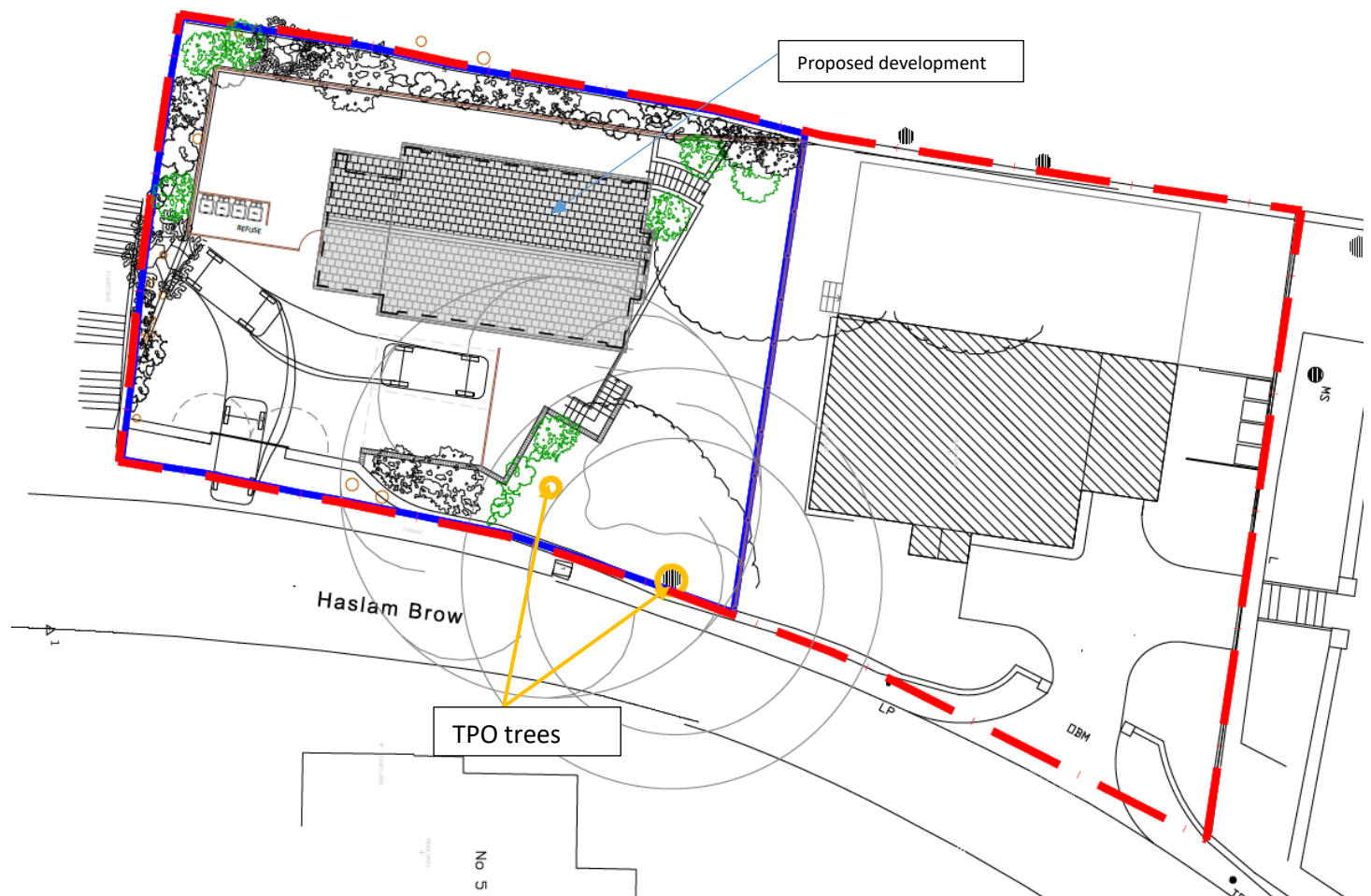




Protected Tree Assessment, Site next to 8 Haslam Brow

FINAL version 08/11/2022

Dominic Rigby MCIEEM, Senior Ecologist



Proposed site layout (with protected trees in yellow circles)

1. BACKGROUND

Conservation Contracts North West Ltd. were contracted by Shaheen Developments Ltd. in October 2022 to re-assess any impact on protected trees at a plot at the rear of 8 Halsam Brow, Bury.

The site had been subject to a detailed arboricultural assessment in April 2013 concerning a development to the neighbouring property (that on right of the cover page figure, with the property now completed). This current report was to ground truth that report and update any information in the light of new plans to develop the adjoining plot (that plotted on the left side of the cover figure).

The current survey focussed on the potential impact of the proposed development on two trees protected by Tree Preservation Orders that had been identified in the 2013 study.

2. SITE LOCATION

The site was along Haslam Brow, Bury BL9 0TS, in a plot neighbouring 8 Haslam Brow. The central grid reference was SD8004209983.

