

# **Woodland & Countryside Management Ltd.**

Helping you make the most of your land



## **WILTS & BERKS CANAL MELKSHAM LINK**

### **Tree Survey and Implications Assessment**

**Report by:** Steve Russell BSc (Hons)

**Date:** 2nd September 2012

## **INTRODUCTION**

### **1.1 Purpose of Report**

Woodland and Countryside Management Ltd was commissioned to carry out a Tree Survey on the site to support the Wilts & Berks Trust's Trusts planning application to create a navigable route for the Wilts & Berks Canal around Melksham to link the Kennet & Avon Canal at Semington to the existing line of the Wilts & Berks Canal north of Melksham. The electronic base survey supplied by the client was used as the basis for inspection and is assumed to be accurate.

A full tree survey was carried out of all trees within the proposal area as indicated on the supplied plans. The report looks at potential impacts of the proposed development on trees and provides outline guidance on appropriate management and protective measures. Its primary purpose is for the planning authority to review the tree information in support of the planning submission and use as a basis for issuing planning consent or engaging in further discussion towards that end. This report is based on my site observations and the information provided; I have interpreted this in the context of my experience.

### **1.2 Ecological Constraints**

The Wildlife and Countryside Act 1981, as amended by the Countryside and Rights of Way Act 2000, provide statutory protection for the species that inhabit trees. Hedges have been marked on the plans these have not been formally surveyed. It is likely that a detailed Ecological survey of both these issues will be required.

### **1.3 Qualifications and Experience**

This report is based on my site observations and the information provided, interpreted in the context of my experience. My Qualifications are a BSc (Hons) in Countryside Management and National Diploma in Forestry. I have over 35 years' experience in Forestry, Arboriculture and Countryside management primarily in the local authority sector but also the Forestry Commission. I hold numerous NPTC certificates including tree inspection. I have been running Woodland and Countryside Management Ltd. for 18 months. I have worked for Local Authorities, Forestry Commission, MOD, Environmental Organisations, Estates, Individual landowners and householders. I am a member of the Royal Forestry Society and Confederation of Forest Industries.

## **2 SITE EVALUATION**

### **2.1 Site Visit**

The site was visited on a number of occasions between 22nd and 30th August 2012. All observation was from ground level. The weather was variable but generally warm and overcast with occasional sunny spells. The River Avon was over its banks in parts on the 30th August following heavy rain

## 2.2 Brief Site Description

The site is an area of generally flat land between the Kennet and Avon Canal at Semington and the line of the Wilts and Berks Canal just north of King George V playing fields in Melksham (Figure 1). The proposed route of the link runs across open countryside for the most part but runs through the open space area of Berryfield and joins the River Avon at Challymead Bridge. The proposal would see the construction of a new weir west of Challymead Bridge and a rise in normal river levels of around 0.5m.

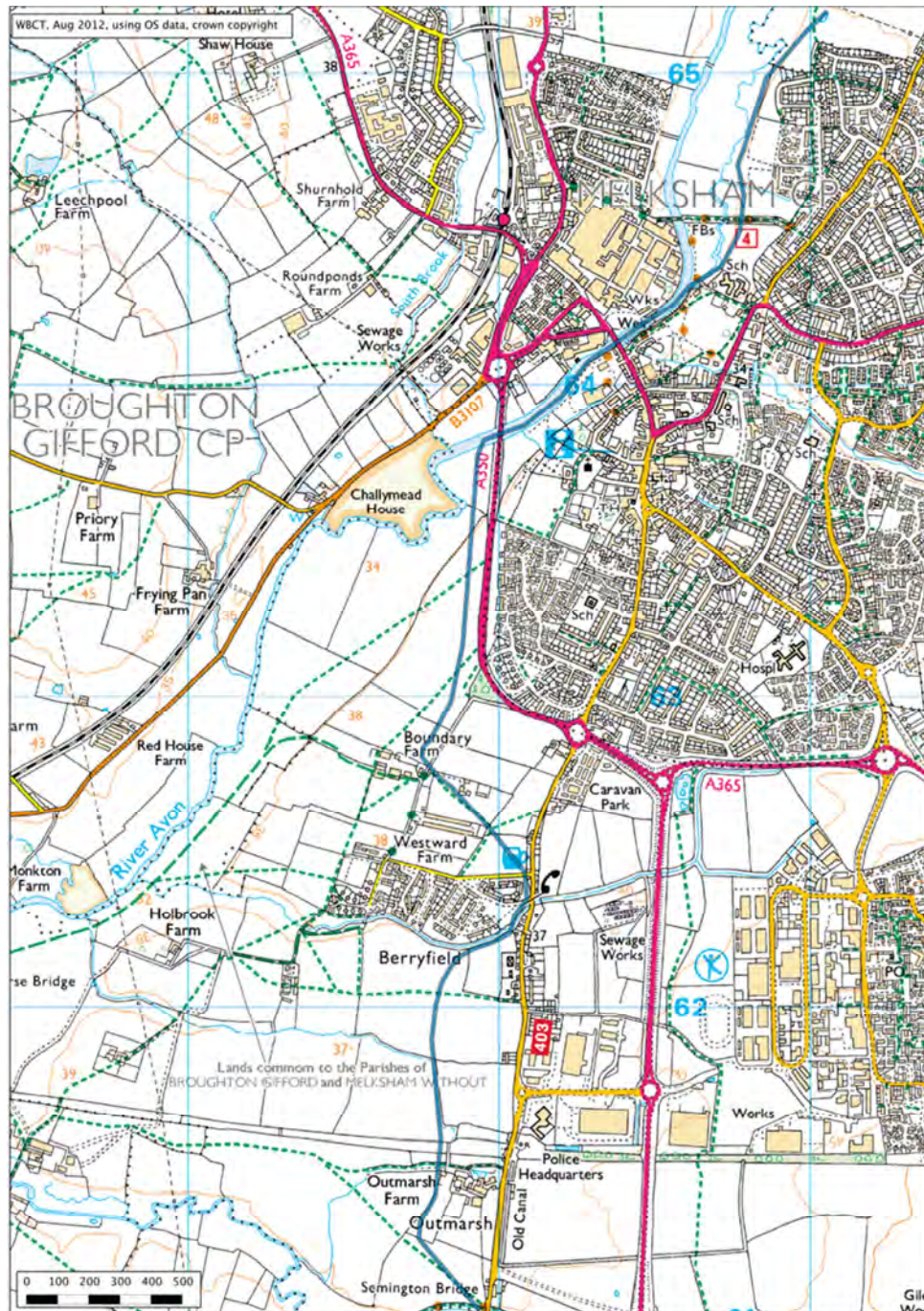


Figure 1 - Proposed line of Melksham link.

## **2.3 Collection of Data**

Inspection was carried out of all individual trees within the identified area and this was recorded using a GPS mapping system. Where areas of similar species, age and structure were identified e.g. areas of Crack Willow along the River Avon, these have been treated as groups rather than individuals. The hedgerows were noted and have been marked on the plans for information.

## **2.4 Interpretation of Data**

The Root Protection Area (RPA) for the individual trees was calculated using the process laid down in section 4.6 of BS5837 (2012).

## **2.5 Root Protection Area**

The Root Protection Area (RPA) is the area where ground disturbance must be carefully controlled. In principle, no significant disturbance should occur within the RPA of trees, and high levels of care are needed during any activities authorised within it if the trees are to be successfully retained. Generally consideration needs to be given to the space needed for the trees to be successfully retained after development had finished, this is not such an issue on this site as it relates primarily to built development. Details of the Root Protection Areas are shown on the Tree Survey Plans (Appendix 2).

# **3 SURVEY INFORMATION**

## **3.1 Individual Trees**

The individual trees surveyed are detailed in the Tree Survey Schedule (Appendix 1) and shown on the Tree Survey Plan (Appendix 2).

## **3.2 Hedges**

Hedges on the site were in various condition, in terms of recording they were split into those that were receiving regular cutting, i.e. up to 2m in height and those not, i.e. 4m+ in height.

## **3.3 Photographs**

A number of photographs of the site were taken to indicate the type of landscapes existing along the proposed route. They give an indication of the existing Landscape and the types and number of trees on the site. Location and direction of photographs is shown on the Photograph Map (Figure 2).



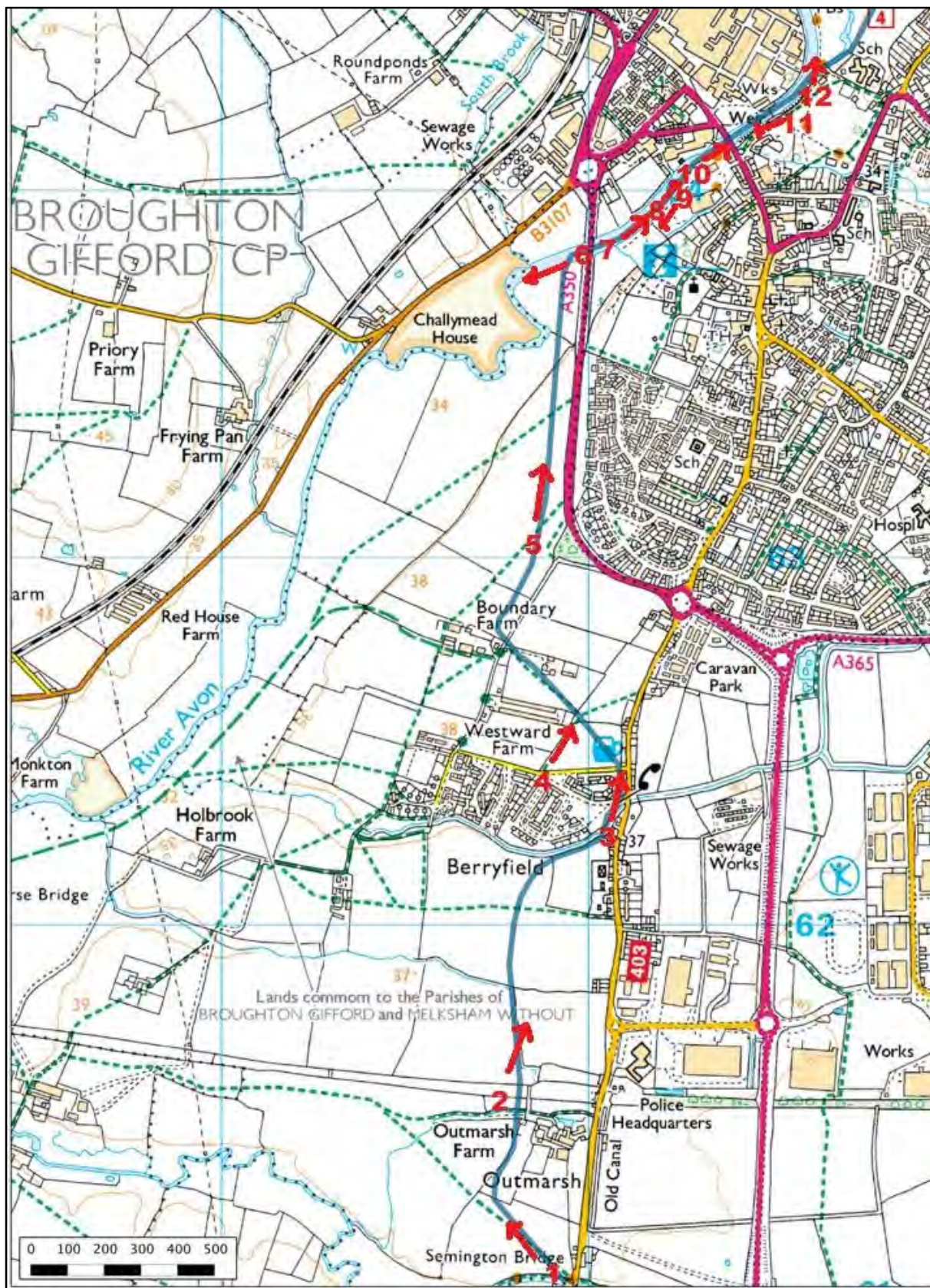


Figure 2 - Photograph Location Map



### 3.3.1 Site Photographs



Photograph 1 - View from Semington Bridge north east



Photograph 2 - View from old railway at Outmarsh Farm towards Berryfield





Photograph 3 - View of Berryfield open space



Photograph 4 - View from Berryfield Lane north west along hedgerow





Photograph 5 - View from field north along boundary with A350



Photograph 6 - View from Challymead Bridge west





Photograph 7 - View from Challymead Bridge west



Photograph 8 - View of Crack Willow group





Photograph 9 - View of river path alongside Sainsbury's car park looking south west



Photograph 10 - View of river path from Sainsbury's looking north east





Photograph 11 - View from Recreation ground south west along river



Photograph 1 - View from Recreation ground north east along river

## **4 ARBORICULTURAL IMPACT ASSESSMENT**

### **4.1 Summary of the Impact on Woodland and Trees**

The impact of the proposals on individual trees has been assessed by the extent of disturbance in the RPA's. The proposal will impact on a large number of individual trees. The proposed route of the canal runs through Berryfield open space which has a number of trees many of which will be affected. The proposed road route has been located along hedgerows which contain trees which would need to be removed to enable the road to be built. The raising of the River Avon will impact on the trees on either side, particularly those within the lower level floodplain area. To enable navigation many of the riverside trees will need to be either pruned, pollarded or coppiced and will require regular on-going management.

