NOVEMBER 10, 2024

TREESURE

BARNFIELD, BECKETT ROAD, DEWSBURY WF13 2LS

TREE SURVEY AND RECOMMENDED WORKS

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1: Introduction

1.1 Guy Smallthwaite is an Arboricultural consultant with Treesure. He has been awarded a foundation degree in Arboriculture with the University of Central Lancashire in conjunction with Myerscough College and is a Professional Member of the Arboricultural Association.

1.2 Treesure have been instructed to undertake a tree survey on the trees at Barnfield, Beckett Road. The survey was undertaken on the 10th November 2024.

1.3 This document has been prepared by Treesure on behalf of Alpha Living Ltd. This report should be read in conjunction with the plans for Barnfield detailing the location of trees with a 'priority of works' recommendation.

2: Scope and limitations of the Survey

2.1 The scope of the survey includes a visual inspection of trees within the grounds and adjacent to Barnfield.

2.2 The brief was to appraise the trees in relation to their health and condition and overall safety.

2.3 The survey refers to the condition of the trees through visual assessment noting all external signs of decay and of growth – related defects.

2.4 No analysis of soil samples were undertaken.

2.5 Any legal descriptions or information given by the consultant are understood to be accurate.

2.6 No responsibility is assumed by Treesure for legal matters that may arise from this report, and the consultant shall not be required to give testimony or to attend court unless subsequent contractual arrangements are made.

2.7 Any alteration or deletion from this report will invalidate it as a whole and the conclusions of this report will remain valid for one year from the date of inspection

2.8 The report is only valid for typical weather conditions. Exceptional severe weather conditions can result in the snapping or uprooting of any tree even if it is free from recognisable defects. Treesure cannot be held liable for any such failures.

2.9 The responsibility for any work undertaken on the surveyed trees rests with the nominated persons in charge of the trees within this community.

2.91 Wildlife and Countryside Act -1981. Timing of tree work operations must be considered to avoid causing disturbance to any nesting or breeding birds that may be present within trees or hedgerows (March- August).

3.0 Methodology

3.1 The inspection took place from ground level aided by the Visual Tree Assessment Method (Mattheck and Breloer 1994) which is a widely accepted method which takes into account structure and physiological symptoms

3.2 All trees on the site were assessed for potential hazards. Ornamental/ smaller trees were excluded from this assessment. Any tree that required removal/monitoring or moderate work was further assessed.

3.3 The survey was carried out without the use of a topographical survey. An OS map was purchased separately and individual trees and groups of trees were plotted on a visual basis.

3.4 Photographs have been included within the survey. Photographs are used as a comparative record for subsequent tree surveys and also assist contractors with identification.

4.0 HEADINGS AND ABBREVIATIONS

SPECIES	COMMON AND SCIENTIFIC NAME
TREE NO	LOCATION OF TREE ON MAP
AGE RANGE	Y=YOUNG SM = SEMI MATURE, EM = EARLY MATURE, M = MATURE, PM = POST MATURE
HEIGHT	OTHER THAN WHEN THE HEIGHT OF THE TREE IS CRTITICAL TO THE RISK ASSESSMENT, APPROXIMATELY I IN 10 TREES ARE MEASURED AND THE REMAINDER MEASURED AGAINST THE MEASURED TREES
DIAMETER	STEM DIAMETER – MEASURED AT APPROXIMATELY 1.3 METRES
VITALITY	A MEASURE OF PHYSIOLOGICAL CONDITION D=DEAD, MD = MORIBUND, P=POOR, M=MODERATE, G=GOOD

