



**TREE PROTECTION PLAN &
ARBORICULTURAL METHOD STATEMENT
Rev:1,**

with regard to approved works at:

Botley Fields,

for:

Mark Biles MRTPI, Hampshire County Council.

Job no. MJC-23-0202

22nd March 2024.

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1.0 Instruction

- 1.1 MJC Tree Services Limited have been instructed by Mark Biles MRTPI, acting on behalf of Hampshire County Council, as follows:

“Re: Approved Noise Bunds at Botley Fields.

To carry out the following works:

- *To review the locations and construction access requirements for the above structures, using the Tree Constraints Plan data we have on file, and a copy of the approved noise bund site layout drawing that will need to be supplied as a .dwg (AutoCAD) file to the above office before the review can be undertaken:*
- *To discuss remotely (via telephone, email, Teams/Zoom meetings) the construction of the noise bunds with the design and construction teams as necessary to arrive at a workable solution to the tree protection requirements of the site:*
- *To draw up a Tree Protection Plan & Arboricultural Method Statement for the proposed development that will provide adequate protection to the retained trees on site:*
- *To combine these elements into a single report and to supply the completed report in an electronic format as a .pdf file, with the drawings used in the report also available as .dwg (AutoCAD) files.”*

- 1.2 Subsequent to the above, our instructions were modified to include the carrying out of ecological mitigation works to the north of the noise bunds that will take the form of soft landscaping works, and the protection of those soft landscaping works from the construction of the noise bunds and the construction of Botley Bypass.

2.0 Qualifications and Caveats

- 2.1 The author of this report is a:

- Fellow of the Institute of Chartered Foresters:
- Chartered Arboriculturist:
- Chartered Surveyor:
- Registered Consultant of the Institute of Chartered Foresters.
- Professional Member of the Arboricultural Association:

He also holds the Royal Forestry Society’s Professional Diploma in Arboriculture and has over 29 years’ experience in UK arboriculture. A full CV and CPD record are available as a .pdf file upon request to the above office.

- 2.2 The tree survey data used in this report has been derived from the tree survey report ref. MJC-22-0165-01, produced by MJC Tree Services Limited in connection with the Botley Bypass project.

- 2.3 Trees are living organisms whose health and condition can change rapidly. The health, condition and safety of trees in high use areas should be checked on a regular basis, preferably at least once every eighteen months. The conclusions and recommendations in this report are based only on the tree survey data specified in section 2.2 above.
- 2.4 This report is for the sole use of the above named client and refers only to those trees identified within. It may not be reproduced in whole or in part, or sold, lent, hired out or divulged to any third party not directly involved in the subject matter, without our consent. Use by any other person(s) in attempting to apply its contents for any purpose other than stated in this report renders the report invalid for that purpose.
- 2.5 This report is supplied subject to our terms and conditions in force at the time of our instruction by the client.

3.0 Introduction

- 3.1 This report is presented largely in the form of drawings, annotated as necessary, with a tree survey schedule that are intended to be read in the sequence they are presented in the Appendices section of this report, cross referencing as instructed in the in-drawing texts.
- 3.1.1 The reason for this graphical form of report presentation is to make its interpretation easier by the greater design team and the demolition/construction teams. These teams work in a graphical environment, and if the arboricultural reports involved in the design and development processes are to be easily interpreted and followed by these teams they must also be presented in a graphical format. To do otherwise would create an unhelpful disconnect between the arboricultural information and the design and development teams. It also allows the report and the proposed development to be assessed on site by officers of the Local Planning Authority (LPA) whilst referencing a small number of single page documents, thereby avoiding the need to keep flicking backwards and forwards through a written report whilst holding open a large site drawing.
- 3.1.2 The layout and order of the drawings and schedule are intended to illustrate a logical progression from the existing site (Tree Constraints Plan drawing and Tree Survey Schedule – Appendix 1 and Appendix 2), through to the specific tree protection measures required (Tree Protection Plan and Arboricultural Method Statement drawing – Appendix 3).

- 3.1.3 The in-drawing text in the Tree Protection Plan and Arboricultural Method Statement drawing is designed to be large enough to be easily read when the drawing is viewed or printed off at the correct scale. If it is not possible to view or print off this drawing at the correct scale, it may not be possible to read the in drawing text. In order to address this possibility, the in drawing text is reproduced as a separate block of text in italics immediately following the Tree Protection Plan and Arboricultural Method Statement drawing, and this forms Appendix 3A of this report.
- 3.2 The tree works recommended on the Tree Survey Schedule are based on the current context of the site, **they are not the tree works or tree felling required as a result of any proposed development.** This is to comply with section 4.4.1.1 of BS5837:2012 that states "...the tree survey should be completed and made available to designers prior to and/or independently of any specific proposals for the development". **Any and all tree works and tree felling required and proposed as a result of the proposed development are detailed in the Tree Protection Plan and Arboricultural Method Statement drawing.**
- 3.3 Planning permission reference O/18/83698 has been granted to build the proposed ecological mitigation works illustrated in the Tree Protection Plan and Arboricultural Method Statement drawing on the site. Planning condition no. 7 has been attached to this grant of planning permission, and states the following:
"Prior to the commencement of each phase of development, an updated Arboricultural Impact Assessment, Method Statement, Tree Survey and a Tree Protection Plan shall be submitted to, and approved in writing by, the Local Planning Authority. The development must accord with the approved details. No excavation, demolition or development-related works shall commence until evidence has been submitted and approved by the LPA that the tree protection measures have been installed, as per the approved tree protection plan. Once approved, no access by vehicles or placement of goods, chemicals, fuels, soil or other materials shall take place within the fenced area, nor shall any ground levels be altered or excavations made without the written consent of the Local Planning Authority, beyond that which is agreed in the arboricultural documentation. Tree protection measures shall be retained in their approved form for the duration of the work. This tree condition may only be fully discharged on completion of the development subject to satisfactory written evidence of monitoring and compliance by the pre-appointed tree specialist during construction."
- 3.3.1 The Tree Protection Plan & Arboricultural Method Statement drawing forming Appendix 3 of this report is designed to fulfil the requirements of this planning condition.

- 3.4 In addition to planning condition no. 7, planning condition no. 6 states:
“Upon submission of the first residential reserved matters, a site wide Landscape and Ecological Protection, Mitigation and Management Strategy shall be provided for approval by the Local Planning Authority, in general accordance with the approved Landscape and Ecology parameter plan. Each phase of the development must demonstrate compliance with this strategy through the submission of a landscape and ecology management plan and implementation report and the development shall not be carried out otherwise than in accordance with the approved strategy and details. The Strategy and Plan shall include:
- details of mitigation, enhancement, management and monitoring of habitats on and off-site (related to the development) and all landscaped areas (except privately owned domestic gardens);*
 - details of the extent and type of new planting, to be of native species;*
 - details of maintenance regimes including a SINC management plan;*
 - details of any new habitats created on site;*
 - details of any new wetlands/SuDS created on site and their future management;*
 - details of the treatment of site boundaries and/or buffers around water bodies;*
 - incorporation of features suitable for use by breeding birds and bats;*
 - details of management responsibilities;*
 - a timetable for implementation.*
- The development shall accord with the details set out in the Plan.”*

3.4.1 The Landscape and Ecological Protection, Mitigation and Management Strategy being prepared to address this planning condition includes soft landscaping works in the area to the north of the noise bunds and the Botley Bypass, and to the south of the site boundary against the rail line. These soft landscaping works will interact with the tree protection measures required by planning condition no. 7, so the measures required to protect the trees from these soft landscaping works have been included in the Tree Protection Plan & Arboricultural Method Statement drawing forming Appendix 3 of this report.

3.4.2 It is possible that these soft landscaping works will take place before the noise bunds and/or the Botley Bypass are constructed, and as such the soft landscaping will be vulnerable to construction damage when the noise bunds and/or the Botley Bypass are constructed. In order to address this possibility, the tree protection measures detailed in the Tree Protection Plan & Arboricultural Method Statement drawing forming Appendix 3 of this report have been extended so they will protect the soft landscaping from the construction of noise bunds and/or the Botley Bypass.

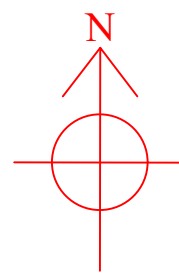
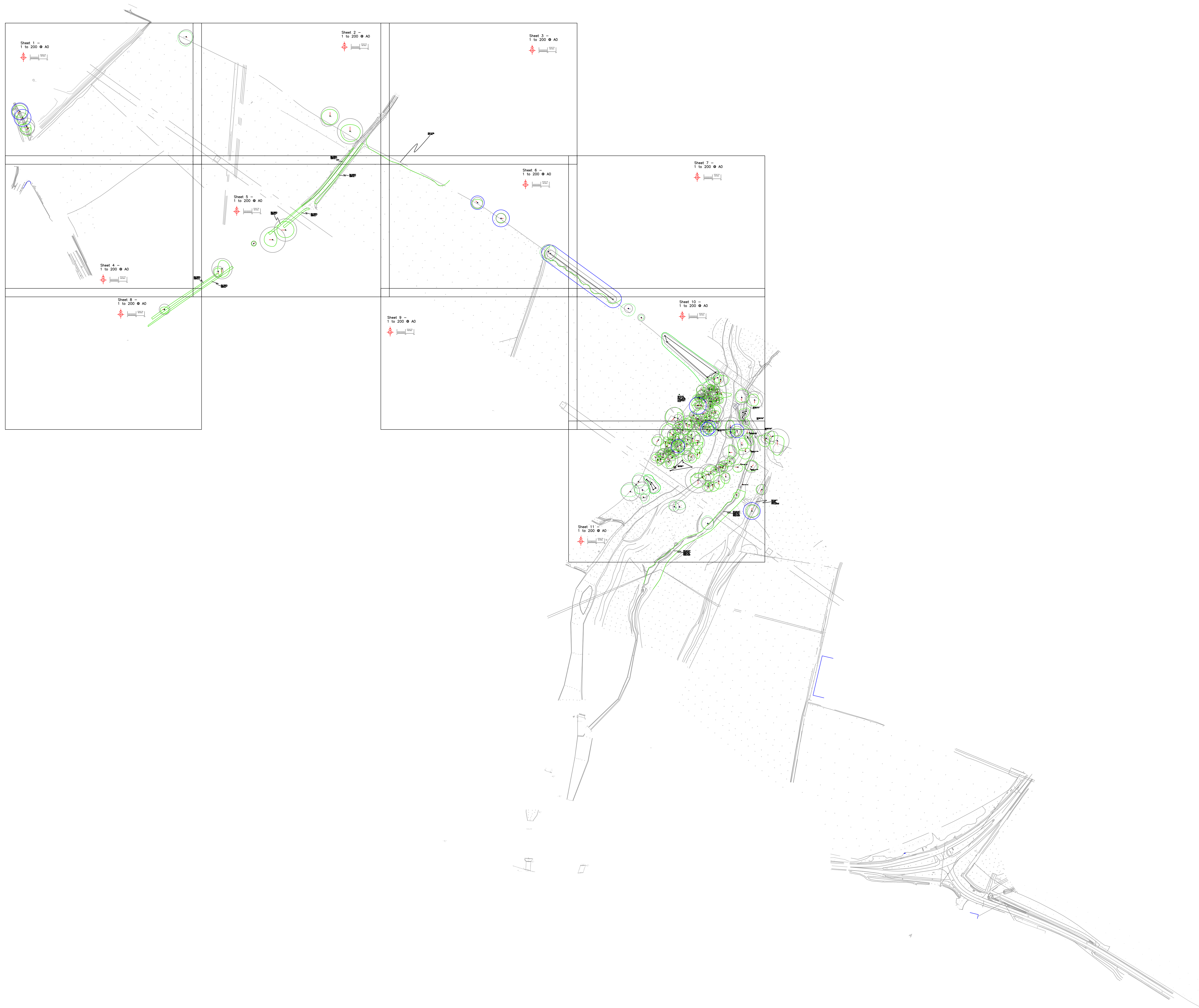
Mark Carter

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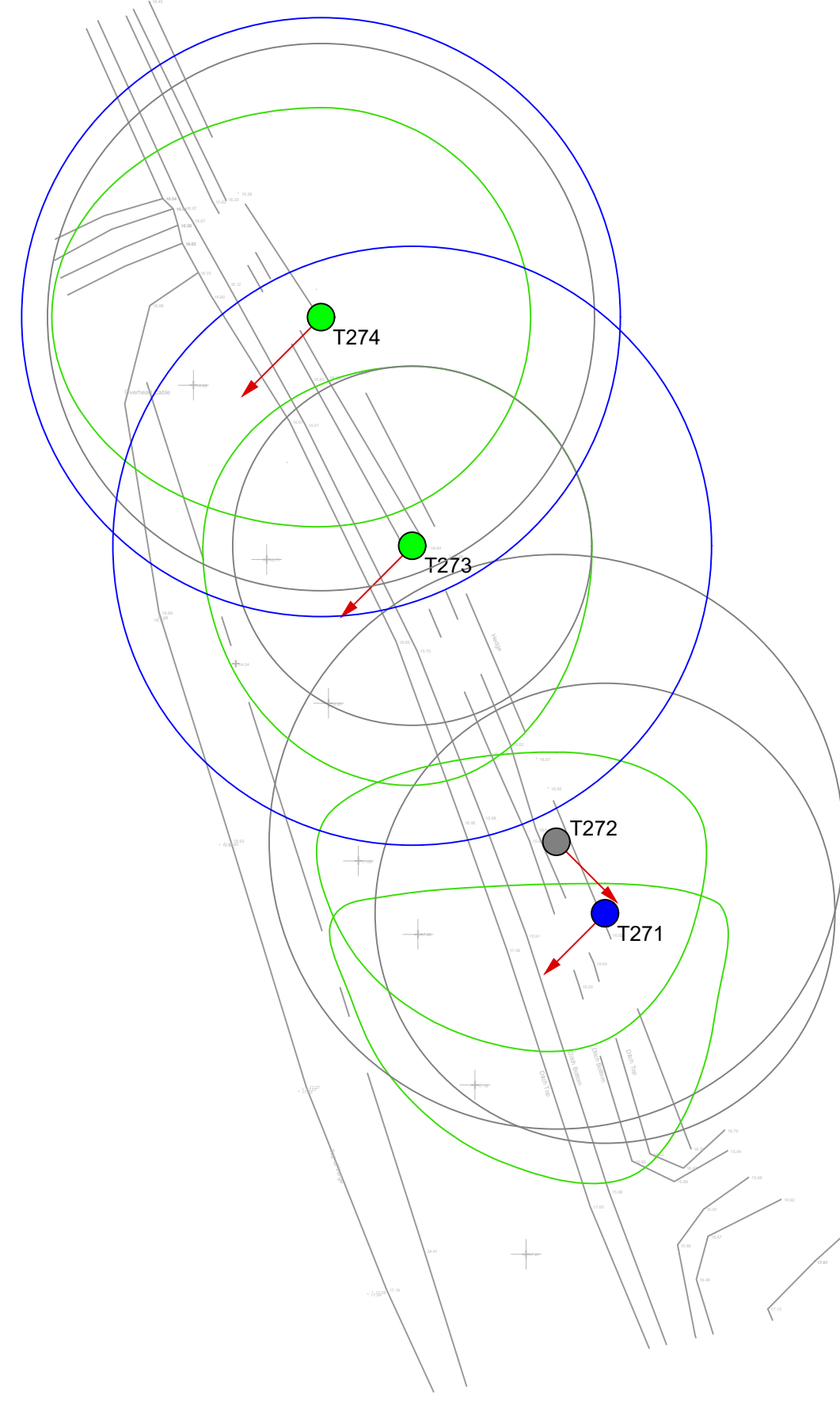
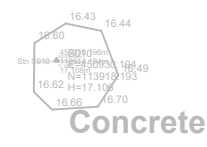
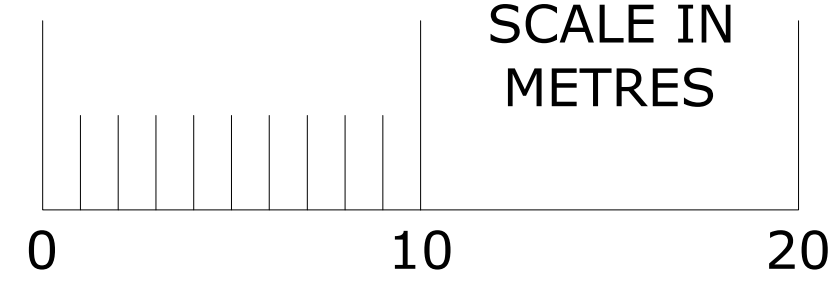
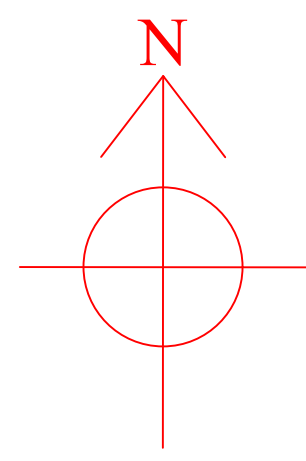
5.0 Appendices

Appendix 1 Tree Constraints Plan drawing



MJC TREE SERVICES LIMITED
Site:
Botley Fields, Botley,
Hampshire.
TREE CONSTRAINTS PLAN
Plan no. MJC-23-0202-01
Rev0
Top Sheet
This is based on the
supplied topographical survey
plan ref.
CJ00882-ED1-HIGH-M2-
VE-SP3 SURVEY 02,
amended by MJC on
22/01/2023.
This plan was produced in
colour. A monochrome
version must not be relied
upon.
KEY
Crown spread of
individual trees,
groups of trees,
hedges, shrubs
and thickets.
Estimated future
crown spread
for A, B & C
grade trees with
significant
potential for
future growth.
Direction of
growth of lowest
significant info
for individual
trees.
Indicative Root
Protection Area
(RPA)
Imagined
into irregular
polygon for
some groups.
Line joining
individual trees
within a group
with circle on
the line
indicating
significant trees
within the group.
Category A tree
Category B tree
Category C tree
SCALE - THIS SHEET
1:2000 @ A0
SCALE - FOLLOWING
SHEETS
1:200 @ A0

Sheet 1 —
1 to 200 @ A0



Extent of hedge
Limehills

Plot 15 top 100
E 15 90

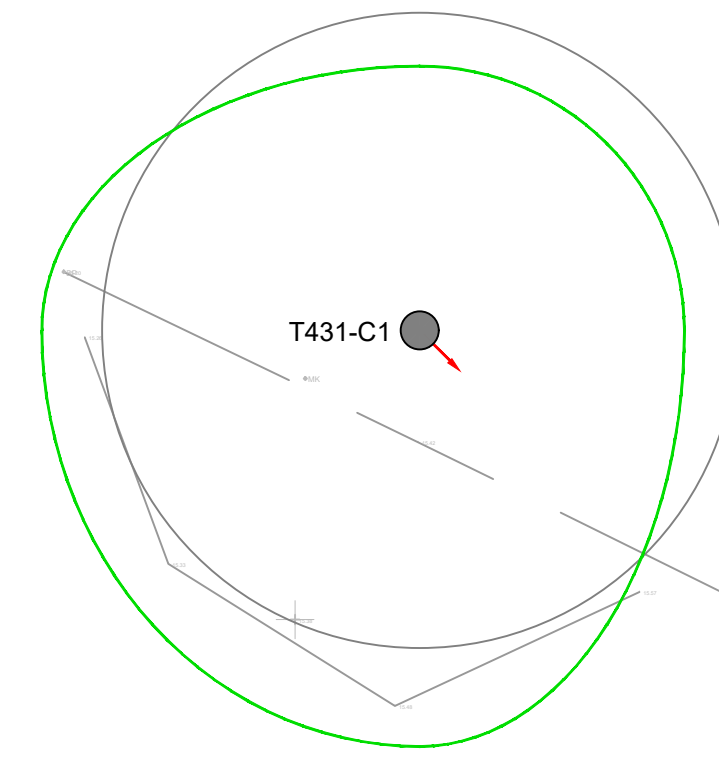
Extent of hedge
Wire fence
Sloppetop

Plot 15 top 100
E 15 90

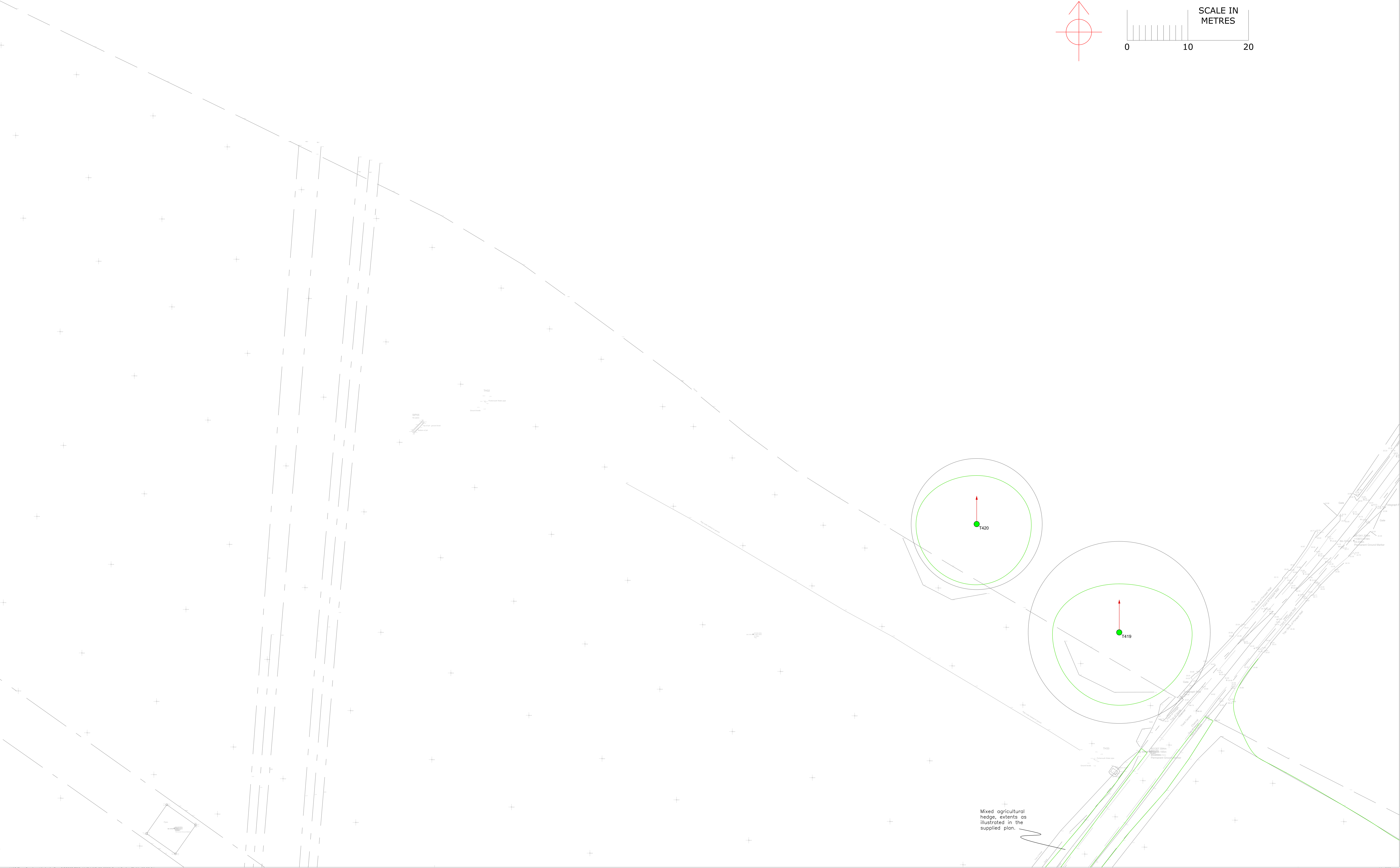
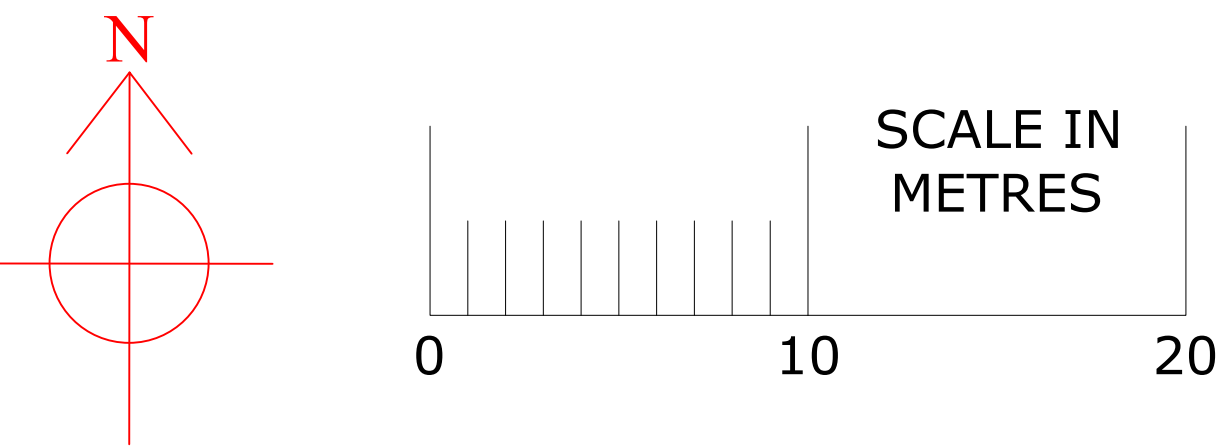
Plot 15 top 100
E 15 90

Plot 15 top 100
E 15 90

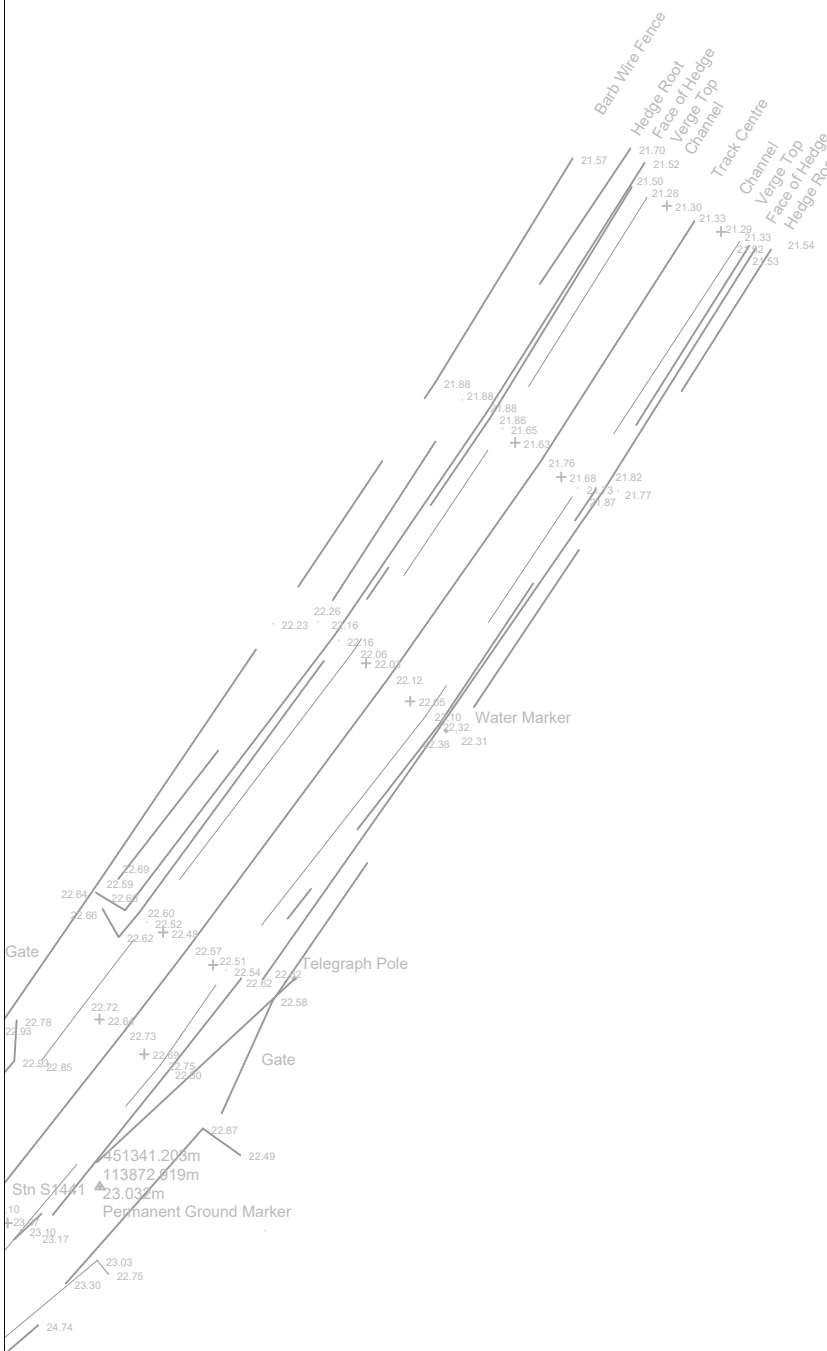
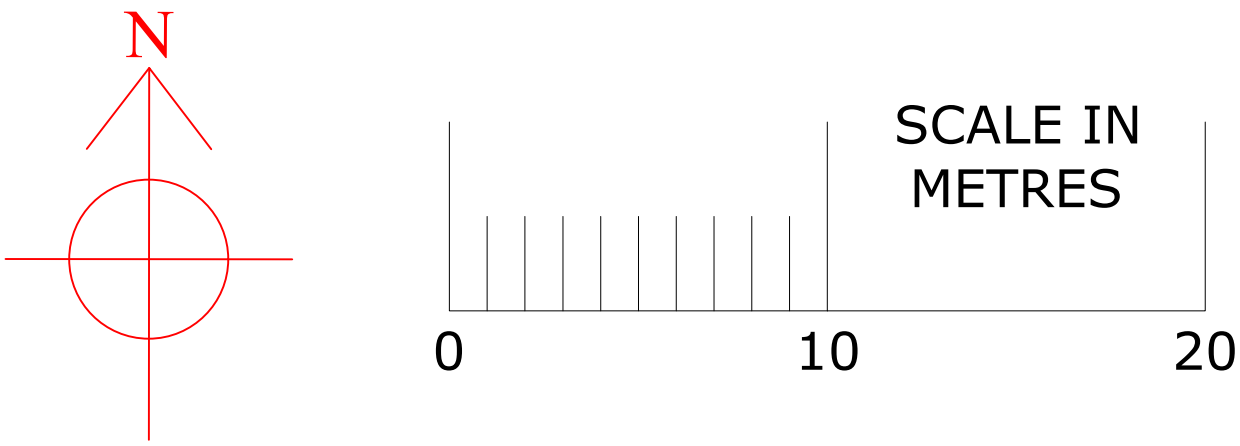
Plot 15 top 100
E 15 90



