SP MANWEB

Reinforcement to the North Shropshire Electricity Distribution Network

Document Reference: 6.7.4

Environmental Statement Appendix 7.4 Arboricultural Survey

PINS Reference: EN020021

Regulation Reference: 5(2)(a)

November 2018

SP MANWEB

Reinforcement to the North Shropshire Electricity Distribution Network

APPENDIX 7.4
ARBORICULTURAL SURVEY

Environmental Statement

DCO Document 6.7.4
November 2018
PINS Reference EN020021

This page is intentionally blank

The Planning Act 2008

The Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009

Regulation 5(2)(a)

Reinforcement to the North Shropshire Electricity Distribution Network

Environmental Statement: Appendix 7.4 – Arboricultural Survey

Document Reference No.	6.7.4
Regulation No.	Regulation (5)(2)(a)
Author	Treesure
Date	09 November 2018
Version	V1
Planning Inspectorate Reference No.	EN020021

SP Manweb plc, Registered Office: 3 Prenton Way, Prenton, CH43 3ET. Registered in England No. 02366937

This page is intentionally blank

SUMMARY

This Arboricultural Impact Assessment (AIA) presents information on the distribution and value of trees that have the potential to be impacted by the construction of the 132KV line connection between Oswestry and Wem (the Proposed Development). Direct impacts are defined as instances in which the removal of trees (or lopping of parts) is necessary in order to install components or maintain a minimum operational clearance.

The survey was carried out between May and July 2017. Areas of land were re–surveyed in October 2017 and May 2018 as part of the evolving detailed design and alignment of the proposed route. The Proposed Development and adjacent land was surveyed from ground level by a team of qualified Arboriculturists. The survey covered the entire length of the Proposed Development. The survey area was identified through an iterative process, drawing upon early route corridor option studies, professional judgement in relation to the extent and nature of the Proposed Development, standing advice published by Natural England1 and consultation engagement with Shropshire Council, Natural England, RSPB, the Canal and Rivers Trust and Shropshire Wildlife Trust and agreed in the Scoping Opinion (DCO Document Ref ##).

The tree survey was carried out following the methodology set out in BS5837:2012 '*Trees in relation to design, demolition and construction – recommendations*'. The survey methodology was slightly modified to reflect the scope and nature of the proposed development and guidance provided by the Energy Networks Association (ENA).

Recommended safety distances with regard to the proximity of trees and electricity conductors are produced by the ENA. For 132kV lines the minimum safety distance for trees growing towards a line with conductors hanging

[1]https://www.gov.uk/guidance/protected-species-how-to-review-planning-applications#standing-advice-for-protected-species

vertically in still air or deflected at any angle up to 45 degrees from the vertical is 1.4m increasing to 3.6m where the tree is capable of supporting a ladder. The Vicinity Zone is a distance applied as a radial measurement around each conductor position. All trees with branches that may intercept this zone or capable of growing into this zone within three years were considered for pruning or removal on a case by case basis.

The Arboricultural Impact Assessment has taken into account the effects of any tree loss required to implement the design, and any potentially damaging activities proposed in the vicinity of retained trees.

1.0 INTRODUCTION

1.1 An Arboricultural Survey has been undertaken along the route of the proposed 132kV electrical circuit from Oswestry to Wem. The route is described in detail in Chapter 3 'The Proposed Development' of the Environmental Statement. The tree survey corridor consists of an corridor approximately 25m either side of the proposed overhead line.

1.2 The report details the distribution and value of tree populations located within impact distance of the proposed line with reference to guidance provided by the Energy Networks Association (ENA)[2] and adapted to BS 5837(2012) '*Trees in relation to design, demolition and construction – Recommendations*'. The categorisation method identifies the quality and value of the existing tree stock.

1.3 All tree stems and crowns within the survey corridor were recorded. Groups and woodlands were recorded as one unit using the cardinal points of their position to establish their location. Proposed access routes were also included in the survey.

1.4 This report also provides an arboricultural impact assessment of the Proposed Development based on the information gathered from survey.

2.0 PROPOSED DEVELOPMENT

2.1 The Proposed Development is a 132kV electrical circuit covering a linear route from Oswestry to Wem. The route is described in detail in Chapter 3: 'The Proposed Development' of the ES (**DCO Document 6.3**).

Survey Area

[2] Energy Networks Association. Engineering Recommendation G55/1, Safe Tree Working in Proximity to Overhead Electric Lines. London: Energy Networks Association, 2002.
Energy Networks Association. Technical Specification 43-8, Overhead Line Clearances Issue 3. London: Energy Networks Association, 2004.

2.2 The arboricultural survey area was identified as part of the iterative process of route option selection and more detailed design. The tree survey corridor covered an approximate 50m wide corridor (25m either side of the proposed overhead line) to accommodate the possible limits of deviation of the proposed route. The survey area is shown on Figure 7. 3 (**DCO Document 6.14**).

3.0 SCOPE AND LIMITATIONS OF THE SURVEY

3.1 The scope of the survey included a visual inspection from ground level using the 'Visual Tree Assessment Methodology'.

3.2 Any legal descriptions or information provided in this report are understood to be accurate based on project information supplied by SP Energy Networks.

3.3 Trees are large dynamic organisms whose health and condition can change rapidly, therefore due to the changing nature of trees and other site considerations, this report and any detailed recommendations made are only valid for a 1 year period.

3.6 Any operational practices recommended in this report are to be undertaken by the appropriate specialist company. Operatives are to carry out the relevant risk assessment and record such information, prior to commencement of tasks and work in accordance with current Health and Safety standards, practices and legislation.

4.0 SURVEY METHODOLOGY

4.1 The tree survey was carried out following the methodology set out in BS5837:2012 '*Trees in relation to design, demolition and construction – recommendations*' and with reference to APN12[3]. The survey methodology was slightly modified to reflect the scope and nature of the Proposed Development.

[3] Patch D, Holding B. 2007. *Through the Trees to Development* APN 12. Arboricultural Advisory and Information Service.

4.2 The proposed line route was mapped from Oswestry to Wem and trees within a 25m corridor on either side of the proposed route were surveyed. All tree stems and crowns within the corridor were recorded. Groups and woodlands were recorded as one unit using the cardinal points of their position within the corridor to establish their location. Proposed access routes were also included in the survey where available.

4.3 All survey data was inputted into tables using a tablet. Locations were recorded using a Garmin GPS Map 64S, a rugged, full-featured handheld with GPS, GLONASS, advanced sensor and wireless connectivity.

4.4 A separate topographical survey was undertaken and the data was examined during a post survey review to compare and confirm the locations of all trees.

4.5 The survey was undertaken from May 2017 through to August 2017 with some additional surveys undertaken in 2018 to capture outstanding re-alignments and adjustments to the proposed line route. Some areas of land were surveyed on more than one occasion to accommodate changes to the proposed route during the evolution of the detailed design. Weather conditions ranged from bright sunshine and hot spells to intermittent rain but did not impeded the surveys at any time. The lead surveyors were qualified arboriculturists assisted by a CIEEM accredited ecologist with an arboricultural background.

4.6 Individual trees, groups of trees and woodlands were assessed for their quality and benefits within the context of proposed development, in a transparent, understandable and systematic way. The term “group” is intended to identify trees that form cohesive arboricultural features either aerodynamically (e.g. trees that provide companion shelter), visually (e.g. avenues or screens) or culturally, including for biodiversity (e.g. parkland or wood pasture).

4.7 Tree canopies or branch spread was measured in four directions North-South-East and West using a Leica Disto laser measure to enable an accurate representation of the tree crown. Canopy spread from groups was measured using the cardinal point nearest the proposed line route.

4.8 Trunk diameters were measured at breast height in millimetres (mm) and rounded to the nearest 10mm. Diameters were estimated when trunks were

inaccessible. Group diameters were measured using the mean measurement of a selected representation of the group.

4.9 Height was measured using a Nikon Pro Rangefinder equipped with three-point measurement capability. This function enables a user to obtain the height of a tree even when the top or base of a tree is blocked by branches or bushes, preventing the use of conventional separation measurement where the laser beam is required to reach those points. All heights were recorded to the nearest half metre for dimensions up to 10m and the nearest whole metre for dimensions over 10m. For groups, the height of the tallest tree within the group was recorded.

4.10 Photographs were taken on site recording trees/landscape features within land parcels.

4.11 All survey data was inputted into a digital ordnance survey map to check for any irregularities or erroneous results. Accuracy of grid references was validated and proximity of proposed line to trees was confirmed.

5.0 TREE CATEGORISATION METHOD

5.1 The purpose of the tree categorisation method is to identify the quality and value (in a non-fiscal sense) of the existing tree stock, allowing informed decisions to be made concerning which trees should be removed or retained in the event of development.

5.2 Life Stage was recorded as:

- **Y**- young;
- **SM** – Semi – Mature;
- **M** – Mature; or
- **V** – veteran tree (shows features of biological, cultural or aesthetic value that are characteristic of, but not exclusive to, individuals surviving beyond the typical age range for the species concerned. These characteristics might typically include a large girth, signs of crown retrenchment and hollowing of the stem).

5.3 A Category Rating was given to all the trees surveyed, colour coded and shown on Figure 7.3 (**DCO Document 6.14**) as follows:.

- **Category A (Green)** Trees of high quality;
- **Category B (Blue)** - Trees of moderate quality;
- **Category C (Grey)** - Trees of low quality; and
- **Category U (Red)** - Trees that are unsuitable for retention.

