.0	2.0	2.0	W	SM	None	Ditch to south. Twin stem at 0.5m	Good	Fair	20+	B1	3.0	28.0	-
T217	Ash (Common)	On	9.0	1	None	300	5.0-5.0-4.0-4.0	2.0	2.0	S	SM	None	Ditch to south. Pruning wounds on stem	Good	Good	20+	B1	3.6	41.0	-
T218	Ash (Common)	On	10.0	1	None	300	3.0-5.0-4.0-3.0	2.0	2.0	E	SM	None	Tear out wound to north over track	Good	Good	20+	B1	3.6	41.0	-



CLIENT: RES

									50	RVEY DA	AI E: 221	ID TO 30TH A	APRIL 2024							
Ref	Species	On/ off site	Height (m)	No. of stems	Est diam?	Calc. / actual stem dia. (mm)	Crown radii (m) N-E-S-W	Av. low crown height (m)	1st branch ht (m)	1st branch dir.	Life stage	Special importance	General observations	Health & vitality	Structural condition	Estimated remaining contribution (Years)	BS 5837 Category	RPA radius (m)	RPA m²	Veteran / ancient tree buffer(m)
T219	Elm (English)	On	9.0	1	Yes	300	3.5-3.0-3.0-3.0	2.5	0.0	N	EM	None	Sub dominant stem to N which is causing rubbing of stems & a hindrance to good crown development of both the stem & parent tree; good vigour throughout crown	Good	Fair	20+	B1	3.6	41.0	-
T220	Ash (Common)	On	6.0	1	None	200	3.0-3.0-2.0-3.0	2.0	2.0	Е	SM	None	Ditch to south	Fair	Good	10+	C1	2.4	18.0	-
T221	Ash (Common)	On	8.0	1	None	200	4.0-4.0-3.0-4.0	2.5	2.5	E	SM	None	Possible early signs of ash dieback. Ditch to south	Fair	Good	10+	C1	2.4	18.0	-
T222	Ash (Common)	On	8.0	1	None	300	4.0-4.0-4.0	2.5	2.5	Е	SM	None	Tear out wound in branch north over track. Possible early signs of ash dieback	Fair	Good	10+	C1	3.6	41.0	-
T223	Ash (Common)	On	10.0	1	None	300	4.0-4.0-4.0-4.0	2.5	2.5	E	SM	None	No significant defects	Good	Good	20+	B1	3.6	41.0	-
T224	Ash (Common)	On	8.0	1	Yes	280	4.0-3.0-2.0-4.0	2.5	2.5	W	SM	None	Ditch to south. Early signs of ash dieback	Fair	Fair	10+	C1	3.3	35.0	-
T225	Ash (Common)	On	8.0	2	Yes	220	4.0-2.0-4.0-3.0	2.0	2.5	S	SM	None	Twin stem at base. Early signs of ash dieback. Gaps in crown due to pruning	Fair	Fair	10+	C1	2.6	22.0	-
T226	Ash (Common)	On	8.0	2	Yes	280	5.0-3.0-5.0-4.0	2.0	2.5	W	SM	None	Twin stem at base. Early signs of ash dieback. Gaps in crown due to pruning	Fair	Fair	10+	C1	3.3	35.0	-
T227	Ash (Common)	On	8.0	1	Yes	300	5.0-4.0-5.0-4.0	2.0	2.5	Ν	SM	None	Hedge row tree	Good	Good	20+	B1	3.6	41.0	-
T228	Ash (Common)	On	7.0	1	Yes	250	3.0-3.0-3.0-3.0	2.0	2.0	S	SM	None	Hedge row tree. Some deadwood in crown	Fair	Fair	10+	C1	3.0	28.0	-
T229	Ash (Common)	On	16.0	1	Yes	700	7.0-6.0-7.0-6.5	3.5	2.5	S	М	None	Large area of bark damage & visible cavity to S of stem; low vigour throughout crown with moderate sized deadwood in upper crown; visible woodpecker activity & small twiggy dieback throughout crown; good habitat value	Fair	Fair	10+	C3	8.4	222.0	-
T230	Ash (Common)	On	9.0	1	Yes	500	6.0-5.0-5.0-4.0	3.5	3.5	N	EM	None	Large area of bark damage & visible cavity to E of stem; large pruning wound to E of stem @4m; low vigour throughout crown with small twiggy dieback; good habitat value	Fair	Fair	20+	C3	6.0	113.0	-



