



Tree Survey 2023

Tree Survey 2023




2 Milne Garth

Hessle

East Riding of Yorkshire

HU13 0GX

Document Audit Details					
Title/Ref: WO-0GX					
Client	Status	Revision no.	Date	Author	Checked
Mr J Armstrong 2 Milne Garth Hessle East Riding of Yorkshire HU13 0GX	DFT	R00	12/10/23	A.G.Riley	
Contact Details					
<p>A: Wold Trees Ltd. – Keepers Lodge – Waudby Rd. – Welton – Brough – East Yorkshire – HU15 1QR E: enquiries@woldtrees.co.uk T: 01482 66449</p>					

“Copyright to all written or recorded work, howsoever held is vested in Wold Trees Ltd. On settlement of all agreed fees, written work produced for the named client (s) is thereafter regarded as joint copyright between both parties. No attempts should be made to reproduce this report for commercial or other purposes without express written permission.”

Full Document Release

Signed:

Date:

Wold Trees Ltd. accept no responsibility for injury that may occur as a result of incorrectly interpreting this report.

If works are not likely to start within 12 months of this survey work, it is recommended that an updating survey is undertaken to ascertain any changes which may have occurred.

**Trees are living organisms whose health and condition can change rapidly as a result of environmental changes. All trees, even healthy ones, are at risk from unpredictable climatic and man-made events. The assessment of risk for these trees is based upon factors evident at the time of the inspection. The health, condition and safety of these trees should be checked on a basis commensurate with the level of risk as specified in this report.*



Table of Contents

Section 1. Informative Notes

Site Location	4
Introduction	5
Methodology	5

Section 2. Survey Data

Survey & Assessment Results	6
-----------------------------	---

Appendices

Appendix A. Tree Survey Table Key	10
Appendix B. Schedule of Tree Work	12
Plan: Tree Survey 2023	13

1.0 Site Location



Images 1 & 2.

Aerial photograph of the site location (outlined yellow) in the context of its relationship to the landscape and natural environment.

[Contains map data ©OpenStreetMap contributors](#)



1.1 Introduction

This walk over survey & report has been commissioned by Mr J Armstrong, 2 Milne Garth – Hessle - East Riding of Yorkshire - HU13 0GX

The survey brief was to assess the general structural and physiological condition of the existing tree stock within the curtilage of the above property. Any arboricultural issues which currently affect (or have the capacity to affect within the foreseeable future) the safe use of the property were recorded and prioritised according to the methodology set out below.

The following Tree Survey data relates to the approximately 60-100 year old mixed broadleaf tree belt contained within the area highlighted yellow on the aerial photographs of the site in **Images 1 & 2.** above.

This survey therefore aims to:

- Survey the general health and structural condition of approximately 12no. trees which are in close proximity to the above property
- Recommend appropriate arboricultural management work to maintain the surveyed trees in the safest possible condition whilst retaining the benefits the trees provide for the tree owners and the local environment

1.2 Tree Survey Methodology

The trees were visually assessed on 1no. occasion. This was 14.00-16.30 on 4th October 2023 in dry but variably overcast (light to moderate) conditions. For the purposes of this survey the trees **HAVE NOT** been number tagged as part of the survey and data collection process.

There may be existing ID tags attached to the trees from previous surveys. These **do not** correspond to any of the tables, plans, illustrations or information contained within this report.

Base data was collected for the specified location and recorded tree species, the typical size (height & trunk diameter) age classification, etc. Following this, a series of assessments of condition were made which is displayed as a ‘traffic light’ approach to the risk of harm occurring, equivalent to **RED** = HIGH RISK, **AMBER** = MEDIUM/MODERATE RISK & **GREEN** = LOWER RISK.

The colour-coded risk ratings indicate the likelihood of risk of harm occurring on at least one occasion within each inspection cycle, they are NOT forecasts of the consequences of failure. Where there are trees with conditions or faults which represent an immediate risk of damage or personal injury occurring, or it is of such magnitude that the tree is unlikely to survive to full maturity, or which requires structured monitoring, these trees have been identified by a **red flag** in the tree species panel. Work to these trees should be seen as a priority to maintain a safe environment.

