

Francis Hesketh

From: Tom Popplewell
Sent: 09 February 2023 09:49
To: Gary Collins; Mark CD Ashdown
Cc: [REDACTED]
Subject: Note for Inquiry on tree survey and TPO reference numbering
Attachments: 7507.43.060 Inquiry note on tree survey and TPO reference numbers [compiled].pdf

Gary/Mark,

Good morning. I understand that the Inspector has requested updated versions of the *Arboricultural Survey Datasheets*, *Tree Constraints Plan*, and *Tree Conflict Plan*. We have updated these and they are attached with a covering note for your information. Please note:

- Correction to numbering in tree survey (T23 becomes T22 etc.)
- Change to extent of G10 to capture VH1 and adjacent hawthorn, and commensurate reduction in size of G24
- Addition of TPO reference number column to datasheets for cross-referencing purposes
- Addition of TPO references to Tree Constraints Plan and Tree Conflict Plan, and minor associated adjustments to label positions
- Addition of approximate positions of TPO features with no specific analogue in tree survey data (TPO refs G1, W1, T1 and T15)

Further to this, I would particularly draw your attention to TPO tree T2 (tree survey T3). I understand this was the subject of some discussion during Mr Hesketh's evidence because the species on the tree survey (common ash) does not match the species on the TPO (holly). I have been back over the available information and it does appear that the error is in the TPO, not the tree survey. Therefore, to assist the inquiry, I am including some images in the hope that we can agree this point before putting the attached document before the inquiry.

The aerial photographs below are taken from our tree survey software (Tree Plotter). Helpfully, the current aerial photograph for the site appears to be from late winter or early spring, which means that ash and holly are quite distinct in appearance. I trust the below is self-explanatory; please could you indicate your position on this?

Figure 1: Location of TPO T2 (highlight added)

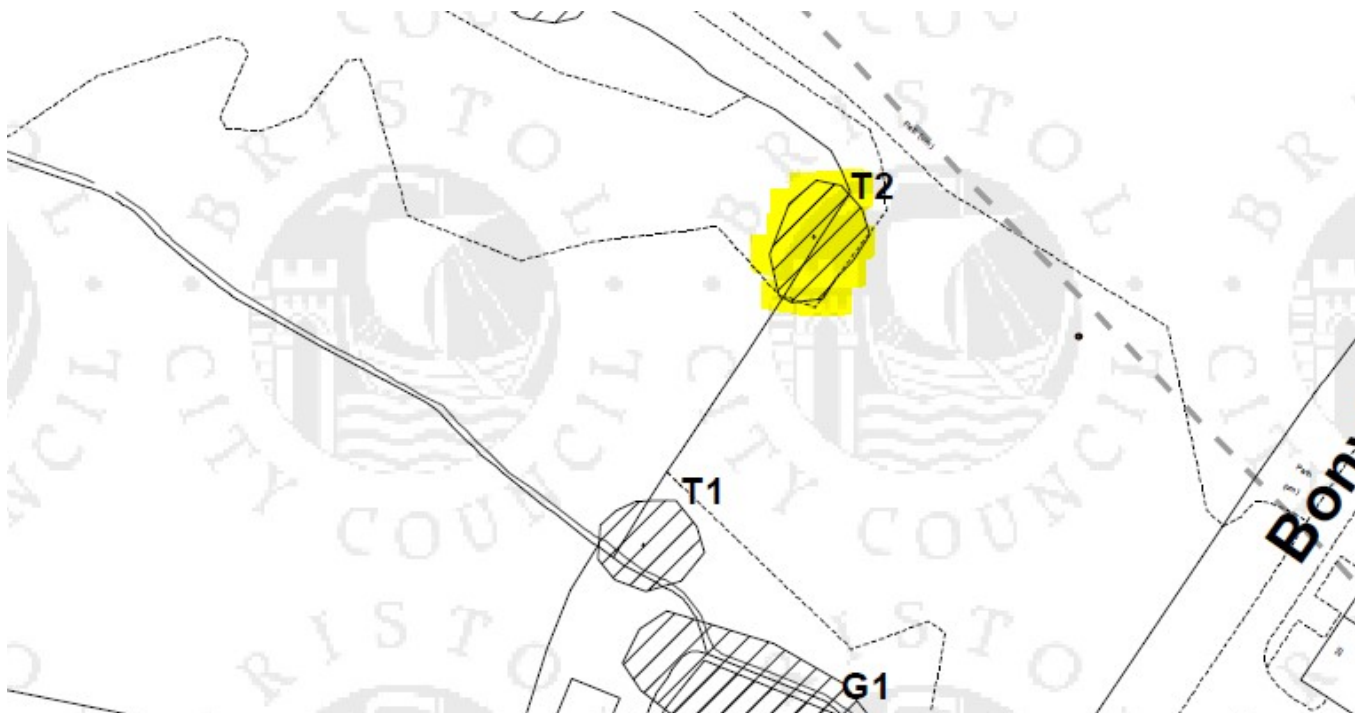


Figure 2: Tree survey T3 at location of TPO T2 (arrow added)