### **4.2 Consideration of Issues**

#### **4.2.1 Route of the Canal**

The line of the canal is generally set by the land levels, access and crossing points and directness of route. The current proposal is fairly fixed and has little scope for realignment. Where the proposal has to run through the open space of Berryfield the impact on trees will be high as space is limited. Great care will be required in locating the exact route of the canal and in the decision on which trees to retain and how they are protected throughout development.

#### **4.2.2 Route of the Roads**

The current proposal has the proposed roads following field boundaries; unfortunately this means that the impact of the route will be great in terms of loss of trees. Consideration should be given to moving the road routes to one side of the boundaries giving adequate clearance so as not to disturb the individual trees Root Protection Areas.

#### **4.2.3 Raising Water Levels in the River Avon**

The proposal to raise water levels will have an impact on the bankside trees. These trees can be divided into two categories, those that will be above the raised level and those that will be submerged below the new level. The trees above the raised level will be liable to root waterlogging but should have sufficient root structure above the new level to ensure most are able to adapt to the new level. The trees that will end up below the new water level will have their roots permanently deprived of oxygen and are very likely to die. These trees are mainly Crack Willow and are resilient to high water but not on a permanent basis, consideration should be given to pollarding/coppicing these trees at a height just above to proposed water level in advance of raising water levels, if possible using any excavated material to build up the ground levels around these trees. This may well encourage re-rooting at a higher level giving them a greater chance of survival when the water level is raised. This work would need to be carried out well in advance and would need to be approved by the Environment Agency.



### **4.3 Outline Proposals to Mitigate Impact**

There are a number of ways to mitigate the impact of the proposal, and some of these have been put forward in 4.2 above. However as well as reducing the removal rate it is important to protect the trees being retained and to consider what further planting can be carried out.

#### **4.3.1 Protection of Retained Trees and Woodland**

The successful retention of trees depends on the quality of the protection and the administrative procedures to ensure that the protective measures remain in place whilst there is an unacceptable risk of damage. An effective means of doing this is through the use of an Arboricultural Method Statement that can be specifically referred to in a planning condition. An Outline Arboricultural Method Statement for this site is set out in Section 5.

#### **4.3.2 New Planting**

In the context of loss of trees, a comprehensive new landscaping scheme should be prepared. Consideration should be given to the use of both transplants and larger trees for immediate multi-age structure.

## **5 OUTLINE ARBORICULTURAL METHOD STATEMENT**

### **5.1 Introduction**

An Arboricultural Method Statement sets out the management and protection details that must be implemented to secure successful tree and woodland retention. It is based on the assumption that the minimum general standards for development issues are those set out in BS5837 (2012).

### **5.2 Protection Barriers**

Protective barriers should be fit for purpose, BS5837 (2012) section 6.2.2 sets out the default position, however it also states in 6.2.2.3 that 'where the site circumstances and associated risk do not necessitate the default position, an alternative specification should be prepared and agreed by the local planning authority'.

Fencing the whole site would be unreasonable, however there has to be a clear demarcation of the line beyond which disturbance of the RPA's will occur. The erection of suitable protective fencing should be carried out where the proposal or the working of it comes within 5m of any RPA. The precise location and type of the protective fencing must be agreed with the local authority on site before any development work commences.

### **5.3 Precautions when working within the RPA's**

Where suitable protection fencing is carried out, working within the RPA's should not be an issue, however it is likely that works will need to be undertaken within the RPA in many cases, in these cases works must be carried out with care and the following general guidance followed (NOTE: not all may be relevant).

### **5.3.1 General Excavation**

All excavation must be carried out by hand causing the minimum disruption of roots. Exposed roots to be removed should be cut 10-20cm behind the final face of excavation. Retained roots must be protected from direct sunlight, drying out and extreme temperatures by an appropriate covering. Roots greater than 25mm should be retained where possible, roots 25 - 100mm should only be cut in exceptional circumstances. Roots over 100mm should only be cut following guidance from the arboricultural consultant.

### **5.3.2 Removal of Structures**

Structure are any man made structure above or below ground and includes roads, tracks and paths. Roots frequently grow adjacent and below buildings and damage can occur through disturbance. Use of hand tools may be required. Debris should be removed across existing hard standing away from the RPA. If appropriate existing below ground features can be left in place if removal will cause excessive root disturbance.

### **5.3.3 Installation of New Structures**

New structures within RPA's are potentially damaging, these should be designed to have the minimum impact on the RPA, this may include above ground construction using piling. New surfaces such as roads, paths and car parks should be constructed to allow water and gas movement, give load spreading to avoid compaction and be constructed with little or no excavation. Provision of new services should only pass through RPA's as a final resort, if this is the case trenchless installation is the preferred method. These are engineering issue that should be guided by tree expertise.

### **5.3.4 Soft Landscaping**

The layout of the site ensures that re-profiling will be kept outside the RPA's with ground levels maintained at original levels, where there is possibility of re-profiling extending over the RPA; this is likely to be on a very small scale and not exceed any more than 15% of the RPA. Where new planting exists within the RPA's this should be carried out with care and ideally mulch rather than grass should be placed around the base of retained trees to reduce the risk of mowing damage, because of the layout of the site this will be limited but needs to be considered.

## **5.4 Site Storage, Cement mixing and Washing points**

All site storage areas, cement mixing and washing points for equipment and vehicles must be outside the RPA's. Where there is a risk of polluted water run off precautions must be in place to contain any spillages.

## **5.5 Tree and Shrub Planting**

Any proposed Tree and shrub planting on completion should be carried out using the appropriate planting techniques for the size of plant being planted. Appropriate protection measures should be put in place to protect the plants during establishment; consideration should be given to potential threats from domestic stock, wild mammals and mechanical damage. Maintenance of all stock should be carried to ensure successful establishment, this



will require replacement of losses and should continue for up to 5 years or until successful establishment is confirmed by the local authority.

## **5.6 Tree Protection Supervision**

Tree protection cannot be reliably implemented without arboricultural input. This input varies depending on the site and resources available. An arboricultural consultant should be instructed to oversee any protective measures and management proposals outlined in the Method Statement.

It is recommended that arboricultural input is taken during the preparation period before work starts to ensure that any detail changes in the application are considered in relation to trees. A pre commencement meeting should take place with both the arboricultural consultant and local council representative in attendance prior to commencement of works to ensure all protection measures are in place. The arboricultural consultant should visit the site during development at an interval agreed at the pre commencement meeting; this should be flexible so as to allow supervision of sensitive works.

## **5.7 Site Management**

It is the developer's responsibility to ensure that the details of any agreed Method Statement and any subsequent amendments are fully understood by all site personal. A copy of the report should be available on site at all times.

## **6 APPENDIX**

Appendix 1 - Tree Survey Schedule

Appendix 2 - Tree Survey Plans

Date: 2nd September 2012

Steve Russell BSc (Hons)  
Woodland & Countryside Management Ltd.

# WOODLAND & COUNTRYSIDE MANAGEMENT LTD

## TREE SURVEY SCHEDULE

**Client:** Wilts & Berks Canal Trust

**Site:** Melksham Link

**Date of Survey:** 22nd - 30th August 2012

**Surveyor:** Steve Russell

**Weather:** Overcast and Warm

**Schedule Reference:** WCM/SSR/ML/TSS/1

**Tagged:** No

Tree ID	Tree Type	Common Name	Latin Name	Stems	Height (m)	Stem Dia (mm)	Spread Radius (m)	Maturity	Overall	Branches	Leaf/Buds	Roots	Stem	Comment
1	Maple	Field Maple	Acer campestre	3	21	890	5	Mature	Good	No visual defects	Normal	No visual defects	Multi stemmed	
2	Maple	Field Maple	Acer campestre	1	22	670	7	Mature	Good	No visual defects	Normal	No visual defects	Multi stemmed	
3	Willow	Crack Willow	Salix fragilis	9	18	990	7	Mature	Good	Pollard	Normal	No visual defects	Multi stemmed	
4	Willow	Crack Willow	Salix fragilis	1	16	680	8	Mature	Fair	Pollard	Normal	No visual defects	Cavities; Weak fork; Fungus or decay; Multi stemmed	
5	Willow	Crack Willow	Salix fragilis	1	18	780	8	Mature	Fair	Pollard	Normal	No visual defects	Fungus or decay; Cavities; Weak fork; Multi stemmed	
6	Birch	Silver Birch	Betula pendula	1	16	280	4	Semi-mature	Good	No visual defects	Normal	No visual defects	Ivy covered	
7	Birch	Silver Birch	Betula pendula	1	17	280	4	Semi-mature	Good	No visual defects	Normal	No visual defects	Ivy covered	
8	Ash	Common Ash	Fraxinus excelsior	1	11	190	2	Semi-mature	Good	No visual defects	Normal	No visual defects	No visual defect	
9	A Group			5	12	170	2	Semi-mature	Good	No visual defects	Normal	No visual defects	No visual defect	
10	Ash	Common Ash	Fraxinus excelsior	1	12	200	2	Semi-mature	Good	No visual defects	Normal	No visual defects	No visual defect	
11	Willow	Weeping Willow	Salix chrysocoma	1	12	260	3	Mature	Good	No visual defects	Normal	No visual defects	No visual defect	
12	Ash	Common Ash	Fraxinus excelsior	1	19	300	4	Mature	Good	No visual defects	Normal	No visual defects	No visual defect	
13	Gum	Unknown		1	17	240	1	Semi-mature	Good	No visual defects	Normal	No visual defects	No visual defect	
14	Willow	Weeping Willow	Salix chrysocoma	1	16	180	2	Semi-mature	Good	No visual defects	Normal	No visual defects	No visual defect	
15	Ash	Common Ash	Fraxinus excelsior	1	15	170	2	Semi-mature	Good	No visual defects	Normal	No visual defects	No visual defect	
16	Willow	Crack Willow	Salix fragilis	2	16	560	8	Mature	Good	No visual defects	Normal	No visual defects	No visual defect	
17	A Group			4	20	380	4	Mature	Good	No visual defects	Normal	No visual defects	Cavities; Weak fork; Multi stemmed	Group of four Ash.