5.0 Summary

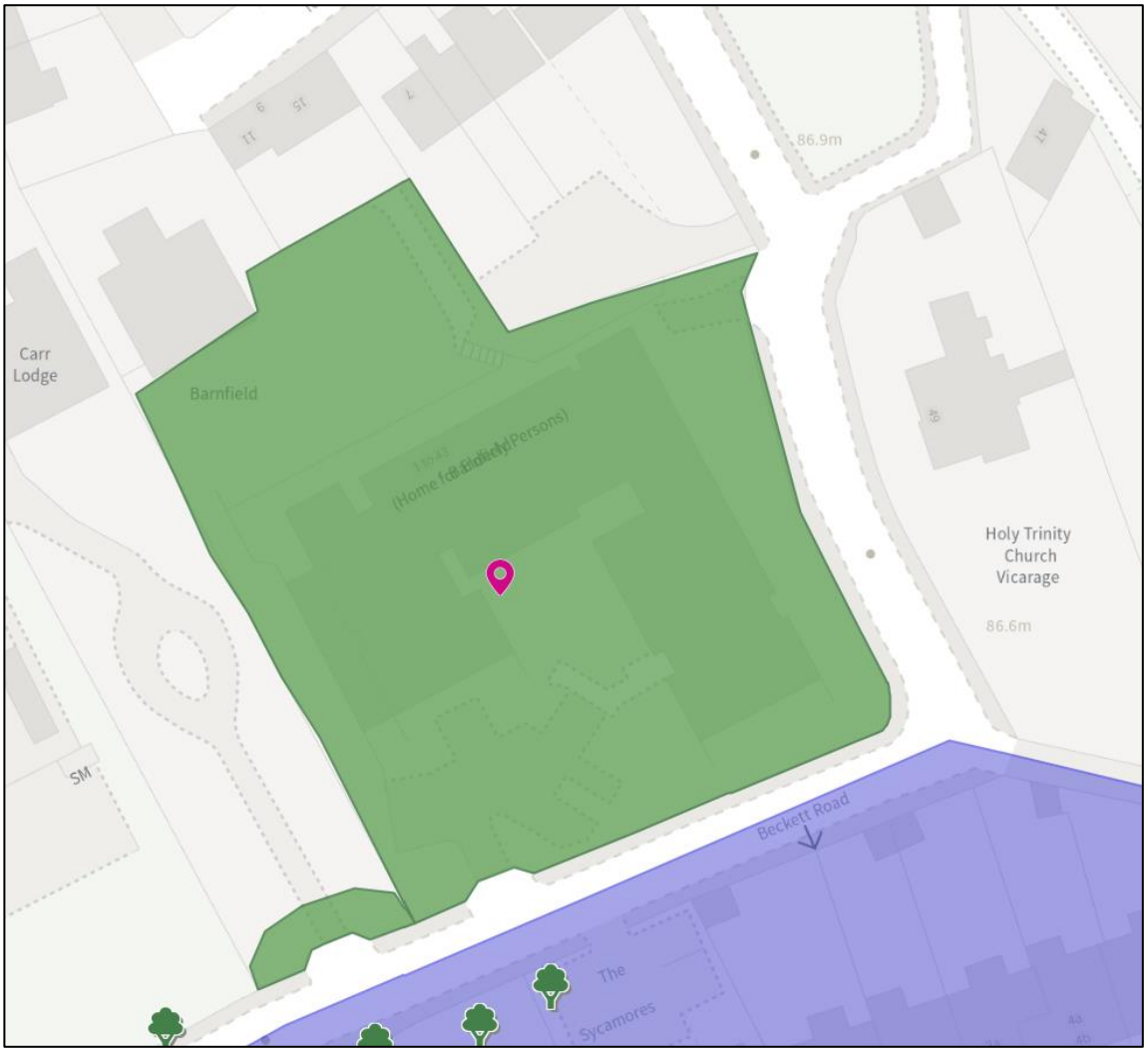
5.1 The grounds at Barnfield include the following mixed species of trees on site; sycamore, cherry, Norway maple, rowan, whitebeam, beech, ash, alder, laburnum, lime, magnolia and holly.

The trees on the site requiring work are protected by a Tree Preservation Order and therefore permission for tree work is required. Treesure will submit an application to Kirklees Council for the tree works.

