



Arboricultural Impact Assessment

at
Prickleden Mills
Holmfirth



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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 230614 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 or pruned as part of this development.

The development includes landscaping and tree planting, which will serve to increase the numbers of trees on this site.



4 Evaluation of impact of tree losses

No trees are to be removed as part of this development.

There will be no negative impact on the local tree-scape as a result of this development.

The development includes considerable new tree planting as part of a landscaping scheme.

There will be an overall increase in both the number and quality of trees on this site as a result of this development.

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 adversely 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.

It is understood that soil stabilisation will be undertaken adjacent to trees in group G1. This will not require excavation into the root protection area, and stabilisation will be achieved using soil pinning rather than a retaining wall.

At the base of the existing rock face adjacent to group G1 there will be some minor excavation to facilitate development. As noted in past consultation responses from council officers, there will be no tree roots in this area because of existing site features, so this work will not affect existing trees.

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 are Cellweb or similar and 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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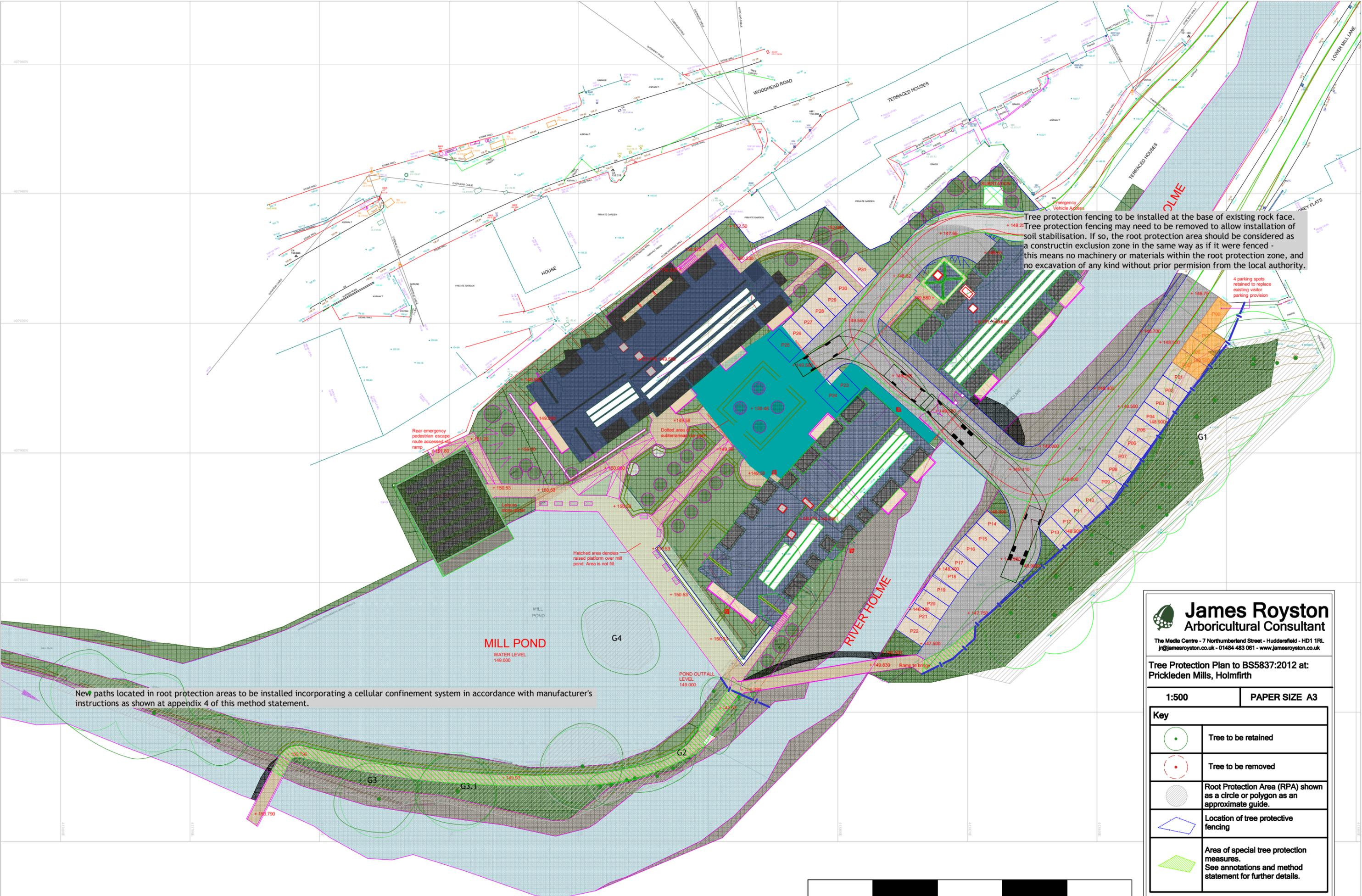
Appendix 1 Tree works



Tree Number	Common Name	Botanical Name	Pre-development tree works	Reason for works
1	Sycamore	<i>Acer pseudoplatanus</i>	None	NA
2	Mix	<i>Mix</i>	None	NA
3	Mix	<i>Mix</i>	None	NA
4	Willow	<i>Salix sp.</i>	None	NA

Appendix 2 Tree Protection Plan





Tree protection fencing to be installed at the base of existing rock face.
 Tree protection fencing may need to be removed to allow installation of soil stabilisation. If so, the root protection area should be considered as a construction exclusion zone in the same way as if it were fenced - this means no machinery or materials within the root protection zone, and no excavation of any kind without prior permission from the local authority.

4 parking spots retained to replace existing visitor parking provision

Rear emergency pedestrian escape route accessed via ramp

Hatched area denotes raised platform over mill pond. Area is not fill.

New paths located in root protection areas to be installed incorporating a cellular confinement system in accordance with manufacturer's instructions as shown at appendix 4 of this method statement.

James Royston
 Arboricultural Consultant

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**Tree Protection Plan to BS5837:2012 at:
 Prickleden Mills, Holmfirth**

1:500	PAPER SIZE A3
Key	
	Tree to be retained
	Tree to be removed
	Root Protection Area (RPA) shown as a circle or polygon 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 used for scaling.