Tree ID	Tree Type	Common Name	Latin Name	Stems	Height (m)	Stem Dia (mm)	Spread Radius (m)	Maturity	Overall	Branches	Leaf/Buds	Roots	Stem	Comment
18	Ash	Common Ash	Fraxinus excelsior	2	13	210	3	Semi-mature	Good	No visual defects	Normal	No visual defects	No visual defect	
19	Maple	Field Maple	Acer campestre	4	15	790	4	Newly Planted	Good	No visual defects	Normal	No visual defects	Multi stemmed	
20	Willow	Crack Willow	Salix fragilis	1	16	980	8	Mature	Good	Pollard	Normal	No visual defects	Multi stemmed	
21	Willow	Crack Willow	Salix fragilis	3	19	720	7	Mature	Good	No visual defects	Normal	No visual defects	Multi stemmed	
22	Willow	Crack Willow	Salix fragilis	4	25	1100	8	Mature	Good	No visual defects	Normal	No visual defects	Multi stemmed	
23	Willow	Crack Willow	Salix fragilis	1	25	420	5	Mature	Good	No visual defects	Normal	No visual defects	Multi stemmed; Ivy covered	
24	Willow	Crack Willow	Salix fragilis	1	17	390	6	Mature	Good	No visual defects	Normal	No visual defects	No visual defect	
25	Willow	Crack Willow	Salix fragilis	2	26	470	5	Mature	Good	No visual defects	Normal	No visual defects	Ivy covered	Limb split and lying across brook
26	Willow	Crack Willow	Salix fragilis	2	25	870	9	Mature	Good	No visual defects; Ivy in crown	Normal	No visual defects	Bark wounds; Leaning; Weak fork; Ivy covered; Trifurcated	
27	Lawson Cypress/ Chamaecyparis	Lawson Cypress	Chamaecyparis lawsoniana	1	15	310	3	Mature	Good	No visual defects	Normal	No visual defects	No visual defect	
28	Maple	Sycamore	Acer pseudoplatanus	1	16	360	7	Mature	Good	No visual defects	Normal	No visual defects	No visual defect	
29	Hawthorn	Common Hawthorn	Crataegus monogyna	2	5	220	4	Mature	Good	Minor dead wood	Normal	No visual defects	Leaning	
30	Hornbeam	Common Hornbeam	Carpinus betulus	1	16.5	490	6	Mature	Good	No visual defects	Normal	No visual defects	No visual defect	
31	Prunus	Prunus 'Kanzan'	Prunus 'Kanzan'	1	7	220	4	Semi-mature	Poor	Apical die back; Damage / wounding; Minor dead wood	25% dead / absent	No visual defects	No visual defect	
32	Hornbeam	Common Hornbeam	Carpinus betulus	1	15	480	8	Mature	Good	No visual defects	Normal	No visual defects	No visual defect	
33	Willow	Weeping Willow	Salix chrysocoma	1	18	910	7	Mature	Good	No visual defects	Normal	No visual defects	Jagged wound; Stubs	
34	Sorbus	Whitebeam	Sorbus aria	1	10	220	2	Semi-mature	Good	No visual defects	Normal	No visual defects	No visual defect	
35	Maple	Field Maple	Acer campestre	1	17	350	4	Mature	Good	No visual defects	Normal	No visual defects	Stubs; Old pruning wounds	
36	Maple	Field Maple	Acer campestre	1	13	280	3	Mature	Fair	No visual defects	Normal	No visual defects	Bark wounds; Cracked / included bark	
37	Willow	Goat Willow	Salix caprea	2	13	400	3	Semi-mature	Good	No visual defects	Normal	No visual defects	Multi stemmed	
38	Willow	Goat Willow	Salix caprea	2	14	440	4	Semi-mature	Good	Damage / wounding	Normal	No visual defects	Old pruning wounds; Bifurcated	
39	Prunus	Black Cherry	Prunus serotina	1	8	270	4	Mature	Good	Weak fork	Normal	No visual defects	No visual defect	



Tree ID	Tree Type	Common Name	Latin Name	Stems	Height (m)	Stem Dia (mm)	Spread Radius (m)	Maturity	Overall	Branches	Leaf/Buds	Roots	Stem	Comment
40	Prunus	Black Cherry	Prunus serotina	1	8	240	4	Mature	Good	Damage / wounding	Normal	No visual defects	No visual defect	
41	Willow	Goat Willow	Salix caprea	2	12	440	4	Semi-mature	Good	No visual defects	Normal	No visual defects	Old pruning wounds; Bark wounds; Bifurcated	
42	Willow	Goat Willow	Salix caprea	2	12	390	3	Semi-mature	Good	Old pruning wounds	Normal	No visual defects	Old pruning wounds; Bark wounds; Cracked / included bark; Bifurcated	
43	Apple	Purple Crab	Malus purpurea	1	8	150	3	Semi-mature	Fair	No visual defects	Normal	No visual defects	Leaning	Growing under crown of adjacent Willow.
44	Maple	Field Maple	Acer campestre	1	13	310	4	Mature	Good	No visual defects	Normal	No visual defects	Bark wounds	
45	Hornbeam	Common Hornbeam	Carpinus betulus	1	13	400	5	Mature	Good	No visual defects	Normal	No visual defects	No visual defect	
46	Prunus	Prunus 'Kanzan'	Prunus 'Kanzan'	1	7	330	4	Mature	Fair	Minor dead wood	Small / sparse	No visual defects	Cracked / included bark; Old pruning wounds	
47	Hornbeam	Common Hornbeam	Carpinus betulus	1	14.5	420	6	Mature	Good	No visual defects	Normal	No visual defects	Old pruning wounds	
48	Hornbeam	Common Hornbeam	Carpinus betulus	1	6	140	1	Semi-mature	Good	No visual defects	Normal	No visual defects	No visual defect	
49	Hornbeam	Common Hornbeam	Carpinus betulus	1	8.5	300	4	Semi-mature	Good	No visual defects	Normal	No visual defects	Multi stemmed; Weak fork; Old pruning wounds	
50	Hornbeam	Common Hornbeam	Carpinus betulus	1	8	240	4	Semi-mature	Good	No visual defects	Normal	No visual defects	Multi stemmed	
51	Willow	Weeping Willow	Salix chrysocoma	1	13	710	6	Mature	Good	Pollard	Normal	No visual defects	Cavities; Old pruning wounds; Fungus or decay	
52	Willow	Weeping Willow	Salix chrysocoma	1	19.5	980	7	Mature	Good	Pollard	Normal	No visual defects	Old pruning wounds; Multi stemmed	
53	Cupressus	Monterey Cypress	Cupressus macrocarpa	1	14.5	680	4	Mature	Good	No visual defects	Normal	No visual defects	Multi stemmed	
54	Hawthorn	'Pauls Scarlet'	Crataegus laevigata 'Pauls Scarlet'	1	10	380	4	Mature	Good	Minor dead wood	Normal	No visual defects	Old pruning wounds; Cavities	
55	Hawthorn	'Pauls Scarlet'	Crataegus laevigata 'Pauls Scarlet'	1	7	280	4	Mature	Good	Minor dead wood	Normal	No visual defects	Leaning; Old pruning wounds	
56	Maple	Sycamore	Acer pseudoplatanus	2	14	350	2	Semi-mature	Fair	Ivy in crown	Normal	No visual defects	Ivy covered; Bifurcated	
57	Hawthorn	Cockspur Thorn	Crataegus crus-galli	1	6	230	6	Mature	Fair	Minor dead wood	Small / sparse	No visual defects	Old pruning wounds	Growing under crown of adjacent Sycamore.
58	Maple	Sycamore	Acer pseudoplatanus	1	24	1010	10	Mature	Good	Minor dead wood	Normal	Soil compaction	Ivy covered	
59	Ash	Common Ash	Fraxinus excelsior	1	11	270	2	Semi-mature	Good	No visual defects	Normal	No visual defects	Bifurcated	

Tree ID	Tree Type	Common Name	Latin Name	Stems	Height (m)	Stem Dia (mm)	Spread Radius (m)	Maturity	Overall	Branches	Leaf/Buds	Roots	Stem	Comment
60	Ash	Common Ash	Fraxinus excelsior	1	19	430	5	Mature	Good	Minor dead wood	Normal	No visual defects	No visual defect	
61	Ash	Common Ash	Fraxinus excelsior	6	17	650	7	Mature	Good	No visual defects	Normal	No visual defects	Multi stemmed	
62	Ash	Common Ash	Fraxinus excelsior	1	13	190	2	Semi-mature	Good	No visual defects	Normal	No visual defects	No visual defect	
63	Oak	Common Oak	Quercus robur	1	17	790	7	Mature	Good	Minor dead wood; Damage / wounding	Normal	No visual defects	Cavities; Bark wounds; Old pruning wounds	
64	Maple	Sycamore	Acer pseudoplatanus	1	14	340	6	Mature	Good	No visual defects	Normal	No visual defects	Ivy covered	
65	Horse Chestnut	Common Horse Chestnut	Aesculus hippocastanum	1	15	460	8	Mature	Good	No visual defects	Normal	No visual defects	Multi stemmed	
66	Horse Chestnut	Common Horse Chestnut	Aesculus hippocastanum	2	14	480	5	Mature	Good	No visual defects	Normal	No visual defects	Multi stemmed	
67	Horse Chestnut	Common Horse Chestnut	Aesculus hippocastanum	1	12	440	5	Mature	Good	No visual defects	Normal	No visual defects	Multi stemmed	
68	Maple	Norway Maple	Acer platanoides	1	11	230	3	Semi-mature	Good	No visual defects	Normal	No visual defects	No visual defect	
69	Maple	Norway Maple	Acer platanoides	1	10	250	3	Semi-mature	Good	No visual defects	Normal	No visual defects	No visual defect	
70	Maple	Norway Maple	Acer platanoides	1	11	320	4	Mature	Good	No visual defects	Normal	No visual defects	No visual defect	
71	Maple	Norway Maple	Acer platanoides	1	9	220	3	Semi-mature	Good	No visual defects	Normal	No visual defects	No visual defect	
72	Maple	Norway Maple	Acer platanoides	1	9	250	3	Semi-mature	Good	No visual defects	Normal	No visual defects	No visual defect	
73	Horse Chestnut	Common Horse Chestnut	Aesculus hippocastanum	1	12	450	5	Mature	Good	No visual defects	Normal	No visual defects	Ivy covered	
74	Horse Chestnut	Common Horse Chestnut	Aesculus hippocastanum	1	12	490	4	Mature	Good	No visual defects	Normal	No visual defects	Bark wounds; Multi stemmed	
75	Horse Chestnut	Common Horse Chestnut	Aesculus hippocastanum	1	13	510	5	Mature	Good	No visual defects	Normal	No visual defects	Bark wounds; Multi stemmed	
76	Horse Chestnut	Common Horse Chestnut	Aesculus hippocastanum	2	10	740	4	Mature	Good	No visual defects	Normal	No visual defects	Bifurcated	
77	Horse Chestnut	Common Horse Chestnut	Aesculus hippocastanum	1	10	560	5	Mature	Good	No visual defects	Normal	No visual defects	Multi stemmed	
78	Horse Chestnut	Common Horse Chestnut	Aesculus hippocastanum	1	10	470	5	Mature	Good	No visual defects	Normal	No visual defects	Multi stemmed	
79	Horse Chestnut	Common Horse Chestnut	Aesculus hippocastanum	1	9	450	5	Mature	Good	No visual defects	Normal	No visual defects	Multi stemmed	

Tree ID	Tree Type	Common Name	Latin Name	Stems	Height (m)	Stem Dia (mm)	Spread Radius (m)	Maturity	Overall	Branches	Leaf/Buds	Roots	Stem	Comment
80	Horse Chestnut	Common Horse Chestnut	Aesculus hippocastanum	1	11	470	5	Mature	Good	No visual defects	Normal	No visual defects	Ivy covered; Multi stemmed	
81	Maple	Norway Maple	Acer platanoides	1	11	390	6	Newly Planted	Good	Minor dead wood	Normal	No visual defects	No visual defect	
82	Willow	Crack Willow	Salix fragilis	1	7	490	5	Mature	Fair	Pollard	Normal	No visual defects	Weak fork; Multi stemmed	
83	Willow	Crack Willow	Salix fragilis	2	15	640	5	Mature	Good	Minor dead wood	Normal	No visual defects	Weak fork; Cavities; Bark wounds; Multi stemmed	Limbs broken out in past.
84	Willow	Crack Willow	Salix fragilis	1	18	720	9	Mature	Good	No visual defects	Normal	No visual defects	Weak fork; Old pruning wounds; Bark wounds; Multi stemmed	
85	Maple	Norway Maple	Acer platanoides	1	12	290	4	Mature	Good	No visual defects	Normal	No visual defects	Ivy covered	
86	Maple	Norway Maple	Acer platanoides	1	16	410	5	Mature	Good	No visual defects	Normal	No visual defects	Ivy covered	
87	Maple	Norway Maple	Acer platanoides	1	15	330	3	Mature	Fair	Minor dead wood; Ivy in crown	Small / sparse	No visual defects	Ivy covered	
88	Maple	Norway Maple	Acer platanoides	1	16	340	4	Mature	Good	Ivy in crown	Normal	No visual defects	Ivy covered; Multi stemmed	
89	Maple	Norway Maple	Acer platanoides	1	16	340	4	Mature	Fair	Ivy in crown	Small / sparse	No visual defects	Ivy covered	
90	Maple	Norway Maple	Acer platanoides	1	15	330	4	Mature	Good	Ivy in crown	Normal	No visual defects	Ivy covered	
91	Maple	Norway Maple	Acer platanoides	1	14	350	5	Mature	Fair	Apical die back; Minor dead wood	Small / sparse	No visual defects	No visual defect	
92	Maple	Norway Maple	Acer platanoides	2	17	610	5	Mature	Good	Ivy in crown	Normal	No visual defects	Ivy covered	
93	A Group			9	30	420	4	Mature	Good	No visual defects	Normal	No visual defects	No visual defect	Black Poplar plantation.
94	Ash	Common Ash	Fraxinus excelsior	1	11	290	5	Mature	Good	No visual defects	Normal	No visual defects	No visual defect	
95	Ash	Common Ash	Fraxinus excelsior	1	11.5	280	5	Mature	Good	No visual defects	Normal	No visual defects	No visual defect	
96	Ash	Common Ash	Fraxinus excelsior	3	6	80	2	Semi-mature	Good	No visual defects	Normal	No visual defects	No visual defect	Regrowth from remaining dead stem.
97	Ash	Common Ash	Fraxinus excelsior	1	12	310	5	Mature	Good	No visual defects	Normal	No visual defects	No visual defect	
98	Ash	Common Ash	Fraxinus excelsior	1	13	410	5	Mature	Good	No visual defects	Normal	No visual defects	No visual defect	
99	Ash	Common Ash	Fraxinus excelsior	1	11	350	5	Mature	Good	No visual defects	Normal	No visual defects	No visual defect	
100	Ash	Common Ash	Fraxinus excelsior	1	11	380	5	Mature	Good	No visual defects	Normal	No visual defects	No visual defect	
101	Sorbus	Mountain Ash	Sorbus aucuparia	1	7	160	1	Semi-mature	Good	No Visual defects	Normal	No visual defects	No visual defect	
102	Ash	Common Ash	Fraxinus excelsior	1	5	110	1	Young	Good	No visual defects	Normal	No visual defects	No visual defect	