3. PERSONNEL

This ground-truthing report was undertaken by Dominic Rigby MCIEEM a professional ecologist and Lantra-trained in tree auditing.

4. PREVIOUS REPORT

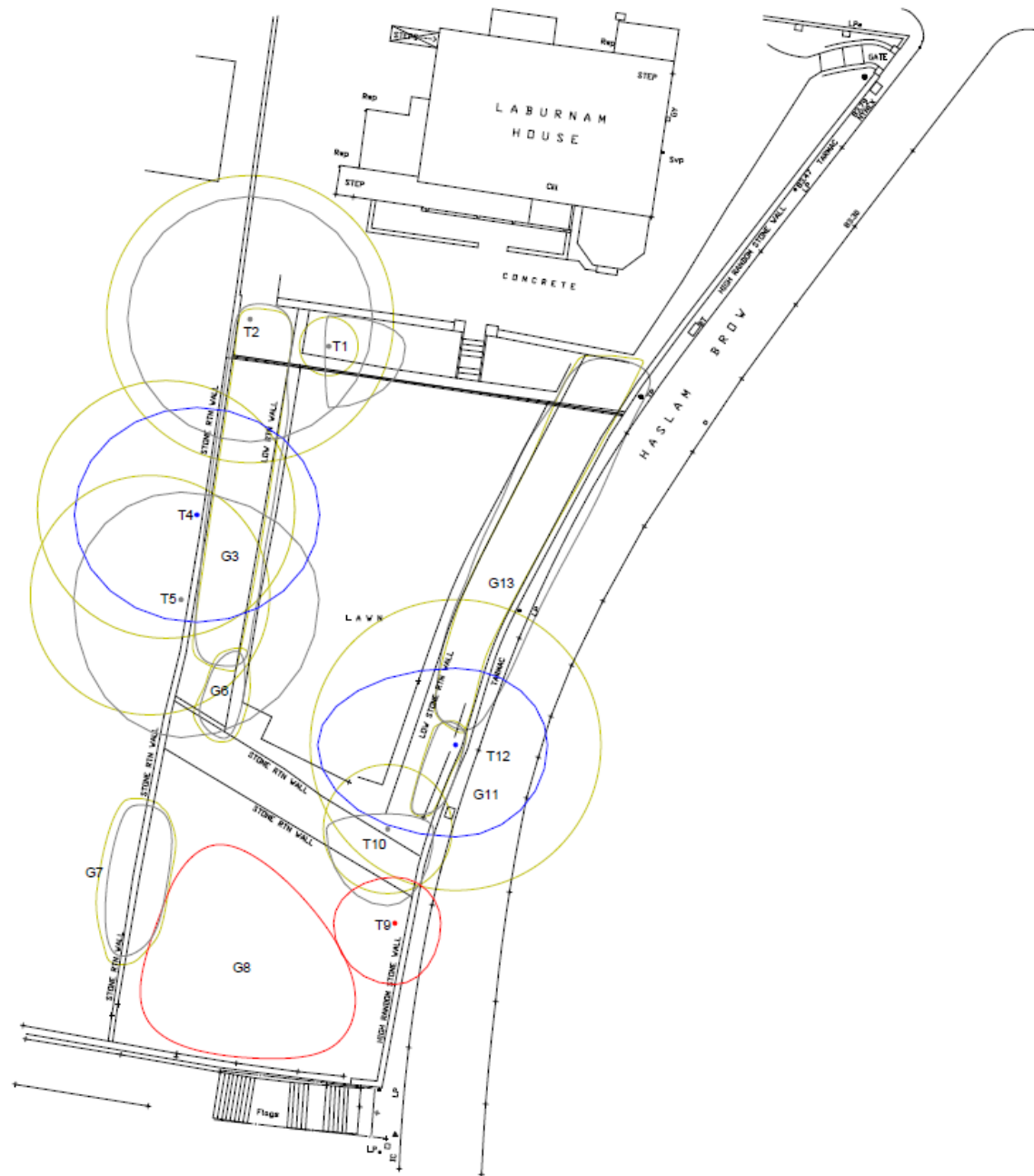
A report by Godwin's Arboricultural Limited in November 2013 had surveyed all the trees at both plots. This summary should be read in conjunction with that report.

Trees behind the current plot were scoped out of the impact survey as there was a 5m drop in ground level thus any root zones were would below any workings.

Three trees, all surveyed in the 2013 Report were considered relevant to the current proposed development. These were T9, T10 and T12 (see Figure Two below).

