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TD TREE & LAND SERVICES LTD

Professional Tree Surgeons : Arboricultural Contracting & Consultancy : Forestry : Grounds Maintenance

Visual Tree Assessment (Type 1)
Arboricultural Hazard and Risk Report
Woodland Management Strategy

Date: 30/10/2018
Version: 1a

Client:
Holmehill Ltd
24 Dargai Terrace
Dunblane
FK15 0AU

Site:
Holme Hill Community Woodland
Dunblane
Stirlingshire

Author:
Mr David Balshaw
Ecological Arborist,
TD Tree & Land Services Ltd
Platform 1
Station Road Industrial Estate
Duns,
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Executive Summary

TD Tree & Land Services Ltd (TD Trees) have been appointed arboricultural consultants by Holmehill Ltd in regards to Holme Hill Community Woodland.

Mr David Balshaw of TD Trees was instructed to provide x1 Visual Tree Assessment (Type 1) Arboricultural Hazard/Risk Report and Woodland management Strategy for trees located in the grounds of a publicly accessible woodland area.

The survey was carried out on 25th October 2018.

This report provides a structured program for recommended tree works and future management of the woodland site.

Contents:

Appendices

References:

The Body Language of Trees (Mattheck/Breloer 1995)
The Principles of Tree Hazard Assessment (Londsdale 1999)
BS 5837:2012 Trees in Relation to Design, Demolition and Construction
BS 3998:2010 Tree work: Recommendations

1. Introduction:

Holmehill Ltd commissioned TD Trees to report trees contained within Holme Hill Community Woodland.

The purpose of the tree survey was to quantify observable hazards within the trees in direct target of the 'high use' areas of the woodland and to provide a structured achievable management plan for future use on the site.

- The survey was carried out on 25 and 29th of October 2018 by Mr David Balshaw of TD Tree & Land Services Ltd.
- Trees of a similar size or species on the boundaries of the site were grouped together
- Only trees with a Diameter Breast Height (DBH) of over 150mm were inspected
- 42 individual trees are commented on in this report.
- 3 Groups of trees are commended on within this report

This report must be read in conjunction with **Appendix 1:** Holme Hill Asset schedule and maps

Mr David Balshaw, Arbor-ecologist of TD Trees undertook the assessment and report writing. The report was checked by Mr Tom Dixon, Principle Arborist and Managing Director of TD Tree & Land Services Ltd.

2. Author Qualifications

This report has been based upon the observations and investigations carried out by the author who is an experienced Professional Tree Inspector (LANTRA), Ecological consultant and Arborist with 4 years' experience.

David joined the TD Trees team in 2016 as their Arbor-ecologist. His main roles are:

- Arboricultural consultancy and tree surgery
- Arboricultural surveying
- Ecological surveying for management of Bats and Veteran trees
- Tree conservation and management
- Remedial Tree management

His qualifications include:
NPTC CS 30, 31, 38,
LANTRA Professional Tree Inspector
British Red Cross First Aid at Work + F

TD Tree & Land Services Ltd is an Arboricultural Association Approved Contractor and provides all levels or arboricultural works. Details of our qualifications, insurances and professional working methods can be found at www.tdtrees.co.uk

3. Limitations

- The findings of this report are valid for a period or 12 months from the date of issue. Trees are living organisms that are constantly growing and changing - it is important that they are inspected regularly.
- Trees were inspected visually from ground level; no invasive or non-invasive quantitative assessment methods were used.
- Whilst every effort has been made to detect defects within the individual trees inspected, no guarantee can be given as to the absolute safety or otherwise of any individual tree. Extreme climatic conditions can cause damage to even apparently healthy trees.
- This report has been prepared for the sole use Holmehill Ltd and its appointed agents. Any third parties referring to this report or relying on the information contained herein does so entirely at their own risk.
- No soil, foliage or root samples were taken for analysis. Should this be required, recommendations will be stated below.
- No decay measurement techniques were used during this survey. Should further investigation be necessary specific recommendations will be made below.
- The plotted location of the trees was taken and reproduced using TreeSmart Arb software and is accurate to 5m; its position is therefore to be used as a guide only.
- Height and crown spreads are estimated to the nearest metre.
- No approach was made to the local planning authority to ascertain if legal protection is afforded to the trees.
- Any durations or time scales mentioned in this report should be taken from the inspection date as recorded on Appendix 1 of this report.

4. The Site

Holme Hill Community Woodland is an area of mature hilltop woodland dominated by Large Fagus sylvatica (Common Beech), This area of woodland is separated by three large grass clearings - one to the north of the site, one to the south and one in the centre (site of the original house). The trees on this site are predominantly of a mature nature with little understory or recent planting. The woodland predominantly has a single level of canopy cover.

This site is of significant interest to the local community and is very frequently accessed by the public. All areas of the site have small accesses trails across them signifying frequent use beyond the central access track.

5. Methodology

This tree hazard and risk assessment report provides a structured program for recommended tree works and future inspections.

The Visual Tree Assessment (VTA Type 1, Mattheck & Breloer 94) method is an internationally recognised method of tree inspection wherein potentially hazardous symptoms are analysed, defects are confirmed and measured and the probability of failure is assessed.

By providing documented evidence of regular tree inspections the owner meets their duty of care for visitors and users of the property.

A systematic approach has been used to identify potential hazards in the trees, to rank them in order of their severity and prioritise action, helping achieve an acceptable level of risk.

Information recorded includes (but not limited to):

Tree ID	Identification number of tree as shown on plan.
Species	Botanical and Common name of species. Where the sub-group was unknown, (*Spp*) has been used alongside the Genus
Age class	Young (Y), Early Mature (EM), Mature (M), Late mature (LM) and Veteran (V)
Hgt	Height of tree in metres.
DBH	Diameter Breast Height: trunk diameter in cm measured at 1.5m.
Crown spread	Average of four measurements taken of North, South, East and West crown spread
MS	Multi-stemmed
RPA	Root Protection Area, calculated as 12x the DBH unless multi-stemmed in which case 10x the DBH
Retention Category	All trees within the survey have been ascribed a Retention Category as per BS 5837:2012. This takes account of the health, condition and future life expectancy of the tree, as well as its amenity and landscape value and suitability for retention within any proposed development. The retention category for each tree is shown in the Tree Survey Schedule.
Comments	General comments on tree health, condition and form, highlighting any defects or areas of concern.
Recommended Management	Recommended remedial action/arboricultural work described in detail or 'no work required' (NWR).

6. Tree Survey Results

Results

This site comprises hundreds of mature trees. 45 of these trees/groups of trees have been identified as requiring arboricultural works to meet the owners duty of care within the next 12 months.

Their data and recommended further action is detailed in the asset schedule (**Appendix 1**).

- 12 Trees have a work priority of 2 (within 1 month)
- 21 Trees have a work priority of 3 (within 6 months)
- 12 Trees have a work priority 4 (within 1 year or when budget allows)

7. Woodland Management Strategy

This mixed mature woodland area, separated by two large clearings, has been allowed to develop in to a mature woodland. It shows few signs of ongoing maintenance or development.

The effective management of this well-used site in the centre of Dunblane must take a multifaceted approach, working towards the aims and objectives of the community trust responsible for its management. On consultation with the Trust the following key aims have been highlighted.

- Ensuring the safety of woodland users and all associated stakeholders.
- To ensure that the current multi-use path network is free of obstructions, but is enhanced by the presence of the existing trees.
- To develop biodiversity across the site, aiming to encourage native spices of flora and fauna to further inhabit the site.
- To allow greater access across the woodland site.

To achieve these core objectives the following three-phase woodland management strategy should be adopted.

Phase One - Immediate Actions

- The management of any hazardous trees within target distance of any publicly assessable area. Achieved by yearly inspection and remedial works carried out by suitably trained Arborists, to British Standard 3998: 2010 “Tree work ~ Recommendations”

  These trees are listed within **Appendix 1**.

Phase Two - Continual Management

The yearly continual management of the site, to include but not limited to the following: -

- Clearing of low-level vegetation and basel growth (particularly on mature lime trees) that is encroaching on to the path network.
- Maintaining a 3m high canopy clearance over the path network whilst keeping the current tree form and structure.
- Severing ivy from the bases of trees.
- The continued management / eradication of none-native invasive species such as Rhododendron ponticum.
- Post adverse weather events any damaged or failed trees should be removed or made safe within a practicable time frame. Public access to the areas surrounding theses trees should be restricted until all work is completed.

Phase Three - Site Development

Woodland thinning and replanting

The vast majority of the mature trees on the Holme Hill site are of a similar age class. This leaves the site unprotected against the threat of pests and diseases. Thinning and replanting on a long-term basis will improve biodiversity, provide resilience to pests and diseases and provide long term security for the woodland.

This could be achieved in several ways.

- By removing none native trees (eg Sycamore) and replanting with native trees throughout the site.

- Using advantageous planting, using areas of woodland that have been made available by trees that have naturally failed, hence giving space and light to allow the planting and establishment of new trees.

The site also benefits from a large clearing area to the north. This area currently has some small scale planting to the eastern aspect. This location would provide an excellent location for a larger scale planting program.

In line with one of the key aims outlined by the community trust all newly planted trees should be native and have the potential to provide enriched biodiversity to the site.

The following recommended trees have the potential to provide this.

Hawthorn (*Crataegus monogyna)*

Common hawthorn can support more than 300 insects. It is the food plant for the caterpillars of many moths. Its flowers are eaten by dormice and provide nectar and pollen for bees and other pollinating insects. The haws are rich in antioxidants and are eaten by many migrating birds such as redwings, fieldfares and thrushes, as well as small mammals.

Blackthorn (*Prunus spinosa*)

Early flowering, blackthorn provides a valuable source of nectar and pollen for bees in spring. Birds nest among the dense, thorny thickets, eat caterpillars and other insects from the leaves, and survive on its berries in autumn.

Pine, Scots (Pinus sylvestris)

This is one only three native conifers to the UK and makes up a large proportion of a Caledonian Forest which is a priority habitat under the UK Biodiversity Action Plan. Once mature these trees can provide habitat for mammals including the red squirrel, pine marten and Scottish wildcat.

Rowan (Sorbus aucuparia)

Flowers provide pollen and nectar for bees and other pollinating insects, while the berries are a rich source of autumn food for birds.

Elm, wych (Ulmus glabra)

This tree is currently experiencing decline of numbers across Scotland due to Dutch Elm Disease. Replanting this tree will aid in retaining a native species that supports a vast array of native wildlife.

Oak, English (Quercus robur)

Oak forests provide a habitat rich in biodiversity; they support more life forms than any other native trees. They host hundreds of species of insect, supplying many British birds with an important food source. In autumn mammals such as badgers and deer take advantage of the falling acorns.

Planting guidelines

The aforementioned species of tree should be planted in the following percentages to allow an adequate growth and cover to be achieved:
Oak, pine 50%
Elm, Rowan 30%
Hawthorn, Blackthorn 20%
Priority should be given to planting the trees with the potential to develop in to large mature specimens, that will require a longer period of time to establish.

- To prepare the planting site an area two to three times the diameter of the root ball should be decompacted; the planting hole itself should be no deeper than the existing root ball or the root-stem transition.

- Plant the tree so that the root ball or root-stem transition is level with the existing host soil. Add backfill gradually ensuring the tree is held upright and be careful not to cause excessive compaction when firming in. Soil removed from the hole makes the best backfill. Water the root ball and planting area immediately after planting.

- Planted trees should have their lower stems protected using either fencing or protective tubing. **Appendix 2** shows typical planting support systems that can be used.

Hawthorn and Blackthorn Management

While hawthorn and blackthorn provide a fantastic habitat for native breeding bids this will require management to prevent it from speeding across the site. The majority of this type of scrub species reach maturity in 15 years after which the canopy reaches a density too deep to allow new growth underneath. Therefore the use of a 15-year coppicing program will help to sustain and improve the biodiversity of the area. Ideally all scrub coppicing works should be undertaken as close to February as possible to allow berries to be taken before and to avoid nesting season later in the year.

7. Recommendations:

a) This hazard survey has identified 45 trees/groups of trees on the site as requiring arboricultural work to meet the clients 'duty of care' to the users and property contained therein.

b) It is advised that annual re-inspection of trees be carried out and recorded; or following extreme climatic conditions.

c) Due to this site having a tree preservation order placed on it, written permission for any recommended remedial work should be applied for from the local planning authority. This should be done as soon as possible after the date of receiving this report.

d) All tree work should be carried out to the standards defined in the *British Standard 3998: 2010 Recommendation for Tree Work* by arborists with the appropriate insurance and qualifications, such as can be found on the Arboricultural Association's website (www.trees.org.uk)

e) It is recommended that the remedial works and any further assessments described in this report (see Appendix 1) be implemented within the advised timescales.

8. Legislation and Statutory Controls

Occupiers of land owe a 'Duty of Care' to visitors to that land.

Individual trees and woodlands may be protected by legislation for various reasons.

Individual trees and woodlands may also provide habitat to protected species of flora and fauna.

Duty of Care
• Occupiers' Liability Act (Scotland) 1960
• Health and Safety at Work etc. Act 1974 Trees

Under the Town and Country Planning Act (Scotland) 1997
• Conservation areas
• Tree preservation orders and areas

Protected Habitats and Species Conservation (Natural Habitats, &c.) Regulations 1994 (as amended)
• Implement the species protection requirements of the Habitats Directive in Scotland on land and inshore waters
• All bat species found in the UK are listed as European Protected Species

Wildlife and Countryside Act 1981 (Amendment) (Scotland) Regulations 2001
The law dictates it is offence to:
• kill, injure or take any wild animal listed on Schedule 5, and prohibits interference with places used for shelter or protection, or intentionally disturbing animals occupying such places
• take, damage or destroy the nest of any wild bird while that nest is in use or being built.
• intentionally pick, uproot or destroy any wild plant (Vascular plants, bryophytes, lichens and fungi) listed in Schedule 8

Appendix 1: Holme Hill Asset schedule and maps

Tree Report

Prepared by:	TD Trees
Address:	TD Tree & Land Services Ltd Platform 1 Station Rd Duns Berwickshire TD113HS
Work Package:	Holme Hill
Site Name/Order No:	
Inspector's Name:	TD Trees
Date of Report:	07-11-2018 Text

Executive Summary:

This tree and woodland survey was undertaken by a qualified inspector from ground level. It is advised that following any extreme weather conditions any damaged tree or tree movement that has occured and noticed by persons on site or ground staff is reported to the surveyor for further advice or a revisit if required.