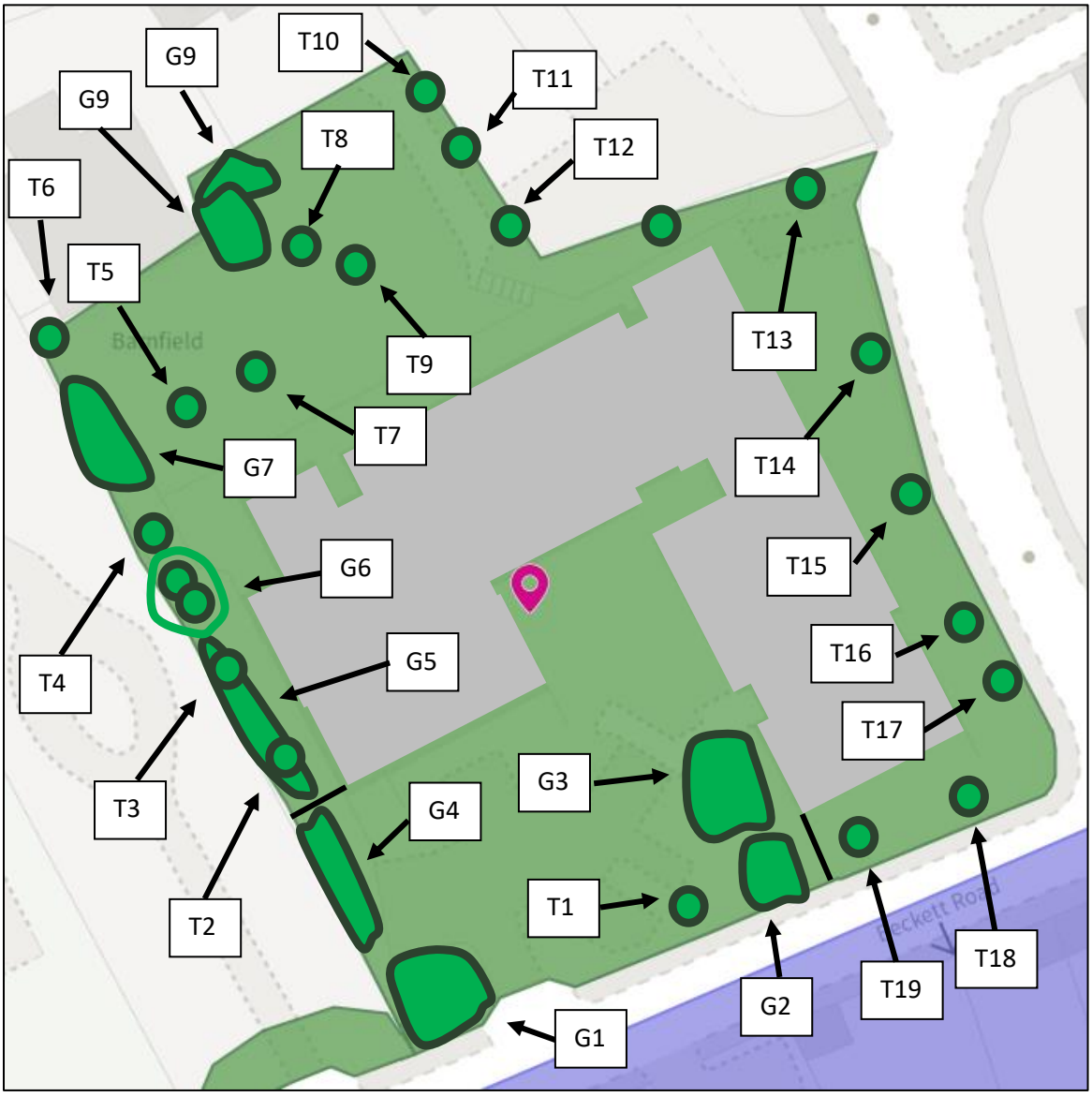
All specific tree work recommendations are detailed within this report (see Table 1).

Table 1. Tree work for individual trees and groups (Please see Table 2 for specifications for pruning works).

Individual trees	Recommendations	Level of risk and time scale for tree works
T1 Alder	Raise crown to 2 metres by removing lower branches.	Medium 6 – 12 months
T5 Rowan	Remove	High 0– 3months
T6 Holly	Prune back branches by 1 metre extending towards the building.	Medium 6 – 12 months
T7 Rowan	Prune back branches to clear the cable.	Medium 6 – 12 months
T8 Beech	Prune branches conflicting with the ash tree and prune back lower branches by 2 to 3 metres to allow more light into the garden.	Medium 6 – 12 months
T13 Ash	Remove ivy from base to 2 metres.	Medium 6 – 12 months
T15 Conifer	Trim periodically to maintain size and shape.	Low 12 months +
T17 Sycamore	Raise the canopy over the road by 2 metres and prune back branched extending towards the building by 2 metres.	Medium 6 – 12 months
T18 Sycamore	Remove	High 0– 3 months
T19 Lime	A crown reduction to previous pruning points (approximately 3 metres). Monitor decay annually.	Medium 6 – 12 months
Groups of trees	**Recommendations**	**Level of risk and time scale for tree works**
G1 Mixed Species	Prune back branches obstructing access and over parking spaces by approximately 2 metres.	Medium 6 – 12 months
G2 Hawthorn, Lime	Prune back lower limb of smaller lime to help to redress balance.	Medium 6 – 12 months
G3 Norway Maple	Prune back branches extending over parking area and towards the building by approximately 3 metres.	Medium 6 – 12 months
G4 Holly, Sycamore	Remove ivy from base to 2 metres. Raise crown holly tree crown to clear fence and gateway by 1 metre.	Medium 6 – 12 months
G5 Cherry, Holly	Remove leaning cherry tree.	Medium 6 – 12 months
G7 Holly	Prune/trim to maintain size and shape.	Medium 6 – 12 months
G8 Laburnum, Magnolia	Prune back branches by 1 metre to clear building.	Medium 6 – 12 months
G9 Lime	Remove ivy from base to 2 metres.	Medium 6 – 12 months