- T12 was a mature lime, protected by a TPO. This would not be affected by the development; its root protection zone (RPA) fell outside the development. Furthermore, the ground level for almost all the RPA was 1m higher than the proposed development site, separated by a retaining stone wall. It was quite likely that the RPA was terminated by the retaining wall.
- T9 was a semi mature sycamore. Its crown overhung the adjacent footpath, it was multi-stemmed at ground level with a slightly unbalanced crown and contained bark wounds and cavities at its base. It had been assessed as having a poor vitality and removal for arboricultural reasons had been recommended in the 2013 report. The tree was still present in October 2022 but was targeted for removal.
- T10 was a mature sycamore, protected by a TPO. As with T12, the tree was on the far side of a retaining wall which was to remain. There was no plan to interfere with this tree however the root zone (yellow contour in Figure 2, not considering the wall and drop in height) overlapped slightly with a proposed patio/terrace area.

Figure Two: 2013 Arboriculture Impact Plan (reproduced from Godwin Arboricultural's 2013 Report)



KEY

T = Individual tree
G = Group of trees
H = Hedge

RETENTION CATEGORIES:
British Standard BS5837:2012
Please refer to Appendix 3 of
the report for definition
of these categories.

- CATEGORY A:
Tree of HIGH quality
- CATEGORY B:
Tree of MODERATE quality
- CATEGORY C:
Tree of LOW quality
- CATEGORY U:
Tree UNSUITABLE for retention
- Root Protection Area (RPA)

Project:

Haslam Brow,
Off Wells Street
Rear of Laburnam House
Bury

Client:

Dr Khan

Title:

Arboricultural Impact Plan

Scale: 1:200 @ A2:

Drawn by: RG

Approved by: KG

DO NOT SCALE FROM THIS DRAWING

Godwin's Arboricultural

20 Wood Street, Bolton, Lancs, BL1 1DY.

Tel. 0800 030 4045 Email: info@godwins.co.uk

5. RECOMMENDATIONS

T10 (tree with TPO)

The finish of the patio/terrace surface within the RPA of **T10** should be porous to ensure that any roots present are able to access oxygen, water and nutrients once the building is complete.

T9 This was to be removed, no TPO:

- It was recommended that the tree surgeon should be aware of bats and the law and that should bats be encountered or suspected works must stop immediately and an experienced licensed bat ecologists be alerted.
- Tree works should be planned for autumn/winter. Although this was outside the nesting bird season it should be considered that some birds – pigeons especially – can nest at any time of year and thus visual checks should be made prior to works to working the tree.
- Should works be planned between March and September, a bat potential roost features survey would need to be undertaken and a thorough nesting birds check would be required.

6. ADVISORY

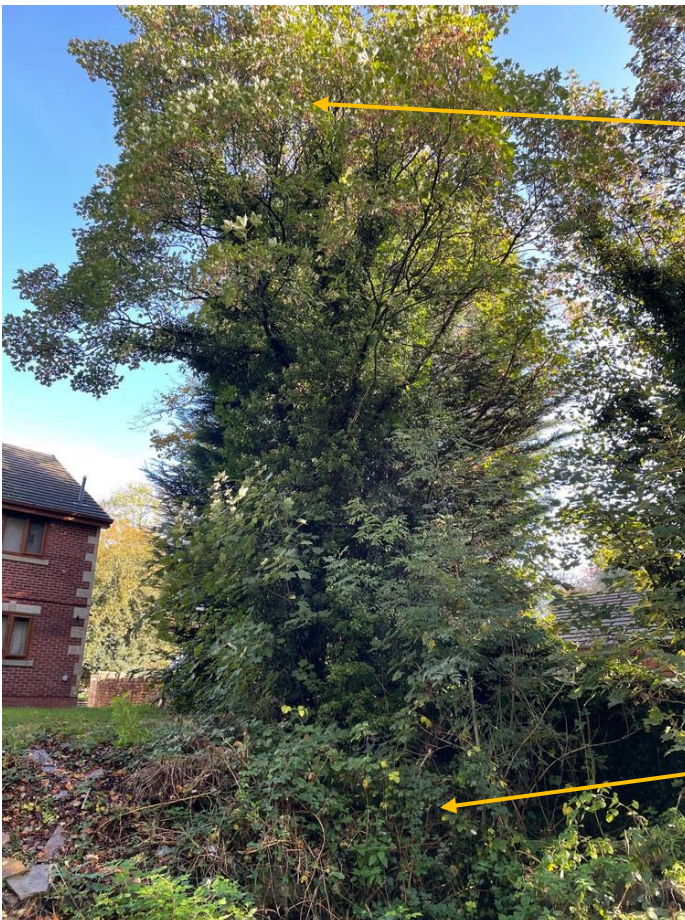
Although the lime tree T12 (with TPO) was unaffected by the development, it was noted that the roots of the tree were expanding through the retaining wall along Haslam Brow footway. The crown also contained limbs that were overhanging the property opposite.

- Specialist advice regarding the tree's protected status and the likelihood of the wall failing should be sought.
- A crown reduction should be considered, this would require prior approval from the local authority tree officer.

Photograph One: Footway wall bowing in response to lime tree roots



Photograph Two: Drop in land height between the two plots



T10 in background

Retaining wall emphasising
different land levels between