

## Tree Report – Great North Road – Three Mile Inn to Newlands

The Root Protection Area of trees has been calculated and included within the Root Protection Plan, Plan – 04/01/2018/Gt\_Nrth\_Rd/L1636T-PLAN 001. The RPA is a diagrammatic representation of the area covered however where possible environmental factors have been taken into consideration, including areas of hardstand and wall foundations. It is such factors which will determine the overall extent and shape of the RPA.

The tree report has been colour coded

Red – For trees which are imminent for removal – based on health or no alternative design

Amber – For trees which may be retained and further design to be explored / to facilitate the health of adjacent trees – Tree Management

Tree Ref	Date	Species	Stem Diameter (mm)	Height (m)	Canopy Spread (m)				Crown Clearance (m)	Main Stem	Stem Type	Average Age	Condition	STRUCTURAL CONDITION	PRELIMINARY MANAGEMENT RECOMMENDATIONS	Root Protection Area BS 8537 : 2012	Estimated Remaining Contribution	Category Grade
					N	E	S	W										
T1	10/12/2017	<i>Acer saccharinum</i>	350	9.0	6.0	5.0	6.0	7.0	1.5	1	Natural	Young	Good	Included bark to the tree Tree to be retained and protected	Protective fencing (Section 6.2 of BS5837 : 2012) Extension to existing footway is outside the RPA of the tree Retain Tree	55.5	40+	A
T2	10/12/201	<i>Acer saccharinum</i>	382	8.0	5.0	6.0	7.0	7.0	2.0	1	Natural	Young	Good	Epicormics growth to base of tree Tree to be retained and protected	Remove epicormics growth Protective fencing (Section 6.2 of BS5837 : 2012) Extension to existing footway is outside the RPA of the tree Retain Tree	66.0	40+	A
T3	10/12/2017	<i>Acer pseudoplatanus</i>	366	9.0	6.0	6.0	4.0	7.0	2.5	1	Natural	Moderate Aged	Moderate	Dead wood to upper crown	Crown clean Protective fencing (Section 6.2 of BS5837 : 2012) Bespoke design / detail as provided by BCE Design Team due to working within the RPA of the tree(Section 7.2 of BS5837: 2012) Incorporate hand digging method statement (as set out in this report) when working within the RPA of the tree. Retain Tree	60.6	20-40	B
T4	10/12/2017	<i>Sorbus aucuparia</i>	369	7.0	3.0	5.0	5.0	5.0	3.0	1	Natural	Mature	Poor		Tree has since been removed prior to inspection in 2017. This tree had >70% die back within the upper canopy.	61.7		R
T5	10/12/2017	<i>Fraxinus excelsior</i>	302	9.0	5.0	5.0	5.0	6.0	3.0	1	Natural	Young	Moderate	Dead wood to branch tips Tree would be lost as a consequence of the proposed alignment of the path and standard construction	Prune branch tips to reshape crown Protective fencing (Section 6.2 of BS5837 : 2012) Bespoke design / detail as provided by BCE Design Team due to working within the RPA of the tree(Section 7.2 of BS5837: 2012) Incorporate hand digging method statement (as set out in this report) when working within the RPA of the tree. Retain Tree	41.4	20-40	B
T6	10/12/2017	<i>Acer platanoides</i>	446	8.0	6.0	6.0	6.0	6.0	2.5	1	Natural	Moderate Aged	Good	Dead wood to centre of crown Tree would be lost as a consequence of the proposed alignment of the path and standard construction	Crown clean Protective fencing (Section 6.2 of BS5837 : 2012) Bespoke design / detail as provided by BCE Design Team due to working within the RPA of the tree(Section 7.2 of BS5837: 2012) Incorporate hand digging method statement (as set out in this report) when working within the RPA of the tree. Retain Tree	89.8	40+	A
T7	10/12/2017	<i>Fraxinus excelsior</i>	369	9.0	4.0	7.0	8.0	6.0	2.0	1	Natural	Moderate Aged	Moderate	Dead wood to branch tips Strangulation of root to base to E	Protective fencing (Section 6.2 of BS5837 : 2012)	61.7	40+	B