Tree ID	Tree Type	Common Name	Latin Name	Stems	Height (m)	Stem Dia (mm)	Spread Radius (m)	Maturity	Overall	Branches	Leaf/Buds	Roots	Stem	Comment
103	Apple	Unknown		1	6	270	3	Mature	Poor	No visual defects	Normal	No visual defects	No visual defect	
104	Ash	Common Ash	Fraxinus excelsior	1	4	120	1	Young	Good	No visual defects	Normal	No visual defects	No visual defect	
105	Sorbus	Mountain Ash	Sorbus aucuparia	1	4	90	1	Young	Good	No visual defects	Normal	No visual defects	No visual defect	
106	Ash	Common Ash	Fraxinus excelsior	1	3	80	1	Young	Good	No visual defects	Normal	No visual defects	No visual defect	
107	Sorbus	Mountain Ash	Sorbus aucuparia	1	5	70	1	Young	Good	No visual defects	Normal	No visual defects	No visual defect	
108	Sorbus	Mountain Ash	Sorbus aucuparia	2	3	80	1	Young	Fair	No visual defects	Normal	No visual defects	Bifurcated	
109	Maple	Field Maple	Acer campestre	2	11	440	4	Mature	Good	No visual defects	Normal	No visual defects	Multi stemmed	
110	Ash	Common Ash	Fraxinus excelsior	1	11	300	4	Mature	Good	No visual defects	Normal	No visual defects	No visual defect	
111	Maple	Field Maple	Acer campestre	1	12	370	4	Mature	Good	No visual defects	Normal	No visual defects	Ivy covered; Multi stemmed	
112	Ash	Common Ash	Fraxinus excelsior	1	6	200	2	Semi-mature	Good	No visual defects	Normal	No visual defects	No visual defect	
113	Ash	Common Ash	Fraxinus excelsior	1	6	170	2	Semi-mature	Good	No visual defects	Normal	No visual defects	No visual defect	
114	Sorbus	Mountain Ash	Sorbus aucuparia	1	4	110	1	Young	Good	No visual defects	Normal	No visual defects	No visual defect	
115	Ash	Common Ash	Fraxinus excelsior	3	17	1040	7	Mature	Fair	Apical die back; Minor dead wood	Small / sparse	Fungus or decay; Damage to buttress roots	Cavities; Multi stemmed	Major cavity in base extending from ground level to 8m.
116	Willow	Crack Willow	Salix fragilis	3	17	860	6	Mature	Good	No visual defects	Normal	No visual defects	Multi stemmed	
117	Willow	Crack Willow	Salix fragilis	2	16	480	8	Mature	Good	No visual defects	Normal	No visual defects	Multi stemmed	
118	Willow	Crack Willow	Salix fragilis	7	17	1200	8	Mature	Good	No visual defects	Normal	No visual defects	Multi stemmed	
119	Ash	Common Ash	Fraxinus excelsior	1	11.5	320	5	Mature	Good	No visual defects	Normal	No visual defects	Old pruning wounds	
120	Ash	Common Ash	Fraxinus excelsior	1	12.5	380	6	Mature	Good	Minor dead wood	Normal	No visual defects	Ivy covered	
121	Willow	Goat Willow	Salix caprea	3	5	320	4	Semi-mature	Good	No visual defects	Normal	No visual defects	Multi stemmed	
122	Ash	Common Ash	Fraxinus excelsior	1	12	190	2	Semi-mature	Good	No visual defects	Normal	No visual defects	No visual defect	
123	Ash	Common Ash	Fraxinus excelsior	2	10	190	1	Young	Good	No visual defects	Normal	No visual defects	No visual defect	
124	Ash	Common Ash	Fraxinus excelsior	1	11	420	6	Mature	Good	No visual defects	Normal	No visual defects	Old pruning wounds	
125	Alder	Common Alder	Alnus glutinosa	1	18	290	2	Mature	Good	No visual defects	Normal	No visual defects	No visual defect	
126	Alder	Common Alder	Alnus glutinosa	1	13	260	1	Mature	Good	Minor dead wood	Normal	No visual defects	No visual defect	
127	Alder	Common Alder	Alnus glutinosa	1	18	280	2	Mature	Good	No visual defects	Normal	No visual defects	No visual defect	

Tree ID	Tree Type	Common Name	Latin Name	Stems	Height (m)	Stem Dia (mm)	Spread Radius (m)	Maturity	Overall	Branches	Leaf/Buds	Roots	Stem	Comment
128	Ash	Common Ash	Fraxinus excelsior	1	16	420	6	Mature	Fair	No visual defects	Normal	No visual defects	Cavities; Old pruning wounds; Bark wounds	
129	Ash	Common Ash	Fraxinus excelsior	1	11	250	3	Semi-mature	Good	No visual defects	Normal	No visual defects	No visual defect	
130	Willow	Crack Willow	Salix fragilis	9	17	1200	10	Mature	Fair	Apical die back; Minor dead wood	Small / sparse	No visual defects	Multi stemmed	
131	Ash	Common Ash	Fraxinus excelsior	1	19	420	7	Mature	Good	No visual defects; Minor dead wood	Normal	No visual defects	Old pruning wounds	
132	Ash	Common Ash	Fraxinus excelsior	1	18	450	7	Mature	Good	No visual defects	Normal	No visual defects	Old pruning wounds	
133	Willow	Crack Willow	Salix fragilis	4	16	750	9	Mature	Good	No visual defects	Normal	No visual defects	Cracked / included bark; Multi stemmed	
134	Ash	Common Ash	Fraxinus excelsior	1	19	440	7	Mature	Good	Minor dead wood	Normal	No visual defects	Multi stemmed	
135	Alder	Common Alder	Alnus glutinosa	1	13	180	1	Mature	Poor	Apical die back; Minor dead wood	25% dead / absent	No visual defects	No visual defect	
136	Ash	Common Ash	Fraxinus excelsior	1	16.5	420	7	Mature	Good	Minor dead wood	Normal	No visual defects	Old pruning wounds	
137	Ash	Common Ash	Fraxinus excelsior	1	16.5	420	7	Mature	Good	Minor dead wood	Normal	No visual defects	Old pruning wounds; Multi stemmed	
138	Ash	Common Ash	Fraxinus excelsior	1	15	460	8	Mature	Good	No visual defects	Normal	No visual defects	Old pruning wounds	
139	Ash	Common Ash	Fraxinus excelsior	1	13	310	4	Mature	Good	No visual defects	Normal	No visual defects	Multi stemmed	
140	Ash	Common Ash	Fraxinus excelsior	1	17	460	7	Mature	Good	No visual defects	Normal	No visual defects	Old pruning wounds	
141	Apple	Unknown		2	11	420	5	Mature	Good	No visual defects	Normal	No visual defects	No visual defect	
142	Ash	Common Ash	Fraxinus excelsior	1	18	420	7	Mature	Good	Minor dead wood	Normal	No visual defects	No visual defect	
143	Willow	Crack Willow	Salix fragilis	5	15	760	8	Mature	Good	No visual defects	Normal	No visual defects	Multi stemmed	
144	Willow	Crack Willow	Salix fragilis	1	3	650	1	Mature	Good	Pollard	Normal	No visual defects	No visual defect	Recently pollarded.
145	Willow	Crack Willow	Salix fragilis	1	3	590	1	Mature	Good	Pollard	Normal	No visual defects	No visual defect	Recently pollarded.
146	Willow	Crack Willow	Salix fragilis	1	2	430	1	Mature	Good	Pollard	Normal	No visual defects	No visual defect	Recently pollarded.
147	Willow	Crack Willow	Salix fragilis	3	3	670	1	Mature	Good	Pollard	Normal	No visual defects	No visual defect	Recently pollarded.
148	Willow	Crack Willow	Salix fragilis	1	3	680	1	Mature	Good	Pollard	Normal	No visual defects	No visual defect	Recently pollarded.
149	Willow	Crack Willow	Salix fragilis	1	3	430	1	Mature	Good	Pollard	Normal	No visual defects	No visual defect	Recently pollarded.
150	A Group			9	17	420	7	Mature	Good	No visual defects	Normal	No visual defects	No visual defect	Group of 5 Crack Willow.

Tree ID	Tree Type	Common Name	Latin Name	Stems	Height (m)	Stem Dia (mm)	Spread Radius (m)	Maturity	Overall	Branches	Leaf/Buds	Roots	Stem	Comment
151	Willow	Crack Willow	Salix fragilis	2	12	350	7	Mature	Good	No visual defects	Normal	No visual defects	No visual defect	
152	A Group			9	8	50	1	Semi-mature	Good	No visual defects	Normal	No visual defects	No visual defect	Area of Crack Willow coppice under power lines.
153	Willow	Crack Willow	Salix fragilis	5	19	1230	5	Mature	Good	No visual defects	Normal	No visual defects	Multi stemmed	
154	Willow	Crack Willow	Salix fragilis	6	21	1430	9	Mature	Good	Minor dead wood	Normal	No visual defects	Multi stemmed	
155	A Group			9	21	340	7	Mature	Good	Minor dead wood	Normal	No visual defects	No visual defect	Group of Crack Willow
156	Alder	Common Alder	Alnus glutinosa	1	18	400	2	Dead	Poor	Major dead wood	Dead	No visual defects	Bifurcated	Forks into 2. Some epicormic regrowth.
157	A Group			9	21	320	8	Mature	Good	Minor dead wood	Normal	No visual defects	Multi stemmed	Large area of similar age and form Crack Willow extending onto island area. Odd Alder on path side.
158	Willow	Crack Willow	Salix fragilis	9	19	1700	9	Mature	Good	Minor dead wood	Normal	No visual defects	Multi stemmed	
159	Poplar	Aspen	Populus tremula	1	5	80	1	Young	Good	No visual defects	Normal	No visual defects	No visual defect	Sucker growth.
160	A Group			9	9	230	3	Semi-mature	Good	No visual defects	Normal	No visual defects	Old pruning wounds	Mixed low hedge with trees Ash, Aspen, Field Maple, Oak. Landscape planting Sainsburys.
161	Willow	Goat Willow	Salix caprea	3	4	200	2	Young	Good	No visual defects	Normal	No visual defects	Multi stemmed	
162	Lawson Cypress/Chamaecyparis	Lawson Cypress	Chamaecyparis lawsoniana	5	13	670	3	Mature	Poor	Minor dead wood	50% dead / absent	Soil compaction	Multi stemmed	
163	Lawson Cypress/Chamaecyparis	Lawson Cypress	Chamaecyparis lawsoniana	1	18	380	3	Mature	Good	No visual defects	Normal	No visual defects	No visual defect	
164	Cedar	Cedar of Lebanon	Cedrus libani	1	20	340	8	Mature	Good	No visual defects	Normal	No visual defects	No visual defect	
165	Willow	Crack Willow	Salix fragilis	3	13	460	3	Mature	Good	No visual defects	Normal	No visual defects	Multi stemmed	
166	Poplar	White Poplar	Populus alba	2	11	290	12	Mature	Fair	No visual defects	Normal	No visual defects	Leaning	
167	Poplar	White Poplar	Populus alba	1	20	480	8	Mature	Good	No visual defects	Normal	No visual defects	No visual defect	
168	Poplar	White Poplar	Populus alba	1	22	490	7	Mature	Good	No visual defects	Normal	No visual defects	No visual defect	
169	Poplar	Black Poplar	Populus nigra var betulifolia	2	22	490	6	Mature	Good	Minor dead wood	Normal	No visual defects	Multi stemmed	
170	Willow	Crack Willow	Salix fragilis	2	21	640	7	Mature	Good	No visual defects	Normal	No visual defects	Multi stemmed	
171	Maple	Norway Maple	Acer platanoides	1	17	300	4	Mature	Good	No visual defects	Normal	No visual defects	No visual defect	
172	Maple	Norway Maple	Acer platanoides	1	18	380	5	Mature	Good	No visual defects	Discolouration	No visual defects	No visual defect	
173	Willow	Crack Willow	Salix fragilis	1	20	420	8	Mature	Good	Minor dead wood	Normal	No visual defects	No visual defect	
174	Poplar	White Poplar	Populus alba	1	22	340	6	Mature	Good	No visual defects	Normal	No visual defects	No visual defect	