CLIENT: RES

									50	RVEY DA	AI E: ZZI	ID TO 30TH A	APRIL 2024							
Ref	Species	On/ off site	Height (m)		Est diam?	Calc. / actual stem dia. (mm)	Crown radii (m) N-E-S-W	Av. low crown height (m)	1st branch ht (m)	1st branch dir.	Life stage	Special importance	General observations	Health & vitality	Structural condition	Estimated remaining contribution (Years)	BS 5837 Category	RPA radius (m)	RPA m²	Veteran / ancient tree buffer(m)
T231	Ash (Common)	On	16.0	1	None	600	6.0-7.0-6.0-6.0	2.0	3.0	SW	М	None	Field boundary ditch to south	Good	Good	20+	B1	7.2	163.0	-
T232	Ash (Common)	On	9.0	1	Yes	350	4.0-4.0-3.5-3.0	3.5	2.5	Е	SM	None	Typical for age & species	Good	Fair	20+	C1	4.2	55.0	-
T233	Ash (Common)	On	8.0	1	Yes	300	3.5-3.0-2.5-2.5	3.5	2.5	N	SM	None	Typical for age & species	Good	Fair	20+	C1	3.6	41.0	-
T234	Oak (English)	On	16.0	1	Yes	900	7.5-7.0-7.0-8.0	3.5	2.0	S	M	None	Main stem splits @3.5m into 4 scaffold limbs; historical storm damage to S @6.5m + associated damage & vigorous re-gen around wound; small sized deadwood throughout mid crown; access track to E	Good	Fair	40+	A1	10.8	366.0	-
T235	Ash (Common)	On	8.0	1	Yes	700	3.5-3.5-3.5	3.0	0.0	None	M	None	Decayed mature bole with SM re-gen forming a new crown; visible hollowing to main stem; good habitat value	Fair	Fair	20+	В3	8.4	222.0	-
T236	Ash (Common)	On	9.0	1	Yes	250	3.0-3.0-3.0-3.0	1.5	1.5	Е	EM	None	Field boundary ditch to north	Fair	Fair	10+	C1	3.0	28.0	-
T237	Ash (Common)	On	14.0	1	Yes	650	6.5-5.5-5.0-5.0	3.0	3.5	SW	М	None	Main stem splits @5.5m into 3; visible woodpecker activity to S of stem @6m; lack of vigour with small to moderate sized deadwood throughout crown; hung-up deadwood to W of crown @7m; good habitat value	Fair	Fair	20+	В3	7.8	191.0	-
T238	Hawthorn	On	8.0	2	Yes	490	3.0-2.0-3.0-2.5	1.0	0.5	E	LM	None	Field boundary ditch to north. Twin stem at base. Ivy clad stems. Cavities in stems. Declining vitality	Fair	Fair	10+	C3	5.9	109.0	-
T239	Hawthorn	On	10.0	1	Yes	250	2.0-3.0-2.0-1.0	0.0	1.0	E	EM	None	Field boundary ditch to north. Dense ivy clad stem and crown impacting vitality	Poor	Fair	10+	C1	3.0	28.0	-
T240	Ash (Common)	On	12.0	1	Yes	800	5.0-8.0-5.0-5.0	2.0	3.0	SW	М	None	Field boundary ditch to north. Dense ivy on stem.	Fair	Fair	20+	B1	9.6	290.0	-
T241	Ash (Common)	On	13.0	1	None	400	5.0-2.0-2.0-5.0	3.0	3.0	S	EM	None	Field boundary ditch to north. Ivy clad stem. Poorly pruned branch stubs south	Fair	Fair	10+	C1	4.8	72.0	-
T242	Ash (Common)	On	14.0	1	Yes	750	6.0-6.0-3.0-5.0	2.0	3.0	S	М	None	Field boundary ditch to north and west. Ivy clad stem	Good	Fair	20+	B1	9.0	254.0	-
T243	Willow (Crack)	On	13.0	6	Yes	370	6.0-4.0-3.0-5.0	0.0	0.0	N	LM	None	Field boundary ditch to north. Partially failed stems	Good	Fair	10+	C1	4.4	62.0	-