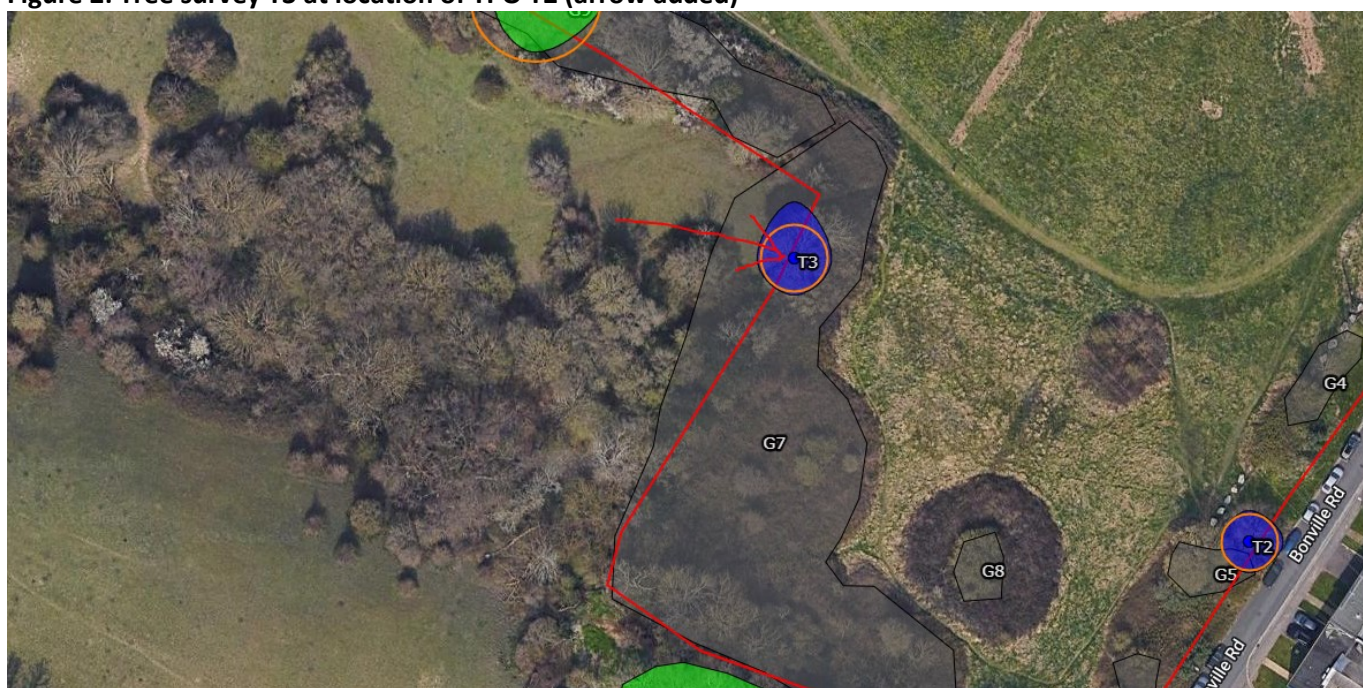


Figure 3: Tree survey T3 with surrounding group layer turned off



Figure 4: Close up aerial of tree with survey layers turned off showing absence of foliage and branch form commensurate with ash