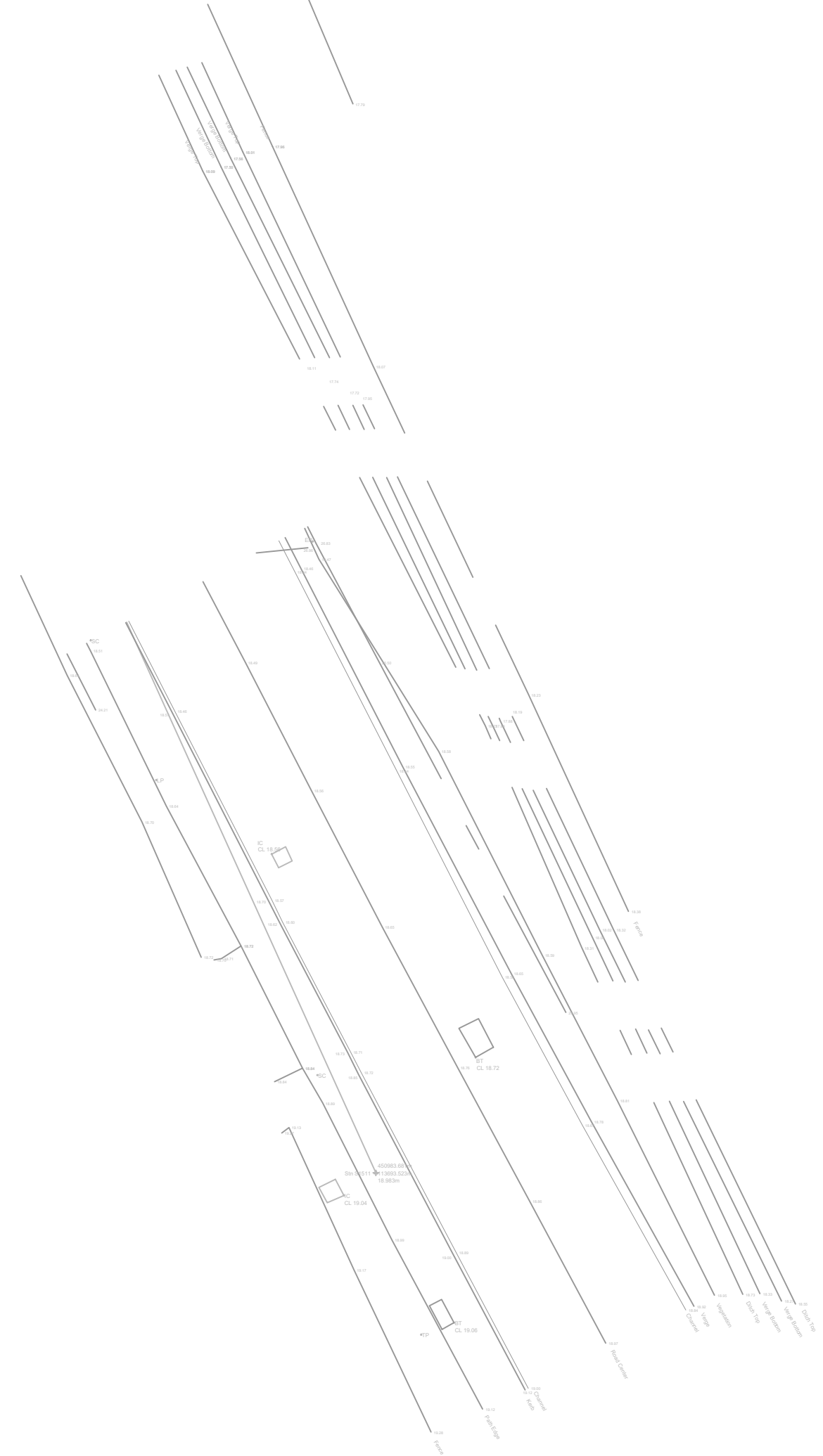
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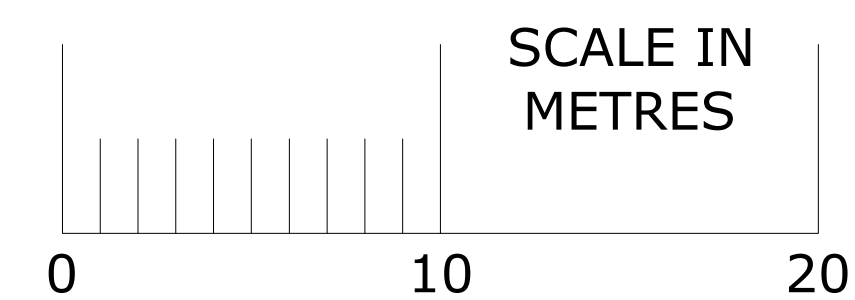
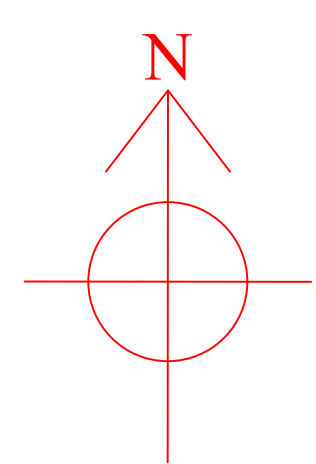
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Thicket of woody
shrubs and small
trees, offsite.

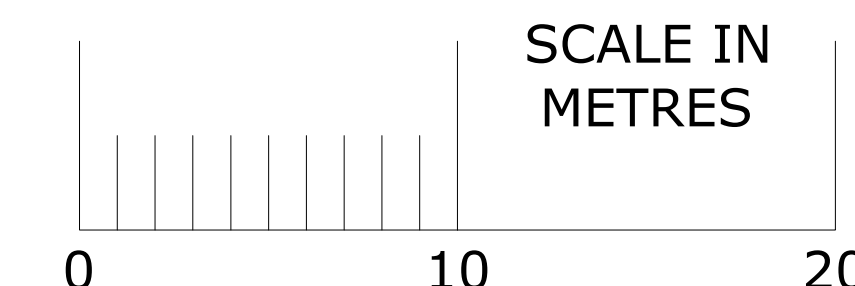
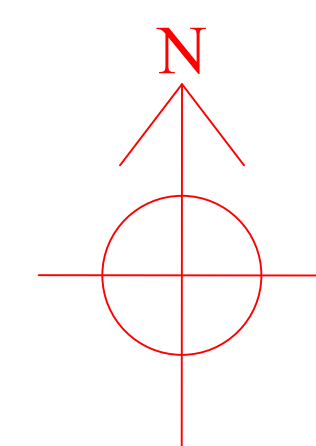


Sheet 4 —
1 to 200 @ A0



Mixed agricultural
hedge, extents as
illustrated in the
supplied plan.

Sheet 5 –
1 to 200 @ A0

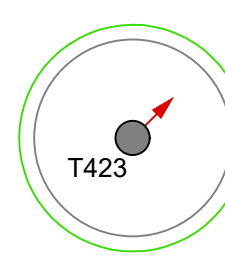


Mixed agricultural
hedge, extents as
illustrated in the
supplied plan.

Mixed agricultural
hedge, extents as
illustrated in the
supplied plan.

Mixed agricultural
hedge, extents as
illustrated in the
supplied plan.

Mixed agricultural
hedge, extents as
illustrated in the
supplied plan.



T422

T421

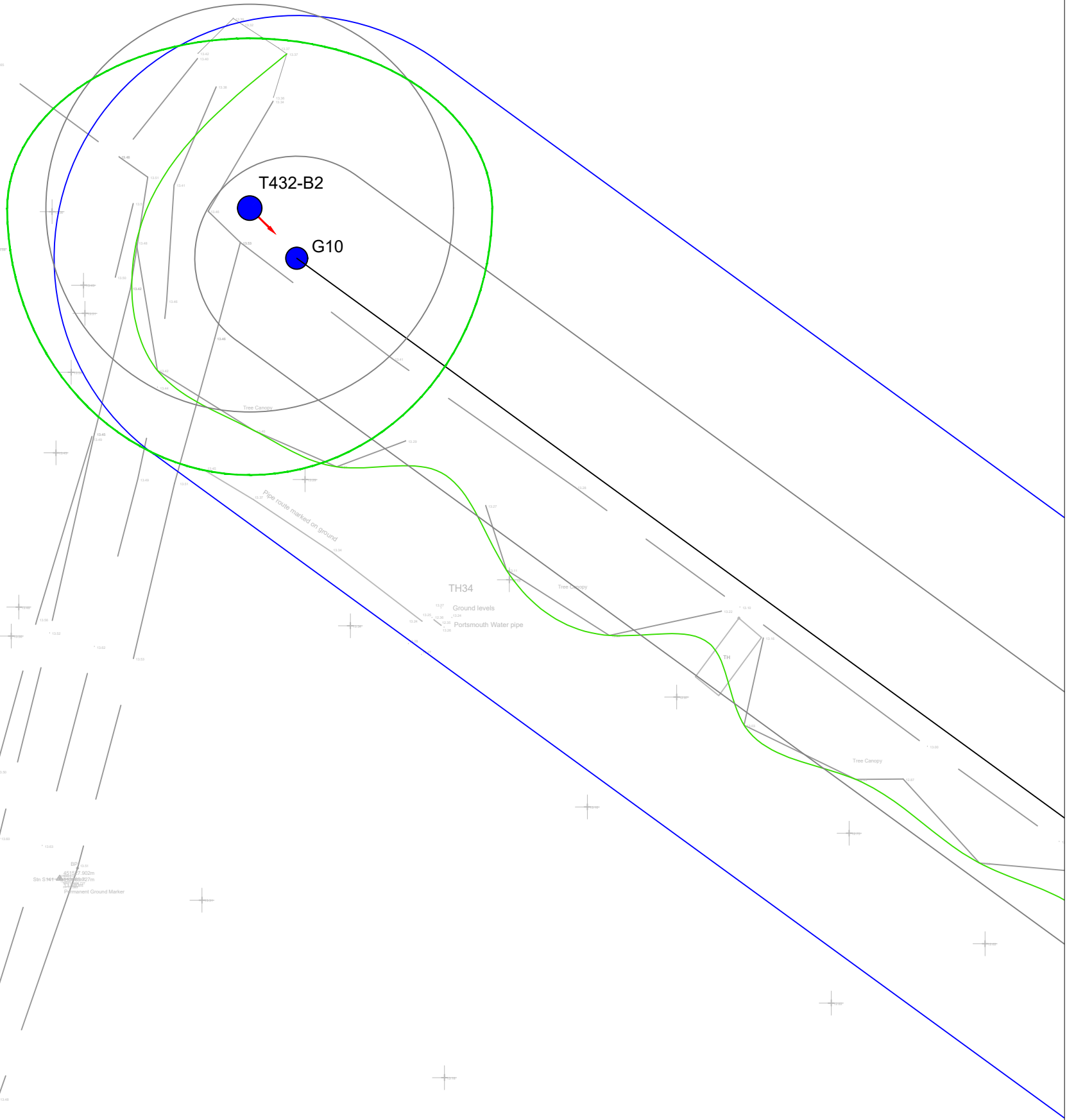
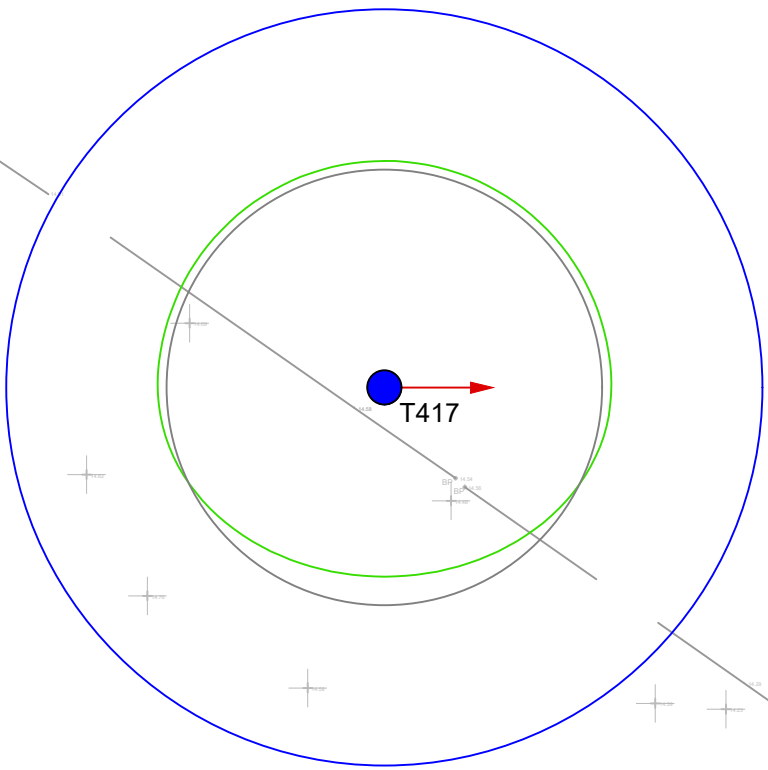
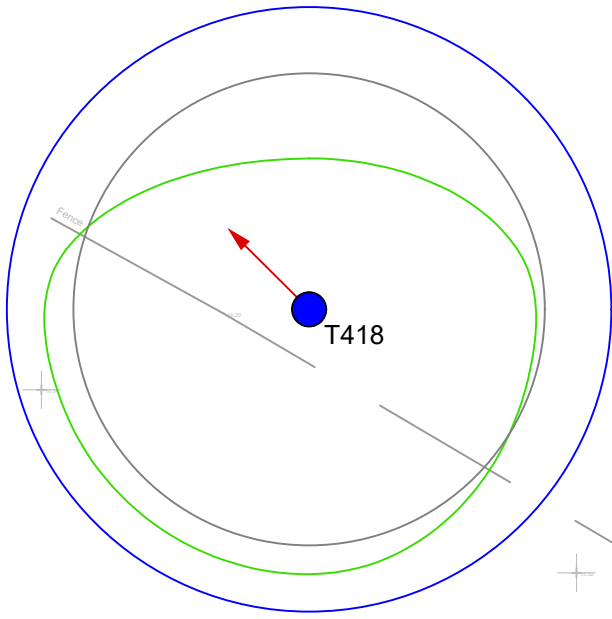
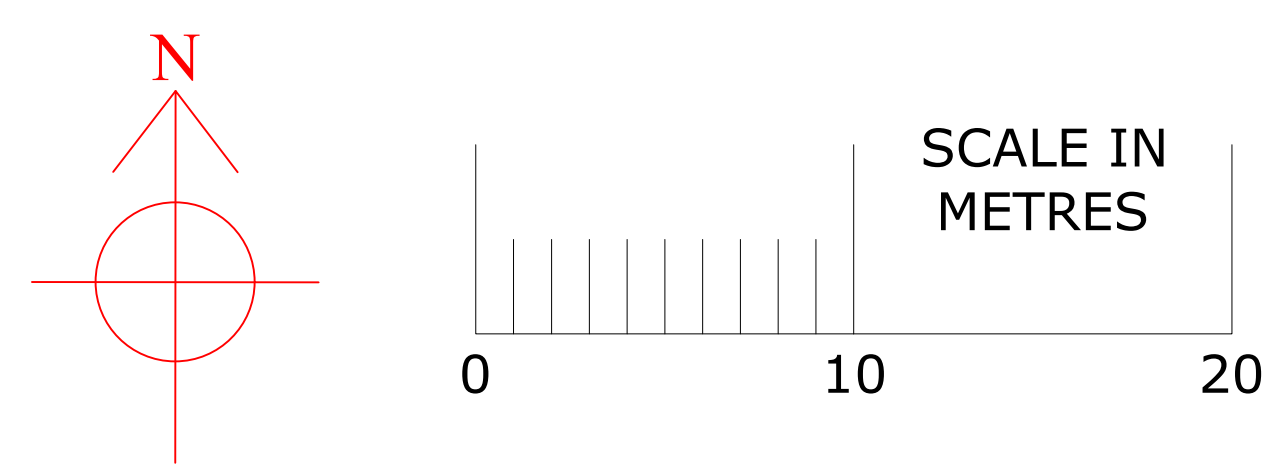
T425

T424

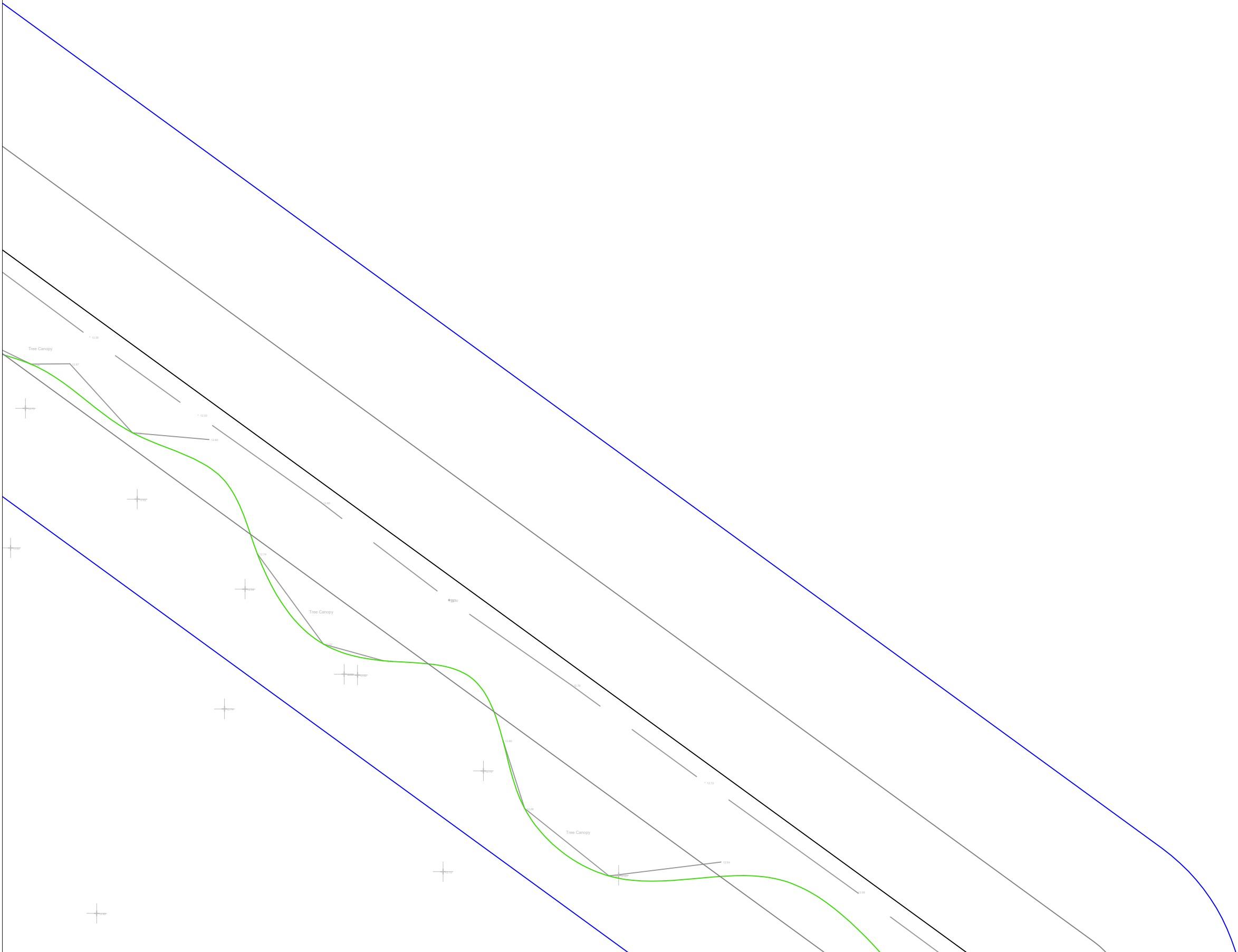
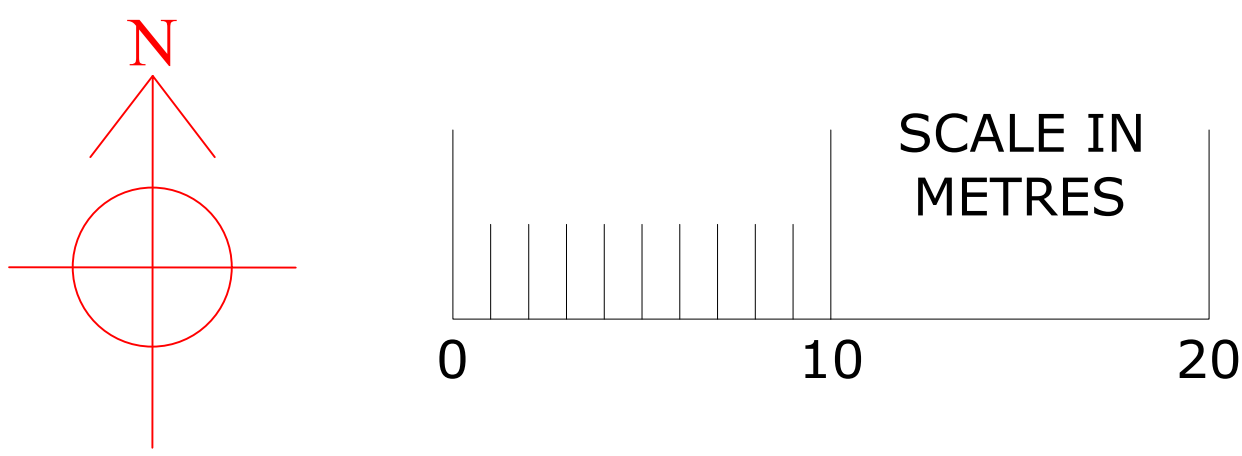
Mixed agricultural
hedge, extents as
illustrated in the
supplied plan.

Mixed agricultural
hedge, extents as
illustrated in the
supplied plan.