Table 7.4.1. Tree Categorisation

Category A Trees of high quality with an estimated remaining life expectancy of 40 years	Trees of high value including those that are particularly good examples of their species and/or those that have visual importance or significant conservation or other value
Category B Trees of moderate quality with an estimated remaining life expectancy of at least 20 years.	Trees of moderate value including those that do not qualify as Category A due to impaired condition and/or those that collectively have higher value than they would as individuals; also trees with material conservation or other value
Category C Trees of low quality with an estimated life expectancy of at least 10 years	Trees of low value including those with very limited merit or impaired condition; trees offering transient or temporary landscape benefits
Category U Trees in such poor condition that they cannot realistically be retained as living trees in the context of the current land use for longer than 10 years.	Trees with irremediable defects and anticipated early loss due to collapse; dead trees or those in immediate decline and those with infectious pathogens that threaten other trees

5.4 Category A, B and C trees are also given a sub – category of **1**, **2** or **3** which reflects their arboricultural, landscape or cultural and conservation values respectively.

5.5 Life expectancy categories are simplified to long, medium and short.

6.0 IMPACT ASSESSMENT METHOD

6.1 To ensure the proposed overhead line is 'resilient' against tree and vegetation damage in 'abnormal weather conditions' such as during major storm events, vegetation management and clearance guidance is provided in Electricity Networks Association (ENA) publications[4]. The impacts of the proposed 132kV electrical circuit have been assessed and the likely requirements for the management of vegetation and for trees to require pruning based on their current dimensions and/or estimated growth over the next three years (i.e. where likely to have operational effects on the new overhead line) are described.

6.2 Recommended safety distances with regard to the proximity of trees and electricity conductors are produced by the Energy Networks Association (ENA). For 132kV lines the minimum safety distance for trees growing towards a line with conductors hanging vertically in still air or deflected at any angle up to 45 degrees from the vertical is 1.4m, increasing to 3.6m where the tree is capable of supporting a ladder. The Vicinity Zone is a distance applied as a radial measurement around each conductor position. All trees with branches that may intercept this zone or capable of growing into this zone within three years were considered for pruning or removal on a case by case basis.

6.3 An additional 1.4m is also added to create a buffer for tree works called the 'Tree Management Zone'. This is based on the estimated annual growth of a fast growing species (assuming a maximum of 450mm shoot extension growth per annum). The combination of the Tree management Zone and the Vicinity Zone gives a 5m buffer. Each tree was considered on a case by case basis depending on species and health. Trees have been identified for possible

[4] Energy Networks Association. Engineering Technical Report 132, Improving Network Performance Under Abnormal Weather Conditions by use of a Risk Based Approach to Vegetation Management Near Electric Overhead Lines. London: Energy Networks Association, 2005
The Energy Networks Association Engineering Technical Report 136 Vegetation Management Near Electricity Equipment Principles of Good Practice (June 2007)

removal only when the alternative (crown reduction or pruning) could result in the decline of the tree.

6.4 Falling distance: The possibility of each tree to fall within a minimum distance of a line with conductors hanging vertically in still air has been considered. For 132kV lines, the minimum safety clearance is 1.4m. The falling distance of a tree is calculated as being equivalent to its height plus ten percent (Plate 1). The condition of all trees capable of falling into the clearance zone at their current height has been recorded to allow resilience management.

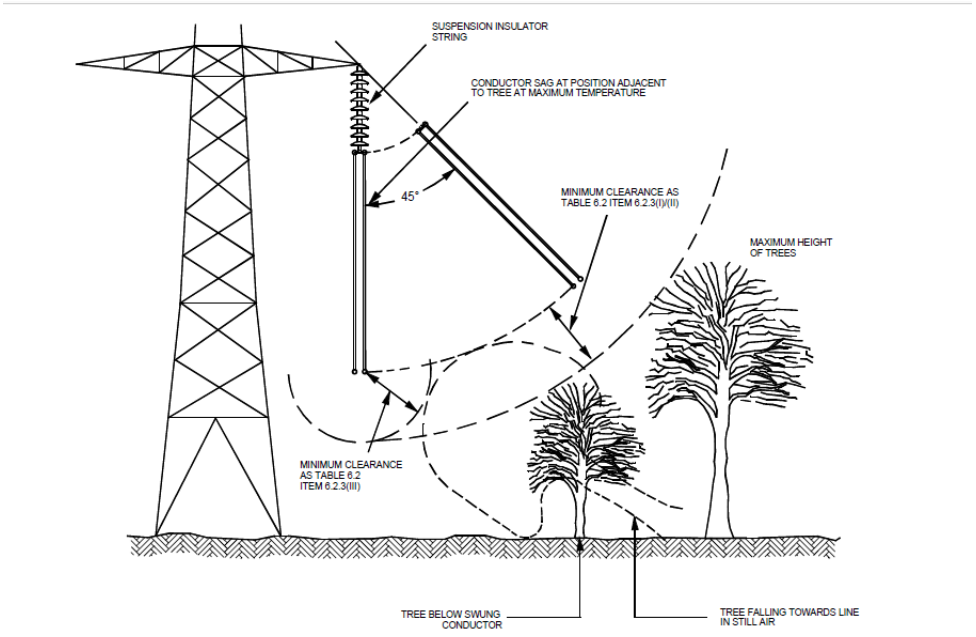

Plate 1. ENA Technical Specification. Clearance to Trees

6.5 The safety clearances given in ENA-TS 43-8[5] provide reasonable allowances for expected re-growth of vegetation over the period between scheduled maintenance visits ("the cutting cycle"). In addition the Technical Specification notes that allowance is required for swaying of vegetation in storms, sag of electricity conductors in high temperatures, and the operational risk of airborne debris, snow loading of branches, branch breakages and wind-blown trees

[5] Energy Networks Association Technical Specification 43-8 *Overhead Line Clearances* Issue 3 2004

hitting the overhead lines in major storms. Cutting to a specified set clearance from the overhead line looks aesthetically poor and often damages plant health because the tree or shrub's natural internal injury repair mechanisms have been impaired. Good arboriculture and forestry practice also requires formative pruning and selection of trees for felling or retention outside the immediate engineering clearance to allow the development of strong, attractive and healthy vegetation which will greatly lessen the risk to overhead lines.

7.0 STATUTORY PROTECTION AND GUIDANCE

Conservation Areas

7.1 If a tree in a conservation area is not covered by a Tree Preservation Order (TPO), written notice to the LPA is required (by letter, email or on the LPAs form) of any proposed work, describing what is required, at least six weeks before the work starts. There is no need to give notice of work on a tree in a conservation area where the tree is less than 7.5 centimetres in diameter, measured 1.5 metres above the ground (or 10 centimetres if thinning to help the growth of other trees).

7.2 There are no Conservation Areas within the land crossed by the Proposed Development or tree survey area.

Tree Preservation Orders

7.3 Tree Preservation Orders (TPO) are administered by Local Planning Authorities (LPA) (e.g. a borough, district or unitary council or a national park authority) and are made to protect trees that bring significant amenity benefit to the local area. All types of tree, but not hedges, bushes or shrubs, can be protected, and a TPO can protect anything from a single tree to all trees within a defined area or woodland. Any species can be protected, but no species is automatically protected by a TPO. TPOs usually include an exemption allowing works on trees which interfere with the maintenance of electric lines or in the interests of the safe operation of the electricity network.

7.4 Information provided by Shropshire Councils' Tree Officer has confirmed there are no trees protected under TPO within the land crossed by the Proposed Development and tree survey area.

Protected Species (Bats)

7.5 All British Bat species are protected by law and many bats roost in trees; although some bat species have adapted to living in buildings, trees still remain important throughout the year for most of the UK's 16 species. Suitable trees are becoming fewer and further between as older and hollow trees, which provide holes to roost in and a feast of insect life (and even younger trees with suitable cavities) are removed. Trees such as oak, beech and ash are particularly suitable for bats, but any woodland or tree has potential for a bat roost – especially if it has cavities in the trunk or branches, woodpecker holes, loose bark, cracks, splits and thick ivy.

7.6 Mature trees often contain cavities, crevices and hollows that offer potential habitat for species such as bats and birds. They are both afforded protection under the Schedule 1 and 5 of the Wildlife and Countryside Act 1981 (as amended), as well as under Schedule 2 of the Conservation of Habitats and Species Regulations 2017.

7.7 Lines of trees and hedgerows are likely to provide potential foraging and commuting habitat for bats. In particular, veteran trees and those identified with high habitat conservation value have an increased potential to support roosting bats. Bat roost potential has been assessed during the Extended Phase 1 habitat survey along the Proposed Development in accordance with current bat Conservation trust Guidance (Collins 2016[6]).

Protected Species (Birds)

7.8 Trees are a potential habitat for nesting birds, which (as well as their nests and eggs) are protected under the Wildlife and Countryside Act 1981 (as amended).

[6] Collins, J. (ed.) (2016). Bat Surveys for Professional Ecologists: Good Practice Guidelines (3rd Edition). The Bat Conservation Trust, London

This makes it an offence to intentionally or recklessly, damage or destroy an active bird's nest or any part thereof. Due to the suitability of the trees and hedgerow within the survey boundary for nesting birds, all tree work should ideally be undertaken outside the bird nesting season (British bird nesting season: March to August inclusive). If this is not possible then a detailed inspection of each tree should be undertaken by a qualified ecologist immediately prior to the arboricultural works. Should an active nest be found (being built, containing eggs or chicks) work must be halted until the nest becomes empty.

Felling Licences

7.9 Certain types of felling do not need permission from the Forestry Commission. The Forestry Act 1967, as amended, and related regulations gives these exceptions in full. The exceptions include felling trees immediately required for the purpose of carrying out development authorised by planning permission (granted under the Town and Country Planning Act 1990) or for work carried out by certain providers of gas, electricity and water services and which is essential for the provision of these services. Exemptions can include felling trees essential to maintain electricity services.