Keys:

Condition	Definition
Good	Good - Healthy full crown, long life expectancy, no significant defects.
Fair	Fair - Generally healthy, some thinning in the crown, with defects of low significance.
Poor	Poor - Lacking vigour, poor leaf cover, with significant defects.
Dangerous	Dangerous - Urgent removal required
Dead	Dead

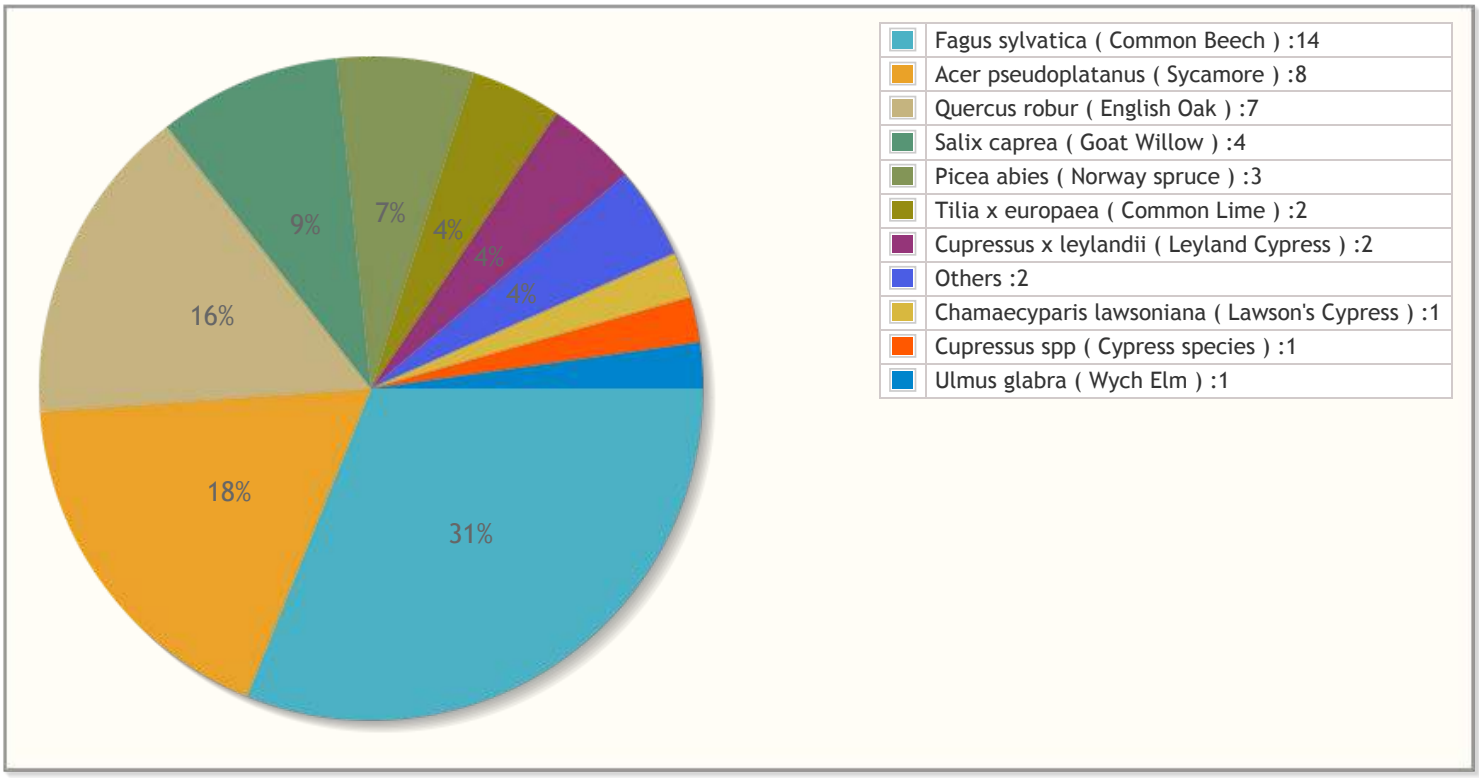
Treework Priority	Definition
0	No work required
1	Within 2 weeks
2	Within 1 month
3	Within 6 months
4	Within 1 year

Category	Definition	BS5837 Classification
A		Trees of high quality and value capable of making a significant contribution to the area for 40 or more years.
B		Trees of moderate quality or value capable of making a significant contribution to the area for 20 or more years.
C		Trees of low quality, adequate for retention for a minimum of 10 years expecting new planting to take place; or young trees that are less than 15 cms in diameter which should be considered for re-planting where they impinge significantly on the proposed development.
U		Unretainable
?		Category not known

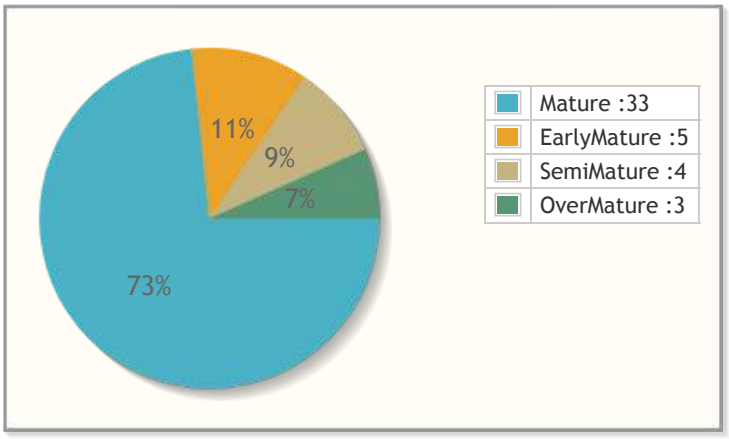
Subcategory	Definition
1	Mainly arboricultural values
2	Mainly landscape values
3	Mainly cultural values, including conservation