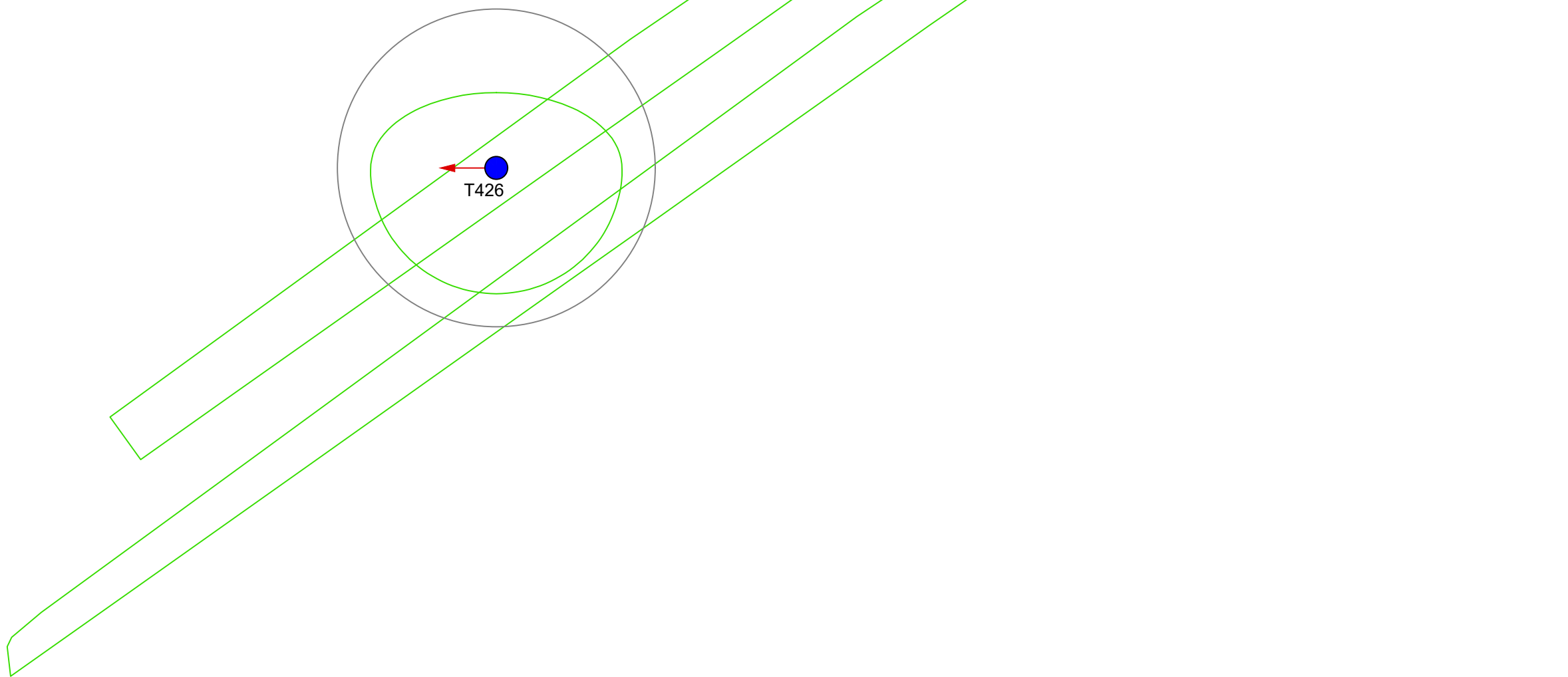
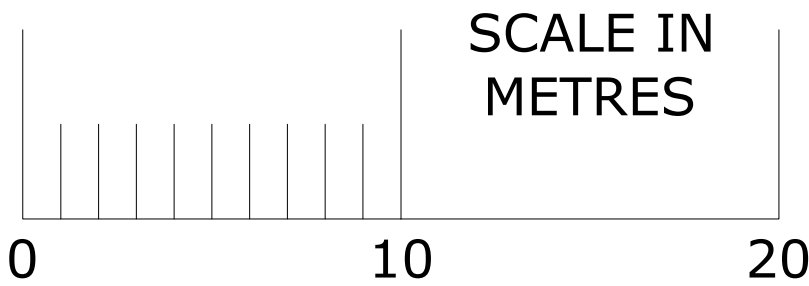
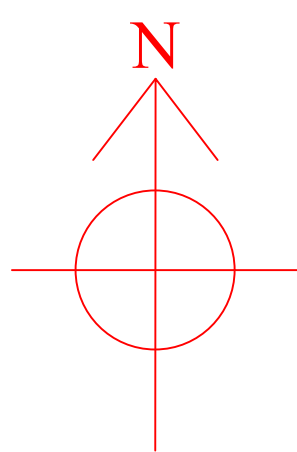
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1 to 200 @ A0



Sheet 7 –
1 to 200 @ A0

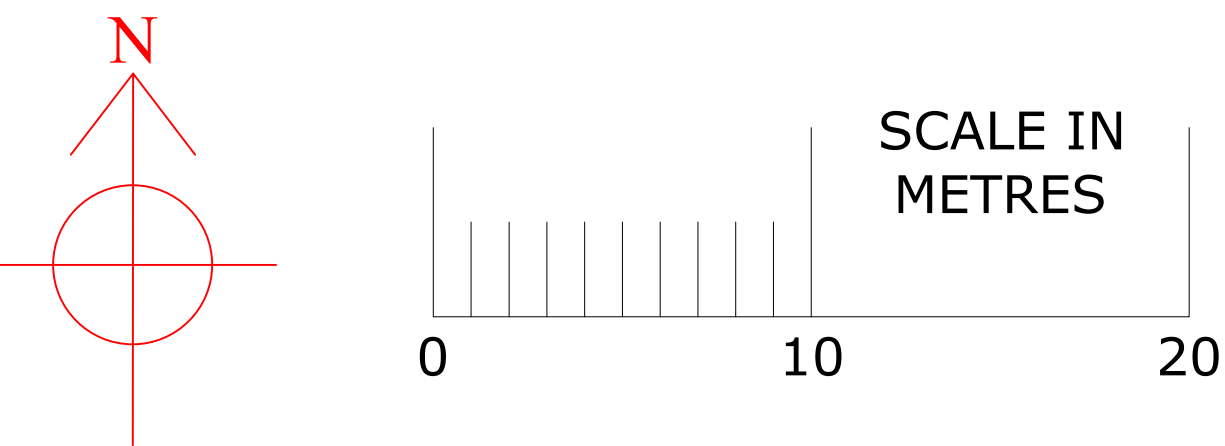


Sheet 8 –
1 to 200 @ A0



17 of 98

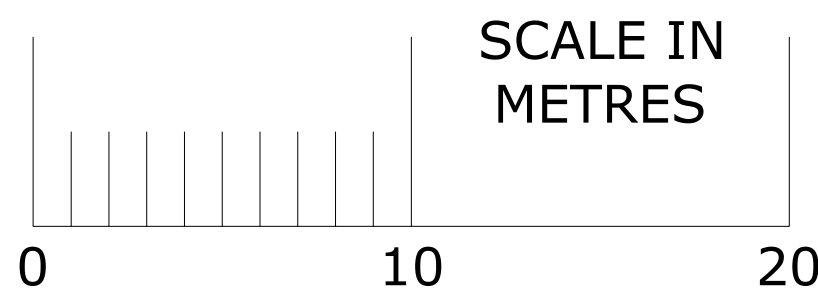
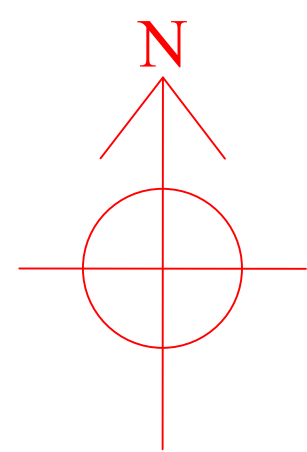
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1 to 200 @ A0



100

100

Sheet 10 –
1 to 200 @ A0

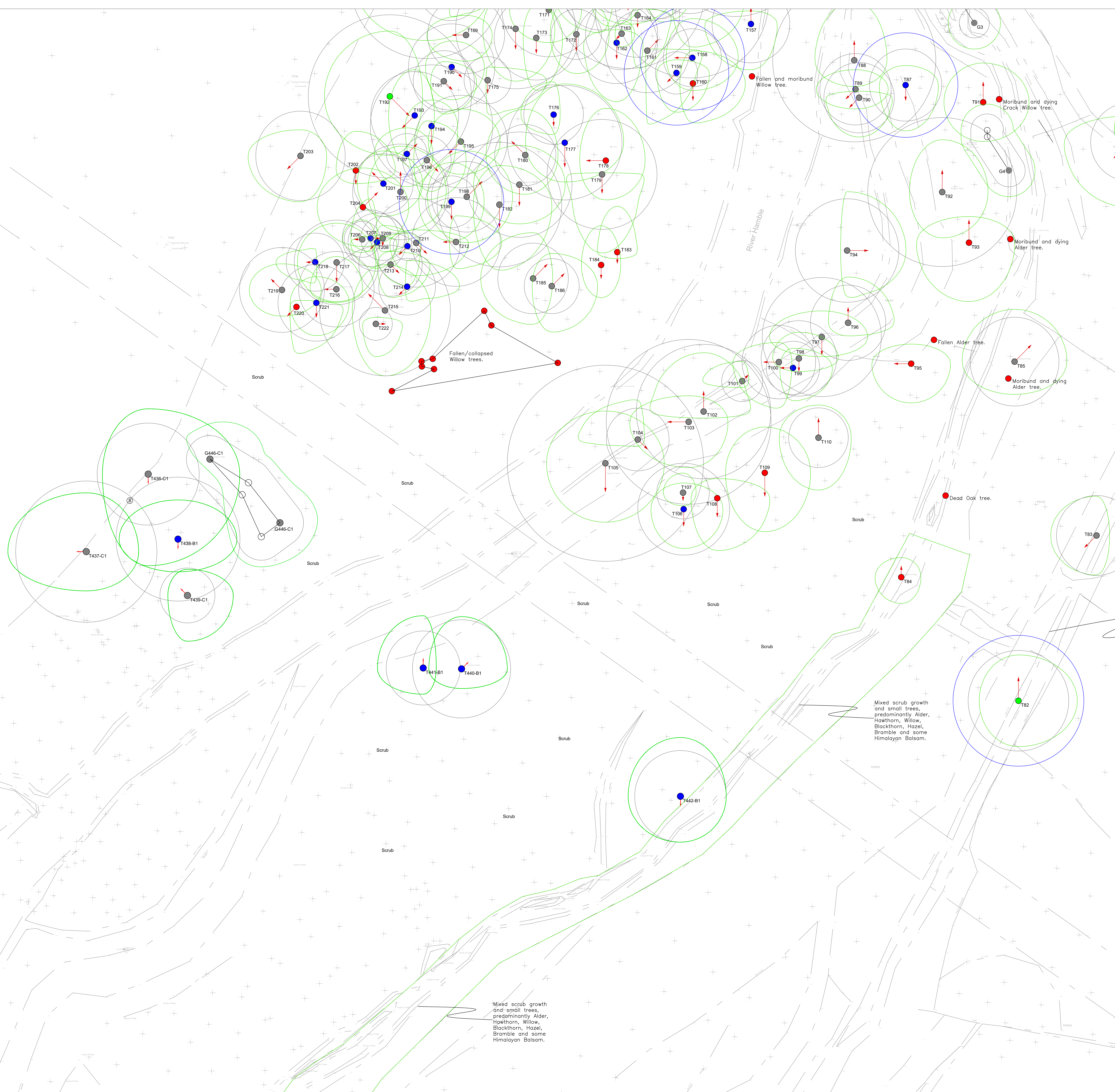
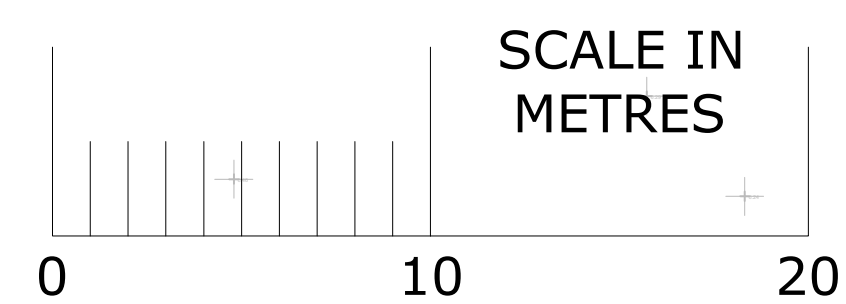
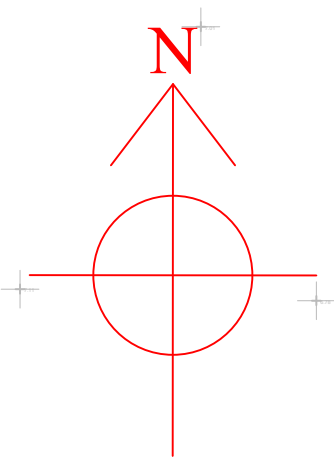


G5
Group No. G5 is made up of tree no's T111 to T222 inclusive. This group is not illustrated with a connecting line as this would congest the plan.

Unsurveyed and off site trees in this area.

Unsurveyed and off site trees in this area.

Sheet 11 —
1 to 200 @ A0



Appendix 2 Tree Survey Schedule

TREE SURVEY SCHEDULE

Key:

- o **Ht** = Height estimated in metres.
- o **Stem Diam** = Stem or trunk diameter, measured and calculated in accordance with Annex C and section 4.6 of BS5837:2012.
 - o **oi** = Measurement taken over ivy, which is likely to produce an exaggerated figure.
- o **Crown Spread** = Crown spread to the cardinal points in metres, measured by pacing.
- o **1st significant branch ht' & direction** = First significant branch height in metres and direction of growth e.g. N = North.
- o **Crown base ht'** = Minimum distance between surrounding ground level at the trunk base and the base of the main crown, estimated by eye in metres.
- o **Life stage** is chosen from the four following categories;
 - Y = Young;
 - SM = Semi mature;
 - EM = Early mature;
 - M = Mature;
 - OM = Over Mature.
- o **General observations** = Particularly of structural and/or physiological condition, significant features and defects, and the effect these may have on the health, stability and safe retention of the tree.
- o **Preliminary management recommendations** = any significant works identified as necessary in the current context, and not taking into account any development of the site..
- o **Rem' cont'** = an estimate, in years, of the remaining period over which the tree can be retained at an acceptable level of risk whilst still providing significant amenity benefits with no significant management intervention.
- o **Reten' Cat'** = Desirability for retention category. Refers to BS5837:2012 which categorises trees on development sites into one of four categories – A, B, C or U, A being very good and U meaning that felling is appropriate regardless of any proposals. The suffix 1, 2 or 3 refers to a subcategory relating to tree, landscape or cultural/ecological values respectively.
- o **AGL** = Above ground level
- o **#** = Estimated dimension.
- o **TYP** = Typical dimension where several are present.

Ref no	Species	Ht (m)	Stem diam (mm)	No. of stems	Crown spread (m)				1 st sig' branch ht' (m)	Direction of 1 st sig branch	Crown base ht' (m)	Life stage	General observations	Preliminary management recommendations	Rem' cont' (years)	Reten' Cat
					N	E	S	W								
T82	Common Oak	15	641	1	7	9	7	6#	4	N	1.8	EM	- The tree was a significant landscape feature visible from the public footpath. - The tree had some potential for future growth.	- No works currently identified. - RPA area = 185.0 square metres (radius = 7.7 metre).	40+	A2
T83	Common Oak	15	510	1	6	2	6	7	3	SW	2	EM	- The tree was a landscape feature visible from the public footpath. - The tree had been two stemmed and the south eastern stem had failed leaving a large torn out stem wound at the base of the remaining stem. - It was considered inevitable that this stem would become significantly decayed before the tree had the opportunity to fully occlude it and that this decay would stabilise and thereby shorten the life expectancy of the tree.	- Monitor and assess condition biennially especially the condition of the decay at the stem base. - RPA area = 118.0 square metres (radius = 6.1 metre).	10-20	C1

Ref no	Species	Ht (m)	Stem diam (mm)	No. of stems	Crown spread (m)				1 st sig' branch ht' (m)	Direction of 1 st sig branch	Crown base ht' (m)	Life stage	General observations	Preliminary management recommendations	Rem' cont' (years)	Reten' Cat
					N	E	S	W								
T84	Alder	11	350#	1	3#	3#	4#	4#	1#	N#	1#	SM	The tree was moribund and in terminal decline.	- No works currently identified. - RPA area = 55.0 square metres (radius = 4.2 metre).	0-10	U
T85	Alder	12	400# + 400# = 566	2	8	8#	5	8#	2	NE	2	EM	- The tree was considered to be of very little public visual amenity value. - The trunk bifurcated at just above ground level with a potentially weak basal fork. - Bleeding cankers were present on the lower trunk bark surface indicating a significant vascular infection most likely by a <i>Phytophthora</i> fungus. - The combination of vascular infection and vascular defect meant long term retention of this tree was considered unlikely.	- No works currently identified. - RPA area = 145.0 square metres (radius = 6.8 metre).	10-20	C1
T86	Common Oak	17	690	1	10	9#	6	7	2	S	2	EM	The tree was of limited public visual amenity value.	- No works currently identified. - RPA area = 215.0 square metres (radius = 8.3 metre).	40+	B1
T87	Alder	16	460	1	3	5	7	4	3.5	S	3	EM	- The tree was of limited public visual amenity value. - The tree had some potential for future growth.	- No works currently identified. - RPA area = 96.0 square metres (radius = 5.5 metre).	20-40	B1
T88	Alder	16	300 x 12 = 1039 mean	12	9	5	4	6#	3	N	2.5	M	- The tree was of limited public visual amenity value. - The tree was multi stemmed from just above ground level with multiple potentially weak basal forks that were considered very likely to fail within the next 10-20 years at least.	- No works currently identified. - RPA area = 489.0 square metres (radius = 12.5 metre).	10-20	C1
T89	Alder	17	290 + 350 = 455	2	3	5	3	6#	2	SW	2	EM	- The tree was of limited public visual amenity value. - The trunk bifurcated at just above ground level with a potentially weak fork that was considered likely to fail within the next 10-20 years.	- No works currently identified. - RPA area = 94.0 square metres (radius = 5.5 metre).	10-20	C1

Ref no	Species	Ht (m)	Stem diam (mm)	No. of stems	Crown spread (m)				1 st sig' branch ht' (m)	Direction of 1 st sig branch	Crown base ht' (m)	Life stage	General observations	Preliminary management recommendations	Rem' cont' (years)	Reten' Cat
					N	E	S	W								
T90	Alder	17	280 + 350 = 448	2	1	5	6	5#	4	SW	3	EM	- The tree was of limited public visual amenity value. - The trunk bifurcated at just above ground level with a potentially weak fork that was considered likely to fail within the next 10-20 years.	- No works currently identified. - RPA area = 91.0 square metres (radius = 5.4 metre).	10-20	C1
T91	Crack Willow	17	620 oi	1	6	7	6	6#	2.5	N	1.5	EM	- The tree bore a relatively recently attached metal tag carrying the number 0045. - The tree was visible from the public footpath. - Extensive lower trunk decay was present with longitudinal cavity openings in the lower trunk. - This made collapse of the tree extremely likely. - However around the periphery of the longitudinal cavity openings were distinctive gnawing marks indicating that the cavity may be in use as a bird nesting site or bat roost.	- Carry out further investigation to ascertain whether or not bats are present in this tree. - RPA area = 174.0 square metres (radius = 7.4 metre).	0-10	U
T92	Alder	16	300 x 10 = 949 mean	10	8	7	7	5	2	N	2	M	- The tree was of limited public visual amenity value. - The tree was multi stemmed from just above ground level with multiple potentially weak basal forks that were considered very likely to fail within the next 10-20 years at least.	- No works currently identified. - RPA area = 407.0 square metres (radius = 11.4 metre).	10-20	C1
T93	Crack Willow	15	610	1	4	7	9	8#	1.3	N	1.3	EM	- The tree was visible from the public footpath. - The tree had been topped or the trunk had snapped off at approximately 2 metres above ground level giving rise to a multi stemmed regrown crown attached at this point by weak forks. - Extensive lower trunk decay was also present. - The tree was considered extremely likely to collapse in the foreseeable future as a result of the structural defects.	- No works currently identified. - RPA area = 168.0 square metres (radius = 7.3 metre).	0-10	U

Ref no	Species	Ht (m)	Stem diam (mm)	No. of stems	Crown spread (m)				1 st sig' branch ht' (m)	Direction of 1 st sig branch	Crown base ht' (m)	Life stage	General observations	Preliminary management recommendations	Rem' cont' (years)	Reten' Cat
					N	E	S	W								
T94	Willow	8	450 + 340 + 340 = 659	3	9#	9#	7#	1#	0.1	E	0	OM	- Close access to the tree was impeded by dense surrounding vegetation and/or barbed wire fencing, therefore some assessments and measurements used were estimates made from a distance. - The tree was in a state of decline and becoming prostrate in growth habit. - Significant decay was present in the main stems making the collapse of this tree within the foreseeable future extremely likely.	- No works currently identified. - RPA area = 195.0 square metres (radius = 7.9 metre).	10-20	C1
T95	Willow	10	700#	1	3	6#	6#	6	0.7	W	0	OM	The tree was in a state of collapse with extensive trunk decay.	- No works currently identified. - RPA area = 222.0 square metres (radius = 8.4 metre).	0-10	U
T96	Alder	11	480	1	7	7	2	3#	2	N	2	M	- The tree was of limited public visual amenity value. - Significant basal and mid trunk decay was visible making the long term retention of this tree unlikely.	- No works currently identified. - RPA area = 104.0 square metres (radius = 5.8 metre).	10-20	C1
T97	Alder	12	310 x 6 = 759 mean	6	4	7	3	8#	2	S	2	M	- The tree bore the relatively recently attached tag no. 0042. - The tree was multi stemmed from ground level with potentially weak basal forks and an increasingly moribund crown.	- No works currently identified. - RPA area = 261.0 square metres (radius = 9.1 metre).	10-20	C1

Ref no	Species	Ht (m)	Stem diam (mm)	No. of stems	Crown spread (m)				1 st sig' branch ht' (m)	Direction of 1 st sig branch	Crown base ht' (m)	Life stage	General observations	Preliminary management recommendations	Rem' cont' (years)	Reten' Cat
					N	E	S	W								
T98	Alder	12	340# + 340# = 481	2	4	6#	2	4#	5	S	4	EM	- The tree was of limited public visual amenity value. - Close access to the tree was impeded by dense surrounding vegetation and/or barbed wire fencing, therefore some assessments and measurements used were estimates made from a distance. - The trunk bifurcated at just above ground level with a weak fork structure making the long term retention of this tree unlikely.	- No works currently identified. - RPA area = 105.0 square metres (radius = 5.8 metre).	10-20	C1
T99	Alder	12	340#	1	3	6#	5	2#	4	W	4	EM	- The tree was of limited public visual amenity value. - Close access to the tree was impeded by dense surrounding vegetation and/or barbed wire fencing, therefore some assessments and measurements used were estimates made from a distance. - The crown was heavily asymmetric to the east.	- No works currently identified. - RPA area = 52.0 square metres (radius = 4.1 metre).	20-40	B1
T100	Alder	11	300# + 300# + 200# = 469	3	3#	2#	7	7#	5	W	2	EM	The tree was multi stemmed from ground level with potentially weak basal forks and an increasingly moribund crown.	- No works currently identified. - RPA area = 100.0 square metres (radius = 5.6 metre).	10-20	C1
T101	Alder	14	200 + 170 = 262	2	3#	1#	1	6#	2	NE	2	SM	- The tree was of limited public visual amenity value. - The crown was heavily asymmetric and the tree leant to the west as a result of suppression by nearby and larger trees. - Given its proximity to the riverbank and the inevitable undercutting of the roots that would be going on as a result of the river flow, the long term retention of this tree was not anticipated.	- No works currently identified. - RPA area = 31.0 square metres (radius = 3.1 metre).	10-20	C1

Ref no	Species	Ht (m)	Stem diam (mm)	No. of stems	Crown spread (m)				1 st sig' branch ht' (m)	Direction of 1 st sig branch	Crown base ht' (m)	Life stage	General observations	Preliminary management recommendations	Rem' cont' (years)	Reten' Cat
					N	E	S	W								
T102	Alder	15	350 x 6 = 857 mean	6	9	7#	1	8#	3	N	3	M	- The tree was of limited public visual amenity value. - The tree was multi stemmed from just above ground level with potentially weak basal forks the probable failure of which was likely to significantly reduce the longevity of this tree.	- No works currently identified. - RPA area = 333.0 square metres (radius = 10.3 metre).	10-20	C1
T103	Alder	15	350 x 9 = 1050 mean	9	4	6#	7	9#	0.5	W	0.5	M	- The tree bore the relatively recently attached metal tag with the number 0041. - The tree was of limited public visual amenity value. - The tree was multi stemmed from just above ground level with potentially weak basal forks the probable failure of which was likely to significantly reduce the longevity of this tree.	- No works currently identified. - RPA area = 499.0 square metres (radius = 12.6 metre).	10-20	C1
T104	Alder	15	400#	1	6	1	1	9#	1.6	SE	1.6	EM	- The tree was of limited public visual amenity value. - The crown was heavily asymmetric and the tree leant to the west as a result of suppression by nearby and larger trees. - Given its proximity to the riverbank and the inevitable undercutting of the roots that would be going on as a result of the river flow, the long term retention of this tree was not anticipated.	- No works currently identified. - RPA area = 72.4 square metres (radius = 4.8 metre).	10-20	C1
T105	Alder	15	380 x 12 = 1316 mean	12	8	9#	9	9#	3	S	2	M	- The tree was of limited public visual amenity value. - The tree was multi stemmed from just above ground level with potentially weak basal forks the probable failure of which was likely to significantly reduce the longevity of this tree.	- No works currently identified. - RPA area = 707.0 square metres (radius = 15.0 metre).	10-20	C1

Ref no	Species	Ht (m)	Stem diam (mm)	No. of stems	Crown spread (m)				1 st sig' branch ht' (m)	Direction of 1 st sig branch	Crown base ht' (m)	Life stage	General observations	Preliminary management recommendations	Rem' cont' (years)	Reten' Cat
					N	E	S	W								
T106	Alder	16	550# + 200# = 585	2	4#	6#	6#	5#	2	S	2	EM	- Safe access to and around the immediate vicinity of the tree was not possible due to the hazardous terrain, therefore some of the assessments and measurements used were estimates made from a distance for health and safety reasons. - The tree was of limited public visual amenity value.	- No works currently identified. - RPA area = 155.0 square metres (radius = 7.0 metre).	20-40	B1
T107	Alder	14	300# + 150# = 335	2	3#	2#	2#	3#	2.5	S	2	SM	- Safe access to and around the immediate vicinity of the tree was not possible due to the hazardous terrain, therefore some of the assessments and measurements used were estimates made from a distance for health and safety reasons. - The tree was of limited public visual amenity value. - Significant crown dieback was present indicating that the tree was in a state of decline.	- No works currently identified. - RPA area = 51.0 square metres (radius = 4.0 metre).	10-20	C1
T108	Crack Willow	11	300# + 200# = 361	2	3#	8#	8#	4#	2	S	0	OM	- Safe access to and around the immediate vicinity of the tree was not possible due to the hazardous terrain, therefore some of the assessments and measurements used were estimates made from a distance for health and safety reasons. - The tree was of limited public visual amenity value. - The tree comprised two regrown stems attached to the collapsed remnant of a pre-existing tree. - Given the poor structural attachment of these regrown stems to the ground the long term retention of this tree was not anticipated.	- No works currently identified. - RPA area = 59.0 square metres (radius = 4.3 metre).	0-10	U

Ref no	Species	Ht (m)	Stem diam (mm)	No. of stems	Crown spread (m)				1 st sig' branch ht' (m)	Direction of 1 st sig branch	Crown base ht' (m)	Life stage	General observations	Preliminary management recommendations	Rem' cont' (years)	Reten' Cat
					N	E	S	W								
T109	Crack Willow	14	400# + 400# = 566	2	7#	7#	9#	6#	0.1	S	1	OM	- Safe access to and around the immediate vicinity of the tree was not possible due to the hazardous terrain, therefore some of the assessments and measurements used were estimates made from a distance for health and safety reasons. - The tree was of limited public visual amenity value. - The tree comprised two regrown stems attached to the collapsed remnant of a pre-existing tree. - Given the poor structural attachment of these regrown stems to the ground the long term retention of this tree was not anticipated.	- No works currently identified. - RPA area = 145.0 square metres (radius = 6.8 metre).	0-10	U
T110	Crack Willow	11	380#	1	5#	5#	8#	6#	4#	N	1	EM	- Safe access to and around the immediate vicinity of the tree was not possible due to the hazardous terrain, therefore some of the assessments and measurements used were estimates made from a distance for health and safety reasons. - The tree was of limited public visual amenity value. - The tree seemed to have partially fallen to the south and had ended up being hung up in the crown of tree no. 109. - however the upper part of the crown seemed to have corrected this angle of lean indicating that it was an historical condition. - However given the terrain and the wet conditions, root stability was likely to be an ongoing issue. - Therefore long term retention of the tree was considered unlikely.	- No works currently identified. - RPA area = 65.0 square metres (radius = 4.6 metre).	10-20	C1

Ref no	Species	Ht (m)	Stem diam (mm)	No. of stems	Crown spread (m)				1 st sig' branch ht' (m)	Direction of 1 st sig branch	Crown base ht' (m)	Life stage	General observations	Preliminary management recommendations	Rem' cont' (years)	Reten' Cat
					N	E	S	W								
T111	Crack Willow	13	410	1	2	12 #	4	0	2	N	1.5	EM	- This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. - The tree was in a state of partial collapse with a longitudinal shear fracture in the base of the trunk.	- No works currently identified. - RPA area = 76.0 square metres (radius = 4.9 metre).	0-10	U
T112	Alder	19	270	1	4	2	3	0	2	N	2	SM	- This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. - The tree was of limited public visual amenity value.	- No works currently identified. - RPA area = 33.0 square metres (radius = 3.2 metre).	20-40	B1
T113	Alder	19	290	1	6#	2	1	3	2	SE	2	SM	- This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. - The tree was of limited public visual amenity value.	- No works currently identified. - RPA area = 38.0 square metres (radius = 3.5 metre).	20-40	B1
T114	Crack Willow	19	420	1	5	1	3	7	3	E	2.5	EM	- This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. - The tree bore the recently attached metal tag with the no. 0076. - The tree was of limited public visual amenity value. - The tree leant to the north west as the result of a past partial wind throw event and it was considered likely that it was still in a slow process of collapse.	- No works currently identified. - RPA area = 80.0 square metres (radius = 5.0 metre).	10-20	C1
T115	Alder	17	270	1	1	3	1	1	6	NE	6	SM	- This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. - The tree was of limited public visual amenity value.	- No works currently identified. - RPA area = 33.0 square metres (radius = 3.2 metre).	20-40	B1

Ref no	Species	Ht (m)	Stem diam (mm)	No. of stems	Crown spread (m)				1 st sig' branch ht' (m)	Direction of 1 st sig branch	Crown base ht' (m)	Life stage	General observations	Preliminary management recommendations	Rem' cont' (years)	Reten' Cat
					N	E	S	W								
T116	Alder	19	250	1	4	2	1	2	4	SE	3	SM	- This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. - The tree was of limited public visual amenity value.	- No works currently identified. - RPA area = 28.0 square metres (radius = 3.0 metre).	20-40	B1
T117	Alder	19	320	1	5	3	3	2	5.5	SE	5.5	SM	- This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. - The tree was of limited public visual amenity value.	- No works currently identified. - RPA area = 46.0 square metres (radius = 3.8 metre).	20-40	B1
T118	Alder	19	270 + 130 = 300	2	5	2	1	5	3	N	1.5	SM	- This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. - The tree was of limited public visual amenity value. - One basal almost sucker stem was in a state of collapse.	- No works currently identified. - RPA area = 41.0 square metres (radius = 3.6 metre).	20-40	B1
T119	Alder	19	300	1	3	3	2	3	2	W	2	SM	- This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. - The tree bore the recently attached metal tag with the no. 0074. - The tree was of limited public visual amenity value. - Significant lower trunk decay was present and it was considered likely to cause the premature collapse of this tree.	- No works currently identified. - RPA area = 41.0 square metres (radius = 3.6 metre).	10-20	C1
T120	Alder	19	350	1	5	6	0	2	2	S	2	SM	- This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. - The tree was of limited public visual amenity value.	- No works currently identified. - RPA area = 55.0 square metres (radius = 4.2 metre).	20-40	B1

