APPENDIX A: Arboricultural Survey Data Sheets

Surveyor Heather Eilbeck
Survey Date 19/10/2023
Site The Market House, Erbistock
Drawing Ref D10163.001

Italicised Feature Ref: Inspection of this feature was restricted
Italicised Values: Feature value was estimated

Ref	Species	Height	Canopy Ground Clearance	Stem Diameter (or range)	No. of stems/ individuals	Crown Spread North	Crown Spread South	Crown Spread East	Crown Spread West	Lowest Branch Height	Lowest Branch Direction	Maturity	Condition	Comments on form, condition, health and significant defects	Management recommendations in current context	BS 5837 Quality Category	Estimated Remaining Contribution
		(m)	(m)	(mm)	arising below 1.5m	(m)	(m)	(m)	(m)	(m)	(N,S,E,W)	Young, Middle Age, Mature	Good, Fair, Poor, Veteran			A,B,C,U (1,2,3)	Long, Medium, Short, Very Short
Trees																	
T1	Common beech	*13.0*	*1.5*	*400*	*1*	*5.0*	*5.0*	*5.0*	*5.0*	*2.0*	E	Middle Age	Good	Tree located to south of site with densely overgrown area and hedge. Undergrowth, hedge and access restricting inspection. Appears to be in good condition and vigorous.		B ,1, 2	Long
T2	Common beech	11.0	1.0	*400*	1	4.0	*4.0*	4.5	4.5	2.5	NE	Middle Age	Good	Tree on steep southerly slope. Heavily ivy clad restricting inspection. Fairly even canopy. Vigorous.		B ,1, 2	Long
T3	Pedunculate oak	*13.0*	*1.0*	*650*	*1*	*7.0*	*6.0*	6.5	7.5	*2.0*	W	Middle Age	Fair	Large tree on steep southerly slope. Heavily ivy clad. Ivy, slope and accessibility restricting inspection. Unusual canopy shape that is biased to north and west. Previous moderate and large branch failures evident. Some dieback and deadwood present.		B ,2, 3	Medium
T4	Lawson cypress	5.0	0.0	*194*	4	2.5	2.0	2.5	2.0	0.0	E	Middle Age	Good	Small ornamental Lawson cypress tree in shrub area. Eastern lower branch cut back from hedge. Multi-stemmed form.		C ,1	Long
T5	Dawyck beech	*8.0*	2.0	*211*	*4*	2.5	2.5	2.5	2.5	0.5	N	Middle Age	Good	Fastigiate beech tree located adjacent to PRoW. Tall columnar form as expected of species and variety. Multi-stemmed at c. 1m. Inspection of base and lower stems restricted by dense shrubs around base.		B ,1	Long
T6	Lawson cypress	6.0	0.0	*210*	3	2.5	2.0	2.5	2.0	0.0	E	Middle Age	Good	Small ornamental Lawson cypress tree in shrub area. Multi-stemmed form.		C ,1	Long
T7	Himalayan birch	6.0	1.0	170	1	3.0	3.0	*3.5*	3.5	0.5	W	Middle Age	Good	Tree within dense shrubby boundary group. Typical form. Bifurcate in canopy. No major defects noted.		C ,1, 2	Long
T8	Himalayan birch	6.0	2.0	266	3	4.5	3.0	*3.5*	3.5	0.5	W	Middle Age	Good	Tree within dense shrubby boundary group. Typical form. Multi-stemmed between c. 0.5m to 1.5m with further bifurcation in canopy. No major defects noted.		B ,1, 2	Long
T9	Italian alder	*13.0*	2.5	*550*	1	3.5	3.5	3.0	3.5	2.5	SW	Middle Age	Good	Tree located adjacent to pond and bridge. Heavily ivy clad restricting inspection. Tall and fairly columnar form. No major visible defects noted.		B ,1, 2	Long
T10	Himalayan birch	6.0	1.5	*156*	2	2.5	4.0	*2.5*	3.0	0.8	NW	Middle Age	Good	Tree within dense shrubby boundary group. Typical form. Bifurcate at c. 0.5m. No major defects noted.		C ,1, 2	Long
T11	Common beech	4.0	2.0	165	3	3.0	*3.5*	2.5	3.0	0.5	E	Middle Age	Good	Small trifurcate tree adjacent to pond. Fairly rounded canopy. No major defects.		C ,1	Medium
T12	Italian alder	*13.0*	2.0	570	1	4.0	5.0	*4.0*	4.0	2.5	E	Middle Age	Good	Large alder tree adjacent to pond. Heavily ivy clad restricting inspection. Tall columnar form. Minor deadwood. No major visible defects noted.		B ,1, 2	Long