Tree ID	Tree Type	Common Name	Latin Name	Stems	Height (m)	Stem Dia (mm)	Spread Radius (m)	Maturity	Overall	Branches	Leaf/Buds	Roots	Stem	Comment
175	Poplar	White Poplar	Populus alba	2	22	610	7	Mature	Good	No visual defects	Normal	No visual defects	No visual defect	
176	A Group			9	11	200	4	Mature	Good	No visual defects	Normal	No visual defects	No visual defect	Group of Crack Willow.
177	A Group			9	23	280	3	Mature	Good	No visual defects	Normal	No visual defects	No visual defect	Group of Crack Willow.
178	Maple	Norway Maple	Acer platanoides	1	18	480	6	Mature	Good	No visual defects	Normal	No visual defects	Multi stemmed	
179	Maple	Sycamore	Acer pseudoplatanus	4	15	500	3	Semi-mature	Good	No visual defects	Normal	No visual defects	Multi stemmed	
180	Maple	Sycamore	Acer pseudoplatanus	1	18	310	3	Mature	Good	No visual defects	Normal	No visual defects	Ivy covered	
181	Maple	Sycamore	Acer pseudoplatanus	4	12	240	2	Semi-mature	Good	No visual defects	Normal	No visual defects	Ivy covered	
182	Maple	Sycamore	Acer pseudoplatanus	2	13	340	3	Semi-mature	Good	No visual defects	Normal	No visual defects	No visual defect	
183	Willow	Crack Willow	Salix fragilis	2	14	340	4	Semi-mature	Good	No visual defects	Normal	No visual defects	Multi stemmed	
184	Willow	Crack Willow	Salix fragilis	5	21	540	5	Mature	Good	No visual defects	Normal	No visual defects	No visual defect	
185	A Group			9	20	270	3	Mature	Good	No visual defects	Normal	No visual defects	Multi stemmed	Group of Sycamore coppice, Wild Cherry.
186	A Group			9	24	200	3	Mature	Good	No visual defects	Normal	No visual defects	No visual defect	Group of Crack Willow.
187	Willow	Crack Willow	Salix fragilis	2	22	580	3	Mature	Good	No visual defects	Normal	No visual defects	No visual defect	
188	Willow	Crack Willow	Salix fragilis	4	24	820	7	Mature	Good	No visual defects	Normal	No visual defects	No visual defect	
189	Willow	Goat Willow	Salix caprea	3	16	740	10	Mature	Poor	Apical die back; Minor dead wood	50% dead / absent	No visual defects	Multi stemmed	
190	Maple	Sycamore	Acer pseudoplatanus	5	9	430	3	Young	Good	No visual defects	Normal	No visual defects	Multi stemmed	
191	Alder	Common Alder	Alnus glutinosa	4	25	1100	5	Mature	Good	No visual defects	Normal	No visual defects	No visual defect	
192	A Group			9	10	180	7	Semi-mature	Good	No visual defects	Normal	No visual defects	No visual defect	Group of Crack Willow.
193	A Group			9	16	240	4	Mature	Good	No visual defects	Normal	No visual defects	No visual defect	Group of Common Alder and Goat Willow
194	Willow	Goat Willow	Salix caprea	4	9	1100	11	Mature	Good	No visual defects	Normal	No visual defects	Multi stemmed	
195	A Group			9	26	400	5	Mature	Good	Minor dead wood	Normal	No visual defects	No visual defect	Line of mature Black Poplar with Common Alder, Crack Willow and Goat Willow.
196	Maple	Sycamore	Acer pseudoplatanus	4	15	1200	7	Mature	Good	No visual defects	Normal	No visual defects	Multi stemmed	
197	Ash	Common Ash	Fraxinus excelsior	1	10	290	4	Semi-mature	Fair	No visual defects	Normal	Soil compaction	Old pruning wounds; Bark wounds	
198	Maple	Norway Maple	Acer platanoides	1	16	380	5	Mature	Good	No visual defects	Normal	Soil compaction	Bark wounds; Bifurcated	
199	Sorbus	Whitebeam	Sorbus aria	1	7	290	4	Semi-mature	Good	No visual defects	Normal	No visual defects	No visual defect	

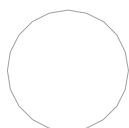
Tree ID	Tree Type	Common Name	Latin Name	Stems	Height (m)	Stem Dia (mm)	Spread Radius (m)	Maturity	Overall	Branches	Leaf/Buds	Roots	Stem	Comment
200	Hawthorn	Hybrid Cockspur Thorn	Crataegus lavallei	1	11	370	5	Mature	Good	Minor dead wood	Normal	No visual defects	Bark wounds	
201	Maple	Sycamore	Acer pseudoplatanus	2	20	870	6	Mature	Good	No visual defects	Normal	Soil compaction	Old pruning wounds	
202	Willow	Weeping Willow	Salix chrysocoma	1	19.5	780	7	Mature	Good	Minor dead wood; Damage / wounding	Normal	No visual defects	Multi stemmed	
203	Willow	Weeping Willow	Salix chrysocoma	1	19	760	7	Mature	Fair	Minor dead wood; Old pruning wounds; Stubs	Small / sparse	No visual defects	Old pruning wounds	
204	Maple	Sycamore	Acer pseudoplatanus	3	20	850	5	Mature	Good	No visual defects	Normal	No visual defects	Multi stemmed	
205	Willow	Weeping Willow	Salix chrysocoma	1	21	890	7	Mature	Fair	Damage / wounding; Minor dead wood	Normal	No visual defects	Bark wounds; Cavities; Old pruning wounds	
206	Willow	Weeping Willow	Salix chrysocoma	1	20	710	8	Mature	Good	Minor dead wood	Normal	No visual defects	Ivy covered; Old pruning wounds	
207	Willow	Weeping Willow	Salix chrysocoma	1	20	670	8	Mature	Good	Minor dead wood	Normal	No visual defects	No visual defect	
208	Willow	Crack Willow	Salix fragilis	3	20	890	7	Mature	Good	Damage / wounding	Normal	No visual defects	Bark wounds; Old pruning wounds; Cavities; Multi stemmed	
209	Maple	Sycamore	Acer pseudoplatanus	4	21	540	6	Mature	Good	No visual defects	Normal	No visual defects	Old pruning wounds; Multi stemmed	
210	Ash	Common Ash	Fraxinus excelsior	3	14	480	5	Semi-mature	Fair	Minor dead wood	Small / sparse	No visual defects	Bark wounds; Old pruning wounds	
211	Maple	Sycamore	Acer pseudoplatanus	1	13	330	4	Semi-mature	Fair	Ivy in crown	Normal	No visual defects	Ivy covered	
212	Hawthorn	Hybrid Cockspur Thorn	Crataegus lavallei	2	6	220	3	Semi-mature	Fair	No visual defects	Small / sparse	No visual defects	No visual defect	
213	Apple	Purple Crab	Malus purpurea	1	6	190	2	Semi-mature	Good	No visual defects	Normal	No visual defects	No visual defect	
214	Prunus	Prunus 'Kanzan'	Prunus 'Kanzan'	1	5	280	4	Semi-mature	Fair	Minor dead wood	Normal	No visual defects	Ivy covered	
215	Apple	Unknown		1	6	300	4	Mature	Fair	No visual defects	Small / sparse	No visual defects	Ivy covered	
216	Willow	Crack Willow	Salix fragilis	1	15	340	7	Mature	Good	No visual defects	Normal	No visual defects	No visual defect	
217	Willow	Crack Willow	Salix fragilis	1	15	320	5	Mature	Good	No visual defects	Normal	No visual defects	No visual defect	
218	Willow	Crack Willow	Salix fragilis	5	13	780	7	Mature	Good	No visual defects	Normal	No visual defects	Multi stemmed	

Tree ID	Tree Type	Common Name	Latin Name	Stems	Height (m)	Stem Dia (mm)	Spread Radius (m)	Maturity	Overall	Branches	Leaf/Buds	Roots	Stem	Comment
219	Willow	Crack Willow	Salix fragilis	3	11	430	4	Mature	Good	No visual defects	Normal	No visual defects	Weak fork	Growing from fallen stem.
220	A Group			9	14	210	3	Mature	Good	No visual defects	Normal	No visual defects	Bark wounds; Leaning; Old pruning wounds; Cavities	Group of Crack Willow growing from collapsed tree.
221	Willow	Crack Willow	Salix fragilis	3	14	870	8	Mature	Good	No visual defects	Normal	No visual defects	Multi stemmed	
222	Willow	Crack Willow	Salix fragilis	4	14	910	7	Mature	Good	No visual defects	Normal	No visual defects	Multi stemmed	
223	Willow	Crack Willow	Salix fragilis	4	14	960	8	Mature	Good	No visual defects	Normal	No visual defects	Multi stemmed	
224	A Group			9	7	80	3	Semi-mature	Good	No visual defects	Normal	No visual defects	Multi stemmed	Area of coppiced Crack Willow.
225	Willow	Crack Willow	Salix fragilis	9	18	1100	10	Mature	Good	No visual defects	Normal	No visual defects	Multi stemmed	
226	Willow	Crack Willow	Salix fragilis	3	18	820	7	Mature	Good	No visual defects	Normal	No visual defects	Multi stemmed	
227	Willow	Crack Willow	Salix fragilis	1	14	640	5	Mature	Good	No visual defects	Normal	No visual defects	Multi stemmed	
228	A Group			9	20	450	5	Mature	Good	Minor dead wood	Normal	No visual defects	Multi stemmed	Group of Crack Willow of similar age, size and structure.

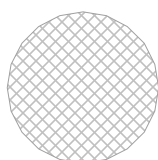


# **MELKSHAM LINK**

## **KEY TO MAP SYMBOLS**



**SURVEYED TREE**



**ROOT PROTECTION AREA**

**121**



**TREE IDENTIFIER**



**CUT HEDGE 2m**



**CUT HEDGE 4m+**

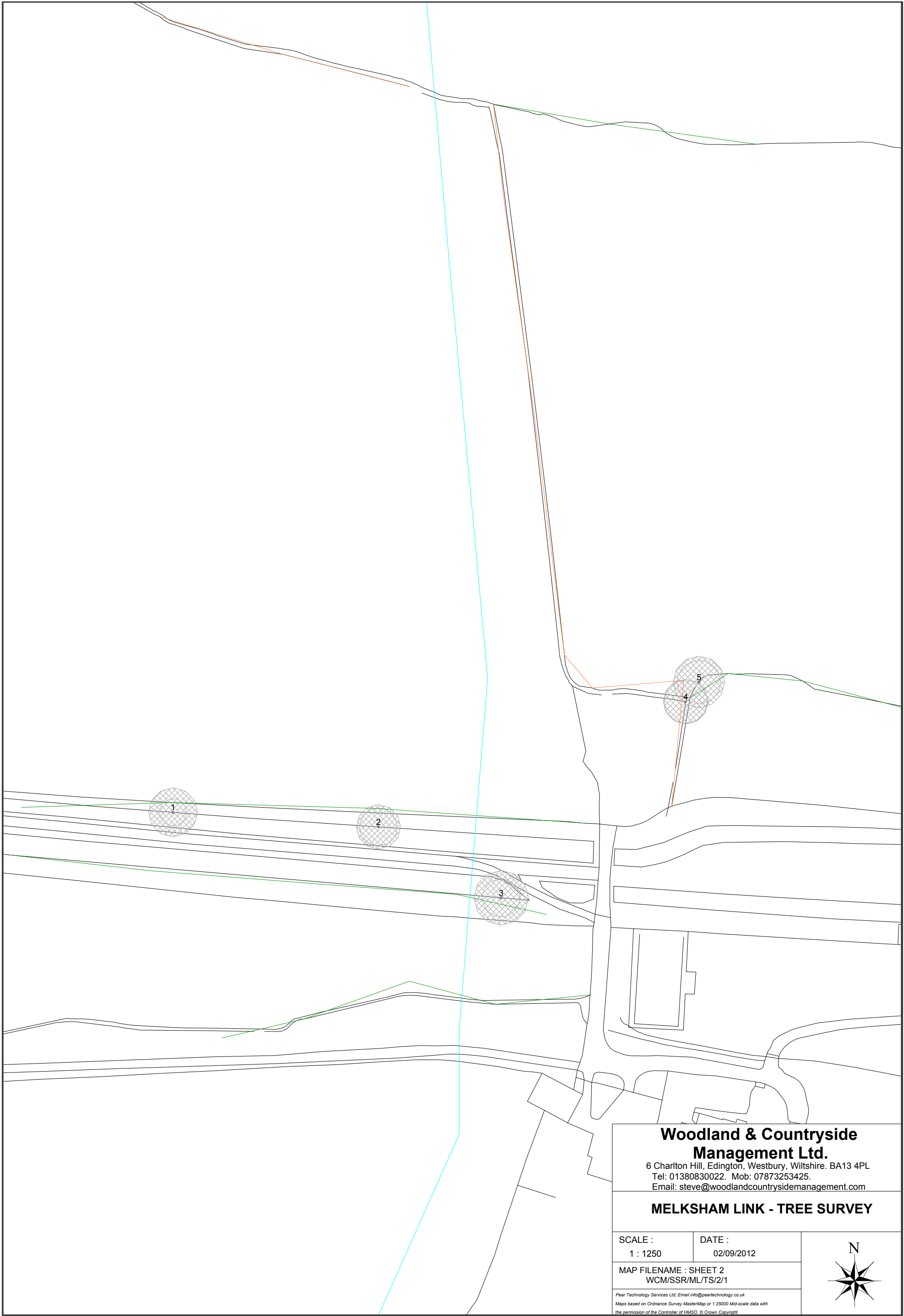


**LINE OF CANAL**



**PROPOSED ROAD**







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**MELKSHAM LINK - TREE SURVEY**