Ref no	Species	Ht (m)	Stem diam (mm)	No. of stems	Crown spread (m)				1 st sig' branch ht' (m)	Direction of 1 st sig branch	Crown base ht' (m)	Life stage	General observations	Preliminary management recommendations	Rem' cont' (years)	Reten' Cat
					N	E	S	W								
T121	Alder	19	280	1	1	2	4	4	4	S	1.8	SM	- This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. - The tree was of limited public visual amenity value.	- No works currently identified. - RPA area = 36.0 square metres (radius = 3.4 metre).	20-40	B1
T122	Alder	19	550	1	6	2	5	7#	2	NW	2	EM	- This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. - The tree was of limited public visual amenity value.	- No works currently identified. - RPA area = 137.0 square metres (radius = 6.6 metre).	20-40	B1
T123	Alder	19	340 + 110 = 357	2	5	1	1	2	7	N	5	SM	- This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. - The tree was of limited public visual amenity value.	- No works currently identified. - RPA area = 58.0 square metres (radius = 4.3 metre).	20-40	B1
T124	Alder	19	190 + 390 + 90 = 443	3	5	3	3	8#	2	NE	1.3	EM	- This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. - The tree was of limited public visual amenity value.	- No works currently identified. - RPA area = 89.0 square metres (radius = 5.3 metre).	20-40	B1
T125	Alder	19	310	1	2	2	3	2	5	N	5	SM	- This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. - The tree was of limited public visual amenity value.	- No works currently identified. - RPA area = 44.0 square metres (radius = 3.7 metre).	20-40	B1
T126	Alder	19	310	1	3	3	4	2	2.5	NW	2	SM	- This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. - The tree was of limited public visual amenity value.	- No works currently identified. - RPA area = 44.0 square metres (radius = 3.7 metre).	20-40	B1
T127	Alder	19	260	1	3	2	2	4	1.9	S	2	SM	- This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. - The tree was of limited public visual amenity value.	- No works currently identified. - RPA area = 31.0 square metres (radius = 3.1 metre).	20-40	B1

Ref no	Species	Ht (m)	Stem diam (mm)	No. of stems	Crown spread (m)				1 st sig' branch ht' (m)	Direction of 1 st sig branch	Crown base ht' (m)	Life stage	General observations	Preliminary management recommendations	Rem' cont' (years)	Reten' Cat
					N	E	S	W								
T128	Alder	19	220	1	3	3	1	1	9	N	9	SM	- This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. - The tree was of limited public visual amenity value.	- No works currently identified. - RPA area = 22.0 square metres (radius = 2.6 metre).	20-40	B1
T129	Alder	19	230	1	3	2	2	1	5	S	5	SM	- This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. - The tree bore the recently attached metal tag with the no. 0073. - The tree was of limited public visual amenity value. - Significant lower trunk decay was present and this was considered likely to cause the collapse of the tree in the future.	- No works currently identified. - RPA area = 24.0 square metres (radius = 2.8 metre).	10-20	C1
T130	Alder	19	310	1	2	2	4	3	7	NE	7	SM	- This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. - The tree was of limited public visual amenity value.	- No works currently identified. - RPA area = 44.0 square metres (radius = 3.7 metre).	20-40	B1
T131	Alder	19	260	1	2	4	4	2	4	SW	3	SM	- This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. - The tree was of limited public visual amenity value.	- No works currently identified. - RPA area = 31.0 square metres (radius = 3.1 metre).	20-40	B1

Ref no	Species	Ht (m)	Stem diam (mm)	No. of stems	Crown spread (m)				1 st sig' branch ht' (m)	Direction of 1 st sig branch	Crown base ht' (m)	Life stage	General observations	Preliminary management recommendations	Rem' cont' (years)	Reten' Cat
					N	E	S	W								
T132	Alder	19	230	1	2	4	2	1	2	S	2	SM	- This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. - The tree was of limited public visual amenity value. - Bleeding cankers on the trunk bark surface indicated a vascular infection most likely by <i>Phytophthora</i> fungus. - Wood exposed by a basal bark wound was beginning to decay. - Long term survival of this tree was not anticipated.	- No works currently identified. - RPA area = 24.0 square metres (radius = 2.8 metre).	10-20	C1
T133	Alder	19	300	1	4	5	4	2	6	S	6	SM	- This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. - The tree was of limited public visual amenity value.	- No works currently identified. - RPA area = 41.0 square metres (radius = 3.6 metre).	20-40	B1
T134	Crack Willow	11	430 @ 1m agl	1	6	6	2	2	1.3	E	1.5	M	- This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. - The tree bore the recently attached metal tag with the no. 0075. - The tree was of limited public visual amenity value. - The tree was storm damaged and in a state of partial collapse.	- No works currently identified. - RPA area = 84.0 square metres (radius = 5.2 metre).	0-10	U
T135	Alder	17	280	1	4	5	4	0	2	SE	2	SM	- This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. - The tree was of limited public visual amenity value.	- No works currently identified. - RPA area = 36.0 square metres (radius = 3.4 metre).	20-40	B1
T136	Alder	19	280	1	4	4	4	3	5	N	5	SM	- This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. - The tree was of limited public visual amenity value.	- No works currently identified. - RPA area = 36.0 square metres (radius = 3.4 metre).	20-40	B1

Ref no	Species	Ht (m)	Stem diam (mm)	No. of stems	Crown spread (m)				1 st sig' branch ht' (m)	Direction of 1 st sig branch	Crown base ht' (m)	Life stage	General observations	Preliminary management recommendations	Rem' cont' (years)	Reten' Cat
					N	E	S	W								
T137	Alder	19	300	1	1	5	5	2	2	E	2	SM	- This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. - The tree was of limited public visual amenity value.	- No works currently identified. - RPA area = 41.0 square metres (radius = 3.6 metre).	20-40	B1
T138	Alder	19	300	1	1	5	5	1	1.8	SE	1.5	SM	- This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. - The tree was of limited public visual amenity value.	- No works currently identified. - RPA area = 41.0 square metres (radius = 3.6 metre).	20-40	B1
T139	Alder	18	220	1	1	3	4	2	2	NE	2	SM	- This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. - The tree was of limited public visual amenity value.	- No works currently identified. - RPA area = 22.0 square metres (radius = 2.6 metre).	20-40	B1
T140	Alder	19	250	1	3	4	1	4	9	N	9	SM	- This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. - The tree was of limited public visual amenity value.	- No works currently identified. - RPA area = 28.0 square metres (radius = 3.0 metre).	20-40	B1
T141	Alder	19	270	1	2	3	2	1	4	S	4	SM	- This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. - The tree was of limited public visual amenity value. - Lower trunk bark wounds and associated callous growth indicated that the tree had suffered a degree of vascular infection from which it was in the process of recovering.	- No works currently identified. - RPA area = 33.0 square metres (radius = 3.2 metre).	20-40	B1

Ref no	Species	Ht (m)	Stem diam (mm)	No. of stems	Crown spread (m)				1 st sig' branch ht' (m)	Direction of 1 st sig branch	Crown base ht' (m)	Life stage	General observations	Preliminary management recommendations	Rem' cont' (years)	Reten' Cat
					N	E	S	W								
T142	Crack Willow	19	570	1	3	9	10	4	8	SE	3	EM	- This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. - The tree bore the recently attached metal tag with the no. 0069. - The tree had suffered storm damage and leant significantly to the south east as the result of a past partial wind throw event. - The crown was now partially hung up in some of the nearby trees. - Ongoing crown break up was anticipated given the existing damage and the nature of this species. - The tree was of limited public visual amenity value.	- No works currently identified. - RPA area = 147.0 square metres (radius = 6.8 metre).	10-20	C1
T143	Alder	17	290	1	1	1	5	3	6	S	6	SM	- This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. - The tree was of limited public visual amenity value.	- No works currently identified. - RPA area = 38.0 square metres (radius = 3.5 metre).	20-40	B1
T144	Alder	19	280	1	1	5	2	3	8	NE	8	SM	- This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. - The tree was of limited public visual amenity value.	- No works currently identified. - RPA area = 36.0 square metres (radius = 3.4 metre).	20-40	B1
T145	Alder	17	300 + 240 = 384	2	1	1	3	6	7	W	4	SM	- This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. - The tree was of limited public visual amenity value. - The south eastern stem was becoming moribund and dying back. - It was considered likely that this would eventually fall leaving a single stemmed tree.	- No works currently identified. - RPA area = 67.0 square metres (radius = 4.6 metre).	20-40	B1

Ref no	Species	Ht (m)	Stem diam (mm)	No. of stems	Crown spread (m)				1 st sig' branch ht' (m)	Direction of 1 st sig branch	Crown base ht' (m)	Life stage	General observations	Preliminary management recommendations	Rem' cont' (years)	Reten' Cat
					N	E	S	W								
T146	Willow	7	280	1	4	1	1	6#	2	N	1	EM	• This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. • The tree was of limited public visual amenity value. • The crown was heavily asymmetric and given the noted propensity of this species to wind throw the collapse of this tree within the next 10-20 years was anticipated.	• No works currently identified. • RPA area = 36.0 square metres (radius = 3.4 metre).	10-20	C1
T147	Alder	17	260	1	3	1	0	4	6	W	6	SM	• This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. • The tree was of limited public visual amenity value. • The tree was being suppressed by the nearby and larger Alder and its decline was anticipated as a result.	• No works currently identified. • RPA area = 31.0 square metres (radius = 3.1 metre).	10-20	C1
T148	Alder	19	390	1	2	3	4	6	3	SW	3	EM	• This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. • The tree bore the recently attached metal tag with the no. 0071. • The tag was attached to a dead decaying and truncated sucker stem that contained numerous exit holes of both insects and mammals. • The tree was of limited public visual amenity value.	• No works currently identified. • RPA area = 69.0 square metres (radius = 4.7 metre).	20-40	B1

Ref no	Species	Ht (m)	Stem diam (mm)	No. of stems	Crown spread (m)				1 st sig' branch ht' (m)	Direction of 1 st sig branch	Crown base ht' (m)	Life stage	General observations	Preliminary management recommendations	Rem' cont' (years)	Reten' Cat
					N	E	S	W								
T149	Willow	7	360	1	7	2	0	8	1.5	W	1.5	EM	- This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. - The tree was of limited public visual amenity value. - The crown was heavily asymmetric and given the noted propensity of this species to wind throw the collapse of this tree within the next 10-20 years was anticipated.	- No works currently identified. - RPA area = 59.0 square metres (radius = 4.3 metre).	10-20	C1
T150	Common Oak	12	270	1	3	3	6	6	5	E	5	SM	- This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. - The tree was of limited public visual amenity value. - The tree had potential for future growth.	- No works currently identified. - RPA area = 33.0 square metres (radius = 3.2 metre).	40+	B1
T151	Alder	14	500 + 370 = 622	2	5	3	3	6	2	SE	2	M	- This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. - The tree was of limited public visual amenity value. - The tree was moribund with crown dieback and early stages of crown breakup.	- No works currently identified. - RPA area = 175.0 square metres (radius = 7.5 metre).	0-10	U

Ref no	Species	Ht (m)	Stem diam (mm)	No. of stems	Crown spread (m)				1 st sig' branch ht' (m)	Direction of 1 st sig branch	Crown base ht' (m)	Life stage	General observations	Preliminary management recommendations	Rem' cont' (years)	Reten' Cat
					N	E	S	W								
T152	Ash	19	490	1	7	7	5	3	7	SW	2	EM	- This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. - The tree bore the recently attached metal tag with the no. 0070. - The tree was of limited public visual amenity value. - The crown was heavily asymmetric and the tree leant to the north. - Extensive crown dieback was present. - Numerous longitudinal bark wounds and associated wood decay were present on the trunk most likely as a result of bacterial canker infection. - Long term retention of the tree was not anticipated.	- No works currently identified. - RPA area = 109.0 square metres (radius = 5.9 metre).	0-10	U
T153	Alder	19	360 x 6 = 882 mean	6	3	5	7	6	1.8	NE	1.8	M	- This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. - The tree bore the recently attached metal tag with the no. 0068. - The tree was of limited public visual amenity value. - The tree was multi stemmed from ground level with potentially weak basal forks the probable failure of which was considered likely to reduce the longevity of this tree.	- No works currently identified. - RPA area = 352.0 square metres (radius = 10.6 metre).	10-20	C1
T154	Alder	16	390 oi	1	7	4	1	3	3	S	3	SM	- This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. - The tree was of limited public visual amenity value. - The tree was moribund and becoming completely swamped in Ivy.	- No works currently identified. - RPA area = 69.0 square metres (radius = 4.7 metre).	10-20	C1

Ref no	Species	Ht (m)	Stem diam (mm)	No. of stems	Crown spread (m)				1 st sig' branch ht' (m)	Direction of 1 st sig branch	Crown base ht' (m)	Life stage	General observations	Preliminary management recommendations	Rem' cont' (years)	Reten' Cat
					N	E	S	W								
T155	Alder	19	510	1	6	6	2	3	7	NE	7	EM	- This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. - The tree bore the recently attached metal tag with the no. 0067. - The tree was of limited public visual amenity value. - Crown dieback was present. - Extensive bleeding cankers on the lower trunk bark indicated a significant vascular infection most likely by a <i>Phytophthora</i> fungus.	- No works currently identified. - RPA area = 118.0 square metres (radius = 6.1 metre).	10-20	C1
T156	Alder	19	370 x 7 = 979 mean	7	5	8	7	3	7	E	7	M	- This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. - The tree was of limited public visual amenity value. - The tree was multi stemmed from ground level with potentially weak basal forks the probable failure of which was considered likely to reduce the longevity of this tree.	- No works currently identified. - RPA area = 434.0 square metres (radius = 11.7 metre).	10-20	C1
T157	Alder	16	210 + 240 + 260 + 190 + 200 = 495	5	2	4	7#	7#	4	N	0	EM	- This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. - The tree bore the recently attached metal tag with the no. 0066. - The tree was of limited public visual amenity value. - The tree was a harp tree, that is, a multi stemmed tree that has arisen from a prostrate trunk that has rooted and the tree was developing into group of 5 individual trees.	- No works currently identified. - RPA area = 111.0 square metres (radius = 5.9 metre).	20-40	B1

Ref no	Species	Ht (m)	Stem diam (mm)	No. of stems	Crown spread (m)				1 st sig' branch ht' (m)	Direction of 1 st sig branch	Crown base ht' (m)	Life stage	General observations	Preliminary management recommendations	Rem' cont' (years)	Reten' Cat
					N	E	S	W								
T158	Ash	19	370	1	6	7	5	4	6	W	4.5	EM	- This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. - The tree was of limited public visual amenity value. - The tree had potential for future growth.	- No works currently identified. - RPA area = 62.0 square metres (radius = 4.4 metre).	40+	B1
T159	Ash	17	270	1	2	5	6	3	8	SW	7	SM	- This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. - The tree was of limited public visual amenity value. - The tree had potential for future growth.	- No works currently identified. - RPA area = 33.0 square metres (radius = 3.2 metre).	40+	B1
T160	Alder	16	320 + 310 + 280 + 370 = 643	4	5	8	6	2	2	S	2	OM	- This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. - The tree was of limited public visual amenity value. - The tree was multi stemmed from just above ground level with weak basal forks and extensive basal decay. - The tree was in a state of imminent collapse.	- No works currently identified. - RPA area = 187.0 square metres (radius = 7.7 metre).	0-10	U
T161	Ash	17	320 + 430 = 536	2	0	8	11	0	6	NE	2	OM	- This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. - The tree was of limited public visual amenity value. - Crown dieback was present indicating reduced levels of vitality. - The tree was two stemmed from ground level and the basal fork had partially failed allowing one stem to partially collapse. - Long term retention of the tree was not anticipated.	- No works currently identified. - RPA area = 130.0 square metres (radius = 6.4 metre).	10-20	C1

Ref no	Species	Ht (m)	Stem diam (mm)	No. of stems	Crown spread (m)				1 st sig' branch ht' (m)	Direction of 1 st sig branch	Crown base ht' (m)	Life stage	General observations	Preliminary management recommendations	Rem' cont' (years)	Reten' Cat
					N	E	S	W								
T162	Alder	16	520	1	2	4	9	5	0.5	S	0.5	EM	- This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. - The tree was of limited public visual amenity value.	- No works currently identified. - RPA area = 122.0 square metres (radius = 6.2 metre).	20-40	B1
T163	Alder	19	460	1	2	2	2	1	8	SW	8	EM	- This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. - The tree was of limited public visual amenity value. - Extensive basal decay was present and even though the tree was attempting to lay down additional re-inforcing wood in this area it was considered likely that it would reduce the longevity of this tree.	- No works currently identified. - RPA area = 96.0 square metres (radius = 5.5 metre).	10-20	C1
T164	Alder	19	380 + 380 = 537	2	1	5	8	1	4	S	4	EM	- This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. - The tree was of limited public visual amenity value. - The trunk bifurcated at just above ground level with a weak included bark union, the probable failure of which was considered likely to reduce the longevity of this tree.	- No works currently identified. - RPA area = 131.0 square metres (radius = 6.4 metre).	10-20	C1
T165	Hawthorn	8	210	1	1	4	3	2	2.5	E	2.5	M	- This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. - The tree was moribund and covered in Ivy.	- No works currently identified. - RPA area = 20.0 square metres (radius = 2.5 metre).	10-20	C1

Ref no	Species	Ht (m)	Stem diam (mm)	No. of stems	Crown spread (m)				1 st sig' branch ht' (m)	Direction of 1 st sig branch	Crown base ht' (m)	Life stage	General observations	Preliminary management recommendations	Rem' cont' (years)	Reten' Cat
					N	E	S	W								
T166	Ash	19	200 + 150 + 280 = 375	3	4	6	4	2	4	N	3	EM	- This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. - The tree was of limited public visual amenity value. - The subservient stems contained significant lower decay but the demise of these would merely leave the central and dominant stem to grow on as a single stemmed tree.	- No works currently identified. - RPA area = 64.0 square metres (radius = 4.5 metre).	20-40	B1
T167	Alder	19	460 + 460 + 370 + 390 = 844	4	6	6	4	8	2	NE	2	M	- This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. - The tree was of limited public visual amenity value. - The tree was multi stemmed from just above ground level with potentially weak basal forks the probable failure of which was considered likely to reduce the longevity of this tree. - A small number of bleeding cankers were present on the lower trunk bark surface indicating a low level vascular infection most likely caused by a <i>Phytophthora</i> fungus.	- No works currently identified. - RPA area = 322.0 square metres (radius = 10.0 metre).	10-20	C1
T167a	Alder	19	310 x 6 = 980 mean	6	5	7	5	6	7	S	2	M	- This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. - The tree was of limited public visual amenity value. - The tree was multi stemmed from just above ground level with potentially weak basal forks the probable failure of which was considered likely to reduce the longevity of this tree.	- No works currently identified. - RPA area = 435.0 square metres (radius = 11.8 metre).	10-20	C1

Ref no	Species	Ht (m)	Stem diam (mm)	No. of stems	Crown spread (m)				1 st sig' branch ht' (m)	Direction of 1 st sig branch	Crown base ht' (m)	Life stage	General observations	Preliminary management recommendations	Rem' cont' (years)	Reten' Cat
					N	E	S	W								
T168	Alder	12	240	1	0	5	5	3	3.5	SW	3.5	SM	- This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. - The tree was of limited public visual amenity value. - The tree was heavily suppressed by nearby trees and its long term retention was not anticipated.	- No works currently identified. - RPA area = 26.0 square metres (radius = 2.9 metre).	10-20	C1
T169	Alder	19	470	1	5	2	6	7	4	W	3	EM	- This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. - The tree was of limited public visual amenity value.	- No works currently identified. - RPA area = 100.00 square metres (radius = 5.6 metre).	20-40	B1
T170	Alder	13	340	1	5	0	4	5	2	SW	2	SM	- This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. - The tree had experienced extensive storm damage in the crown leaving a poor branch structure and visible decay at the shattered branch stubs. - Further crown collapse was anticipated as a result of this decay.	- No works currently identified. - RPA area = 52.0s square metres (radius = 4.1 metre).	10-20	C1
T171	Alder	19	310 + 330 + 390 = 598	3	5	5	5	6	5	N	4	EM	- This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. - The tree was of limited public visual amenity value. - The tree was multi stemmed from just above ground level with potentially weak basal forks the probable failure of which was considered likely to reduce the longevity of this tree. - Extensive bleeding cankers on the lower trunk bark surface indicated a significant vascular infection most likely by the fungus <i>Phytophthora</i>.	- No works currently identified. - RPA area = 162.0 square metres (radius = 7.2 metre).	10-20	C1

Ref no	Species	Ht (m)	Stem diam (mm)	No. of stems	Crown spread (m)				1 st sig' branch ht' (m)	Direction of 1 st sig branch	Crown base ht' (m)	Life stage	General observations	Preliminary management recommendations	Rem' cont' (years)	Reten' Cat
					N	E	S	W								
T172	Alder	14	320	1	6	5	6	4	2	S	2	EM	- This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. - The tree bore the recently attached metal tag with the no. 0065. - The tree was of limited public visual amenity value. - Crown branch form was poor most likely as a result of past suppression by nearby and larger trees some of which have since fallen. - Significant basal decay was present as well as visible decay in the upper trunk with the exit hole of what seemed to be either a bird or bat roost.	- No works currently identified. - RPA area = 46.0 square metres (radius = 3.8 metre).	10-20	C1
T173	Alder	19	300 + 300 + 330 = 537	3	5	4	8	2	5	S	3	EM	- This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. - The tree was of limited public visual amenity value. - The tree was multi stemmed from just above ground level with potentially weak basal forks the probable of which was considered likely to reduce the longevity of this tree.	- No works currently identified. - RPA area = 131.0 square metres (radius = 6.4 metre).	10-20	C1

Ref no	Species	Ht (m)	Stem diam (mm)	No. of stems	Crown spread (m)				1 st sig' branch ht' (m)	Direction of 1 st sig branch	Crown base ht' (m)	Life stage	General observations	Preliminary management recommendations	Rem' cont' (years)	Reten' Cat
					N	E	S	W								
T174	Alder	19	330 + 470 + 380 + 330 = 764	4	6	6	8	5	2	S	1.8	EM	- This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. - The tree bore the recently attached metal tag with the no. 0064. - The tree was multi stemmed from just above ground level with potentially weak basal forks the probable failure of which was considered likely to reduce the longevity of this tree. - Several of the stems in their upper parts contained numerous exit holes of what seemed to be either bird nests or bat roosts.	- No works currently identified. - RPA area = 264.0 square metres (radius = 9.2 metre).	10-20	C1
T175	Willow	12	300	1	2	9	5	0	4	S	2	EM	- This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. - The tree was of limited public visual amenity value.	- No works currently identified. - RPA area = 41.0 square metres (radius = 3.6 metre).	10-20	C1
T176	Alder	19	380	1	5	1	3	5	1	S	1	EM	- This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. - The tree was of limited public visual amenity value. - Crown branch form was poor but this did not seem to be impeding the tree's growth.	- No works currently identified. - RPA area = 65.0 square metres (radius = 4.6 metre).	20-40	B1
T177	Ash	19	730 oi	1	9	9#	6	6	3	S	3	M	- This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. - The tree bore the recently attached metal tag with the no. 0061. - The tree was of limited public visual amenity value. - The tree had a significant covering of Ivy.	- No works currently identified. - RPA area = 241.0 square metres (radius = 8.8 metre).	20-40	B1

Ref no	Species	Ht (m)	Stem diam (mm)	No. of stems	Crown spread (m)				1 st sig' branch ht' (m)	Direction of 1 st sig branch	Crown base ht' (m)	Life stage	General observations	Preliminary management recommendations	Rem' cont' (years)	Reten' Cat
					N	E	S	W								
T178	Alder	13	300# + 150# + 150# + 280# = 462	4#	8#	6#	6#	4#	3#	W#	3#	OM	- This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. - The tree was of limited public visual amenity value. - Safe access to and around the immediate vicinity of the tree was not possible due to the hazardous terrain, therefore some of the assessments and measurements used were estimates made from a distance for health and safety reasons. - The tree was moribund and in a state of collapse.	- No works currently identified. - RPA area = 97.0 square metres (radius = 5.5 metre).	0-10	U
T179	Ash	18	700#	1	0#	6#	12#	5#	3	S	3#	M	- This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. - The tree was not plotted on the supplied topographical survey plan and its position was estimated by eye whilst on site. - The tree was of limited public visual amenity value. - Safe access to and around the immediate vicinity of the tree was not possible due to the hazardous terrain, therefore some of the assessments and measurements used were estimates made from a distance for health and safety reasons. - The tree had been severely partially wind blown to the south and was attempting to regrow. - However, it had been left at a precipitous angle of lean to the south and given the noted wet ground conditions on site root failure was considered a distinct possibility within the next 20 years.	- No works currently identified. - RPA area = 222.0 square metres (radius = 8.4 metre).	10-20	C1

Ref no	Species	Ht (m)	Stem diam (mm)	No. of stems	Crown spread (m)				1 st sig' branch ht' (m)	Direction of 1 st sig branch	Crown base ht' (m)	Life stage	General observations	Preliminary management recommendations	Rem' cont' (years)	Reten' Cat
					N	E	S	W								
T180	Alder	15	390	1	7	5	6	6	2	NW	2	EM	- This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. - The tree bore the recently attached metal tag with the no. 0060. - The tree was of limited public visual amenity value. - Significant decay was present in the main stem especially around the base and this was considered likely to reduce the longevity of this tree.	- No works currently identified. - RPA area = 69.0 square metres (radius = 4.7 metre).	10-20	C1
T181	Alder	19	480 + 470 = 672	2	6	7	6	7	2	S	2	EM	- This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. - The tree was of limited public visual amenity value. - The trunk bifurcated just above ground level with a potentially weak fork the probable failure of which was considered likely to reduce the longevity of this tree.	- No works currently identified. - RPA area = 204.0 square metres (radius = 8.1 metre).	10-20	C1
T182	Alder	19	300 x 7 = 794 mean	7	6	8	10	4	3	S	3	M	- This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. - The tree was of limited public visual amenity value. - The tree was multi stemmed from just above ground level with potentially weak basal forks the probable failure of which was considered likely to reduce the longevity of this tree.	- No works currently identified. - RPA area = 285.0 square metres (radius = 9.5 metre).	10-20	C1

Ref no	Species	Ht (m)	Stem diam (mm)	No. of stems	Crown spread (m)				1 st sig' branch ht' (m)	Direction of 1 st sig branch	Crown base ht' (m)	Life stage	General observations	Preliminary management recommendations	Rem' cont' (years)	Reten' Cat
					N	E	S	W								
T183	Willow	19#	400#	1	7#	3#	1#	3#	2#	S#	2#	EM	- This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. - The tree was of limited public visual amenity value. - Safe access to and around the immediate vicinity of the tree was not possible due to the hazardous terrain, therefore some of the assessments and measurements used were estimates made from a distance for health and safety reasons. - The tree was in a state of partial collapse.	- No works currently identified. - RPA area = 72.0 square metres (radius = 4.8 metre).	0-10	U
T184	Willow	10#	300#	1	6#	3#	5#	3#	0.2#	S#	0#	SM	- This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. - The tree was of limited public visual amenity value. - Safe access to and around the immediate vicinity of the tree was not possible due to the hazardous terrain, therefore some of the assessments and measurements used were estimates made from a distance for health and safety reasons. - The tree was in a state of partial collapse.	- No works currently identified. - RPA area = 41.0 square metres (radius = 3.6 metre).	0-10	U