KPI Charts

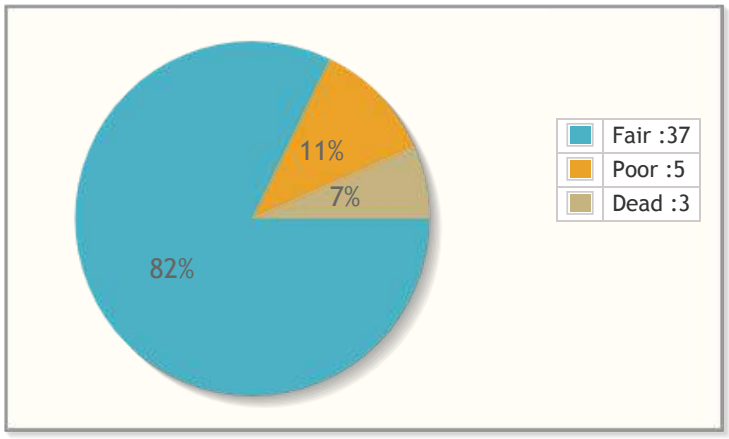
Species



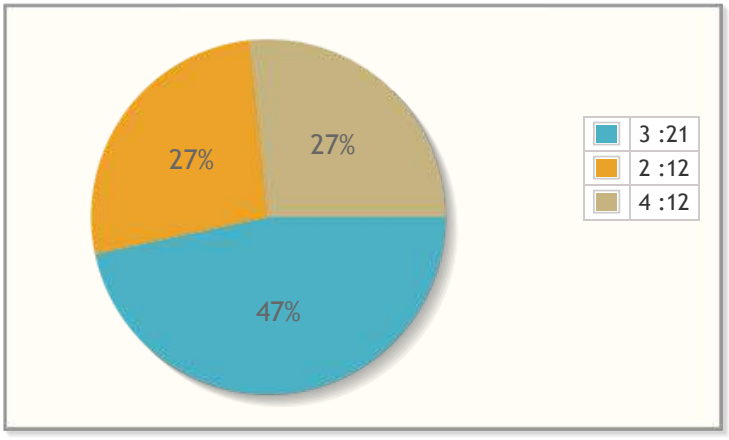
Age Class



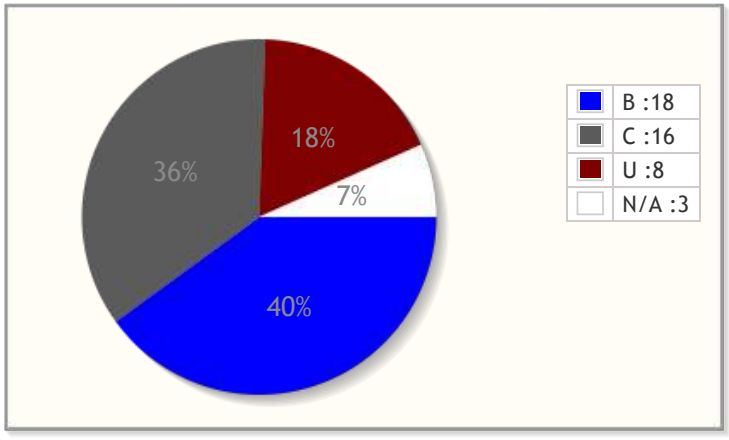
Physical Condition



Work Priority



BS5837 Category



No	Species	Height (m)	Age Class	Next Inspection	Priority	Est. Duration
1120	**Quercus robur (English Oak)**	17	EarlyMature	25-10-2019	3	3
	GENERAL OBSERVATIONS Large collum of Hart wood decay from ground level to 4m. Some reaction wood forming. CATEGORY C; PHYSICAL_CONDITION Fair; STRUCTURAL_CONDITION Poor; LIFE EXPECTANCY <10 years; TREE/GROUP TAG 1120; KT ASSET ID 110094309; INSPECTION TYPE Cyclical; TRAFFIC MANAGEMENT REQD None; NUMBER OF STEMS 1; RPA 191m^2; RPA RADIUS 7.8m; CANOPY SPREAD N 3m, E 3m, S 2m, W 4m; AMENITY VALUE Medium; EASTING/NORTHING point(278276.93 701455.15); USER NAME TD Trees		PRELIMINARY RECOMMENDATIONS Fell Tree ; Plant / Replant Tree			
1130	**Fagus sylvatica (Common Beech)**	19	Mature	25-10-2019	2	6
	GENERAL OBSERVATIONS Tree has experanced huge historic wind loading resulting in a dramatic northward lean. Large decay hollow in lower bole from 2m to 10m. New vertical cracking showing from 2m to 6m on western aspect of bole. CATEGORY U; PHYSICAL_CONDITION Fair; STRUCTURAL_CONDITION Poor; LIFE EXPECTANCY <10 years; TREE/GROUP TAG 1130; KT ASSET ID 110094301; INSPECTION TYPE Cyclical; TRAFFIC MANAGEMENT REQD None; NUMBER OF STEMS 1; RPA 327m^2; RPA RADIUS 10.2m; CANOPY SPREAD N 9m, E 4m, S 2m, W 5m; AMENITY VALUE Medium; EASTING/NORTHING point(278339.33 701450.16); USER NAME TD Trees		PRELIMINARY RECOMMENDATIONS Fell Tree ; Plant / Replant Tree			
1131	**Fagus sylvatica (Common Beech)**	22	Mature	25-10-2019	3	4
	GENERAL OBSERVATIONS Large boundary tree on exposed hillside. Very largd historical tear out at 6m north. Resulting in a large wound and loss of structrual integrity. Unbalanced canopy. Client particularly interested in preserving tree if possible. CATEGORY C; PHYSICAL_CONDITION Fair; STRUCTURAL_CONDITION Poor; LIFE EXPECTANCY 10-19 years; TREE/GROUP TAG 1131; KT ASSET ID 110094300; INSPECTION TYPE Cyclical; TRAFFIC MANAGEMENT REQD None; NUMBER OF STEMS 1; RPA 707m^2; RPA RADIUS 15.0m; CANOPY SPREAD N 4m, E 8m, S 8m, W 5m; AMENITY VALUE Medium; EASTING/NORTHING point(278345.12 701443.90); USER NAME TD Trees		PRELIMINARY RECOMMENDATIONS Remove Deadwood: Major ; Areal inspection required. If inspection allows retention of tree. Rebalance crown and reduce by 20% to protect against further failure.			
1139	**Fagus sylvatica (Common Beech)**	19	Mature	25-10-2019	3	4
	GENERAL OBSERVATIONS Tree on wall top. With exposed roots. Branch collar decay hollow in lower bole at 3m. Failed branch sitting up against tree. CATEGORY B; PHYSICAL_CONDITION Fair; STRUCTURAL_CONDITION Fair; LIFE EXPECTANCY >40 years; TREE/GROUP TAG 1139; KT ASSET ID 110094307; INSPECTION TYPE Cyclical; TRAFFIC MANAGEMENT REQD None; NUMBER OF STEMS 1; RPA 598m^2; RPA RADIUS 13.8m; CANOPY SPREAD N 5m, E 5m, S 7m, W 8m; AMENITY VALUE Medium; EASTING/NORTHING point(278299.55 701540.13); USER NAME TD Trees		PRELIMINARY RECOMMENDATIONS Remove Deadwood: Moderate ; Raise Crown 5m ; Remove hanging branches. Balance lower crown to counteract the loss off the western limb.			
1141	**Acer pseudoplatanus (Sycamore)**	19	Mature	25-10-2019	4	1
	GENERAL OBSERVATIONS Ivy cover from base. Roots have collapsed wall and are undermineing banking. Exsessive lean west over feild area. CATEGORY B; PHYSICAL_CONDITION Fair; STRUCTURAL_CONDITION Fair; LIFE EXPECTANCY 20-40 years; TREE/GROUP TAG 1141; KT ASSET ID 110094305; INSPECTION TYPE Cyclical; TRAFFIC MANAGEMENT REQD None; NUMBER OF STEMS 1; RPA 547m^2; RPA RADIUS 13.2m; CANOPY SPREAD N 3m, E 3m, S 3m, W 10m; AMENITY VALUE Medium; EASTING/NORTHING point(278273.55 701548.87); USER NAME TD Trees		PRELIMINARY RECOMMENDATIONS Cut ivy at base. Monitor for signs of root plate movement.			
1158	**Salix caprea (Goat Willow)**	14	SemiMature	25-10-2019	2	2
	GENERAL OBSERVATIONS Large inclusion from ground level, Hart wood decay. Partly failed crown resting in adjacent tree. CATEGORY C; PHYSICAL_CONDITION Poor; STRUCTURAL_CONDITION Poor; LIFE EXPECTANCY <10 years; TREE/GROUP TAG 1158; KT ASSET ID 110094283; INSPECTION TYPE Cyclical; TRAFFIC MANAGEMENT REQD None; NUMBER OF STEMS 1; RPA 55m^2; RPA RADIUS 4.2m; CANOPY SPREAD N 2m, E 3m, S 2m, W 2m; AMENITY VALUE Low; EASTING/NORTHING point(278510.31 701492.14); USER NAME TD Trees		PRELIMINARY RECOMMENDATIONS Fell Tree ; Plant / Replant Tree			
1159	**Salix caprea (Goat Willow)**	4	SemiMature	25-10-2019	3	1
	GENERAL OBSERVATIONS Failed main stem. Crown resting on ground. CATEGORY U; PHYSICAL_CONDITION Dead; STRUCTURAL_CONDITION Dead; LIFE EXPECTANCY <10 years; TREE/GROUP TAG 1159; KT ASSET ID 110094284; INSPECTION TYPE Cyclical; TRAFFIC MANAGEMENT REQD None; NUMBER OF STEMS 1; RPA 41m^2; RPA RADIUS 3.6m; AMENITY VALUE Low; EASTING/NORTHING point(278505.51 701490.38); USER NAME TD Trees		PRELIMINARY RECOMMENDATIONS Fell Tree ; Plant / Replant Tree ;			
1160	**Fagus sylvatica (Common Beech)**	25	Mature	29-10-2019	3	4
	GENERAL OBSERVATIONS Large tree on side of main public access road. Large buttress on all sides. Parcel degradation of cambium on lower bole. Kretchmeria deausta from base to 3m on southern aspect. Resent limb loss in upper canopy, hanging dead wood in crown. Dead wood over track. CATEGORY B; PHYSICAL_CONDITION Fair; STRUCTURAL_CONDITION Fair; LIFE EXPECTANCY <10 years; TREE/GROUP TAG 1160; KT ASSET ID 110094285; INSPECTION TYPE Cyclical; TRAFFIC MANAGEMENT REQD None; NUMBER OF STEMS 1; RPA 707m^2; RPA RADIUS 15.0m; CANOPY SPREAD N 8m, E 8m, S 8m, W 8m; AMENITY VALUE Medium; EASTING/NORTHING point(278472.83 701522.60); USER NAME TD Trees		PRELIMINARY RECOMMENDATIONS Remove Deadwood: Moderate ; Thin Crown: Moderate ; Monitor yearly for any further reduction in crown vigour.			
1161	**Tilia x europaea (Common Lime) (group)**	19	Mature	25-10-2019	4	3
	TREE/GROUP TAG 1161; KT ASSET ID 110094286; INSPECTION TYPE Cyclical; TRAFFIC MANAGEMENT REQD None; EST. NUMBER OF TREES 5 SPECIES Tilia x europaea (Common Lime) 100%; PHYSICAL CONDITION Fair; STRUCTURAL CONDITION Fair; AGE CLASS Mature; GENERAL OBSERVATIONS Large boundary trees with houses within target distance. Large amount of basel growth preventing full inspection of trees. ; EASTING/NORTHING point(278466.04 701459.97); USER NAME TD Trees		PRELIMINARY RECOMMENDATIONS Remove Basal Suckers (5 of group) ; Remove basal growth to allow yearly inspection. (5 of group)			
1162	**Picea abies (Norway spruce)**	15	SemiMature	25-10-2019	3	2
	GENERAL OBSERVATIONS Failed tree now resting in adjacent tree. CATEGORY U; PHYSICAL_CONDITION Dead; STRUCTURAL_CONDITION Dead; LIFE EXPECTANCY <10 years; TREE/GROUP TAG 1162; KT ASSET ID 110094287; INSPECTION TYPE Cyclical; TRAFFIC MANAGEMENT REQD None; NUMBER OF STEMS 1; RPA 28m^2; RPA RADIUS 3.0m; AMENITY VALUE Low; EASTING/NORTHING point(278474.38 701486.21); USER NAME TD Trees		PRELIMINARY RECOMMENDATIONS Fell Tree ; Plant / Replant Tree			
1163	**Fagus sylvatica (Common Beech)**	24	Mature	25-10-2019	2	4

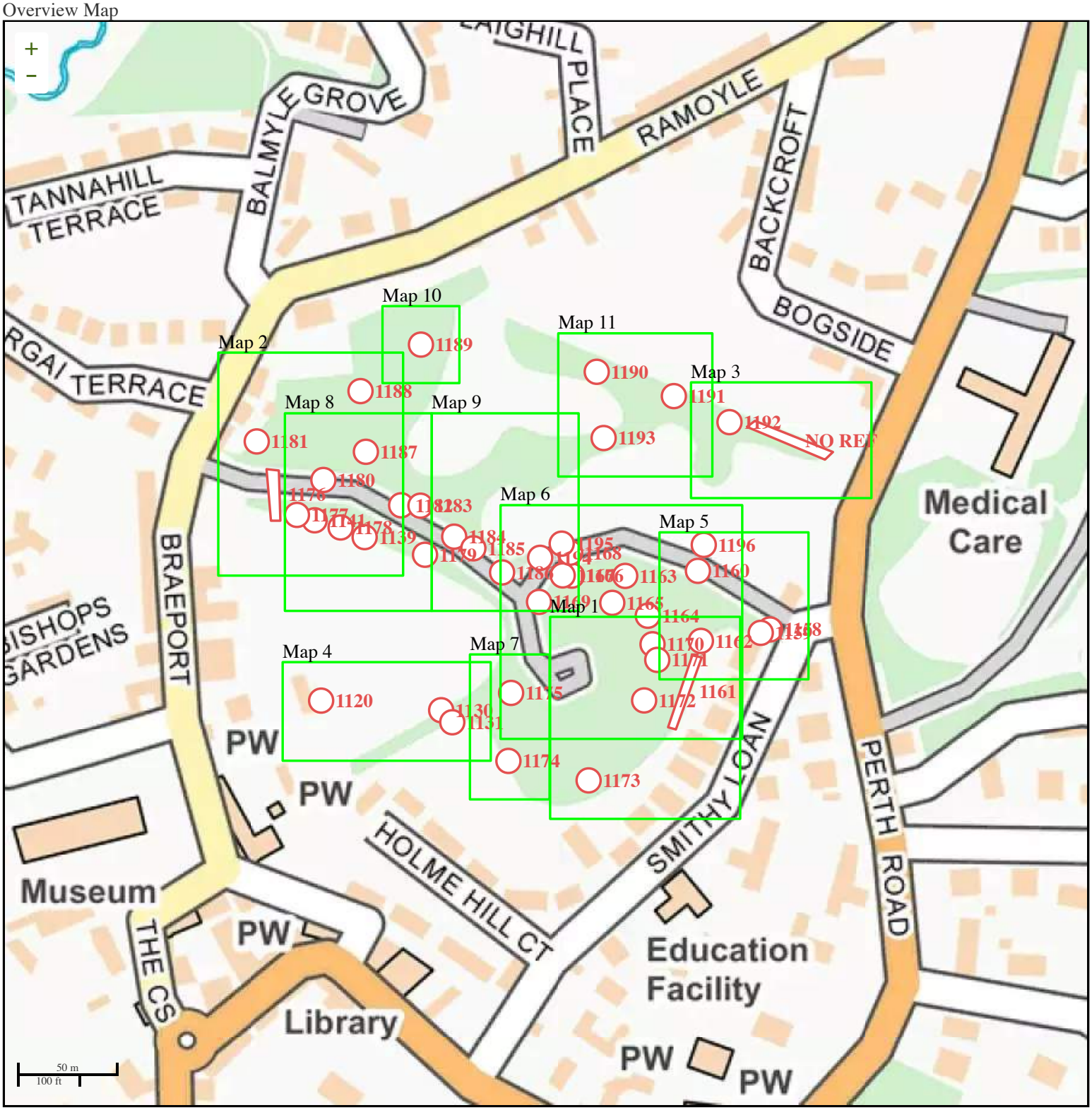
No	Species	Height (m)	Age Class	Next Inspection	Priority	Est. Duration
	GENERAL OBSERVATIONS Multiple tear outs throughout canopy, resulting in several hanging branches. CATEGORY B; PHYSICAL_CONDITION Fair; STRUCTURAL_CONDITION Fair; LIFE EXPECTANCY 20-40 years; TREE/GROUP TAG 1163; KT ASSET ID 110094288; INSPECTION TYPE Cyclical; TRAFFIC MANAGEMENT REQD None; NUMBER OF STEMS 1; RPA 707m^2; RPA RADIUS 15.0m; CANOPY SPREAD N 6m, E 5m, S 8m, W 8m; AMENITY VALUE Medium; EASTING/NORTHING point(278435.02 701519.97); USER NAME TD Trees		PRELIMINARY RECOMMENDATIONS Remove Deadwood: Moderate ; Remove hanging branches and remove all remaining dead wood over 10cm diameter. Balance crown to counteract loss of canopy on western aspect.			
1164	**Picea abies (Norway spruce)**	26	Mature	25-10-2019	3	4
	GENERAL OBSERVATIONS Tree situated on crest of hill. Historic crown loss has lead to twisted self equalizing forum. Phaeolus schweinitzii present on root plate area. CATEGORY B; PHYSICAL_CONDITION Fair; STRUCTURAL_CONDITION Poor; LIFE EXPECTANCY <10 years; TREE/GROUP TAG 1164; KT ASSET ID 110094289; INSPECTION TYPE Cyclical; TRAFFIC MANAGEMENT REQD None; NUMBER OF STEMS 1; RPA 222m^2; RPA RADIUS 8.4m; CANOPY SPREAD N 4m, E 3m, S 3m, W 4m; AMENITY VALUE Medium; EASTING/NORTHING point(278446.76 701499.26); USER NAME TD Trees		PRELIMINARY RECOMMENDATIONS Fell Tree ; Plant / Replant Tree			
1165	**Cupressus x leylandii (Leyland Cypress)**	17	Mature	25-10-2019	3	4
	GENERAL OBSERVATIONS Two seactions of the eastern crown have recently failed. Leaving the crown very unbalanced. Large wounds now presant in upper crown. CATEGORY C; PHYSICAL_CONDITION Fair; STRUCTURAL_CONDITION Poor; LIFE EXPECTANCY <10 years; TREE/GROUP TAG 1165; KT ASSET ID 110094290; INSPECTION TYPE Cyclical; TRAFFIC MANAGEMENT REQD None; NUMBER OF STEMS 1; RPA 222m^2; RPA RADIUS 8.4m; CANOPY SPREAD N 3m, E 1m, S 4m, W 4m; AMENITY VALUE Low; EASTING/NORTHING point(278428.31 701505.95); USER NAME TD Trees		PRELIMINARY RECOMMENDATIONS Fell Tree ; Plant / Replant Tree ; Replant with native spices.			
1166	**Chamaecyparis lawsoniana (Lawson's Cypress)**	18	Mature	25-10-2019	3	3
	GENERAL OBSERVATIONS Loss of eastern canopy has lead to dramaticly reduced structrual integrity of the remaining canopy. CATEGORY C; PHYSICAL_CONDITION Fair; STRUCTURAL_CONDITION Poor; LIFE EXPECTANCY <10 years; TREE/GROUP TAG 1166; KT ASSET ID 110094291; INSPECTION TYPE Cyclical; TRAFFIC MANAGEMENT REQD None; NUMBER OF STEMS 1; RPA 209m^2; RPA RADIUS 8.2m; CANOPY SPREAD N 1m, E 0m, S 1m, W 3m; AMENITY VALUE Low; EASTING/NORTHING point(278407.33 701520.10); USER NAME TD Trees		PRELIMINARY RECOMMENDATIONS Fell Tree ; Plant / Replant Tree			
1167	**Cupressus spp (Cypress species)**	10	EarlyMature	25-10-2019	4	1
	GENERAL OBSERVATIONS Almost no crown vigour. CATEGORY C; PHYSICAL_CONDITION Poor; STRUCTURAL_CONDITION Poor; LIFE EXPECTANCY <10 years; TREE/GROUP TAG 1167; KT ASSET ID 110094292; INSPECTION TYPE Cyclical; TRAFFIC MANAGEMENT REQD None; NUMBER OF STEMS 1; RPA 55m^2; RPA RADIUS 4.2m; AMENITY VALUE Low; EASTING/NORTHING point(278402.53 701520.22); USER NAME TD Trees		PRELIMINARY RECOMMENDATIONS Fell Tree ; Plant / Replant Tree			
1168	**Acer pseudoplatanus (Sycamore)**	24	Mature	25-10-2019	2	2
	GENERAL OBSERVATIONS Large multi stemmed tree with well ocluded unions. Large diameter dead wood over main public access track. CATEGORY B; PHYSICAL_CONDITION Fair; STRUCTURAL_CONDITION Fair; LIFE EXPECTANCY >40 years; TREE/GROUP TAG 1168; KT ASSET ID 110094293; INSPECTION TYPE Cyclical; TRAFFIC MANAGEMENT REQD None; NUMBER OF STEMS 1; RPA 707m^2; RPA RADIUS 15.0m; CANOPY SPREAD N 4m, E 4m, S 7m, W 7m; AMENITY VALUE Medium; EASTING/NORTHING point(278406.38 701532.01); USER NAME TD Trees		PRELIMINARY RECOMMENDATIONS Remove Deadwood: Major			
1169	**Ulmus glabra (Wych Elm)**	15	EarlyMature	25-10-2019	3	2
	GENERAL OBSERVATIONS Poorly included union at base has failed leaving eastern stem hanging in adjacent tree. CATEGORY C; PHYSICAL_CONDITION Fair; STRUCTURAL_CONDITION Poor; LIFE EXPECTANCY 10-19 years; TREE/GROUP TAG 1169; KT ASSET ID 110094294; INSPECTION TYPE Cyclical; TRAFFIC MANAGEMENT REQD None; NUMBER OF STEMS 3; RPA 132m^2; RPA RADIUS 6.5m; CANOPY SPREAD N 3m, E 4m, S 3m, W 2m; AMENITY VALUE Low; EASTING/NORTHING point(278390.21 701506.46); USER NAME TD Trees		PRELIMINARY RECOMMENDATIONS Remove eastern stem from adjecent tree.			
1170	**Salix caprea (Goat Willow)**	10	SemiMature	25-10-2019	4	1
	GENERAL OBSERVATIONS Windblown tree lying on adjasent yew. CATEGORY C; PHYSICAL_CONDITION Fair; STRUCTURAL_CONDITION Poor; LIFE EXPECTANCY <10 years; TREE/GROUP TAG 1170; KT ASSET ID 110094295; INSPECTION TYPE Cyclical; TRAFFIC MANAGEMENT REQD None; NUMBER OF STEMS 1; RPA 13m^2; RPA RADIUS 2.0m; CANOPY SPREAD N 2m, E 2m, S 2m, W 2m; AMENITY VALUE Low; EASTING/NORTHING point(278449.23 701484.44); USER NAME TD Trees		PRELIMINARY RECOMMENDATIONS Fell Tree ; Plant / Replant Tree			
1171	**Picea abies (Norway spruce)**	17	Mature	25-10-2019	4	3
	GENERAL OBSERVATIONS Complete loss of upper crown. Reduced canopy vigor throughout tree. CATEGORY C; PHYSICAL_CONDITION Poor; STRUCTURAL_CONDITION Poor; LIFE EXPECTANCY <10 years; TREE/GROUP TAG 1171; KT ASSET ID 110094296; INSPECTION TYPE Cyclical; TRAFFIC MANAGEMENT REQD None; NUMBER OF STEMS 1; RPA 113m^2; RPA RADIUS 6.0m; CANOPY SPREAD N 1m, E 1m, S 1m, W 1m; AMENITY VALUE Low; EASTING/NORTHING point(278451.69 701476.32); USER NAME TD Trees		PRELIMINARY RECOMMENDATIONS Fell Tree ; Plant / Replant Tree			
1172	**Ilex aquifolium (Holly)**	8	EarlyMature	25-10-2019	3	1
	GENERAL OBSERVATIONS CATEGORY C; PHYSICAL_CONDITION Dead; STRUCTURAL_CONDITION Dead; LIFE EXPECTANCY <10 years; TREE/GROUP TAG 1172; KT ASSET ID 110094297; INSPECTION TYPE Cyclical; TRAFFIC MANAGEMENT REQD None; NUMBER OF STEMS 1; RPA 72m^2; RPA RADIUS 4.8m; AMENITY VALUE Low; EASTING/NORTHING point(278444.87 701455.25); USER NAME TD Trees		PRELIMINARY RECOMMENDATIONS Fell Tree ; Plant / Replant Tree			
1173	**Cupressus x leylandii (Leyland Cypress)**	18	EarlyMature	25-10-2019	2	3
	GENERAL OBSERVATIONS Tree has significant lean towards residential area. Evidence of root plate movement at base. CATEGORY U; PHYSICAL_CONDITION Fair; STRUCTURAL_CONDITION Poor; LIFE EXPECTANCY <10 years; TREE/GROUP TAG 1173; KT ASSET ID 110094298; INSPECTION TYPE Cyclical; TRAFFIC MANAGEMENT REQD None; NUMBER OF STEMS 1; RPA 76m^2; RPA RADIUS 4.9m; CANOPY SPREAD N 2m, E 2m, S 2m, W 2m; AMENITY VALUE Low; EASTING/NORTHING point(278416.00 701413.69); USER NAME TD Trees		PRELIMINARY RECOMMENDATIONS Fell Tree ; Plant / Replant Tree			