Tree Ref	Date	Species	Stem Diameter (mm)	Height (m)	Canopy Spread (m)				Crown Clearance (m)	Main Stem	Stem Type	Average Age	Condition	STRUCTURAL CONDITION	PRELIMINARY MANAGEMENT RECOMMENDATIONS	Root Protection Area BS 5837 : 2012	Estimated Remaining Contribution	Category Grade
					N	E	S	W										
														Tree would be lost as a consequence of the proposed alignment of the path and standard construction	Bespoke design / detail as provided by BCE Design Team due to working within the RPA of the tree(Section 7.2 of BS5837: 2012) Incorporate hand digging method statement (as set out in this report) when working within the RPA of the tree. Retain Tree			
T8	10/12/2017	<i>Acer pseudoplatanus</i>	477	13.0	6.0	6.0	4.0	7.0	3.0	1	Natural	Moderate Aged	Moderate	Epicormic growth to base of tree Macadam to base of tree	Remove epicormics Protective fencing (Section 6.2 of BS5837 : 2012) Ground Protection (Section 6.2 of BS5837: 2012) Bespoke design / detail as provided by BCE Design Team due to working within the RPA of the tree (Section 7.2 of BS5837: 2012) Incorporate hand digging method statement (as set out in this report) when working within the RPA of the tree to break out macadam dress course to create a defined tree pit to tree Diversion of pedestrians Retain Tree	103.1	20-40	B
T9	10/12/2017	<i>Acer pseudoplatanus</i>	637	13.0	3.0	4.0	8.0	8.0	2.5	1	Natural	Mature	Moderate	Macadam to base of tree	Protective fencing (Section 6.2 of BS5837 : 2012) Ground Protection (Section 6.2 of BS5837: 2012) Bespoke design / detail as provided by BCE Design Team due to working within the RPA of the tree(Section 7.2 of BS5837: 2012) Incorporate hand digging method statement (as set out in this report) when working within the RPA of the tree to break out macadam dress course to create a defined tree pit to tree Diversion of pedestrians Retain Tree	183.3	20-40	B
T10	10/12/2017	<i>Acer platanoides</i>	341	9.0	5.0	3.0	5.0	5.0	2.2	1	Natural	Moderate Aged	Fair	Suppressed in canopy by adjacent tree Compaction of soil	Consideration to be given to the change in the design of the cycleway in order to retain the tree Further consultation will be required once the design has been completed. If the cycleway follows the line included within the plan Root Protection Plan – 04/01/2018/Gt_Nrth_Rd/L1636T-PLAN 001 – the tree would be lost	52.5	10-20	C
T11	10/12/2017	<i>Fraxinus excelsior</i>	207	7.0	4.0	4.0	5.0	5.0	2.5	1	Natural	Young	Moderate	Dead wood to branch tips	Reshape crown Consideration to be given to the change in the design of the cycleway in order to retain the tree Further consultation will be required once the design has been completed. If the cycleway follows the line included within the plan Root Protection Plan – 04/01/2018/Gt_Nrth_Rd/L1636T-PLAN 001 – the tree would be lost	19.4	40+	A
T12	10/12/2017	<i>Fraxinus excelsior</i>	86	4.5	0.5	0.5	0.5	5.0	2.0	1	Natural	Young	Fair	Considerable lean to tree towards carriageway	Poor specimen of species Recommendation for removal would be made irrespective of the impending scheme. Remove Tree	3.3	<10	C

Tree Ref	Date	Species	Stem Diameter (mm)	Height (m)	Canopy Spread (m)				Crown Clearance (m)	Main Stem	Stem Type	Average Age	Condition	STRUCTURAL CONDITION	PRELIMINARY MANAGEMENT RECOMMENDATIONS	Root Protection Area BS 8537 : 2012	Estimated Remaining Contribution	Category Grade
					N	E	S	W										
