















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	E	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	E	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	RVEIDE	AI E. ZZI	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	Υ	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

									50	KVEY DA	(E: ZZI	ID 10 301H 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)
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	Υ	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	RVEY 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

									30	RVEIDE	₹ΓΕ. ΖΖΙ Υ	ID TO SUTH A	AI KIL 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)
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	-



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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)
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	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	Y	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



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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	E	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

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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)
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	-



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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	Е	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	-



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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)
T244	Ash (Common)	On	16.0	2	Yes	570	7.0-7.0-5.0-5.0	3.0	0.0	SW	М	None	Field boundary ditch to north. Minor deadwood in crown	Fair	Fair	20+	B1	6.8	147.0	-
T245	Hawthorn	On	4.0	6	Yes	180	1.5-1.0-1.0-1.0	0.5	0.5	W	М	None	Field boundary ditch to north. Declining poor vitality	Poor	Fair	<10	U	2.2	15.0	-
T246	Ash (Common)	On	14.0	1	Yes	600	5.0-6.0-5.0-5.0	4.0	3.0	S	М	None	Located within hedgerow. In decline. Ditch to the north. Inontus just below main union.	Fair	Good	20+	C1	7.2	163.0	-
T247	Hawthorn	Off	4.0	7	Yes	110	1.0-1.0-1.0-1.0	0.0	0.0	Ν	EM	None	Railway offsite tree.	Good	Good	20+	C1	1.3	5.0	-
T248	Willow (Crack)	On	14.0	6	Yes	1220	7.0-7.0-7.0-7.0	1.5	0.5	N	М	None	Field boundary ditch to north	Good	Fair	20+	B1	14.6	673.0	-
T249	Ash (Common)	On	15.0	1	Yes	500	6.0-6.0-4.0-6.0	4.0	5.0	N	М	None	Field boundary ditch to north	Good	Fair	20+	B1	6.0	113.0	-
T251	Ash (Common)	On	13.0	2	Yes	430	6.0-6.0-4.0-6.0	2.0	0.5	W	М	None	Field boundary ditch to north. Multi stemmed at base. Ivy clad	Good	Fair	20+	C1	5.2	84.0	-
T252	Ash (Common)	On	18.0	1	Yes	800	8.0-6.0-8.0-6.0	2.0	0.5	N	M	None	Field boundary ditch to south. Ivy clad stem. Large broken hanging branch in crown. Basal growth becoming secondary stems	Fair	Fair	20+	В3	9.6	290.0	-
T253	Ash (Common)	On	14.0	2	Yes	630	6.0-6.0-6.0-6.0	1.0	2.5	S	М	None	Twin stem at base. Growing in ditch	Good	Good	40+	B1	7.6	180.0	-
T254	Ash (Common)	Off	9.0	1	Yes	250	5.0-7.0-4.0-1.0	2.0	0.5	SE	SM	None	Corrected lean SE from partially failed base	Good	Fair	10+	C1	3.0	28.0	-
T255	Ash (Common)	Off	7.0	6	None	220	5.0-3.0-3.0-5.0	1.0	0.0	N	EM	None	Multi stemmed at base. Growing on rail land	Good	Fair	10+	C1	2.6	22.0	-
T256	Willow (Goat)	Off	3.0	6	Yes	180	4.0-3.0-2.0-3.0	0.0	0.0	E	EM	None	Growing on rail embankment. Multi stemmed at base	Good	Fair	10+	C1	2.2	15.0	-
T257	Maple (Field)	Off	8.0	6	Yes	440	3.0-3.0-3.0-3.0	2.0	0.0	N	М	None	Offsite railway tree. Crown lifted over field up to 3m.	Good	Good	40+	C1	5.3	88.0	-
T258	Ash (Common)	On	18.0	2	Yes	810	12.0-8.0-8.0-12.0	6.0	5.0	S	M	None	Located on edge of stream at bottom of bank; base covered by scrub. Typical for age and species.	Good	Good	40+	B1	9.7	297.0	-
T259	Hawthorn	On	8.0	3	None	380	3.0-3.0-3.0-3.0	2.0	1.0	N	М	None	Multistem located within site. Crown lifted to 3m.	Good	Good	40+	B1	4.5	65.0	-
T260	Hawthorn	On	8.0	2	None	340	3.0-3.0-3.0-3.0	3.0	1.0	N	М	None	Multistem located within site. Crown lifted to 3m over field side.	Good	Good	40+	C1	4.1	52.0	-



