



Site overview and viability

This preliminary tree survey has been carried out to provide guidance for potential development of the subject site. As it is preliminary in nature, only the individual trees of moderate or high quality have been noted. All dimensions are estimated.

An on-line check with the local authority as revealed that there are no tree preservation orders on the site, nor is it within a conservation area.

Despite the lack of a TPO, a Forestry Commission Felling Licence would be required for any tree removals totalling more than 5 cubic metres in each calendar quarter.

The area is a small woodland comprising of oak and ash with scattered cherry, sycamore and elm. Understorey includes holly, hazel, elm seedlings. Ground cover includes a lot of ground elder, nettles and in one location, what appears to be Himalayan balsam (is highly invasive plant).

Most of the internal trees are of limited individual value. The value, and amenity comes more from the overall value of the woodland.

Key

- Canopy spread
- Tree/Group number
- Trunk location
- TPO or
- Stem location & BS5837 Category colour
- Root protection area (RPA)

BS 5837:2012 Tree Quality Categories - Table 1

- Category A - High quality
- Category B - Moderate quality
- Category C - Low quality
- Category U - Unsuitable for retention

Notes:

Guidance on the implementation and use of this data, along with its limitations and more can be downloaded here: <http://bit.ly/BSGuidance>

This plan has been drafted in colour. A monochrome version must not be relied upon

Date	Notes	Rev

Tree Survey (preliminary)

Land at Latchetts Mead Chobham

Date: 20/05/2020 Scale: 1:250 @A1

DWG Ref: MW.20.0212.TS

markwelby
arboricultural consultants

Mark Welby
Arboricultural Association Registered Consultant
01753 79402 mark@markwelby.com
www.markwelby.com
14 Welby Hill, Tonbridge, UK TN11 9JL