T13	01/08/2016	<i>Acer pseudoplatanus</i>	366	10.0	5.0	3.0	5.0	5.0	2.2	1	Natural	Moderate Aged	Moderate	Suppressed in canopy E side due to adjacent trees Tree would be lost as a consequence of the proposed alignment of the path and standard construction	Protective fencing (Section 6.2 of BS5837 : 2012) Extension to existing footway is outside the RPA of the tree Diversion of pedestrians Retain Tree	60.6	20-40	B
T14	10/12/2017	<i>Acer pseudoplatanus</i>	372	10.0	4.0	3.0	6.0	5.0	1.5	1	Natural	Moderate Aged	Moderate	Suppressed in canopy from adjacent trees Tree would be lost as a consequence of the proposed alignment of the path and standard construction	Prune branch tips Crown lift Prune branch tips to reshape crown Protective fencing (Section 6.2 of BS5837 : 2012) Bespoke design / detail as provided by BCE Design Team due to working within the RPA of the tree(Section 7.2 of BS5837: 2012) Incorporate hand digging method statement (as set out in this report) when working within the RPA of the tree. Diversion of pedestrians Retain Tree	62.7	20-40	B
T15	10/12/2017	<i>Fraxinus excelsior</i>	382	12.0	4.0	5.0	6.0	7.0	2.0	1	Natural	Moderate Aged	Moderate	Suppressed in canopy to E Tree would be lost as a consequence of the proposed alignment of the path and standard construction	Crown clean Crown lift Prune branch tips to reshape crown Protective fencing (Section 6.2 of BS5837 : 2012) Bespoke design / detail as provided by BCE Design Team due to working within the RPA of the tree(Section 7.2 of BS5837: 2012) Incorporate hand digging method statement (as set out in this report) when working within the RPA of the tree. Diversion of pedestrians Retain Tree	66.0	20-40	B
T16	10/12/2017	<i>Fraxinus excelsior</i>	350	12.0	5.0	4.0	6.0	8.0	2.5	1	Natural	Moderate Aged	Moderate	Co dominant stems at 4.0m Dead wood Sparse canopy - suppressed to E canopy by adjacent trees Tree would be lost as a consequence of the proposed alignment of the path and standard construction	Crown clean Prune branch tips to reshape crown Protective fencing (Section 6.2 of BS5837 : 2012) Bespoke design / detail as provided by BCE Design Team due to working within the RPA of the tree(Section 7.2 of BS5837: 2012) Incorporate hand digging method statement (as set out in this report) when working within the RPA of the tree. Diversion of pedestrians Retain Tree	55.5	20-40	B
T17	10/12/2017	<i>Fraxinus excelsior</i>	350	13.0	5.0	4.0	6.0	7.0	2.0	1	Natural	Moderate Aged	Moderate	Dead wood Tree would be lost as a consequence of the proposed alignment of the path and standard construction	Crown clean Crown lift Prune branch tips to reshape crown Protective fencing (Section 6.2 of BS5837 : 2012) Bespoke design / detail as provided by BCE Design Team due to working within the RPA of the tree(Section 7.2 of BS5837: 2012) Incorporate hand digging method statement (as set out in this report) when working within the RPA of the tree. Diversion of pedestrians Retain Tree	55.5	20-40	B
T18	10/12/2017	<i>Acer pseudoplatanus</i>	350	8.0	4.0	4.0	7.0	6.0	2.5	1	Natural	Moderate Aged	Moderate	Suppressed in canopy lower E canopy Strangulation of roots Canopy within lighting column	Crown clean Prune branch tips to reshape crown Protective fencing (Section 6.2 of BS5837 : 2012)	55.5	20-40	B

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					N	E	S	W										
														Tree would be lost as a consequence of the proposed alignment of the path and standard construction	Bespoke design / detail as provided by BCE Design Team due to working within the RPA of the tree(Section 7.2 of BS5837: 2012) Incorporate hand digging method statement (as set out in this report) when working within the RPA of the tree. Diversion of pedestrians Retain Tree			