CLIENT: RES

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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)
T244	Ash (Common)	On	16.0	2	Yes	570	7.0-7.0-5.0-5.0	3.0	0.0	SW	М	None	Field boundary ditch to north. Minor deadwood in crown	Fair	Fair	20+	B1	6.8	147.0	-
T245	Hawthorn	On	4.0	6	Yes	180	1.5-1.0-1.0-1.0	0.5	0.5	W	М	None	Field boundary ditch to north. Declining poor vitality	Poor	Fair	<10	U	2.2	15.0	-
T246	Ash (Common)	On	14.0	1	Yes	600	5.0-6.0-5.0-5.0	4.0	3.0	S	М	None	Located within hedgerow. In decline. Ditch to the north. Inontus just below main union.	Fair	Good	20+	C1	7.2	163.0	-
T247	Hawthorn	Off	4.0	7	Yes	110	1.0-1.0-1.0-1.0	0.0	0.0	Ν	EM	None	Railway offsite tree.	Good	Good	20+	C1	1.3	5.0	-
T248	Willow (Crack)	On	14.0	6	Yes	1220	7.0-7.0-7.0-7.0	1.5	0.5	N	М	None	Field boundary ditch to north	Good	Fair	20+	B1	14.6	673.0	-
T249	Ash (Common)	On	15.0	1	Yes	500	6.0-6.0-4.0-6.0	4.0	5.0	N	М	None	Field boundary ditch to north	Good	Fair	20+	B1	6.0	113.0	-
T251	Ash (Common)	On	13.0	2	Yes	430	6.0-6.0-4.0-6.0	2.0	0.5	W	М	None	Field boundary ditch to north. Multi stemmed at base. Ivy clad	Good	Fair	20+	C1	5.2	84.0	-
T252	Ash (Common)	On	18.0	1	Yes	800	8.0-6.0-8.0-6.0	2.0	0.5	N	M	None	Field boundary ditch to south. Ivy clad stem. Large broken hanging branch in crown. Basal growth becoming secondary stems	Fair	Fair	20+	В3	9.6	290.0	-
T253	Ash (Common)	On	14.0	2	Yes	630	6.0-6.0-6.0-6.0	1.0	2.5	S	М	None	Twin stem at base. Growing in ditch	Good	Good	40+	B1	7.6	180.0	-
T254	Ash (Common)	Off	9.0	1	Yes	250	5.0-7.0-4.0-1.0	2.0	0.5	SE	SM	None	Corrected lean SE from partially failed base	Good	Fair	10+	C1	3.0	28.0	-
T255	Ash (Common)	Off	7.0	6	None	220	5.0-3.0-3.0-5.0	1.0	0.0	N	EM	None	Multi stemmed at base. Growing on rail land	Good	Fair	10+	C1	2.6	22.0	-
T256	Willow (Goat)	Off	3.0	6	Yes	180	4.0-3.0-2.0-3.0	0.0	0.0	E	EM	None	Growing on rail embankment. Multi stemmed at base	Good	Fair	10+	C1	2.2	15.0	-
T257	Maple (Field)	Off	8.0	6	Yes	440	3.0-3.0-3.0-3.0	2.0	0.0	N	М	None	Offsite railway tree. Crown lifted over field up to 3m.	Good	Good	40+	C1	5.3	88.0	-
T258	Ash (Common)	On	18.0	2	Yes	810	12.0-8.0-8.0-12.0	6.0	5.0	S	M	None	Located on edge of stream at bottom of bank; base covered by scrub. Typical for age and species.	Good	Good	40+	B1	9.7	297.0	-
T259	Hawthorn	On	8.0	3	None	380	3.0-3.0-3.0-3.0	2.0	1.0	N	М	None	Multistem located within site. Crown lifted to 3m.	Good	Good	40+	B1	4.5	65.0	-
T260	Hawthorn	On	8.0	2	None	340	3.0-3.0-3.0-3.0	3.0	1.0	N	М	None	Multistem located within site. Crown lifted to 3m over field side.	Good	Good	40+	C1	4.1	52.0	-



