Tree protection plan
Location of trees, categorisation & protection/management proposals

Long Copse Lane, Emsworth, Havant, Hampshire.

Barrell Plan Ref: 18083-10

barrell TREE CONSULTANCY

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- Woodland area BS category A
- BS category A — Trees of high quality
- BS category B — Trees of moderate quality
- BS category C — Trees of low quality
- BS category U — Trees unsuitable for retention
- Trees to be felled
- Estimated tree positions not included on original land survey and/or adjusted crown spreads
- Proposed layout
- Protective barrier / fencing
- Construction exclusion zone (CEZ)
- Root protection area (RPA) boundaries for category A and B trees
- Root protection area (RPA) boundaries for category C trees

For details of new tree planting refer to the landscape masterplan.

Suds to be constructed with shallow scrape within RPAs carried out under Arboricultural supervision.

Attention LPA Tree Officer - if you would like a 'to scale' printed version of this plan please contact us on 01425 651470 or email 'enquiries@barrelltreecare.co.uk'

Tree No	Species	Category	RPA Radius	Tree Works
All retained trees & hedges				Carry out safety check and lift over site to 3-4 m as necessary.
T1	Oak	A	15.0	-
T2	Monterey pine	A	10.8	Fell for highway works
T3	Oak	A	14.4	-
T4	Holm oak	C	7.2	-
T5	Oak	B	14.4	-
T6	Oak	U	8.4	-
T7	Yew	C	3.0	-
T8	Beech	B	7.8	-
G9	Ash, sycamore	C	7.8	-
T10	Beech	C	5.4	-
T11	Oak	B	8.4	-
T12	Oak	C	6.6	-
T13	Hazel	C	15.0	-
T14	Oak	B	7.8	-
T15	Oak	B	9.0	-
T16	Spruce	C	4.2	-
T17	Oak	A	15.0	-
T18	Oak	U	9.6	-
G19	Ash, goat willow	C	3.6	-
T20	Oak	B	12.0	-
T21	Scots pine	C	4.8	-
T22	Scots pine	B	4.2	-
T23	Scots pine	B	7.8	-
T24	Oak	B	9.6	-
T25	Oak	C	6.6	-
T26	Oak	C	4.8	-
T27	Oak	B	6.6	-
T28	Monterey pine	A	14.4	-
T29	Oak	A	9.6	-
T30	Oak	A	10.8	-
T31	Oak	A	18.0	-
G32	Western red cedar	A	18.0	-
T33	Oak	A	18.0	-
T34	Oak	A	18.0	-
T35	Oak	A	18.0	-
T36	Oak	A	18.0	-
T37	Oak	A	18.0	-
T38	Scots pine	B	4.8	-
T39	Scots pine	B	6.0	-
T40	Scots pine	B	6.0	-
T41	Monterey pine	A	11.4	-
T42	Field maple	C	5.4	-
G43	Ash	C	3.6	Fell for highway works
T44	Oak	U	0.0	-
T45	Ash	C	4.2	Fell for highway works
T46	Ash	C	5.4	Fell for highway works
T47	Oak	B	7.8	-
T48	Ash	C	4.2	-
T49	Monterey pine	C	7.8	-
T50	Monterey pine	U	8.4	-
T51	Ash	C	3.6	-
T52	Oak	A	8.4	-
T53	Cypress	C	6.6	-
G54	Oak, sycamore, holm oak	C	5.4	Fell for highway works
G55	Ash, sycamore, thorn	C	7.2	-
T56	Oak	A	14.4	-
T57	Scots pine	B	7.8	-
T58	Oak	A	10.8	-
G59	Elm, oak, ash	C	5.4	-
T60	Oak	B	12.0	-
G61	Oak	B	9.6	-
T62	Oak	B	9.6	-
T63	Oak	B	13.2	-
T64	Oak	B	6.0	-
T65	Eucalyptus	B	7.2	-
G66	Lombardy poplar	C	8.4	-
T67	Oak	A	10.2	-
T68	Oak	B	8.4	-
T69	Oak	B	8.4	-
T70	Oak	A	11.4	-
G71	Oak	B	10.2	-
T72	Oak	B	14.4	-
T73	Oak	U	8.4	Fell for management
T74	Oak	B	7.2	-
H75	Thorn, bramble	C	4.2	Fell (Parts for access points)
T76	Oak	C	3.0	-
T77	Oak	B	6.0	-
T78	Oak	C	10.8	-
G79	Oak	A	14.4	-
T80	Oak	A	8.4	-
T81	Oak	A	15.0	-
T82	Goat willow	C	3.6	-
T83	Oak	A	12.0	-
W84	Oak, ash, hazel	A	15.0	-
T85	Oak	A	15.0	-
T86	Goat willow	C	4.2	Fell for management
T87	Ash	C	3.6	Fell for management
T88	Ash	C	2.4	Fell for management
T89	Cherry	C	5.4	-
T90	Oak	B	7.2	-
T91	Oak	C	7.2	-
T92	Oak	B	9.6	-
T93	Oak	B	11.4	-
G94	Ash	C	9.6	-
T95	Oak	C	3.0	Fell for management
T96	Oak	B	4.2	-
T97	Oak	C	3.0	-
G98	Birch, alder, willow, oak	C	3.0	Fell for management
T99	Oak	B	7.8	-
T100	Poplar	C	9.0	-
T101	Oak	A	15.0	-
G102	Goat willow, ash, oak	C	7.8	Fell (Part) for management
T103	Oak	A	14.4	-
G104	Oak, poplar	A	14.4	-
G105	Field maple, willow, oak, sycamore	C	1.8	-
W106	Oak, sweet chestnut, holly, laurel	A	14.4	-
T107	Oak	C	3.6	-