T19	10/12/2017	<i>Acer platanoides</i>	461	10.0	5.0	4.0	6.0	7.0	2.5	1	Natural	Moderate Aged	Good	Suppressed in canopy lower E side Tree would be lost as a consequence of the proposed alignment of the path and standard construction	Prune branch tips to reshape crown Protective fencing (Section 6.2 of BS5837 : 2012) Bespoke design / detail as provided by BCE Design Team due to working within the RPA of the tree(Section 7.2 of BS5837: 2012) Incorporate hand digging method statement (as set out in this report) when working within the RPA of the tree. Diversion of pedestrians Retain Tree	96.4	20-40	A
T20	10/12/2017	<i>Acer platanoides</i>	372	10.0	5.0	4.0	6.0	7.0	1.2	1	Natural	Moderate Aged	Moderate	Suppressed in canopy lower E side Sparse canopy to E side Tree would be lost as a consequence of the proposed alignment of the proposed cycleway	Due to the alignment of the footpath the tree can not be retained Remove Tree	62.7	20-40	B
T21	10/12/2017	<i>Acer platanoides</i>	477	11.0	6.0	5.0	6.0	7.0	2.5	1	Natural	Moderate Aged	Good	Co dominant stems at 3.5m with included bark Tree would be lost as a consequence of the proposed alignment of the path and standard construction	Protective fencing (Section 6.2 of BS5837 : 2012) Ground Protection (Section 6.2of BS5837: 2012) Bespoke design / detail as provided by BCE Design Team due to working within the RPA of the tree(Section 7.2 of BS5837: 2012) Incorporate hand digging method statement (as set out in this report) when working within the RPA of the tree. Retain Tree	103.1	20-40	A
T22	10/12/2017	<i>Aescelus hippocastanum</i>	605	12.0						1	Natural			Tree not affected by works to be undertaken Retain Tree		165.4	20-40	B
T23	10/12/2017	<i>Acer platanoides</i>	271	8.0	3.0	4.0	5.0	5.0	3.0	1	Natural	Young	Moderate	Tree provides a screen from the adjacent road to the flats and houses. Dead wood to lower E canopy Previous crown lift	Prune branch tips Crown lift Protective fencing to be included to BS5837 : 2012 to tie in with existing boundary wall Retain Tree	33.1	20-40	B
T24	10/12/2017	<i>Acer platanoides</i>	296	8.0	3.0	6.0	6.0	6.0	3.0	1	Natural	Young	Moderate	Tree provides a screen from the adjacent road to the flats and houses. Dead wood to lower E canopy Included bark Previous crown lift	Protective fencing to be included to BS5837 : 2012 to tie in with existing boundary wall Retain Tree	39.6	20-40	B
T25	10/12/2017	<i>Acer platanoides</i>	331	8.0	7.0	8.0	4.0	6.0	2.5	1	Natural	Young	Moderate	Tree provides a screen from the adjacent road to the flats and houses. Dead wood to lower E canopy Previous crown lift	Protective fencing to be included to BS5837 : 2012 to tie in with existing boundary wall Retain Tree	49.6	20-40	B
T26	10/12/2017	<i>Acer platanoides</i>	350	8.0	6.0	4.0	5.0	8.0	1.8	1	Natural	Moderate Aged	Moderate	Low crown	Crown lift Protective fencing to be included to BS5837 : 2012 to tie in with existing boundary wall Diversion of pedestrians Retain Tree	55.5	20-40	B

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					N	E	S	W										
T27	10/12/2017	<i>Acer platanoides</i>	223	8.0	3.0	4.0	5.0	4.0	1.5	1	Natural	Young	Moderate	Suppressed in canopy by adjacent tree	Protective fencing to be included to BS5837 : 2012 to tie in with existing boundary wall Diversion of pedestrians Retain Tree	22.5	40+	B
