

A.J.MONK CONSULTING

ARBORICULTURAL METHOD STATEMENTv5

Wychwood, Nursling Street, Southampton

Alexa Joanne Monk

November 2022





ARBORICULTURAL REPORT

Client:	Longdown Management Ltd
Site:	Wychwood, Nursling Street, Southampton
Arboricultural Consultant:	Alexa Monk <i>Tech Cert (Arbor A), NCH Arb</i>
Date:	November 2022

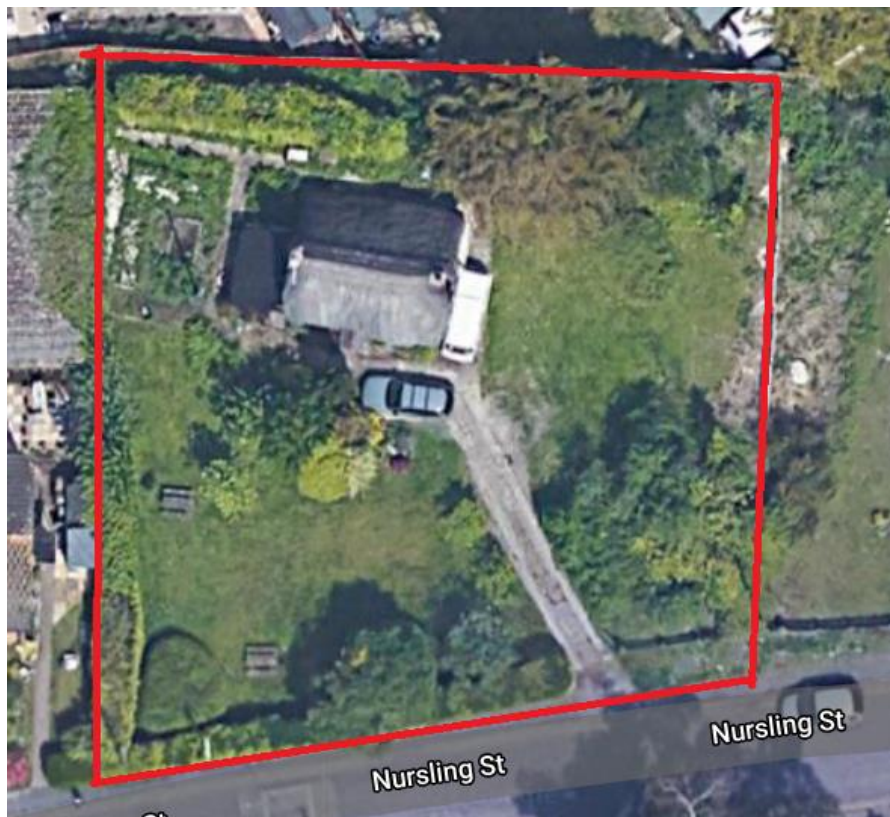
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1.0	INTRODUCTION	
1.1	I have been instructed by Longdown Management Ltd to undertake this Arboricultural Method Statement for the site of Wychwood, Nursling Street, Southampton. This report is required to be part of supporting paperwork to form part of an on-going planning application to Test Valley Borough Council.	
1.2	The proposal is for the construction of a new dwelling and car parking spaces within the garden area of the existing property.	
1.3	The clients brief is as follows: <ul style="list-style-type: none">• Undertake a Tree Survey in accordance with BS5837:2012.• To undertake an AutoCAD Tree Survey Plan based on the accuracy of the site layout plan.• To carry out an Arboricultural Implications Assessment (AIA) of the proposed construction provided by the client, to identify which trees can be retained and which trees would be lost to construction.• Based on the above, to produce an Arboricultural Method Statement detailing methodologies for tree retention with the inclusion of a Tree Protection Plan.	

- 1.4 Document disclosure provided by Crafted Archetects.
- D – 111 - RevC Site Plan as proposed (Sept 2022)

2.0 DESCRIPTION OF THE SITE

- 2.1 The site is a domestic dwelling with soft and hard landscaping to the site frontage and rear.
- 2.2 The trees that were surveyed are typical rural specimens for a domestic setting although T5 is a good specimen and protected by a Tree Preservation Order.
- 2.3 Figure 1: Aerial shot of the site.



3.0 ARBORICULTURAL IMPLICATIONS ASSESSMENT

- 3.1 A tree survey in accordance with BS5837:2012 was undertaken on 3rd August 2021. The tree survey exercise identified Five (5) individual trees, Two (2) groups of trees & shrubs and One (1) hedge within the site area that may be affected within the proposed works. More details of the tree survey can be seen within the tree survey schedule.

3.2 T5 (Yew) is protected under a Tree Preservation Order (TPO). Details are as follows: Order TPO.TVBC.1234 confirmed 1st March 2022. The site does not lie within a Conservation Area (CA).

3.3 In accordance with the recommendations contained within BS5837:2012 *"Trees in Relation to design, demolition and construction - Recommendations"*, an experienced arboriculturist has assessed the requirements for tree protection and the Root Protection Area (RPA). The implications of the proposed construction are detailed below, along with any mitigating measures to ensure the retention of this tree.

