

PROTECTED TREE REPORT (TREE WORKS)

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

Application number	HGY/2023/2663
Application type	Conservation Area Notification
Site Address:	18 Crescent Road, Hornsey, London, N8 8AX
Proposal	Tree Number - T1 Tree Type - Oak (Quercus spp) Approx. Height - 18m Approx. Crown Spread Diameter - 10m Location - As per attached survey & map Service - Section dismantle & Treat Work Required - Section dismantle tree to near ground level, Treat stump with one application of glyphosate only (EcoPlugs) Reason - As per outlined recommended works in attached survey.

RECOMMENDATION:	No Objection	
Application date	04/10/2023	
Tree Inspector	DM	Date: 13 th May 2024

Site

The Oak tree T1, as highlighted in the report, seen in the photographs, and marked on the plans, is situated in the rear communal garden of the property. It is not publicly visible.

A site visit was deemed necessary to determine the appropriateness of the proposed works (05/01/2024 at approximately 11:30am).

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

Proposal

Tree works proposed.

Tree Number - T1

Tree Type - Oak (*Quercus* spp)

Approx. Height - 18m

Approx. Crown Spread Diameter - 10m

Location - As per attached survey & map

Service - Section dismantle & Treat

Work Required - Section dismantle tree to near ground level, Treat stump with one application of glyphosate only (EcoPlugs)

Reason - As per outlined recommended works in attached survey.

Issues

I hold no objections to the proposed removal of the Oak tree.

The Oak tree is implicated in an indirect damage case.

The Oak is within a group of trees and growth is not open (asymmetric).

The Oak tree is within the first third of its lifespan.

This has been a long outstanding case whilst we have been in dialogue, requesting clarification, with the Insurers and their Engineer team.

The following is noted:

- High Plasticity Index, low Soil Moisture content and high shear vane tests at depth 140 kPa
- Shallow foundations 700mm with live *Quercus* spp. roots found under the foundations to a depth of 3m
- No water strikes and drainage reports show no significant defects
- 16 months of level monitoring results showing seasonal vegetative movement with the Oak tree being closest to the greatest movement at points 3,4 & 5 with an amplitude of 58mm
- BRE Category 3 Digest 251 category classification cracks (5-15mm)
- Driscoll's guideline shows desiccation at depth

Due to the distance to the structure 5m, there is no mitigating or remedial works that can be carried out to bring the Oak tree's roots outside the root zone of influence.

Recommendation

No Objection