T28	10/12/2017	<i>Populus spp</i>	1273	15.0	9.0	9.0	9.	8.0	0.8	4@ 0.8m	Natural	Mature	Good	Dead branch tips Low crown Previously pollard	Protective fencing (Section 6.2 of BS5837 : 2012) to tie in with existing boundary wall Ground Protection (Section 6.2of BS5837: 2012) Bespoke design / detail as provided by BCE Design Team due to working within the RPA of the tree(Section 7.2 of BS5837: 2012) Incorporate hand digging method statement (as set out in this report) when working within the RPA of the tree. Diversion of pedestrians Retain Tree	733.3	10-20	A
T29	10/12/2017	<i>Acer platanoides</i>	223	8.0	3.0	4.0	5.0	6.0	2.5	1	Natural	Young	Good	Suppressed in canopy Good specimen	Protective fencing to be included to BS5837 : 2012 to tie in with existing boundary wall Diversion of pedestrians Retain Tree	22.5	40+	A
T30	10/12/2017	<i>Acer platanoides</i>	302	7.0	5.0	7.0	6.0	6.0	2.5	1	Natural	Young	Good	Tree has Horse Chestnut Scale	Protective fencing to be included to BS5837 : 2012 to tie in with existing boundary wall Diversion of pedestrians Retain Tree	41.4	40+	A
T31	10/12/2017	<i>Populus spp</i>	955	16.0	1.0	9.0	9.0	8.0	1.4	1	Natural	Mature	Moderate	Previously pollard	Crown lift Protective fencing (Section 6.2 of BS5837 : 2012) to tie in with existing boundary wall Ground Protection (Section 6.2of BS5837: 2012) Bespoke design / detail as provided by BCE Design Team due to working within the RPA of the tree(Section 7.2 of BS5837: 2012) Incorporate hand digging method statement (as set out in this report) when working within the RPA of the tree. Diversion of pedestrians Retain Tree	412.5	10-20	B
T32	10/12/2017	<i>Populus spp</i>	1018	16.0	8.0	8.0	8.0	6.0	1.2	4 @ 1.4m	Natural	Mature	Fair	Dead leader to centre of tree Previous pollard Cavity to E leader at 0.8m Cavity to N at base	Protective fencing (Section 6.2 of BS5837 : 2012) to tie in with existing boundary wall Ground Protection (Section 6.2of BS5837: 2012) Bespoke design / detail as provided by BCE Design Team due to working within the RPA of the tree(Section 7.2 of BS5837: 2012) Incorporate hand digging method statement (as set out in this report) when working within the RPA of the tree. Diversion of pedestrians Retain Tree	469.3	<10	B
T33	10/12/2017	<i>Populus spp</i>	764	16.0	3.0	3.0	3.0	3.0	5.0	2 @ base	Natural	Mature	Fair	Ivy covered to main stem High crown Tree leaning to E due to suppressed crown and lighting column Suggest removal	Protective fencing (Section 6.2 of BS5837 : 2012) to tie in with existing boundary wall Ground Protection (Section 6.2of BS5837: 2012) Bespoke design / detail as provided by BCE Design Team due to working within the RPA of the tree(Section 7.2 of BS5837: 2012) Incorporate hand digging method statement (as set out in this report) when working within the RPA of the tree.	264.0	<10	C

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					N	E	S	W										
														Diversion of pedestrians Retain Tree				
T34	10/12/2017	<i>Juglans regia</i>	446	7.0	6.0	7.0	6.0	5.0	2.0	1	Natural	Moderate Aged	Poor	Epicormics at base Tree stressed Die back in crown Bark splitting Remove Tree	Tree would be lost due to the alignment of proposed new crossing. No alternative location for crossing Remove Tree	89.8	<10	B
T35	10/12/2017	<i>Tilia cordata</i>	334	16.0	5.0	7.0	5.0	5.0	1.5	1	Natural	Mature	Good	Epicormics at base High level of disturbance from proposed works	Protective fencing (Section 6.2 of BS5837 : 2012) Retain Tree	50.5	20-40	A
T36	10/12/2017	<i>Tilia cordata</i>	764	16.0	8.0	5.0	8.0	5.0	1.5	1	Natural	Mature	Good	Epicormics at base Tree potentially lost due to positioning of the pathway.	Protective fencing (Section 6.2 of BS5837 : 2012) Bespoke design / detail as provided by BCE Design Team due to working within the RPA of the tree(Section 7.2 of BS5837: 2012) Incorporate hand digging method statement (as set out in this report) when working within the RPA of the tree. Retain Tree	264.0	20-40	A