Veteran and Habitat Trees

7.10 The term veteran tree is not precisely defined, as various criteria may determine the veteran status of an individual tree when compared to others[7]. For example, a tree may be regarded as a veteran due to great age; great age relative to others of the same species, existing in an ancient stage of life or due to its biological, aesthetic or cultural interest. Key characteristics of an ancient tree can include:

- Crown 'growing downwards' or flattening (in conifers) through the ageing process;
- A large girth by comparison with other trees of the same species – (it may have a smaller girth if it is growing in poor conditions or is a pollard);

[7] Woodland Trust. 2008. *What are ancient, veteran and other trees of special interest?* Ancient Tree Guide 4

- Hollowing trunk; this may have one or more openings to the outside
- Stag-headedness (dead, antler-like branches extending beyond the crown)
- Fruit bodies of heart-rot fungi
- Cavities (eg where branches have broken away), sap runs or naturally forming water pools in branch hollows
- Rougher or more creviced bark
- An 'old' look which has high aesthetic appeal
- Aerial roots growing down into the decaying trunk or branches. The more of these a tree has, the more likely it is to be ancient.

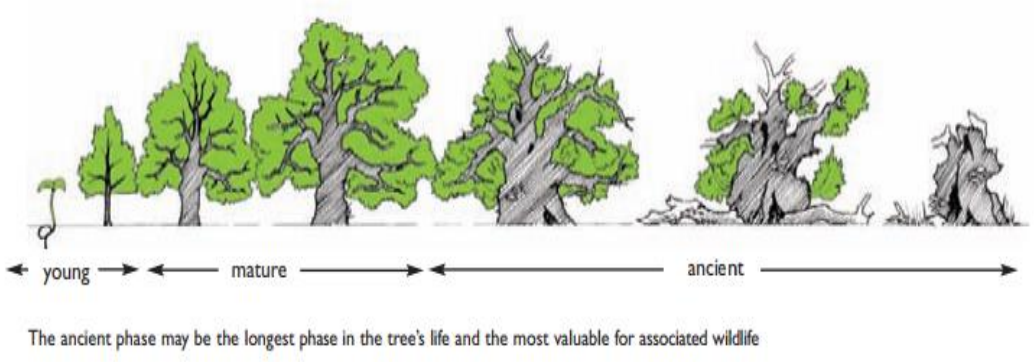

Plate 2. Stages in life of an Ancient Tree (Woodland Trust 2008).

Ancient Woodlands

7.11 Trees and woodland classed as 'ancient' or 'veteran' are irreplaceable. Ancient woodland takes hundreds of years to establish and is considered important for its wildlife, soils, recreation, cultural value, history and contribution to landscapes (Plate 2). 'Ancient woodland' is any wooded area that has been wooded continuously since at least 1600 AD. It includes: 'ancient semi-natural woodland' mainly made up of trees and shrubs native to the site, usually arising from natural regeneration and 'plantations on ancient woodland sites' areas of ancient woodland where the former native tree cover has been felled and replaced by planted trees, usually of species not native to the site. Ancient

semi-natural woodland and plantations on ancient woodland sites have equal protection under the National Planning Policy Framework.

7.12 10 individual trees were noted as veterans and 15 trees were identified as mature/veterans.

8.0 TREE POPULATIONS

8.1 206 individual trees and 63 groups of trees were recorded along and around the survey corridor. A schedule of all trees and groups in terms of species condition, age and *BS 5837:2012* quality categories is provided at **Annex AN7.4.1**.

9.0 ARBORICULTURAL METHOD STATEMENT

9.1 Any development activity which affects the adaptation of trees to a site could be detrimental to their health, future growth and safety. Tree species differ in their ability to tolerate change, but all tend to become less tolerant after they have reached maturity or suffered previous damage. Planning and subsequent site management therefore needs to include appropriate measures to minimise the effect of change.

10.0 RECOMMENDED PRECAUTIONS INSIDE ROOT PROTECTION ZONE/CONSTRUCTION EXCLUSION ZONE

10.1 The construction phase for the Proposed Development (including the sections of underground cabling) will refer to the National Joint Utilities Group (NJUG) Guidelines[8]. This guidance set out the principles for protecting trees (including shrubs and hedges) during utility works and ensuring that tree protection zones (TPZ) are maintained.

10.2 The following precautions are recommended within TPZs and will be addressed as relevant in the Construction Environmental Management Plan (CEMP):

[8] National Joint Utilities Group (NJUG) Guidelines for the Planning, Installation and Maintenance of Utility Apparatus in Proximity to Trees (NJUG, 2007).

- No mechanical excavation.
- No excavation without arboricultural site supervision.
- No hand digging without a written method statement approved by the arboriculturists.
- No lowering or raising of levels.
- No storage of plant or materials.
- No storage of handling of any chemicals including waste from cement mixing.
- No vehicular access.

11.0 RECOMMENDED PRECAUTIONS OUTSIDE THE CONSTRUCTION EXCLUSION ZONE

11.1 Planning of construction activities in proximity to trees should take sufficient account of wide loads, tall loads and plant with booms, jibs and counterweight.

11.2 Fires on site should be avoided.

11.3 Material whose spillage could cause damage to a tree should be stored and handled away from the outer edge of the Root Protection Area (RPA), downhill and at least 10m away.

12.0 SCHEDULE OF SPECIFIC SITE EVENTS

12.1 Whenever trees on or adjacent to a working area have been identified within the tree protection plan for protective measures, there should be an auditable system of arboricultural site monitoring. Effective tree protection relies on following a logical sequence of events and arboricultural inspection and supervision

.

Key: Survey Classification key

Tree no. Numerical reference for tree on survey plan and tag number

Species. Scientific name and common name

Height In metres

RPA Root Protection Area

TPP Tree Protection Plan

TCP Tree Constraints Plan

Stem diameter In millimetres

Branch spread Branch spread in metres taken at four cardinal points to give an accurate representation of the crown

First significant branch and direction First large limb and its cardinal direction

Canopy Clearance in metres until the start of the canopy

Life stage Y = Young MA = Middle Aged M = Mature OM = Over Mature V = Veteran

Estimated remaining contribution This is measured in years (<10, 10+, 20+, 40+)

Category rating Category A (Green) Trees of high quality with an estimated life expectancy of at least 40 years

Category B (Blue) Trees of moderate quality with an estimated remaining life expectancy of at least 20 years

Category C (Grey) Trees of low quality with an estimated remaining life expectancy of at least 10 years

Category U (Dark Red) Tree of such condition that cannot be realistically retained

Subcategories **1** Mainly arboricultural qualities **2** Mainly landscape qualities **3** Mainly cultural values, including conservation

Observations Structural and physiological condition

Management recommendations Remedial work needed to either improve the condition of the tree or to protect the canopy from access during development (*covered separately to this Appendix as part of the detailed design for the Proposed Development*)

ANNEX AN7.4.1: Tree Survey Schedule

Individual Trees

Label	Easting	Northing	Grid_Ref	Species	Heightm_	Stem Diameter	Cardinal Points	Life_ Stage	Category_ Grading	Estimated Remaining Contribution	Work_Recommendation	Comments	Radius of RPA	RPA Area
T1	331126	329869	SJ3112629869	Elm	10	563mm	N45S45E45W5	Y	B2	Medium	Reduce crown to avoid confliction with vicinity zone		0	
T10	332952	329771	SJ3295229771	Oak	19	1000	N5 S2 E5 W6	M	C1	Short	Remove	Tree in decline	0	
T100	342038	328255	SJ4203828255	Oak	12	891	N4 S5 E5 W5	M	A2	Long	Remove	Obstructing pole	0	
T101	342044	328272	SJ4204428272	Oak	12	700	N0 S4 E5 W5	M	B2	Long			0	
T102	342063	328229	SJ4206328229	Alder	7	multistemmed	N3 S2 E2 W2	M	C2	Medium			0	
T103	342071	328223	SJ4207128223	Oak	12	764	N4 S4 E4 W4	M	B2	Long	Crown Reduction	adjacent to line	0	
T104	342080	328220	SJ4208028220	Alder	9	multistemmed	N2 S2 E2 W2	M	B2	Medium	Crown Reduction	adjacent to line	0	
T105	342269	328139	SJ4226928139	Oak	19	1210	N7 S7 E7 W7	MV	B2	Medium		Stem leaning over ditch to east, large tension failure crack from basal root.	0	
T106	342260	328111	SJ4226028111	Oak	9	630	N6 S6E6 W6	SM	B1	Long		Good condition	0	
T106a	342503	328129	SJ4250328129	Oak	17	1270	N7 S9 E11 W6	M	A2	Long		Good condition, no significant defects	0	
T107	342257	328096	SJ4225728096	Oak	10.5	600	N5 S7 E7 W7	SM	B1	Long		Good condition	0	
T107a	342526	328092	SJ4252628092	Field Maple	8	670	N6 S6 E6 W6	M	B1	Long		Slight lean to east, Good condition and no significant defects	0	
T108	342517	328158	SJ4251728158	Field Maple	17	1000	N7 S9 E9 W6	M	A2	Long		Lean to east,Good condition and no significant defects	0	
T109	342707	328179	SJ4270728179	Oak	12	*800	N8 S7 E6 W7	M	B2	Long	Remove	Adjacent to line	0	
T11	333411	329640	SJ3341129640	Oak	15	1025	N8 S3 E5 W7	V	A1,3	Long	Prune back branches on south side	Large buttress roots evident due to changes in soil level	0	
T110	342706	328169	SJ427067281699	Ash	12	780	N5 S5 E5 W5	M	U		Remove	Hazardous/severe decline and adjacent to pole	0	
T111	343050	328173	SJ4305028173	Oak	8.6	*900	N5 S4 E4 W5	MV	A1,3	Long		conservation value for wildlife. Fissures/boreholes evident	0	
T112	343096	328212	SJ4309628212	Oak	16	370	N3 S4 E4 W4	M	A1,3	Long		conservation value for wildlife. Fissures/boreholes evident	0	
T113	343238	328191	SJ4323828191	Oak	9.8	*400	N3 S4 E3 W3	M	B1	Medium	crown reduction	Clad in ivy, adjacent to line	0	
T114	343390	328130	SJ4339028130	Oak	12	*800	N5 S7 E5 W5	M	B1	Long			0	
T115	343670	328131	SJ4367028131	Ash	19	1200	N9 S8 E8 W8	V	A1,3	Long		Habitat Value	0	
T116	343677	328173	SJ4367728173	Ash	10	*800	N4 S4 E3 W3	M	U	Short	Remove	In decline and close to line	0	
T117	343679	328181	SJ4367928181	Oak	7.5	*500	N1 S3 E3 W2	M	B2	Medium			0	
T118	343936	328139	SJ4393628139	Apple	5	200	N1 S1 E1 W1	M	C2	Short			0	

