

**Report on trees at
569 Doncaster Road, Ardsley
Barnsley S71 5ER**

January 2009

1 Instructions

- 1.1 I was asked by John Mason of John Hill Associates to carry out a survey of trees at the above property, for use in connection with a proposed planning application.
- 1.2 I was supplied with a copy of an Ordnance Survey map at a scale of approximately 1:1250 with the property boundary marked in red, and an aerial photograph from Google with the boundary indicated.
- 1.3 I visited the site on 9th January after meeting the occupier.

2 Description of site and trees

- 2.1 The ratio between the length of the road frontage and the depth of the plot was approximately 1 to 5.5 on the OS map and 1 to 4 on the aerial photograph. The western boundary appears to have been drawn incorrectly on the aerial photograph, and if this were correctly drawn the ratio would be about 1 to 4.7.
- 2.2 I enlarged the OS plan to a scale of 1:250 (based on the grid lines being at 100m intervals) but I had some difficulty in places. The width of the front garden, as measured with a tape measure between the fences, is 17.4m, but registered as 15.2m on my enlarged plan; and the space between the house and the western boundary was only about 1m on the plan, rather than a little over 2m.

- 2.3 I have therefore made some amendments, to try to take account of these discrepancies, but I can not guarantee that the plot boundaries, and other features, including trees, are located with complete accuracy.
- 2.4 The ground falls gently to the south, with open fields to the east and south, a service road to the north, and similar properties to the west.
- 2.5 I have shown the location and crown spread of trees over 7cm diameter (at a height of 1.5m) on or very close to the property on the appended plan. Details of these are given as follows:

Numbers are as on my plan

Species have been given their common name

Diameters have been measured at a height of 1.5m

Heights have been estimated, rather than measured

Lower branch height is just an approximate indication of the height above ground of the main tree canopy

SULE (safe useful life expectancy) is an estimate of the number of years that the tree is likely to remain suitable for retention. (This is a very approximate figure.)

Condition classes are:

- 1 Best trees, with no significant defects
- 2 Trees with minor defects, but still suitable for retention as individual trees
- 3 Trees which would only be suitable for retention as part of a group, for a limited number of years, or in locations where falling branches would not be a problem
- 4 Unsuitable trees

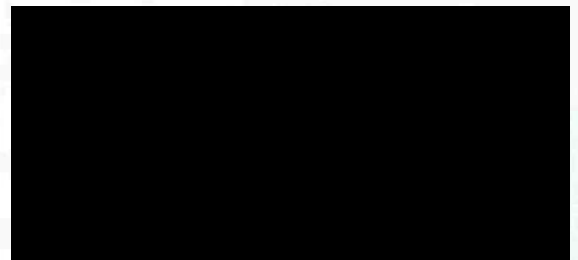
Classes 1-2, 2-3, and 3-4 are intermediate.

Categories as per BS5837:2005 are also included, in case they are needed, although I do not feel comfortable with this system. R = "Remove". A = best trees with a long expected safe life. B = next-best. C = might be worth keeping for a few years, and trees less than 15cm diameter.

No.	Species	Diam. (cm)	Ht. (m)	Lower Branch Ht. (m)	SULE	Class	Cat.	Comments
1	Sycamore	<11	8	2	50	2-3	B	Multi-stemmed. Bushy.
2	Ash	13	9	3	50?	2-3	B	One-sided.. Rather spindly.
3	Ash	<13	9	3	10	3	C	Multi-stemmed from a high stump. No good long term future.
4	Lime	30, 30	16	4	50	2	B	Forked at 1.1m. Plus some other forks elsewhere.
5	Plum	8, 16	7	2	30	2-3	B	2 trees. Rather coarsely branched.
6	Ash	11, 12, 12	10	3	50	2-3	B	Forked at base.
7	Holly	17, 17, 18	8	1.8	25	2	B	Forked at base.

8	Sycamore	3 @ c.20	12	3	50	2	B	Forked at base.
9	Lawson cypress	11, 12	7	1.5	15	3	C	Crowded by sycamore.
10	Lawson cypress	13, 14	8	1.2	10	3	C	Crowded by sycamore, and rather straggly.
11	Silver fir	8	3	1	10	3	C	Suppressed. Not significant.
12	Plum	17	6	2.5	20	3	C	Rather coarsely branched, and has had some pruning.
13	Apple	15, 10	6	2	20	2-3	C	- ditto -
14	Lawson cypress	c.20, 25	9	2	25	2	B	Forked at base.
15	Eucalyptus gunnii	c.18, 20	15	4	30?	2	B	Forked at base.
16	Ash	9	6	2	?	3	R	Rubbing top of fence.
17	Lawson cypress	c.15	9	2	20	2-3	C	Glaucous type.
18	Lawson cypress	c.16, 28	12	2	15?	2-3	C	Multi-stemmed. Some damage to one stem.
19	Cherry	5 @ c.17	8	3	15?	2-3	C	Multi-stemmed.
20	Lawson cypress	12	3.5	1	30	2-3	C	Yellow type.
21	Birch	c.10, 14, 14	8	2	40	2-3	C	Bushy shape.
22	Magnolia x soulangeana	10,10	5	2	30	2-3	B	Bushy shape.
23	Holly	c.20	8	2	35	2	B	Within property boundary?
24	Hawthorn	c.16	5	2.5	25	2-3	B	Outside property boundary?
25	Holly	c.18	7	1.7	40	2	B	Dense foliage.
26	Cherry	c.30	8	3	20	2-3	C	Coarsely branched.
27	Cherry	c.20	8	2.5	25	3	C	One-sided. Leaning.
28	Cherry	c.30	7	2	30	2-3	C	Coarsely branched.

- 2.6 In addition to the numbered trees there are several small fruit trees, as indicated on my plan. These have all been very heavily pruned from time to time, some having no stems of more than 7cm diameter at a height of 1.5m, and none being of significant amenity value.
- 2.7 The hawthorn hedge which appears to form the southern 30m of the eastern boundary of the property, and which lies outside the fenced area, does not appear to have been trimmed within the last 30 years or so, and much of it is about 7m tall.



R Helliwell
12th January 2009