Ref no	Species	Ht (m)	Stem diam (mm)	No. of stems	Crown spread (m)				1 st sig' branch ht' (m)	Direction of 1 st sig branch	Crown base ht' (m)	Life stage	General observations	Preliminary management recommendations	Rem' cont' (years)	Reten' Cat
					N	E	S	W								
T185	Crack Willow	12#	450#	1	7#	3#	7#	8#	0.1#	NE#	0.1#	EM	• This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. • The tree was of limited public visual amenity value. • Safe access to and around the immediate vicinity of the tree was not possible due to the hazardous terrain, therefore some of the assessments and measurements used were estimates made from a distance for health and safety reasons. • Given the evidence of large scale root plate failure in the immediate vicinity of this tree it was considered likely that it will suffer the same fate.	• No works currently identified. • RPA area = 92.0 square metres (radius = 5.4 metre).	10-20	C1
T186	Crack Willow	10#	350#	1	5#	7#	7#	3#	2#	NE#	2#	EM	• This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. • The tree was of limited public visual amenity value. • Safe access to and around the immediate vicinity of the tree was not possible due to the hazardous terrain, therefore some of the assessments and measurements used were estimates made from a distance for health and safety reasons. • Given the evidence of large scale root plate failure in the immediate vicinity of this tree it was considered likely that it will suffer the same fate.	• No works currently identified. • RPA area = 55.0 square metres (radius = 4.2 metre).	10-20	C1

Ref no	Species	Ht (m)	Stem diam (mm)	No. of stems	Crown spread (m)				1 st sig' branch ht' (m)	Direction of 1 st sig branch	Crown base ht' (m)	Life stage	General observations	Preliminary management recommendations	Rem' cont' (years)	Reten' Cat
					N	E	S	W								
T187	Common Oak	14	400 oi	1	7	7	4	0	4	S	4	EM	• This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. • The tree was of limited public visual amenity value. • The crown was heavily asymmetric as a result of suppression by the nearby and larger Oak. • The lower trunk was very badly damaged by repeated attachments of stock net and barbed wire.	• No works currently identified. • RPA area = 72.0 square metres (radius = 4.8 metre).	20-40	B1
T188	Common Oak	16	980	1	12#	10	9	11#	1	SW	1	M	• This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. • The tree bore the recently attached metal tag with the no. 0063. • By virtue of the tree's location on the field boundary and its size it was considered likely that it was visible as an individual from public vantage points, therefore it had some public visual amenity value. • The tree had suffered a degree of storm damage in the past in the crown as was to be expected in a tree of this age. • The lower trunk had been damaged in the past by the repeated attachment of stock wire and fence wire. • The tree was developing many of the features associated with a veteran hence its A3 classification.	• No works currently identified. • RPA area = 435.0 square metres (radius = 11.2 metre).	40+	A3

Ref no	Species	Ht (m)	Stem diam (mm)	No. of stems	Crown spread (m)				1 st sig' branch ht' (m)	Direction of 1 st sig branch	Crown base ht' (m)	Life stage	General observations	Preliminary management recommendations	Rem' cont' (years)	Reten' Cat
					N	E	S	W								
T189	Ash	19	450 + 200 = 492	2	3	4	4	6	13	W	10	EM	- This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. - The tree was of limited public visual amenity value. - Bark discharges on the trunk base indicated a degree of bark killing most likely by Honey Fungus. - Therefore, the long term retention of this tree was not anticipated.	- No works currently identified. - RPA area = 110.0 square metres (radius = 5.9 metre).	10-20	C1
T190	Alder	18	550	1	4	5	5	4	9	SE	9	EM	- This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. - The tree was of limited public visual amenity value.	- No works currently identified. - RPA area = 137.0 square metres (radius = 6.6 metre).	20-40	B1
T191	Alder	12	390	1	3	5	5	2	2	SE	2	SM	- This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. - The tree bore the recently attached metal tag with the no. 0062. - The tree was of limited public visual amenity value. - Crown branch form was poor. - significant decay was visible in the main stem making the long term retention of this tree unlikely.	- No works currently identified. - RPA area = 69.0 square metres (radius = 4.7 metre).	10-20	C1

Ref no	Species	Ht (m)	Stem diam (mm)	No. of stems	Crown spread (m)				1 st sig' branch ht' (m)	Direction of 1 st sig branch	Crown base ht' (m)	Life stage	General observations	Preliminary management recommendations	Rem' cont' (years)	Reten' Cat
					N	E	S	W								
T192	Common Oak	14	1040	1	10	5	9	10	2	SE	2	M	- This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. - The tree bore the recently attached metal tag with the no. 0056. - By virtue of its size and location near the field boundary it was considered possible that this tree was visible as an individual from public vantage points. - Therefore it was had some public visual amenity value. - The tree was beginning to develop some of the features of a veteran hence its A3 classification. - The tree seemed to be growing on a raised bank in line with three other Oak trees suggesting it might be a boundary feature.	- No works currently identified. - RPA area = 489.0 square metres (radius = 12.5 metre).	40+	A3
T193	Common Oak	14	560	1	7	3	8	4	4	SW	2	EM	- This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. - The tree bore the recently attached metal tag with the no. 0057. - The tree was of limited public visual amenity value. - The tree was becoming increasingly suppressed by the two nearby and larger Oaks making its very long term retention doubtful. - The tree seemed to form part of the boundary feature referred to with tree no. 192.	- No works currently identified. - RPA area = 142.0 square metres (radius = 6.7 metre).	20-40	B1

Ref no	Species	Ht (m)	Stem diam (mm)	No. of stems	Crown spread (m)				1 st sig' branch ht' (m)	Direction of 1 st sig branch	Crown base ht' (m)	Life stage	General observations	Preliminary management recommendations	Rem' cont' (years)	Reten' Cat
					N	E	S	W								
T194	Common Oak	14	780 oi	1	4	4	10	4	5	S	5	EM	• This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. • The tree bore the recently attached metal tag with the no. 0058. • The tree was of limited public visual amenity value. • The tree seemed to form part of the boundary feature referred to tree no. 192. • A fungal fruiting body of what seemed to be <i>Rigidoporus ulmarius</i> was present on the trunk base on the southern side. • Although this fungus is not commonly associated with structurally debilitating decay it did mean that the very long term retention of this tree was in doubt. • Small areas of dead bark were present on the southern side of the trunk with a limited number of 'D' shaped exit holes seemingly of Buprestid Beetle.	• No works currently identified. • RPA area = 275.0 square metres (radius = 9.4 metre).	20-40	B1
T195	Common Oak	13	590	1	5	6	5	5	8	SW	2	EM	• This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. • The tree bore the recently attached metal tag with the no. 0059. • The tree seemed to be part of the boundary feature referred in tree no. 192 • Extensive lower trunk bark loss was present and the wood exposed was beginning to decay making the long term retention of this tree unlikely.	• No works currently identified. • RPA area = 158.0 square metres (radius = 7.1 metre).	10-20	C1

Ref no	Species	Ht (m)	Stem diam (mm)	No. of stems	Crown spread (m)				1 st sig' branch ht' (m)	Direction of 1 st sig branch	Crown base ht' (m)	Life stage	General observations	Preliminary management recommendations	Rem' cont' (years)	Reten' Cat
					N	E	S	W								
T196	Willow	10	310 oi	1	6	6	6	2	1	SE	1	EM	- This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. - The tree was of limited public visual amenity value.	- No works currently identified. - RPA area = 44.0 square metres (radius = 3.7 metre).	10-20	C1
T197	Alder	11	260	1	4	4	5	5	0.3	NE	0.3	SM	- This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. - The tree was of limited public visual amenity value.	- No works currently identified. - RPA area = 31.0 square metres (radius = 3.1 metre).	20-40	B1
T198	Alder	16	450	1	7	7	7	6	2	NE	2	EM	- This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. - The tree was of limited public visual amenity value. - Crown dieback was present indicating reduced vitality. - Extensive lower trunk decay was present making long term retention of the tree unlikely.	- No works currently identified. - RPA area = 92.0 square metres (radius = 5.4 metre).	10-20	C1
T199	Ash	19	330	1	6	5	6	5	10	S	10	SM	- This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. - The tree was of limited public visual amenity value. - The tree had potential for future growth.	- No works currently identified. - RPA area = 49.0 square metres (radius = 4.0 metre).	40+	B1
T200	Alder	19	460 + 400 = 610	2	7	7	6	5	12	N	12	M	- This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. - The tree was of limited public visual amenity value. - The trunk bifurcated at just above ground level with a potentially weak basal fork, the probable failure of which was considered likely to reduce the longevity of this tree.	- No works currently identified. - RPA area = 168.0 square metres (radius = 7.3 metre).	10-20	C1

Ref no	Species	Ht (m)	Stem diam (mm)	No. of stems	Crown spread (m)				1 st sig' branch ht' (m)	Direction of 1 st sig branch	Crown base ht' (m)	Life stage	General observations	Preliminary management recommendations	Rem' cont' (years)	Reten' Cat
					N	E	S	W								
T201	Alder	19	380	1	5	6	5	4	9	NW	9	EM	- This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. - The tree was of limited public visual amenity value.	- No works currently identified. - RPA area = 65.0 square metres (radius = 4.6 metre).	20-40	B1
T202	Willow	8	320	1	6	6	2	3	2.5	S	2.5	M	- This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. - The tree was of limited public visual amenity value. - Extensive mid and lower trunk decay were present.	- No works currently identified. - RPA area = 46.0 square metres (radius = 3.8 metre).	0-10	U
T203	Common Oak	10	570	1	4	4	7	8#	2	SW	2	EM	- This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. - The tree was of limited public visual amenity value. - Extensive crown dieback was present indicating that the tree was in an advanced state of decline. - The trunk bifurcated at approximately 2 metres above ground level with a weak and swollen fork structure. - Given the low levels of vitality observed in the tree, it was very unlikely it had sufficient energy reserves to reinforce this structure any further. - A failed fork wound was present on the north eastern side of the trunk at approximately 2.5 metres above ground level. - The wood exposed in this wound was becoming insect damaged and decayed. - Long term retention of the tree was not anticipated.	- No works currently identified. - RPA area = 147.0 square metres (radius = 6.8 metre).	10-20	C1

Ref no	Species	Ht (m)	Stem diam (mm)	No. of stems	Crown spread (m)				1 st sig' branch ht' (m)	Direction of 1 st sig branch	Crown base ht' (m)	Life stage	General observations	Preliminary management recommendations	Rem' cont' (years)	Reten' Cat
					N	E	S	W								
T204	Alder	17	340 + 290 + 260 + 340 = 619	4	6	7	6	7	1.6	NE	1.6	OM	- This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. - The tree bore the recently attached metal tag with the no. 0053. - The tree was of limited public visual amenity value. - The tree was multi stemmed from just above ground level with potentially weak forks and some significant lower trunk decay. - Numerous exit holes of what seemed to be bat roosts or bird nests were present in some of the stems. - Long term retention of the tree was not anticipated.	- No works currently identified. - RPA area = 173.0 square metres (radius = 7.4 metre).	0-10	U
T205	Not used	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
T206	Alder	10	230	1	3	2	2	3	3	W	2.5	SM	- This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. - The tree was of limited public visual amenity value. - Crown dieback was present indicating reduced vitality. - Basal decay was becoming established.	- No works currently identified. - RPA area = 24.0 square metres (radius = 2.8 metre).	10-20	C1
T207	Alder	14	360	1	6	1	2	3	6	E	6	EM	- This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. - The tree was of limited public visual amenity value.	- No works currently identified. - RPA area = 59.0 square metres (radius = 4.3 metre).	20-40	B1
T208	Alder	14	370 oi	1	1	3	4	4	8	SW	8	EM	- This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. - The tree was of limited public visual amenity value.	- No works currently identified. - RPA area = 62.0 square metres (radius = 4.4 metre).	20-40	B1

Ref no	Species	Ht (m)	Stem diam (mm)	No. of stems	Crown spread (m)				1 st sig' branch ht' (m)	Direction of 1 st sig branch	Crown base ht' (m)	Life stage	General observations	Preliminary management recommendations	Rem' cont' (years)	Reten' Cat
					N	E	S	W								
T209	Alder	14	280	1	2	4	2	1	6	S	6	SM	- This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. - The tree was of limited public visual amenity value. - Significant basal decay was becoming established in the trunk making the long term retention of the tree unlikely.	- No works currently identified. - RPA area = 36.0 square metres (radius = 3.4 metre).	10-20	C1
T210	Ash	13	180	1	2	2	6	5	2	SW	2	SM	- This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. - The tree was of limited public visual amenity value.	- No works currently identified. - RPA area = 15.0 square metres (radius = 2.2 metre).	20-40	B1
T211	Alder	15	410 + 360 oi = 564	2	2	8	5	4	8	SE	8	EM	- This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. - The tree was of limited public visual amenity value. - The two stems of this tree were growing from the decayed stump of a previously felled tree and this decay was beginning to enter the lower parts of the stems making the long term retention of this tree unlikely.	- No works currently identified. - RPA area = 135.0 square metres (radius = 6.5 metre).	10-20	C1
T212	Alder	17	400 oi + 400 oi = 566	2	4	7	4	1	2	W	2	EM	- This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. - The crown was dying back indicating reduced vitality. - The trunk bifurcated just above ground level with a potentially weak fork and evidence of a past partial wind throw of the root plate making the long term retention of this tree unlikely.	- No works currently identified. - RPA area = 145.0 square metres (radius = 6.8 metre).	10-20	C1

Ref no	Species	Ht (m)	Stem diam (mm)	No. of stems	Crown spread (m)				1 st sig' branch ht' (m)	Direction of 1 st sig branch	Crown base ht' (m)	Life stage	General observations	Preliminary management recommendations	Rem' cont' (years)	Reten' Cat
					N	E	S	W								
T213	Alder	15	300 + 270 = 404	2	2	6	5	2	4	SE	4	EM	- This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. - The tree bore the recently attached metal tag with the no. 0050. - Crown dieback was present indicating reduced vitality. - The trunk bifurcated at just above ground level with a potentially weak fork and significant basal decay was present making long term retention of this tree unlikely.	- No works currently identified. - RPA area = 74.0 square metres (radius = 4.8 metre).	10-20	C1
T214	Alder	17	330 + 150 = 362	2	4	8	2	0	6	SW	3	EM	- This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. - The tree was of limited public visual amenity value.	- No works currently identified. - RPA area = 59.0 square metres (radius = 4.3 metre).	20-40	B1
T215	Alder	18	340 x 6 = 833 mean	6	7	7	10	5	4	NW	2.5	M	- This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. - The tree was of limited public visual amenity value. - The tree was multi stemmed from ground level with potentially weak basal forks the probable failure of which was considered likely to reduce the longevity of this tree.	- No works currently identified. - RPA area = 314.0 square metres (radius = 10.0 metre).	10-20	C1
T216	Alder	17	210 + 280 + 300 oi = 481	3	5	4	2	4	2.5	W	2	EM	- This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. - The tree was of limited public visual amenity value. - The tree was multi stemmed from ground level with potentially weak basal forks the probable failure of which was considered likely to reduce the longevity of this tree.	- No works currently identified. - RPA area = 105.0 square metres (radius = 5.8 metre).	10-20	C1

Ref no	Species	Ht (m)	Stem diam (mm)	No. of stems	Crown spread (m)				1 st sig' branch ht' (m)	Direction of 1 st sig branch	Crown base ht' (m)	Life stage	General observations	Preliminary management recommendations	Rem' cont' (years)	Reten' Cat
					N	E	S	W								
T217	Alder	16	220 x 6 = 539 mean	6	6	6	6	6	2	S	2	EM	- This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. - The tree was of limited public visual amenity value. - The tree was multi stemmed from ground level with potentially weak basal forks the probable failure of which was considered likely to reduce the longevity of this tree.	- No works currently identified. - RPA area = 131.0 square metres (radius = 6.5 metre).	10-20	C1
T218	Alder	15	370	1	2	0	3	6	3	W	2	EM	- This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. - The tree was of limited public visual amenity value.	- No works currently identified. - RPA area = 62.0 square metres (radius = 4.4 metre).	20-40	B1
T219	Alder	15	300 + 450 = 541	2	4	6	4	5	2	NW	2	EM	- This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. - The tree was of limited public visual amenity value. - The trunk bifurcated at just above ground level. - However, the resulting fork did not seem to be particularly weak. - The larger stem seemed to have been topped or snapped off at approximately 2 metres above ground level in the past. - A multi stemmed and co-dominant branch structure had regrown from this point. - However an open decay cavity was visible between these stems descending into the trunk. - This cavity will destabilise these regrown limbs in the future.	- No works currently identified. - RPA area = 132.0 square metres (radius = 6.5 metre).	10-20	C1

Ref no	Species	Ht (m)	Stem diam (mm)	No. of stems	Crown spread (m)				1 st sig' branch ht' (m)	Direction of 1 st sig branch	Crown base ht' (m)	Life stage	General observations	Preliminary management recommendations	Rem' cont' (years)	Reten' Cat
					N	E	S	W								
T220	Alder	8	350	1	1	7	7	1	2	SW	2	EM	- This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. - The tree was partially wind blown and hung up in the crown of the next door Alder and extensive basal trunk decay was present making the long term retention of this tree unlikely.	- No works currently identified. - RPA area = 55.0 square metres (radius = 4.2 metre).	0-10	U
T221	Alder	16	160 + 190 + 420 = 488	3	4	5	5	4	2.5	S	2	EM	- This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. - The tree bore the recently attached metal tag with the no. 0049. - The tree was of limited public visual amenity value. - The two smaller stems were attached to the main stem by potentially weak forks but even if these were to fail the main stem was considered likely to carry on and form a single stemmed tree.	- No works currently identified. - RPA area = 108.0 square metres (radius = 5.9 metre).	20-40	B1
T222	Crack Willow	11	210	1	1	4	5	2	2	E	2	Y	- This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. - The tree had poor crown branch form and was already experiencing crown break up making the long term retention of the tree unlikely.	- No works currently identified. - RPA area = 20.0 square metres (radius = 2.5 metre).	10-20	C1
T223	Alder	15#	600#	1	2#	0#	8#	10#	4#	W#	4#	EM	- This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. - The tree was not plotted on the supplied topographical survey plan and its position was estimated by eye whilst on site.	- No works currently identified. - RPA area = 163.0 square metres (radius = 7.2 metre).	10-20	C1

Ref no	Species	Ht (m)	Stem diam (mm)	No. of stems	Crown spread (m)				1 st sig' branch ht' (m)	Direction of 1 st sig branch	Crown base ht' (m)	Life stage	General observations	Preliminary management recommendations	Rem' cont' (years)	Reten' Cat
					N	E	S	W								
T224	Alder	17#	600#	1	5#	5#	6#	5#	6#	W#	6#	EM	- This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. - The tree was offsite and inaccessible therefore all assessments and measurements used were estimates made from a distance.	- No works currently identified. - RPA area = 163.0 square metres (radius = 7.2 metre).	20-40	B1
T225	Alder	18#	700#	1	5#	10#	8#	2#	0.1#	S#	0.1#	EM	- This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. - The tree was not plotted on the supplied topographical survey plan and its position was estimated by eye whilst on site.	- No works currently identified. - RPA area = 222.0 square metres (radius = 8.4 metre).	20-40	B1
T226	Ash	23#	1000# + 500# + 300# = 1158	3	6#	8#	17#	9#	0.5#	S#	1#	M	- The tree was offsite and inaccessible therefore all assessments and measurements used were estimates made from a distance. - The tree was not plotted on the supplied topographical survey plan and its position was estimated by eye whilst on site. - The tree was a prominent landscape feature visible from the public footpath.	- No works currently identified. - RPA area = 606.0 square metres (radius = 14.0 metre).	20-40	B2
T227	Common Oak	11#	500#	1	6#	2#	9#	10#	2#	W#	2#	EM	- The tree was offsite and inaccessible therefore all assessments and measurements used were estimates made from a distance. - The tree was not plotted on the supplied topographical survey plan and its position was estimated by eye whilst on site. - The tree was a prominent landscape feature visible from the public footpath.	- No works currently identified. - RPA area = 113.0 square metres (radius = 6.0 metre).	40+	B2

Ref no	Species	Ht (m)	Stem diam (mm)	No. of stems	Crown spread (m)				1 st sig' branch ht' (m)	Direction of 1 st sig branch	Crown base ht' (m)	Life stage	General observations	Preliminary management recommendations	Rem' cont' (years)	Reten' Cat
					N	E	S	W								
T228	Common Oak	15#	500#	1	4#	4#	10#	10#	2#	SW#	2#	EM	- The tree was offsite and inaccessible therefore all assessments and measurements used were estimates made from a distance. - The tree was not plotted on the supplied topographical survey plan and its position was estimated by eye whilst on site. - The tree was a prominent landscape feature visible from the public footpath.	- No works currently identified. - RPA area = 113.0 square metres (radius = 6.0 metre).	40+	B2
T229	Common Oak	20#	600# + 600# = 849	2	7#	5#	7#	9#	4#	S#	4#	EM	- The tree was offsite and inaccessible therefore all assessments and measurements used were estimates made from a distance. - By virtue of its size it was considered likely that this tree was visible from the public footpath therefore had some public visual amenity value.	- No works currently identified. - RPA area = 326.0 square metres (radius = 10.2 metre).	40+	B2
T271	Common Oak	11	500# + 400# = 640	2	1#	4#	9#	9#	5#	SW#	4	EM	- Access to and around the tree was impeded by dense surrounding vegetation therefore some assessments and measurements used were estimates made from a distance. - The tree contributed to the roadside verdant screen. - The trunk bifurcated at just above ground level with a potentially weak fork. - However an aerial graft between the two stems was acting as a natural brace that was reducing the load being carried by this fork. - The crown was asymmetric as a result of past competition for light and space with the nearby and now declining Oak.	- No works currently identified. - RPA area = 186.0 square metres (radius = 7.7 metre).	20-40	B2

Ref no	Species	Ht (m)	Stem diam (mm)	No. of stems	Crown spread (m)				1 st sig' branch ht' (m)	Direction of 1 st sig branch	Crown base ht' (m)	Life stage	General observations	Preliminary management recommendations	Rem' cont' (years)	Reten' Cat
					N	E	S	W								
T272	Common Oak	11	800#	1	3#	5#	7#	8#	5#	SE#	3#	EM	- Access to and around the tree was impeded by dense surrounding vegetation therefore some assessments and measurements used were estimates made from a distance. - Extensive crown dieback was present indicating large scale decline in vitality possibly as a result of root damage from industrial works to the north and north east of the tree. - Some epicormic growth was present and it was possible that the tree would recover to form a much smaller specimen.	- Monitor and assess condition annually. - RPA area = 290.0 square metres (radius = 9.6 metre).	10-20	C1
T273	Common Oak	14	500#	1	6#	6#	8#	7#	2	SW	2	EM	- The tree was an attractive roadside feature. - Access to and around the tree was impeded by dense surrounding vegetation therefore some assessments and measurements used were estimates made from a distance. - The tree had potential for future growth.	- No works currently identified. - RPA area = 113.0 square metres (radius = 6.0 metre).	40+	A2

Ref no	Species	Ht (m)	Stem diam (mm)	No. of stems	Crown spread (m)				1 st sig' branch ht' (m)	Direction of 1 st sig branch	Crown base ht' (m)	Life stage	General observations	Preliminary management recommendations	Rem' cont' (years)	Reten' Cat
					N	E	S	W								
T274	Common Oak	14	700# + 300# = 762	2	7#	7#	7#	9#	3	SW	2.5	EM	- The tree was an attractive roadside feature. - Access to and around the tree was impeded by dense surrounding vegetation therefore some assessments and measurements used were estimates made from a distance. - The tree comprised two stems, a main central stem and a basal sucker stem. - The basal sucker stem was becoming over extended towards the highway and it was considered likely that this would be removed at some point in the future for health and safety reasons given its angle of lean towards the highway. - However removal of this stem would leave the central and dominant stem to grow on as a specimen tree. - Therefore the tree had potential for future growth.	- No works currently identified. - RPA area = 262.0 square metres (radius = 9.1 metre).	40+	A2
T417	Common Oak	8#	480#	1	6#	6#	5#	6#	2#	E	0.5#	SM	- The tree was offsite in the railway embankment land and therefore inaccessible. - All assessments and measurements used were estimates made from a distance. - The tree was of limited public visual amenity value but it had potential for future growth that could result in it becoming a landscape feature more visible from public vantage points.	- No works currently identified. - RPA area = 104.0 square metres (radius = 5.8 metre).	40+	B1

Ref no	Species	Ht (m)	Stem diam (mm)	No. of stems	Crown spread (m)				1 st sig' branch ht' (m)	Direction of 1 st sig branch	Crown base ht' (m)	Life stage	General observations	Preliminary management recommendations	Rem' cont' (years)	Reten' Cat
					N	E	S	W								
T418	Ash	14#	520#	1	4#	6#	7#	7#	1#	NW	0.5#	SM	- The tree was offsite in the railway embankment land and therefore inaccessible. - All assessments and measurements used were estimates made from a distance. - The tree was of limited public visual amenity value but it had potential for future growth that could result in it becoming a landscape feature more visible from public vantage points.	- No works currently identified. - RPA area = 122.0 square metres (radius = 6.2 metre).	20-40	B1
T419	Common Oak	16#	1300 #	1	8#	12 #	12 #	11 #	2#	N	0#	M	- The tree was not plotted on the supplied topographical survey plan and its position was estimated by eye whilst on site. - The tree was offsite in the railway embankment land and therefore inaccessible. - The tree was a prominent landscape feature visible from several public vantage points and was developing some of the features associated with a veteran tree hence its A3 grading. - These include shattered branch stubs, decayed limb loss wounds and spectacular aerial grafts.	- No works currently identified. - RPA area = 707.0 square metres (radius = 15.0 metre).	40+	A2 & A3
T420	Common Oak	17#	900#	1	8#	9#	10 #	10 #	6#	N	2#	M	- The tree was not plotted on the supplied topographical survey plan and its position was estimated by eye whilst on site. - The tree was offsite in the railway embankment land and therefore inaccessible. - The tree was a prominent landscape feature visible from several public vantage points.	- No works currently identified. - RPA area = 366.0 square metres (radius = 10.8 metre).	40+	A2

Ref no	Species	Ht (m)	Stem diam (mm)	No. of stems	Crown spread (m)				1 st sig' branch ht' (m)	Direction of 1 st sig branch	Crown base ht' (m)	Life stage	General observations	Preliminary management recommendations	Rem' cont' (years)	Reten' Cat
					N	E	S	W								
T42 1	Common Alder	16	450 oi	1	6	5	6	2	3.5	S	1.5	EM	- The crown was heavily asymmetric as a result of competition for light and space with the 2 nearby and larger Oak trees and it was considered likely that ultimately these neighbouring trees would suppress this individual. - Significant basal stems were present. - The tree formed part of the surrounding group alongside the public bridleway.	- No works currently identified. - RPA: radius = 5.4 metre; area = 92 square metres.	20-40	B2
T42 2	Common Oak	16	610	1	10	3	9	8	2	NNW	2	EM	- The crown was heavily asymmetric as a result of repeated crown pruning to clear the adjacent electricity pole and overhead electric wires. - This degree of crown unbalance was considered likely to curtail the ultimate life expectancy of this tree. - The tree formed part of the surrounding group and was adjacent to the public bridleway.	- Monitor and assess condition biennially especially root plate stability - RPA: radius = 7.3 metre; area = 168 square metres.	20-40	B2
T42 3	Common Alder	16	450#	1	1#	0#	2#	2#	9	SW	8	SM	- Access to the base of the tree and/or around the tree was impeded by dense surrounding undergrowth therefore some assessments and measurements used are estimates made from a distance. - The crown had been severely lifted in the past in order to clear the adjacent overhead power lines leaving a very small live crown. - This crown was becoming suppressed by nearby and larger trees. - The tree formed part of the surrounding woodland that was flanked on both sides by public footpaths.	- No works currently identified. - RPA: radius = 5.4 metre; area = 92 square metres.	10-20	C1