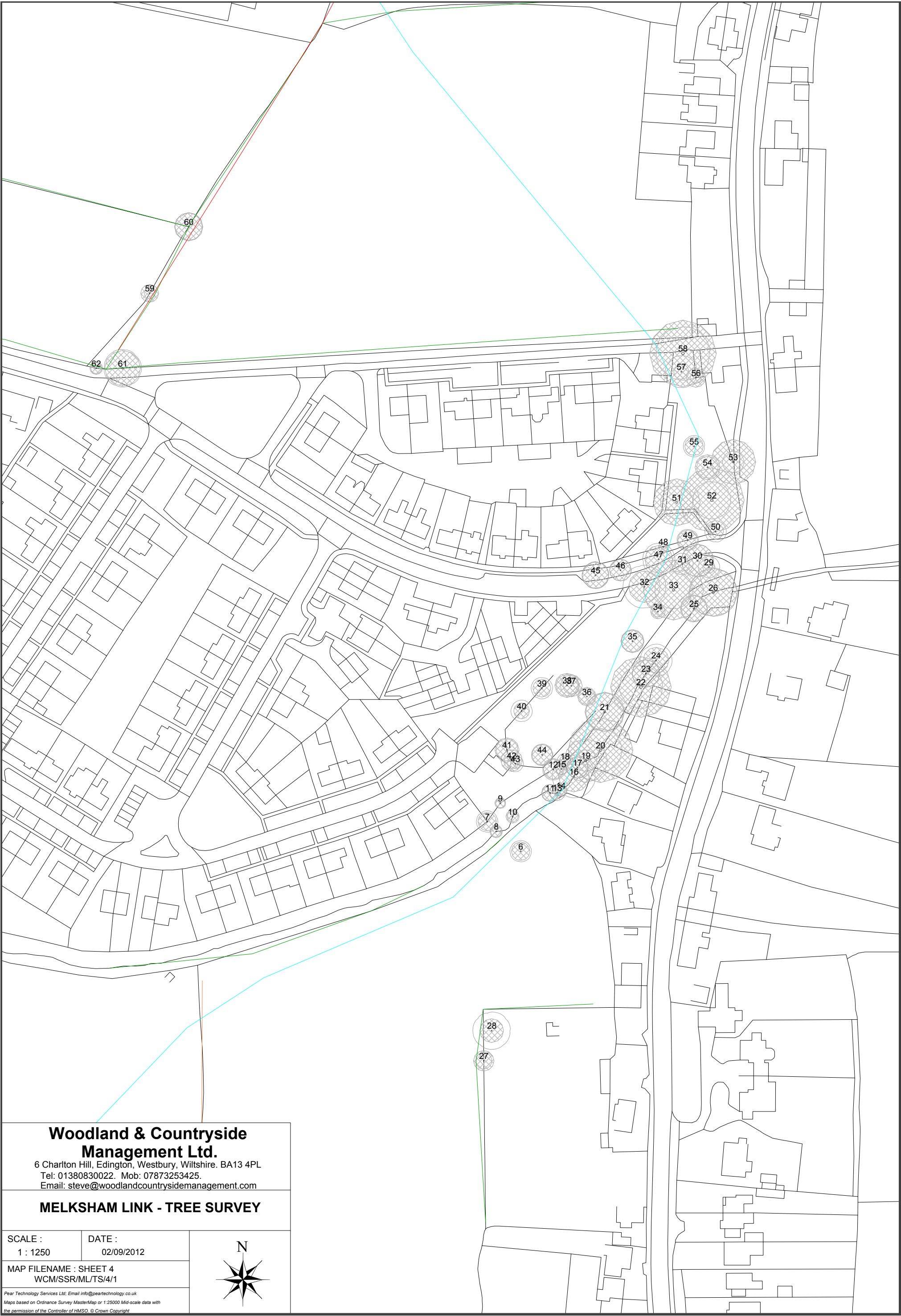
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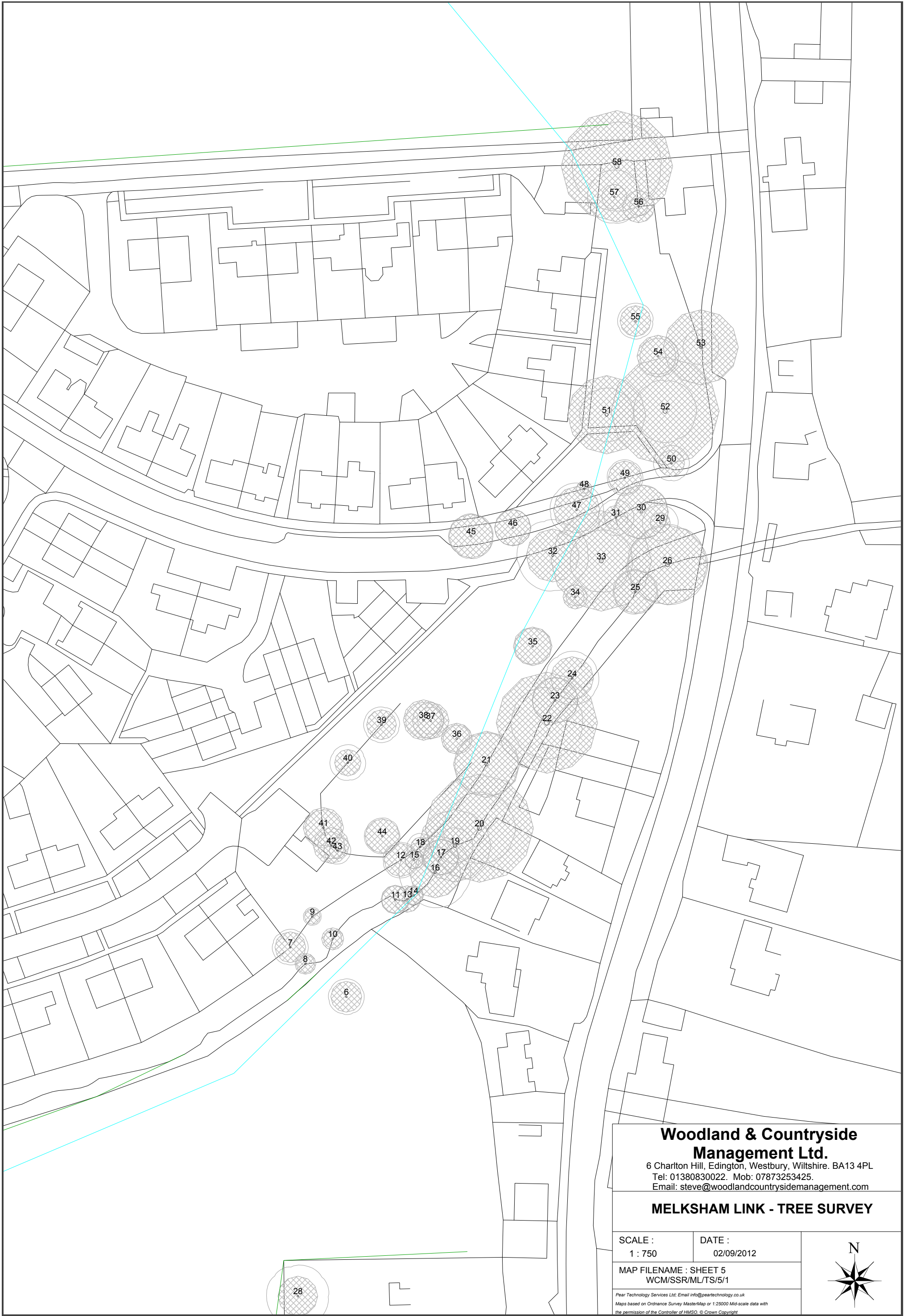
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**MELKSHAM LINK - TREE SURVEY**

SCALE :	DATE :
1 : 1250	02/09/2012
MAP FILENAME : SHEET 4 WCM/SSR/ML/TS/4/1	



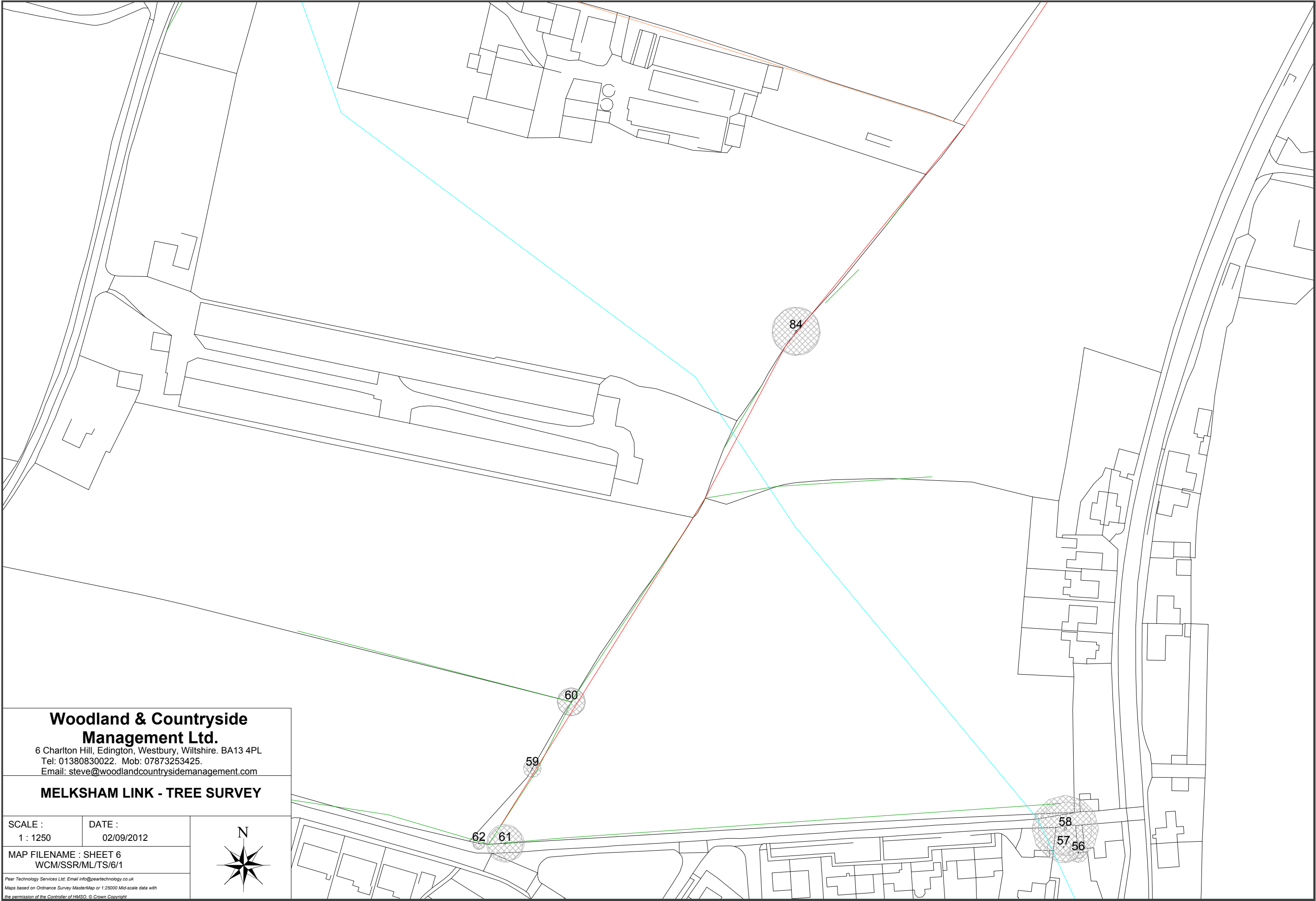
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**MELKSHAM LINK - TREE SURVEY**

