

Tree & Vegetation Report

For

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Hale View Road
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Survey carried out by R Catlow on 11th February 2023

Report written by R Catlow on 16th February 2023

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Purpose of the report

This report is the result of a survey commissioned by Jason Barton due to being required as part of a Planning application and BS 5837-2012. This report aims to provide details on the status and condition of trees and significant vegetation in their given situation to help with the next stages of the application in whichever form this takes. The site is approximately 7m wide by 30m in length.

Executive summary

As a result of the survey, I have found 5 trees of varying species, ages and condition, 5 woody shrubs of varying species and a mixture of low vegetation/undergrowth consisting of primarily Bracken and Bramble. For the purposes of this report, I will only be providing more specific details on the Trees and Woody shrubs.

Caveats and Limitations

The survey was carried out by Richard Catlow (HND Arboriculture) in one visit from ground level and in good weather conditions. No trees were climbed.

No soil or wood samples were taken for further investigation.

The report does not consider any changes that may occur due to abiotic factors and lapse of time.

No underground inspections were made, either to the rooting area or to surrounding buried utilities.

This report does not cover any trees that should fail due to circumstances considered to be 'Force Majeure' (e.g. extreme storm conditions)

Trees

T 1 – Goat Willow (*Salix caprea*)

Estimated diameter at waist height = 150mm

Estimated total height = 5m

This is a young tree with multiple stems, very likely self-seeded with no formative pruning/management. It has poor form due to light competition from surrounding shrubs and has a strong crown bias to the adjacent road. It appears to have typical/healthy bud growth and extension growth.

As the tree is likely rooted in poor/loose soil due to its location and is naturally shallow rooting future issues with stability are highly likely especially with the uneven form of the developing crown.

T2 – Common Ash (*Fraxinus excelsior*)

Estimated diameter at waist height = 100mm

Estimated total height = 5m

This is a young tree, very likely self-seeded with no formative pruning/management with a single stem/upright form. It appears to have typical/healthy bud growth and extension growth.

As the tree is likely rooted in poor/loose soil due to its location future issues with stability are highly likely especially as this tree has the capacity to develop into a large size relatively quickly in relation to its surroundings and is also prone to Ash die back disease which is significantly affecting this species at the moment.

T3 – Silver Birch (*Betula pendula*)

Estimated diameter at waist height = 250mm

Estimated total height = 7m

This is a young tree, very likely self-seeded with no formative pruning/management with a single stem/upright form. It appears to have typical/healthy bud growth and extension growth. It is growing close to a boundary wall/structure which may limit or impact on the tree's root system in the future.

T4 – Goat Willow (*Salix caprea*)

This is a young shrub-like tree with a significantly twisted/distorted stem initially. It is very likely self-seeded with no formative pruning/management. It has poor form due to light competition from surrounding shrubs and has a strong crown bias to the adjacent road. It appears to have typical/healthy bud growth and extension growth.

As the tree is likely rooted in poor/loose soil due to its location and is naturally shallow rooting future issues with stability are highly likely especially with the uneven form the crown is developing.

T 5 – Goat Willow (*Salix caprea*)

Estimated diameter at waist height = 500mm

Estimated total height = 7m

This is a semi-mature tree likely self-seeded and starts as a single stem splitting into multiple stems probably due to re-growth as a reaction to previous pruning. Some of these stems appear to have poor unions/attachment to the main stem and are showing signs of stress or splitting.

This is the largest tree on the site with a crown spread of approximately 4 – 5m in all directions. The tree partly overhangs and touches an adjacent boundary wall/structure. The tree grows from very uneven ground that appears to be made up of poor/loose soil.

Shrubs

S1 – Buddleia

Mature woody shrub, likely self-seeded.

S2 – Buddleia

Mature woody shrub, likely self-seeded.

S3 – Buddleia

Mature woody shrub, likely self-seeded.

S4 – Elderberry

Mature woody shrub, likely self-seeded.

S5 - Buddleia

Mature woody shrub, likely self-seeded.

Site plan with approximate location of trees (Google)



Photos



T 5 – Goat Willow



T3 – Silver Birch

S3 – Buddleia

S4 – Elderberry



T 4 – Goat Willow