Plan 1. Image from Kirklees Council interactive mapping system indicating that the trees on the site are covered by a Tree Preservation Order (ID 14/77/a1).



Plan 2. Locations of trees on site

Plan 3. Aerial view of site

	Surveyor: Guy Smallthwaite Table 2 (10th November 2024) Table 2						
Ref	**Species**	**Height**	**Approx Stem Diameter**	**Vitality**	**Age**	**Comments.**	**Management**
T1	Alder *Alnus glutinosa* 	12m	260mm	G	S/M	Tree in good condition with no apparent defects. Lower branches extend over the road.	Raise crown to 2 metres by removing lower branches.
T2	Horse Chestnut *Aesculus hippocastanum* 	16m	800mm	G	M	A large mature tree in good condition with no apparent defects. It is trifurcated at 3 metres with a well-balanced crown.	No work required at present.

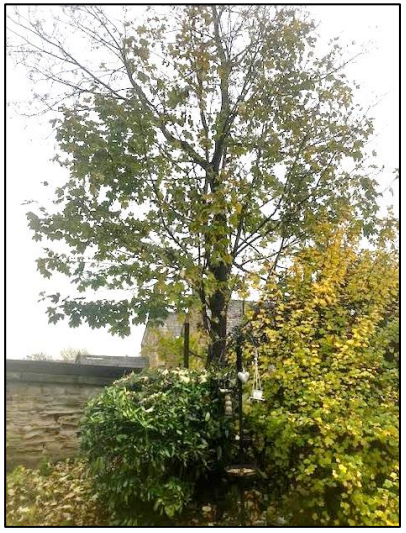
Ref	Species	Height	Approx Stem Diameter	Vitality	Age	Comments	Management
T3	Ash *Fraxinus excelsior* 	13m	570mm	G	S/M	A large single-stemmed mature tree in good health with no apparent defects.	No work required.
T4	Norway Maple *Acer platanoides* 	16m	560mm	G	M	A mature tree in good condition with a well-balanced crown and no apparent defects.	No work required.

Ref	Species	Height	Approx Stem Diameter	Vitality	Age	Comments	Management
T5	Rowan *Sorbus aucuparia* 	10m	280mm	D	S/M	Tree in severe decline with decay and cracks evident.	**Remove.**
T6	Holly *Ilex aquifolium* 	6m	150mm x2	G	M	A dual-stemmed tree in good condition with no apparent defects.	**Prune back branches by 1 metre extending towards the building.**

Ref	Species	Height	Approx Stem Diameter	Vitality	Age	Comments	Management
T7	Rowan *Sorbus aucuparia* 	7m	250mm	G	S/M	Tree in good health with no apparent defects. Branches are conflicting with a cable.	Prune back branches to clear the cable.
T8	Beech *Fagus sylvatica* 	15m	500mm	G	M	A mature tree in good health with a well -balanced crown and no apparent defects.	Prune branches conflicting with ash tree and prune back lower branches by 2 to 3 metres to allow more light into the garden.

Ref	Species	Height	Approx Stem Diameter	Vitality	Age	Comments	Management
T9	Ash *Fraxinus excelsior* 	16m	550mm	G	M	Tree in good health with no apparent defects. It has an asymmetrical crown due to its close proximity to the beech (T8).	No work required.
T10	Whitebeam Sorbus aria 	8m	270mm	G	S/M	A semi-mature tree in good health with a well -balanced crown and no apparent defects.	No work required.

Ref	Species	Height	Approx Stem Diameter	Vitality	Age	Comments	Management
T11	Pear *Pyrus sp.* 	11m	500mm	G	M	Tree in good health with no apparent defects. It has a well-balanced crown.	No work required.
T12	Lime *Tilia x europaea* 	13m	600mm	G	M	A mature tree in good health with a well -balanced crown and no apparent defects.	No work required.