Figure 5: Agreed ash trees TPO T12 and TPO T13 for comparison

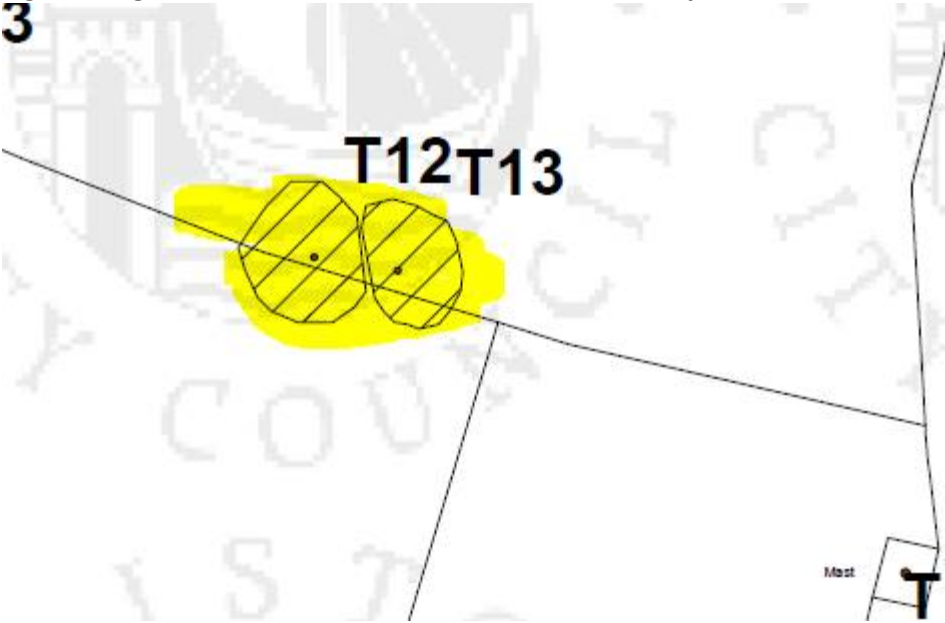


Figure 6: Agreed ash trees T20 and T21 (TPO T12 and T13) for comparison

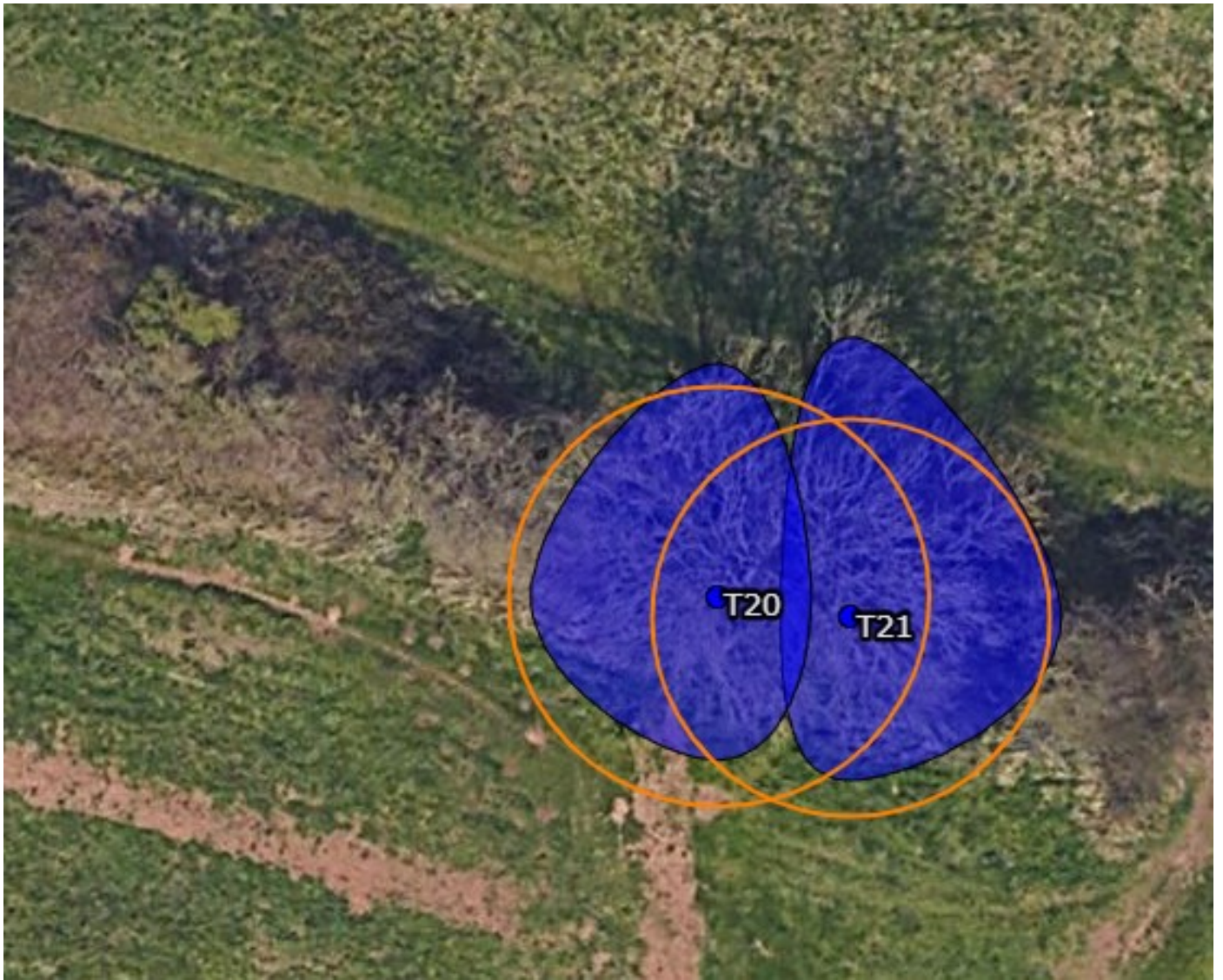


Figure 7: Agreed ash trees tree survey T20 and T21 (TPO T12 and T13) aerial with tree survey layers turned off



Figure 8: Agreed holly tree within TPO G3 for comparison

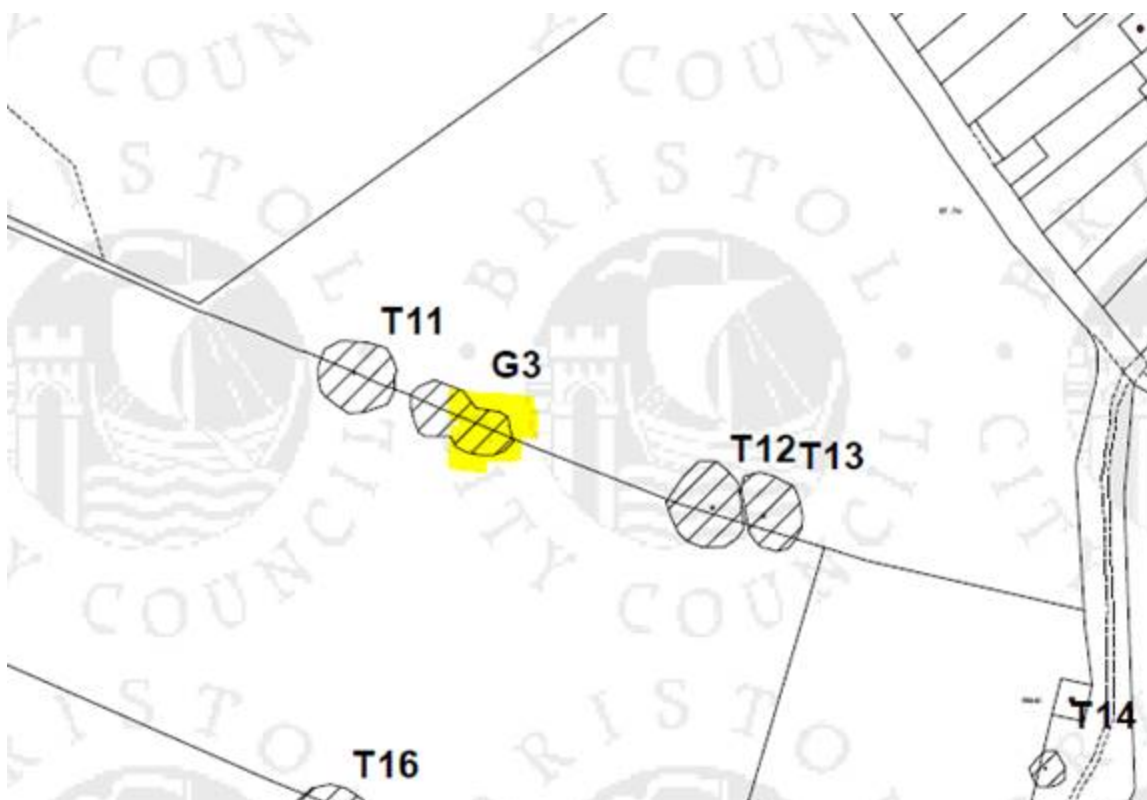


Figure 9: Agreed holly tree within TPO G3 (tree survey G27) for comparison



Figure 10: Aerial close-up of agreed holly tree in TPO G3 for comparison showing evergreen foliage



Kind regards,

Tom Popplewell (he/him)
Associate
Arboriculture



Date: 8th February 2023

Our Document Ref: 7507.43.060



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ENVIRONMENT
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INQUIRY NOTE ON TREE SURVEY AND TPO REFERENCE NUMBERS

The tree datasheets submitted as Appendix A of [CD2.2 Arboricultural Impact Assessment V2 \(The Environment Partnership\) - submitted to the Council on 26 May 2022 \(pdf, 4.36 MB\)](#) have been corrected in terms of tree reference numbering errors from Tree T23 onwards. These resulted in the written datasheets showing reference numbers that were different to those shown on plans. References shown on plans have not changed.