Ref no	Species	Ht (m)	Stem diam (mm)	No. of stems	Crown spread (m)				1 st sig' branch ht' (m)	Direction of 1 st sig branch	Crown base ht' (m)	Life stage	General observations	Preliminary management recommendations	Rem' cont' (years)	Reten' Cat
					N	E	S	W								
T42 4	Common Oak	16	430 oi	1	1#	0#	2#	5#	8	SW	8	SM	- Access to the base of the tree and/or around the tree was impeded by dense surrounding undergrowth therefore some assessments and measurements used are estimates made from a distance. - The tree formed part of the surrounding woodland that was flanked on both sides by public footpaths. - The crown was asymmetric as a result of competition for light and space with nearby trees.	- No works currently identified. - RPA: radius = 5.2 metre; area = 84 square metres.	40+	B2
T42 5	Common Alder	17	590 oi	1	3#	5#	5#	6#	6	S	5	EM	- Access to the base of the tree and/or around the tree was impeded by dense surrounding undergrowth therefore some assessments and measurements used are estimates made from a distance. - The tree formed part of the surrounding woodland, flanked on both sides by public footpaths.	- No works currently identified. - RPA: radius = 7.1 metre; area = 158 square metres.	40+	B2
T42 6	Common Oak	18	880 oi	1	8	2#	13	15	8	W	7	EM	- Access to the base of the tree and/or around the tree was impeded by dense surrounding undergrowth therefore some assessments and measurements used are estimates made from a distance. - The crown was significantly asymmetric and the tree leant to the west, possibly as the result of a past partial wind throw event. - This angle of lean and crown asymmetry may result in long term stability issues for the tree. - Alternatively, the tree could correct the angle of lean and re-anchor itself through new root growth. - The tree was part of the surrounding woodland and was flanked on both sides by public footpaths.	- Monitor and assess condition biennially, especially root plate stability. - RPA: radius = 10.6 metre; area = 350 square metres.	20-40	B2

Ref no	Species	Ht (m)	Stem diam (mm)	No. of stems	Crown spread (m)				1 st sig' branch ht' (m)	Direction of 1 st sig branch	Crown base ht' (m)	Life stage	General observations	Preliminary management recommendations	Rem' cont' (years)	Reten' Cat
					N	E	S	W								
T 431	Common Oak	14#	700# @ 1m agl	1	7#	7#	11#	10#	1#	SE#	0.6#	EM#	- The tree was not plotted on the supplied topographical survey plan and its position was estimated by eye whilst on site. If the position of this tree becomes critical to any proposed development of the site, the position of this tree should be confirmed by a competent land surveyor and this report amended accordingly. - The tree was offsite and inaccessible, in the nearby railway embankment, therefore all assessments and measurements used were estimates made from a distance. - The tree was an attractive boundary feature that was visible from several public vantage points. - However, the first order branch structure contained numerous potentially weak forks, one of which in the northern part of the crown, had failed in the relatively recent past. - The tree clearly has a propensity to first order branch union failure and given its location next to a railway line, its long-term retention was not anticipated.	- No works as the tree is offsite and beyond the control and responsibility of my client. - RPA: radius = 8.4 metres; area = 222 square metres.	10+##	C1#

Ref no	Species	Ht (m)	Stem diam (mm)	No. of stems	Crown spread (m)				1 st sig' branch ht' (m)	Direction of 1 st sig branch	Crown base ht' (m)	Life stage	General observations	Preliminary management recommendations	Rem' cont' (years)	Reten' Cat
					N	E	S	W								
T 432	Common Oak	15#	700# @ 1m agl	1	7#	10#	11#	10#	1#	SE#	1.6#	EM#	- The tree was not plotted on the supplied topographical survey plan and its position was estimated by eye whilst on site. If the position of this tree becomes critical to any proposed development of the site, the position of this tree should be confirmed by a competent land surveyor and this report amended accordingly. - The tree was offsite and inaccessible on the neighbouring railway embankment, therefore all assessments and measurements used were estimates made from a distance. - The tree was a significant boundary feature and was visible from several public vantage points.	- The tree was offsite and inaccessible, therefore all assessments and measurements used were estimates made from a distance. - RPA: radius = 8.4 metres; area = 222 square metres.	20+#	B2#
T 433	Common Oak	11#	400#	1	6#	8#	9#	9#	1#	W#	1#	SE#	- The tree was not plotted on the supplied topographical survey plan and its position was estimated by eye whilst on site. If the position of this tree becomes critical to any proposed development of the site, the position of this tree should be confirmed by a competent land surveyor and this report amended accordingly. - The tree was offsite and inaccessible, therefore all assessments and measurements used were estimates made from a distance. - The tree was a significant boundary feature and visible from some public vantage points	- No works as the tree is offsite and beyond the control and responsibility of my client. - RPA: radius = 4.8 metres; area = 72 square metres.	40+#	B2#

Ref no	Species	Ht (m)	Stem diam (mm)	No. of stems	Crown spread (m)				1 st sig' branch ht' (m)	Direction of 1 st sig branch	Crown base ht' (m)	Life stage	General observations	Preliminary management recommendations	Rem' cont' (years)	Reten' Cat
					N	E	S	W								
T 434	Common Oak	7#	350# @ base	1	3#	3#	3#	3#	0.5#	S#	1.4#	SM#	- The tree was not plotted on the supplied topographical survey plan and its position was estimated by eye whilst on site. If the position of this tree becomes critical to any proposed development of the site, the position of this tree should be confirmed by a competent land surveyor and this report amended accordingly. - The tree was offsite and inaccessible, therefore all assessments and measurements used were estimates made from a distance. - A low and congested branch bole was present hence basal stem diameter used to calculate the root protection area. - The tree was a boundary feature that was just visible from public vantage points.	- No works as the tree is offsite and beyond the control and responsibility of my client. - RPA: radius = 4.2 metres; area = 55 square metres.	10+#	C1#

Ref no	Species	Ht (m)	Stem diam (mm)	No. of stems	Crown spread (m)				1 st sig' branch ht' (m)	Direction of 1 st sig branch	Crown base ht' (m)	Life stage	General observations	Preliminary management recommendations	Rem' cont' (years)	Reten' Cat
					N	E	S	W								
G 435	Ash Common Oak Willow Elm	17# max	250# typical	1 typical	As per plan	As per plan	As per plan	As per plan	N/A	N/A	0#	SM#	- The group was not plotted on the supplied topographical survey plan and its position was estimated by eye whilst on site. If the position of this group becomes critical to any proposed development of the site, the position of this group should be confirmed by a competent land surveyor and this report amended accordingly. - The group was offsite and inaccessible, therefore all assessments and measurements used were estimates made from a distance. - The linear group formed a cohesive verdant boundary feature that was visible from public vantage points. - Unfortunately, the majority of the Ash trees within the group were showing signs of crown dieback indicative of Ash Dieback caused by the fungus <i>Hymenoscyphus fraxineus</i>. This fungal pathogen is invariably fatal for the native Ash and it is anticipated that over the next 10 years, these Ash trees will be lost and this will greatly devalue the group. - The Elms present were also considered likely to succumb to Dutch Elm Disease within the next 10-20 years, and the loss of these trees will further denude the group.	- No works as the group is offsite and beyond the control and responsibility of my client. - RPA: radius = 3.0 metres; area = 28 square metres.	10+#	C1#

Ref no	Species	Ht (m)	Stem diam (mm)	No. of stems	Crown spread (m)				1 st sig' branch ht' (m)	Direction of 1 st sig branch	Crown base ht' (m)	Life stage	General observations	Preliminary management recommendations	Rem' cont' (years)	Reten' Cat
					N	E	S	W								
T 436	Crack Willow	18	650#	1	10	14	14	7	2	S	1.3	OM	- This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. - The crown was heavily asymmetric and the tree leant significantly to the north east. - Extensive crown break-up had occurred in the past and was ongoing as is commonly the case in trees of this species and age. - A large torn-out branch wound on the north eastern side of the trunk at approximately 1.6 metres above ground level was beginning to develop into a significant decay pocket. - The long-term survival of this tree was not anticipated.	- Given the tree's location, it can be allowed to break-up naturally. - RPA: radius = 7.8 metres; area = 191 square metres.	10+	C1
T 437	Crack Willow	18	900#	1	9	8	6	12	3	W	1	OM	- This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. - The crown was significantly asymmetric. - Significant crown break-up had taken place in the past and was ongoing, as is commonly the case in trees of this species and age. - In the vicinity of torn-out branch wounds at approximately 3 metres above ground level, several fungal fruiting bodies of Hoof fungus were present and a smaller number were present on the trunk at approximately 1.3 metres above ground level. These indicate significant decay at these points making the long-term survival of the tree unlikely.	- Given the tree's location, it can be allowed to break-up naturally. - RPA: radius = 10.8 metres; area = 366 square metres.	10+	C1

Ref no	Species	Ht (m)	Stem diam (mm)	No. of stems	Crown spread (m)				1 st sig' branch ht' (m)	Direction of 1 st sig branch	Crown base ht' (m)	Life stage	General observations	Preliminary management recommendations	Rem' cont' (years)	Reten' Cat
					N	E	S	W								
T 438	Common Oak	18	790	1	6	9	5	9	4	S	1.3	EM	- This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. - The tree was set back from any public vantage points and was therefore of limited or no public visual amenity value as an individual. - The crown had experienced a degree of storm damage in the past as evidenced by shattered branch stubs, possibly as the result of branch failure of the nearby Crack Willows, causing collateral damage to this tree. - Significant quantities of deadwood were present, especially in the lower crown which is commonly the case with trees of this species and age. - The lower trunk and root buttresses were enlarged indicating a degree of basal trunk decay but this is a natural part of the Oak life cycle and is nothing to be concerned about structurally.	- No works currently identified. - RPA: radius = 9.5 metres; area = 282 square metres.	40+	B1
T 439	Crack Willow	8#	350#	1	4#	7#	7#	3#	1#	NW#	1.3#	EM#	- This tree is protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. - The tree was inaccessible as it was growing in an area of swampy ground, therefore all assessments and measurements used were estimates made from a distance. - The tree was not visible from any public vantage point and was therefore of no public visual amenity value.	- No works currently identified. - RPA: radius = 4.2 metres; area = 55 square metres.	10+#	C1#

Ref no	Species	Ht (m)	Stem diam (mm)	No. of stems	Crown spread (m)				1 st sig' branch ht' (m)	Direction of 1 st sig branch	Crown base ht' (m)	Life stage	General observations	Preliminary management recommendations	Rem' cont' (years)	Reten' Cat
					N	E	S	W								
T 440	Alder	12#	280# x 5 = 626 Cmb	5#	8#	7#	3#	5#	1.2#	NE#	1#	EM#	- The tree was multi stemmed from just above ground level with potentially weak basal forks and the presence of these structural defects makes the very long-term survival of the tree unlikely. - The crown was asymmetric to the north as a result of competition for light and space with nearby trees. - The tree was no visible from any public vantage point and was therefore of no public visual amenity value.	- No works currently identified. - RPA: radius = 7.5 metres; area = 177 square metres.	20+#	B1#
T 441	Alder	11#	400# + 250# = 472 Cmb	2#	8#	2#	4#	7#	2#	N#	1#	EM#	- The crown was asymmetric to the west as the result of competition for light and space with nearby trees. - The trunk bifurcated just above ground level with a potentially weak basal fork and the presence of this structural defect makes the very long-term retention of the tree unlikely. - The tree was not visible from any public vantage point and was therefore of no public visual amenity value.	- No works currently identified. - RPA: radius = 5.7 metres; area = 101 square metres.	20+#	B1#

Ref no	Species	Ht (m)	Stem diam (mm)	No. of stems	Crown spread (m)				1 st sig' branch ht' (m)	Direction of 1 st sig branch	Crown base ht' (m)	Life stage	General observations	Preliminary management recommendations	Rem' cont' (years)	Reten' Cat
					N	E	S	W								
T 442	Alder	16#	500# + 300# = 583 Cmb	2#	9#	7#	7#	8#	1.3#	S#	1#	EM#	- The tree was inaccessible being located in an area of dense wetland and vegetation, therefore all assessments and measurements used were estimates made from a distance. - The trunk bifurcated at just about ground level with a potentially weak basal fork and the presence of this structural defect makes the very long-term retention of this tree unlikely. - The tree was not visible from any public vantage point and was therefore of no public visual amenity value.	- No works currently identified. - RPA: radius = 7.0 metres; area = 154 square metres.	20+#	B1#
G44 6	Willow	10	300 typ	1 typ	As per plan	As per plan	As per plan	As per plan	N/A	N/A	0#	SM#	- This group protected by virtue of being in a Conservation Area administered by Eastleigh Borough Council. - The small group was little more than scrub growth and was not visible from any public vantage point. Therefore, the group was of no public visual amenity value.	No works.	10+	C1
G3	Alder and Willow	12 max.	190 max.	1 typical	As per plan	As per plan	As per plan	As per plan	N/A	N/A	1	SM	- The broadly linear group comprised approximately 16 individual trees growing out of the eastern bank of the stream, not all of which were plotted in the supplied topographical survey plan. - Their root plates were being undercut by the stream and their long term stability was not anticipated.	- No works currently identified. - RPA area = 16.0 square metres (radius = 2.3 metre) max.	10-20	C1

Ref no	Species	Ht (m)	Stem diam (mm)	No. of stems	Crown spread (m)				1 st sig' branch ht' (m)	Direction of 1 st sig branch	Crown base ht' (m)	Life stage	General observations	Preliminary management recommendations	Rem' cont' (years)	Reten' Cat
					N	E	S	W								
G4	Alder	8 typ.	210 max.	Various	As per plan	As per plan	As per plan	As per plan	N/A	N/A	2	SM	- The group comprised approximately 6 stems some of which were bifurcated with weak forks and some of which were in a moribund and declining state. - The groups crown formed an homogenous and inter dependent structure and as the declining individuals collapse, the resulting exposure of the remaining stems would most likely result in their collapse. - Therefore long term retention of this group was not anticipated.	- No works currently identified. - RPA area = 20.0 square metres (radius = 2.5 metre) max.	10-20	C1
G10	Predominately Common Oak	14# typ.	350# typ.	1 typ.	As per plan	As per plan	As per plan	As per plan	N/A	N/A	1# min	SM#	- The linear group was not plotted in the supplied topographical survey plan and its position has been estimated by eye whilst on site. - The group was offsite and inaccessible, therefore all assessments and measurements used are estimates made from a distance. - Collectively the group was of limited public visual amenity value but it had potential for future growth that could result in it becoming a landscape feature more visible from public vantage points.	- No works currently identified. - RPA area = 55 square metres (radius = 4.2 metre) typ.	40+	B2

Appendix 3

Tree Protection Plan & Arboricultural Method Statement drawing

Tree Protection Plan & Arboricultural Method Statement.

1.0 The proposed Ecological Mitigation Works and construction of the noise bunds will be carried out in strict accordance with the following Tree Protection Plan & Arboricultural Method Statement, and in the following sequence of events. This plan and statement will cover the following heads of terms, see separate notes below for the specific tree protection measures and methodologies for each head of terms:

- 1.0.1 Appointment of the Responsible Person:
- 1.0.2 Agreement of the arboricultural monitoring timetable:
- 1.0.3 Distribution of Tree Protection Plan and Arboricultural Method Statement:
- 1.0.4 General measures, including access, storage of materials etc.:
- 1.0.5 Tree works:
- 1.0.6 Tree protection barrier erection:
- 1.0.7 Ecological Mitigation Works in the Construction Exclusion Zones and the 'Precautionary Area 1' areas.

1.1 Appointment of the Responsible Person.

1.1.1 Before any site works, including site clearance, take place, a person will be made responsible for the correct and full implementation of the plan and statement (the Responsible Person). The Responsible Person will typically be the project manager or site manager, but whoever is appointed they will be responsible for the full and correct implementation of this plan and statement, and will be deemed liable for any failure to correctly and fully implement this plan and statement.

1.1.2 When appointed, the Responsible Person will inform the Local Planning Authority and the project Arboriculturist of their appointment and will supply both with a full set of contact details.

1.2 Agreement of the arboricultural monitoring timetable.

1.2.1 If specifically requested by the Local Planning Authority, before any site works, including site clearance, take place, a site meeting will be held with the Responsible Person, the site/project manager, the Local Planning Authority's Tree Officer and the project Arboriculturist. The purpose of this meeting will be to confirm the tree protection measures required by the Tree Protection Plan & Arboricultural Method Statement, a timetable of ongoing site monitoring and reporting to be carried out by the project Arboriculturist.

1.2.2 Further arboricultural monitoring and reporting will be carried out by the project Arboriculturist in accordance with the timetable agreed at the above meeting.

1.2.3 A brief letter report will be produced by the project Arboriculturist following each site visit and a copy of this letter supplied to the Responsible Person and the Local Planning Authority's tree officer.

1.3 Distribution of the Tree Protection Plan & Arboricultural Method Statement drawing.

1.3.1 It is the responsibility of the Responsible Person to ensure that all staff and contractors working on the development are aware of and abide by this Tree Protection Plan & Arboricultural Method Statement.

1.3.2 It is the responsibility of the Responsible Person to ensure that a scale copy of this drawing will be attached to the site office notice board, and that copies of this drawing will always be available for taking out on site as necessary.

1.3.3 It is the responsibility of the Responsible Person to ensure that reference to this Tree Protection Plan & Arboricultural Method Statement forms part of the standard induction briefing for all personnel coming onto site.

1.4 General measures, including access, storage of materials etc..

1.4.1 The following measures and restrictions will apply at all times.

1.4.2 Before any works commence and before any equipment, vehicles and materials are delivered to site, with the exception of those necessary for the installation of tree protection barriers, the tree works will be completed and the tree protection barriers erected.

1.4.3 All works traffic access will be via the route of the proposed Botley Bypass off Winchester Street.

1.4.4 When any large and/or tall and/or jibbed vehicles/equipment are operating or manoeuvring close to the crowns of trees to be retained, a specific banksman will be appointed to supervise the movement and ensure that no damage is caused to the crowns of these trees through impact.

1.4.5 All activities usually carried out in the compound area, e.g. the storage of materials and equipment, the mixing of concrete and mortar, the siting of rest cabins and the site office etc., will take place outside the construction exclusion zones created by the tree protection barriers.

1.4.6 Any facilities for the storage of oils, fuels or chemicals shall be located outside and down slope from the construction exclusion zones created by the tree protection barriers, in tanks on impervious bases and surrounded by impervious bund walls. The volume of the bund compound shall be at least equivalent to the capacity of the tank plus 10%. If there is a multiple tankage, the compound shall be at least equivalent to the capacity of the largest tank, or the combined capacity of interconnected tanks, plus 10%. All filling points, vents, gauges and sight glasses shall be located within the bund. The drainage system of the bund shall be sealed with no discharge to any watercourse, land or underground strata. Associated pipe-work shall be located above ground and protected from accidental damage. All filling points and tank overflow pipe outlets shall be detailed to discharge downwards into the bund.

1.4.7 No fires will be permitted on site.

1.5 Tree Works.

1.5.1 Before any works commence, and before any vehicles, equipment and materials are delivered to site, the following tree works will be carried out.

1.5.1.1 Fell of the two sections of hedge with red crown/foliage margins in this drawing.

1.5.2 All tree works will be carried out in accordance with the following stipulations.

1.5.2.1 All tree works will be carried out in accordance with BS3998:2010 wherever that Standard is applicable.

1.5.2.2 All works will be carried out in accordance with all applicable health & safety and environmental protection legislation.

1.5.2.3 All tree works will be carried out in such a way that no unintended collateral harm is caused to trees to be retained.

1.5.2.4 All arisings will be disposed of in an approved manner and off site unless otherwise instructed by the client or site manager.

1.5.2.5 The resulting stumps may be mechanically grubbed out, but this grubbing out may only take place after the tree protection barriers have been erected.

1.6 Tree protection barrier erection

1.6.1 After the tree works are completed, but before any stumps are grubbed out, and before any works commence, and before any works vehicles, equipment and materials, other than only those necessary for the erection of the tree protection barriers, are delivered to site, the tree protection barriers will be erected at the positions illustrated in this drawing.

1.6.2 This barrier will comply with the recommendations in BS5837:2012 i.e. as a first choice the barrier design illustrated in this drawing will be used. Where this design of barrier is not feasible the barrier will comply with the following specification.

1.6.2.1 The barrier will comprise a minimum 2m tall welded mesh fence panels on rubber or concrete feet secured with ground pins.

1.6.2.2 The fence panels should be joined together using a minimum of two anti-tamper couplers, installed so that they can only be removed from inside the fence.

1.6.2.3 The distance between the fence couplers should be at least 1m and should be uniform throughout the fence.

1.6.2.4 The panels should be supported on the inner side by stabilizer struts, which should normally be attached to a base plate secured with ground pins.

1.6.2.5 Where the fencing is to be erected on retained hard surfacing or it is otherwise unfeasible to use ground pins, e.g. due to the presence of underground services, the stabilizer struts should be mounted on a block tray.

1.6.3 The barrier will have an A3 size informative/warning notice attached on the construction site side, at approximately 1.6 metres above ground level, and at no more than 6 metre intervals. An example of a suitable notice follows this drawing.

1.6.4 No construction access whatsoever will be permitted in the construction exclusion zones formed by the tree protection barriers.

1.6.5 Access to the Construction Exclusion Zones will only be permitted in order to carry out the Ecological Mitigation Works, but this access will be restricted to pedestrians and hand tools, and light vehicles and machinery with a ground pressure of 14Pa (2ps) or lower.

1.6.6 Absolutely no vehicular or machinery passage over the 'Precautionary area 1' areas within the Construction Exclusion Zones will be permitted at any time. All and any access to the 'Precautionary area 1' areas within the Construction Exclusion Zones will be restricted to pedestrians carrying hand tools.

1.6.7 The tree protection barriers will be retained in place and intact until the tree protection measures required for the construction of the Botley Bypass are to be installed, at which time the positions of the barriers may be modified in accordance with the approved particulars for the Botley Bypass.

1.7 Ecological Mitigation Works in the Construction Exclusion Zone and the 'Precautionary Area 1' areas.

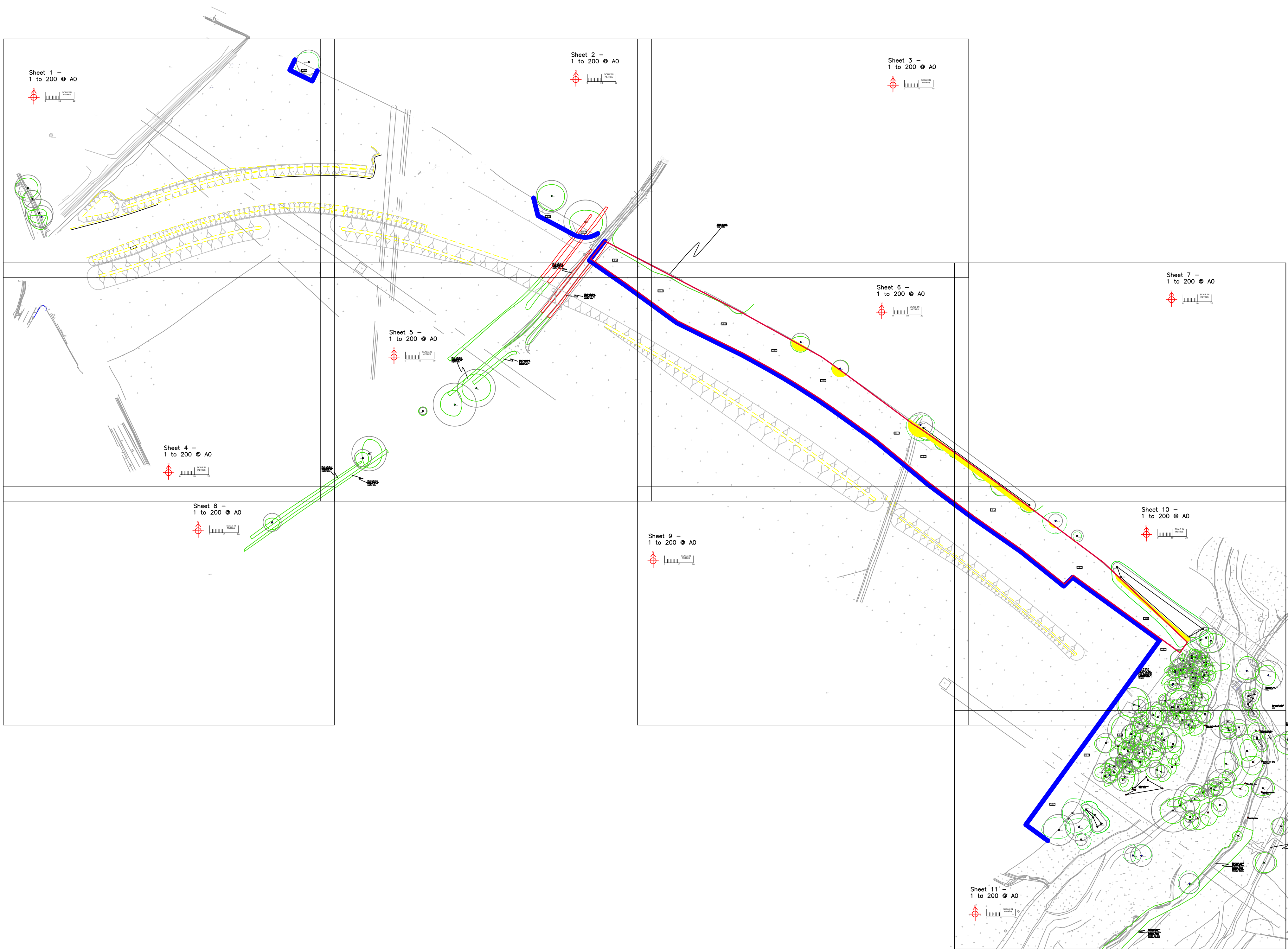
1.7.1 Where Ecological Mitigation Works are to be carried out in the Construction Exclusion Zones (CEZ), they will be carried out as follows.

1.7.1.1 Access to the Construction Exclusion Zones will be permitted in order to carry out the Ecological Mitigation Works, but this access will be restricted to pedestrians and hand tools, and light vehicles and machinery with a ground pressure of 14Pa (2ps) or lower.

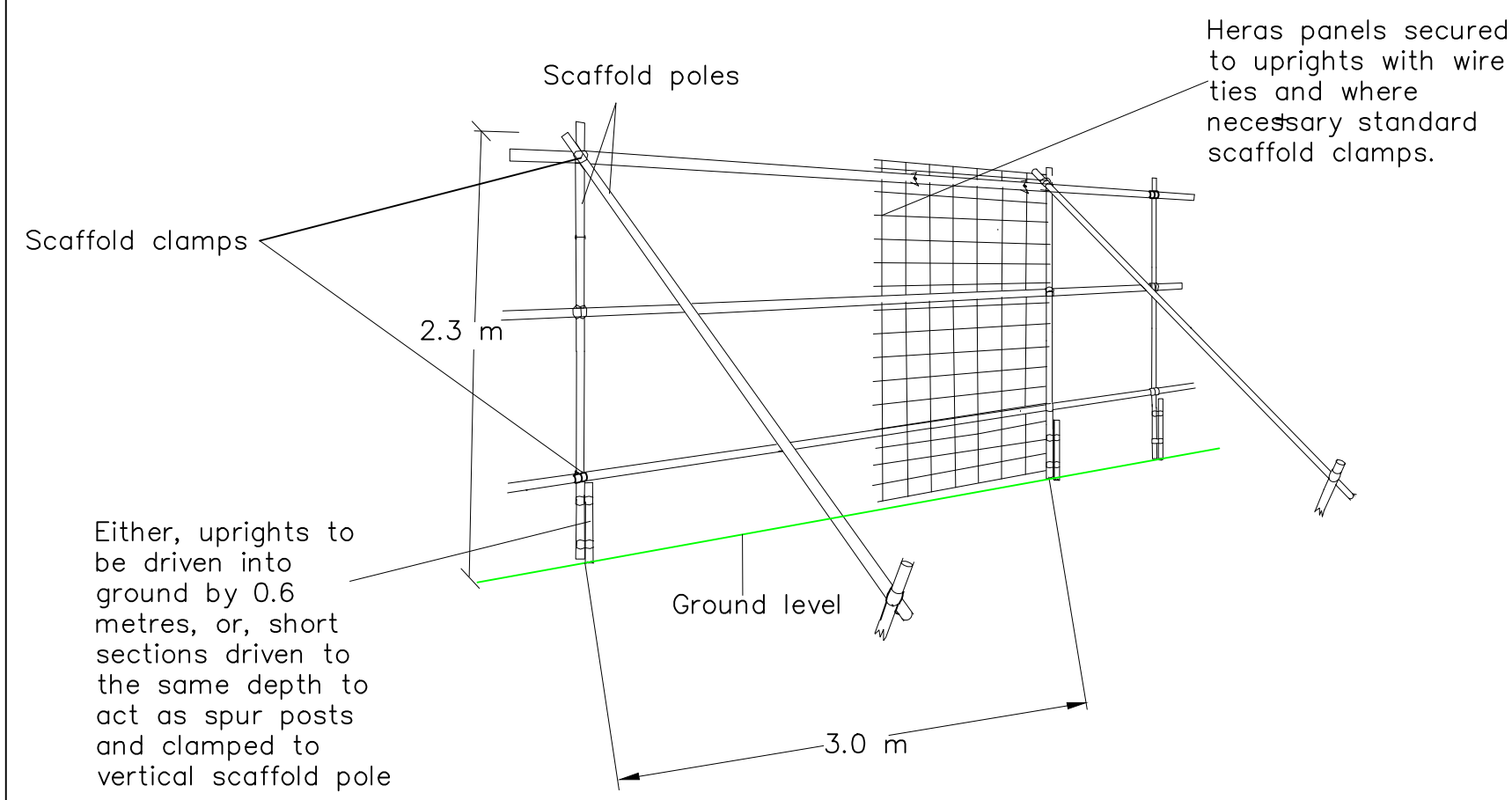
1.7.1.2 Absolutely no vehicular or machinery passage over the 'Precautionary area 1' areas within the Construction Exclusion Zones will be permitted at any time. All and any access to the 'Precautionary area 1' areas within the Construction Exclusion Zones will be restricted to pedestrians carrying hand tools.

