The Fairway Arboricultural Method Statement

1. Introduction

1.1. Bagshaw Ecology Ltd have been requested by Mr Anwar to produce an Arboricultural Method Statement relating to the proposed development at 46 The Fairway, Huddersfield HD2 2FQ, in relation to an application for planning.

1.2. The development proposals are to construct an access drive within the existing woodland on the site.

1.3. This method statement should be read in conjunction with the Arboricultural Impact Assessment issued by Bagshaw Ecology (Watts, 2017)[1].

2. Timing of Works

The phasing of works should be carried out in accordance with Table 1.1, below.

Table 1.1 Timing of Works

Stage	Works
1	Site induction
2	Inspection by arboricultural consultant
3	Carry out construction works, including construction of cellular confinement system
4	Further inspection by arboricultural consultant

3. Site induction

3.1. Prior to works commencing, all contractors should attend a site induction. An arboricultural consultant should brief all contractors on all arboricultural concerns on the site, including tree root protection areas (RPAs). This method statement should be issued to all contractors on the site.

4. Pre-Works Inspection

4.1. Prior to works commencing, an arboricultural consultant should attend site to confirm the extents of the proposed driveway. The existing plans have been sketched over an OS Base Map, therefore it will be necessary to measure the distance of the proposed drive from the existing trees on the site.

5. Tree Protection

5.1. Due to the proximity of the development to existing trees on the site, further tree protection fencing is not considered feasible.

5.2. Due to the proximity of trees to the development, it is recommended that a precautionary approach is taken to all works.

5.3. All works should be carried out using hand tools only. No heavy machinery should be used during development works.

5.4. No materials that are likely to have an adverse effect on tree health, such as oil, bitumen or cement should be stored within root protection areas. A site storage area should be designated

[1] Watts. D. (2017). *BE537.1a The Fairway Arboricultural Impact Assessment.* Bagshaw Ecology Ltd, Calderdale

by the arboricultural consultant prior to works. A suggested site storage area cancan be viewed in the Tree Constraints Plan.

5.5. Where there is a risk of polluted water runoff into RPAs, heavy duty plastic sheeting and sandbags must be used to contain any spillages and prevent contamination.

5.6. No fires should be lit within the site.

6. Cellular Confinement System.

6.1. The proposed driveway should be constructed of a cellular confinement system, such as Terram Geocell or Cellweb. Construction of the driveway should be carried out in the following stages:

1. Level ground with hand tools only. Any exposed roots should be covered in straw or hessian covers, and where necessary, roots should be pruned by a consultant arboriculturalist.
2. Cover surface with a non-woven, geotextile separation filtration layer.
3. Install cellular confinement sheets.
4. Place 40/20mm clean angular stone into open cells.
5. Cover with second non-woven geotextile separation filtration layer
6. Install 75mm porous asphalt, or 60mm decorative gravel.

6.2. Construction of the cellular confinement system should be carried out under the supervision of an arboricultural consultant. Upon completion of the works, a letter should be submitted by the consultant to the local authority tree officer detailing the process.

Suggested storage area

T8 Silver birch

T9 Ash

G3

T12 Ash

T10 Ash

T7 Pedunculate oak

G2

T11 Wild cherry

T6 Field elm

T5 Field elm

T4 Sycamore

G1

T3 Common lime

T2 Wild cherry

T1 Ash

T14 Sycamore

T13 Sycamore

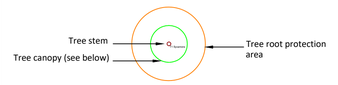
Proposed access drive

Appendix 1:
Tree Constraints Plan

Project:	46 The Fairway
Drawn by:	David Watts
Date:	28th August 2017
Scale:	1:100 @ A1

Do not scale off this drawing - to be reproduced in colour only

Key:



	Category A trees of high quality
	Category B trees of moderate quality
	Category C trees of low quality
	Category U trees unsuitable for retention

Bagshaw Ecology