



Legend

tree number, common name, tag number, root protection area (RPA) for retained trees, indicative crown spread based on measurements at cardinal points (N,S,E,W). Trees for removal shown in red canopy outline, diameter in metres, British Standard category in words, root protection area (RPA) radius in metres, British Standard category as colour coded circle: A B C U, NORTH

*where the tree is multi stemmed, the figure stated is the calculated combined stem diameter, as recommended by BS5837:2012 (unless otherwise stated in the drawing).

location of power line poles and supportive cables, with 20m radius from power lines allowing for falling height of Pine trees.

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 be 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.

TREE CONSTRAINTS PLAN

PROJECT:	Whinns Lane, Simonstone
JOB REF:	1746
FIGURE REF:	1746/TCP+powerlines+treeremoval/03
DRAWN BY:	Gary Marsden
SCALE:	1:200 @ A2
DATE OF DRAWING:	6th February 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.

THE ORIGINAL OF THIS DRAWING WAS PRODUCED IN COLOUR
A MONOCHROME COPY SHOULD NOT BE RELIED UPON

For planning purposes only unless otherwise authorised by author. GM Tree Consultants does not guarantee the accuracy of the information contained within this drawing. No liability for any loss whatsoever can be accepted as a result of the use of this drawing or any data or information taken from it or associated arboricultural impact appraisal, arboricultural method statement or tree survey schedule.

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BS5837:2012 Cascade chart for tree quality assessment		
Category & Definition	Criteria (including subcategories where appropriate)	Identification on plan
Category U Trees unsuitable for retention	1. Trees that have a serious, immediate, structural defect, such that their early loss is expected due to collapse including those that are severely rotten, or that are severely damaged by other category U trees (e.g. where, for whatever reason, the loss of companion shelter cannot be replaced by planting).	Red on plan RDU 123 0.0
Category A Trees of moderate quality	1. Trees that are in good condition, but have some minor defects, such as minor decay, or that have some minor structural damage, but are otherwise healthy and have a good chance of survival.	Light Green on plan 123 0.0
Category B Trees of good quality	1. Trees that are in good condition, with no significant defects, and are otherwise healthy and have a good chance of survival.	Dark Green on plan 123 0.0
Category C Trees of high quality	1. Trees that are in excellent condition, with no significant defects, and are otherwise healthy and have a good chance of survival.	Light Blue on plan 123 0.0