No	Species	Height (m)	Age Class	Next Inspection	Priority	Est. Duration
1174	**Fagus sylvatica (Common Beech)**	20	Mature	25-10-2019	2	2
	GENERAL OBSERVATIONS Several failed hanging sections of canopy require removal. CATEGORY B; PHYSICAL_CONDITION Fair; STRUCTURAL_CONDITION Fair; LIFE EXPECTANCY >40 years; TREE/GROUP TAG 1174; KT ASSET ID 110094302; INSPECTION TYPE Cyclical; TRAFFIC MANAGEMENT REQD None; NUMBER OF STEMS 1; RPA 707m^2; RPA RADIUS 15.0m; CANOPY SPREAD N 5m, E 5m, S 5m, W 6m; AMENITY VALUE Medium; EASTING/NORTHING point(278374.30 701423.81); USER NAME TD Trees		PRELIMINARY RECOMMENDATIONS Remove all hanging branches.			
1175	**Salix caprea (Goat Willow)**	17	Mature	25-10-2019	2	1
	GENERAL OBSERVATIONS Dead hanging branches in lower crown. Included union at base. CATEGORY C; PHYSICAL_CONDITION Fair; STRUCTURAL_CONDITION Fair; TREE/GROUP TAG 1175; KT ASSET ID 110094299; INSPECTION TYPE Cyclical; TRAFFIC MANAGEMENT REQD None; NUMBER OF STEMS 3; RPA 104m^2; RPA RADIUS 5.8m; CANOPY SPREAD N 2m, E 2m, S 2m, W 2m; AMENITY VALUE Low; EASTING/NORTHING point(278375.70 701459.15); USER NAME TD Trees		PRELIMINARY RECOMMENDATIONS Remove Deadwood: Moderate			
1176	**Tilia x europaea (Common Lime) (group)**	19	Mature	25-10-2019	4	4
	TREE/GROUP TAG 1176; KT ASSET ID 110094303; INSPECTION TYPE Cyclical; TRAFFIC MANAGEMENT REQD None; EST. NUMBER OF TREES 3 SPECIES Tilia x europaea (Common Lime) 100%; PHYSICAL CONDITION Fair; STRUCTURAL CONDITION Fair; AGE CLASS Mature; GENERAL OBSERVATIONS Large trees with extensive basel growth preventing full inspection. ; EASTING/NORTHING point(278252.46 701562.42); USER NAME TD Trees		PRELIMINARY RECOMMENDATIONS Remove Basal Suckers (3 of group)			
1177	**Acer pseudoplatanus (Sycamore)**	19	Mature	25-10-2019	4	1
	GENERAL OBSERVATIONS Hardwood decay hollow in lower bole at 1m. Ivy cover from base. CATEGORY C; PHYSICAL_CONDITION Fair; STRUCTURAL_CONDITION Fair; LIFE EXPECTANCY 20-40 years; TREE/GROUP TAG 1177; KT ASSET ID 110094304; INSPECTION TYPE Cyclical; TRAFFIC MANAGEMENT REQD None; NUMBER OF STEMS 1; RPA 471m^2; RPA RADIUS 12.2m; CANOPY SPREAD N 3m, E 3m, S 5m, W 5m; AMENITY VALUE Medium; EASTING/NORTHING point(278264.35 701551.67); USER NAME TD Trees		PRELIMINARY RECOMMENDATIONS Raise Crown 3m ; Monitor for loss of vigour. Cut ivy at base.			
1178	**Acer pseudoplatanus (Sycamore)**	19	Mature	25-10-2019	4	1
	GENERAL OBSERVATIONS Ivy cover from base. Roots have collapsed wall and are undermineing banking. Exsessive lean west over feild area. CATEGORY B; PHYSICAL_CONDITION Fair; STRUCTURAL_CONDITION Fair; LIFE EXPECTANCY 20-40 years; TREE/GROUP TAG 1178; KT ASSET ID 110094306; INSPECTION TYPE Cyclical; TRAFFIC MANAGEMENT REQD None; NUMBER OF STEMS 1; RPA 567m^2; RPA RADIUS 13.4m; CANOPY SPREAD N 3m, E 3m, S 3m, W 10m; AMENITY VALUE Medium; EASTING/NORTHING point(278287.06 701545.13); USER NAME TD Trees		PRELIMINARY RECOMMENDATIONS Raise Crown 3m ; Cut ivy at base, monitor for any root plate movement.			
1179	**Fagus sylvatica (Common Beech)**	20	Mature	25-10-2019	3	10
	GENERAL OBSERVATIONS Mature tree with large buttress. Amileria mellia. Present in buttress roots. Several large limb failures. Dead wood throughout crown. CATEGORY C; PHYSICAL_CONDITION Fair; STRUCTURAL_CONDITION Poor; LIFE EXPECTANCY <10 years; TREE/GROUP TAG 1179; KT ASSET ID 110094308; INSPECTION TYPE Cyclical; TRAFFIC MANAGEMENT REQD None; NUMBER OF STEMS 1; RPA 707m^2; RPA RADIUS 15.0m; CANOPY SPREAD N 7m, E 4m, S 8m, W 10m; AMENITY VALUE Medium; EASTING/NORTHING point(278330.94 701530.96); USER NAME TD Trees		PRELIMINARY RECOMMENDATIONS Fell Tree ; Plant / Replant Tree			
1180	**Castanea sativa (Sweet Chestnut)**	23	OverMature	29-10-2019	3	4
	GENERAL OBSERVATIONS Meripilus giganteus at base. Limb loss to east. Dead wood throughout canopy. CATEGORY B; PHYSICAL_CONDITION Fair; STRUCTURAL_CONDITION Fair; LIFE EXPECTANCY 10-19 years; TREE/GROUP TAG 1180; KT ASSET ID 110094310; INSPECTION TYPE Cyclical; TRAFFIC MANAGEMENT REQD None; NUMBER OF STEMS 1; RPA 707m^2; RPA RADIUS 15.0m; CANOPY SPREAD N 5m, E 2m, S 8m, W 8m; AMENITY VALUE High; EASTING/NORTHING point(278278.09 701569.82); USER NAME TD Trees		PRELIMINARY RECOMMENDATIONS Remove Deadwood: Moderate ; Monitor yearly for decline. Remove hazard beam over path back to sutable pruning point.			
1181	**Acer pseudoplatanus (Sycamore)**	17	Mature	29-10-2019	3	3
	GENERAL OBSERVATIONS Tree engulfed by ivy ftom base. Partial survey. CATEGORY C; PHYSICAL_CONDITION Fair; STRUCTURAL_CONDITION Fair; LIFE EXPECTANCY 20-40 years; TREE/GROUP TAG 1181; KT ASSET ID 110094346; INSPECTION TYPE Cyclical; TRAFFIC MANAGEMENT REQD None; NUMBER OF STEMS 1; RPA 290m^2; RPA RADIUS 9.6m; CANOPY SPREAD N 3m, E 3m, S 3m, W 3m; CANOPY HEIGHT 3; AMENITY VALUE Medium; EASTING/NORTHING point(278243.45 701589.85); USER NAME TD Trees		PRELIMINARY RECOMMENDATIONS Cut ivy af base. Remove where practicable.			
1182	**Quercus robur (English Oak)**	16	Mature	29-10-2019	3	3
	GENERAL OBSERVATIONS Some dead wood over path. phototropic form. CATEGORY B; PHYSICAL_CONDITION Fair; STRUCTURAL_CONDITION Fair; LIFE EXPECTANCY 20-40 years; TREE/GROUP TAG 1182; KT ASSET ID 110094347; INSPECTION TYPE Cyclical; TRAFFIC MANAGEMENT REQD None; NUMBER OF STEMS 1; RPA 72m^2; RPA RADIUS 4.8m; CANOPY SPREAD N 3m, E 3m, S 4m, W 3m; AMENITY VALUE Medium; EASTING/NORTHING point(278318.52 701556.67); USER NAME TD Trees		PRELIMINARY RECOMMENDATIONS Remove Deadwood: Moderate			
1183	**Fagus sylvatica (Common Beech)**	19	Mature	29-10-2019	3	4
	GENERAL OBSERVATIONS Large decay hollow in lower bole from ground level to 6m. Good reaction wood supporting. Major limb loss from lower canopy. Good crown vigour. Some small hanging branches in crown. CATEGORY B; PHYSICAL_CONDITION Fair; STRUCTURAL_CONDITION Poor; LIFE EXPECTANCY 10-19 years; TREE/GROUP TAG 1183; KT ASSET ID 110094348; INSPECTION TYPE Cyclical; TRAFFIC MANAGEMENT REQD None; NUMBER OF STEMS 1; RPA 408m^2; RPA RADIUS 11.4m; CANOPY SPREAD N 4m, E 3m, S 4m, W 4m; AMENITY VALUE Medium; EASTING/NORTHING point(278328.57 701556.47); USER NAME TD Trees		PRELIMINARY RECOMMENDATIONS Remove Deadwood: Moderate ; Thin Crown: Moderate ; Crown Reduction 30% ; 30% reduction to nearest pruning points. Canopy thinning to reduce sail area.			
1184	**Fagus sylvatica (Common Beech)**	18	Mature	29-10-2019	3	1
	GENERAL OBSERVATIONS Decay hollow at base of tree. Good reaction wood supporting. Some dead wood over path. CATEGORY B; PHYSICAL_CONDITION Fair; STRUCTURAL_CONDITION Fair; LIFE EXPECTANCY 20-40 years; TREE/GROUP TAG 1184; KT ASSET ID 110094349; INSPECTION TYPE Cyclical; TRAFFIC MANAGEMENT REQD None; NUMBER OF STEMS 1; RPA 366m^2; RPA RADIUS 10.8m; CANOPY SPREAD N 4m, E 3m, S 3m, W 3m; AMENITY VALUE Medium; EASTING/NORTHING point(278346.11 701540.37); USER NAME TD Trees		PRELIMINARY RECOMMENDATIONS Remove Deadwood: Moderate ; Monitor for loss of vigour.			