1.7.1.2 Excavations for the Ecological Mitigation Works within the 'Precautionary area 1' areas will be carefully carried out with hand tools only, and with no cultivations below 300mm. If significant roots are encountered i.e. roots over 25mm in diameter, these will be dug around and left undamaged.

1.7.1.3 Powered cultivators will not be used in the 'Precautionary area 1' areas.



TREE PROTECTION BARRIER DETAIL



MJC TREE SERVICES LIMITED

Site:
Botley, Botley,
Hampshire.

TREE CONSTRAINTS PLAN
Plan no. MJC-23-0202-01
Rev 0

Top Sheet

This is based on the
surveyed topographical survey
C:\008823\23-0202-01\MS-
MS-1000 SURVEY SS and
the supplied block plan no.
P00823-000-01-01-01-
08-1-0000 Rev0, amended
by MJC on 22/03/2024.

This plan was produced in
accordance with the
MJC Tree Services Limited
version must not be relied
upon.

KEY

Existing site
boundaries in grey

Proposed noise
barriers layout in
colour

Drawn symbol of
individual trees,
groups of trees,
hedges, shrubs
and flowers to
be retained.

Drawn symbol of
individual trees,
groups of trees,
hedges, shrubs
and flowers to
be removed.

Indicative Root
Protection Area
(RPA)

Irregularly shaped
polygons for
some groups.

Line linking
individual trees,
within a group,
with circles on
the line
indicating
significant trees
within the group.

Category U tree

Category A tree

Category B tree

Category C tree

Extents of the
Ecological
Mitigation Land
(Land
underpinning
area)

Tree protection
barriers
dimensions in
mm

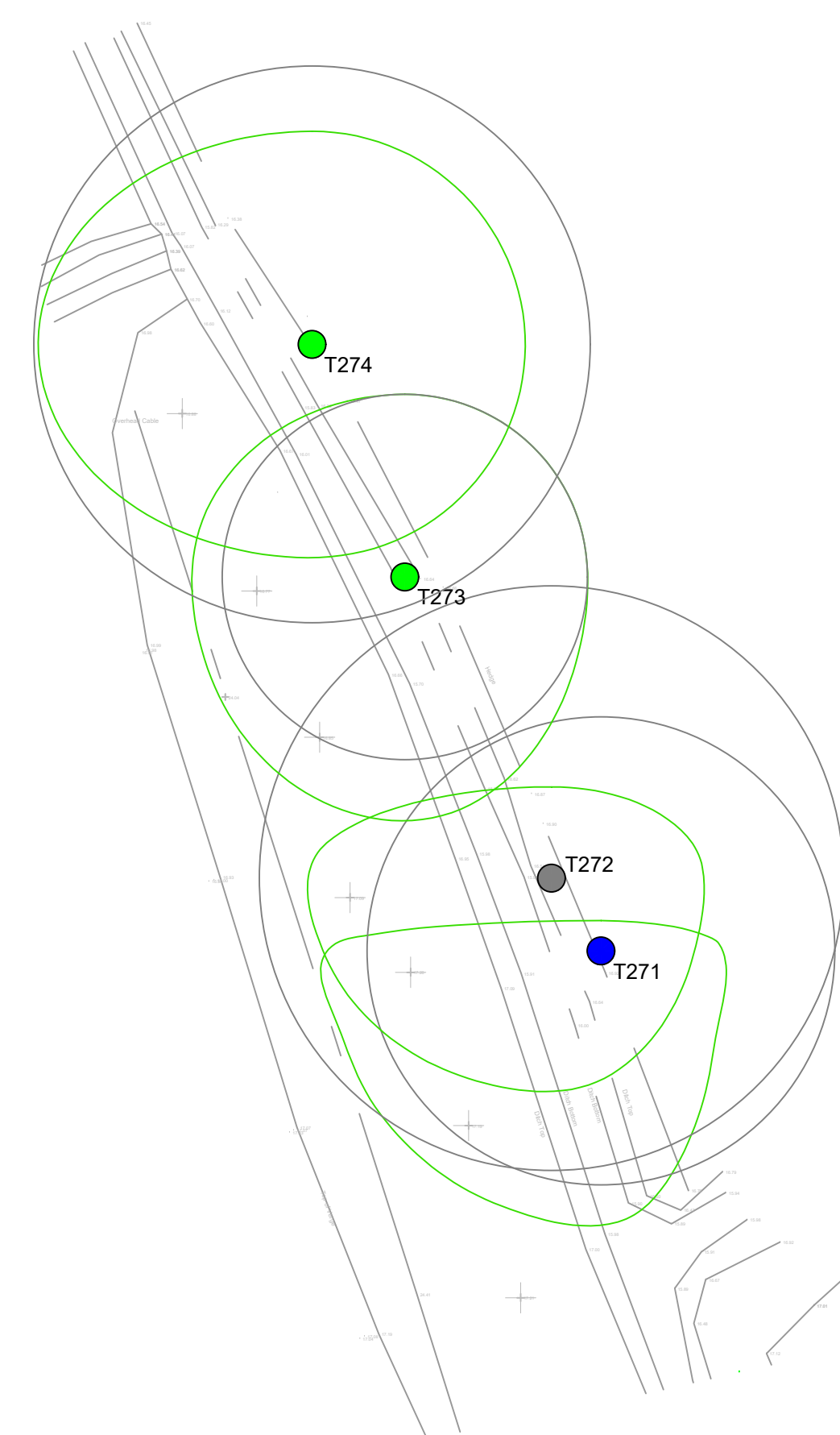
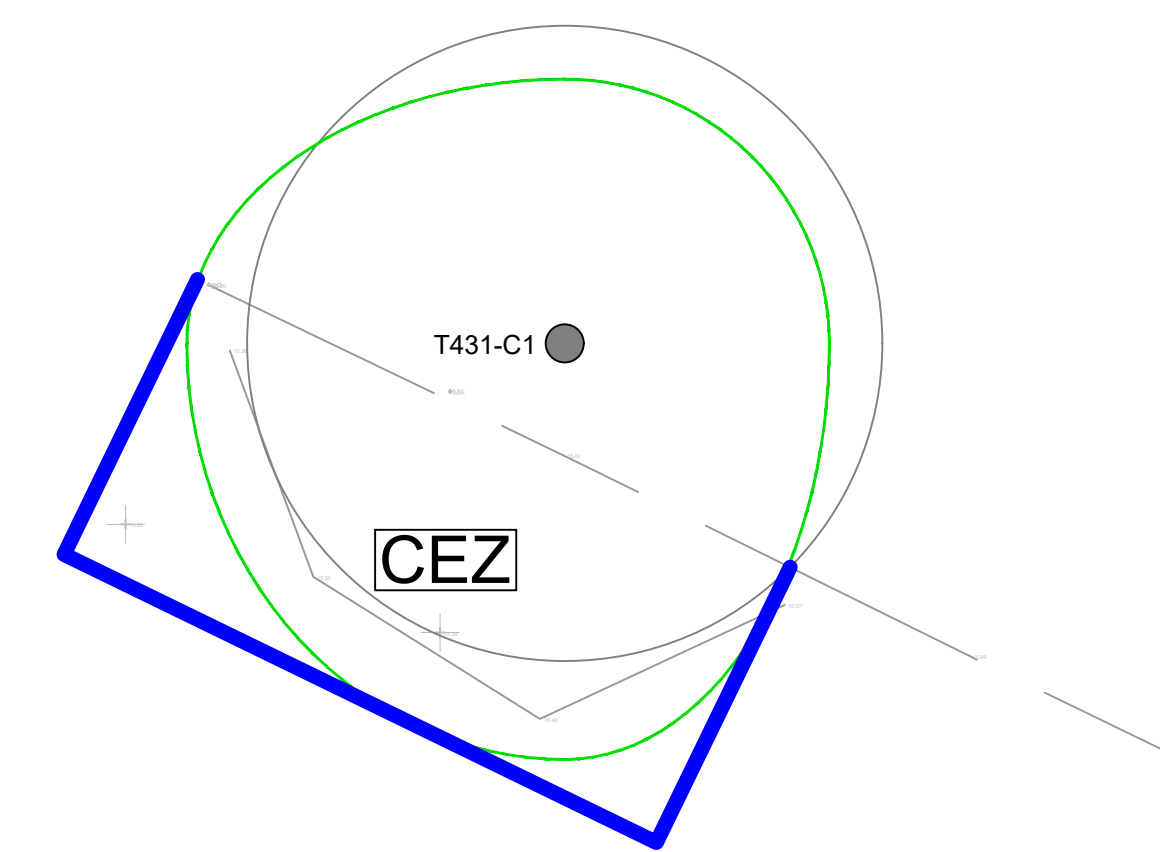
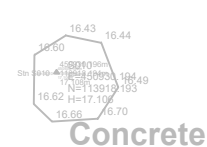
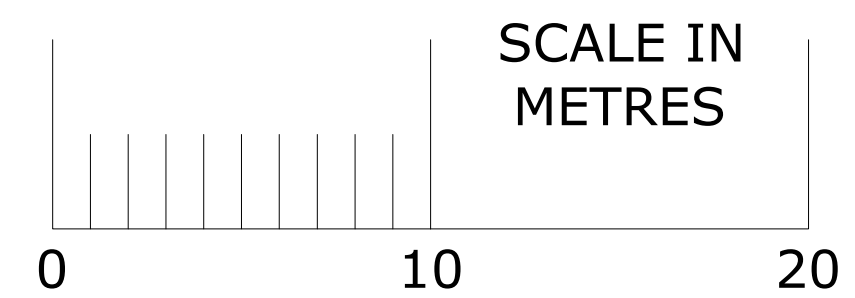
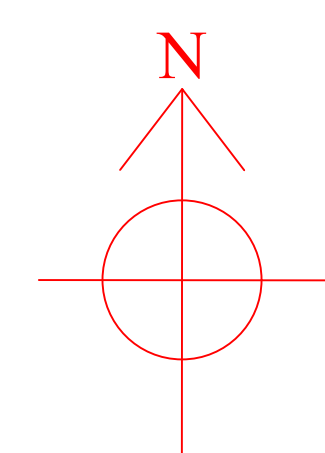
Construction
exclusion zone
(CEZ)

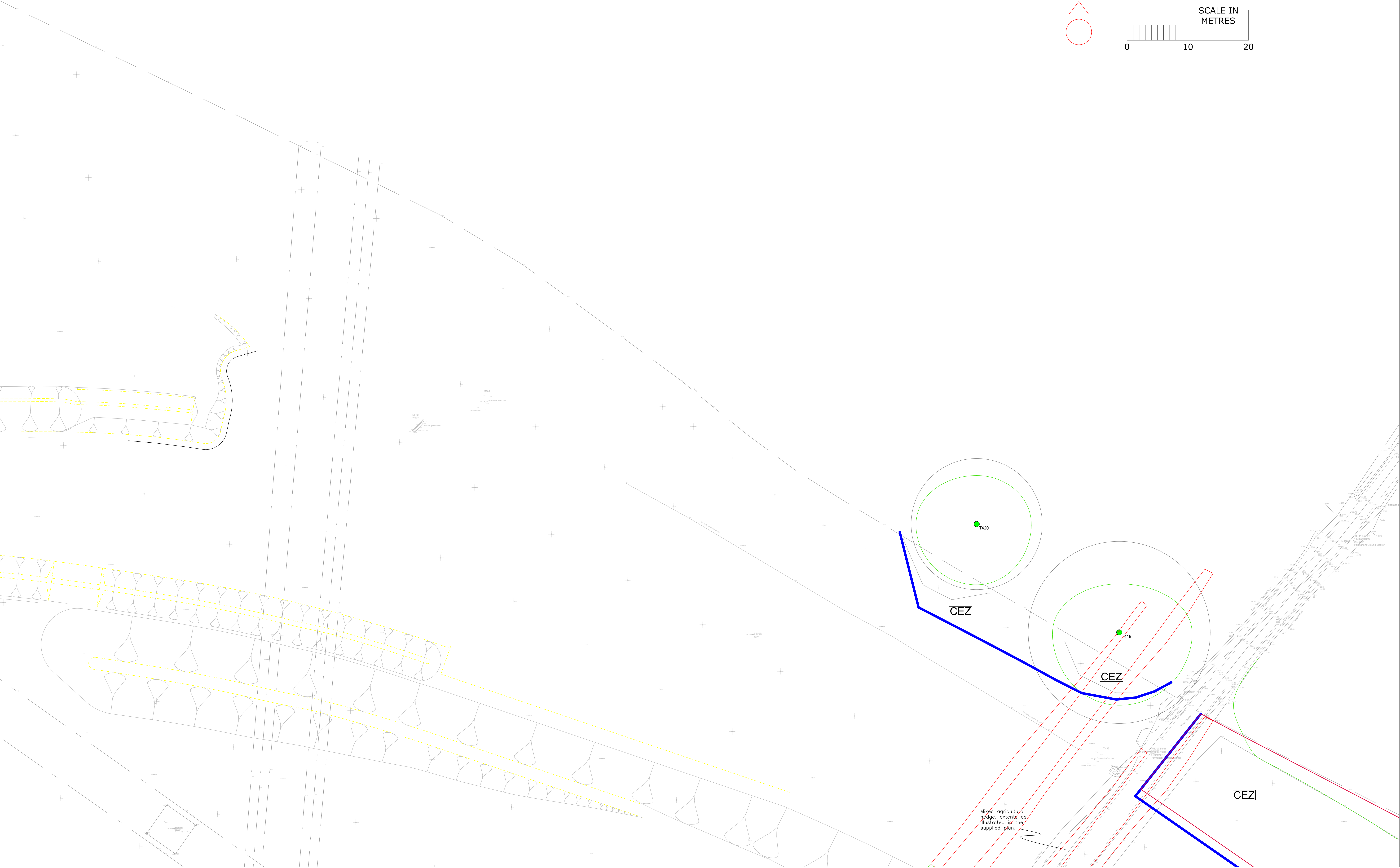
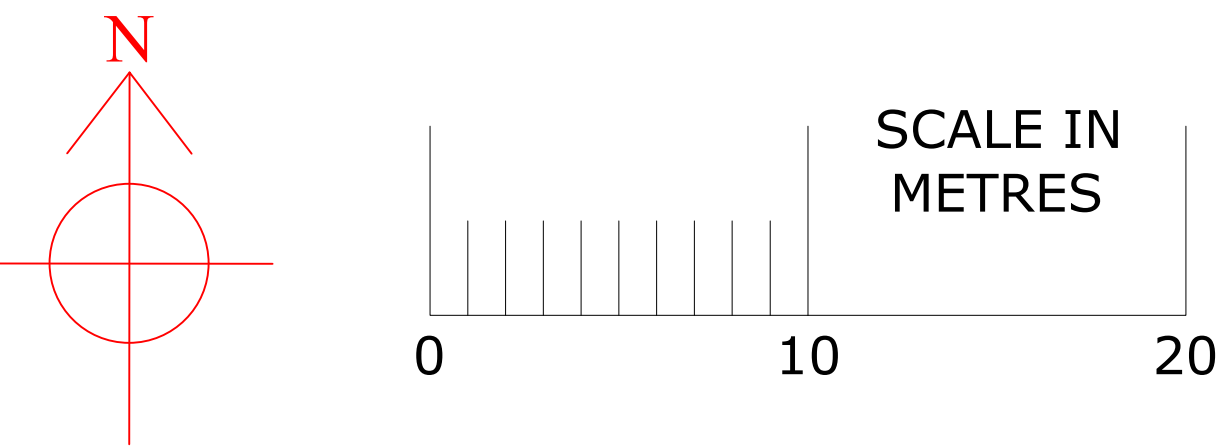
Precautionary
area 1

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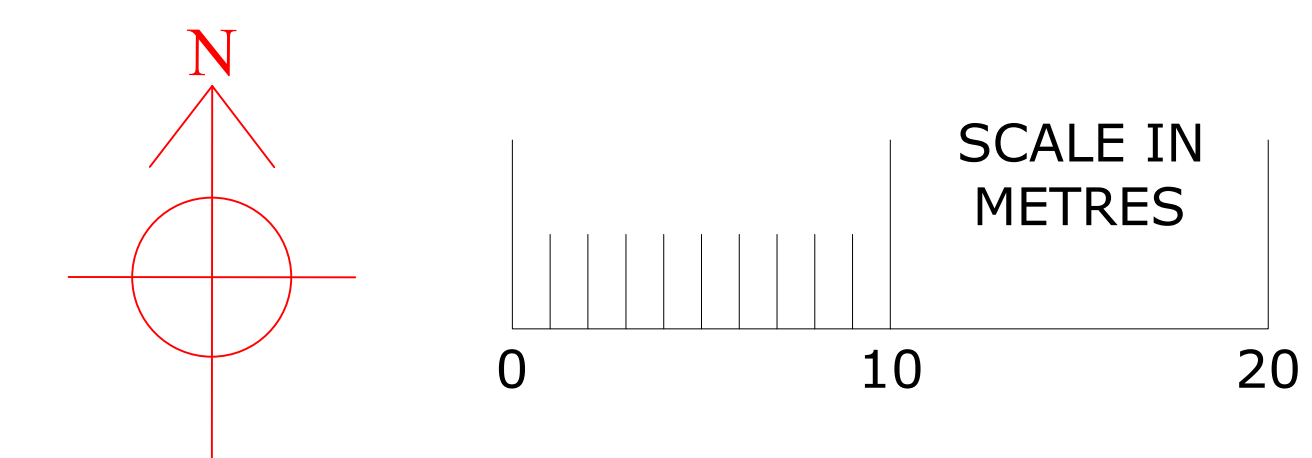
SCALE - FOLLOWING
SHEETS
1:200 @ A0

Sheet 1 —
1 to 200 @ A0





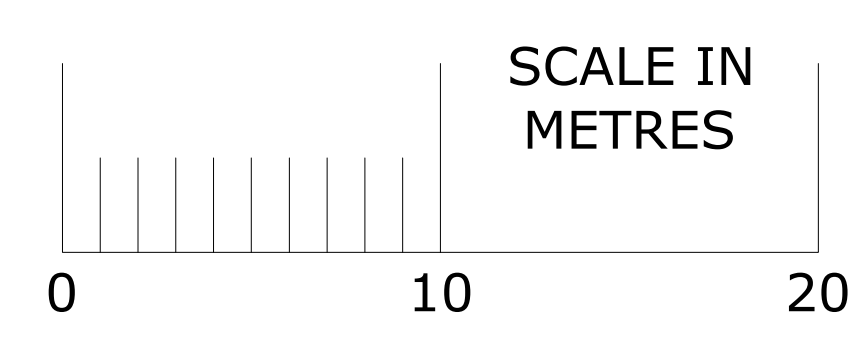
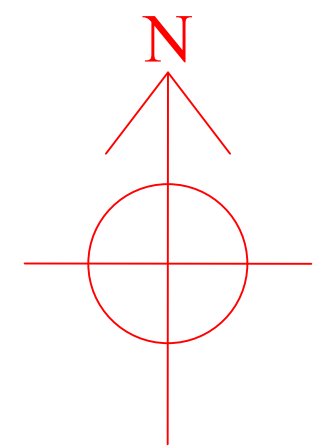
Sheet 3 –
1 to 200 @ A0



Thicket of woody shrubs and small trees, offsite.

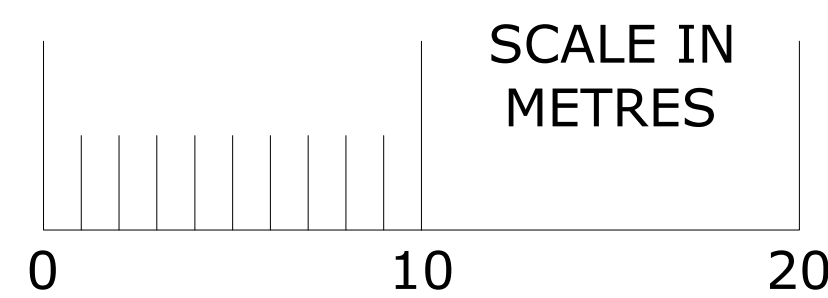
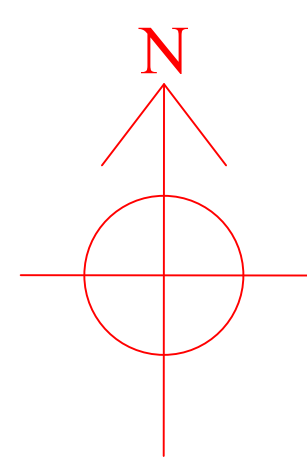


Sheet 4 —
1 to 200 @ A0



Mixed agricultural
hedge, extents as
illustrated in the
supplied plan.

Sheet 5 –
1 to 200 @ A0

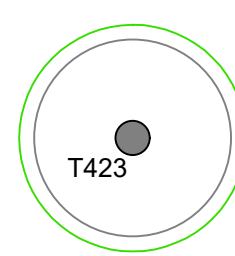


Mixed agricultural
hedge, extents as
illustrated in the
supplied plan.

Mixed agricultural
hedge, extents as
illustrated in the
supplied plan.

Mixed agricultural
hedge, extents as
illustrated in the
supplied plan.

Mixed agricultural
hedge, extents as
illustrated in the
supplied plan.



T422

T421

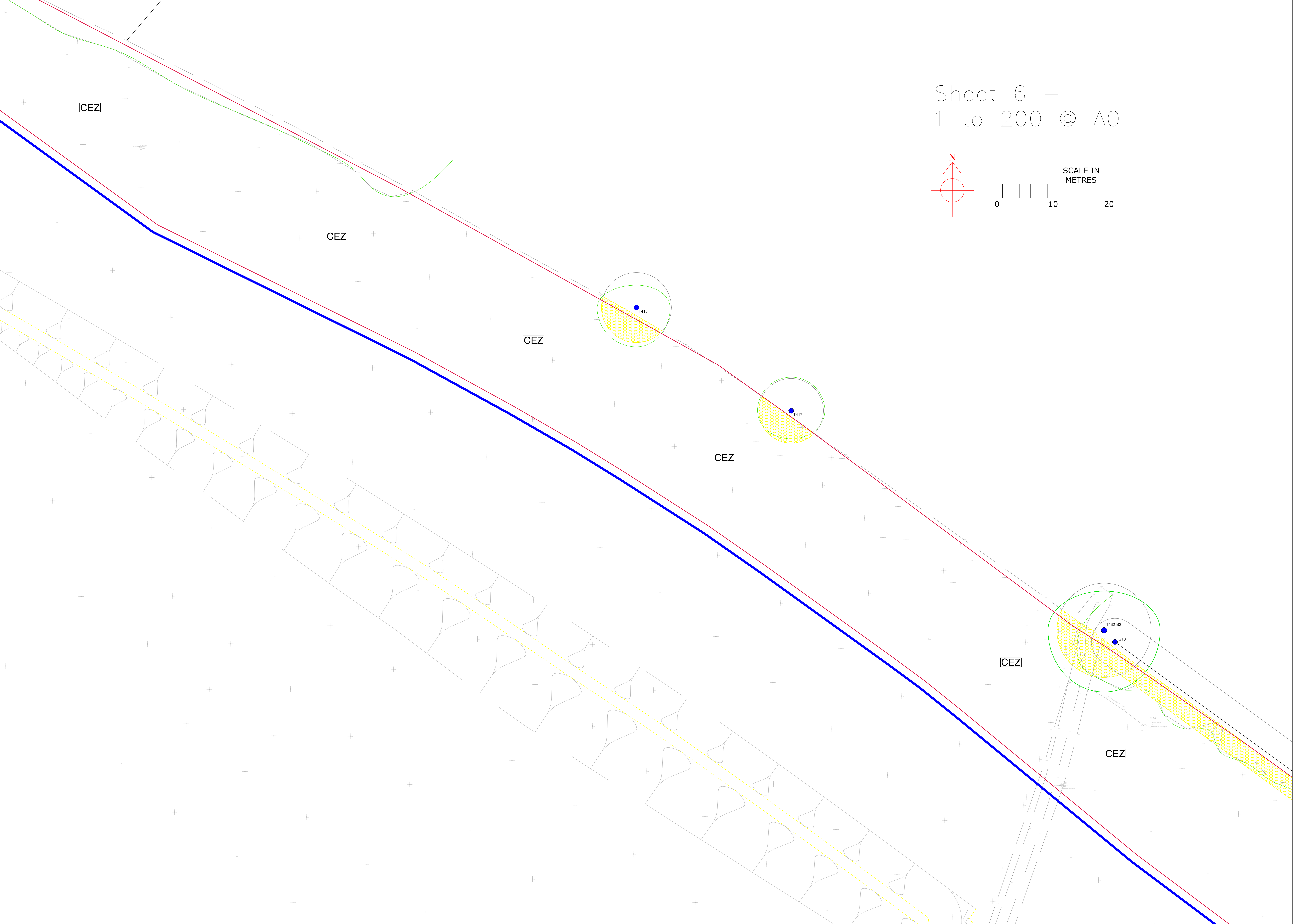
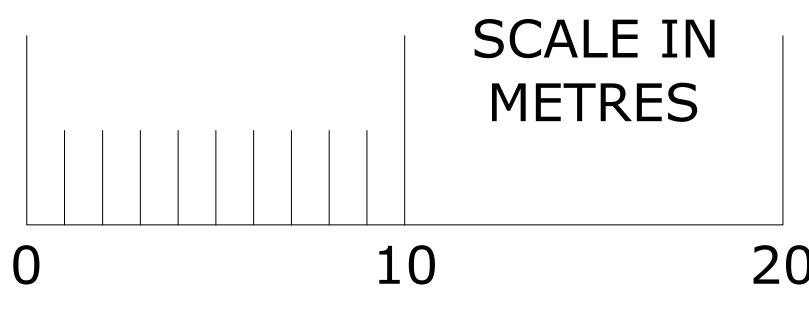
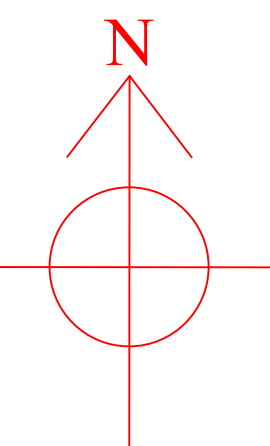
T424