CLIENT: RES

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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)
T261	Hawthorn	On	8.0	2	None	340	3.0-6.0-3.0-3.0	2.5	1.0	N	М	None	Multistem located within site. Crown lifted to 3m over field side.	Good	Good	40+	B1	4.1	52.0	-
T262	Hawthorn	On	8.0	9	None	450	3.0-3.0-3.0-3.0	3.0	1.0	N	М	None	Multistem located within site. Crown lifted to 3m over field side.	Good	Good	40+	B1	5.4	92.0	-
T263	Ash (Common)	On	14.0	1	Yes	400	6.0-5.0-5.0-5.0	4.0	1.0	N	М	None	Sided on road side due to proximity to power lines.	Fair	Good	20+	C1	4.8	72.0	-
T264	Hawthorn	On	8.0	2	Yes	520	3.0-3.0-3.0-3.0	2.0	2.0	N	М	None	Cavities in stem; full crown. One stem leaning.	Good	Fair	40+	B1	6.2	122.0	-
T265	Hawthorn	On	8.0	1	Yes	500	3.0-3.0-3.0-3.0	3.0	2.0	N	М	None	Large cavity in main stem. Full crown.	Good	Fair	40+	В3	6.0	113.0	-
T266	Maple (Field)	On	17.0	1	Yes	700	7.0-6.0-7.0-6.0	3.0	1.0	Ν	M	None	Located on bank; large diameter for species. Flailed up to 3m on field side; no significant defects noted.	Good	Good	40+	A1	8.4	222.0	-
T267	Ash (Common)	On	17.0	2	Yes	680	9.0-7.0-8.0-7.0	4.0	2.0	N	M	None	Twin stem from base; potentially two closely linked trees. Located on bank. No significant defects noted.	Fair	Good	40+	B1	8.2	209.0	-
T268	Ash (Common)	On	16.0	1	Yes	950	11.0-8.0-9.0-8.0	3.0	3.0	S	М	None	Large diameter ash on edge of bank. Minor storm damage in crown. Ivy clad up to 1/2 of crown.	Good	Fair	40+	В3	11.4	408.0	-
T269	Oak (English)	On	5.0	1	Yes	120	2.0-2.0-2.0	1.0	1.0	N	SM	None	Located on edge of stream bank; typical for age and species.	Good	Good	40+	C1	1.5	7.0	-
T270	Hawthorn	On	10.0	1	Yes	150	3.0-3.0-3.0-3.0	6.0	6.0	N	EM	None	Ivy clad tree; part of boundary.	Fair	Fair	20+	C1	1.8	10.0	-
T271	Birch (Silver)	Off	6.0	4	Yes	100	1.0-1.0-1.0-1.0	0.0	0.5	N	М	None	Offsite railway tree	Good	Good	40+	C1	1.3	5.0	-
T272	Oak (English)	Off	5.0	2	Yes	220	4.0-2.0-4.0-2.0	0.5	0.5	N	SM	None	Growing on rail land. Twin stem at base	Good	Fair	20+	C1	2.6	22.0	-
T273	Elder	Off	3.0	6	Yes	180	1.0-2.0-2.0-2.0	0.0	0.0	S	М	None	Reduced vitality. Growing on rail land	Fair	Fair	10+	C1	2.2	15.0	-
T274	Blackthorn	Off	5.0	6	Yes	120	1.0-1.0-1.0-1.0	0.0	0.0	N	М	None	Offsite railway tree. In decline.	Fair	Fair	10+	C1	1.5	7.0	-
T275	Ash (Common)	On	6.0	1	Yes	230	3.0-3.0-3.0-3.0	2.0	2.0	NW	SM	None	No significant defects	Good	Good	20+	C1	2.8	24.0	-
T276	Ash (Common)	On	8.0	2	Yes	380	4.0-4.0-4.0-4.0	2.0	1.0	W	SM	None	Twin stem at base	Good	Good	20+	B1	4.5	65.0	-