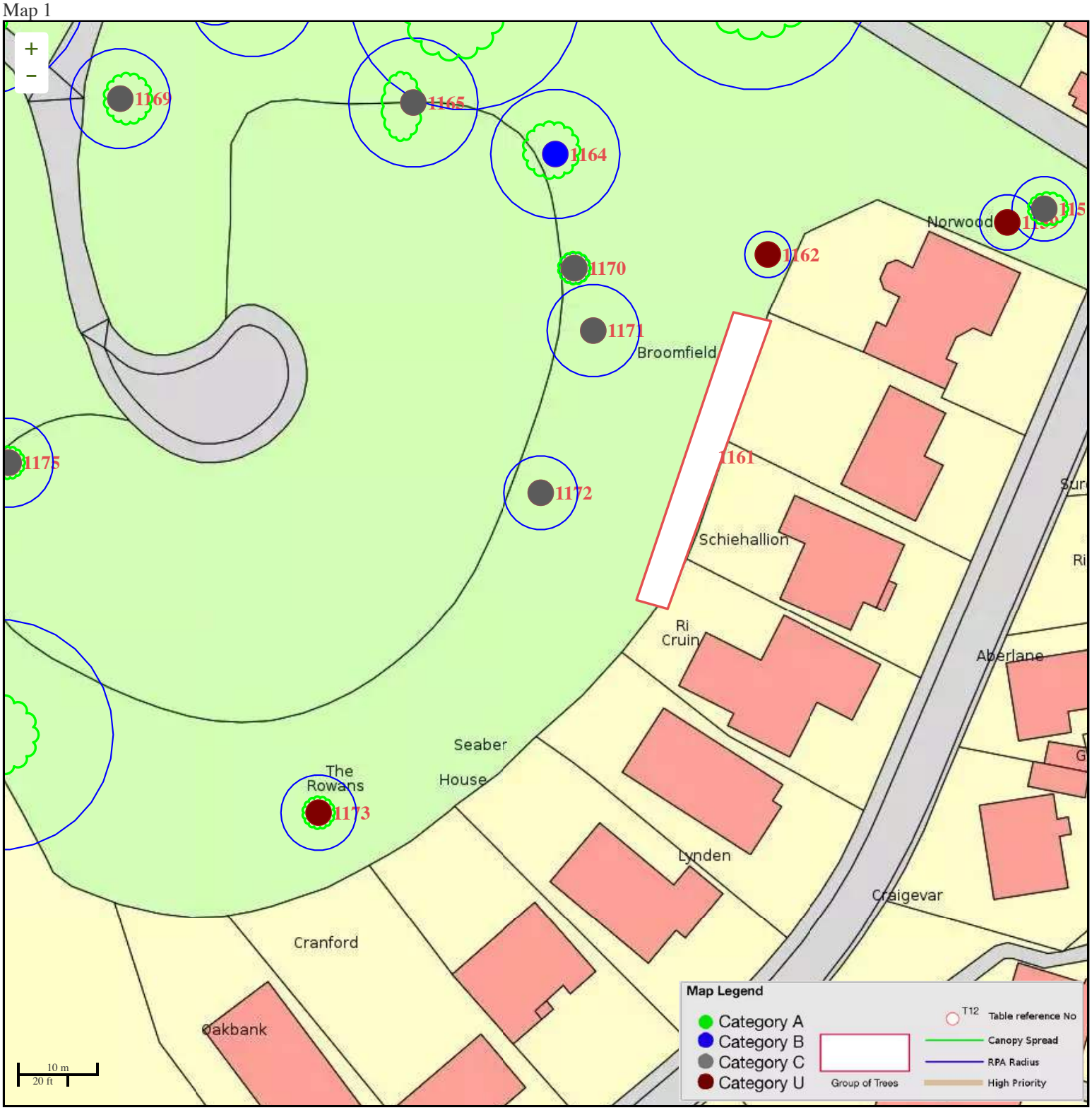
No	Species	Height (m)	Age Class	Next Inspection	Priority	Est. Duration
1185	**Quercus robur (English Oak)**	18	Mature	29-10-2019	2	3
	GENERAL OBSERVATIONS Multiple hanging branches above path. Some dead wood in lower canopy. CATEGORY B; PHYSICAL_CONDITION Fair; STRUCTURAL_CONDITION Fair; LIFE EXPECTANCY 20-40 years; TREE/GROUP TAG 1185; KT ASSET ID 110094350; INSPECTION TYPE Cyclical; TRAFFIC MANAGEMENT REQD None; NUMBER OF STEMS 1; RPA 275m^2; RPA RADIUS 9.4m; CANOPY SPREAD N 4m, E 3m, S 3m, W 3m; AMENITY VALUE Medium; EASTING/NORTHING point(278356.07 701534.31); USER NAME TD Trees		PRELIMINARY RECOMMENDATIONS Remove Deadwood: Moderate ; Remove all hanging branches			
1186	**Fagus sylvatica (Common Beech)**	20	Mature	29-10-2019	2	2
	GENERAL OBSERVATIONS Hanging branches over path. CATEGORY B; PHYSICAL_CONDITION Fair; STRUCTURAL_CONDITION Fair; LIFE EXPECTANCY >40 years; TREE/GROUP TAG 1186; KT ASSET ID 110094351; INSPECTION TYPE Cyclical; TRAFFIC MANAGEMENT REQD None; NUMBER OF STEMS 1; RPA 707m^2; RPA RADIUS 15.0m; CANOPY SPREAD N 7m, E 6m, S 8m, W 8m; AMENITY VALUE Medium; EASTING/NORTHING point(278371.00 701521.78); USER NAME TD Trees		PRELIMINARY RECOMMENDATIONS Remove Deadwood: Moderate ; Remove all hanging branches.			
1187	**Acer pseudoplatanus (Sycamore)**	18	Mature	29-10-2019	4	1
	GENERAL OBSERVATIONS Ivy cover from base. Throughout entire tree. CATEGORY B; PHYSICAL_CONDITION Fair; STRUCTURAL_CONDITION Fair; LIFE EXPECTANCY 20-40 years; TREE/GROUP TAG 1187; KT ASSET ID 110094352; INSPECTION TYPE Cyclical; TRAFFIC MANAGEMENT REQD None; NUMBER OF STEMS 1; RPA 282m^2; RPA RADIUS 9.5m; CANOPY SPREAD N 3m, E 3m, S 3m, W 3m; AMENITY VALUE Medium; EASTING/NORTHING point(278300.20 701584.47); USER NAME TD Trees		PRELIMINARY RECOMMENDATIONS Cut ivy at base of tree.			
1188	**Acer pseudoplatanus (Sycamore)**	20	Mature	29-10-2019	2	10
	GENERAL OBSERVATIONS Large boundary tree with kretchmeria deausta at base. Major secondary stem loss evident. Tree within target distance of dwelling. CATEGORY U; PHYSICAL_CONDITION Fair; STRUCTURAL_CONDITION Poor; LIFE EXPECTANCY <10 years; TREE/GROUP TAG 1188; KT ASSET ID 110094353; INSPECTION TYPE Cyclical; TRAFFIC MANAGEMENT REQD None; NUMBER OF STEMS 1; RPA 547m^2; RPA RADIUS 13.2m; CANOPY SPREAD N 10m, E 6m, S 4m, W 5m; AMENITY VALUE Low; EASTING/NORTHING point(278297.40 701616.02); USER NAME TD Trees		PRELIMINARY RECOMMENDATIONS Fell Tree ; Plant / Replant Tree			
1189	**Fagus sylvatica (Common Beech)**	20	Mature	29-10-2019	2	6
	GENERAL OBSERVATIONS Wind blown tree resting in adjacent sycamore. CATEGORY U; PHYSICAL_CONDITION Poor; STRUCTURAL_CONDITION Poor; LIFE EXPECTANCY <10 years; TREE/GROUP TAG 1189; KT ASSET ID 110094354; INSPECTION TYPE Cyclical; TRAFFIC MANAGEMENT REQD None; NUMBER OF STEMS 1; RPA 290m^2; RPA RADIUS 9.6m; CANOPY SPREAD N 4m, E 4m, S 4m, W 4m; AMENITY VALUE Low; EASTING/NORTHING point(278328.83 701640.18); USER NAME TD Trees		PRELIMINARY RECOMMENDATIONS Fell Tree ; Plant / Replant Tree			
1190	**Fagus sylvatica (Common Beech)**	22	OverMature	29-10-2019	3	5
	GENERAL OBSERVATIONS Dence lower crown with branches resting on ground. Hanging branches and dead wood in crown. Large scafold branches. CATEGORY B; PHYSICAL_CONDITION Fair; STRUCTURAL_CONDITION Fair; LIFE EXPECTANCY >40 years; TREE/GROUP TAG 1190; KT ASSET ID 110094355; INSPECTION TYPE Cyclical; TRAFFIC MANAGEMENT REQD None; NUMBER OF STEMS 1; RPA 707m^2; RPA RADIUS 15.0m; CANOPY SPREAD N 11m, E 7m, S 9m, W 7m; AMENITY VALUE Medium; EASTING/NORTHING point(278420.22 701626.05); USER NAME TD Trees		PRELIMINARY RECOMMENDATIONS Raise Crown 3m ; Clean all hanging branches and branch failures from the crown.			
1191	**Fagus sylvatica (Common Beech)**	20	Mature	29-10-2019	4	1
	GENERAL OBSERVATIONS Meripilus giganteus at base. Crown has good vigour and form. CATEGORY C; PHYSICAL_CONDITION Fair; STRUCTURAL_CONDITION Fair; LIFE EXPECTANCY 10-19 years; TREE/GROUP TAG 1191; KT ASSET ID 110094356; INSPECTION TYPE Cyclical; TRAFFIC MANAGEMENT REQD None; NUMBER OF STEMS 1; RPA 651m^2; RPA RADIUS 14.4m; CANOPY SPREAD N 5m, E 7m, S 9m, W 5m; AMENITY VALUE Medium; EASTING/NORTHING point(278460.32 701613.41); USER NAME TD Trees		PRELIMINARY RECOMMENDATIONS Monitor yearly for any further reduction in crown vigour.			
1192	**Quercus robur (English Oak)**	17	OverMature	29-10-2019	4	2
	GENERAL OBSERVATIONS Cambium dysfunction on lower bole from ground level to 4m. Large amounts of dead wood in crown. Epicormic growth throughout canopy. CATEGORY C; PHYSICAL_CONDITION Fair; STRUCTURAL_CONDITION Fair; LIFE EXPECTANCY 10-19 years; TREE/GROUP TAG 1192; KT ASSET ID 110094357; INSPECTION TYPE Cyclical; TRAFFIC MANAGEMENT REQD None; NUMBER OF STEMS 1; RPA 588m^2; RPA RADIUS 13.7m; CANOPY SPREAD N 7m, E 7m, S 6m, W 2m; AMENITY VALUE Medium; EASTING/NORTHING point(278489.24 701599.87); USER NAME TD Trees		PRELIMINARY RECOMMENDATIONS Remove Deadwood: Moderate			
1193	**Acer pseudoplatanus (Sycamore)**	14	Mature	29-10-2019	2	4
	GENERAL OBSERVATIONS Stem decay at base extensive. Tree supported by cambium and buttresses only. CATEGORY U; PHYSICAL_CONDITION Fair; STRUCTURAL_CONDITION Poor; LIFE EXPECTANCY <10 years; TREE/GROUP TAG 1193; KT ASSET ID 110094359; INSPECTION TYPE Cyclical; TRAFFIC MANAGEMENT REQD None; NUMBER OF STEMS 1; RPA 191m^2; RPA RADIUS 7.8m; CANOPY SPREAD N 5m, E 5m, S 5m, W 5m; AMENITY VALUE Low; EASTING/NORTHING point(278423.81 701591.62); USER NAME TD Trees		PRELIMINARY RECOMMENDATIONS Fell Tree ; Plant / Replant Tree			
1194	**Quercus robur (English Oak)**	21	Mature	29-10-2019	3	3
	GENERAL OBSERVATIONS Lower canopy almost completely removed by adjacent tree failure. Large hanging branch at 8m. Upper canopy that was once protected by surrounding trees is now exposed and has a very phototropic form. CATEGORY B; PHYSICAL_CONDITION Fair; STRUCTURAL_CONDITION Fair; LIFE EXPECTANCY 20-40 years; TREE/GROUP TAG 1194; KT ASSET ID 110094360; INSPECTION TYPE Cyclical; TRAFFIC MANAGEMENT REQD None; NUMBER OF STEMS 1; RPA 191m^2; RPA RADIUS 7.8m; CANOPY SPREAD N 3m, E 3m, S 3m, W 3m; AMENITY VALUE Medium; EASTING/NORTHING point(278390.81 701529.37); USER NAME TD Trees		PRELIMINARY RECOMMENDATIONS Reduce Crown 5m ; Reduce crown to provide resistance to wind loading and possible loss of crown.			
1195	**Fagus sylvatica (Common Beech)**	12	Mature	29-10-2019	3	2
	GENERAL OBSERVATIONS Remaining stem of a perviously failed beech. Almost no canopy remains. Single scaffold branch over main track. Very large wound at fracture point. CATEGORY U; PHYSICAL_CONDITION Poor; STRUCTURAL_CONDITION Poor; LIFE EXPECTANCY <10 years; TREE/GROUP TAG 1195; KT ASSET ID 110094361; INSPECTION TYPE Cyclical; TRAFFIC MANAGEMENT REQD None; NUMBER OF STEMS 1; RPA 651m^2; RPA RADIUS 14.4m; CANOPY SPREAD N 0m, E 0m, S 0m, W 0m; AMENITY VALUE Low; EASTING/NORTHING point(278402.00 701536.74); USER NAME TD Trees		PRELIMINARY RECOMMENDATIONS Fell Tree ; Plant / Replant Tree			