Label	Easting	Northing	Grid_Ref	Species	Heightm_	Stem Diameter	Cardinal Points	Life_ Stage	Category_ Grading	Estimated Remaining Contribution	Work_Recommendation	Comments	Radius of RPA	RPA Area
T119	343947	328151	SJ4394728151	Holly	4	100	N1 S1 E1 W1	M	C2	Short			0	
T12	333412	329626	SJ3341229626	Oak	6.5	300 (approx)	N2 S2 E2 W2	Y	B2	Medium		On railway embankment, no apparent defects	0	
T120	344384	328194	SJ4438428194	Oak	14.2	1050	N7 S7 E7 W7	M	A1	Long			0	
T120a	344384	328194	SJ4438428194	Oak	14.2	1050	N7 S7 E7 W7	M	A1	long			0	
T121	344393	328168	SJ4439328168	Ash	14	*1000	N4 S5 E4 W4	M	B1	long			0	
T122	344438	328188	SJ4443828188	Holly	6	300	N2 S2 E2 W2	M	C2	Medium			0	
T123	344504	328222	SJ4450428222	Alder	8	450	N2 S2 E2 W2	M	C2	Medium			0	
T124	344587	328328	SJ4458728328	Alder	6	400	N3 S3 E3 W3	M	U	Short		In decline but not tall enough to cause damage to line	0	
T125	344712	328380	SJ4471228380	Alder	4.8	700	N3 S3 E3 W3	M	C1	Short		Damaged crown	0	
T126	344757	328413	SJ4475728413	Alder	7.5	Multi	N3 S3 E3 W3	M	C2	Short		Previously coppiced multi stemmed Alder	0	
T127	345321	328389	SJ4532128389	Oak	11	850	N6 S5 E5 W5	M	B2	Long	Prune back branches (south) closest to line	Good condition	0	
T128	345318	328377	SJ4531828377	Ash	11	420	N3 S5 E5 W3	M	B2	Long	Remove	Directly under line	0	
T129	345332	328370	SJ4533228370	Ash	12	340	N3 S3 E3 W3	Y	B2	Long	Remove	Directly under line	0	
T13	333418	329629	SJ3341829629	Hawthorn	5.6	400	N2 S2 E2 W2	M	B2	Medium			0	
T130	345535	328286	SJ4553528286	Oak	12	900	N4 S5 E5 W6	M	B2	Long	Remove	Canopy under line	0	
T131	345541	328273	SJ4554128273	Oak	10	900	N5 S5 E6 W6	MV	B2	Long	Remove	Decay in trunk, longitudinal cracks evident in branches	0	
T132	345545	328278	SJ4554528278	Alder	7.2	445	N1 S1 E1 W1	SM	C	Short	Remove	Decay evident in trunk	0	
T133	345548	328252	SJ4554828252	Oak	10	850	N4 S4 E5 W6	M	B2	Long		Epicormic growth, clad in Ivy	0	
T134	345567	328237	SJ4556728237	Oak	11	900	N5 S6 E6 W5	M	B2	Long		Good condition	0	
T135	345809	328213	SJ4580928213	Ash	8	750	N2 S2 E2 W2	Y	B2	Long		Young healthy tree	0	
T136	345808	328184	SJ4580828184	Alder	8	600	N4 S3 E3 W3	Y	B2	Long		Young healthy tree	0	
T137	345805	328154	SJ4580528154	Alder	10	573	N4 S4 E2 W2	M	B2	Long	Remove	Trifurcate at base. Approx 5 mtrs south of line	0	
T138	345800	328146	SJ4580028146	Alder	11	750	N3 S2 E2 W2	M	U	Short	Remove	Large cavity in central trunk	0	
T139	345803	328140	SJ4580328140	Alder	7.6	500	N2 S2 E2 W2	SM	B2	Long		Bifurcated in good health	0	
T14	333426	329618	SJ3342629618	Oak	7	400x200x300	N4 S4 E4 W4	M	B2	Medium	Remove	Obstructing pole	0	
T140	345805	328132	SJ4580528132	Sycamore	11	600	N2 S2 E2 W2	SM	B2	Short	Remove	Tree in decline	0	
T141	346330	328024	SJ4633028024	Alder	9.5	363,636	N5 S5 E4 W5	M	B1	Long		Dual limbed	0	
T142	346483	327877	SJ4648327877	Ash	15	*850	N6 S7 E6 W6	M	B1	Long	Remove	Obstructing pole	0	
T143	346561	327765	SJ4656127765	Oak	14.6	900	N6 S6 E6 W6	M	A1,3	Long			0	
T144	346662	327719	SJ4666227719	Alder	11	*400	N3 S3 E3 W3	M	C1	Medium		Trench being dug adjacent to tree	0	
T145	346689	327757	SJ4668927757	Alder	13.2	*350	N2 S2 E2 W2	M	C2	Medium			0	

Label	Easting	Northing	Grid_Ref	Species	Heightm_	Stem Diameter	Cardinal Points	Life_ Stage	Category_ Grading	Estimated Remaining Contribution	Work_Recommendation	Comments	Radius of RPA	RPA Area
T146	346776	327699	SJ4677627699	Alder	10	500 x 4	N6 S5 E5 W5	M	U	Short	Remove, within falling distance	In severe decline, with large cavity at base of trunk	0	
T147	346776	327699	SJ4677627699	Alder	9	300	N1 S2 E1 W3	M	C2	Medium			0	
T148	346770	327691	SJ4677027691	Hawthorn	4	200mm	N2 S1 E2 W1	M	C2	Medium		Low growing species	0	
T149	346767	327686	SJ4676727686	Alder	7	550mm	N3 S3 E3 W3	M	C2	Medium	Remove, adjacent to Pole 132		0	
T149a	346767	327682	SJ4676727682	Ash	14	600mm	N5 S4 E5 W4	M	B2	Long	Remove, adjacent to Pole 132		0	
T15	333477	329617	SJ3347729617	Oak	13	1044	N3 S7 E5 W3	M	A1	Long		measures 10.7 m from edge of canopy to power line	0	
T150	346761	327678	SJ4676127678	Alder	9	600mm	N2 S3 E3 W2	M	C2	Short	Remove, within falling distance	In decline with large cavity at base.	0	
T151	346764	327676	SJ4676427676	Alder	6	400mm	N0 S2 E1 W1	M	C2	Medium			0	
T152	346861	327604	SJ4686127604	Oak	13	800	N5 S6 E6 W6	M	A1	Long	Remove	Adjacent to pole and line	0	
T153	347215	327773	SJ4721527773	Oak	14	996	N3 S6 E6 W5	M	B1	Long			0	
T154	347221	327795	SJ4722127795	Alder	7	400	N2 S4 E1 W3	M	U	Short	Remove	Decay column in trunk and close to pole, may fail	0	
T155	347223	327799	SJ4722327799	Sycamore	12.5	600	N4 S4 E4 W4	M	B1	Long	Remove	Adjacent to pole and line	0	
T156	347224	327806	SJ4722427806	Sycamore	13	500	N4 S4 E4 W4	M	C2	Short	Remove	Large longitudinal crack in trunk. Decay evident.	0	
T157	347227	327815	SJ4722727815	Alder	9	400	N2 S4 E1 W3	M	B2	Medium			0	
T158	347227	327822	SJ4722727822	Hawthorn	4.5	200	N2 S2 E2 W2	M	B2	Medium			0	
T159	347802	328536	SJ4780228536	Oak	19	1300	N7 S7 E8 W7	MV	A1	Long		Previous loss of primary limb. No evidence of decline or decay.	0	
T16	333684	329487	SJ3368429487	Oak	13.5	*700	N4 S8 E4 W9	M	B1	Long			0	
T160	347816	328564	SJ4781628564	Oak	13	900	N4 S4 E4 W4	M	A1	Long	Remove	Directly under line.	0	
T161	347838	328586	SJ4783828586	Oak	9.6	650	N4 S4 E4 W4	M	C1	Short		Basal cavity evident , far enough away to not affect line	0	
T162	348809	327512	SJ4880927512	Oak	3.6	200	N2 S2 E2 W2	Y	B2	Long		Healthy	0	
T163	348838	327505	SJ4883827505	Oak	4.6	430	N2 S2 E3 W3	Y	B2	Long		Dense foliage, healthy	0	
T164	348624	328517	SJ4862428517	Ash	9	800	N5 S5 E5 W5	m	B1,3	Long			0	
T165	348627	328519	SJ4862728519	Oak	14	840	N6 S10 E8 W8	M	A1,2	Medium		Cavity within main stem, tree is 20m away therefore not a threat to the line	0	
T166	348630	328555	SJ4863028555	Sycamore	17	850	N7 S7 E7 W7	M	B1,3	Long	Cut back side branches to allow clearance for line	Good condition, no significant defects	0	
T167	348714	328591	SJ4871428591	Goat Willow	9	650	N9 S9 E9 W9	M	C1,2	Long		Decay within main stem	0	
T168	348744	328602	SJ4874428602	Oak	11	680	N6 S6 E6 W6	SM	B1	Long		No significant defects	0	
T169	348748	328587	SJ4874828587	Oak	9	430	N5 S5 E5 W5	M	B1	Long		No significant defects	0	
T17	333731	329489	SJ3373129489	Oak	13	800	N6 S6 E6 W6	M	B1	Long			0	

