



Arboriculture RPA Report
7 St Marys Road
Hayling Island
PO11 9BY Sycamore (*Acer*
***pseudoplatanus*)**

Prepared by: Bradley Street, Dip Arb l4 (ABC)
Consultant Arborist

Southern Arboriculture Ltd
Mitchelland Farm Cottage,
Common Lane,
Fareham,
PO17 6BD

Contents.

Reason for Assessment: 3

Tree assessment.....4

Site photos 6

Conclusion.....8

Reason for assessment:

Determine the Root protection area of the Sycamore tree located to the rear of the garden of 7 St Marys Road, Hayling Island.

- Advise on working in the RTA
- Identify specific management implications associated with the retention and long-term health of the tree by spatial analysis (i.e drip zone, root zone etc.)
- Management options in respect of potential targets

General overview:

The subject tree is a semi mature Sycamore located just outside the north boundary of 7 St Marys Road (image 1). The tree root protection area is within the area where a small wooden building is being erected.

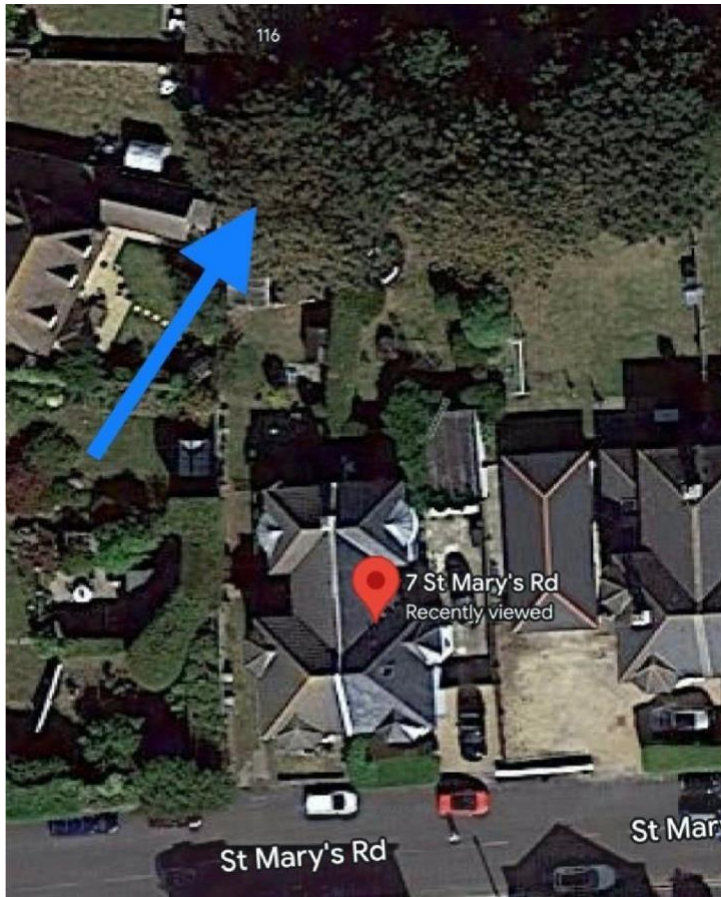


Image 1, Aerial view showing Sycamore tree indicated by blue arrow. Image from <https://www.google.com/maps>

Tree assessment

The tree was inspected on Tuesday 21st March 2022 in overcast/sunny spells conditions. The tree was inspected from the ground and observations were made of the growing environment and surrounding areas. The tree was not climbed and there were no samples taken from the tree or soil.

Observations were made to determine the trees condition, with measurements also taken to establish the tree's height (measured by meter), Crown spread (paced in meters), trunk diameter (DBH diameter at breast height) and the RPA root protection area.

The home owner wanted the TPO'd tree assessed due to suspected tree roots in an area where digging works need to be carried out.

Tree assessment details

Botanic name (common Name)	<i>Acer pseudoplatanus</i> (Sycamore)
Origin	Europe
Trunk diameter (DBH)	0.87m
Height x spread (m)	12m x 8m
Age	Semi mature
Health	Good.
Structure	Included union at 1m.
Lower canopy height	Between 2 meters above ground
General form	Symmetric.
Comment	Tree looks in good health.
Arboricultural rating	Medium
Root protection area (RPA)	10.47m
Recommendation	My recommendation is to use ground pads above ground as a non-invasive footing alternative or ground screws as opposed to a concrete slab as the whole area where the footings would need to be dug would be inside the RPA, this will minimise the impact of any damage to the tree roots significantly. If this is not possible dig by hand and if any roots are found, take photos, and recover the roots with soil and we will need to contact the council to ask permission to carry out any root pruning work.