No crown size or clearance data has been recorded in this survey.

Section 2.0 Tree Survey Data

Table 1 Tree Survey Data

Tree ID	Height (m)	Diameter (mm) @ 1.5m	Typical Condition		Risk Rating			Tree Species (Common Name)	Recommended interval for Re-Inspection
			Structural	Physiological	L	M	H	Notes/Recommendations	
T01	20.7	720	FAIR	FAIR	MODERATE			<p>Common Lime</p> <p>Middle-aged maiden tree. Canopy in full leaf with slightly-below average vitality. Crown bias to E-SE and around 85% complete. Stem lean to E. Scaffold union @ 6m. Union obscured by foliage. Small amount of aerial deadwood in SW upper-crown & SE lower crown. Hole under W facing root crown full width of tree base at ground level. Low occupancy targets = private garden space.</p> <p>No Work Recommended.</p>	2.5 Years (06/2026)
T02	13.9	395	FAIR	FAIR-(declining)	LOW			<p>Hybrid Silver Birch</p> <p>Middle-aged maiden tree. Canopy in full leaf with significantly below-average vitality. Crown bias to S and around 35% complete. Stem lean to S. Scaffold union @ 4m. Union obscured by Ivy foliage. Burrs on all faces of trunk with cankering & discolouration to N facing co-dominant stem. Low occupancy targets = private garden space.</p> <p>No Work Recommended.</p>	2.5 Years (06/2026)
T03	18.5	540	FAIR	FAIR	LOW			<p>Common Lime</p> <p>Middle-aged maiden tree. Canopy in full leaf with normal level of vitality. Crown bias to SW and around 90% complete. No stem lean. Scaffold union @ 5.5m. Union normally formed. Trunk epicormics established to create 4 stems from 2m with impenetrable density NW-NE. Low occupancy targets = private garden space.</p> <p>No Work Recommended.</p>	2.5 Years (06/2026)

Tree Condition Survey: 2 Milne Garth – Hessle - East Riding of Yorkshire - HU13 0GX

T04	7.9	195	FAIR-	FAIR	LOW	<p>Hawthorn</p> <p>Middle-aged maiden tree with 2no. root suckers now established as dependent daughter trees to W. Canopy in full leaf with average vitality. Crown bias to NE-S and around 95% complete. Crown centre 4m E of tree base Severe/excessive stem lean to E/SE: 63° from ground level to 1.1m easing to 37° to top of crown. Scaffold union @ 3m. Root plate partially buried @ tree base. Low occupancy targets = timber garden room/studio</p> <p>REMOVE due to indifferent form to permit daughter trees with better growing habit to become independently established.</p>	2.5 Years (06/2026)
T05	20.4	#620	FAIR*	FAIR	LOW	<p>Common Lime</p> <p>Middle-aged maiden tree. Canopy in full leaf with normal level of vitality. Crown generally unbiased (with exception of reduced leaf cover facing E) and around 90% complete. Slight stem lean to NE. Single un-bifurcated bole without scaffold union. Trunk epicormics established from ground level to 3m with impenetrable density. Minor aerial deadwood (<40m dia.) facing SE around 16m. Targets = N elevation of single-storey section of property.</p> <p>No Work Recommended.</p>	2.5 Years (06/2026)
T06	6.1	#480	FAIR-*	FAIR-*	LOW	<p>Silver Birch</p> <p>Middle-aged maiden tree. Canopy in partial leaf with critically reduced level of vitality. Crown biased to SW and around 10% complete. Slight stem lean to E. Scaffold union @ 1.8m. Union now forming base of new stem formed from hyper-extending SW facing branch which is replacing the original leader which has been shed from 3.75m. *Union obscured by extensive Ivy coverage. Targets = private garden space to N of N elevation of single-storey section of property.</p> <p>REMOVE due to indifferent form & re-plant</p>	2.5 Years (06/2026)