BS5837 Tree Survey Schedule											
Ref	Species	Common Name	Height	Stem Diameter	Canopy NESW	Crown Clearance	Age Class	Observations	Recommendations	Est. Remaining Contribution	BS Cat
1	Quercus robur	Pedunculate Oak	18m	100mm	10 N 10 E 10 S 10 W	5m	Mature	Good overall Physiological and Structural condition.		40 Years	A1
2	Fraxinus excelsior	Common Ash	19m	150mm	10 N 10 E 10 S 10 W	5m	Mature	Good overall Physiological and Structural condition. Multi stemmed. No signs of ash dieback.		20 Years	B1
3	Quercus robur	Pedunculate Oak	18m	600mm	5 N 5 E 5 S 5 W	7m	Mature	Woodland form. High canopy.		20 Years	B2
4	Quercus robur	Pedunculate Oak	18m	600mm	5 N 5 E 5 S 5 W	7m	Mature	Woodland form. High canopy.		20 Years	B2
5	Quercus robur	Pedunculate Oak	18m	600mm	5 N 5 E 5 S 5 W	7m	Mature	Woodland form. High canopy.		20 Years	B2
6	Alnus glutinosa	Common Alder	14m	400mm	5 N 5 E 5 S 5 W	7m	Mature	Woodland form. High canopy.		20 Years	B2
7	Quercus robur	Pedunculate Oak	18m	800mm	7 N 7 E 7 S 7 W	7m	Mature	Woodland form. High canopy.		20 Years	B2
8	Quercus robur	Pedunculate Oak	18m	600mm	5 N 5 E 5 S 5 W	7m	Mature	Woodland form. High canopy.		20 Years	B2
11	Quercus robur	Pedunculate Oak	18m	600mm	5 N 5 E 5 S 5 W	7m	Mature	Woodland form. High canopy.		20 Years	B2
12	Quercus robur	Pedunculate Oak	18m	500mm	5 N 5 E 5 S 5 W	7m	Mature	Woodland form. High canopy.		20 Years	B2
13	Quercus robur	Pedunculate Oak	18m	500mm	5 N 5 E 5 S 5 W	7m	Mature	Woodland form. High canopy.		20 Years	B2
14	Quercus robur	Pedunculate Oak	18m	500mm	5 N 5 E 5 S 5 W	7m	Mature	Woodland form. High canopy.		20 Years	B2
15	Fraxinus excelsior	Common Ash	18m	700mm	9 N 9 E 9 S 9 W	5m	Mature	Fair overall Physiological and Structural condition.		20 Years	B2
16	Quercus robur	Pedunculate Oak	19m	600mm	4 N 4 E 4 S 4 W	7m	Mature	Woodland form.		20 Years	B2
17	Quercus robur	Pedunculate Oak	19m	600mm	4 N 4 E 4 S 4 W	7m	Mature	Woodland form.		20 Years	B2
18	Quercus robur	Pedunculate Oak	19m	600mm	4 N 4 E 4 S 4 W	7m	Mature	Woodland form.		20 Years	B2
19	Quercus robur	Pedunculate Oak	19m	600mm	4 N 4 E 4 S 4 W	7m	Mature	Woodland form.		20 Years	B2
20	Quercus robur	Pedunculate Oak	19m	600mm	4 N 4 E 4 S 4 W	7m	Mature	Woodland form.		20 Years	B2
21	Quercus robur	Pedunculate Oak	19m	600mm	4 N 4 E 4 S 4 W	7m	Mature	Woodland form.		20 Years	B2
22	Quercus robur	Pedunculate Oak	19m	600mm	4 N 4 E 4 S 4 W	7m	Mature	Woodland form.		20 Years	B2
23	Quercus robur	Pedunculate Oak	19m	600mm	4 N 4 E 4 S 4 W	7m	Mature	Woodland form.		20 Years	B2
24	Quercus robur	Pedunculate Oak	19m	600mm	4 N 4 E 4 S 4 W	7m	Mature	Woodland form. leaning		20 Years	B2
25	Quercus robur	Pedunculate Oak	19m	600mm	4 N 4 E 4 S 4 W	7m	Mature	Woodland form. leaning		20 Years	B2
27	Quercus robur	Pedunculate Oak	18m	800mm	6 N 6 E 6 S 6 W	6m	Mature	Good overall Physiological and Structural condition.		40 Years	B2
28	Quercus robur	Pedunculate Oak	18m	600mm	6 N 6 E 6 S 6 W	6m	Mature	Good overall Physiological and Structural condition.		40 Years	B2
29	Quercus robur	Pedunculate Oak	17m	800mm	7 N 7 E 7 S 7 W	7m	Mature	Cracks splits and hollows. Veteran type features		40 Years	A3
30	Quercus robur	Pedunculate Oak	19m	700mm	10 N 10 E 10 S 10 W	5m	Mature	Large spreading form		40 Years	A2
31	Quercus robur	Pedunculate Oak	19m	700mm	10 N 10 E 10 S 10 W	5m	Mature	Large spreading form		40 Years	A2
32	Quercus robur	Pedunculate Oak	19m	700mm	10 N 10 E 10 S 10 W	5m	Mature	Large spreading form		40 Years	A2
33	Quercus robur	Pedunculate Oak	19m	700mm	7 N 7 E 7 S 7 W	5m	Mature	Contorted with ivy.		40 Years	A2
34	Quercus robur	Pedunculate Oak	17m	700mm	6 N 6 E 6 S 6 W	5m	Mature	Woodland form with ivy.		20 Years	B2
35	Quercus robur	Pedunculate Oak	17m	700mm	6 N 6 E 6 S 6 W	5m	Mature	Woodland form with ivy.		20 Years	B2
36	Quercus robur	Pedunculate Oak	17m	700mm	6 N 6 E 6 S 6 W	5m	Mature	Woodland form with ivy.		20 Years	B2
38	Quercus robur	Pedunculate Oak	18m	600mm	7 N 7 E 7 S 7 W	7m	Mature	Fair overall Physiological and Structural condition. Ivy clad		20 Years	B2
41	Quercus robur	Pedunculate Oak	18m	500mm	5 N 5 E 5 S 5 W	2m	Mature	Fair overall Physiological and Structural condition. Ivy clad		20 Years	B2
42	Quercus robur	Pedunculate Oak	17m	600mm	7 N 7 E 7 S 7 W	5m	Mature	Woodland form. Ivy.		20 Years	B2
43	Quercus robur	Pedunculate Oak	17m	600mm	7 N 7 E 7 S 7 W	5m	Mature	Woodland form. Ivy.		20 Years	B2
44	Quercus robur	Pedunculate Oak	17m	600mm	7 N 7 E 7 S 7 W	5m	Mature	Woodland form. Ivy.		20 Years	B2
45	Prunus avium	Wild Cherry	17m	600mm	7 N 7 E 7 S 7 W	5m	Mature	Woodland form. Ivy.		20 Years	B2