Site photos



Image 2. Area inside white line is the Root protection area (not to scale).

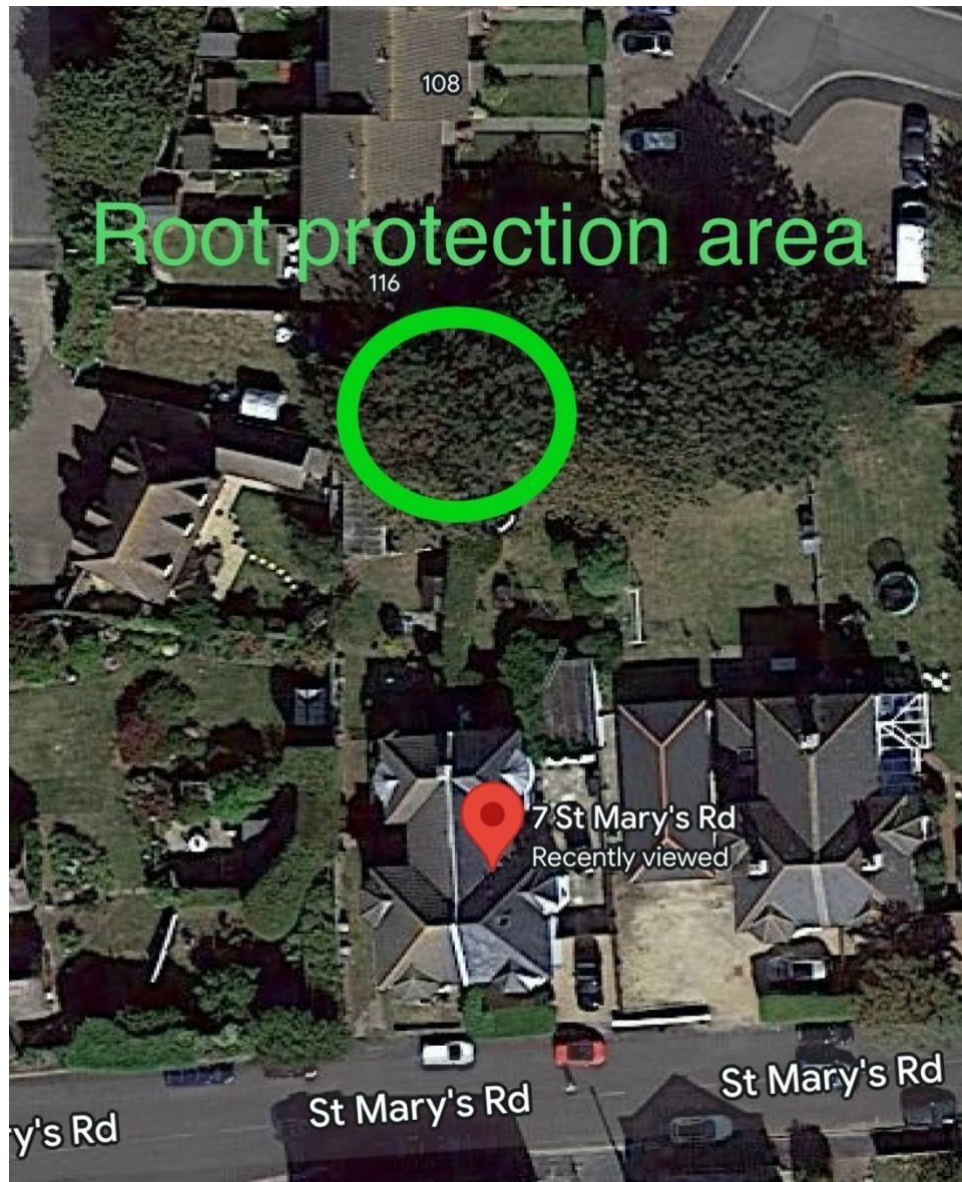


Image 3. Ariel image of root protection area (NOT TO SCALE)

Conclusion

As the Digging operations needed for the extension building work come into the trees RPA (root protection area) I strongly advise using ground pads as an alternative above ground method of footings or ground screws as another alternative footing solution but if not possible any digging work in the RPA to be done sympathetically using hand tools.

If any tree roots are found STOP work, Take photos, Recover roots with soil and contact Southern Arboriculture Ltd for further instruction as we will need to Apply for Root pruning work to be carried out as the tree has a Tree protection order (TPO).

No part of this report is to be reproduced unless in full.

I am available to answer any questions arising from this report.

Signed B Street

Consultant Arborist – Southern Arboriculture Ltd

Level 4 Arboriculture (ABC)

Phone: 07950926525