

Whitley Park Primary School
**Appendix B
BS 5837: 2012 Tree Schedule**

Tree/ Group No.	Species	Height (m)	Stem Diam. at 1.5m (mm)	Branch Spread (m)				Canopy Clearance (m)	Age Class	Observations	Management Recommendations	Estimated Remaining Contribution (years)	BS 5837 Category Grading	Protect- ion Distnce (m)	Root Protect. Area (m2)
				N	S	E	W								
T1	Aspen	16.5	780	8	5.5	9	7	3	Mature	Dieback in some areas, notably to north, but generally good vitality. Multi stem from 3m - awkward structure.		20-40	B2	9.4	275
T2	White poplar	14.5	990	4	4	3	4.5	1.5	Mature	Previously heavily reduced. Three stems from 3m. Western stem forked at 4.5m. Basal stem decayed, west side (resonant on hammering) and buttress roots extensively decayed.	Remove.	<10	U	11.9	443
T3	Cherry	7	150	1	1	2	1.5	1.8	Early mature	Upright form. Occasional broken branches and bark wounds. Good vitality.	Remove tree stakes. Remove stub end from 1m to south.	15-30	C2	1.8	10
T4	Cherry	5	120	1.5	1.5	1.5	1.5	2.5	Semi- mature	Vase shaped crown. Basal bark wounds.		15-30	C2	1.4	7
T5	Aspen	22	840	8	5	7	6	2.5	Mature	Stem bifurcates at 3m with southwestern stem forked at 4m. Dieback at branch extremities in places but generally good vitality. Ocasional dead branches up to 70mm diameter.		15-30	B-C2	10.1	319
T6	Aspen	21	950	5	6	8	8.5	5.0	Mature	Area of disrupted bark at 1.4m to north with some underlying decay. Five stems above 2.5m.	Carry out tree hazard assessment.	15-30	B-C2	11.4	408
T7	White poplar	16.5	1000	6	5	6	4	1.5	Mature	Heavily reduced with large diameter topping points. Basal stem leans to east then straightens. Regrowth less vigorous to east and in upper crown. Decay at base to west, with buttress roots hollowing.	Carry out tree hazard assessment.	5-15	C2	12.0	452
T8	Aspen	21	790	6.5	4.5	7	6	2.5	Mature	Areas of dieback in places but generally reasonable vitality.		15-30	B-C2	9.5	282
T9	Aspen	21	740	6	5	8	6	2	Mature	Areas of dieback in places but generally reasonable vitality. Large burr on basal stem, west side, with spots of black exudate. Some leading stems removed with decay below topping points.		15-30	B-C2	8.9	248
G10	4no. Birch	6 - 7	85 - 100	1.5	1.5	1.5	1.5	2	Young	One with bark wounds and small broken branches. Could develop.	Remove stakes and ties.	20-40	C2	1.2	5
G11	Mixed species	4 - 9	50 - 200					2	Young- Early mature	Offsite trees to back of fence. Species including poplar, thorn, mirabelle plum, plum and ash with ivy, bramble, bindweed and russian vine. No trees of individual merit but providing screening. Section of fence broken adjacent to one ash.		15-30	B-C2	2.4	18
G12	3no. Birch	8	90 - 110	1.2	1.2	1.2	1.2	2	Young	Drought stressed but could recover.		20-40	C2	1.3	5

Whitley Park Primary School

Appendix B BS 5837: 2012 Tree Schedule

Tree/ Group No.	Species	Height (m)	Stem Diam. at 1.5m (mm)	Branch Spread (m)				Canopy Clearance (m)	Age Class	Observations	Management Recommendations	Estimated Remaining Contribution (years)	BS 5837 Category Grading	Protect- ion Distnce (m)	Root Protect. Area (m2)
				N	S	E	W								
T13	Oak	17	1330	13	15	12	15	1.5	Mature	Feature tree with wide spreading crown. Upper crown thinning but reasonable vitality. Minor deadwood. Mast year. Oak gall. High value tree.		>40	A2	15.0	707
T14	Lilac	3	120	2	1.5	1	1.5	1.2	Mature	Multi stem shrub. Approx 15 stems, average 30mm. Drought stressed.		5-15	C2	1.4	7
T15	Lawson cypress	3	200	1	1	1	1	0	Early mature	Eight stems from base, average 70mm. Fastigate variety.		5-15	C2	2.4	18
G16	Mixed species	4 - 15	25 - 300					2	Semi-mature/ Early mature	Offsite trees to back of fence. Species including aspen, thorn, blackthorn and field maple. Some in poor condition. Overhanging limbs removed and side flailed above fence line. Ivy and bramble.		10-20	C2	3.6	41
T17	Wild service tree	5.5	210	2.5	2.5	2.5	2.5	1.8	Early mature	Low vigour. Limbs removed from 1.3m to north and south.		10-20	C2	2.5	20
T18	Wild service tree	5.5	200	2.5	2.5	2.5	2.5	2	Early mature	Dying back. Three-way fork at 2m.	Remove with next two years.	<10	U	2.4	18
T19	Whitebeam	5.5	140	3	2.5	3.5	1	1.2	Semi-mature	Stem at 40° to northeast. Surface roots through wooded play area. Basal bark wound. Good vitality.	Consider removal and replacement.	10-20	C2	1.7	9
T20	Kilmarock willow	1.5	100	0.7	0.7	0.7	0.7	0	Mature	Dwarf tree. Twisting stems. Decayed at base.	Remove.	<10	U	1.2	5
G21	Common osier	7.5	110 - 275					1.5	Mature	Low quality group. Declining - possibly drought stress. Some split and decaying stems.	Remove with next two years.	<10	U	3.3	34
G22	Leyland cypress	15	est 550					2	Mature	Two closely spaced offsite trees, approx 1.5-2m back from fence. Crowns extending up to 3m over fence. Previously topped now with multiple leading stems and poor structure. Dead elder below. Ivy.		10-20	C2	6.6	137
T23	False acacia	10	380	4	5	5	3.5	1.5	Early mature	Good form and structure. Good vitality. Minor deadwood. Roots disrupting tarmac up to 12.5m from stem.		20-40	B2	4.6	65
T24	Cherry	5	130	3	3	3.5	3	2	Semi-mature	Defoliated - possible drought stress and compacted rooting environment. Likely unsustainable.		<10	U	1.6	8
G25	Fruit trees	4 - 5	75 - 150					1.2	Early mature	Apple, pear, cherry plum and quince. Most of poor form and structure. Basal suckers. Bark wounds. Growing along fence line.		5-15	C2	1.8	10
T26	Cherry	5.5	80	1.5	1.5	1.5	1.5	2	Semi-mature	Extensive bark wound to stem with heartwood exposed. Defoliated. Limited life expectancy.		<10	U	1.0	3
T27	Red oak	9	560	7.5	7.5	6.5	7	2	Early mature	Minor deadwood. Thin in upper crown. Compacted rooting environment.	Apply 50mm depth bark mulch in rooting area to improve rooting area.	>40	B2	6.7	142