The datasheet corrections are summarised as follows:

CD2.2 tree reference	Corrected tree reference
T23	T22
T24	T23
T25	T24
T26	T25
T28	T26
T29	T27
T30	T28
T31	T29
T32	T30
T33	T31
T34	T32
T35	T33
T36	T34



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Of the above trees, CD2.3c Tree Conflicts Plan shows only one in conflict with the Illustrative Masterplan: T28, a low-quality sycamore with dieback. The remainder are not in conflict with the Illustrative Masterplan.

In evidence on 7th February 2023, Mr Francis Hesketh stated that the southern part of group G24 should be regarded as being of equivalent status as group G10 and be categorised as “B,3” (rather than “C,2,3”). The relevant part of the plans and descriptions within datasheets have been updated to reflect this. The group has been divided without changing the overall shape in order to preserve measurements of canopy area.

The Inspector also asked for the datasheets to be updated to indicate which trees are protected under *Tree Preservation Order 1404 Land At Broom Hill Broomhill Road Bristol BS4 4UD* (CD8.7).

The Tree Constraints Plan (Drawing 1 of CD2.2) and the Tree Conflicts Plan (CD2.3c) (Insets also at Drawing 3 of CD2.2) have also been updated to show the locations of TPO features. These include the addition of TPO Tree T15 which is in the tree survey woodland W2, and TPO trees T1 and T2 which are in the tree survey group G7. A note has also been added to the drawings and data tables regarding TPO Tree T2 (tree survey tree T3) to explain a discrepancy regarding tree species. The tree survey records this tree as a common ash, which is correct. The TPO records it as a holly, which is incorrect.

Enclosed updated documents:

- Annex 1 – **Arboricultural Survey Datasheets** – Ref X7507.43.004 February 2023 (replaces CD2.2 AIA Appendix A)
- Annex 2 – **Tree Constraints Plan (Full Site)** – Ref D7507.43.005 (replaces CD2.2 AIA Drawing 1)
- Annex 3 – **Tree Conflicts Plan (Full Site)** – Ref D7507.21.303A (replaces CD2.3c and CD2.2 AIA Drawing 3)



Surveyor Angus Blankenstein
Survey Date 21.07.20
Site Brislington Meadows, Bristol
Drawing Ref D7507.43.005

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

APPENDIX A: Arboricultural Survey Data Sheets

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	TPO1404 Reference	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	Apple species	5.0	1.5	490	6	4.5	4.0	2.5	3.5	1.0	S	Mature	Fair	Multistemmed fruit tree on road edge, dense vigorous crown		B ,1	Medium
T2	Pedunculate oak	5.0	1.5	380	1	5.0	5.0	5.5	4.5	1.0	N	Middle Age	Good	Squat broad tree near road, dense crown, pruned to East Side to clear road, some retained stubs, no major defects		B ,1, 2	Long
T3	Common ash	14.0	1.0	450	1	9.0	6.0	6.0	6.0	1.5	SW	Middle Age	Good	Very dense blackthorn and bramble prevents access, good vigour with no ADB observed	T2* (Species listed on TPO is incorrect)	B ,1, 2	Medium
T4	Pedunculate oak	14.0	2.0	880	1	8.0	9.0	11.0	7.0	3.0	E	Mature	Good	Large mature tree within dense scrub group, major and minor dead wood within crown, Broad vigorous Crown, no major defects	T3	A ,1, 3	Long
T5	Pedunculate oak	13.0	0.5	1120	1	8.0	9.0	9.0	7.0	2.5	E	Mature	Good	Very large oak within old hedge, dead wood and cavities throughout, light ivy growth on main stem, excellent form and vigour	T4	A ,2, 3	Long
T6	Pedunculate oak	13.0	2.0	1450	1	10.0	14.0	11.0	11.0	4.0	SE	Mature	Veteran	Enormous tree within old hedge line, basal cavity to south with some decay, major and minor dead wood with some well decayed, major cavity on large limb to North with decay extending within	T5	A ,1, 2, 3	Long
T7	Common hazel	8.0	1.0	741	7	7.0	7.0	3.5	5.0	1.0	SE	Mature	Good	Very large lapsed Hazel coppice, numerous stems with some fusing, dead wood and decay in places, excellent vigour with dense crown and basal regrowth	G2	A ,1, 3	Long
T8	Common ash	12.0	1.0	491	3	5.0	6.0	8.0	5.0	3.0	E	Middle Age	Fair	Triple stemmed tree, two stems rubbing and fusing at 3m, minor read wood in crown, slightly sparse		B ,1	Medium
T9	Pedunculate oak	10.0	1.5	520	1	7.0	7.0	8.0	6.0	1.0	SE	Middle Age	Good	Large individual tree within outgrown hedgerow, squat form with Broad spreading crown, some minor dead wood in crown, no major defects noted	T10	B ,1	Long
T10	Pedunculate oak	8.0	1.0	300	1	4.0	5.0	5.0	4.0	1.5	S	Middle Age	Good	Good small tree on edge of gardens, some minor tip dieback, generally free of defects		B ,1	Long
T11	Elder	3.0	2.0	180	1	2.0	2.0	3.0	2.5	2.0	SE	Middle Age	Poor	Small boundary tree with yellowing canopy, slightly sparse		C ,3	Short
T12	Common hawthorn	6.0	0.5	260	3	2.5	2.0	3.0	2.0	1.0	S	Middle Age	Good	Typical form, dense. Congested crown, some crossing and rubbing branches, no major defects		B ,1	Long
T13	Sycamore	12.0	3.0	480	1	6.0	7.0	2.0	6.0	3.0	S	Middle Age	Good	Large tree in school grounds, close to T14 with heavily suppressed crown to East, some minor dead wood but generally free from defects, unable to access base		B ,2	Long
T14	Sycamore	12.0	3.0	480	1	6.0	6.0	7.0	2.0	2.0	S	Middle Age	Good	Large tree in school grounds, close to T13 with heavily suppressed crown to west, some minor dead wood but generally free from defects, unable to access base		B ,2	Long
T15	Sycamore	14.0	3.0	650	1	8.0	7.0	6.0	8.0	2.0	E	Middle Age	Good	Are offsite tree, unable to access due to dense vegetation, excellent vigour with no visible defects, likely pruning wounds to North where it overhangs school grounds		A ,1	Long
T16	Common hazel	9.0	0.5	441	6	1.0	3.0	3.0	4.0	1.0	S	Middle Age	Good	Lapsed coppice or hedgerow tree, multistemmed form, suppressed to north by offsite lime tree, some dead wood, fusing stems		B ,1	Long
T17	Common lime	12.0	1.5	410	1	5.0	4.0	4.0	4.0	3.0	S	Middle Age	Good	Offsite tree in school grounds, lower crown raised to provide clearance, good crown form, some minor dead wood in crown, no major defects noted		B ,1	Long
T18	Field maple	9.0	1.0	510	3	7.0	6.0	6.0	6.0	1.5	E	Middle Age	Fair	Larger individual within outgrown hedge, multistemmed form, dense and congested crown, squat form, minor dead wood in crown, small epiphyte elder in union, some Black staining of bark observed	T16	B ,1	Long
T19	Pedunculate oak	9.0	1.5	609	1	7.0	8.0	6.0	7.0	2.5	E	Middle Age	Good	Large tree within outgrown hedgerow group, footpath to East, dense undergrowth at base, major and minor dead wood in crown, tip dieback observed and epicormic growth throughout canopy, signs of stress	T11	B ,1	Long
T20	Common ash	12.0	1.5	750	2	10.0	7.0	4.0	8.0	4.0	S	Mature	Good	One of a pair of old hedgerow trees with twisted main stems, Crown slightly sparse but ADB presence is under 25, dead wood throughout, suppressed to East, dense ivy on lower stem, numerous branch socket cavities to southern side	T12	B ,1, 2, 3	Medium



