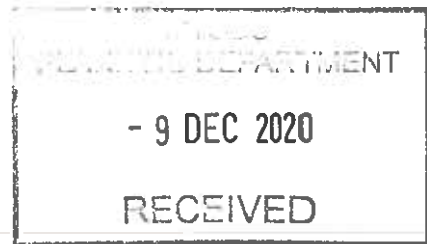


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Arboricultural Evaluation

Trees at Queens Road, Merthyr Tydfil, CF47 0HE



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Introduction

This report was commissioned by Mr Josh Ratcliffe with specific request to evaluate hazard/health and safety of the trees.

Method

The tree was visually assessed from ground level. A non-invasive inspection was carried out unless otherwise stated. No excavations took place during inspection. Weather was dry and visibility acceptable for purpose of visit. Trees are tagged 1999 (Sycamore) & 2000 (Sorbus).

Scope & Limitations

This report has been prepared for the sole use of the client, any third-party reference to this report or relying on information herein does so entirely at his or her own risk.

All measurements recorded are approximate.

Every effort has been made to identify defects/hazards. No guarantee can be given to 100% safety of any individual tree. Recommendations are to alleviate/reduce hazard and risk, but absolute safety is not realistic; even apparently sound trees can fail.

It should be recognised tree conditions can be subject to change; disease, decay, high winds, development/building work can all alter or affect trees health and structural integrity. Changes in land use, site conditions, severe weather conditions could be liable to void the report and its content. Reassessment would be recommended.

Trees should be inspected annually, unless otherwise stated; to assess structural integrity and physiological condition.

Report is valid for one year from date of evaluation, 4th December 2020.

Legislation

Before any recommendations are carried out it is worth noting trees can be subject to statutory control for example, Tree Preservation Order (TPO) and Conservation Area.

It is worth contacting the local planning authority prior to work commencing.

Tree Evaluation Form



Location: Front garden, The Mount, CF47 0HE

Species: T1(Tag 1999) Sycamore

Age Class: Mature

Height: 16/17 Metres

Stem diameter at breast height: 1.2 Metres

Crown Spread (at widest): 14 Metres

Observations:

This large mature tree has severe root damage. The roots have been severed and there is severe decay. (See photo above).

A probe into the decay extended further than 480mm and a sounding mallet also revealed further internal decay.

The tree is bifurcated at approximately 3 metres and there is some included bark although it is difficult to confirm structural integrity of the fork due to ivy on the main stem.

There is minor and major dead wood throughout the crown.

Annual increment root growth may cause more damage to built structures, drive, public footpath, etc.

The tree is potentially unstable and given its location is potentially unsafe.

Conclusion & Recommendation:

Given this trees location and the targets/hazards when it fails it is recommended the tree is removed. Replant more suitable species for location.

Hazard:

High

Tree Evaluation Form



Location: Front garden, The Mount, CF47 0HE

Species: T2(Tag 2000) Sorbus **Age Class:** Mature **Height:** 10/12 Metres

Stem diameter at breast height: 550 mm **Crown Spread (at widest):** 9 Metres

Observations:

This tree is heavily suppressed by the neighbouring Sycamore.

Main stem is bifurcated from the base and there is a minor shear crack forming and extending up the stem. This has high potential to fail.

There is some minor dead wood in the upper crown and Ivy on the lower main stem.

Conclusion & Recommendation:

Given this tree's location and the targets/hazards when it fails it is recommended the tree is removed.

Hazard:

Medium/High

The Mount, Queens Road, Merthyr Tydfil, CF47 0HE

Tree Position (T1/T2) – 



Google Online Maps, not to scale

