

Arboricultural Report & Visual Tree Assessment

*42 Scar Lane
Milnsbridge
HD3 4PN*



HOLME VALLEY ARBORICULTURE

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INTRODUCTION

My name is Patrick Gibson

I am a qualified arborist and Lantra Professional Tree Inspector. I also have technician status with the Arboriculture association.

I have 20 years' experience within the industry ranging from ground worker, climbing arborist, surveyor, Professional tree inspector and contracts manager for London borough of Ealing.

Currently I am director of Holme Valley Arboriculture.

I am also a field ecologist with 10 years bat surveying experience.

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Brief

I have been commissioned by Tracy Burgin at Old Railway Goods Yard, Milnsbridge, to perform a visual tree assessment and arboricultural report on mature Sycamore (*Acer Pseudoplatanus*) due to concerns that the tree has become too big for site and failure would cause considerable damage to the property at 42 Scar Lane, Milnsbridge , Huddersfield ,HD3 4PN .

See Maps



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METHOD STATEMENT

I visited the site on 06/11/2022. The weather was clear and visibility good.

I performed a visual tree assessment of a mature, Acer Pseudoplatanus (sycamore)

This consisted of taking measurement of stem diameter at breast height, crown dimensions from cardinal points - North, East, South & West.

Also, the crown was inspected for potential structural faults and indicators of decay and hazardous limbs, dead wood and potential indicators of ecological value i.e. bat roosts.

All inspection were done from the ground.



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SITE DESCRIPTION AND STATUS

CONSERVATION AREA

The site is situated to the rear of 42 Scar Lane Milnsbridge , Huddersfield and can be described as a gated yard , recent excavations are evident . some out buildings in use are present.

The site is subject to conservation status and is within Kirklees Council boundaries.



