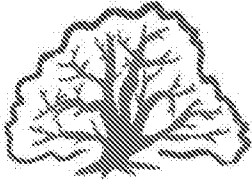


APPENDIX



Broad Oak Tree Consultants Limited
Laurel House, Burwash Road, Broad Oak, Heathfield, East Sussex
TN21 8SS



**REPORT ON INSPECTION OF OAK TREE
TO REAR OF**

AT

**NO. 8 WEST DRIVE
ALDWICK BAY
PO21 4LY**

BY

**Tim Laddiman
BSc.(Hons) M.I.C.For. M.Arbor.A.
Chartered Arboriculturist**

**Our ref: J60.99
24th September 2021**

CONTENTS

Page No.

1.	INTRODUCTION	1
2.	TREE LOCATION	1
3.	TREE DESCRIPTION	1
4.	CONDITION ASSESSMENT	1
5.	TREE WORK RECOMMENDATIONS	2
6.	INFORMATIVES	3

APPENDICES:

1. GOOGLE MAPS AERIAL VIEW OF OAK TREE LOCATION
2. TREE INSPECTION SHEET

1. INTRODUCTION

- 1.1 Broad Oak Tree Consultants Ltd. received instructions from Mr. A. Seamer to undertake a ground based visual inspection of an Oak tree located behind the rear fence line at No. 8 West Drive, Aldwick Bay, PO21 4LY.
- 1.2 It is understood that concerns have been raised regarding the condition of the tree due to the appearance of deadwood and limb shedding in relation to users of the garden and risks to fences and a summer house.
- 1.3 The Oak tree was inspected on 26th July 2021 by Tim Laddiman, BSc.(Hons) M.I.C.For. M.Arbor.A., Chartered Arboriculturist and Principal Consultant of Broad Oak Tree Consultants Ltd.
- 1.4 At the time of reporting online checks with Arun District Council's mapping system have indicated that the Oak tree is covered by Tree Preservation Order no. TPO/AW/276/10 listed as T1398. Before any tree works recommended in this report are undertaken, permission will need to be obtained from the local Council.

2. TREE LOCATION

- 2.1 The Oak tree is located just behind the rear garden fence on the edge of a drainage channel. Ownership is unclear but the tree may belong to No. 8 West Drive, with the fencing set back from the edge of the drainage channel for convenience in the past. An aerial view of the tree's location is included in Appendix 1 for reference purposes.

3. TREE DESCRIPTION

- 3.1 A detailed Tree Inspection Sheet is included in Appendix 2 for reference purposes.
- 3.2 In brief, the Oak is twin stemmed from circa 70cm with a third stem removed in the distant past. One stem leans heavily to the north-east and one to the south-west with the stem to the south-west previously topped at 5.5m some 20+ years ago. The tree has developed a squat, spreading crown of long slender limbs with end loading of foliage.
- 3.3 The crown contains deadwood upto 10cm diameter and has been cut back recently to the east/south-east where it overhangs the garden of No. 7 West Drive.

4. CONDITION ASSESSMENT

- 4.1 Localised decay is present in the wound site where the third stem was removed in the past. No basal issues are evident to suggest any instability. No decay fungi were observed.
- 4.2 The canopy is poorly formed and primarily comprises over extended limbs with end foliage at risk of collapse due to excessive end loading.



Over extended slender limbs with end loading over garden and summer house

- 4.3 The south-west stem was previously topped at 5.5m with multi stemmed regrowth having formed a squat crown of long limbs over the garden. Attachment points appear sound with no obvious defects.
- 4.4 The canopy contains more deadwood than would be typically expected and fine thinning in places suggests an underlying health issue not manifesting in any visible causal agent.
- 4.5 Potential exists for limb failures into the garden and over the roof of the summer house.

5. TREE WORK RECOMMENDATIONS

- 5.1 The tree has minimal public amenity due to its squat crown form and location, compared to the larger Oaks to the north. It is never going to be a feature tree and does not justify the TPO placed on it.
- 5.2 As the tree has over extended limbs into the garden and over the summer house and as the south-west stem has previously been heavily reduced, it is recommended the tree is brought back to a compact core structure. Resulting regrowth can then be managed on a ten year cycle of recutting.
 - Deadwood crown.
 - Reduce height by 2m.
 - Reduce back all limbs to 4m radius from stem and shape to balance.

6. INFORMATIVES

- 6.1 All tree work should be carried out by a competent tree surgeon to comply with BS3998:2010 "Tree Work - Recommendations".
- 6.2 The Oak tree should be checked for the presence of bats or nesting birds prior to works commencing. Disturbance to bats or nesting birds could contravene the Wildlife and Countryside Act 1981 and result in prosecution.

Tim Laddiman
Chartered Arboriculturist
Broad Oak Tree Consultants Ltd.

APPENDIX 1



APPENDIX 2

TREE INSPECTION SHEET

LOCATION: No. 8 West Drive, Aldwick Bay, PO21 4LY

BOTC Job No: J60.99	Tree Reference No:	Species: Common Oak	Age Class: Mature								
Height (m): 10	Crown radius (m):	Stem diameter at 1.5m (cm): 57/60									
	<table border="1"><tr><td>N</td><td>E</td><td>S</td><td>W</td></tr><tr><td>c7</td><td>5</td><td>7</td><td>8.5</td></tr></table>	N	E	S	W	c7	5	7	8.5		
N	E	S	W								
c7	5	7	8.5								

TYPE OF INSPECTION:

Visual. Ground based.

COMMENTS ON: BASE AND LOWER STEM

No visible signs of dead bark, decay fungi or root plate instability. Localised decay in stem join at 0.7m where third stem lost in past.

COMMENTS ON: CROWN

One stem leans to NE heavily becoming multi stemmed at circa 5m.
S stem leans W.
S stem topped at 5.5m circa 25-30 years ago and lower limb cut back to S to 1.5m stub.

COMMENTS ON: FOLIAGE

Heavy end growth on long slender limbs. Excessive deadwood up to 10cm for size indicates health problems.
Recently cut back to E/SE.
Leaf size normal with typical shoot extension but some fine dieback in places.

GENERAL NOTES:

--

FURTHER INVESTIGATION REQUIRED:

--

SAFETY WORKS:

Take back crown to S to 4m/front of summer house.
Long low limbs to W back to 4m from stem.
Reduce height by 2m and shape to maintainable core.

MAINTENANCE WORKS:

--

Inspected by: Tim Laddiman
Chartered Arboriculturist
Broad Oak Tree Consultants Ltd.

Date: 26th July 2021