

**APPENDIX A: Arboricultural Survey Data Sheets**



Surveyor Robin Grimes  
 Date 23.02.18  
 Town Clitheroe  
 Site Waddow View  
 Dwg Ref D6896.101

Ref	Species	Height	Stem Dia.	No. of stems/ individuals	Crown Spread North	Crown Spread South	Crown Spread East	Crown Spread West	Height of Lowest Branch	Direction of Lowest Branch	Maturity	Condition	Comments on form, condition, health and significant defects	BS5837 Tree Quality Assess.	Radius of RPA guide circle	BS5837 RPA Area	Management Recommendations	Estimated Remaining Contribution	TPO
		(m)	(mm)	arising below 1.5m	(m)	(m)	(m)	(m)	(m)		Young, Middle Age, Mature	Good, Fair, Poor, Veteran		A,B,C,U (1,2,3)	(m)	(m2)		Long, Medium, Short	Y/N
<b>Trees</b>																			
T1	Common ash	13.5	976	4.0	11.0	8.5	9.0	9.5	0.5	NE	Mature	Good	Located in H2; Stem trifurcates into sub-stems at 1.5m; some included stem unions; good crown form and vigour with slight weighting to north over field; ditch near base of stem	B,1,2	11.7	430.9		Long	
T2	Horse chestnut	6.0	310	1.0	4.0	4.0	4.0	4.0	2.0	N	Middle Age	Good	Good form and vigour; no significant defects	B,1	3.7	43.5		Long	
T3	Common ash	8.0	120	1.0	1.0	1.0	1.0	1.0	0.5	S	Young	Good	Self-set; no significant defects	C,1	1.4	6.5		Long	
T4	Common ash	13.0	870	1.0	9.0	8.0	11.0	7.5	5.0	E	Mature	Poor	Large branch failure at 4.5m with open wound, large decay pockets and several Daeldinia concentrica fungal fruiting bodies present; potential to shed more large branches	U	0.0	0.0		Short	
T5	Common ash	10.0	280	1.0	5.0	3.0	4.0	3.0	2.0	N	Middle Age	Good	Minor stem lean to east; no significant defects	B,1	3.4	35.5		Long	
T6	Common ash	11.0	397	2.0	6.0	5.0	5.0	5.0	4.0	NE	Middle Age	Good	Bifurcate at 1m with minor stem inclusion; large bark wound to south has partially occluded; no significant defects	B,1	4.8	71.3		Long	
T7	Common alder	15.5	820	1.0	8.0	8.0	7.0	7.0	6.0	NW	Mature	Good	Excellent form and vigour; growing on edge of access track with field to south at lower level; minor dead wood; no significant defects	A,1	9.8	304.2		Long	
T8	Common alder	13.0	700	1.0	8.0	7.0	5.0	7.0	2.0	W	Mature	Poor	Very large basal cavity with extensive decay present; cavity extends up and into tree some way; moderate crown vigour	U	0.0	0.0		Short	
T9	Common alder	13.0	610	1.0	6.0	6.0	6.0	6.0	4.0	N	Mature	Good	Pronounced buttress flare; some epicormic growth but dense vegetation in H4 also growing around base; good crown form and vigour	A,1	7.3	168.3		Long	
T10	Common alder	15.0	550	1.0	0.0	0.0	0.0	0.0			Mature	Dead	Dead stem lying on floor to north east	U	0.0	0.0		Short	
T11	Grey willow	7.0	418	4.0	6.0	5.0	7.0	5.0	1.5	E	Mature	Fair	Multi-stemmed from base with sprawling stems and crown	C,1	5.0	79.1		Medium	
T12	Common ash	6.0	180	1.0	0.5	3.0	2.0	2.5	3.0	E	Middle Age	Good	Growing under crown of T13 so highly asymmetric and weighted to south; good vigour	C,1,2	2.2	14.7		Long	
T13	Common ash	9.0	470	1.0	5.5	5.5	5.5	5.5	4.0	SW	Middle Age	Fair	Good form with slightly reduced vigour; forms part of tree line within hedgerow; good landscape value	B,1,2	5.6	99.9		Medium	
T14	Common ash	9.0	580	1.0	3.0	5.0	5.0	2.0	3.0	E	Mature	Poor	Third party tree located in adjacent ditch; significant die back and reduced vigour	U	0.0	0.0		Short	