No	Species	Height (m)	Age Class	Next Inspection	Priority	Est. Duration
1196	**Quercus robur (English Oak)**	20	Mature	29-10-2019	3	2
	GENERAL OBSERVATIONS Large banking tree with dead wood hanging branches. Extend scafold branch to east at 7m. CATEGORY B; PHYSICAL_CONDITION Fair; STRUCTURAL_CONDITION Fair; LIFE EXPECTANCY >40 years; TREE/GROUP TAG 1196; KT ASSET ID 110094362; INSPECTION TYPE Cyclical; TRAFFIC MANAGEMENT REQD None; NUMBER OF STEMS 1; RPA 275m^2; RPA RADIUS 9.4m; CANOPY SPREAD N 3m, E 7m, S 9m, W 5m; AMENITY VALUE Medium; EASTING/NORTHING point(278475.88 701536.09); USER NAME TD Trees		PRELIMINARY RECOMMENDATIONS Remove Deadwood: Moderate			
NO REF	**Quercus robur (English Oak) (group)**	17	Mature	29-10-2019	4	1
	KT ASSET ID 110094358; INSPECTION TYPE Cyclical; TRAFFIC MANAGEMENT REQD None; EST. NUMBER OF TREES 5 SPECIES Quercus robur (English Oak) 100%; PHYSICAL CONDITION Fair; STRUCTURAL CONDITION Fair; AGE CLASS Mature; GENERAL OBSERVATIONS Line of boundary oaks. All have some dead wood in crowns. However provide exellelent habitat for protected spices I.e bats. Outwith the main high usage areas of the woodland, hence limited targets. ; EASTING/NORTHING point(278521.21 701590.47); USER NAME TD Trees		PRELIMINARY RECOMMENDATIONS Monitor for further decline. Aerial protected spices survey required prior to any future works being undertaken. (5 of group)			

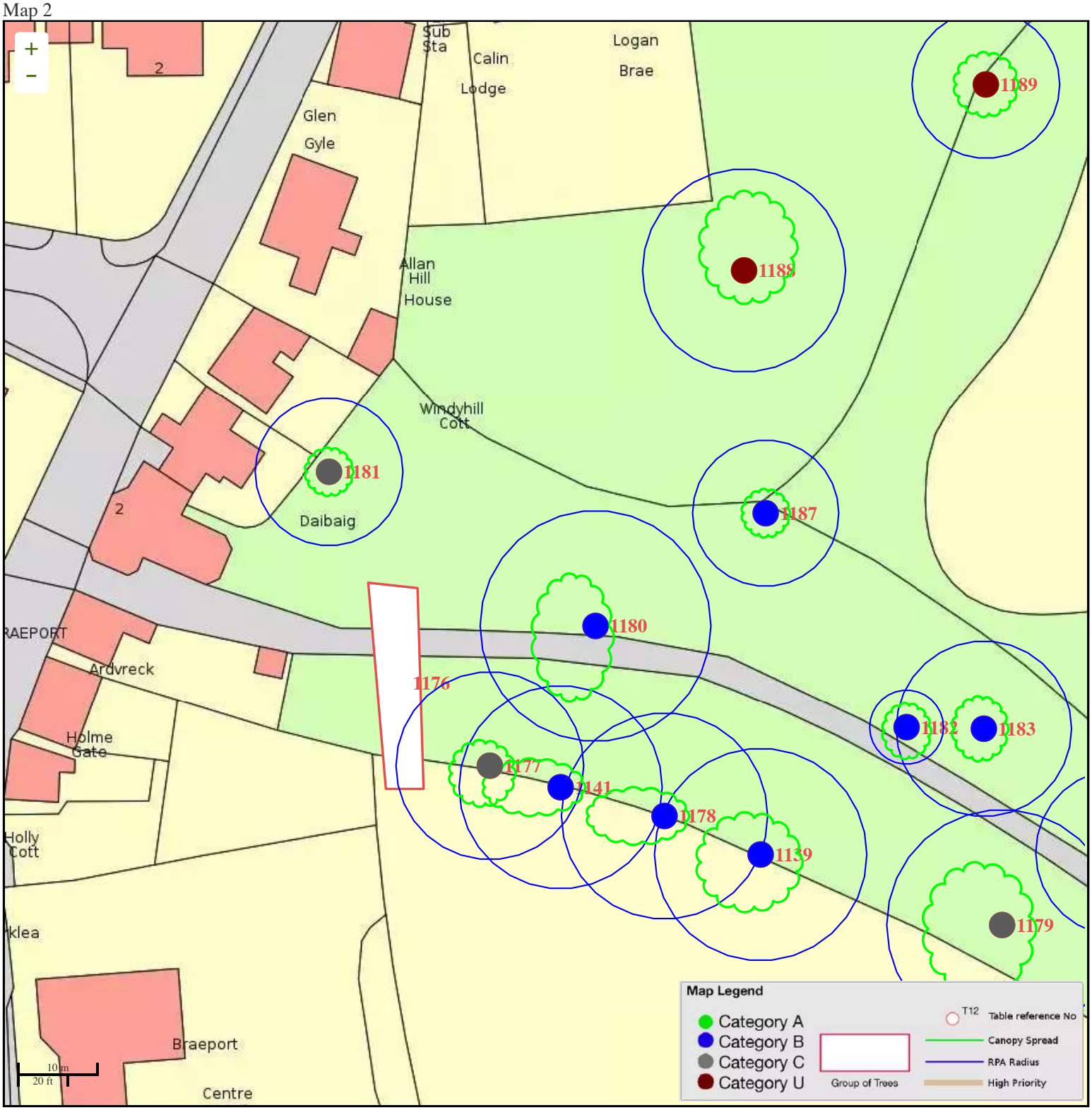
Overview Map



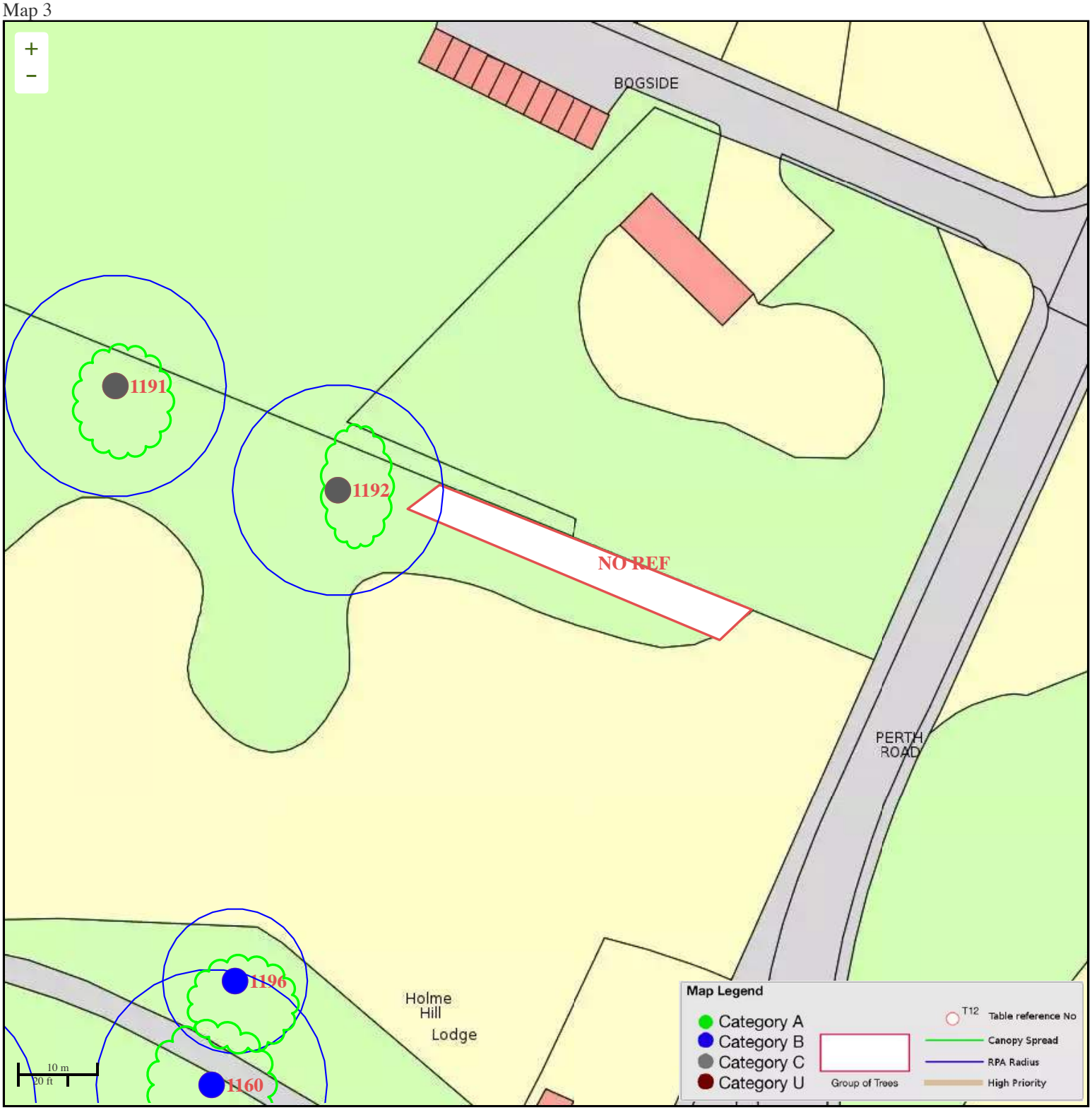
Map 1



Map 2



Map 3



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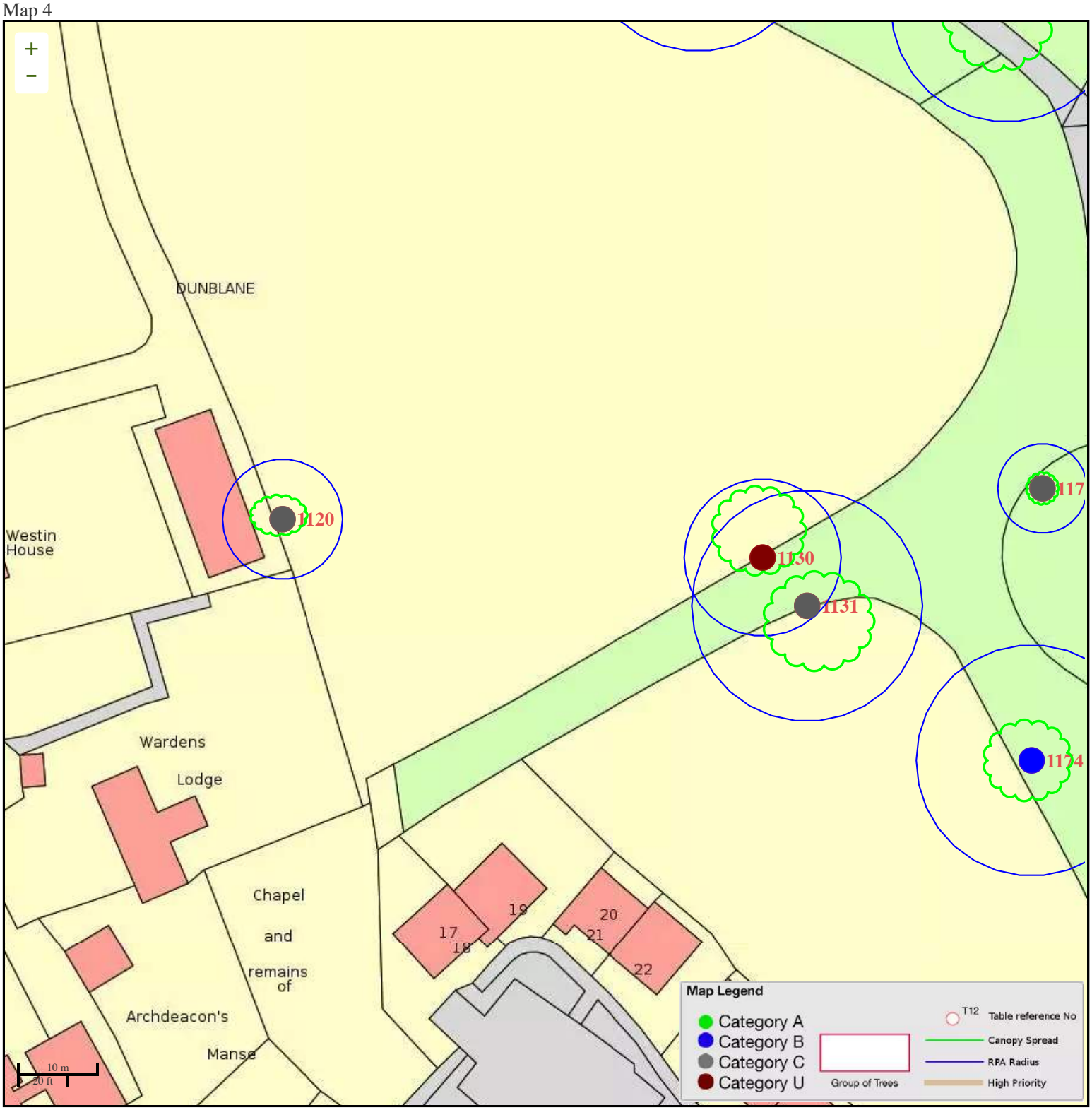