Label	Easting	Northing	Grid_Ref	Species	Heightm_	Stem Diameter	Cardinal Points	Life_ Stage	Category_ Grading	Estimated Remaining Contribution	Work_Recommendation	Comments	Radius of RPA	RPA Area
T170	348762	328574	SJ4876228574	Oak	11	530	N5 S8 E5 W6	SM	B1,2	Long	Prune back branches (south) closest to line	No significant defects	0	
T171	348797	328531	SJ4879728531	Oak	13	820	N8 S8 E8 W8	MV	A2	Long		No significant defects	0	
T172	348839	328607	SJ4883928607	Alder	9	520	N5 S5 E5 W5	M	B3	Long		Good habitat value	0	
T173	348857	328589	SJ4885728589	Alder	10	430	N6 S6 E6 W6	M	B2	Long		Dual stemmed	0	
T174	348872	328573	SJ4887228573	Alder	9	350	N3 S5 E4 W5	SM	B1	Long		Multistemmmed from 1m, decay in smallest stem	0	
T175	348870	328573	SJ4887028573	Alder	7	420	N5 S2 E5 W4	M	B1	Long	Remove	Obstructing pole	0	
T18	333755	329494	SJ3375529494	Oak	11	850	N6 S6 E6 W6	M	B1	Long			0	
T180	349413	328223	SJ4941328223	Poplar	11.8	360	N4 S4 E4 W4	SM	B1	Long		Good example.	0	
T182	349498	328366	SJ4949828366	Ash	7.5	450	N6 S6 E6 W6	M	C	Short		Decay present, leaning north	0	
T183	349658	328417	SJ4965828417	Ash	12	700	N6 S6 E6 W6	M	B2	Medium		Damage to crown, bore holes and cavities evident. Distance to line 19m	0	
T184	349807	328538	SJ4980728538	Oak	11	1050	N6 S7 E6 W5	M	A1	Long	Crown reduction	Good example. Adjacent to line.	0	
T185	349692	328647	SJ4969228647	Willow	13	Multi stemmed	N10 S10 E10 W10	SM	C2	Long	Pollard	Fragile tree could affect line	0	
T186	349668	328660	SJ4966828660	Oak	6	500	/	D	U	/	Remove	Dual stemmed approx diameter (dead)	0	
T187	349675	328669	SJ4967528669	Alder	6	700	N2 S2 E2 W2	M	U	Short	Remove	Evidence of extensive decay. Potential risk to pole.	0	
T188	349661	328672	SJ4966128672	Alder	9	600	N3 S3 E2 W5	M	C	Short	Remove	Poor health, clad in Ivy leaning towards line.	0	
T189	349663	328686	SJ4966328686	Oak	15	923	N7 S7 E7 W7	M	A1	Long		Large tree, good specimen	0	
T19	333836	329486	SJ3383629486	Oak	15	*900	N6 S6 E6 W7	M	A1,3	Long			0	
T190	350166	328730	SJ5016628730	Alder	9.5	650	N5 S5 E5 W5	SM	B	Long	Remove	Directly under line.	0	
T191	350270	328928	SJ5027028928	Ash	9	500	N4 S4 E4 W4	Y	C	Medium	Pollard to hedge height	Multi stemmed, in hedge line.	0	
T2	331435	329923	SJ3143529923	Oak	13	1219	N6 S6 E6 W6	M	A1	Long			0	
T20	334185	329500	SJ3418529500	Oak	10.2	900	N4 S4 E4 W4	M	A1	Long	Remove		0	
T21	334272	329552	SJ3427229552	Oak	9.2	800mm	N6 S6 E5 W5	M	A1,3	Long			0	
T22	334273	329543	SJ3427329543	Oak	11	1000mm	N6 S6 E6 W5	MV	A1,3	Long			0	
T23	334270	329517	SJ3427029517	Oak	9.2	400mm	N5 S5 E5 W5	M	B1	Long	Remove conflicting with line		0	
T24	334270	329504	SJ3427029504	Ash	9.4	400mm	N4 S4 E4 W4	Y	B1	Medium			0	
T25	334269	329484	SJ3426929484	Oak	9.6	700mm	N4 S4 E4 W4	M	B1	Long			0	
T26	334692	329611	SJ3469229611	Ash	14.8	1300	N6 S5 S6 S6	V	B1	Medium	Has sustained damage to limbs		0	
T27	334728	329599	SJ3472829599	Crack Willow	13.4	400mm x6	N5 S4 E6 W6	M	B1	Medium	Pollard	Signs of previous failure and within falling distance	0	
T28	334737	329568	SJ3473729568	Oak	13	1019mm	N7.5 S4 E6 W5	MV	A1	Long	Prune back northern branches adjacent to vicinity zone		0	

Label	Easting	Northing	Grid_Ref	Species	Heightm_	Stem Diameter	Cardinal Points	Life_ Stage	Category_ Grading	Estimated Remaining Contribution	Work_Recommendation	Comments	Radius of RPA	RPA Area
T29	335382	329594	SJ3538229594	Sycamore	8.4	380	N3 S3 E3 W3	Y	C2	Medium			0	
T3	331453	329831	SJ3145329831	Oak	11.2	1105	N6 S6 E6 W6	M	A1	Long			0	
T30	335549	329553	SJ 35549 29553	Hawthorn	3	200	N2 S2 E2 W2	M	C2	Medium	Remove will obstruct pole and is in decline		0	
T31	335545	329537	SJ3554529537	Hawthorn	3	multi	N1 S1 E1 W1	Y	C2	Medium			0	
T32	336260	329527	SJ3626029527	Oak	14	1000	N9 S9 E9 W9	MV	A2,3	Long	Remove	Good habitat value	0	
T33	336256	329502	SJ3625629502	Oak	13	1200	N8 S8 E8 W8	V	A1,2,3	Long		Habitat value, large cavity, clad in Ivy	0	
T34	336504	329476	SJ3650429476	Oak	14	1000	N5 S5 E5 W5	M	A1,3	Long		Good condition	0	
T35	336526	329515	SJ3652629515	Oak	14	900	N9 S9 E9 W9	M	A1,3	Long	Prune back branches on south side closest to line	Good condition	0	
T36	336770	329467	SJ3677029467	Oak	11	859	N3 S3 E3 W3	M	U	NA	Remove	In decline and adjacent to line	0	
T37	336756	329438	SJ3675629438	Oak	16	1147	N9 S9 E9 W9	MV	A1,3	Long		Well balanced canopy	0	
T38	336740	329420	SJ3674029420	Oak	16	1147	N 9 S9 E9 W9	MV	A1,3	Long		Good Conservation value	0	
T39	337332	329466	SJ3733229466	Ash	17	1000	N9 S9 E9 W9	M	B2	Long		Dual limbed	0	
T4	331649	329878	SJ3164929878	Oak	9	600	N4 S4 E4 W4	M	C2	Medium		cavity in trunk	0	
T40	337459	329397	SJ3745929397	Alder	11	400	N4 S4 E4 W4	SM	B2	Long		In line of Alders adjacent to river	0	
T41	337461	329391	SJ3746129391	Alder	11	400	N4 S3 E3 W3	SM	B2	Long		In line of Alders adjacent to river	0	
T42	337478	329389	SJ3747829389	Alder	11	300	N3 S3 E3 W3	SM	B2	Long		In line of Alders adjacent to river	0	
T43	337490	329392	SJ3749029392	Alder	12	200	N2 S2 E2 W2	SM	B2	Long		In line of Alders adjacent to river	0	
T44	337522	329309	SJ3752229309	Sweet Chestnut	6.6	300	N3 S3 E3 W3	Y	C2	Short		Mechanical damage to trunk	3.6	41
T45	337640	329316	SJ3764029316	Oak	6	250	N2 S3 E2 W2	Y	C2	Short		Small amount of mechanical damage to trunk	3	28
T46	337753	329313	SJ3775329313	Sweet Chestnut	6	398	N2 S3 E3 W3	Y	C2	Short		Small amount of mechanical damage evident	4.7	70
T47	337797	329308	SJ3779729308	Sweet Chestnut	5	220	N0 S2 E2 W2	Y	C2	Short		Small amount of mechanical damage evident	2.6	21
T48	337900	329301	SJ3790029301	Sweet Chestnut	6	220	N3 S3 E3 W3	Y	C2	Short	Remove	Could obstruct pole. Wound evident on trunk	2.6	21
T49	337920	329385	SJ3792029385	Oak	14	1171	N6 S6 E6 W6	MV	A1,3	Medium		Bore hole, Bat potential, evident fissure/cracks	0	
T175a	348830	328489	SJ4883028489	Oak	12	450	N5 E5 S3 W4	SM	B1	Medium	Remove	Obstructing line	5.4	92
T175b	348842	328473	SJ4884228473	Oak	14	900	N7 S7 E7 W7	M	A1	Long		Good example.	10.8	366
T175c	348956	328444	SJ4895628444	Ash	15.5	1178	N8 S8 E8 W8	M/V	B1	Medium	Remove	Transition veteran with habitat value for bats/birds/Obstructing line	14.1	625