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		(m)	(mm)	arising below 1.5m	(m)	(m)	(m)	(m)	(m)		Young, Middle Age, Mature	Good, Fair, Poor, Veteran		A,B,C,U (1,2,3)	(m)	(m2)		Long, Medium, Short	Y/N
T15	Common ash	10.0	550	1.0	5.0	5.0	7.5	3.0	4.5	W	Mature	Poor	Third party tree located in adjacent ditch; hollow stem from base; die back and reduced vigour in crown	U	0.0	0.0		Short	
T16	Common ash	8.0	500	1.0	4.5	2.5	3.5	4.5	2.5	W	Mature	Poor	Third party tree located in adjacent ditch; significant die back and reduced vigour	U	0.0	0.0		Short	
T17	Common ash	13.0	720	1.0	8.0	8.0	8.0	8.0	4.0	W	Mature	Fair	Third party tree located adjacent ditch; some minor branch tip die back and dead wood	B,1,2	8.6	234.5		Medium	
T18	Common ash	9.0	180	1.0	3.0	3.5	4.0	2.5	2.0	S	Middle Age	Good	Third party tree located adjacent ditch; growing under T17 and T19 with some minor suppression	C,1,2	2.2	14.7		Long	
T19	Common ash	16.5	810	1.0	8.0	7.0	9.0	6.0	6.0	N	Mature	Poor	In severe decline	U	0.0	0.0		Short	
T20	Common alder	8.0	600	1.0	5.0	4.0	6.0	3.5	1.5	W	Mature	Fair	Large burred bole to 0.5m (adaptation to constant grazing around base of tree); small crown with signs of minor reduction in vigour	B,1,2	7.2	162.9		Long	
T21	Common whitebeam	8.0	250	1.0	3.0	3.5	1.0	3.5	2.0	S	Middle Age	Good	Third party tree on boundary; stem bifurcates at 3m; good crown form and vigour	C,1	3.0	28.3		Long	
T22	Common ash	10.0	260	1.0	3.0	4.5	3.0	4.0	2.5	E	Middle Age	Good	Kinked stem at 3m; crown weighted south	C,1	3.1	30.6		Long	
T23	Hawthorn	7.0	340	1.0	3.0	3.0	3.0	3.0	1.0	W	Mature	Good	Third party tree with crown overhanging site by up to 1m; broken branches to south; minor basal cavity; fused branches within crown	B,1	4.1	52.3		Long	
T24	Common ash	9.0	250	1.0	2.0	2.0	2.0	2.0	5.0	S	Middle Age	Good	Self-set in H7; good form and vigour; no significant defects	C,1	3.0	28.3		Long	
T25	Common alder	9.0	620	1.0	5.0	6.5	6.5	5.0	3.0	S	Mature	Good	Stem bifurcates at 2m; good crown form and vigour	B,1	7.4	173.9		Long	
T26	Grey willow	8.0	777	4.0	5.0	9.0	8.0	4.0	1.0	S	Mature	Good	Layered, sprawling stems along surface from multi-stemmed bole; good crown vigour; quite a wide, sprawling tree	C,1	9.3	272.9		Long	
T27	Common ash	10.0	520	1.0	6.0	6.0	6.0	6.0	4.0	S	Mature	Fair	Good form; ivy clad stem; slightly reduced vigour with minor shoot tip die back	C,1	6.2	122.3		Long	
T28	Common ash	10.0	350	1.0	5.0	5.0	5.0	5.0	4.0	S	Middle Age	Good	Third party tree adjacent ditch; ivy clad stem; good form	A,1	4.2	55.4		Long	
T29	Common ash	11.0	450	1.0	6.0	6.0	6.0	6.0	2.5	S	Middle Age	Fair	Third party tree located adjacent ditch; ivy clad stem and in lower crown; slightly reduced vigour and shoot die back and broken branches	C,1	5.4	91.6		Long	
T30	Common ash	10.0	600	1.0	6.0	6.0	6.0	6.0	3.0	S	Mature	Poor	In severe decline	U	0.0	0.0		Short	
T31	Common ash	13.0	320	1.0	3.0	4.0	2.0	3.0	5.0	S	Middle Age	Fair	Third party tree adjacent ditch; tall, thin crown	C,1	3.8	46.3		Medium	
T32	Hawthorn	3.0	210	1.0	1.0	1.0	2.0	1.0	0.5	W	Middle Age	Fair	Small, shrubby tree densely ivy clad	C,1	2.5	20.0		Medium	
T33	English elm	16.0	440	1.0	4.0	4.0	2.5	5.0	6.0	N	Middle Age	Good	Boundary/highway tree on edge of footpath and field; upper crown has slightly upright form with good crown vigour	B,1,2	5.3	87.6		Long	