Surveyor **Angus Blankenstein**
Survey Date **21.07.20**
Site **Brislington Meadows, Bristol**
Drawing Ref **D7507.43.005**

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

APPENDIX A: Arboricultural Survey Data Sheets

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	TPO1404 Reference	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
T21	Common ash	12.0	1.0	710	2	12.0	7.0	9.0	3.0	1.0	E	Mature	Good	One of a pair of old hedgerow trees with twisted main stems, Crown slightly sparse but ADB presence is under 25, dead wood throughout, suppressed to west, dense ivy on lower stem, Crown biased to north-east	T13	B ,1, 2, 3	Medium
T22	Common lime	7.0	1.5	250	1	3.0	3.0	3.0	3.0	1.0	E	Middle Age	Good	Good small tree on school boundary, very dense undergrowth makes inspection difficult, vigorous even crown		B ,1	Long
T23	Pedunculate oak	8.0	1.0	410	1	4.0	4.0	4.0	3.0	1.5	N	Middle Age	Good	Good small oak, some pruning wounds and stubs, minor dead wood in crown, no major defects noted	T14	B ,1	Long
T24	Common ash	14.0	3.0	727	2	8.0	10.0	7.0	10.0	1.0	SW	Mature	Fair	Large tree on boundary with gardens, twin stemmed with evidence of additional stems since lost, some basal cavities, slightly sparse crown		B ,1, 3	Medium
T25	Pedunculate oak	8.0	2.0	744	2	8.0	7.0	7.0	7.0	2.5	NE	Mature	Fair	Squat broad tree on boundary with allotment, large stem wounds to northern main stem - likely livestock damage, dead wood throughout crown, some epicormic growth noted, compaction around base on site side,	T7	B ,1, 2	Long
T26	Pedunculate oak	8.0	2.0	841	2	8.0	9.0	9.0	9.0	2.0	SW	Mature	Fair	Broad squat tree on slightly raised ground, very large wounds to one of the main stems with 50% exposed heartwood - livestock damage, major and minor dead wood in crown, compacted ground at base, good vigour overall	T8	B ,1, 2	Long
T27	Pedunculate oak	9.0	2.0	980	1	8.0	8.0	8.0	9.0	2.5	SW	Mature	Good	Large broad tree on edge of paddocks, some major and minor dead wood in crown, dense vigorous crown, barbed wire included into main stem, eastern side inaccessible	T9	A ,1, 2	Long
T28	Sycamore	7.0	1.5	493	5	5.0	4.0	4.0	5.0	1.5	SW	Middle Age	Fair	Multistemmed boundary tree, unable to access due to very dense undergrowth, showing signs of early senescence with some tip dieback and very vigorous seed production		C ,1	Medium
T29	Sycamore	13.0	5.0	980	5	8.0	5.0	9.0	8.0	3.0	E	Mature	Good	Very large multistemmed tree within roadside group, unions sound, basal erosion to lower side, suppressed to South by adjacent tree, some dead wood in crown but no major defects noted		A ,1, 2	Long
T30	Common ash	8.0	1.0	240	4	2.0	2.0	2.0	2.0	0.5	S	Middle Age	Fair	Ash with some damage and wounds near trunk.		C ,3	Medium
T31	Common ash	14.0	4.0	300	1	4.0	4.0	4.0	4.0	4.0	N	Middle Age	Fair	A large Ash tree on the other side of the metal palisade fence. Very close to 32. Difficult to assess fully as on private property		C ,3	Medium
T32	Common ash	15.0	3.0	300	1	4.0	4.0	4.0	5.0	2.0	E	Middle Age	Fair	A large ash on private property just on the other side of the palisade fencing		C ,3	Medium
T33	Sycamore	16.0	3.0	350	1	5.0	5.0	6.0	6.0	2.0	W	Middle Age	Good	Sycamore tree with some ivy growth. Good condition.		C ,3	Long
T34	Sycamore	10.0	2.0	450	1	5.0	4.0	4.0	5.0	2.0	NE	Middle Age	Good	A single well maintained sycamore situated within amenity grassland.		B ,2	Long



Surveyor Angus Blankenstein
Survey Date 21.07.20
Site Brislington Meadows, Bristol
Drawing Ref D7507.43.005

