

Appendix 2 - Tree Survey Schedule

Tree ID	Species, Botanical Name	Height (m)	No of stems	Stem @ 1.5m (mm)	Spread - N,E,S,W				Crown height+ direction (m)	Life stage	Physiological (P) and Structural (S) condition. Observations- negative and positive	Proposed Tree Work	Life expectancy	Retention category
T9	Sycamore, <i>Acer pseudoplatanus</i>	21	1	870	7.5	9	9	7	6-n	Mature	S=Poor, P=Poor. Collective value with T10. The tree supports extensive bark delamination around base and unions. These defects are likely to have been a product of drought induced physiological stress. Thin Rhizomorphs are present below patches of dead bark, assumed to be Honey Fungus (<i>Armillaria mellea</i>). Apical dieback and retrenchment to upper crown extremities is evident. The tree is entering a mortality spiral with no prospect of recovery. Tree removal is necessary for reasons of public safety and to maintain the owners duty of care. Replacement planting with a 1No. Hornbeam - <i>Carpinus betulus</i> is recommended on the basis it will tolerate partial shading associated with the neighbouring offsite tree(s). The replacement tree shall be planted as per the location identified at appendix 1 - sketch plan, a minimum 2m from neighbouring retaining walls, the tree stump and the easterly extending crown of a neighbouring off site sycamore.	Fell to ground level & replace with 1No. Hornbeam - <i>Carpinus betulus</i> in location identified at appendix 1 - sketch plan. Replacement tree to be planted at Heavy Standard size 12-14cm girth.	<10 yrs	U

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T10	Sycamore, <i>Acer pseudoplatanus</i>	19	1	610	6	7	9	7	5-e	Mature	S=Poor, P=Poor. Collective value with T9, with a resulting crown shape heavily dictated by the more dominant T9. Extensive bark delamination around base and unions, likely to have been a product of drought induced physiological stress. Apical dieback and retrenchment is evident. Now entering a mortality spiral with no prospect of recovery. Necessary loss of T9 would also leave this tree structurally compromised due to loss of mutual protection. Tree removal is necessary for reasons of public safety and to maintain the owners duty of care. Replacement planting with a 1No. Hornbeam - <i>Carpinus betulus</i> is recommended on the basis it will tolerate partial shading associated with the neighbouring offsite tree(s). The replacement tree shall be planted as per the location identified at appendix 1 - sketch plan, a minimum 2m from neighbouring retaining walls, the tree stump and the easterly extending crown of a neighbouring off site Turkey Oak.	Fell to ground level & replace with 1No. Hornbeam - <i>Carpinus betulus</i> in location identified at appendix 1 - sketch plan. Replacement tree to be planted at Heavy Standard size 12-14cm girth.	<10 yrs	U