Ref	Species	Height	Approx Stem Diameter	Vitality	Age	Comments	Management
T13	Ash *Fraxinus excelsior* 	12m	700mm	G	S/M	Tree in good health with no apparent defects. The trunk is covered in ivy which is obstructing a clear visual assessment.	Remove ivy from base to 2 metres.
T14	Sycamore *Acer pseudoplatanus* 	7m	270mm	G	S/M	A semi-mature tree in good health with a well -balanced crown and no apparent defects.	No work required.

Ref	Species	Height	Approx Stem Diameter	Vitality	Age	Comments	Management
T15	Conifer *Cupressus sp.* 	6m	500mm	G	S/M	Tree in good health with no apparent defects.	Trim periodically to maintain size and shape.
T16	Rowan *Sorbus aucuparia* 	8m	190mm	G	Y	A young tree in good health with a well -balanced crown and no apparent defects.	No work required.

Ref	Species	Height	Approx Stem Diameter	Vitality	Age	Comments	Management
T17	Sycamore *Acer pseudoplatanus* 	10m	520mm	G	M	Tree in good health with no apparent defects. It has a wide extensive broad crown.	Raise the canopy over the road by 2 metres and prune back branches extending towards the building by 2 metres.
T18	Sycamore *Acer pseudoplatanus* 	7m	340mm	P	S/M	Tree in poor health with evidence of significant decay.	Remove.

Ref	Species	Height	Approx Stem Diameter	Vitality	Age	Comments	Management
T19	Lime *Tilia x europaea* 	7m	250mm	G	S/M	A mature tree in moderate health. There is some decay evident in the lower section of a primary limb.	A crown reduction to previous pruning points (appx 3 metres). Monitor decay.

Ref	Species	Height	Approx Stem Diameter	Vitality	Age	Comments	Management
G1	Silver Birch Holly Sycamore  	12m	280mm	G	S/M	A young group of trees located adjacent to the front boundary. Branches over parking spaces are starting to obstruct vehicular access.	Prune back branches obstructing access and over parking spaces by approximately 2 metres.
G2	Hawthorn Lime 	16m	400mm	G		One hawthorn and two lime trees in good condition. The limes have imbalanced crowns with branches extending towards the road.	Prune back lower limb of smaller lime to help to redress balance.

Ref	Species	Height	Approx Stem Diameter	Vitality	Age	Comments	Management
G3	Norway Maple *Acer platanoides* 	11m	350mm	G	S/M	Two single-stemmed trees in good condition. Branches are extending over the parking area and towards the building.	Prune back branches extending over parking area and towards the building by approximately 3 metres.
G4	Holly Sycamore 	16m	450mm	G	S/M	Linear group of tees in good condition. Ivy prevents a clear visual inspection.	Remove ivy from base to 2 metres. Raise crown holly tree crown to clear fence and gateway by 1 metre.

Ref	Species	Height	Approx Stem Diameter	Vitality	Age	Comments	Management
G5	Cherry Holly  	4m	100mm	G	Y	A group of trees located adjacent to boundary. One of the cherry trees a has a significant lean towards the building.	Remove leaning cherry tree.
G6	Whitebeam *Sorbus aria* 	11m	360mm	G	M	A pair of sorbus trees with single stems, in very good condition.	No work required at present.

Ref	Species	Height	Approx Stem Diameter	Vitality	Age	Comments	Management
G7	Holly *Ilex aquifolium* 	12m	300mm	G	S/M	Two trees located on the boundary. They are oversized for the location	Prune/trim to maintain size and shape.
G8	Laburnum Magnolia 	4m	150mm	G	Y	Three young trees/shrubs in good condition with branches extending towards the building.	Prune back branches by 1 metre to clear building.

Ref	Species	Height	Approx Stem Diameter	Vitality	Age	Comments	Management
G9	Lime 	17m	400mm	G	M	Two tall mature trees in good condition with no apparent defects. One tree is clad in ivy preventing a clear assessment.	Remove ivy from base to 2 metres.

6. References

Lonsdale, D. (1999) Principles of Tree Hazard Asssessment and Management, TSO, London, UK.

Mattheck, C and Broeler, H. (1994) The Body Language of Trees, TSO, London.

Slater, D. (2016). Assessment of Tree Forks. Arboricultural Association.