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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
Groups																	
G1	Common ash	3 to 5	1.0	90 to 150	3							Middle Age	Fair	Small self set trees on road edge		C ,2	Medium
G2	Common ash	3 to 5	0.5	120 to 180	2							Middle Age	Good	Small self set trees on road edge		C ,2	Medium
G3	Common hawthorn, Elder	4 to 4	0.5	100 to 160	3							Middle Age	Fair	Dense cluster of hawthorn and elder forming single crown		C ,3	Medium
G4	Common ash, Common hawthorn	4 to 4	1.0	120 to 170	3							Middle Age	Fair	Boundary trees along fence, some multi stemmed, some dense ivy		C ,2	Medium
G5	Goat willow	4 to 5	1.0	140 to 260	4							Middle Age	Fair	Dense group of willow in scrubby area, some multi stemmed forms		C ,2	Medium
G6	Elder	2 to 3	1.0	85 to 120	6							Middle Age	Poor	Small group of sickly looking elder, very dense undergrowth		C ,3	Short
G7	Blackthorn, Common ash, Common hawthorn, Elder, English holly, Pedunculate oak	3 to 8	1.0	75 to 200	50							Young to Middle Age	Fair	Large area of scattered trees within dense scrub, some multistemmed forms, access impossible	T1	C ,2	Long
G8	Common ash, Elder	3 to 3	1.0	75 to 120	6							Middle Age	Fair	Small trees within dense scrub		C ,3	Medium
G9	Blackthorn, Common ash, Common hawthorn, Common hazel	2 to 10	0.5	50 to 160	50							Young to Middle Age	Fair	Dense scrub and small trees with impenetrable brambles and blackthorn		C ,2	Long
G10	Common hawthorn, Elder, English holly, Pedunculate oak, Sycamore	2.5 to 5	0.5	80 to 220	50							Middle Age to Mature	Fair	Outgrown and overgrown hedgerow, trees quite spaced out with dense low crowns, brambles and other scrub, some standing dead trees. Includes 2 larger hawthorn north of footpath		B ,3	Long
G11	Common hawthorn, Elder	2 to 4	1.0	80 to 170	20							Middle Age to Mature	Fair	Densely outgrown hedgerow, impossible to access with dense undergrowth, some dieback present with dead wood throughout		C ,2, 3	Long
G12	Pedunculate oak	6 to 8	2.0	220 to 300	3							Middle Age	Good	Group of 3 small oaks within dense scrub area, some minor dead wood in crowns but generally free from defects		B ,1, 2	Long
G13	Common ash, Common hawthorn	3 to 5	1.0	90 to 120	15							Young to Middle Age	Fair	Mixed understorey beneath larger oak trees, dense and closely spaced		C ,2	Long
G14	Common hawthorn, Common hazel	8 to 8	1.0	140 to 200	2							Mature	Good	Part of a row of old coppiced Hazel and hawthorn, one of each species growing together forming single crown with multiple stems, some large areas of decay and hollowing with saprophytes, stems fusing, excellent vigour with new basal growth observed	G2	A ,3	Long
G15	Common hawthorn, Common hazel	7 to 8	1.0	180 to 240	5							Mature	Good	Old coppiced Hazel and hawthorn, 5 trees, dead wood and decay with hollowing, multiple large stems - some fusing, generally Good vigour	G2	A ,3	Long
G16	Common hawthorn, Common hazel	4 to 7	2.0	160 to 220	4							Mature	Fair	Further outgrown hedge and coppice trees, some dieback present, adjacent to path with signs of clearance pruning		B ,2, 3	Long
G17	Blackthorn, Common hawthorn, Common hazel, Elder, Pedunculate oak	3 to 6	0.0	85 to 200	200							Young to Middle Age	Good	Outgrown hedgerow with extremely dense undergrowth making access impossible, likely multistemmed forms present, forms border with allotments to north-west		B ,3	Long
G18	Blackthorn	2 to 3	0.0	50 to 100	200							Young to Middle Age	Good	Extremely dense blackthorn thicket, suckering into field		C ,2, 3	Long
G19	English holly	5 to 7	1.0	200 to 400	4							Middle Age	Fair	Small group of Holly within dense outgrown hedge, dense crowns and twisted stems, access difficult, some dead wood and decay cavities	T6	B ,2	Long
G20	Blackthorn, Common hawthorn, Common hazel, Elder	2 to 4	0.0	50 to 190	200							Middle Age to Mature	Fair	Dense outgrown hedgerow with vigorous blackthorn suckering, some larger multistemmed trees within group, dead wood throughout, good habitat connectivity standing dead tree to Eastern end		B ,3	Long
G21	Blackthorn	1.5 to 4	0.0	40 to 60	200							Middle Age	Good	Extremely dense thicket of blackthorn		C ,2	Long
G22	Common hawthorn, Elder, Pedunculate oak, Sycamore	3 to 5	0.5	60 to 160	10							Young to Middle Age	Fair	Small cluster of trees forming very dense Single crown, some minor dead wood, dense undergrowth		C ,2, 3	Long
G23	Common ash, Common hawthorn, Sycamore	5 to 8	0.5	160 to 240	3							Middle Age	Fair	Small group of trees straddling boundary, dense hawthorn with taller Ash and sycamore, some dead wood and minor Ash dieback		B ,2	Long
G24	Blackthorn, Common hawthorn, Elder, English elm, Sycamore	2 to 7	0.0	50 to 240	100							Young to Middle Age	Fair	Dense group of shrubby trees, primarily blackthorn with occasional hawthorn and sycamore, standing dead elm present.		C ,2, 3	Long
G25	Common hawthorn, Common hazel, Elder, English elm, Pedunculate oak	2.5 to 9	0.5	50 to 260	60							Young to Middle Age	Fair	Boundary group along fence, likely outgrown hedge, lots of standing dead elm with occasional small live trees, generally multistemmed		C ,2, 3	Medium
G26	Blackthorn, Common hawthorn, Elder, English elm, English holly	2 to 6	0.0	50 to 200	250							Young to Middle Age	Fair	Further outgrown hedgerow, numerous dead elms, very dense undergrowth, habitat connectivity		C ,2, 3	Long