T37	10/12/2017	<i>Tilia cordata</i>	764	16.0	6.0	5.0	6.0	9.0	1.5	1	Natural	Mature	Good	Tree located at the edge of the proposed path. Tree potentially lost due to positioning of the pathway.	Protective fencing (Section 6.2 of BS5837 : 2012) Bespoke design / detail as provided by BCE Design Team due to working within the RPA of the tree(Section 7.2 of BS5837: 2012) Incorporate hand digging method statement (as set out in this report) when working within the RPA of the tree. Retain Tree	264.0	20-40	A
T38	10/12/2017	<i>Fagus sylvatica</i>	827	16.0	8.0	9.0	5.0	8.0	3.0	1	Natural	Moderate Aged	Good	Tree potentially lost due to positioning of the pathway.	Protective fencing (Section 6.2 of BS5837 : 2012) Bespoke design / detail as provided by BCE Design Team due to working within the RPA of the tree(Section 7.2 of BS5837: 2012) Incorporate hand digging method statement (as set out in this report) when working within the RPA of the tree. Retain Tree	309.8	20-40	A
T39	10/12/2017	<i>Acer platanoides</i>	350	10.0	8.0	7.0	6.0	7.0	3.0	1	Natural	Moderate Aged	Fair	Dead wood to lower canopy Tree suppressed in crown by adjacent trees	Protective fencing (Section 6.2 of BS5837 : 2012) Retain Tree	55.5	10-20	C
T40	10/12/2017	<i>Acer platanoides</i>	477	10.0	5.0	8.0	7.0	7.0	3.0	1	Natural	Moderate Aged	Fair	Dangerous Tree Split to main stem from included bark. Frost heave will cause further split to the co dominant stems which are within falling distance of the highway. Either side of the main stem could fail	Due to current health conditions Remove Tree	103.1	<10	B
T41	10/12/2017	<i>Fagus sylvatica</i>	446	10.0	7.0	7.0	4.0	7.0	1.5	1	Natural	Moderate Aged	Moderate	Suppressed in canopy from adjacent tree. Would benefit from adjacent tree removal	Protective fencing to be included to BS5837 : 2012 Retain Tree	89.8	20-40	B
T42	10/12/2017	<i>Acer campestre</i>	143	6.0	3.0	3.0	3.0	3.0	2.0	1	Natural	Young	Good	Low crown	Crown lift Protective fencing to be included to BS5837 : 2012 Retain Tree	9.3	40+	A
T43	10/12/2017	<i>Betula pendula</i>	32	4.0	1.0	1.0	1.0	1.0	2.0	1	Natural	New Plant	Good	New plant which will be in close proximity to the proposed footway	Relocate tree between T41 and T42 within this year's planting season Protective fencing to be included to BS5837 : 2012 Retain Tree	0.5	40+	A

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					N	E	S	W										
T44	10/12/2017	<i>Acer pseudoplatanus</i>	350	7.0	5.0	5.0	5.0	5.0	2.0	1	Natural	Moderate Aged	Good	Epicormics at base	Remove epicormics Protective fencing (Section 6.2 of BS5837 : 2012) Ground Protection (Section 6.2 of BS5837: 2012) Bespoke design / detail as provided by BCE Design Team due to working within the RPA of the tree(Section 7.2 of BS5837: 2012) Incorporate hand digging method statement (as set out in this report) when working within the RPA of the tree. Retain Tree	55.5	40+	A
T45	10/12/2017	<i>Acer pseudoplatanus</i>	350	7.0	4.0	3.0	4.0	5.0	2.5	1	Natural	Moderate Aged	Good	Epicormics at base	Remove epicormics Protective fencing (Section 6.2 of BS5837 : 2012) Ground Protection (Section 6.2 of BS5837: 2012) Bespoke design / detail as provided by BCE Design Team due to working within the RPA of the tree(Section 7.2 of BS5837: 2012) Incorporate hand digging method statement (as set out in this report) when working within the RPA of the tree. Retain Tree	55.5	40+	A