Label	Easting	Northing	Grid_Ref	Species	Heightm_	Stem Diameter	Cardinal Points	Life_ Stage	Category_ Grading	Estimated Remaining Contribution	Work_Recommendation	Comments	Radius of RPA	RPA Area
t180C	349363	328259	SJ4936328259	Poplar	11	300	N2 S2 E2 W2	Y	B1	Medium		On north side of river on the bank	3.6	41
T182a	349496	328365	SJ4949628365	Ash	7	684	N4 S1 E2 W3	M	C1	Short		Decay evident in trunk	8.2	211
T4a	332440	329915	SJ3244029915	Hawthorn	5	multi	N2 S2 E2 W2	Y	B1	Long		Good condition	0	
T5	332616	329903	SJ3261629903	Damson	5.5	400	N3 S3 E3 W3	Y	B1	Medium			0	
T50	338590	329259	SJ3859029259	Alder	7	330mm	N2 S5 E1 W5	Y	C1	Short			3.9	48
T51	338741	329340	SJ3874129340	Elder	5	Multistemmed	N1 S2 E2 W2	Y	C2	Short		Multi stemmed Low growing species	0	
T52	338764	329360	SJ3876429360	Oak	11	530mm	N7 S7 E6 E6	M	B1,3	Long	Prune back north-western branches to suitable pruning point to prevent conflict with line	Habitat Value	6.3	127
T53	339170	329553	SJ39170 29553	Oak	5	100mm	N1 S1 E1 W1	Y	C2	Medium			1.2	5
T54	329169	329556	SJ2916929556	Horse Chestnut	5	100mm	N3 S3 E3 W3	Y	C2	Medium			1.2	5
T55	339170	329560	SJ3917029560	Poplar	11	225mm	N3 S3 E3 W3	Y	B2	Medium	Reduce crown to prevent conflict with line	Fast growing species	2.7	23
T56	339167	329566	SJ3916729566	Lime	4.5	120mm	N2 S2 E2 W2	Y	B2	Medium			1.4	6.5
T57	339168	329569	SJ3916829569	Horse Chestnut	4.5	160mm	N2 S2 E2 W2	Y	B2	Medium			1.9	11
T58	339172	329554	SJ3917229554	Poplar	14.2	430mm	N4 S4 E4 W4	SM	B2	Medium	Reduce crown to prevent conflict with line	Fast growing species	5.2	84
T59	339458	329531	SJ39458 29531	Horse Chestnut	4	140mm	N1 S1 E1 W1	Y	C2	Medium	Remove	Direct obstruction for pole	1.6	8.8
T6	332636	329874	SJ3263629874	Oak	13	800	N6 S6 E6 W6	M	B1	Long		Good condition	0	
T60	339822	329458	SJ3982229458	Ash	3.5	80mm	N1 S1 E1 W1	Y	C2	10+			0.9	3
T61	339825	329462	SJ3982529462	Ash	6	140mm	N2 S2 E2 W2	Y	C2	10+	Remove		1.6	8.4
T62	339834	329483	SJ3983429483	Ash	6	300mm	N3 S3 E3 W3	Y	C2	10+	Remove		3.6	41
T63	339841	329486	SJ3984129486	Oak	4	300mm	N3 S3 E3 W3	Y	B2	Medium	Apple tree galls		3.6	41
T64	339847	329485	SJ3984729485	Ash	4	200mm	N2 S2 E2 W2	Y	C2	Medium			2.4	18
T65	340048	329346	SJ4004829346	Oak	9.4	940mm	N4 S4 E4 W4	V	B2,3	Medium	Prune back die back	Veteran tree crown is reducing , retrenchment evident. Removal of die back will prevent confliction with conductor lines	11.3	400
T66	340060	329329	SJ4006029329	Oak	9	530mm	N3 S3 E3 W3	M	B2	Long	Prune back branches on north side		0	
T67	340103	329304	SJ4010329304	Ash	6.2	500mm	N2 S2 E2 W2	M	C2	Short		Cavity in base of trunk in decline	0	(21m away from post therefore too far to contact line)
T68	340196	329302	SJ4019629302	Ash	7.6	565mm	N2 S2 E2 W2	M	C2	Medium	Remove		6.8	144

Label	Easting	Northing	Grid_Ref	Species	Heightm_	Stem Diameter	Cardinal Points	Life_ Stage	Category_ Grading	Estimated Remaining Contribution	Work_Recommendation	Comments	Radius of RPA	RPA Area
T69	340210	329330	SJ4021029330	Oak	12	950mm	N5 S10 E8 W8	M	A2	Long			0	
T7	332782	329864	SJ3278229864	Oak	14	1092	N5 S5 E6 W5	MV	A2	Medium			0	
T70	340222	329315	SJ4022229315	Oak	13	1020mm	N2 S2 E2 W2	V	A2,3	Long	Prune back branches on south side		0	
T71	340241	329303	SJ4024129303	Field Maple	5	300mm	N2 S2 E2 W2	Y	B2	Long			0	
T72	340253	329300	SJ4025329300	Oak	6	260mm	N2 S2 E2 W2	Y	B2	Long			0	
T73	340272	329247	SJ4027229247	Oak	9.5	950mm	N6 S6 E6 W6	M	B1,3	Long	Prune back branches on south west side of crown to avoid vicinity zone		0	
T74	340288	329236	SJ4028829236	Oak	15	1300mm	N8 S8 E8 W8	V	A1,3	Long			0	
T75	340276	329220	SJ4027629220	Oak	11	880mm	N4 S4 E4 W4	M	B1,3	Medium	Remove	Oak apple galls and ganoderma present	0	
T76	340284	329192	SJ4028429192	Oak	13	302	N6 S6 E6 W6	M	B2	long	Remove		0	
T77	340302	329174	SJ4030229174	Ash	13	680	N6 S7 E6 W6	M	B2	long	Remove	adjacent to pole	0	
T78	340338	329158	SJ4033829158	Oak	12	580	N4 S4 E4 W4	M	B1	long			0	
T79	340343	329152	SJ4034329152	ASh	14	640	N3 S4 E4 W4	M	C1	Medium			0	
T8	332795	329841	SJ3279529841	Oak	12	687	N6 S6 E6 W5	M	A2	Long	Remove	Adjacent to pole	0	
T80	340357	329149	SJ4035729149	Oak	11.5	780	N5 S5 E5 W6	M	B1	Long		Tree in good health	0	
T81	340380	329126	SJ4038029126	Oak	9	680	N6 S7 E7 W7	M	B1	Long		Good condition	0	
T82	340445	329074	SJ4044529074	Oak	12	990	N7 S7 E7 W7	M	B1	Long		Good condition	0	
T83	340381	328991	SJ4038128991	Oak	13.5	850	N7 S7 E7 W7	M	B2	Long		Good condition	0	
T84	340345	328952	SJ4034528952	Oak	10.3	1100mm	N6 S6 E6 W6	V	A1,3	Long			0	
T85	340321	328917	SJ4032128917	Oak	13	1200mm	N7 S7 E7 W7	V	B1,3	Medium	Remove	Adjacent to pole 81	0	
T86	340518	328862	SJ4051828862	Oak	6.5	636	N3 S3 E3 W3	Y	B2	Long		Good condition	0	
T87	340713	328757	SJ4071328757	Oak	9	850	N6 S8 E6 W6	M	B2	Long	crown reduction	Large cavity in trunk, leaning over pond (South)	0	
T88	340722	328738	SJ4072228738	Oak	6.5	550	N7 S5 E5 W5	SM	B2	Long		low lying	0	
T89	340742	328742	SJ4074228742	Oak	10	1150	N6 S6 E8 W6	M	B2	Long		Good condition	0	
T9	332944	329793	SJ3294429793	Ash	12	565	N4 S4 E4 W4	SM	B2	Long	Reduce height by approx 3mtrs	To avoid vicinity zone	0	
T90	340877	328685	SJ4087728685	Oak	8.6	570	N4 S6 E6 W6	SM	B2	Long		Good condition	0	
T91	341374	328435	SJ4137428435	Holly	4	Multi stemmed	N2 S2 E2 W2	M	C2	Medium	Remove	Obstructing pole	0	
T92	341567	328383	SJ4156728383	Oak	13	1066	N6 S6 E 6 W6	M	A1	Long	Remove	Primary branches within vicinity zone	0	
T93	341620	328406	SJ4162028406	Oak	12	1210	N4 S6 E5 W5	V	A1,3	Long			0	
T94	341917	328307	Sj4191728307	Oak	12	923	N6 S6 R6 W6	M	A1	Long	Remove	Too close to line	0	
T95	341923	328314	SJ4192328314	Oak	12	764	N6 S6 R6 W6	M	A1	Long	Remove	Too close to line	0	
T96	341929	328317	SJ4192928317	Oak	11	668	N6 S4 E5 W5	M	A1	Long	Remove	Too close to line	0	
T97	341937	328304	SJ4193728304	Oak	11	636	N2 S5 E2 W2	M	C2	Medium	Crown Reduction	adjacent to pole	0	
T98	341957	328289	SJ4195722289	Oak	12	955	N2S5 E2 W2	M	A2	Long	Crown Reduction	close to line	0	

Label	Easting	Northing	Grid_Ref	Species	Heightm_	Stem Diameter	Cardinal Points	Life_ Stage	Category_ Grading	Estimated Remaining Contribution	Work_Recommendation	Comments	Radius of RPA	RPA Area
T99	341984	328273	SJ4198428273	Oak	12	764	N4 S4 E4 W4	M	A2	Long	Crown Reduction		0	
T58a	339164	329577	SJ3916429577	Horse Chestnut	4	140mm	N1 S1 E1 W1	Y	C2	Medium	Remove	Direct obstruction for pole	1.6	8.8
T58b	339169	329556	SJ3916929556	Horse Chestnut	5	100mm	N3 S3 E3 W3	Y	C2	Medium			1.2	5
T63a	339706	329721	SJ3970629721	Oak	13	694	N5 S5 E5 W5	M	A1	Long	Remove	This is a high quality tree in good physiological condition.	8.3	216
T63b	339823	329707	SJ3982329707	Oak	10	650 (approx)	N6 S6 E5 W5	M	C1	Short	Remove	Lost major limb, in decline.	7.8	191
T63c	339889	329640	SJ3988929640	Oak	15	1500 (approx)	N9 S10 E9 W9	M/V	A1	Long	Remove	Transition veteran with habitat value for bats/birds/Obstructing line	18	1017
T63d	339871	329614	SJ3987129614	Oak	12	1000	N6 S6 E6 W6	M/V	A1	Long		Mature/veteran previously lost limb otherwise healthy	12	452
T65a	340019	329495	SJ4001929495	Oak	7	400	N2 S2 E4 W3	Y	C2	Medium		Multi stemmed suffering from die back	4.8	45
T65b	340038	329492	SJ4003829492	Oak	7	400	N2 S3 E3 W3	SM	C2	Short		Die back present with sparse crown	4.8	45
T180a	349311	328307	SJ4931128307	Poplar	15	305	N3 S3 E3 W3	SM	B1	Long		Fast growing species. Healthy at present.	3.6	254
T180b	349353	328320	SJ4935328320	Willow	6	700 approx	N3 S3 E3 W3	M	U	Short	Remove	Failed yet regenerating. Removal will ensure line is unobstructed in future (This species is fast growing)	8.4	221

