

## 1. Introduction

A follow up report with an arboricultural impact assessment (AIA) and arboricultural method statement (AMS) for the site will be required as part of the planning application process. This report contains the following information:

- A full tree survey compliant to the requirements of BS5837; (2012) Trees in relation to design, demolition, and construction - Recommendations, undertaken by a qualified arboriculturist.
- A plan to a suitable scale with a north point and showing tree survey information, retention categorisation and root protection areas, and tree height.

#### 2. Qualifications and experience

I have based this report on my site observations and any provided information, and I have come to conclusions in the light of my experience. I have experience and qualifications in arboriculture.

## 3. Purpose of this report

This report primary purpose is to allow the design team to design relevant buildings / site layout while considering any impact this may have on the retained trees on site. Within this planning process, this report will be available for inspection by people other than tree experts, so the information is presented to be helpful to those without a detailed knowledge of the subject. A follow up report with an arboricultural impact assessment (AIA) and arboricultural method statement (AMS) for the site will be required.

## 4. Scope of this report

This report is only concerned with the prominent trees within or around the proximity of the site that could influence the development of this site. It takes no account of any trees outside this remit or any building structural issues. It includes a preliminary assessment based on the site visit and any documents provided. The survey is based upon information that was available at the time of the inspection. Further inspections are necessary over time to give a fuller picture of the health of trees.

#### 5. Survey

The inspection was carried out from ground level only and relates only to arboricultural aspects. All visual observations and recommendations, relate, to the condition of the trees on the day of the survey. The trees have been assessed with the aid of a Nylon mallet for the purpose of detecting changes in resonance which may indicate that further investigation is required. Any unusual weather conditions, changes in soil, soil levels and changes to surroundings may result in a dramatic change in the trees health.

## 6. Time limit

Due to the changing nature of trees and other site circumstances, this report and any recommendations made are limited to a 24-month period. Any alteration to the site and any development proposals could change the current circumstances and may invalidate this report and any recommendations made.

## 7. Tree health

Trees are dynamic structures that can never be guaranteed 100% safe: even in good condition they can suffer damage under average conditions. Regular inspections can help to identify potential problems before they become acute.

## 8. Justification of works

Where management action / tree surgery is recommended, this is based on maximizing the tree's safe useful life expectancy (SULE), given its current situation or the safety of persons and surrounding targets. A lack of recommended work does not imply that a tree is safe and likewise it should not be implied that a tree would be made safe following the completion of any recommended work.

# 9. Buildings

This report does not consider the structural condition of existing buildings, nor the impact of existing trees on their foundations. If there are concerns over such matters the advice of a structural engineer should be sought.

### 10. Identification and location of the trees

I have illustrated the locations of the significant trees on the plan. These plan/s are for illustrative purposes only and it should not be used for directly scaling measurements. All the relevant information is contained within this report and the provided documents.

## 11. Trees outside the property boundaries:

Any trees that are in adjacent properties are effectively out of the control of the client / landowner. It will not be possible to easily carry out any recommended works without the full co-operation of the tree owners. The implications of non-cooperation require legal interpretation and are beyond the scope of this report. By common law, branches from trees on adjacent properties extending over boundaries can be pruned back to the boundary line without the permission of the owners. However, the material belongs to the tree owner.

## 12. Arboricultural Implication Assessment:

A detailed Arboricultural Implication Assessment (AIA), outlining the impact of proposal on trees by the extent of disturbance in RPAs and the encroachment of structures can by produced as an additional commission if required once a final design / layout has been agreed by the client.

#### 13. Arboricultural Method Statement

A detailed Arboricultural Method Statement (AMS), outlining the different stages and progression of construction is available as a further commission. This process should be undertaken once the final decision has been made on the proposed structure.

3S5837:2012 Cascade chart for tree quality assessment					
Category & Definition	Criteria (including subcategories where appropriate)			Identification on plan	
rees unsuitable for retention					
Category U					
Those in such a condition hat they cannot realistically e retained as living trees in he context of the current and use for longer than 0 years	Trees that have a serious, iteratively in the series of the series			Red on plan RGB 127,0,0	
frees to be considered for retention					
	1. Mainly arboricultural qualities	2. Mainly landscape qualities	<ol> <li>Mainly cultural values, including conservation</li> </ol>		
Category A					
frees of high quality with an estimated remaining life expectancy of at least 10 years	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)	Trees, groups or woodlands of particular visual importance as arboricultural andior landscape features	Trees, groups or woodlands of significant conservation, historical, commemorative or other value (e.g. veteran trees or wood-pasture)	Light Green RGB 0,255,0	
Category B					
Trees of moderate quality with an estimated remaining fe expectancy of at least to years	Trees that might be included in category A, but are downgraded because of impained confillon (e.g., presence of significant though remediable defects, including unsympathetic past management and slorm damage), such that they are unlikely to be suitable for retention for beyond 40 years, or trees laxing the special quality necessary to ment the category A designation	Trees present in numbers, usually growing as groups reusoflands, such that they attract a higher collective rating than they might as individuals, or trees occurring as collectives but shalled so as to make little visual contribution to the wider locality	Trees with material conservation or other cultural value	Mid blue RGB 0,0,255	
Category C					
Trees of low quality with an estimated remaining life expectancy of at least 0 years, or young trees with stem diameter below 50 mm	Unremarkable trees of very limited ment 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	Trees with no material conservation or other cultural value	Grey RGB 091,091,091	



# TREE CONSTRAINTS PLAN

PROJECT:	Rotherham Top Farm	
JOB REF:	1857	
FIGURE REF:	1857/TCP/001	
DRAWN BY:	Gary Marsden	
SCALE:	1:200 @ A2	
DATE OF DRAWING:	6th October 2023	
REVISION NUMBER:	1	

Drawing to be read in association with arboricultural impact appraisal and method statement. If in any doubt, details should be confirmed with project arboricultural consultant prior to commencement. Any work within root protection areas of trees should only commence following briefing from project arboricultural consultant.

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16, Farfield Drive, Lower Darwen, Darwen, Lancashire, BB3 0RJ Tel: 07761667384 Email: gary@gmtreeconsultants.co.uk