SCALE : 1 : 750	DATE : 02/09/2012
MAP FILENAME : SHEET 5 WCM/SSR/ML/TS/5/1	
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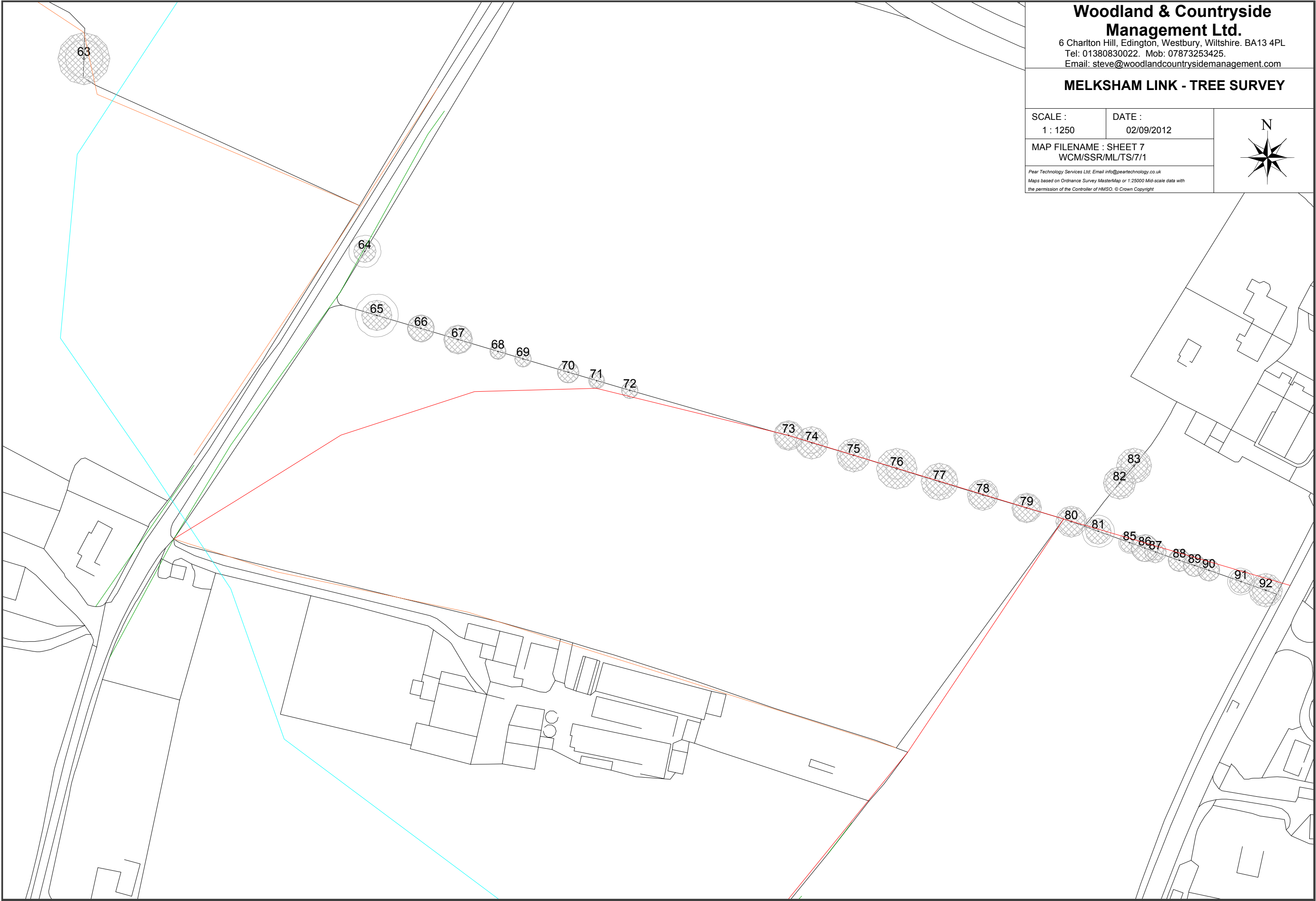
**MELKSHAM LINK - TREE SURVEY**

SCALE :	DATE :
1 : 1250	02/09/2012
MAP FILENAME : SHEET 6 WCM/SSR/ML/TS/6/1	



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**MELKSHAM LINK - TREE SURVEY**

SCALE :  
1 : 1250

DATE :  
02/09/2012

MAP FILENAME : SHEET 7  
WCM/SSR/ML/TS/7/1

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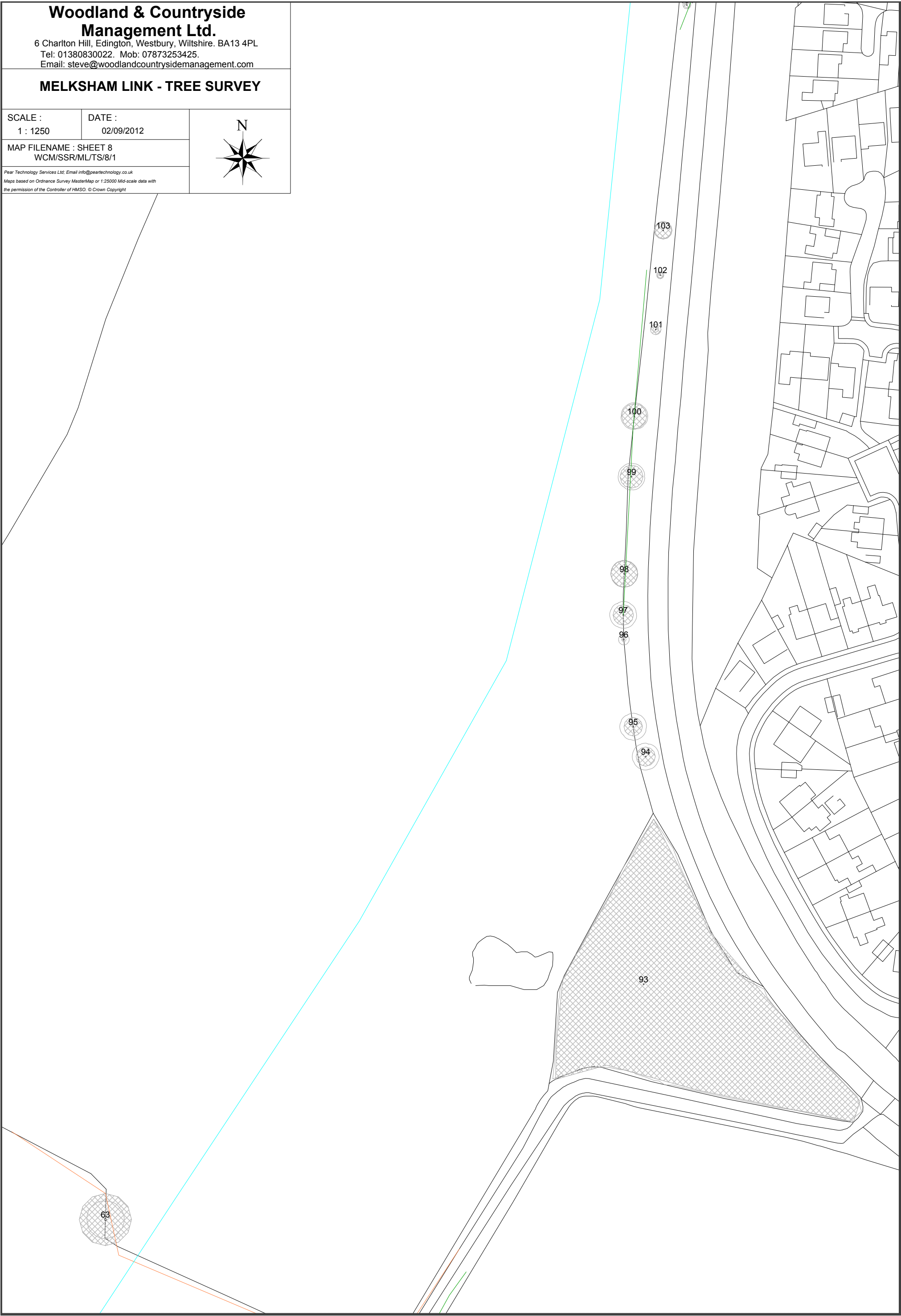
**MELKSHAM LINK - TREE SURVEY**

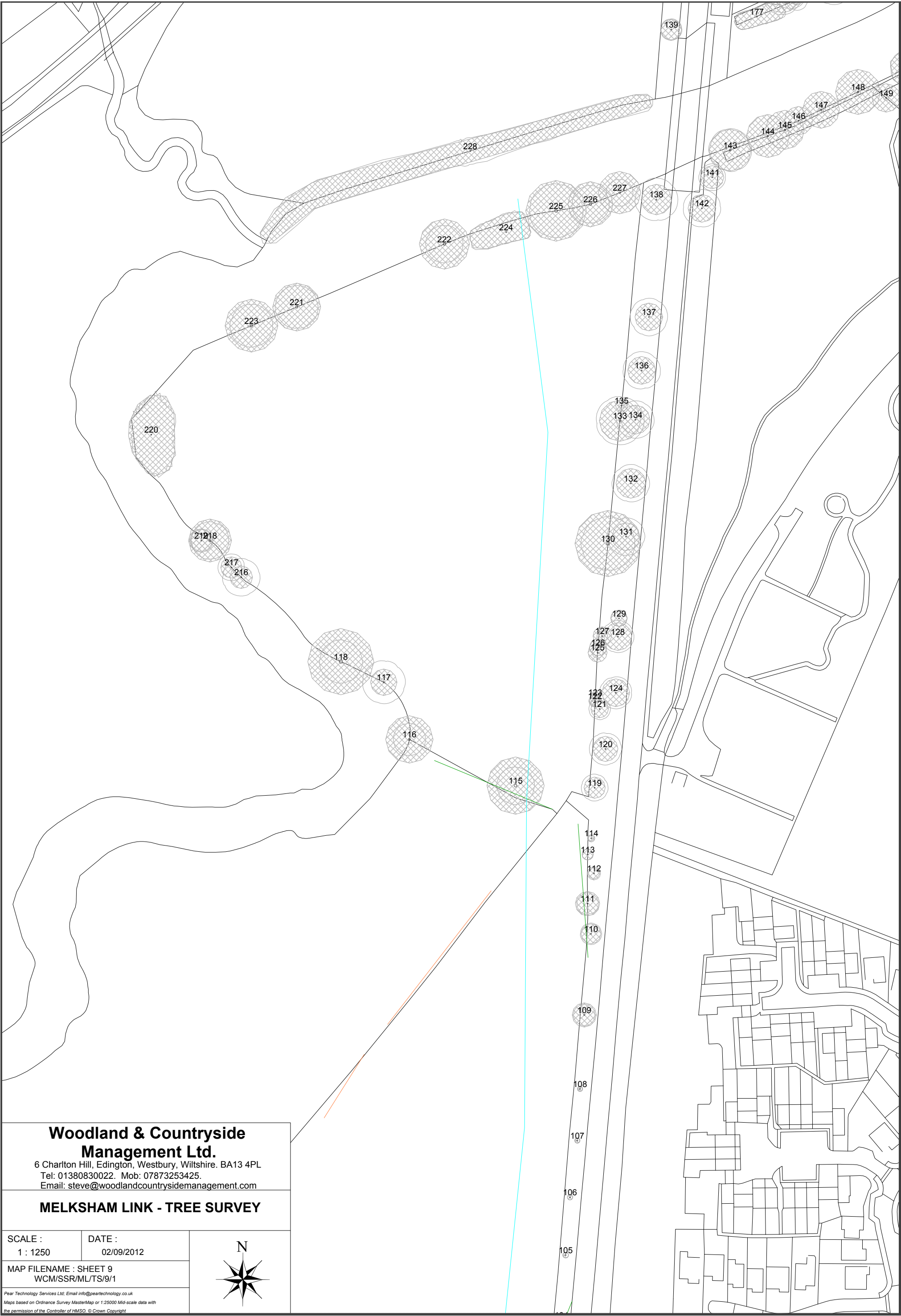
SCALE :  
1 : 1250

DATE :  
02/09/2012

MAP FILENAME : SHEET 8  
WCM/SSR/ML/TS/8/1

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**MELKSHAM LINK - TREE SURVEY**

