



# Arboricultural Impact Assessment

at  
**Almondbury Bank**  
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 231101 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

Trees T2 and G3 are to be removed to facilitate this development. T2 is a low value and poor quality tree, and G3 is an untrimmed conifer hedge.



## **4 Evaluation of impact of tree losses**

Trees T2 and G3 are to be removed to facilitate this development. T2 is a low value and poor quality tree, and G3 is an untrimmed conifer hedge.

The local tree-scape will be unaffected.

## **5 Evaluation of tree constraints and tree protection plan**

Tree constraints and potential affects have been assessed in accordance with Section 5 of BS5837:2012.

The land use and living conditions will not be highly affected by retained trees.

The impacts of this development on retained trees has also been assessed in accordance with Section 5 of BS5837:2012.

The majority of the development will take place outside root protection areas and will have no impact on the health of retained trees.

Within the root protection area of some trees there will be some minor incursion. The majority of these will be in areas where tree roots are unlikely to be found because of existing site features such as drives, compacted soils, and various structures. The area of incursion is no more than 20% of the root protection area.

On balance, this project will have no impact on retained trees other than to improve their rooting environment by helping to reduce soil compaction and improving water infiltration along with increasing the potential for gaseous exchange.

## **6 Issues to be addressed by an arboricultural method statement**

Retained trees will be adequately protected if 1) tree protection fencing is installed and maintained throughout development in accordance with our method statement, and 2) new surfaces located within root protection areas are Cellweb (or similar) and they are installed in accordance with manufacturers instructions.



## 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.*

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# Appendix 1 Tree works



<b>Tree Number</b>	<b>Common Name</b>	<b>Botanical Name</b>	<b>Pre-development tree works</b>	<b>Reason for works</b>
1	Mix	<i>Mix</i>	None	NA
2	Sycamore	<i>Acer pseudoplatanus</i>	Remove	To facilitate development
3	Leyland cypress	<i>Cupressus x leylandii</i>	Remove	To facilitate development
4	Mix	<i>Mix</i>	None	NA
5	Mix	<i>Mix</i>	None	NA
6	Leyland cypress	<i>Cupressus x leylandii</i>	None	NA

# Appendix 2 Tree Protection Plan

