



Arboricultural Implication Assessment

in accordance with

BS5837:2005

at

**Proposed Car-Park
Wortley Village
South Yorkshire**



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1 Purpose and scope of report

This report has been created in accordance with BS5837:2005 to assess the proposal as shown in drawing Ref 21.70 Drwg No P13 and includes:

- The effect of the development proposals on the amenity value of trees, both on and near the site
- Above and below ground constraints
- Construction of the proposed development
- The possibility of modifying the development to accommodate the retention of trees which would otherwise be lost
- The end use of the space
- Whether tree planting could acceptably mitigate any tree losses due to development

The consultant shall not be responsible for events which happen after the date of survey due to factors which were not apparent at the time of the survey.

It is advisable to have trees regularly surveyed by a suitably qualified and experienced arboricultural consultant. In this instance it is recommended that the next survey is undertaken within 12 months of this report. If the site or adjacent areas change use, or if there are significant changes to the condition of the site or adjacent areas, or if there are significant changes to the trees surveyed, it is recommended that professional arboricultural advice is obtained.

No liability can be accepted by the consultant unless the recommendations of this report are undertaken within the time period recommended. Where no time period is indicated then recommendations should be carried out as soon as reasonably practicable.

Plans included as part of this report are based on those provided by the client or their representatives. Whilst reasonable steps are taken to ensure plans are accurate and correct, the consultant will not be responsible for errors or omissions arising due to information provided by the client or the client's representatives.

All tree works should be carried out to BS 3998:1989 - '*Recommendations for tree work*' unless otherwise specified, and by a suitably qualified, experienced and insured contractor.



2 The effect of the development proposals on the amenity value of trees, both on and near the site

There will be no significant negative impact on the local tree cover from the proposed development, assuming trees to be retained are adequately protected against damage and disturbance from any construction activity.

3 Above and below ground constraints

The above ground constraints include the current and expected size of crowns of existing trees which are to be retained. There should be consideration of the potential for shading, and the potential for direct damage from branches rubbing against buildings etc.

On this site there will be no buildings constructed within influencing distance of trees to be retained.

Individual trees will require pruning to facilitate access both for construction traffic and for end user access, but this pruning will be minor and can be done in accordance with BS3998:2010.

Assuming there is adequate protection during the construction phase, it is felt that any impacts on the rooting environment of trees will be of little consequence.

On the understanding that all development is to be carried out in accordance with a BS5837:2005 method statement, the constraints from trees to be retained have been adequately considered and there is unlikely to be a significant impact on any trees to be retained.

4 Construction of the proposed development

An initial assessment suggests that construction of the proposed development will be feasible under the constraints of a BS5837:2005 method statement.

On the assumption that construction will be in accordance with a BS5837:2005 arboricultural method statement there is no reason to suggest that the trees to be retained will suffer any significant detrimental effects from construction activity.



5 The possibility of modifying the development to accommodate the retention of trees which would otherwise be lost

No trees of high significance are to be removed under the proposed development.

The layout and design of this site has been undertaken in close consultation with ourselves at each stage. There would be no arboricultural benefits to modifying the design or layout any further.

6 The end use of the space

The space will be used for car parking.

7 Mitigation through tree planting

Plans for new planting are not known at this stage. Due to the density of of the existing woodland combined with the occurrence of natural regeneration in the understorey, it is unlikely that new planting would be of benefit in this area.



8 Consultant's qualifications and experience

This report has been undertaken by James Royston who has over fifteen years experience in arboriculture, forestry, and urban forestry, of which the last six years have been spent as a full-time consultant specialising in trees and development, tree related hazards, and sustainable tree management.

Academic qualifications include:

MSc Arboriculture and Urban Forestry,
BSc (Hons) Forestry.

Recent professional development courses include:

Tree Preservation Order Workshop *by the Consulting Arborist Society*,
Trees and Mortgage/Insurance Reporting *by the Association of Mortgage Users Insurance Group*,
Professional Tree Inspection *by LANTRA Awards*,
BS5837:2005 Seminars *by the Arboricultural Association*,
The Future of Tree Risk Management part I and II *by the Treeworks Environmental Practice*,
Trees and Subsidence *by OCA Ltd*,
CTLA Tree Valuation Seminar *by the Consulting Arborist Society*,
Expert Witness Training *by Bond Solon*
THREATS training *by Julian Forbes-Laird*.



9 Contact Details

I hope this report provides all the required information. However, if further advice is needed then please contact me and I will be happy to help.

James Royston – Independent Arboricultural Consultant

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