T46	10/12/2017	<i>Acer saccharinum</i>	248	7.0	5.0	7.0	7.0	5.0	1.5	1	Natural	Young	Good	Low crown	Crown lift Protective fencing to be included to BS5837 : 2012 Retain Tree	27.9	40+	A
T47	10/12/2017	<i>Tilia cordata</i>	127	6.0	3.0	4.0	3.0	3.0	2.0	1	Natural	Young	Good		Protective fencing to be included to BS5837 : 2012 Retain Tree	7.3	40+	A
T48	10/12/2017	<i>Acer pseudoplatanus</i>	271	10.0	3.0	5.0	3.0	5.0	4.0	1	Natural	Moderate Aged	Poor	Previously crown lifted Cracking to macadam and previous repairs due to roots Macadam to base of tree Suppressed in crown and 50% dead	Tree Management – Possible removal of the tree to promote health of the adjacent tree(s) If tree is to be retained Bespoke design / detail as provided by BCE Design Team due to working within the RPA of the tree(Section 7.2 of BS5837: 2012) Incorporate hand digging method statement (as set out in this report) when working within the RPA of the tree.	33.1	<10	C
T49	10/12/2017	<i>Acer pseudoplatanus</i>	366	10.0	4.0	5.0	4.0	5.0	5.0	1	Natural	Moderate Aged	Moderate	Previously crown lifted Peeling bark to main stem Macadam to base of tree	Bespoke design / detail as provided by BCE Design Team due to working within the RPA of the tree (Section 7.2 of BS5837: 2012) Incorporate hand digging method statement (as set out in this report) when working within the RPA of the tree to break out macadam dress course to create a defined tree pit to tree Diversion of pedestrians Retain Tree	60.6	10-20	B
T50	10/12/2017	<i>Acer pseudoplatanus</i>	223	11.0	3.0	4.0	3.0	5.0	5.0	1	Natural	Moderate Aged	Fair	Previous crown lifted Suppressed in crown and compaction of soil to tree Macadam to base of tree	Tree Management – Possible removal of the tree to promote health of the adjacent tree(s) If tree is to be retained Bespoke design / detail as provided by BCE Design Team due to working within the RPA of the tree(Section 7.2 of BS5837: 2012) Incorporate hand digging method statement (as set out in this report) when working within the RPA of the tree.	22.5	10-20	C

Tree Ref	Date	Species	Stem Diameter (mm)	Height (m)	Canopy Spread (m)				Crown Clearance (m)	Main Stem	Stem Type	Average Age	Condition	STRUCTURAL CONDITION	PRELIMINARY MANAGEMENT RECOMMENDATIONS	Root Protection Area BS 8537 : 2012	Estimated Remaining Contribution	Category Grade
					N	E	S	W										
T51	10/12/2017	<i>Acer pseudoplatanus</i>	318	12.0	4.0	4.0	4.0	5.0	5.0	1	Natural	Moderate Aged	Moderate	Previous crown lifted Macadam to base of tree	Bespoke design / detail as provided by BCE Design Team due to working within the RPA of the tree (Section 7.2 of BS5837: 2012) Incorporate hand digging method statement (as set out in this report) when working within the RPA of the tree to break out macadam dress course to create a defined tree pit to tree Diversion of pedestrians Retain Tree	45.8	10-20	B
T52	10/12/2017	<i>Acer pseudoplatanus</i>	430	13.0	3.0	3.0	3.0	5.0	5.0	2 @ 0.3m	Natural	Moderate Aged	Poor	Previous crown lift Suppressed in crown and compaction of soil to tree Macadam to base of tree	Tree Management – Possible removal of the tree to promote health of the adjacent tree(s) If tree is to be retained Ground Protection (Section 6.2 of BS5837: 2012) Bespoke design / detail as provided by BCE Design Team due to working within the RPA of the tree (Section 7.2 of BS5837: 2012) Incorporate hand digging method statement (as set out in this report) when working within the RPA of the tree.	83.5	10-20	C