SGN 1 *Monitoring tree protection*

Always:
- have a pre-commencement meeting with the tree consultant before development starts
- use the tree consultant to regularly check that protection remains fit for purpose
- use the tree consultant to supervise work in RPAs
- keep a written record of supervision

SGN 2 *Fencing protected trees*

Always:
- install protection before development starts
- make sure protection is fit for purpose, i.e. it prevents damage to trees and soil
- keep protection in place until there is no risk to trees
- get written permission to move or remove any protection

SGN 3 *Ground protection*

Always:
- install protection before development starts
- make sure protection is fit for purpose, i.e. it prevents damage to trees and soil
- keep protection in place until there is no risk to trees
- get written permission to move or remove any protection

SGN 4 *Pollution control*

Always:
- keep toxic products away from RPAs

SGN 5 *Site cranes & piling rigs*

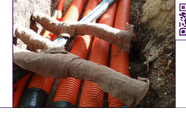
Always:
- use the tree consultant to supervise work with cranes and piling rigs in RPAs

SGN 9 *Installing/upgrading surfacing in RPAs*

Always:
- use the tree consultant to supervise work in RPAs
- minimise damage to roots and disturbance to soil in RPAs
- minimise excavation when installing or upgrading surfacing in RPAs

SGN 11 *Installing services in RPAs*

Always:
- use the tree consultant to supervise work in RPAs
- select the least damaging option when installing services, so prioritise trenchless, over broken trench over continuous trench
- hand-dig trenches if trenchless is not feasible



SGN 12 *Landscaping in RPAs*

Always:
- use the tree consultant to supervise work in RPAs
- avoid raising ground levels within 1m of the trunks of retained trees

How to use plan

More detailed guidance on each Site Guidance Note (SGN) can be found in a printed hard copy compilation of all the SGNs, **Manual for Managing Trees On Development Sites version 2.1**, issued to the Site Manager at the pre-commencement site meeting (**Note:** This should be retained on site throughout the duration of works). Additionally, an electronic pdf compilation of all the SGNs, was submitted with this drawing to the local planning authority and the client. Alternatively, a pdf of each SGN can be downloaded by:

1. clicking the image links in the electronic pdf version of this plan;
2. holding a mobile phone QR (Quick Response) code reader over the QR code in the paper version of this plan; or,
3. visiting our website at *https://www.barrelltreecare.co.uk/resources/technical-guidance*