Tree Condition Survey: 2 Milne Garth – Hessle - East Riding of Yorkshire - HU13 0GX

<p>T07</p> 	<p>21</p>	<p>640</p>	<p>FAIR*</p>	<p>FAIR</p>	<p>HIGH</p>	<p style="text-align: center;">Lombardy Poplar</p> <p>Early-mature maiden tree. Canopy in partial leaf with slightly reduced level of vitality. Crown biased to W-NW and around 90% complete. Canopy extremely narrow <4m diameter. No stem lean. Scaffold union @ 5.5m. *Union obscured by extensive dead/severed Ivy from 1m. Canopy moves erratically with even light wind loading due to recent severance of Ivy requiring stems to move independently, rather than as a cohesive group. Targets = N elevation of property.</p> <p>MONITOR union integrity due to rapid changes in wind-loading on recently exposed stems. Reduce height by 6.5m if canopy movement regularly exceeds 5°</p>	<p>1 Year (09/2024)</p>
<p>T08</p>	<p>15.5</p>	<p>870</p>	<p>FAIR</p>	<p>FAIR</p>	<p>LOW</p>	<p style="text-align: center;">Large-leaved Lime</p> <p>Middle-aged maiden tree with 1no. 190m dia. daughter tree to NW from ground level, heavily biased & leaning to NW over boundary fence. Canopy in full leaf with slightly reduced level of vitality. Crown unbiased and around 80% complete. No stem lean. Scaffold union @ 3.9m. Union normally formed. Basal swelling with burrs, but very few epicormic growths except from root-suckers to the SW. S facing canopy over-hangs garage roof line by >5m with 50-60mm dia. branches . Targets = N elevation of garage.</p> <p>REDUCE SOUTH facing canopy by 3.5m & REMOVE emerging daughter tree due to indifferent form</p>	<p>2.5 Years (06/2026)</p>
<p>G09</p>	<p>12.1</p>	<p>95, 105, 140 & 250</p>	<p>FAIR</p>	<p>FAIR</p>	<p>LOW</p>	<p style="text-align: center;">Holly</p> <p>Early-mature maiden tree with multiple well-established root-suckering shoots. Canopy in full leaf with slightly reduced levels of vitality. Crown biased to NW-S and around 90% complete. Canopy sparse/missing from W, suspected to have been shaded out by a tree canopy/dense under-storey/scrub layer now removed. Slight stem lean to SE. Scaffold union @ 2.3m. Union has minor amounts of included-bark. Targets = N elevation & roof line of car port</p> <p>No Work Recommended.</p>	<p>2.5 Years (06/2026)</p>

Tree Condition Survey: 2 Milne Garth – Hessle - East Riding of Yorkshire - HU13 0GX

T10	17	#600	FAIR	FAIR	LOW	<p>Common Lime</p> <p>Middle-aged maiden tree. Canopy in full leaf with normal level of vitality. Crown unbiased and around 80% complete. No stem lean. Single un-bifurcated bole without scaffold union. Extensive impenetrable epicormic growth around base & lower trunk up to 2.5m, several >100mm dia. Targets = Garden sundries e.g. compost bins</p> <p>REDUCE epicormic growth back to tree base to permit future inspection of lower trunk</p>	2.5 Years (06/2026)
T11	17.3	595	FAIR	FAIR+ (improving)	LOW	<p>Copper Beech</p> <p>Early-mature maiden tree. Canopy in full leaf with above-average levels of vitality. Crown generally unbiased (except slightly reduced coverage to NE) and around 95% complete. No stem lean. Single un-bifurcated bole without scaffold union. Targets = E elevation & roof line of car port</p> <p>CROWN-LIFT to 4m above ground level to lift canopy off car port roof</p>	2.5 Years (06/2026)
T12	20.3	635	FAIR	FAIR+ (improving)	LOW	<p>Copper Beech</p> <p>Early-mature maiden tree. Canopy in full leaf with above-average levels of vitality. Crown generally unbiased (except slightly reduced coverage to N & NE) and around 95%+ complete. No stem lean. Scaffold union @ 6m. Union normally formed. Low occupancy targets = private garden space (lawn) & driveway</p> <p>No Work Required</p>	2.5 Years (06/2026)

END OF DATA SCHEDULE



Appendix A. Key to the Tree survey data schedule

Tree/Group No.