T13	Corkscrew willow	*7.0*	2.0	260	1	3.5	5.0	*3.0*	3.5	2.0	NE	Middle Age	Fair	Tree close to bridge and next to pond. Bifurcate at 1.5m with included union. Ivy growth on western stem. Squat form with unusually small foliage. North-eastern branch is dead.		C ,1	Medium
T14	Corkscrew willow	*7.0*	*3.5*	362	3	2.5	3.0	*2.5*	3.5	2.5	S	Middle Age	Poor	Moribund tree next to pond. Trifurcate at 1.5m with further bifurcation immediately above. Heavily ivy clad stems.	Fell.	U	Very Short
T15	Japanese maple	3.0	1.5	*64*	3	0.5	1.5	1.0	1.0	1.0	S	Young	Good	Small tree in dense shrubs and undergrowth adjacent to pond.		C ,1	Medium
T16	Sycamore	*10.0*	1.5	*343*	*6*	4.0	*4.0*	4.0	*4.0*	0.0	NE	Middle Age	Fair	Tree within boundary hedgerow immediately adjacent to water tank. Appears to have been cut at c. 1.5m previously with stems and canopy comprising regrowth from stool. Rounded canopy form.		B ,1	Medium
T17	Magnolia species	5.0	1.0	*316*	10	*4.5*	5.0	6.0	3.0	1.5	S	Middle Age	Good	Large magnolia growing immediately adjacent to corner of walled garden area. Typical form and low lying canopy. Canopies fairly wide spreading to East. Basally multi-stemmed with wide unions but one union splitting at present with stem being supported by wall. Growing below cables.		B ,1	Long
T18	Bird cherry	5.0	1.0	*250*	1	*4.5*	3.0	5.5	4.5	1.0	SW	Middle Age	Fair	Tree growing immediately adjacent to wall. Heavily ivy clad. Leans to west but canopy biased to East. Growing below cables. Limited potential.		C ,1	Medium
T19	Magnolia species	6.0	2.5	200	1	2.5	3.0	2.5	2.0	2.0	E	Middle Age	Good	Tree adjacent to corner of footpaths within garden. Fairly narrow and columnar form. No major defects noted.		B ,1, 2	Long
T20	Dogwood species	3.0	0.5	*113*	*8*	2.0	2.0	1.5	1.5	0.3	W	Middle Age	Good	Small ornamental tree to west of footpath.		C ,1	Long
T21	Bird cherry	4.0	1.5	*240*	5	*3.0*	2.0	3.0	3.5	1.5	W	Middle Age	Good	Small ornamental tree to immediate south of wall. Multi-stemmed with tight and included unions. Rubbing stems and branches. Pruning wounds evident. Phellinus pomaceus fungal fruiting body on underside of lower western branch.		C ,1	Long
T22	Common walnut	*8.0*	0.5	*250*	1	3.0	*3.0*	3.5	*2.5*	2.0	SE	Middle Age	Fair	Tree within boundary hedgerow immediately adjacent to greenhouse. Ivy clad. Bifurcate at c. 2m.		B ,1	Medium

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		(m)	(m)	(mm)	arising below 1.5m	(m)	(m)	(m)	(m)	(m)	(N,S,E,W)	Young, Middle Age, Mature	Good, Fair, Poor, Veteran			A,B,C,U (1,2,3)	Long, Medium, Short, Very Short
T23	Tibetan cherry	3.0	1.0	110	1	1.0	1.0	1.5	1.0	1.5	SE	Middle Age	Fair	Small ornamental cherry tree planted and growing in gravel area.		C ,1	Medium
Groups																	
G1	Hornbeam, Elder	*4 to 5*	0.0	*120 to 250*	*40*							Middle Age	Good	Linear boundary group of hornbeam adjacent to greenhouses and gravel access path. Occasional elder. Formerly hedgerows that have been allowed to lapse and grow tall, forming dense screen. Lower canopies still in hedgerow management. Could be brought back into full hedgerow management.		B ,2	Long
G2	Sycamore, Common ash, Common walnut	*4 to 6*	2.0	*75 to 180*	6							Middle Age	Mixed	Group of predominantly scattered self-set ash trees within boundary hedge. Hedge restricting inspection. Ash dieback in two smaller ash more prominent than larger two.		C ,1	Short
G3	Lawson cypress	8 to 9	0.0	*200 to 300*	*25*							Middle Age	Good	Dense internal boundary feature. Lower canopies managed as hedgerow, but trees have been allowed to grow tall. Predominantly all in good condition, although small section of dead foliage in lower canopy on south-east side. Good and dense screen.		B ,2, 3	Long