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		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)
T277	Ash (Common)	On	4.0	2	Yes	110	1.0-1.0-1.0-1.0	0.5	0.5	W	Υ	None	Twin stem at base; establishing tree. Not on topo	Good	Fair	20+	C1	1.3	5.0	-
T278	Ash (Common)	On	16.0	3	Yes	870	6.0-6.0-5.0-4.0	4.0	6.0	Е	М	None	Ditch to east. 3x stems at base. Dense epicormic on lower stems. Significant decay at stem unions into eastern subservient stem. Stem is approx 12m. Consider creating monolith if tree has potential to impact proposal	Fair	Poor	10+	C3	10.4	342.0	-
T279	Ash (Common)	On	8.0	3	Yes	380	6.0-3.0-4.0-3.0	0.5	0.5	S	SM	None	Multi stem at base	Good	Fair	20+	C1	4.5	65.0	-
T280	Ash (Common)	On	8.0	2	Yes	280	4.0-4.0-4.0-4.0	0.5	0.5	N	SM	None	Twin stem at base	Good	Fair	20+	C1	3.3	35.0	-
T281	Willow (Crack)	On	13.0	1	None	720	7.0-7.0-7.0-7.0	0.0	2.0	N	М	None	Basal decay due to failed twin stem. Access track to north. Ditch to NW	Good	Fair	20+	B1	8.6	235.0	-
T282	Willow (Goat)	Off	8.0	6	None	370	5.0-4.0-4.0-5.0	0.0	0.0	N	EM	None	Growing on railway embankment	Good	Fair	20+	B1	4.4	62.0	-
T283	Willow (Crack)	On	4.0	6	None	180	2.0-2.0-2.0	0.0	0.0	S	SM	None	Regrowth from felled tree. Growing in field boundary ditch	Good	Fair	10+	C1	2.2	15.0	-
T284	Willow (Goat)	On	6.0	6	None	180	3.0-3.0-3.0-3.0	0.0	0.5	N	EM	None	Multi stemmed where tree has been topped at 0.5m	Good	Fair	10+	C1	2.2	15.0	-
T285	Ash (Common)	On	15.0	1	Yes	800	7.0-8.0-8.0-8.0	3.5	0.25	W	M	None	Main stem splits @8m into 3 scaffold limbs; historical storm damage to upper crown; vigorous re-gen in last 20 years throughout crown; exposed & damaged roots; main stem swathed in ivy; woodpecker activity around wound sites; good habitat. Not on topo	Good	Fair	20+	В3	9.6	290.0	-
T286	Maple (Field)	Off	14.0	1	Yes	650	6.0-6.0-6.0-6.0	2.0	0.0	W	M	None	Offsite tree amongst outgrown boundary hedge; good vigour throughout crown; good example of species. Not on topo	Good	Fair	40+	A 1	7.8	191.0	-

SITE NAME: STEEPLE RENEWABLES PROJECT

SURVEYOR: DH, IH, SD, JR



CLIENT: RES

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)
T287	Ash (Common)	On	18.0	2	Yes	1060	7.0-8.0-7.0-6.0	3.5	0.0	None	M	None	Twin stemmed forming a slightly disjointed crown; small to moderate deadwood throughout crown; visible decay pockets around old wounds; ivy cover to W stem. Not on topo	Good	Fair	20+	B1	12.7	508.0	-
T288	Maple (Field)	Off	12.0	1	Yes	700	6.0-6.0-6.0-6.0	2.0	0.0	None	M	None	Offsite tree within private garden; cursory inspection from boundary; visible small cavities to main stem. Not on topo	Good	Fair	40+	A 1	8.4	222.0	-
T289	Rowan	On	5.0	3	Yes	170	1.5-1.5-1.5	0.0	0.0	None	SM	None	Established within field margin; possibly planted by resident for screening. Not on topo	Good	Fair	20+	C1	2.0	13.0	-
T290	Hawthorn	Off	3.0	1	Yes	350	1.5-1.5-1.5	1.0	0.0	None	М	None	Established to residential boundary; topped @2m. Not on topo	Good	Fair	20+	B1	4.2	55.0	-
T291	Hawthorn	Off	6.0	1	Yes	250	2.5-2.5-2.5	1.0	0.0	None	М	None	Established to residential boundary; cursory inspection from boundary. Not on topo	Good	Fair	20+	B1	3.0	28.0	-
T292	Ash (Common)	On	18.0	1	Yes	800	7.0-5.0-8.5-7.0	3.5	6.0	NE	М	None	Offsite tree; cursory inspection from boundary. Not on topo	Good	Fair	20+	B1	9.6	290.0	-
T293	Beech (Common)	Off	10.0	1	Yes	200	3.0-3.0-3.0-3.0	2.0	2.0	NW	SM	None	Offsite tree within private garden; cursory inspection from boundary. Not on topo	Good	Fair	20+	C1	2.4	18.0	-
T294	Cypress (Leyland)	On	12.0	1	Yes	250	3.0-3.0-3.0-3.0	0.0	0.0	N	SM	None	Ownership unclear. Asymmetric lower crown due to adjacent hawthorn. Not on topo	Good	Good	20+	C1	3.0	28.0	-
T295	Cherry (Wild)	On	10.0	1	Yes	350	4.0-4.0-4.0	0.5	1.5	N	М	None	Dense ivy on stem and crown. Not on topo	Good	Good	20+	B1	4.2	55.0	-
T296	Elder	On	3.0	6	Yes	180	1.0-1.0-1.0-1.0	0.0	0.0	N	М	None	Multi stemmed at base. Not on topo	Good	Good	10+	C1	2.2	15.0	-
T297	Birch (Silver)	On	10.0	1	Yes	250	3.0-4.0-3.0-4.0	0.0	0.0	N	SM	None	Dense ivy on stem and in crown. Not on topo	Good	Good	40+	B1	3.0	28.0	-
T298	Cypress (Leyland)	On	10.0	1	Yes	200	3.0-3.0-3.0-3.0	0.0	0.0	N	SM	None	No significant defects. Not on topo	Good	Good	20+	C1	2.4	18.0	-