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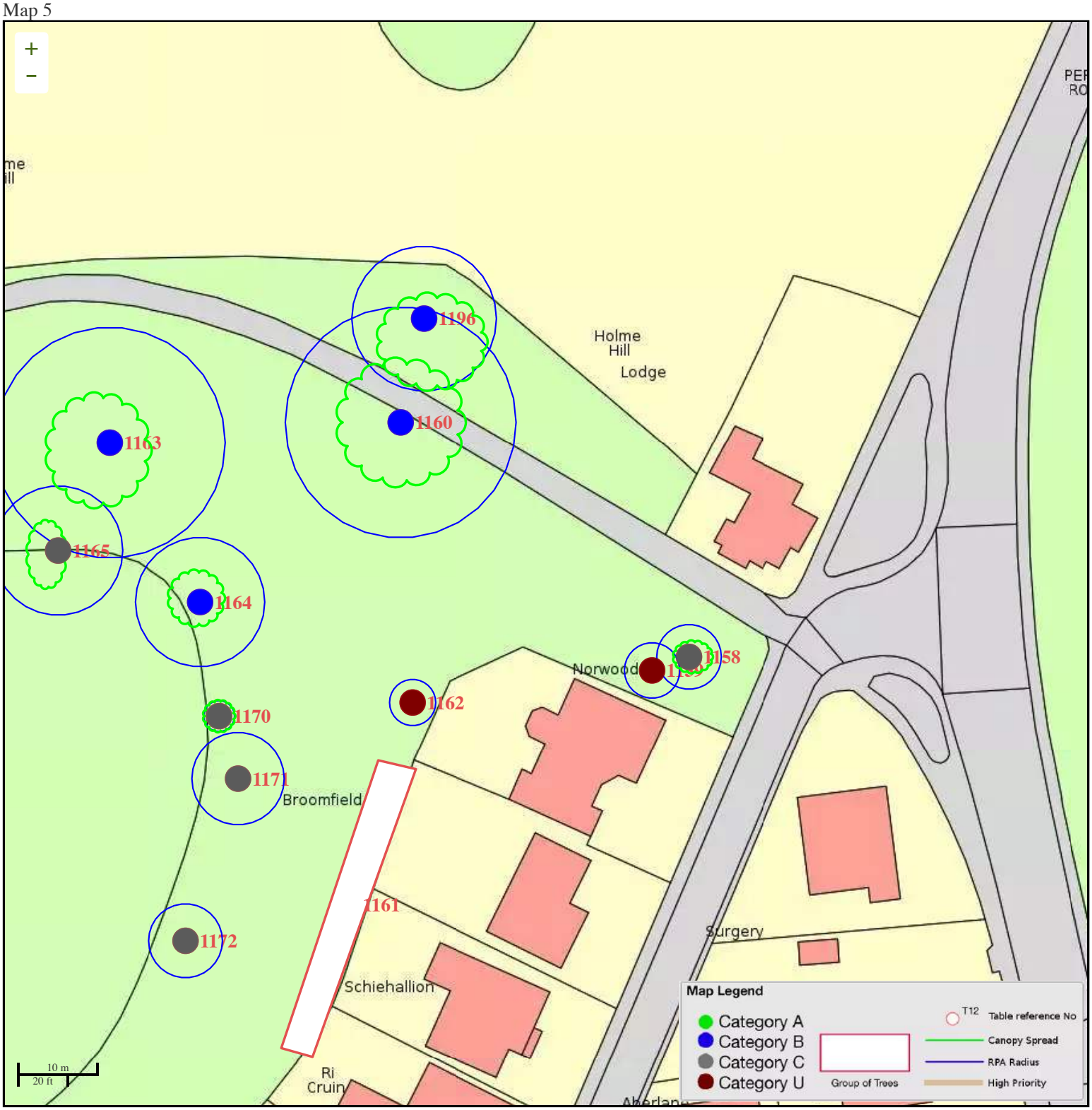

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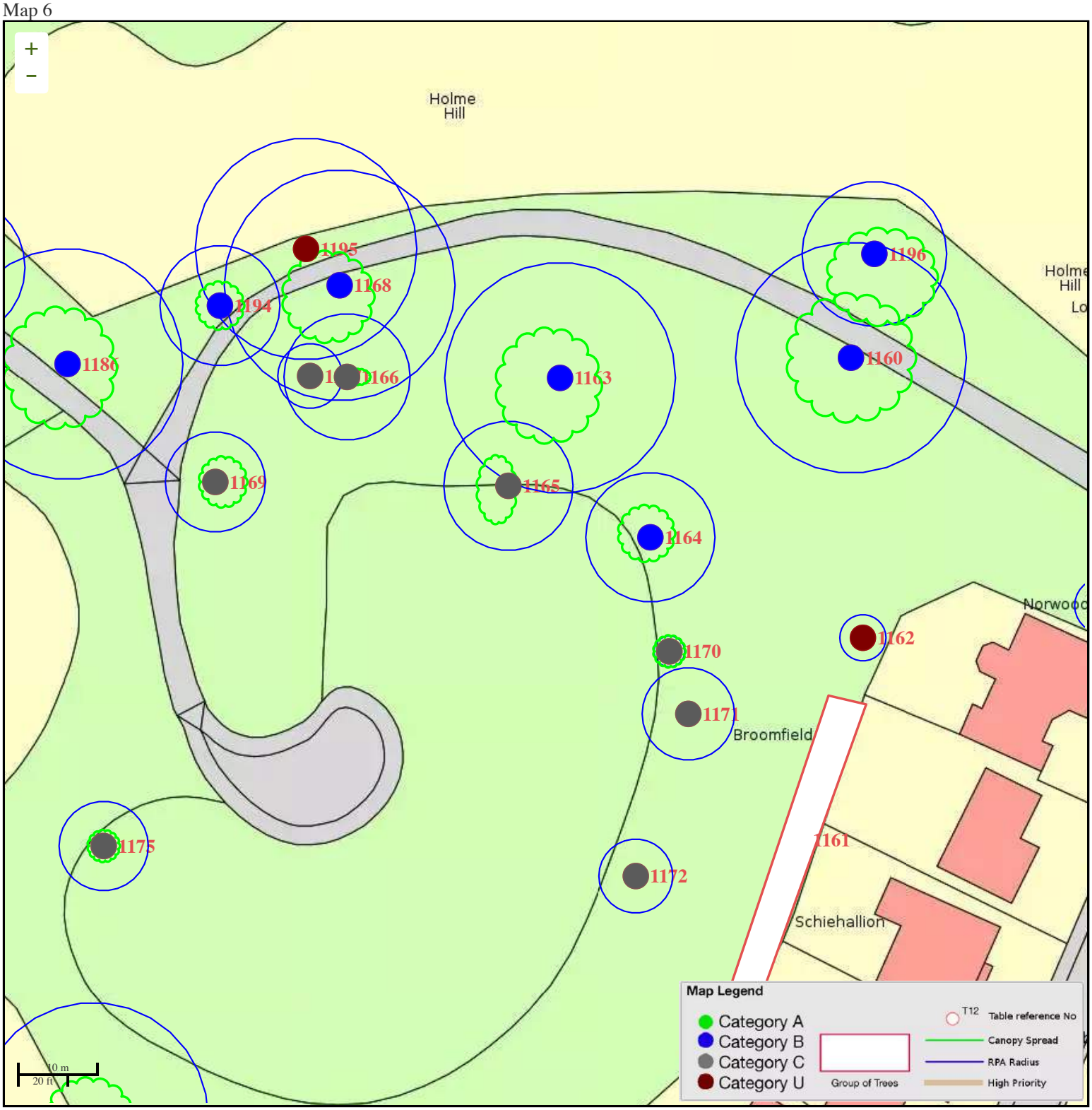

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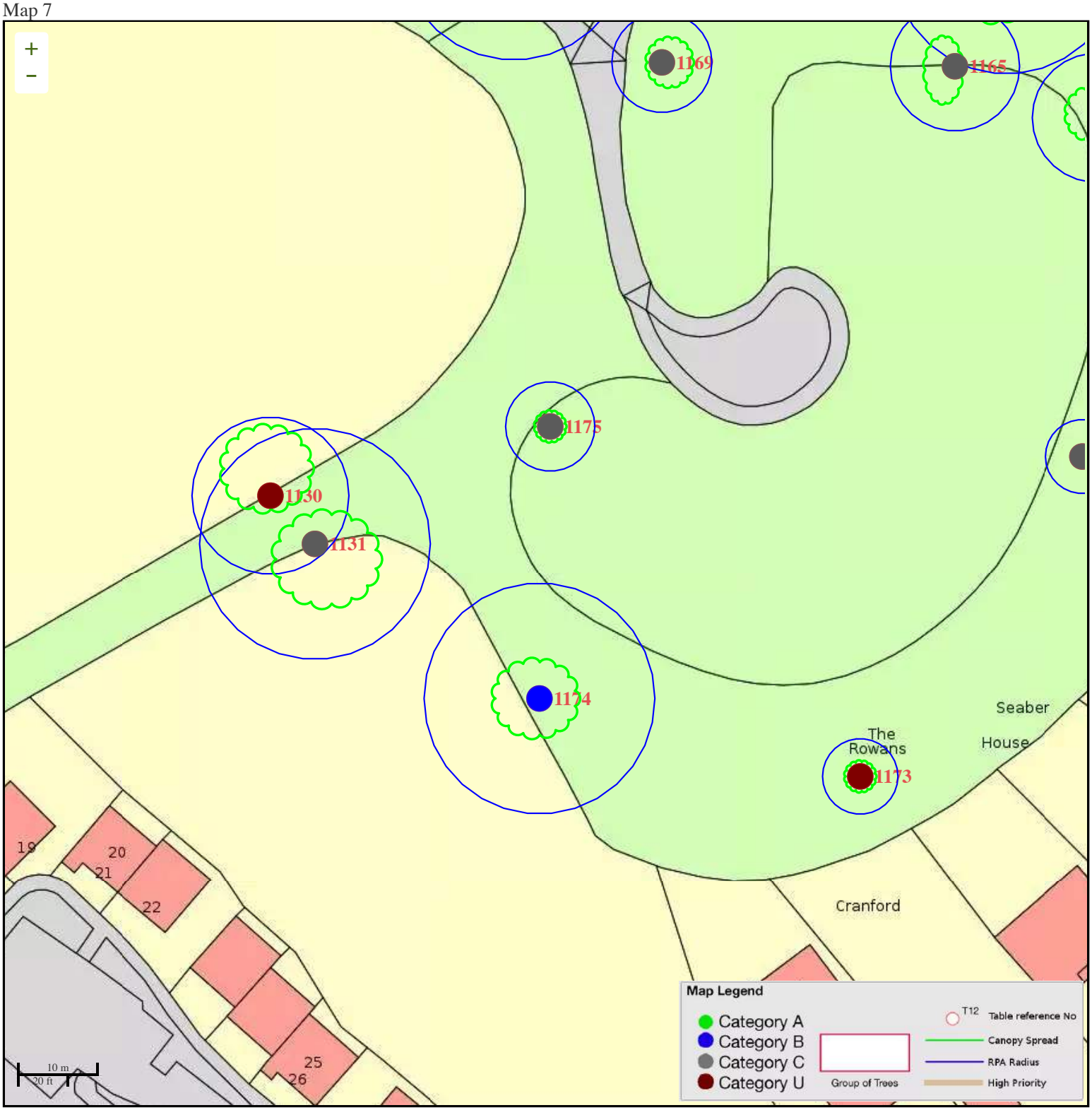

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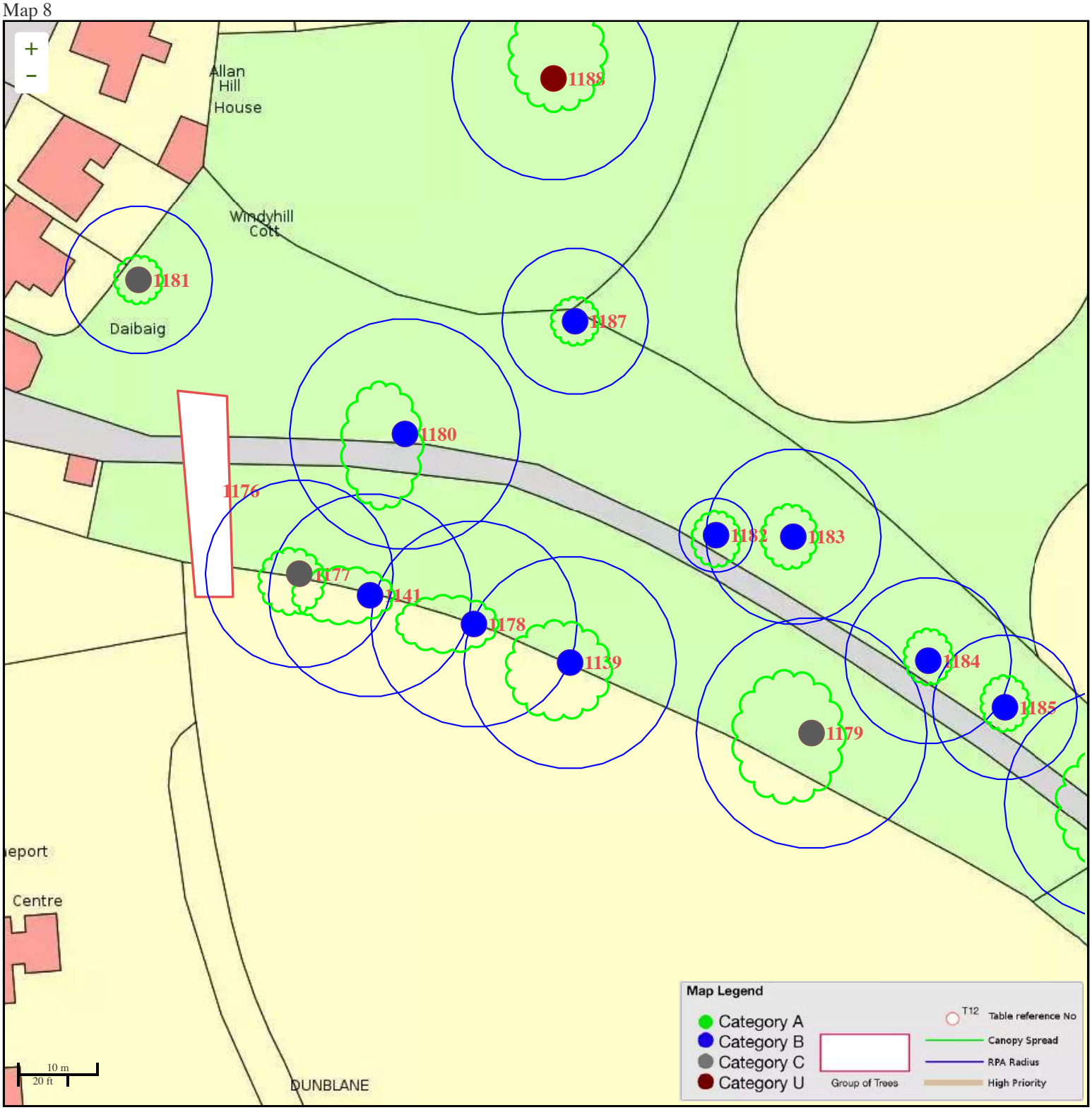