3.4 Summary of the implications for the trees:

Tree No.	Species	BS 5837 2012 Cat	Potential cause of harm	Implication	Mitigation
1	Lilac	C1	<ul style="list-style-type: none"> Partly under footprint of new driveway. Low quality tree 	<ul style="list-style-type: none"> Lost 	<ul style="list-style-type: none"> -
2	Juneberry	C1	<ul style="list-style-type: none"> Partly under the footprint of new driveway 	<ul style="list-style-type: none"> Lost 	<ul style="list-style-type: none"> -
3	Apple	C1	<ul style="list-style-type: none"> Partly under footprint of new driveway. Low quality tree 	<ul style="list-style-type: none"> Lost 	<ul style="list-style-type: none"> Replacement planting
4	Apple	C1	<ul style="list-style-type: none"> Partly under the footprint of new driveway. Low quality tree 	<ul style="list-style-type: none"> Lost 	<ul style="list-style-type: none"> Replacement planting
H1	Privet	C2	<ul style="list-style-type: none"> New access 	<ul style="list-style-type: none"> Small section to be removed to allow new access and driveway 	<ul style="list-style-type: none"> Tree protection required as shown on TPP and in section 4 of this report.
G1	Mixed species shrubs	C2	<ul style="list-style-type: none"> New gravel driveway 	<ul style="list-style-type: none"> Potential for crown damage 	<ul style="list-style-type: none"> Trim back foliage on east side with hand tools only as required
G2	Mixed species	C2	<ul style="list-style-type: none"> Landscaping 	<ul style="list-style-type: none"> Lost 	<ul style="list-style-type: none"> -
5	Yew	B1	<ul style="list-style-type: none"> None 	<ul style="list-style-type: none"> None 	<ul style="list-style-type: none"> Tree protection required as shown on TPP and in section 4 of this report. Tree work recommended. See section 7 for details.

4.0 TREE PROTECTION MEASURES

- 4.1 Tree protection measures will be present to protect the rooting area of the trees. Details are as follows:
- 4.2 Protective fencing will be in place and fit for purpose prior to any construction activity. It will be made up of 'Herrace' panels clamped together and fitted to rubber feet and securely fixed to the ground with pins. This will ensure that the fencing is secure and cannot be moved easily. The fencing will stay in situ throughout the construction process and will not be moved unless given prior agreement from Test Valley Borough Council. This will form the construction exclusion zone (CEZ) and will be erected as shown by the Tree Protection Plan.
- 4.3 Figure 2: Image of fencing specification:



- 4.4 The location for material storage and site huts has not yet been established. However, considering the small scale of this project and the limited use of materials proposed, it will be set up outside the Construction Exclusion Zone.

5.0 GENERAL CONSIDERATIONS WITHIN AND OUTSIDE THE CONSTRUCTION EXCLUSION ZONE

5.1 Construction Exclusion Zone (CEZ)

5.1.1 Inside the Construction Exclusion Zone (CEZ) formed by the protective fencing, the following prohibitions shall apply:

- **No construction activity will occur within the CEZ unless otherwise stated in this report or agreed in writing with Test Valley Borough Council prior to the specific activity-taking place.**

5.1.2 In addition to the above, further precautions are necessary adjacent to trees outside the CEZ:

- Materials, which will contaminate the soil e.g. concrete mixing, diesel oil and vehicle washings, shall not be discharged within 10 metres of the tree stem. This should take into consideration the topography of the site and slopes, to avoid materials such as concrete washings running towards trees.
- Fires shall not be lit in a position where their flames can extend to within 5 metres of foliage, branches or trunk. This will depend on the size of the fire and the wind direction.

6.0 PRE-COMMENCEMENT SITE MEETING

6.1 Pre-commencement site meeting

A pre-commencement site meeting shall be held prior to any works commencing on site, to agree all approved processes with the Arboricultural Consultant, the construction personnel and Test Valley Borough Council. This meeting could be used to formally agree the tree protection measures prior to commencement of the construction work.

7.0 TREE WORK

7.1 It is recommended that the lower crown of T5 on the south-east aspect is lightly pruned by no more than 1m. The branches are very slim so hand tools will be appropriate. This will tidy the crown and provide a more balanced appearance. This will provide 4-6m clearance between the tree canopy and the new build. All tree work will be undertaken in accordance with BS3998:2010 and by an approved tree contractor.

8.0 TREE WORK SUMMARY

8.1

Tree number	Species	Category	Tree work
1	Lilac	C1	Remove (stump may be left)
2	Juneberry	C1	Remove (stump may be left)
3	Apple	C1	Remove and grind stump
4	Apple	C1	Remove and grind stump
5	Yew	B1	Trim back slender branches on south and east sides by no more than 1m by hand
G1	Mixed species	C2	Trim back east side as required to provide working space
G2	Cherry & Cherry Laurel	C2	Remove group and grind stumps

9.0 CONCLUSIONS

- 9.1 The proposals for the construction of a new dwelling and associated car parking facilities within the existing property have been assessed broadly in accordance with British Standard 5837:2012 – “*Trees in relation to design, demolition and construction – Recommendations*”.
- 9.2 It is my opinion that the trees identified for retention can be afforded due respect and provided adequate protection, ensuring their safe and healthy retention during the construction process.
- 9.3 Pruning guide for T5 Yew