G4	Sycamore, Pedunculate oak	12 to 14	1.5	*550 to 900*	4							Middle Age to Mature	Mixed	4 large trees to south-east of site. Both oak trees located on steep southerly slope, with easternmost oak immediately adjacent to PRoW. Both sycamore trees are located within third party garden close to site and PRoW. Sycamore are both in good condition with oak trees in fair condition due to occasional failed branches. Large and impressive trees creating significant feature.		A ,1, 2	Long
G5	Sycamore, Common hazel, Common hawthorn, Common beech, Common ash, English holly, Wild cherry, Pedunculate oak, Elder	*2.5 to 6*	0.0	*50 to 200*	*40*							Middle Age	Mixed	Northern edge of tree group located on steep southerly slope. Parts heavily overgrown. Trees more sporadic to west and more dense to east. Forms screening of site from adjacent property at bottom of slope.		C ,2	Medium
G6	Gum species	*7 to 9*	1.5	60 to 150	*20*							Middle Age	Fair	Cluster of gum trees. Tall and narrow forms, some multi-stemmed. Some failed stems evident. Heavily overgrown.		C ,2	Medium
G7	Common hawthorn, Privet species, Cherry species, Goat willow	2 to 3	0.0	*40 to 80*	*20*							Middle Age to Mature	Mixed	Linear group of heavily overgrown trees and shrubs adjacent to grads path around pond. Some parts dead. Multi-stemmed forms.		C ,2	Short
G8	Sycamore, Goat willow, Grey willow, Osier, Rowan	*2.5 to 5*	0.0	*30 to 100*	*15*							Middle Age	Good	Dense cluster of trees and shrubs around southern and south-eastern side of pond.		C ,2	Long
G9	Goat willow	2.5 to 5	0.0	*50 to 220*	6							Middle Age	Good	6 willow trees on east side of pond. Basally multi-stemmed with tight and included unions.		C ,2	Medium
G10	Norway maple, Sycamore, Silver birch, Dogwood species, Common hawthorn, Common ash, English holly, Blackthorn, Pedunculate oak, Dog rose, Grey willow, Yew	2 to 4	0.0	*40 to 80*	*25*							Middle Age	Mixed	Sporadic trees and clusters of shrubs around western edge of pond. Heavily overgrown in places throughout. Some shrubs in understorey.		C ,2, 3	Medium
G11	Sycamore, Butterfly bush species, Hornbeam, Cotoneaster species, Common hawthorn, Variegated holly, English holly, Dog rose, Willow species, Elder, Rowan, Viburnum species	*2 to 5*	0.0	*40 to 130*	*100*							Young to Middle Age	Good	Linear internal boundary group with sporadic trees and dense understorey of mixed shrubs. Rowan is an ornamental variety. Parts heavily overgrown by bramble and dog rose.		C ,2, 3	Medium
G12	Himalayan birch, English holly, Bird cherry, Yew, Corkscrew hazel	*3 to 9*	0.0	50 to 300	*25*							Middle Age	Good	Group of primarily Himalayan birch with shrubs and smaller understorey trees, although group is fairly open in understorey with footpath winding through. Many shrubs in understorey are maintained in a rounded shape and are scattered throughout group. Densest shrub area is on southern edge. No major defects noted in larger trees. Some multi-stems.		B ,2	Long
G13	Oregon-grape species, Wild cherry	2.5 to 4	1.5	*50 to 120*	4							Young to Middle Age	Good	4 trees with some shrubs interspersed in planting bed adjacent to path and greenhouse. Multi-stemmed forms with tight and included unions.		C ,1	Medium

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G14	Sycamore, Common walnut, Dog rose, Goat willow, Elder	*4 to 6*	2.0	*75 to 250*	*10*							Middle Age	Fair	Larger trees within hedgerow. Mixture of multi-stems and single stems. Inspection restricted by hedgerow and buildings. Additional screening to site.		B ,2	Medium
G15	Yew	2 to 2.5	0.0	*80 to 100*	2							Middle Age	Good	2 topiared yew trees adjacent to access track.		C ,1	Long