Tree numbers are applied as per the Tree Location Plan and subsequent drawings. Any individual tree positions are shown indicatively only.

The measurement conventions are as follows.

Height (m)

Tree height measured to the nearest 10cm

Stem Diameter (mm)

Stem diameter in millimetres measured at 1.5m above ground level rounded to the nearest 5mm

Branch Spread (m)

Radial crown spread in metres, measured for each of the four cardinal points of the compass from the centre of the trunk.

Life Stage

- NP Newly planted – a tree within 3 years after planting
- Y Young – Established/independent new planting or volunteer propagation
- EM Early-mature – a tree within its first one third of life expectancy
- MA Middle-aged - a tree within its second third of life expectancy
- M Mature – a tree in its final one third of life expectancy
- OM Over Mature – a tree having reached its maximum life span and is declining in health and size due to old age
- V Veteran – a tree that is of interest biologically, aesthetically or culturally because of its age, size and condition



Physiological Condition

An assessment of the physiological condition (i.e. health/vitality) of the tree categorized into:

- GOOD a tree in a healthy condition with no significant problems
- FAIR a tree generally in good health with some problems that can be remediated
- POOR a tree in poor health with significant problems that can't be remediated
- DEAD a tree without sufficient live material to sustain life

Structural Condition

An assessment of the structural/safe condition of the tree categorized into:

- GOOD a tree in a safe condition with no significant defects
- FAIR a tree in a safe condition at present but with defects or with significant defects that can be remediated
- POOR a tree with significant defects that can't be remediated

Notes related to both physiological and structural condition follow the categorization in order support the statement and give greater detail on the true quality and value of the trees



Red flag in Tree ID panel indicates that it requires priority remedial work, removal or further inspection.

Appendix B. Schedule of Works

Tree No.	Common Name	Management Recommendation
High Priority Work		
T07	Lombardy Poplar	MONITOR union integrity. Reduce height by 6.5m if canopy sway regularly exceeds +/- 8° from resting position
Moderate Priority Work		
No Works Required		
Lower Priority Work & General Tree and Landscape Management		
T04	Hawthorn	REMOVE due to excessive lean from ground level
T06	Silver Birch	REMOVE due to low vitality & indifferent form
T08	Large-leaved Lime	REDUCE SOUTH facing canopy by 3.5m REMOVE emerging daughter tree to NW
T10	Common Lime	REDUCE epicormic growth back to tree base
T11	Copper Beech	CROWN-LIFT to 4m above ground level to lift canopy off car port roof

Intentionally blank

Appendix C: Tree Location Plan 2023

2 Milne Garth, Hessle, East Riding of Yorkshire, HU13 0GX



KEY



A **RED** border indicates a **HIGH-RISK** tree; including trees with serious structural defects, or causing obvious irreparable damage to property, or are adjacent to areas of continuous occupation which require URGENT remedial work, tree removal or further investigation.



An **AMBER** border indicates a **MODERATE RISK** tree; including trees with moderate structural defects, or causing emerging but remediable damage to property, or are adjacent to areas of regular occupation requiring SCHEDULED remedial work, further investigation or which should be subject to an increased inspection frequency.



A **GREEN** border indicates a **LOWER RISK** tree which includes trees with up to minor/superficial structural defects, or causing no visible damage to property or infrastructure, or are adjacent to areas of infrequent occupation/are unoccupied which may require only minor (formative) pruning or no further attention prior to the next inspection.