T53	10/12/2017	<i>Tilia cordata</i>	286	9.0	3.0	5.0	3.0	5.0	3.0	1	Natural	Moderate Aged	Fair	Previous crown lift Tree leaning to east Suppressed in crown and compaction of soil to tree Macadam to base of tree	Tree Management – Possible removal of the tree to promote health of the adjacent tree(s) If tree is to be retained Bespoke design / detail as provided by BCE Design Team due to working within the RPA of the tree (Section 7.2 of BS5837: 2012) Incorporate hand digging method statement (as set out in this report) when working within the RPA of the tree.	37.1	10-20	C
T54	10/12/2017	<i>Tilia cordata</i>	366	9.0	2.0	5.0	3.0	5.0	3.0	1	Natural	Moderate Aged	Fair	Previous crown lift Suppressed in crown and compaction of soil to tree Macadam to base of tree	Bespoke design / detail as provided by BCE Design Team due to working within the RPA of the tree (Section 7.2 of BS5837: 2012) Incorporate hand digging method statement (as set out in this report) when working within the RPA of the tree to break out macadam dress course to create a defined tree pit to tree Diversion of pedestrians Retain Tree	60.6	10-20	B
T55	10/12/2017	<i>Tilia cordata</i>	334	9.0	3.0	5.0	4.0	5.0	3.0	1	Natural	Moderate Aged	Fair	Previous crown lift Suppressed in crown and compaction of soil to tree Macadam to base of tree	Bespoke design / detail as provided by BCE Design Team due to working within the RPA of the tree (Section 7.2 of BS5837: 2012) Incorporate hand digging method statement (as set out in this report) when working within the RPA of the tree to break out macadam dress course to create a defined tree pit to tree Diversion of pedestrians Retain Tree	50.5	10-20	B
T56	10/12/2017	<i>Tilia cordata</i>	414	9.0	4.0	5.0	6.0	5.0	3.0	1	Natural	Moderate Aged	Fair	Previous crown lift Suppressed in crown and compaction of soil to tree Macadam to base of tree	Ground Protection (Section 6.2 of BS5837: 2012) Bespoke design / detail as provided by BCE Design Team due to working within the RPA of the tree (Section 7.2 of BS5837: 2012) Incorporate hand digging method statement (as set out in this report) when working within the RPA of the tree	77.5	10-20	B



Tree Ref	Date	Species	Stem Diameter (mm)	Height (m)	Canopy Spread (m)				Crown Clearance (m)	Main Stem	Stem Type	Average Age	Condition	STRUCTURAL CONDITION	PRELIMINARY MANAGEMENT RECOMMENDATIONS	Root Protection Area BS 8537 : 2012	Estimated Remaining Contribution	Category Grade
					N	E	S	W										
														to break out macadam dress course to create a defined tree pit to tree Diversion of pedestrians Retain Tree				
T57	10/12/2017	<i>Quercus robur</i>	748	12.0	9.0	8.0	10.0	8.0	3.0	1	Natural	Moderate Aged	Good	Dead wood to branch tips	Crown clean Protective fencing (Section 6.2 of BS5837 : 2012) Ground Protection (Section 6.2 of BS5837: 2012) Bespoke design / detail as provided by BCE Design Team due to working within the RPA of the tree(Section 7.2 of BS5837: 2012) Incorporate hand digging method statement (as set out in this report) when working within the RPA of the tree. Diversion of pedestrians Retain Tree	253.1	40+	A
T58	10/12/2017	<i>Acer saccharinum</i>	350	9.0	4.0	5.0	7.0	7.0	2.0	1	Natural	Young	Good	Tree to be retained and protected	Protective fencing to be included to BS5837 : 2012 Retain Tree	55.5	40+	A
T59	10/12/2017	<i>Acer saccharinum</i>	350	9.0	5.0	5.0	6.0	8.0	2.0	1	Natural	Young	Good	Tree to be retained and protected	Protective fencing to be included to BS5837 : 2012 Retain Tree	55.5	40+	A
T60	10/12/2017	<i>Quercus robz e ur</i>	239	5.0	6.0	5.0	1.0	1.0	1.5	1	Natural	Young	Fair	Tree leaning to the east Damage to limb upper crown	Tree has a considerable lean which will impinge sufficient height clearance for the cycleway Remove Tree	25.8	10-20	C