SCALE :	DATE :
1 : 1250	02/09/2012

MAP FILENAME : SHEET 9 WCM/SSR/ML/TS/9/1
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**MELKSHAM LINK - TREE SURVEY**

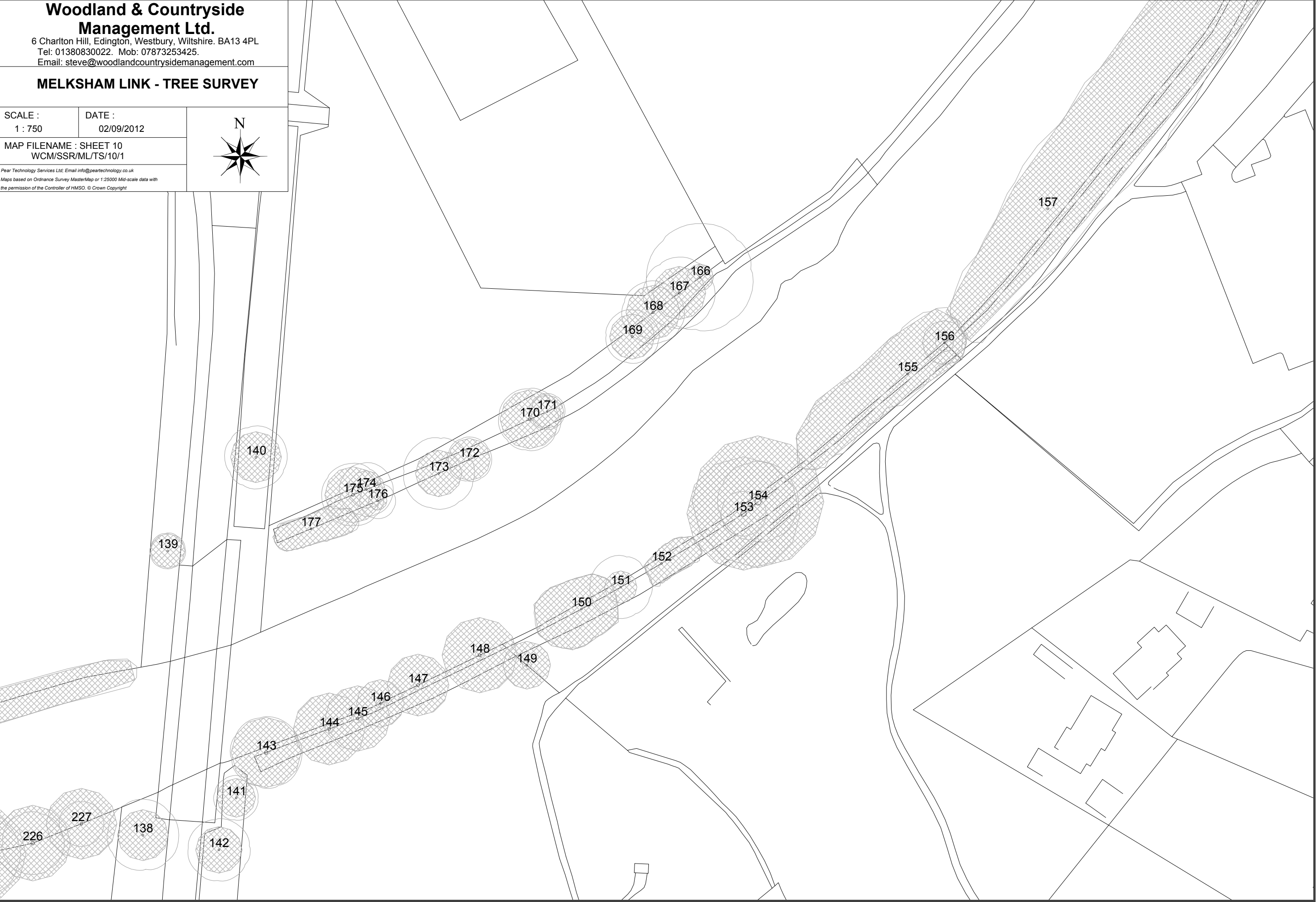
SCALE :  
1 : 750

DATE :  
02/09/2012

MAP FILENAME : SHEET 10  
WCM/SSR/ML/TS/10/1



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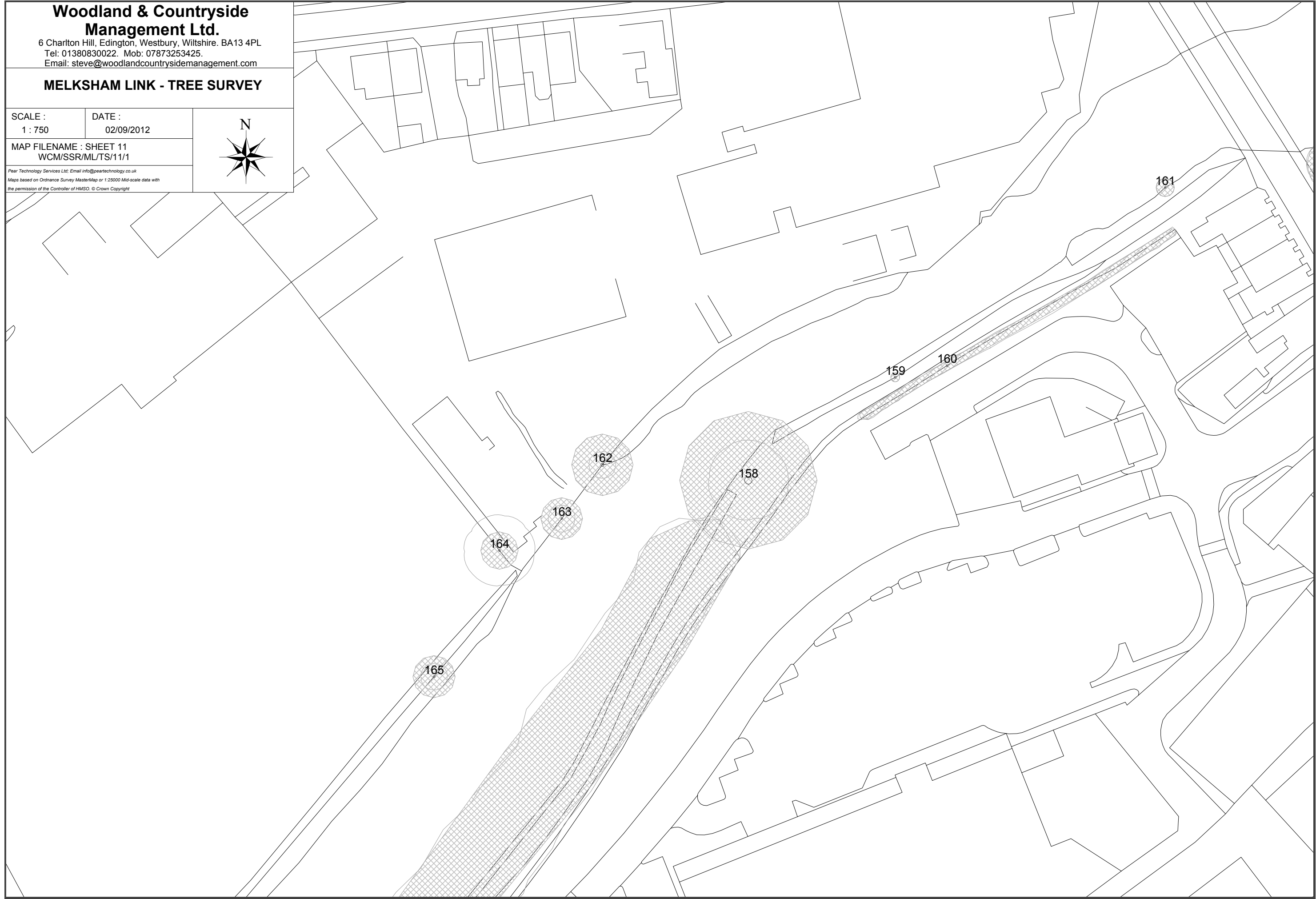
**MELKSHAM LINK - TREE SURVEY**

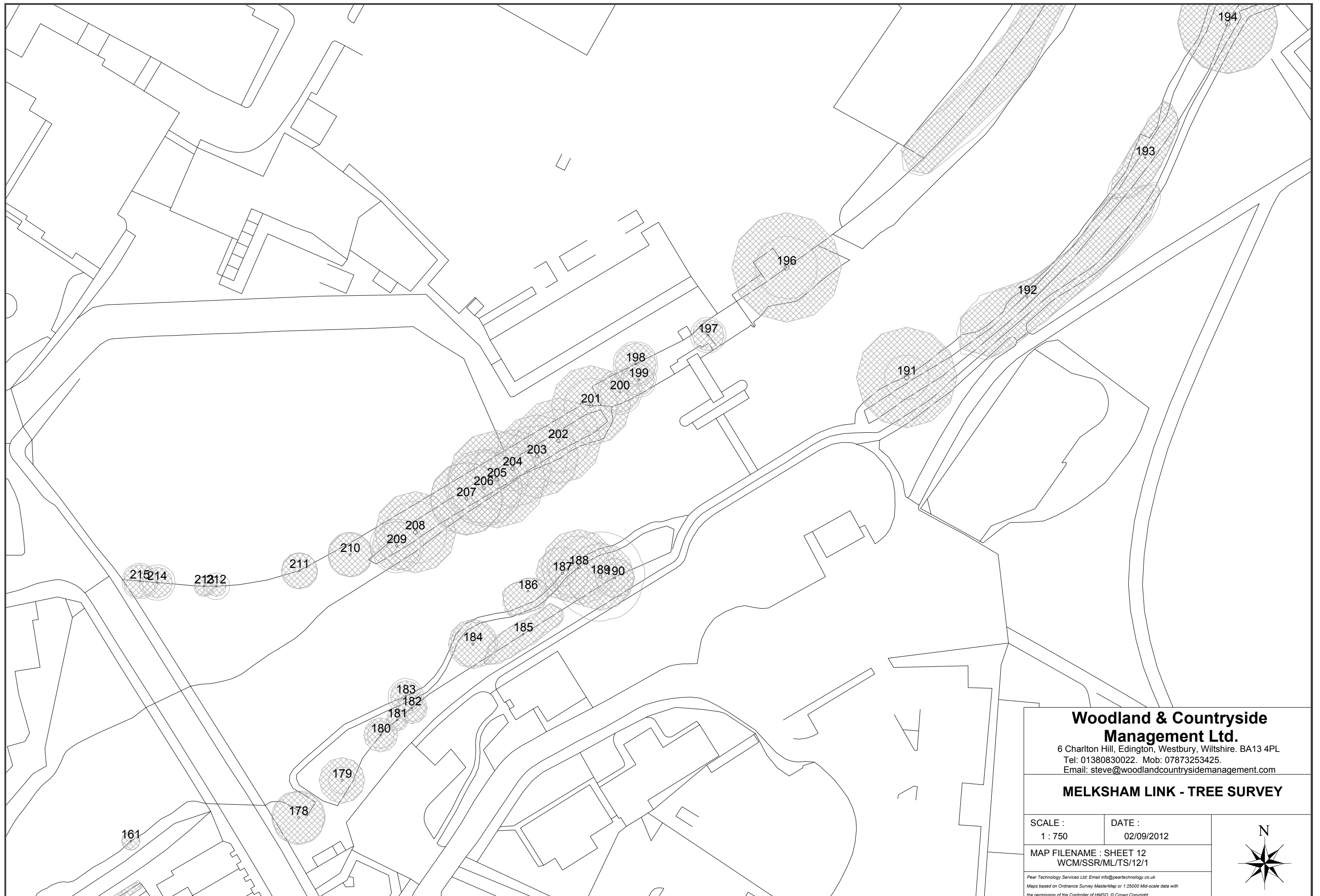
SCALE :  
1 : 750

DATE :  
02/09/2012

MAP FILENAME : SHEET 11  
WCM/SSR/ML/TS/11/1

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**MELKSHAM LINK - TREE SURVEY**

SCALE :  
1 : 750

DATE :  
02/09/2012

MAP FILENAME : SHEET 12  
WCM/SSR/ML/TS/12/1

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**MELKSHAM LINK - TREE SURVEY**

SCALE :  
1 : 750

DATE :  
02/09/2012

MAP FILENAME : SHEET 13  
WCM/SSR/ML/TS/13/1



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