TREE GROUPS

Label	Easting	Northing	Grid Ref	Species	Height	Stem Diameter average mm	Edge of group canopy nearest line	Life_ Stage	Category Grading	Estimated Remaining Contribution	Work Recommendation	Comment
TG28	339458	329531	N SJ3945829531 S SJ3945429521 E SJ3946229524 W SJ3944929529	Hawthorn/Elm	7.6m	200	2m South	Y	C	Long	Reduce in height to hedge height	Overgrown
	339454	329521							C			
	339462	329524							C			
	339449	329529							C			
TG29	339810	329498	N SJ3981029498 S SJ3981729460 E SJ3982129481 WSJ3980229493	Hawthorn/Blackthorn	4m	300	2m West	Y	C	Long	/	
	339817	329460							C			
	339821	329481							C			
	339802	329493							C			
TG30	340272	329277	N SJ 4027229277 S SJ4027729250 E SJ4028529259 W SJ4027229267	Oak/Field Maple/Hawthorn/Alder	5m	300	2m West	Y	C	Long	/	
	340277	329250							C			
	340285	329259							C			
	340272	329267							C			
TG31	340276	329248	N SJ4027629248 S SJ4027429222 E SJ4024629239, W SJ2026529236	Goat Willows	5.2m	200	3m West	M	C	Medium		
	340274	329222							C			
	340246	329239							C			
	320265	329236							C			
TG6	334759	329591	N SJ3475929591 S SJ3474829581 E SJ3478529574 W SJ3473729593	Hawthorn and Elder	5.5m	200	1m North	Y	C	Medium		
	334748	329581							C			
	334785	329574							C			
	334737	329593							C			
TG7	335333	329579	N SJ 3533329579 S SJ3533329572	Hawthorns	6.3m	300	1m North	M	C	Medium		
	335333	329572							C			
TG10	335536	329521	N SJ 3553629521 S SJ3553229513	Hawthorns	6.5m	200	1m north	M	C	Medium		
	335532	329513							C			
TG9	335543	329548	N SJ 3554329548 S SJ 3554129540	Hawthorns	7.5m	300	2m South	M	C	Medium	Reduce to hedge height	
	335541	329540							C			
TG11	335803	329551	N SJ 3580329551 S SJ3579229524	Alder/Oak/Ash	14m	400	4m East	SM	B	Long	Remove section of group nearest conductor lines	

Label	Easting	Northing	Grid Ref	Species	Height	Stem Diameter average mm	Edge of group canopy nearest line	Life_ Stage	Category Grading	Estimated Remaining Contribution	Work Recommendation	Comment
			E SJ3580429537 W SJ3578929538									
	335792	329524							B			
	335804	329537							B			
	335789	329538							B			
TG8	335419	329568	N SJ 3541929568 S SJ 3542029562	Hawthorns	3m	300	1m north	M	C	Medium		
	335420	329562							C			
TG1	331149	329892	N SJ3114929892 S SJ3113629864 E SJ3115029875 W SJ 3114329879	Hazel/Elm/Field Maple	7m	200	2m West	M	B	Medium		4 Pole Cable terminal at 15m gives enough height clearance
	331136	329864							B			
	331150	329875							B			
	331143	329879							B			
TG2	331284	329844	NSJ3128429844 SSJ3128329824 E SJ3129529837 WSJ3127629830	Alder, Blackthorn , Hazel, Hawthorn	11m	200	2m North	M	B	Medium		
	331283	329824							B			
	331295	329837							B			
	331276	329830							B			
TG55	347838	328576	SJ4783828576 (centre of v. small group)	2 x Ash	19m	700	4m south	M	B	Long		
TG56	348072	328562	NSJ48072 28562 SSJ4807628545 ESJ4808628551 WSJ4806628555	Ash, Oak , Sycamore	17m	500	4m south	M	B	Long	Fell section of group	Line of trees within boundary, small amount of dieback
	348076	328545							B			
	348086	328551							B			
	348066	328555							B			
TG57	348096	328540	NSJ4809628540 SSJ4809628527 ESJ4810828533 WSJ4809228535	Ash and Willow	12m	500	5m west	M	C	Short	Fell section of group	Trees on edge of woodland
	348096	328527							C			
	348108	328533							C			
	348092	328535							C			
TG61	350159	328748	NSJ5015928748 SSJ5015828743 E5016528744 W5015028747	Alder x4	6m	200	2m East	Y	B	Long		Young trees in hedge line.
	350158	328743							B			
	350165	328744							B			
	350150	328747							B			

Label	Easting	Northing	Grid Ref	Species	Height	Stem Diameter average mm	Edge of group canopy nearest line	Life_ Stage	Category Grading	Estimated Remaining Contribution	Work Recommendation	Comment
TG37	343680	328161	NSJ43680 28161 SSJ43680 28147 ESJ43686 28156 WSJ43675 28160	Ash	12m	300	2m North	Y	C	Medium	Fell section of group	
	343680	328147							C			
	343686	328156							C			
	343675	328160							C			
TG38	343664	328122	NSJ43664 28122 SSJ4366428115 ESJ43669 28118 W SJ4366028119	Elms	7m	200	2m North	Y	C	Medium		
	343664	328115							C			
	343669	328118							C			
	343660	328119							C			
TG48	346489	327895	NSJ4648927895 SSJ4649027887 ESJ4648627891 WSJ4648327891		10.5	200	2m South	Y	C	Medium		
	346490	327887							C			
	346486	327891							C			
	346483	327891							C			
TG49	346464	327857	NSJ4646427857 SSJ4646727841 ESJ4647527856 WSJ4645727850		10.5	250	N3	M	C	Medium		
	346467	327841							C			
	346475	327856							C			
	346457	327850							C			
TG50	346471	327862	NSJ4647127862 SSJ4647327855 ESJ4647527858 WSJ4646727861		14	500	4m North	M	C	Short	Remove Ash closest to line	Large cavity in trunk and basal cavity, could fail
	346473	327855							C			
	346475	327858							C			
	346467	327861							C			
TG51	346591	327818	NSJ4659127818 SSJ4658627794 ESJ4660427812 WSJ4658127802		10	250	2m North	M	C	Medium	Crown reduction of group and removal of tree obstructing pole position	hedgeline trees
	346586	327794							C			
	346604	327812							C			
	346581	327802							C			
TG52	346684	327781	NSJ4668427781 SSJ4670227759 ESJ4670227759 WSJ4667827769		14	300	3m South	M	C	Medium		hedgeline trees
	346702	327759							C			
	346702	327759							C			
	346678	327769							C			
TG39	344425	328186	NSJ4442528186 SSJ4442928178 ESJ4443328182 WSJ4442428180		9	400	3m North	M	B2	Medium		
	344429	328178							B2			
	344433	328182							B2			

Label	Easting	Northing	Grid Ref	Species	Height	Stem Diameter average mm	Edge of group canopy nearest line	Life_ Stage	Category Grading	Estimated Remaining Contribution	Work Recommendation	Comment
	344424	328180							B2			
TG41	344780	328380	NSJ4478028380 SSJ4478728358 ESJ4479128362 WSJ4477928365		10	300	2m North	M	B2	Medium		10 x Alders
	344787	328358							B2			
	344791	328362							B2			
	344779	328365							B2			
TG40	344767	328404	NSJ4476728404 SSJ4477128391 ESJ4477528399 WSJ4476828397		6	200	1m North	y	C2	Short	Remove small section to accommodate pole	
	344771	328391							C2			
	344775	328399							C2			
	344768	328397							C2			
TG36	342107	328208	NSJ4210728208 SSJ4211528183 ESJ4212028197 WSJ4210728193		12.5	500	4m East	M	B2	Long	Fell section	
	342115	328183							B2			
	342120	328197							B2			
	342107	328193							B2			
TG32	340281	329246	NSJ4028129246 SSJ4027429207 ESJ4029629230 WSJ4026229237		13	600	3m South	M	B2	Long	Fell section	Fell section of woodland
	340274	329207							B2			
	340296	329230							B2			
	340262	329237							B2			
TG33	340297	329186	NSJ4029729186 SSJ4029829175 ESJ4030329182 WSJ4029029182		6	Multi	3m East	M	C2	Medium		Under line but low enough to not affect
	340298	329175							C2			
	340303	329182							C2			
	340290	329182							C2			
TG34	340363	328988	NSJ4036328988 SSJ4036828968 ESJ4037628979 WSJ4035628983		13	av 850	8m East	M	B2	Long		Out of range
	340368	328968							B2			
	340376	328979							B2			
	340356	328983							B2			
TG35	340718	328760	NSJ4071828760 SSJ4072428734 ESJ4074328738 WSJ4070628750		5.1	av 40	2m South	M	B2	Medium		Under line but low enough to not affect
	340724	328734							B2			
	340743	328738							B2			
	340706	328750							B2			
TG42	344926	328475	NSJ4492628475 SSJ4491628456 ESJ4492928466 WSJ4491528467	Hazel	3.8	200	1m South	M	B2	Medium	Fell section of group	Obstructing pole 113
	344916	328456							B2			
	344929	328466							B2			
	344915	328467							B2			