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MAP 1

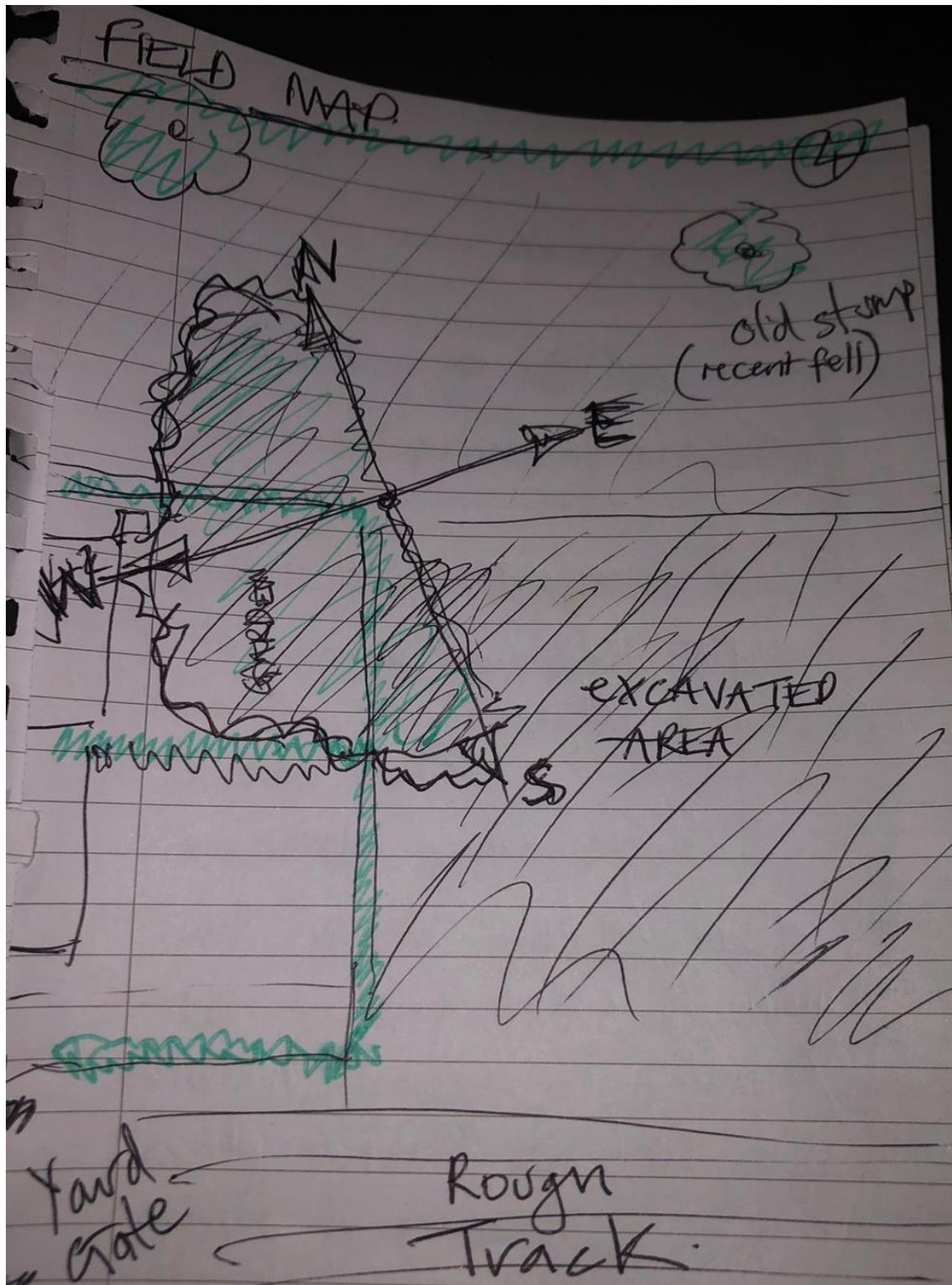


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MAP 2



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TREE DATA

Tree Survey Data

Tree Species	Sycamore (Acer Pseudoplatanus)
Age Range/ classification (see page .. classification chart)	Young mature
Height (m)	14m
Stem DBH (m)	800mm
Total Crown Spread (m)	N – 8.9m E – 0 S – 8m W – 8m
Remaining Life Expectancy	30 Years
Vitality	poor
Comments Refer to digital images	



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Digital Images

1



2



3



4



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Digital Images

5



6



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Ecological considerations

The ecological value of trees cannot be understated. Throughout their life cycles trees provide habitat for many species.

So, in its decline, trees also provide a varied habitat for a diversity of flora and fauna, this habit changes throughout the stages of decline therefore consideration must be given to within any management plan.



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Conclusion

Tree safety management is a matter of limiting the risk of significant harm from tree failure whilst maintaining the benefit offered by trees, and retaining mature trees where ever possible, decline in trees may take decades and the ecological value of this decline cannot be understated.



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Recommendations

Retain for conservation value. Reduce to 3m and manage as a coppice.

5-7 year rotation.

All timber to stay on site and stacked in tidy habitat piles. Chip to remain on site. Potential of failure due to unbalanced crown, basal cavity and excavated root plate damage.



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Closing Statement

Trees are biological dynamic organisms and therefore subject to change. This change can be seasonal, no responsibility can be taken for such change and therefor regular surveys of trees should be undertaken. This survey is valid for one year only.

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Lantra PTI

28TH Nov 2022



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Table 1 Cascade chart for tree quality assessment

Category and definition	Criteria (including subcategories where appropriate)	Identification on plan
Trees unsuitable for retention (see Note)		
Category U Those in such a condition that they cannot realistically be retained as living trees in the context of the current land use for longer than 10 years	- Trees that have a serious, irreparable, structural defect, such that their early loss is expected due to collapse, including those that will become unstable after removal of other category U trees (e.g. where, for whatever reason, the loss of companion shelter cannot be mitigated by pruning) - Trees that are dead or are showing signs of significant, immediate, and irreversible overall decline - Trees infected with pathogens of significance to the health and/or safety of other trees nearby, or very low quality trees suppressing adjacent trees of better quality <i>NOTE Category U trees can have existing or potential conservation value which it might be desirable to preserve; see 4.5.7.</i>	See Table 2
Trees to be considered for retention		
Category A Trees of high quality with an estimated remaining life expectancy of at least 40 years	1 Mainly arboricultural qualities Trees that are particularly good examples of their species, especially if rare or unusual; or those that are essential components of groups or formal or semi-formal arboricultural features (e.g. the dominant and/or principal trees within an avenue) 2 Mainly landscape qualities Trees, groups or woodlands of particular visual importance as arboricultural and/or landscape features 3 Mainly cultural values, including conservation Trees, groups or woodlands of significant conservation, historical, commemorative or other value (e.g. veteran trees or wood-pasture)	See Table 2
Category B Trees of moderate quality with an estimated remaining life expectancy of at least 20 years	Trees that might be included in category A, but are downgraded because of impaired condition (e.g. presence of significant though remediable defects, including unsympathetic past management and storm damage), such that they are unlikely to be suitable for retention for beyond 40 years; or trees lacking the special quality necessary to merit the category A designation Trees present in numbers, usually growing as groups or woodlands, such that they attract a higher collective rating than they might as individuals; or trees occurring as collectives but situated so as to make little visual contribution to the wider locality	See Table 2
Category C Trees of low quality with an estimated remaining life expectancy of at least 10 years, or young trees with a stem diameter below 150 mm	Unremarkable trees of very limited merit or such impaired condition that they do not qualify in higher categories Trees present in groups or woodlands, but without this conferring on them significantly greater collective landscape value; and/or trees offering low or only temporary/transient landscape benefits	See Table 2



[illegible]

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Certificate of Training

Patrick Gibson

has successfully completed training and assessment in

Professional Tree Inspection

Course Duration : 3 Days
Date : 21 April 2010
Instructor : Guy Watson

Refresher training is recommended within 5 years to keep your skills current

Wayne Grills
Managing Director

Jonathan Swift
Chairman

Date of Issue: 13/07/2010

Ref: HO00144796 365777

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Bibliography

Arboriculture association

Tree surveys: A guide to good practice,
Guidance note 7 .

Lantra Professional Tree Inspection workbook

Principles of Tree Hazard Assessment of management
By David Lonsdale



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