Surveyed Trees											
Ref	Species	Common Name	Height	Stem Diameter	Canopy NESW	Crown Clearance	Age Class	Observations	Recommendations	Est. Remaining Contribution	BS Cat
46	Quercus robur	Pedunculate Oak	17m	800mm	9 N 9 E 9 S 9 W	5m	Mature	Woodland form. Ivy.		20 Years	B2
47	Quercus robur	Pedunculate Oak	16m	400mm	4 N 4 E 4 S 4 W	5m	Mature	Woodland form. High crown		20 Years	B2
48	Quercus robur	Pedunculate Oak	16m	400mm	4 N 4 E 4 S 4 W	5m	Mature	Woodland form. High crown		20 Years	B2
49	Quercus robur	Pedunculate Oak	16m	400mm	4 N 4 E 4 S 4 W	5m	Mature	Woodland form. High crown		20 Years	B2
50	Quercus robur	Pedunculate Oak	16m	400mm	4 N 4 E 4 S 4 W	5m	Mature	Woodland form. High crown		20 Years	B2
51	Quercus robur	Pedunculate Oak	16m	400mm	4 N 4 E 4 S 4 W	5m	Mature	Woodland form. High crown		20 Years	B2
52	Quercus robur	Pedunculate Oak	16m	400mm	4 N 4 E 4 S 4 W	5m	Mature	Woodland form. High crown		20 Years	B2
53	Quercus robur	Pedunculate Oak	16m	400mm	4 N 4 E 4 S 4 W	5m	Mature	Woodland form. High crown		20 Years	B2
54	Acer pseudoplatanus	Sycamore	17m	600mm	6 N 6 E 6 S 6 W	5m	Mature	Fair overall Physiological and Structural condition.		20 Years	B2
55	Quercus robur	Pedunculate Oak	17m	700mm	7 N 7 E 7 S 7 W	5m	Mature	Woodland form. Ivy.		20 Years	B2
56	Quercus robur	Pedunculate Oak	17m	600mm	7 N 7 E 7 S 7 W	5m	Mature	Fair overall Physiological and Structural condition.		20 Years	B2
57	Quercus robur	Pedunculate Oak	17m	700mm	8 N 8 E 8 S 8 W	5m	Mature	Fair overall Physiological and Structural condition.		20 Years	B2
58	Quercus robur	Pedunculate Oak	16m	400mm	4 N 4 E 4 S 4 W	6m	Mature	Woodland form.		20 Years	B2
59	Acer pseudoplatanus	Sycamore	18m	400mm	4 N 4 E 4 S 4 W	6m	Mature	Woodland form.		20 Years	B2
60	Quercus robur	Pedunculate Oak	13m	600mm	6 N 6 E 6 S 6 W	4m	Mature	Fair overall Physiological and Structural condition.		20 Years	B2
61	Fraxinus excelsior	Common Ash	13m	600mm	6 N 6 E 6 S 6 W	4m	Mature	Fair overall Physiological and Structural condition.		20 Years	B2
63	Quercus robur	Pedunculate Oak	14m	500mm	5 N 5 E 5 S 5 W	2m	Mature	Woodland edge tree.		20 Years	B2
65	Quercus robur	Pedunculate Oak	14m	500mm	5 N 5 E 5 S 5 W	2m	Mature	Woodland edge tree.		20 Years	B2
66	Quercus robur	Pedunculate Oak	12m	500mm	5 N 5 E 5 S 5 W	2m	Mature	Woodland edge tree.		20 Years	B2

Surveyed Tree Groups											
Ref	Species	Common Name	Height	Stem Diameter	Canopy NESW	Crown Clearance	Age Class	Observations	Recommendations	Est. Remaining Contribution	BS Cat
9	Alnus glutinosa	Common Alder	x1	Common Holly	x1			Boundary group			B2
10	Mixed species	x1	Mixed species	x1				Mixed group comprising sycamore, common alder, hazel, ivy becoming dominant. Mostly seedlings stage trees.			B2
37	Mixed species	x1	Mixed species	x1				Mixed group comprising goat willow, cherry and hazel.			C2
40	Mixed species	x1	Mixed species	x1				Mixed boundary group comprising oak with holly and hazel.			A2
62	Not identified	x1	Not identified	x1				Possible Himalayan balsam			U

Survey by M Welby RCB00A, FARB0A, May 2020

Where dimensions are not listed please refer to the plan graphics for an indicative representation (typically for groups)