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		(m)	(mm)	arising below 1.5m	(m)	(m)	(m)	(m)	(m)		Young, Middle Age, Mature	Good, Fair, Poor, Veteran		A,B,C,U (1,2,3)	(m)	(m2)		Long, Medium, Short	Y/N
T34	Common ash	9.0	280	1.0	3.0	5.0	5.0	3.0	2.0	S	Middle Age	Fair	Boundary/highway tree on edge of footpath and field; weighted crown to south and east; severe kink in lower stem at 0.5m	C,1,2	3.4	35.5		Medium	
T35	Common ash	6.0	140	1.0	2.0	3.0	3.0	3.0	2.0	S	Middle Age	Fair	Boundary/highway tree on edge of footpath and field; weighted crown to south and east; minor bark damage with good occlusion wood	C,1,2	1.7	8.9		Medium	
T36	Common ash	10.0	210	1.0	3.0	2.0	3.0	2.5	3.0	SW	Middle Age	Good	Boundary/highway tree on edge of footpath and field; stem abutted up to footpath; good crown form and vigour	C,1,2	2.5	20.0		Long	
T37	Common ash	10.0	210	1.0	2.5	2.5	3.5	2.5	3.0	E	Middle Age	Good	Boundary/highway tree on edge of footpath and field; stem abutted up to footpath; good crown form and vigour	C,1,2	2.5	20.0		Long	
T38	Common ash	9.0	220	1.0	3.0	2.5	3.5	2.5	3.0	W	Middle Age	Fair	Boundary/highway tree on edge of footpath and field; stem abutted up to footpath; small burrs and cankers in crown	C,1,2	2.6	21.9		Medium	
T39	Common ash	12.0	390	3.0	5.0	5.0	5.0	6.0	3.0	SW	Middle Age	Good	Boundary/highway tree on edge of footpath and field; multi-stemmed at 1m where wooden fence has been consumed by tree; good vigour	C,1,2	4.7	68.8		Long	
<b>Groups</b>																			
G1	Hawthorn	to 7	to 450	c. 50							Mature	Fair	Outgrown hedge now comprising mature hawthorn trees; with decayed stems; broken branches; leaning crowns; and small cavities; some in decline, some with veteran characteristics; good boundary feature but would struggle to bring back into full hedgerow management; not stock proof and very unkempt in places	B,2,3	Refer to Drawing	n/a		Medium	
G2	Common alder	to 11	to 450	2.0							Middle Age	Good	Third party trees adjacent ditch; 2 trees forming 1 crown; good form and vigour	B,1,2	Refer to Drawing	n/a		Long	
G3	Common alder	to 10	to 450	2.0							Middle Age	Poor	Both trees in decline	U	Refer to Drawing	n/a		Short	
G4	Common ash	to 9	to 350	5.0							Middle Age	Good	Third party boundary trees; unkempt form	C,2	Refer to Drawing	n/a		Long	
G5	Goat willow	to 6	to 200	c. 20							Middle Age	Fair	Sprawling self-set regen growth emanating from T26	C,2	Refer to Drawing	n/a		Long	
G6	Hawthorn; elder	to 7	to 80	7.0							Young	Fair	Shrubby, self-set trees under T33 and T34	C,2	Refer to Drawing	n/a		Long	
G7	Sycamore; common ash; hawthorn	to 9	to 290	3.0							Middle Age	Good	3 trees growing together on edge of stone wall and gate; ivy clad stems; leaning stems; good crown vigour	C,2	Refer to Drawing	n/a		Long	
<b>Hedges</b>																			
H1	Hawthorn	to 1	n/a	n/a							Middle Age	Good	Well-maintained field boundary hedge		Refer to Drawing	n/a		Long	

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		(m)	(mm)	arising below 1.5m	(m)	(m)	(m)	(m)	(m)		Young, Middle Age, Mature	Good, Fair, Poor, Veteran		A,B,C,U (1,2,3)	(m)	(m2)		Long, Medium, Short	Y/N
H2	Hawthorn; blackthorn	to 3	n/a	n/a							Middle Age	Fair	Un-managed field boundary hedge		Refer to Drawing	n/a		Long	
H3	Hawthorn; blackthorn; elder	to 1.5	n/a	n/a							Middle Age	Good	Well-maintained field boundary hedge		Refer to Drawing	n/a		Long	
H4	Hawthorn; hazel; holly; blackthorn; elder	to 4	n/a	n/a							Middle Age	Fair	Un-managed field boundary/access road hedge		Refer to Drawing	n/a		Long	
H5	Blackthorn; hawthorn	to 2	n/a	n/a							Middle Age	Good	Part-managed field boundary hedge running along ditch to west; failed to most edges and top		Refer to Drawing	n/a		Long	
H6	Hawthorn	to 1.5	n/a	n/a							Middle Age	Good	Small, well-maintained field boundary hedge		Refer to Drawing	n/a		Long	
H7	Hawthorn; blackthorn; elder; holly	to 1.5	n/a	n/a							Middle Age	Good	Small, well-maintained field boundary hedge		Refer to Drawing	n/a		Long	
H8	Hawthorn; blackthorn; holly; hazel; elder	to 2	n/a	n/a							Middle Age	Good	Part-managed field boundary hedge		Refer to Drawing	n/a		Long	
H9	Hawthorn	to 1	n/a	n/a							Middle Age	Good	gappy boundary hedge under trees T33 to T39		Refer to Drawing	n/a		Long	