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)
T299	Hawthorn	On	7.0	2	Yes	460	3.0-4.0-4.0-3.0	0.0	2.0	W	М	None	Ditch to west. Dense ivy in crown. Not on topo	Fair	Fair	10+	C3	5.5	96.0	-
T300	Damson	On	7.0	1	Yes	100	2.0-2.0-3.0-4.0	0.5	0.5	SW	М	None	Dense herbaceous vegetation at base. Partially collapsed. Not on topo	Good	Poor	<10	U	1.3	5.0	-
T301	Maple (Field)	On	10.0	1	Yes	300	5.0-5.0-3.0-4.0	0.5	0.5	SW	EM	None	Dense herbaceous vegetation at base. Not on topo	Good	Good	20+	B1	3.6	41.0	-
T302	Ash (Common)	On	13.0	1	Yes	350	5.0-5.0-5.0-5.0	2.0	2.0	N	EM	None	Dense ivy on stem. Dense sub 75mm vegetation at base. Growing field boundary ditch. Not on topo	Good	Fair	20+	B1	4.2	55.0	-
T303	Ash (Common)	On	13.0	3	Yes	480	4.0-4.0-4.0	2.0	1.5	SW	EM	None	Growing in ditch on site side. Growing on lower ground than site.	Fair	Fair	20+	B1	5.8	104.0	-
T304	Ash (Common)	On	13.0	1	None	700	5.0-3.0-5.0-7.0	2.0	2.0	S	М	None	Growing on site side of boundary ditch. Basal growth becoming secondary stem	Good	Good	20+	B1	8.4	222.0	-
T305	Ash (Common)	On	13.0	2	Yes	550	5.0-4.0-4.0-7.0	3.0	4.0	N	М	None	Twin stem at base. Growing on site side of boundary ditch	Fair	Fair	20+	B1	6.6	137.0	-
T306	Hawthorn	On	3.0	6	Yes	180	2.0-2.0-2.0-2.0	0.0	0.0	N	М	None	Multi stemmed at base	Good	Fair	10+	C1	2.2	15.0	-
T307	Ash (Common)	On	6.0	2	Yes	360	4.0-3.0-2.0-4.0	0.5	0.5	W	SM	None	Growing within field boundary ditch on south side	Good	Fair	20+	C1	4.3	59.0	-
T308	Elder	On	3.0	6	Yes	180	1.0-1.0-1.0-1.0	0.0	0.0	SW	М	None	Growing in boundary ditch with dense bramble at base	Good	Good	10+	C1	2.2	15.0	-
T309	Ash (Common)	On	6.0	4	Yes	340	3.0-3.0-3.0-3.0	2.0	2.0	N	SM	None	Growing in boundary ditch with dense sub 75mm blackthorn at base	Fair	Fair	10+	C1	4.1	52.0	-
T310	Ash (Common)	On	6.0	6	Yes	370	3.0-3.0-2.0-3.0	2.0	1.5	E	SM	None	Multi stemmed at base. Boundary ditch to north. Dense climbing plants inc. dog rose at base	Good	Fair	20+	C1	4.4	62.0	-
T311	Ash (Common)	On	7.0	2	Yes	190	3.0-2.5-1.5-2.5	1.5	1.0	W	SM	None	Dog rose and ivy on stem. Growing in boundary ditch. Signs of ash dieback in crown	Fair	Fair	10+	C1	2.3	16.0	-
T312	Willow (Crack)	On	4.0	6	None	180	2.0-2.0-2.0	0.0	0.0	S	SM	None	Regrowth from felled tree. Growing in field boundary ditch	Good	Fair	10+	C1	2.2	15.0	-