G16	Oregon-grape species, Wild cherry	*3 to 8*	1.5	*150 to 300*	4							Middle Age	Good	3 cherry trees and 1 mahonia sp. growing in planting bed Immediately between greenhouse and access track. Multi-stemmed forms with tight and included unions in cherries. Tall columnar forms of cherries.		B ,1	Long
G17	English holly, Apple species	*2.5 to 5*	1.0	*80 to 250*	4							Middle Age	Good	Group of trees located mostly on west side of wall, with holly and 1 apple on east side. Growing immediately adjacent to wall. Typical untidy inner crown forms of apples.		C ,1, 2	Long
G18	Himalayan birch, Viburnum species	*7 to 9*	0.0	75 to 250	16							Middle Age	Good	Group of predominantly birch to north of pond and south of greenhouse within walled garden. Multi-stemmed forms with tight and included unions. Relatively open understorey with ground flora and occasional shrubs. One of the larger areas of canopy cover in site.		B ,1, 2	Long
G19	Apple species	*3 to 4*	1.0	*80 to 100*	4							Middle Age	Good	Apple trees growing immediately adjacent to wall within walled garden. Wide spreading canopies due to some pleaching management.		C ,1, 2	Medium
G20	Lawson cypress, Variegated holly, Common juniper, Irish yew	*4 to 5*	0.0	*110 to 250*	5							Middle Age	Good	Clusters of trees between hedge and walled garden. Tall columnar forms of Irish yew. Adds screening value to hedge.		B ,1	Long
G21	Apple species, Cherry plum, Corkscrew willow, Rowan	*4 to 6*	1.5	80 to 180	11							Middle Age	Good	Purple cherry plum. Several trees along PROW on both sides. Canopies overhang footpath. Multi-stemmed forms with some tight and included unions. Forming small enclosed sections over footpath making an interesting feature. Some plums with Phellinus pomaceus fruiting bodies. Standalone tree in centre of group is a memorial tree with plaque.		C ,1, 3	Long
G22	Wild cherry	3.5 to 5	2.0	*50 to 120*	4							Young to Middle Age	Good	4 cherry trees planted and growing in planting bed on north side of path and to north of greenhouses. Immediately adjacent to dense hornbeam group. Narrow and congested forms. Largest tree bifurcate with included union.		C ,1	Medium
G23	Rowan	3 to 5	2.0	50 to 130	12							Young to Middle Age	Good	Linear avenue of ornamental rowan trees situated on either side of footpath. Shrubs in understorey. Trees are still relatively young but group forms distinct feature in this area of garden where shrubs and vegetation are more low lying.		C ,1, 2	Medium
Hedges																	
H1	Common beech	2.5 to 2.5		*n/a*	n/a							Middle Age	Good	Maintained boundary hedge that is slightly outgrown at present but only with this years' growth.		n/a	n/a
H2	Common dogwood, Common hazel, Common hawthorn, English holly, Bird cherry, Dog rose, Elder	2 to 2		*n/a*	n/a							Middle Age	Good	Boundary hedge that is slightly outgrown, more so towards northern end. Inspection of southern end restricted by beech hedge growing in front.		n/a	n/a
H3	Yew	1 to 3.5		*n/a*	n/a							Middle Age	Good	Well maintained yew hedge adjacent to access track. Forms archway into open area. Parts topiared into pyramidal columns spread along hedge length.		n/a	n/a
H4	Common box	1 to 1		*n/a*	n/a							Middle Age	Good	One of two maintained hedges around edge of walled garden.		n/a	n/a
H5	Common box	1 to 1		*n/a*	n/a							Middle Age	Good	One of two maintained hedges around edge of walled garden.		n/a	n/a
H6	Common beech, English holly	3 to 3		*n/a*	n/a							Middle Age	Good	Well maintained roadside hedge. Some canopy gaps but a continuous feature.		n/a	n/a
H7	Hornbeam	4 to 4		*n/a*	n/a							Middle Age	Good	Lapsing hedge on west side of PRoW. Lower canopy managed as hedge but top lapsing. Could be brought back into hedgerow management easily.		n/a	n/a