



Top O'th Meadow Farm
Meadowhead Lane
Norden, Rochdale
OL11 5UL
Tel: 01706 658771

22nd August 2023

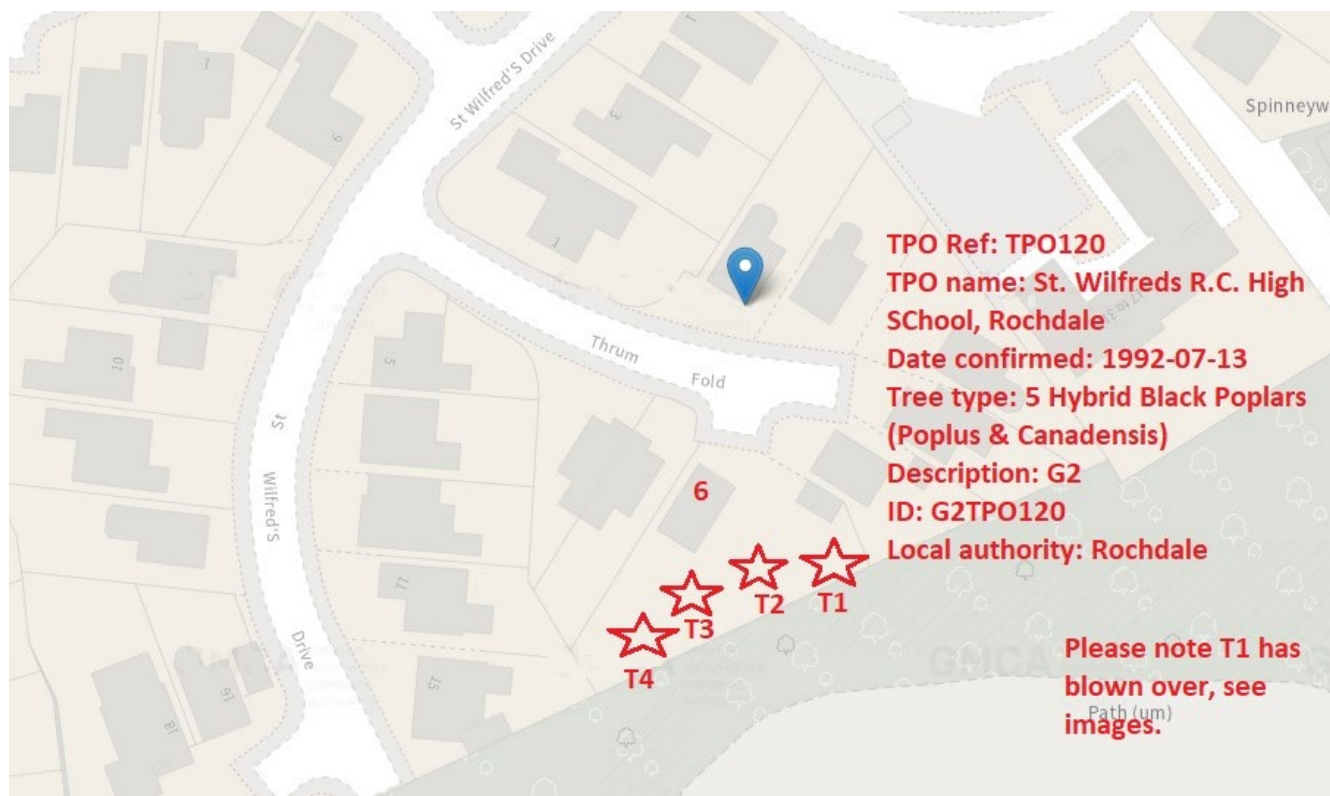
6 THURM FOLD, SHAWCLOUGH, ROCHDALE, OL12 6DG.

As requested, please see the completed tree report, as discussed this offers no guarantees as trees are living organisms and can fail at any time. We would also like to advise that no indemnity or insurance cover is offered. This report is in "my opinion" only and covers only the trees that have been inspected.

Trees in question are subject to a Tree preservation order – TPO120

Local authority: Rochdale

Location
6 Thurm Fold.



Work provided

Site visit, arboricultural inspection, photography, report, and quotation.
All trees have been thoroughly inspected and only the tree with any defects or concerns have been noted.

Trees included

T1 – Hybrid Black Poplar (*Populus & Canadensis*)
T2 – Hybrid Black Poplar (*Populus & Canadensis*)
T3 – Hybrid Black Poplar (*Populus & Canadensis*)
T4 – Hybrid Black Poplar (*Populus & Canadensis*)

Issues found

T1 – A hybrid Black Poplar previously windblown with the root ball and lower trunk still remaining. Upon further investigation the ground conditions where the trees are situated look very poor due to the soil conditions and possibly a change in ground levels, either man made or through erosion. There are several good reasons for removing a Tree Preservation Order (TPO) tree planted in clay soil. Here are a few possible considerations:

1. Soil Stability: Clay soil has a tendency to retain water, making it susceptible to becoming compacted and more easily eroded. If the tree's root system is affecting the stability of the surrounding soil, it may increase the risk of land instability, such as soil subsidence or slope failure. In such cases, removing the tree might be necessary to mitigate the potential risks.

2. Structural Damage: Clay soil shrinks and expands with changes in moisture levels. This can exert significant pressure on building foundations, causing cracks and structural damage. If a TPO tree planted in clay soil is located close to a building or infrastructure, its growing roots could potentially disrupt and damage the foundation over time. Removal might be considered to prevent or address such damage.

3. Poor Growth Conditions: Trees require suitable soil conditions to thrive. Clay soil tends to have poor drainage and can become compacted, leading to limited air circulation and nutrient uptake for the tree's roots. If the clay soil hampers the tree's growth and it shows signs of decline, removal could be a reasonable option to replant a more compatible species or address the soil conditions to foster healthier tree growth.

4. Safety Concerns: If a TPO tree planted in clay soil is showing signs of decay, instability, or significant structural defects, it may pose a safety risk to nearby property, pedestrians, or vehicles. If pruning or remediation measures are not sufficient to address these concerns, removal might be necessary to ensure public safety.

However, it's important to note that the decision to remove a TPO tree should always be made in consultation with local authorities and tree specialists who can assess the specific circumstances, legal requirements, and potential alternatives to removal.

Black popular trees, also known as black poplars, are relatively susceptible to being uprooted or toppling over in high gusts of wind. This is especially true for older trees or those that have weakened due to various factors such as disease, root problems, or structural issues.

Black popular trees have shallow and extensive root systems that can make them more prone to wind damage compared to trees with deeper root systems. Additionally, their branches are often quite brittle and can break easily, further increasing the risk of falling over in strong winds.

Recommendation

Following from the above points we would recommend removal of the three Hybrid Black Poplar trees in the rear garden due to the poor soil conditions, T1 previously failing, the banking the trees are situated on and also the close proximity they are to the property. The home owner lives in fear if another tree was to fail that the property and life are severely at risk. If permission is granted six trees will be planted to replace the trees being removed.



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Kind regards,

Mr. Ryan Slack
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SEG Award, Cert Arb L2 (ABC)

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