James Royston
Arboricultural Consultant

Arboricultural Impact Assessment

at

Burn Road

Huddersfield

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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 at Appendix 2, and also incorporates information taken from our tree survey Ref 230219/TS. This impact assessment should be read in conjunction with the 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

No trees are to be removed to facilitate completion of this project.

Trees G1.1, G1.2, G1.3, and T3 are to be removed because they are in poor condition.

No trees will require pruning to facilitate completion of this project.

4 Evaluation of impact of tree losses

No trees are to be removed to facilitate completion of this project.

New tree planting will provide a significant amount of new trees, this will be in excess of the trees removed as a result of their poor condition. This project represents an opportunity to increase the tree cover at this site.

5 Evaluation of tree constraints and tree protection plan

The layout is such that retained trees are unlikely to cause nuisance to the final users of this development. This has been assessed in accordance with section 5.4 of BS5837:2012.

There will be no construction activity within the root protection area of a retained tree.

There will be no excavation activity within the root protection area of a retained tree.

6 Issues to be addressed by an arboricultural method statement

The preliminary tree protection plan as attached shows that retained trees can be adequately protected during development with the use of tree protection fencing.

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 local authority planning departments, 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

01484 483 061

jr@jamesroyston.co.uk

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Appendix 1 Tree works

Tree Number	Common Name	Botanical Name	Pre-development tree works	Reason for works
1	Mix	*Mix*	None	NA
1.1	Sycamore	*Acer pseudoplatanus*	Remove	Hazardous tree
1.2	Horse chestnut	*Aesculus hippocastanum*	Remove	Hazardous tree
1.3	Sorbus	*Sorbus sp.*	Remove	Hazardous tree
2	Lime	*Tilia sp.*	None	NA
3	Sycamore	*Acer pseudoplatanus*	Remove	Hazardous tree
4	Sycamore	*Acer pseudoplatanus*	None	NA
5	Mix	*Mix*	None	NA
6	Mix	*Mix*	None	NA

Appendix 2 Tree Protection Plan



James Royston
Arboricultural Consultant

The Media Centre - 7 Northumberland Street - Huddersfield - HD1 1RL
jr@jamesroyston.co.uk - 01484 483 061 - www.jamesroyston.co.uk

Tree Protection Plan to BS5837:2012 at:
Burn Road, Huddersfield

1:500	PAPER SIZE A3

Key

	Tree to be retained
	Tree to be removed
	Root Protection Area (RPA) shown as a circle as an approximate guide.
	Location of tree protective fencing
	Area of special tree protection measures. See annotations and method statement for further details.

Note: Plans are for guidance only. These drawings should not be be used for scaling.