Whitley Park Primary School
**Appendix B
BS 5837: 2012 Tree Schedule**

Tree/ Group No.	Species	Height (m)	Stem Diam. at 1.5m (mm)	Branch Spread (m)				Canopy Clearance (m)	Age Class	Observations	Management Recommendations	Estimated Remaining Contribution (years)	BS 5837 Category Grading	Protect- ion Distnce (m)	Root Protect. Area (m2)
				N	S	E	W								
T28	Whitebeam	5.5	est 110	2	2	2	2	2	Semi- mature	Growing through shrub - base not inspected. Good vitality.		20-40	C2	1.3	5
G29	Shrubs	1 - 3	25 - 50					0	Mature	Species including elaeagnus, choisya, pinus mugo, buddleja, brachyglottis, hebe and rosemary.		5-15	C2	0.6	1
T30	Whitebeam	5.5	110	2.5	2	2	1.5	2	Semi- mature	Reasonable tree.		20-40	C2	1.3	5
T31	Cherry	7.5	200	3	3	3	3	1.5	Early mature	Surface roots. Compacted rooting area. Good vitality.		20-40	B2	2.4	18
T32	Cherry	8.5	250	3.5	3.5	3.5	3.5	1.5	Early mature	Surface roots. Compacted rooting area. Good vitality.		20-40	B2	3.0	28
T33	Cherry	8.5	280	3.5	3.5	3.5	3.5	1.5	Early mature	Surface roots. Compacted rooting area. Good vitality.		20-40	B2	3.4	35
T34	Cherry	9	250	4	3	3	3.5	1.5	Early mature	Compacted rooting area. Good vitality.		20-40	B2	3.0	28
T35	Cherry	4.5	150	1	3	4	3	1.5	Dead	Multi stem above short trunk. Dead.	Remove.	<10	U	1.8	10
T36	Norway spruce	3.5	60	1	1	1	1	0	Young	Only moderate vigour. Low quality.		5-15	C2	0.7	2
T37	Norway maple	10.5	490	3.5	5	5.5	4.5	1.5	Mature	Dead and decaying upper stems - some previously reduced.	Remove.	<10	U	5.9	109
T38	Norway maple	11	630	7	6	6.5	6.5	1.5	Mature	Multi stem above 1.7m. Central stem dead. Good vitality elsewhere. Low limbs removed. Minor deadwood. Large buttress roots with some abrasion damage. Dead branch at 2m to east.	Remove dead stem and dead branch.	20-40	B2	7.6	179
T39	Field maple	11.5	370	3.5	4	4	4	1.8	Mature	Four stems from 1.6m. Abrasion damage to buttress roots. Good crown shape.		20-40	B2	4.4	62
T40	Cherry	7	280	3	3	3	3	1.5	Mature	Thinning at apex but reasonable vitality. Slight stem lean to south.		15-30	B-C2	3.4	35
T41	Birch	7	100	2	1	1	1	2.5	Semi- mature	Numerous bark wounds to basal stem with heartwood exposed. Sparse crown.		5-15	C2	1.2	5
T42	Birch	8.5	160	1	3.5	4	2	1.2	Semi- mature	Large stem wound at 1.1m to east. Wound to southern stem at 2.5m with heartwood exposed, and further small wounds elsewhere. Suppressed by T40. Poor form. Root lifting tarmac to east.		5-15	C2	1.9	12
G43	Shrubs	3 - 4.5	140					1.2	Mature	Smoke bush and elder. Some topped. Some broken and decaying stems. Ivy.		5-15	C2	1.7	9
T44	Ash	7	est 90	1	1	1	1	2	Young	Self set tree. Insufficient space to develop. Basal stems.	Remove.	5-15	C2	1.1	4

Tree/ Group No.	Species	Height (m)	Stem Diam. at 1.5m (mm)	Branch Spread (m)				Canopy Cleara- nce (m)	Age Class	Observations	Management Recommendations	Estimated Remaining Contribution (years)	BS 5837 Category Grading	Protect- ion Distnce (m)	Root Protect. Area (m2)
				N	S	E	W								
T45	Aspen	20	770	7.5	6	5.5	7.5	3	Mature	Three main stems above 3m with further stem removed and wound fully occluded. Some areas of dieback but generally good vitality.	Remove deadwood over car park, pavement and road.	15-30	B-C2	9.2	268