Label	Easting	Northing	Grid Ref	Species	Height	Stem Diameter average mm	Edge of group canopy nearest line	Life_ Stage	Category Grading	Estimated Remaining Contribution	Work Recommendation	Comment
TG43	345013	328523	NSJ4501328523 SSJ4500528506 ESJ4500328512 WSJ4499328515	Elms	7	200	2m South	Y	B2	Long	Reduce to hedge height	Young Elms
	345005	328506							B2			
	345003	328512							B2			
	344993	328515							B2			
TG44	345061	328515	NSJ4506128515 SSJ4505728495 ESJ4507528503 WSJ4504828504	Ash/Oak/Hawthorn	9.4	300	2m South	Y	B2	Long	Reduce height closest to line	Edge of woodland
	345057	328495							B2			
	345075	328503							B2			
	345048	328504							B2			
TG45	345121	328482	NSJ4512128482 SSJ4512828445 ESJ4514828452 WSJ4511528470	Goat Willow/Hawthorn/ Elder	7	200	2m South	Y	B2	Long		Low growing species
	345128	328445							B2			
	345148	328452							B2			
	345115	328470							B2			
TG46	345310	328377	NSJ4531028377 SSJ4531628368 ESJ4532428370 W4530528376	Spruce/Ash	12	300		SM	C	Medium	Remove section closest to line	Some of these trees are in decline
	345316	328368							C			
	345324	328370							C			
	345305	328376							C			
TG47	345529	328312	NSJ4552928312 SSJ4553128296 ESJ4553328308 WSJ4552528307	Field Maple/ Hawthorn	7	250	1m South	SM	B2	Long		Low growing species
	345531	328296							B2			
	345533	328308							B2			
	345525	328307							B2			
TG53	347039	327589	NSJ4703927589 SSJ4702927554 ESJ4704527576 W4701927575	Alder	6	Multi	2m West	SM	B2	Long	Remove section to accommodate pole	
	347029	327554							B2			
	347045	327576							B2			
	347019	327575							B2			
TG58	348122	327440	NSJ4812227440 SSJ4800427416 ESJ4801527434 WSJ4800127434	Hawthorn	4	Multi	1m South	M	B2	Long		Low growing species
	348004	327416							B2			
	348015	327434							B2			
	348001	327434							B2			

Label	Easting	Northing	Grid Ref	Species	Height	Stem Diameter average mm	Edge of group canopy nearest line	Life_ Stage	Category Grading	Estimated Remaining Contribution	Work Recommendation	Comment
TG5	333339	329645	NSJ3333929645 SSJ3333929645 ESJ3334329660 WSJ3333329660	Elm, Blackthorn and Field Maple	8	av 200	N/A	SM	B2	Long	Reduce section to hedge height	
	333339	329645							B2			
	333343	329660							B2			
	333333	329660							B2			
TG4	333323	329676	NSJ3332329676 SSJ3332529648 ESJ3332729667 WSJ3331929665	Elm, Blackthorn and Field Maple	7	av 300	N/A	SM	B2	Long	Reduce section to hedge height	
	333325	329648							B2			
	333327	329667							B2			
	333319	329665							B2			
TG3	332794	329830	NSJ3279429830 SSJ3280229817 ESJ3280729831 SSJ3279429828	Hawthorn	5	multi	1m North	M	B2	Long		
	332802	329817							B2			
	332807	329831							B2			
	332794	329828							B2			
TG54	348661	328560	NSJ4866128560 SSJ4866628544 ESJ4867228554 WSJ48653328551	Crack Willow	12	1000	6m South	M	B,3	Long	Fell section	South section of group conflicts with line
	348666	328544							B,3			
	348672	328554							B,3			
	348653	332855							B,3			
TG59	348661	328560	NSJ4866128560 SSJ4867828558 ESJ4868128562 WSJ4867428561	Goat Willow/Alder	6.5	250	3m South	M	C,2	Long		Boundary trees
	348678	328558							C,2			
	348681	328562							C,2			
	348674	328561							C,2			
TG60	348861	328579	NSJ4886128579 SSJ4886328570 ESJ4886428576 WSJ4885628572	Alder	9	450	3m South	M	C2	Long	Reduce crown of group nearest line	Good condition
	348863	328570							C,2			
	348864	328576							C,2			
	348856	328572							C,2			
TG12	335846	329566	NSJ3584629566 SSJ3583329537 ESJ3584529552 WSJ3583029551	Alder, Willow	16	500	2m North	SM	C2	Long	Fell section of group	Copse, Woodland
	335833	329537							C2			
	335845	329552							C2			
	335830	329551							C2			

Label	Easting	Northing	Grid Ref	Species	Height	Stem Diameter average mm	Edge of group canopy nearest line	Life_ Stage	Category Grading	Estimated Remaining Contribution	Work Recommendation	Comment
TG13	336137	329545	NSJ3613729545 SSJ3612829520 ESJ3612729538 WSJ3613829531	Alder	13	400	2m North	M	C2	Long	Reduce crown of group nearest line	Boundary trees
	336128	329520							C2			
	336127	329538							C2			
	336138	329531							C2			
TG14	336251	329524	NSJ3625129524 SSJ3626229504 ESJ3626729514 WSJ3624529519	Alder	12	300		Y	C2	Long	Remove one Alder most northern, close to line	
	336262	329504							C2			
	336267	329514							C2			
	336245	329519							C2			
TG15	336301	329540	NSJ3630129540 SSJ3630029514 ESJ3635729531 WSJ3625729536	Ash, Sycamore, Larch	17	400		SM	C2	Long	Fell large section	Woodland
	336300	329514							C2			
	336357	329531							C2			
	336257	329536							C2			
TG16	336539	329495	NSJ3653929495 SSJ3653929477 ESJ3654729487 WSJ3652529491	Goat & Osier Willow, Alder, Oak	9	200		SM	C2	Long		
	336539	329477							C2			
	336547	329487							C2			
	336525	329491							C2			
TG17	336667	329456	NSJ3666729456 SSJ3666429437 ESJ3667529444 WSJ3665529416	Oak	16	800	4m North	M	B1,2	Long	Fell north section	Young group of trees in good condition
	336664	329437							B1,2			
	336675	329444							B1,2			
	336655	329416							B1,2			
TG18	337080	329428	NSJ3708029428 SSJ3708329415 ESJ3709029419 WSJ3707729424	Alders	11	300	2m East	SM	B2	Medium		Small group of Alder in hawthorn hedgerow
	337083	329415							B2			
	337090	329419							B2			
	337077	329424							B2			
TG27	338274	329281	NSJ3827429281 SSJ3827929248 ESJ3828529263 WSJ3827229262	Sycamore	14	500		SM	B2	Long		Small copse of small to medium Sycamore
	338279	329248							B2			
	338285	329263							B2			

Label	Easting	Northing	Grid Ref	Species	Height	Stem Diameter average mm	Edge of group canopy nearest line	Life_ Stage	Category Grading	Estimated Remaining Contribution	Work Recommendation	Comment
	338272	329262							B2			
TG26	338275	329317	NSJ3827529317 SSJ3827529311 ESJ3827729317 WSJ3827229317	Sycamore	5	150		Y	B2	Long		Young Sycamores in hedge line
	338275	329311							B2			
	338277	329317							B2			
	338272	329317							B2			
TG22	337556	329391	NSJ3755629391 SSJ3755929372 ESJ3757429388 WSJ3752929378	Oak, Alder, Sycamore, Willow	10	300		Y	B2	Long	Crown reduction of trees nearest line	Line of boundary trees
	337559	329372							B2			
	337574	329388							B2			
	337529	329378							B2			
TG21	337503	329393	NSJ3750329393 SSJ3751029365 ESJ3755029389 WSJ3748229378	Sycamore, Field Maple & Hazel, Wilow	10	300		Y	B2	Long	Crown reduction of trees nearest line	Hedgerow
	337510	329365							B2			
	337550	329389							B2			
	337482	329378							B2			
TG20	337324	329407	NSJ3732429407 SSJ3732829395 ESJ3735129395 WSJ3731929401	Goat Willow, Ash & Alder	10	300		SM	B2	Long		
	337328	329395							B2			
	337351	329395							B2			
	337319	329401							B2			
TG19	337236	329451	NSJ3723629451 SSJ3723629427 ESJ3727429424 WSJ3722429446	Ash, Willow	11	200		SM	B2	Long	Fell section	Trees in hedge line
	337236	329427							B2			
	337274	329424							B2			
	337224	329446							B2			
TG23	337566	329322	SJ3756629322	Hollies	9	200	2m South	Y	C2	Short - Medium	Reduce to hedge height	Overgrown group of Hollies within hedgeline
	337567	329315	SJ3756729315						C2			
	337571	329318	SJ3757129318						C2			
	337562	329319	SJ3756229319						C2			
TG24	337651	329329	SJ3765129329	Holly and Elm	6	200	3m South	Y	C2	Short		Small amount of mechanical damage
	337650	329325	SJ3765029325						C2			
	337654	329326	SJ3765429326						C2			

Label	Easting	Northing	Grid Ref	Species	Height	Stem Diameter average mm	Edge of group canopy nearest line	Life_ Stage	Category Grading	Estimated Remaining Contribution	Work Recommendation	Comment
	337647	329328	SJ3764729328						C2			
TG25	337881	329323	SJ3788129323	Hollies	6	100	1m South	Y	C2	Short - Medium		Overgrown within hedge - line
	337880	329312	SJ3788029312						C2			
	337888	329319	SJ3788829319						C2			
	337867	329316	SJ3786729316						C2			
TG28	339337	329655	SJ3933729655	Hawthorn	6	150	1m West	SM	C2	Medium		Group on boundary line
	339342	329648	SJ3934229648						C2			
	339343	329656	SJ3934329656						C2			
	339330	329652	SJ3933029652						C2			
TG29	340029	329494	SJ4002929494	2 x Oak	7	200	2m North	Y	C2	Short/medium	Suffering mechanical damage otherwise in ok condition	On hedgeline
	340029	329495	SJ4002929495						C2			