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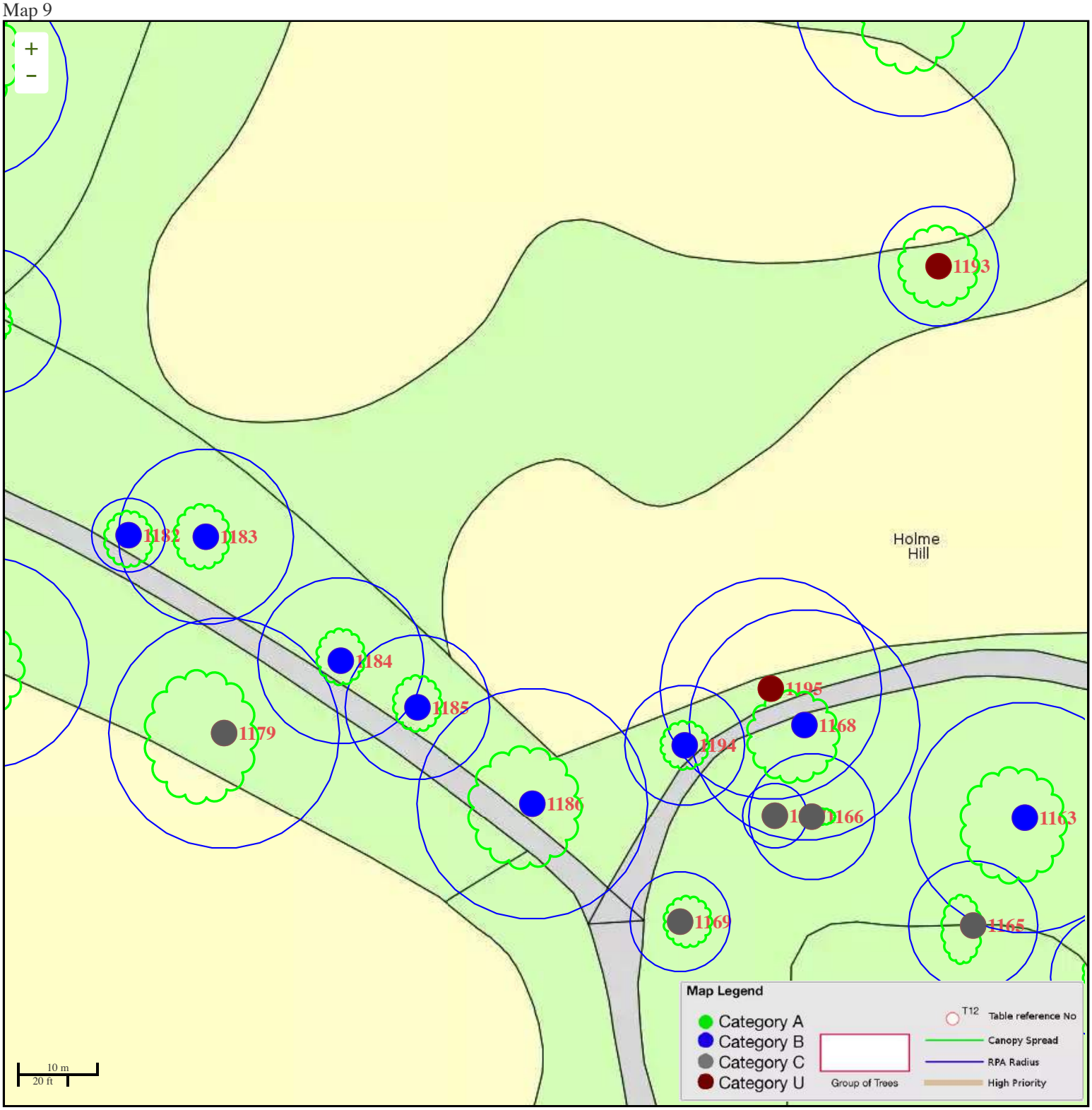

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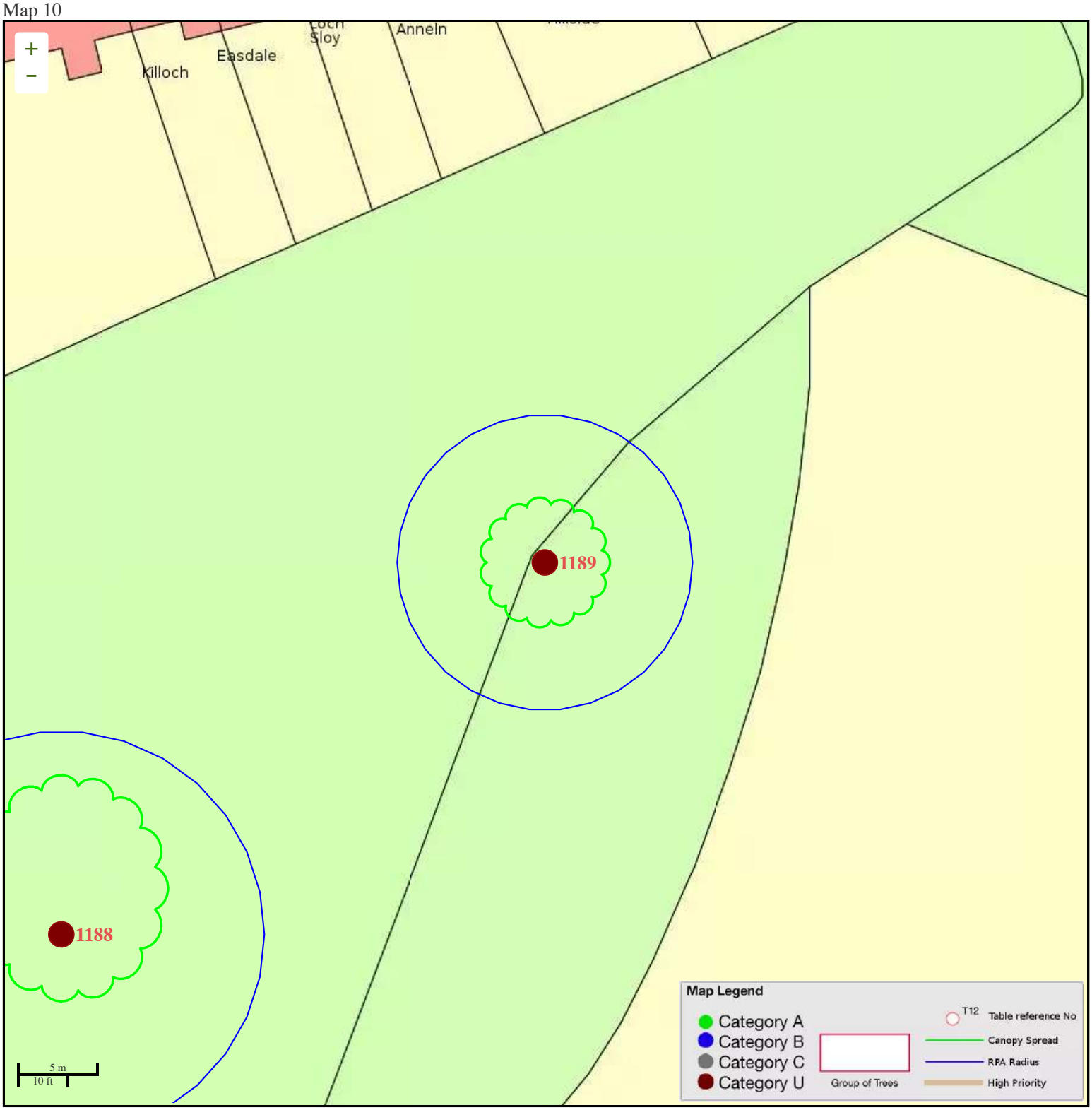

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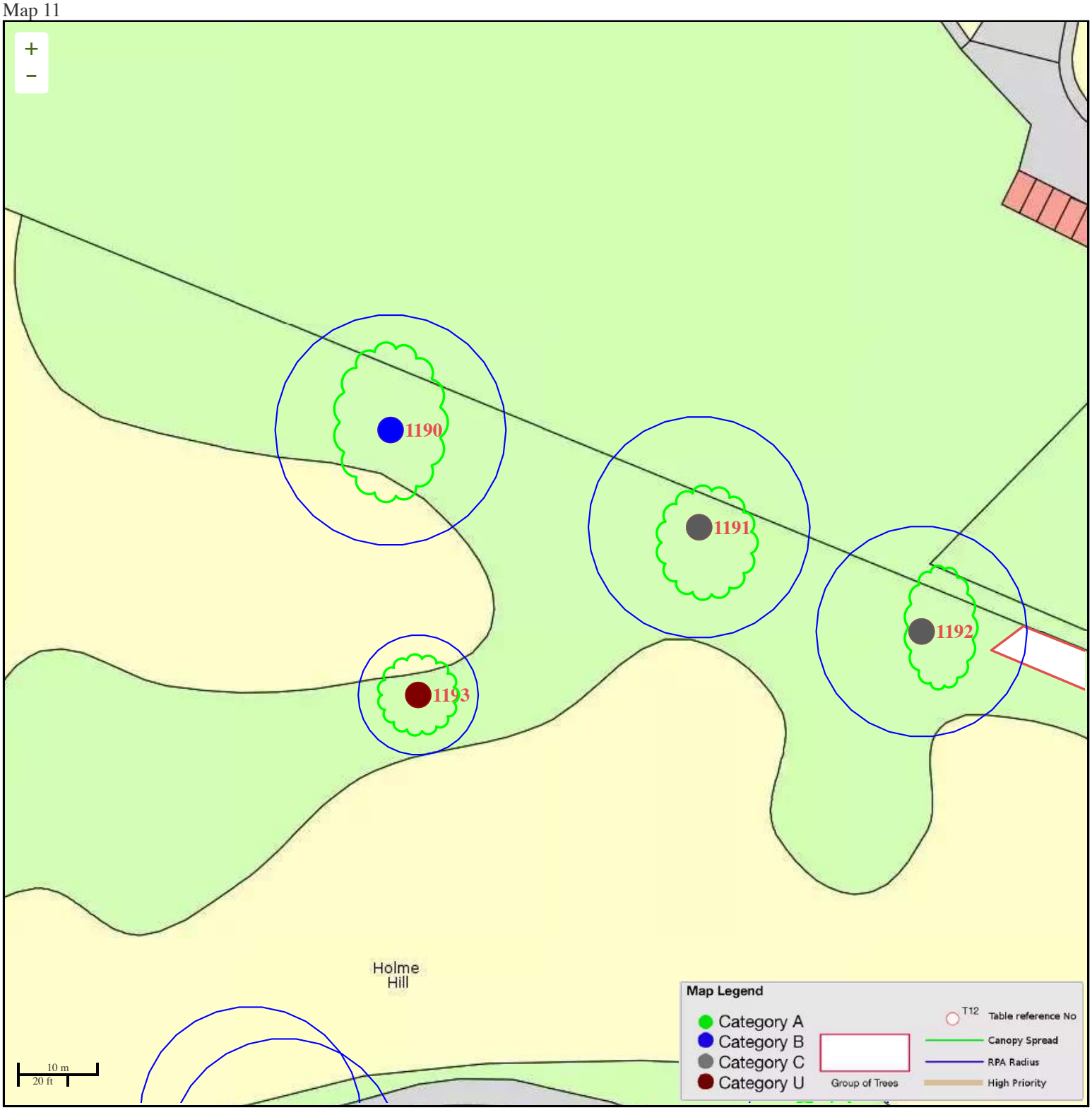

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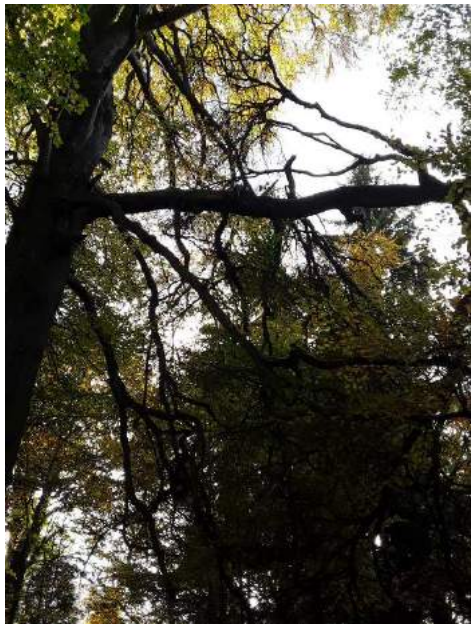

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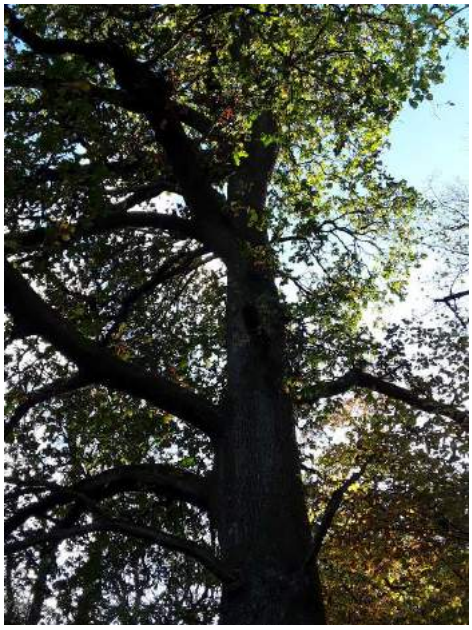

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Appendix 2 Typical planting support systems