

PROTECTED TREE REPORT (TREE WORKS)

Haringey Council, L4,
Alexandra House, Station
Road N22 7TY

Application number	HGY/2023/2544
Application type	Conservation Area Notification
Site Address:	44 Lancaster Road, Hornsey, London, N4 4PR
Proposal	T3 Palm - remove T4 Palm - remove The tree works are proposed to stop the influence of the tree(s) on the soil below building foundation level and provide long term stability.

RECOMMENDATION:	No Objection	
Application date	21/09/2023	
Tree Inspector	DM	Date: 12 th October 2023

Site

The Palm trees T3 and T4 are situated in the front garden of the property. They are publicly visible.

A site visit was not deemed necessary to determine the appropriateness of the proposed works.

The location is also within the Stroud Green Conservation Area. This protects every tree with a diameter at breast height (taken at 1.5m) >75mm.

Proposal

Tree works proposed.

T3 Palm - remove

T4 Palm - remove

The tree works are proposed to stop the influence of the tree(s) on the soil below building foundation level and provide long term stability.

Issues

I hold no objections to the removal of the two Palms as they are low grade, low amenity value, low public visibility, low biodiversity, and not worthy of a Tree Preservation Order (TPO) when using a methodology to rate their worthiness for a TPO.

The Palms are implicated in a subsidence case however, the following is noted:

- The modified plastic index is medium potential volume change throughout the TP/BH profile- only 28%
- Soil moisture content is 35.3- 29.6
- Driscoll's guideline shows the soil is not desiccated
- No water strikes and no drain issues
- No shear vane, soil suction, or oedometer readings have been submitted to support the soil analysis report
- Shallow foundations with only one root found at 0.8- 1.6 (monocotyledon) with a diameter of 1mm and absent of starch

No BRE category has been given, and there are no photographs of the cracks. However from the insufficient level monitoring results there appears to be an amplitude of 12mm for 2023 and >10mm at point 4 in the area of damage and closet to the Palms.

We can assume that this is BRE 3 category 'moderate'.

Continued level monitoring results will be required for evidence of seasonal vegetative movement.

In the interim the mitigating removal of the Palms will assist with the monitoring.

Recommendation

No Objection