ABH Forestry - Tree Survey

Species **Beech Fagus Sylvatica**
Cultivar **Purpurea** Height (m)**20** Crown spread (m)**20**

DBH **70cm**

Inspected by **MR ANTONY HILL** Date of inspection **03/09/21** General Weather **Overcast**
Location on premises, GPS, etc.; **Rear garden (West).**

Type of site, **residential**, commercial, footpath, open space, roadside;
Large garden, adjoining other large gardens to the rear of the property.

Age **150** Exposure **South & East** Shelter **West & North**

Area surrounding tree, built up, protected etc., anything recently removed;
Summer house under the crown on the South aspect. The area immediately surrounding the tree is grass lawn and to west and north is an area of trees.
Any utilities near tree, manhole covers, power poles, telegraph poles, street lighting;
N/A.

Overall tree (step back)

Anything under tree Y / N greenhouse, pond etc. **Summer house under the south/west quadrant of trees canopy.**

Any history/cuts / damage **Y** / N **Multiple pruning scars along the trunk to approximately 10m high.**

Anything attached/connected/around the tree **Y** /N **rope swing. Large bore plastic coated metal cable at base of trunk, possibly electrical.**

Soil condition; **compacted** etc.; **Garden lawn.**

Roots

Kinked or girdling roots Y / **N** Signs of wounding Y / **N** Basal flare **Y /** N
Fungi present Y / **N** Any other root growth constraints/objects; **N/A**

Trunk

Loose bark Y / **N** Splits or cracks Y / **N** Physical damage **Y** / N
Any fungi present Y/ **N** Other, brackets present, location etc, signs of damage, twisting ;
Some twisting, irregular growth and bark/branch inclusions, few dead stubs.

Canopy & Stems

(deadwood may not be present)
Weak forks **Y** / N Deadwood present % in canopy **5** Deadwood on ground **few small branches**

Comments; **The crown is in good overall health and has the characteristic shape of the a garden Beech, it is however encroaching on boundaries and over property.**

Epicormic growth present Y / **N**
If so location, height, direction

Canopy density; Thin. Average **Dense**
Signs of dieback Y / **N**
Crown class (amongst peer trees) **Dominant** Co-dominant Intermediate Suppressed

Healthy looking leaves **Y /** N Evidence of infestation Y / **N**
Healthy looking fruit **N/A** Evidence of P & D Y / **N**
Any animals living in tree Y / **N**

Recommendations based on visual inspection, if any required; **Given that Beech have a tendency to drop branches I would recommend a slight crown reduction to maintain the overall size and spread of the canopy, preventing it from growing beyond any boundaries and over the nearby building. 10% reduction throughout and prune back to 2m back from any boundaries/buildings.**

Risk Factor **2**

1. Low
2. **caution required**
3. monitoring required
4. hazardous
5. dangerous tree, immediate remedial care required.

Address of inspected tree.
House number or name **OAKFIELDS**
Street **INTAKE LANE**
Town **BARNSLEY**
County **UK**
Post code **S75 2HU**
Contact Name/number **MR ADAM SELBY 07810 112151 adam@ansconstruction.co.uk**