

PROTECTED TREE REPORT (TREE WORKS)

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

Application number	HGY/2023/1685
Application type	Conservation Area Notification
Site Address:	154 Morley Avenue, Wood Green, London, N22 6NT
Proposal	TG1 Cypress, Apple, Elder Works: Remove (fell) to near ground level and treat stump to inhibit regrowth. Reasons: Clay shrinkage subsidence damage at the property.

RECOMMENDATION:	No Objection	
Application date	26/06/2023	
Tree Inspector	DM	Date: 28 th September 2023

Site

The various trees TG1, as marked on the plan and seen in the photographs are situated in the rear garden of the property. They are publicly visible between the structures from Morley Avenue and Farrant Avenue N22.

A site visit was deemed necessary to determine the appropriateness of the proposed works (27/09/23 at approximately 11:40am).

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

Proposal

Tree works proposed.

TG1 Cypress, Apple, Elder

Works: Remove (fell) to near ground level and treat stump to inhibit regrowth.

Reasons: Clay shrinkage subsidence damage at the property.

Issues

The various trees as listed above are implicated in an indirect damage case.

The following is noted from the submitted details:

- Category 4 'severe' cracking (several cracks)
- Foundations are 0.7m
- No live roots have been found lower than 0.7m
- Shear vane (SV) is low 84- 96kpa
- Soil moisture (SM) is 44% at 1.7m depth
- No soil suction or oedometer results have been submitted
- Volume change potential is high to very high and the Plasticity Index (not modified) is also approaching high

There are some inconsistencies with the results such as the low SV and SM. The MWA report mentions a drain survey has been carried out but not submitted.

Driscoll criteria as a rough guideline shows approaching desiccation.

No level or crack monitoring has been carried out to establish seasonal vegetative movement.

The multi stemmed Cypress tree is 9m in height and 1.6m from the extension. From Farrant Avenue it could be seen that this side of the tree had die back. This is the largest of the trees that can be seen within the small garden from street level.

A methodology scoring the tree's worthiness for a Tree Preservation Order (TPO) showed that the tree is not worthy of a TPO.

On the merit that the tree is not worthy of a TPO and as mitigating works to category 4 cracks, I have no objections to the removal of the various trees and vegetation.

Recommendation

No Objection