T425

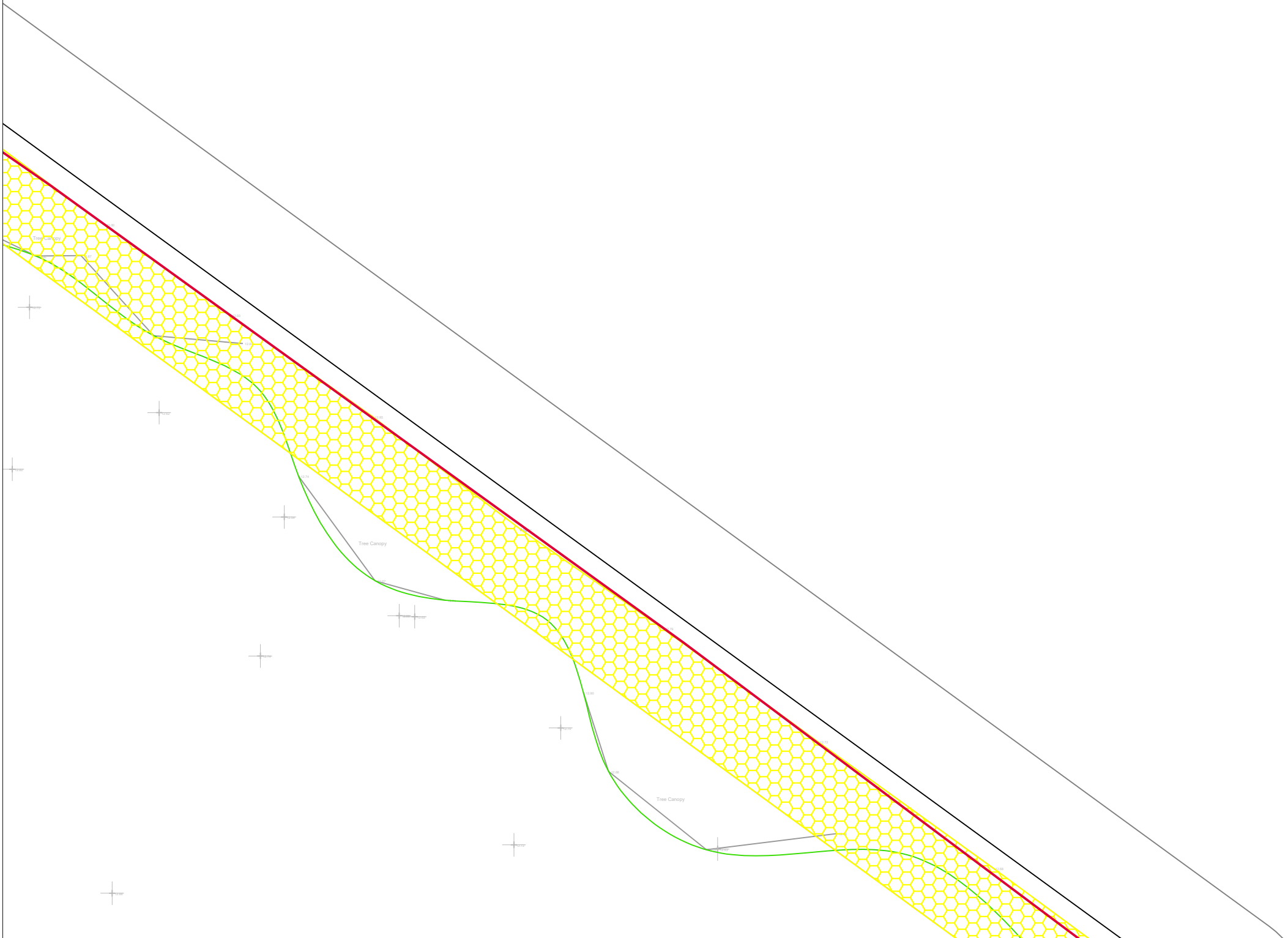
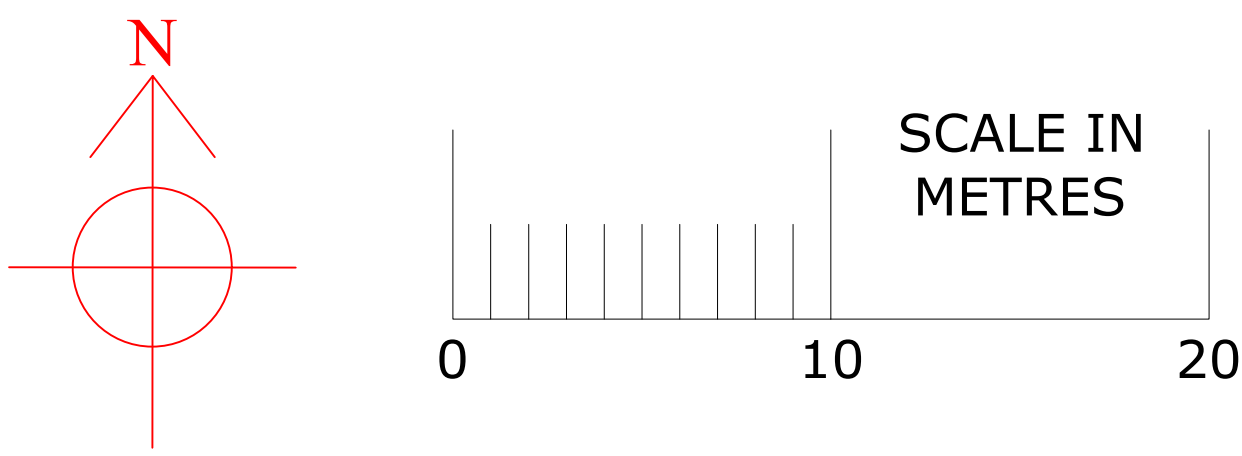
Mixed agricultural
hedge, extents as
illustrated in the
supplied plan.

Mixed agricultural
hedge, extents as
illustrated in the
supplied plan.

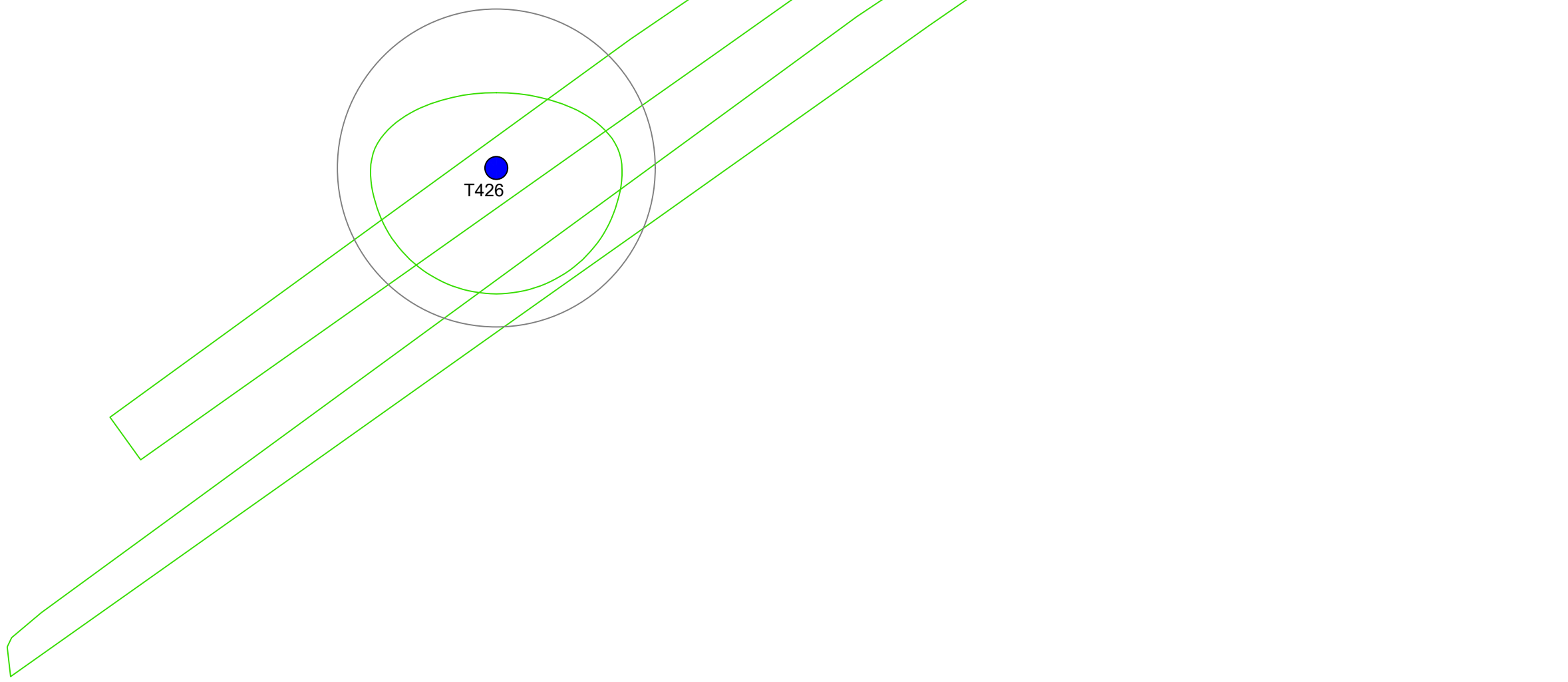
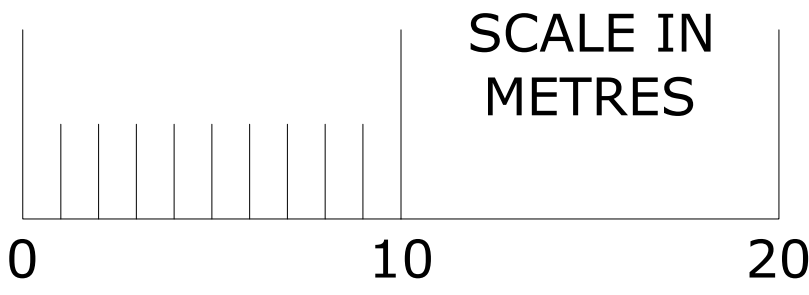
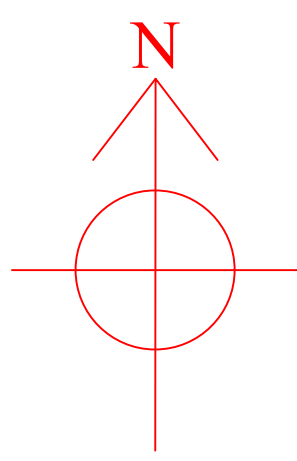
Sheet 6 –
1 to 200 @ A0



Sheet 7 –
1 to 200 @ A0

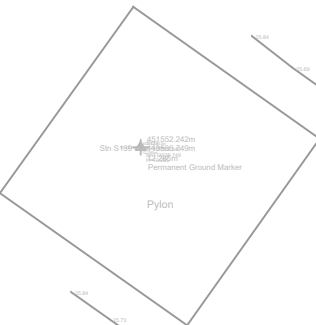
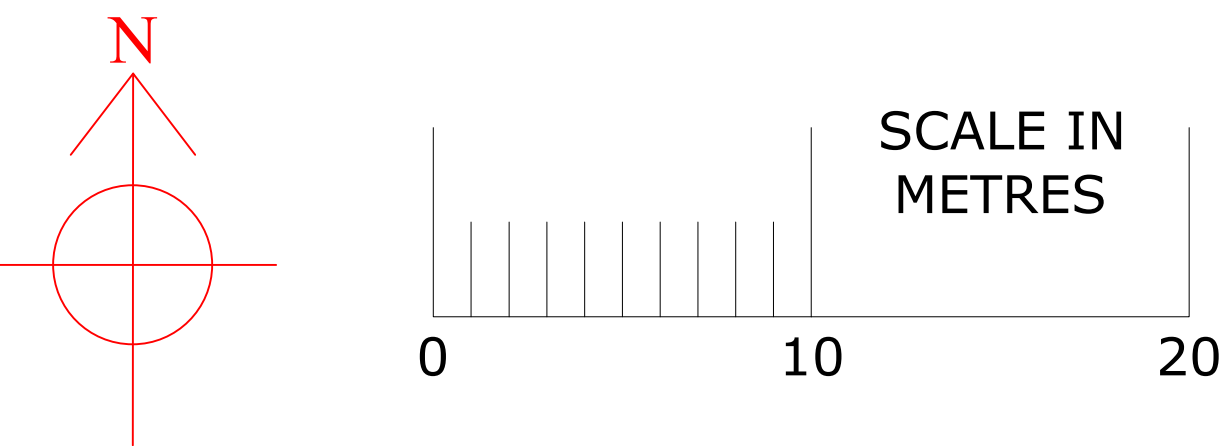


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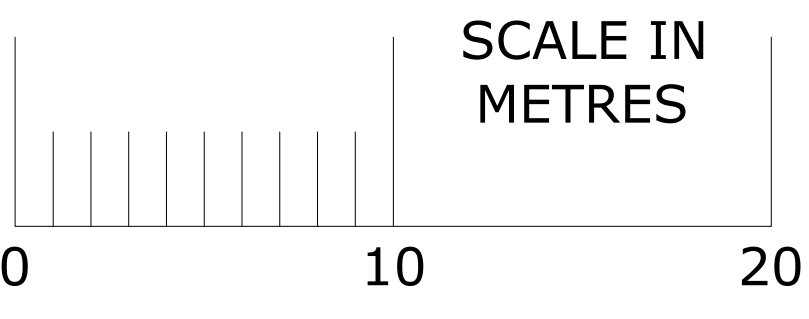
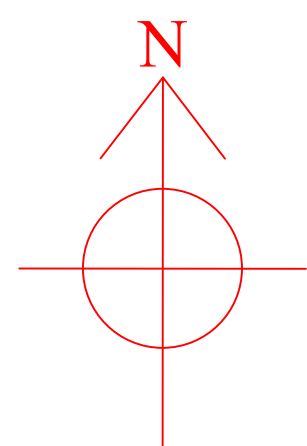


0 10 20

Sheet 9 —
1 to 200 @ A0



Sheet 10 –
1 to 200 @ A0



CEZ

CEZ

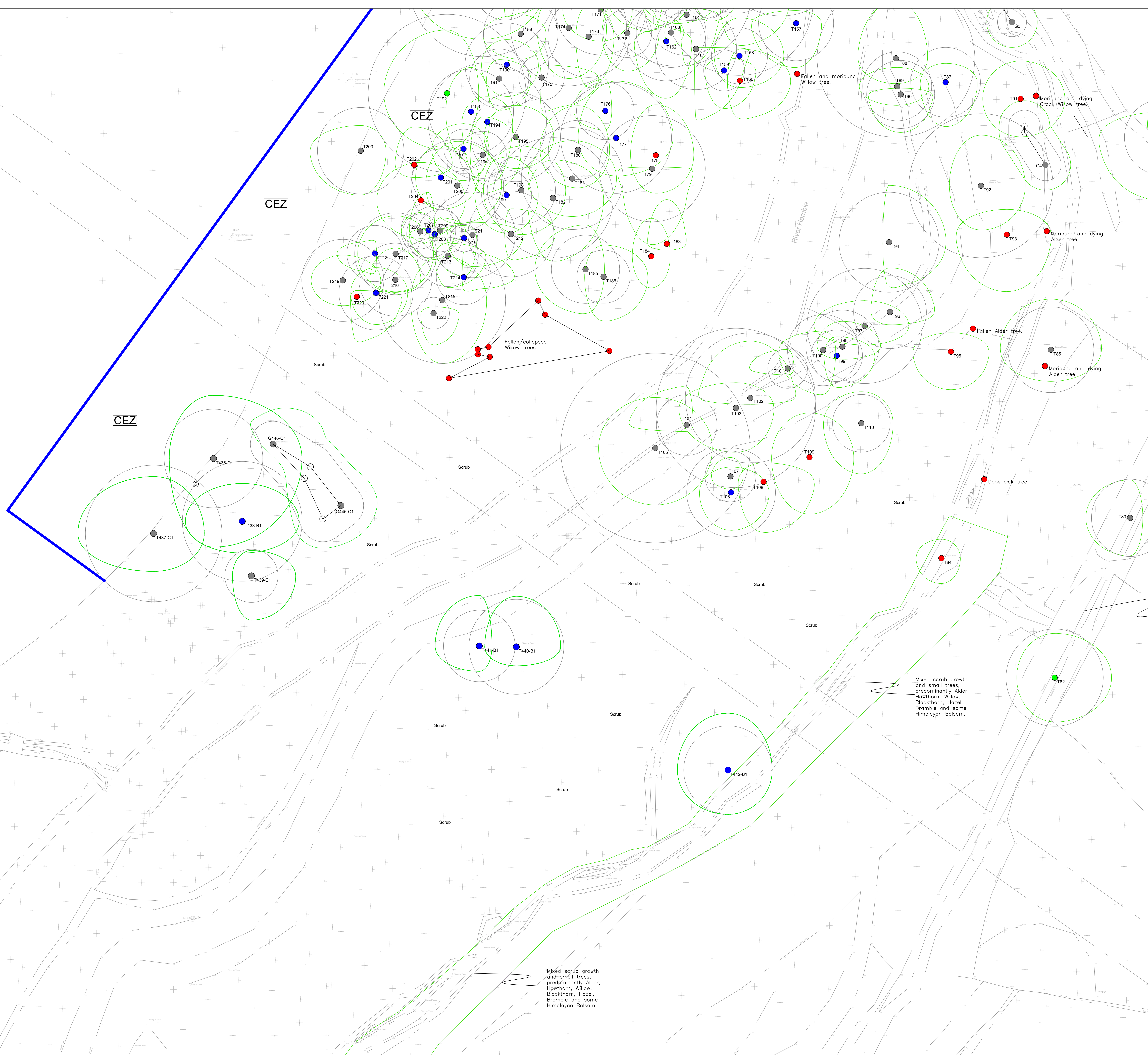
CEZ

CEZ

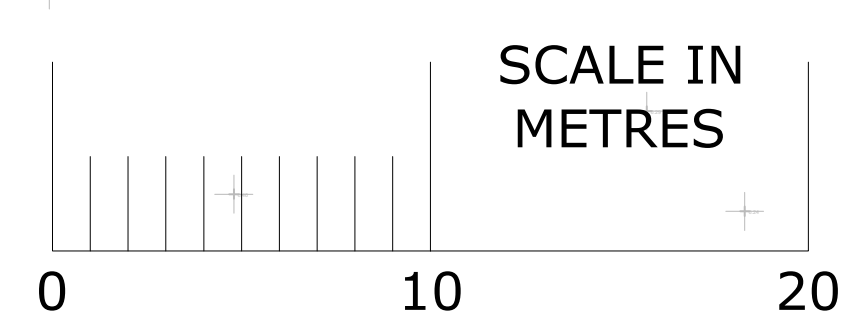
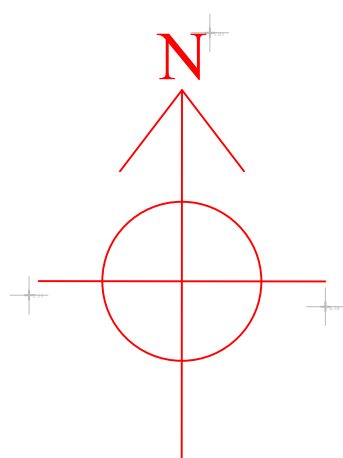
G5
Group No. G5 is
made up of tree
no's T111 to T222
inclusive. This group
is not illustrated with
a connecting line as
this would congest
the plan.

Unsurveyed and off
site trees in this
area.

Unsurveyed and off
site trees in this
area.



Sheet 11 —
1 to 200 @ A0



Appendix 3A In-drawing text from the Tree Protection Plan & Arboricultural Method Statement drawing

Tree Protection Plan & Arboricultural Method Statement.

1.0 The proposed Ecological Mitigation Works and construction of the noise bunds will be carried out in strict accordance with the following Tree Protection Plan & Arboricultural Method Statement, and in the following sequence of events. This plan and statement will cover the following heads of terms, see separate notes below for the specific tree protection measures and methodologies for each head of terms:

1.0.1 Appointment of the Responsible Person:

1.0.2 Agreement of the arboricultural monitoring timetable:

1.0.3 Distribution of Tree Protection Plan and Arboricultural Method Statement:

1.0.4 General measures, including access, storage of materials etc.:

1.0.5 Tree works:

1.0.6 Tree protection barrier erection:

1.0.7 Ecological Mitigation Works in the Construction Exclusion Zones and the 'Precautionary Area 1' areas.

1.1 Appointment of the Responsible Person.

1.1.1 Before any site works, including site clearance, take place, a person will be made responsible for the correct and full implementation of the plan and statement (the Responsible Person). The Responsible Person will typically be the project manager or site manager, but whoever is appointed they will be responsible for the full and correct implementation of this plan and statement, and will be deemed liable for any failure to correctly and fully implement this plan and statement.

1.1.2 When appointed, the Responsible Person will inform the Local Planning Authority and the project Arboriculturist of their appointment and will supply both with a full set of contact details.

1.2 Agreement of the arboricultural monitoring timetable.

1.2.1 If specifically requested by the Local Planning Authority, before any site works, including site clearance, take place, a site meeting will be held with the Responsible Person, the site/project manager, the Local Planning Authority's Tree Officer and the project Arboriculturist. The purpose of this meeting will be to confirm the tree protection measures required by the Tree Protection Plan & Arboricultural Method Statement, a timetable of ongoing site monitoring and reporting to be carried out by the project Arboriculturist.

1.2.2 Further arboricultural monitoring and reporting will be carried out by the project Arboriculturist in accordance with the timetable agreed at the above meeting.

1.2.3 A brief letter report will be produced by the project Arboriculturist following each site visit and a copy of this letter supplied to the Responsible Person and the Local Planning Authority's tree officer.

1.3 Distribution of the Tree Protection Plan & Arboricultural Method Statement drawing.

1.3.1 It is the responsibility of the Responsible Person to ensure that all staff and contractors working on the development are aware of and abide by this Tree Protection Plan & Arboricultural Method Statement.

1.3.2 It is the responsibility of the Responsible Person to ensure that a scale copy of this drawing will be attached to the site office notice board, and that copies of this drawing will always be available for taking out on site as necessary.

1.3.3 It is the responsibility of the Responsible Person to ensure that reference to this Tree Protection Plan & Arboricultural Method Statement forms part of the standard induction briefing for all personnel coming onto site.

1.4 General measures, including access, storage of materials etc..

1.4.1 The following measures and restrictions will apply at all times.

1.4.2 Before any works commence and before any equipment, vehicles and materials are delivered to site, with the exception of those necessary for the installation of tree protection barriers, the tree works will be completed and the tree protection barriers erected.

1.4.3 All works traffic access will be via the route of the proposed Botley Bypass off Winchester Street.

- 1.4.4 *When any large and/or tall and/or jibbed vehicles/equipment are operating or manoeuvring close to the crowns of trees to be retained, a specific banks person will be appointed to supervise the movement and ensure that no damage is caused to the crowns of these trees through impact.*
- 1.4.5 *All activities usually carried out in the compound area, e.g. the storage of materials and equipment, the mixing of concrete and mortar, the sitting of rest cabins and the site office etc., will take place outside the construction exclusion zones created by the tree protection barriers.*
- 1.4.6 *Any facilities for the storage of oils, fuels or chemicals shall be located outside and down slope from the construction exclusion zones created by the tree protection barriers, in tanks on impervious bases and surrounded by impervious bund walls. The volume of the bund compound shall be at least equivalent to the capacity of the tank plus 10%. If there is a multiple tankage, the compound shall be at least equivalent to the capacity of the largest tank, or the combined capacity of interconnected tanks, plus 10%. All filling points, vents, gauges and sight glasses shall be located within the bund. The drainage system of the bund shall be sealed with no discharge to any watercourse, land or underground strata. Associated pipe-work shall be located above ground and protected from accidental damage. All filling points and tank overflow pipe outlets shall be detailed to discharge downwards into the bund.*
- 1.4.7 *No fires will be permitted on site.*

1.5 *Tree Works.*

- 1.5.1 *Before any works commence, and before any vehicles, equipment and materials are delivered to site, the following tree works will be carried out.*
- 1.5.1.1 *Fell of the two sections of hedge with red crown/foilage margins in this drawing.*
- 1.5.2 *All tree works will be carried out in accordance with the following stipulations.*
- 1.5.2.1 *All tree works will be carried out in accordance with BS3998:2010 wherever that Standard is applicable.*
- 1.5.2.2 *All works will be carried out in accordance with all applicable health & safety and environmental protection legislation.*
- 1.5.2.3 *All tree works will be carried out in such a way that no unintended collateral harm is caused to trees to be retained.*

1.5.2.4 *All arisings will be disposed of in an approved manner and off site unless otherwise instructed by the client or site manager.*

1.5.2.5 *The resulting stumps may be mechanically grubbed out, but this grubbing out may only take place after the tree protection barriers have been erected.*

1.6 *Tree protection barrier erection*

1.6.1 *After the tree works are completed, but before any stumps are grubbed out, and before any works commence, and before any works vehicles, equipment and materials, other than only those necessary for the erection of the tree protection barriers, are delivered to site, the tree protection barriers will be erected at the positions illustrated in this drawing.*

1.6.2 *This barrier will comply with the recommendations in BS5837:2012 i.e. as a first choice the barrier design illustrated in this drawing will be used. Where this design of barrier is not feasible the barrier will comply with the following specification.*

1.6.2.1 *The barrier will comprise a minimum 2m tall welded mesh fence panels on rubber or concrete feet secured with ground pins.*

1.6.2.2 *The fence panels should be joined together using a minimum of two anti-tamper couplers, installed so that they can only be removed from inside the fence.*

1.6.2.3 *The distance between the fence couplers should be at least 1m and should be uniform throughout the fence.*

1.6.2.4 *The panels should be supported on the inner side by stabilizer struts, which should normally be attached to a base plate secured with ground pins.*

1.6.2.5 *Where the fencing is to be erected on retained hard surfacing or it is otherwise unfeasible to use ground pins, e.g. due to the presence of underground services, the stabilizer struts should be mounted on a block tray.*

1.6.3 *The barrier will have an A3 size informative/warning notice attached on the construction site side, at approximately 1.6 metres above ground level, and at no more than 6 metre intervals. An example of a suitable notice follows this drawing.*

1.6.4 *No construction access whatsoever will be permitted in the construction exclusion zones formed by the tree protection barriers.*

- 1.6.5 *Access to the Construction Exclusion Zones will only be permitted in order to carry out the Ecological Mitigation Works, but this access will be restricted to pedestrians and hand tools, and light vehicles and machinery with a ground pressure of 14Pa (2psi) or lower.*
- 1.6.6 *Absolutely no vehicular or machinery passage over the 'Precautionary area 1' areas within the Construction Exclusion Zones will be permitted at any time. All and any access to the 'Precautionary area 1' areas within the Construction Exclusion Zones will be restricted to pedestrians carrying hand tools.*
- 1.6.7 *The tree protection barriers will be retained in place and intact until the tree protection measures required for the construction of the Botley Bypass are to be installed, at which time the positions of the barriers may be modified in accordance with the approved particulars for the Botley Bypass.*
- 1.7 *Ecological Mitigation Works in the Construction Exclusion Zone and the 'Precautionary Area 1' areas.*

 - 1.7.1 *Where Ecological Mitigation Works are to be carried out in the Construction Exclusion Zones (CEZ), they will be carried out as follows.*

 - 1.7.1.1 *Access to the Construction Exclusion Zones will be permitted in order to carry out the Ecological Mitigation Works, but this access will be restricted to pedestrians and hand tools, and light vehicles and machinery with a ground pressure of 14Pa (2psi) or lower.*
 - 1.7.1.2 *Absolutely no vehicular or machinery passage over the 'Precautionary area 1' areas within the Construction Exclusion Zones will be permitted at any time. All and any access to the 'Precautionary area 1' areas within the Construction Exclusion Zones will be restricted to pedestrians carrying hand tools.*
 - 1.7.1.2 *Excavations for the Ecological Mitigation Works within the 'Precautionary area 1' areas will be carefully carried out with hand tools only, and with no cultivations below 300mm. If significant roots are encountered i.e. roots over 25mm in diameter, these will be dug around and left undamaged.*
 - 1.7.1.3 *Powered cultivators will not be used in the 'Precautionary area 1' areas.*

Appendix 4

Tree Protection Barrier Sign



**PROTECTIVE FENCING. THIS
FENCING MUST BE
MAINTAINED IN ACCORDANCE
WITH THE APPROVED PLANS
AND DRAWINGS FOR THIS
DEVELOPMENT.**



**TREE PROTECTION AREA
KEEP OUT !**

(TOWN & COUNTRY PLANNING ACT 1990)

**TREES ENCLOSED BY THIS FENCE ARE PROTECTED BY
PLANNING CONDITIONS AND/OR ARE THE SUBJECTS OF A
TREE PRESERVATION ORDER.
CONTRAVENTION OF A TREE PRESERVATION ORDER MAY
LEAD TO CRIMINAL PROSECUTION**

**ANY INCURSION INTO THE PROTECTED AREA MUST BE
WITH THE WRITTEN PERMISSION OF THE LOCAL
PLANNING AUTHORITY**

Appendix 5

References

- | | | |
|-------------|---|--|
| BS5837:2012 | = | British Standard 5837:2012 'Trees in relation to design, demolition and construction – Recommendations'. |
| BS3998:2010 | = | British Standard 3998:2010 'Tree work – Recommendations'. |