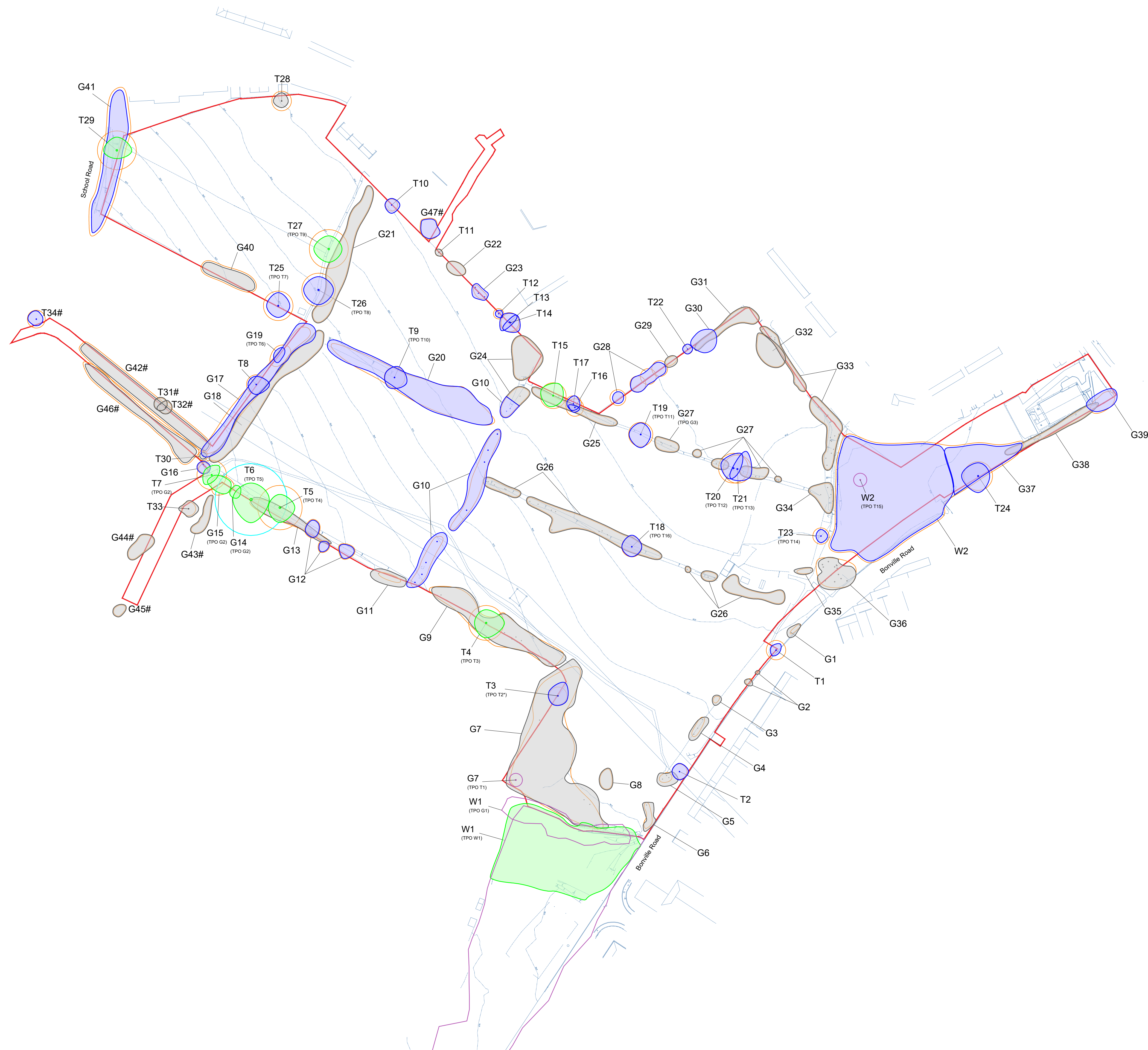


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Survey Date 21.07.20
Site Brislington Meadows, Bristol
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		(m)	(m)	(mm)	arising below 1.5m	(m)	(m)	(m)	(m)	(m)	(N,S,E,W)	Young, Middle Age, Mature	Good, Fair, Poor, Veteran			A,B,C,U (1,2,3)	Long, Medium, Short, Very Short
G27	Common ash, Common hawthorn, Elder, English elm, English holly	3 to 6	0.5	75 to 280	100							Young to Middle Age	Fair	Outgrown hedgerow, dense undergrowth, some standing dead elm, Ash showing substantial ADB, dead wood throughout, some multistemmed forms	G3	C ,2, 3	Long
G28	Common lime, Sycamore	8 to 13	1.0	400 to 500	4							Middle Age	Good	Group of amenity trees within school grounds, access impossible, typical forms with no observable defects		B ,1, 2	Long
G29	Common hawthorn	4 to 5	0.0	150 to 200	2							Middle Age	Fair	Outgrown hedge trees with dense congested crowns		C ,3	Long
G30	Wild cherry	3 to 10	0.5	75 to 360	10							Young to Middle Age	Good	Middle-aged cherry with successional growth extending into field, larger tree including fence, typical forms with untidy crowns, good vigour overall		B ,2	Long
G31	Blackthorn, Common hawthorn, Common hazel	1.5 to 6	0.5	50 to 150	60							Young to Middle Age	Fair	Outgrown hedge and blackthorn suckering, some multistemmed, typical forms with congested crowns		C ,2, 3	Long
G32	Blackthorn	1.5 to 3	0.0	50 to 75	100							Young to Middle Age	Good	Dense blackthorn thicket		C ,3	Long
G33	Common hawthorn, English elm, English holly, Sycamore	4 to 8	1.5	100 to 250	40							Middle Age	Fair	Boundary group with numerous gaps, some multistemmed trees, standing dead elm, dense undergrowth		C ,2	Medium
G34	Common ash, Common hawthorn, Common hazel, English elm, English holly	4 to 8	1.5	100 to 180	30							Young to Middle Age	Fair	Outgrown hedgerow remnant, typical dense crowns, multistemmed forms, standing dead elm, unable to access		C ,2, 3	Medium
G35	Common hawthorn	3 to 4	1.0	100 to 160	5							Middle Age	Fair	Small hedgerow remnant		C ,3	Long
G36	Butterfly bush species, Common ash, Common hawthorn, Elder, English elm	3 to 13	2.0	80 to 370	25							Middle Age	Fair	Primarily Ash with standing dead elm, part of larger group now cut off to North, dense ivy, dead wood throughout		C ,2	Medium
G37	Common ash, Common hawthorn, Common hazel, Crack willow, English elm	4 to 9	1.5	120 to 350	200							Young to Middle Age	Fair	Tree group contiguous with woodland with very dense undergrowth, greater proportion of woodland edge successional species, access difficult		B ,2, 3	Long
G38	Common hawthorn, Elder	3 to 6	1.0	80 to 240	50							Middle Age	Fair	Outgrown hedgerow along edge of Police station, typical forms with congested crowns, climbers present, some multistemmed forms		C ,2	Long
G39	Common ash, Crimson king Norway maple, Pedunculate oak	8 to 13	2.0	230 to 400	5							Middle Age	Fair	Small group of well established trees in strip between site and adjacent properties, dense undergrowth, crowns biased to west, minor dead wood in crowns but no significant defects		B ,2	Long
G40	Sycamore, Horse chestnut, Elder	3 to 8	1.0	75 to 390	25							Middle Age	Fair	Screening group between paddocks and allotments, occasional livestock damage to main stems, some epicormic growth, minor dead wood throughout		C ,2	Medium
G41	Common hawthorn, Common ash, Blackthorn, Pedunculate oak, Elder, English elm	3 to 12	3.0	90 to 620	50							Middle Age to Mature	Good	Large screening group on steep bank next to School Road, occasional large multistemmed sycamore, some standing dead and dying elm, dead wood throughout, effective screen		B ,2	Long
G42	Common hazel, Common beech, Common ash, Honeysuckle species, Wild cherry	3 to 6	0.0	5 to 20	50							Mixed Age	Mixed	Mixed scrub and trees in varying stages. Ivy growth is prolific in all areas. A long rectangular area with adjacent well used footpath.		C ,3	Medium
