



Arboricultural Impact Assessment

at

Fall Head Farm

Silkstone



Table of Contents

1 Purpose and scope of report.....3

2 General information.....3

3 Trees selected for removal, retention and/or pruning.....3

4 Evaluation of impact of tree losses.....3

5 Evaluation of tree constraints and tree protection plan.....4

6 Issues to be addressed by an arboricultural method statement.....4

7 Consultant's qualifications and experience.....5

8 Contact Details.....6



1 Purpose and scope of report

This report has been created in accordance with BS5837:2012 to assess the impacts of proposed development as shown in our method statement 200917/MS and also incorporates information taken from our tree survey Ref 200901a/TS. This impact assessment should be read in conjunction with the method statement and the tree survey, and as required by BS5837, it includes consideration of:

- The tree survey
- Trees selected for retention
- Trees selected for removal
- Trees to be pruned
- Areas designated for structural landscaping which need soil protection
- Evaluation of impact of tree losses
- Evaluation of tree constraints and tree protection plan
- Issues to be addressed by an arboricultural method statement

2 General information

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.

The 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 3998:2010 - '*Recommendations for tree work*' unless otherwise specified, and by a suitably qualified, experienced and insured contractor.

3 Trees selected for removal, retention and/or pruning

Information regarding trees to be removed or retained is shown in the method statement, along with details of pruning works and areas of land requiring soil protection for structural landscaping purposes (where applicable).

4 Evaluation of impact of tree losses

No significant trees are to be removed as part of this development, but some trees are scheduled for removal under existing permission because of poor tree condition.

In addition, trees in groups G2 and G4 are to be replaced. At the moment these are very low value trees which have little value or purpose. The proposal shows these mostly non-native trees being replaced with a carefully considered mix of locally native species – this will serve to improve the quality, appearance, and value of the tree cover in this area.



5 Evaluation of tree constraints and tree protection plan

The tree protection plan shows all retained trees as being protected during development in accordance with BS5837:2012.

The layout is such that retained trees are very unlikely to cause nuisance to the final users of this development. There may be some minor shade from tree T7, but this will only occur for brief periods of time, and is very unlikely to be considered as a nuisance.

The development does require works to be undertaken within the root protection areas of some retained trees.

Access and driveways are to be improved within the root protection areas of trees T7, T8, T10 and T13. This work is within areas already covered by hard surfaces or compacted through vehicle traffic, and so if this is done with care, it will not impact on the health of these trees.

Existing hard surfaces within the root protection area of tree T11 are to be retained, and this will protect the roots of this tree during development.

6 Issues to be addressed by an arboricultural method statement

The method statement shows how retained trees will be protected during development in accordance with BS5837:2012.

Please note that we are not qualified to discuss the structural suitability of any product. However, the arboricultural requirements of special surfaces as described in our method statement can be addressed by using cellular confinement systems such as those produced and installed by Geosynthetics (www.geosyn.co.uk).



7 Consultant's qualifications and experience

This report has been undertaken by James Royston who has over twenty years experience in arboriculture, forestry, and urban forestry, of which the last 12 years have been spent as a full-time consultant specialising in trees and development, tree related hazards, and sustainable tree management.

In addition, this experience has included work as a tree officer in a local authority planning department, expert witness work for the courts, subsidence investigation works for loss adjusters and insurance companies, and undertaking the role of president of the Consulting Arborist Society.

Academic qualifications include:

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

Recent professional development courses have included:

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*,
BS5837:2012 Workshops *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*.
Homebuyers Tree Reports *by the Consulting Arborist Society*

Professional associations have included:

Professional member of the Arboricultural Association and the Consulting Arborist Society.
Chartered Environmentalist.
Trustmark Approved Consultant – Working to Government Approved Standards.



8 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

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

The Media Centre
7 Northumberland Street
Huddersfield
HD1 1RL



Report completed 19th February 2021