G43	Common hazel	2 to 4	0.0	20 to 100	10							Middle Age	Fair	A cluster of hazel with coppicing. A well used public footpath runs through this area.		C ,3	Long
G44	Beech species, Ash species, Oak species	0.5 to 8	0.0	20 to 200	50							Young	Mixed	A group of saplings of an oak species with a small cluster of ash and beech in the centre.		C ,3	Long
G45	Willow species, Elder	6 to 6	0.0	50 to 120	50							Young	Good	A small cluster of elder and willow species. Dense bramble underneath.		C ,3	Medium
G46	Leyland cypress	16 to 20	0.0	350 to 600	50							Middle Age	Mixed	Along line of mature high Leylandii. Borders the palisade fencing and in some area growth of the Leylandii have grown through the fence.		C ,3	Medium
G47	Goat willow	7 to 9	2.0	160 to 250	5							Middle Age	Good	Group of offsite trees overhanging site by 3m. Some multi-stemmed forms. Pruning wounds and stubs. Unable to access		B ,2	Long
Woodlands																	
W1	Common hawthorn, Elder, English elm, English holly, Pedunculate oak, Sycamore	3 to 18	2.0	60 to 600	250							Mixed Age	Good	Mixed broadleaf woodland, predominantly Oak with sycamore and elm, some dead elm, dead wood throughout, well established understorey	G1, W1	A ,2, 3	Long
W2	Common ash, Common hawthorn, Common hazel, Crack willow, English elm, Pedunculate oak	4 to 14	1.5	120 to 600	200							Middle Age	Fair	Large tree group with dense undergrowth and limited understorey, large crack willow with failed stems throughout, standing dead elm, access difficult, Japanese Knotweed to east by road	T15	B ,2, 3	Long



KEY
(This drawing must be reproduced in colour)

T1/G1/W1 Trees

Approximate location of TPO feature
(where necessary to aid interpretation)

Root Protection Area (RPA)

Veteran Tree Buffer Zone

Survey Boundary

Approximate location
(Feature not shown on supplied topographical survey)

* TPO identification based on location
(TPO species incorrect)

(TPO T1) Tree Preservation Order 1404
references

Tree quality categories

Category A
(High quality)

Category B
(Moderate quality)

Category C
(Low quality)

Category U
(May be retained for habitat value)



Rev	Description	Drawn	Approved	Date
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TEP | **THE ENVIRONMENT PARTNERSHIP**

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Tel 01925 844004 e-mail tep@tep.uk.com www.tep.uk.com

Project
Brislington Meadows, Bristol

Title
Drawing 1: Tree Constraints Plan (Full Site)

Drawing Number
D7507.43.005

Scale 1:1250 @ A1	Date 08/02/2023
Drawn AAB	Checked TDP
	Approved FBH



KEY

(This drawing must be reproduced in colour)

- T1/G1/W1 Existing trees
- Approximate location of TPO feature (where necessary to aid interpretation)
- Root Protection Area (RPA)
- Veteran Tree Buffer Zone
- Application boundary
- Approximate location (Feature not shown on supplied topographical survey)
- # TPO identification based on location (TPO species incorrect)
- * TPO identification based on location (TPO species incorrect)
- (TPO T1) Tree Preservation Order 1404 References

Trees in Conflict with Capacity Plan

Tree quality categories

- Category A (High quality)
- Category B (Moderate quality)
- Category C (Low quality)
- Category U (Unsuitable for retention)

NOTE: This drawing should be read in conjunction with the respective Arboriculture Survey Data (Appendix A).



A	Added TPO references and updated labelling	AAB	TDP	08/02/23
Rev	Description	Drawn	Approved	Date



THE ENVIRONMENT PARTNERSHIP

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Project
Brislington Meadows, Bristol

Title
Tree Conflict Plan (Full Site)

Drawing Number
D7507.21.303

Scale
1:1250 @ A1

Date
14/07/2022

Drawn
AAB

Checked
JGS

Approved
JGS