

PROTECTED TREE REPORT (TREE WORKS)

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

Application number	HGY/2023/1998
Application type	Conservation Area Notification
Site Address:	77 Talbot Road, Hornsey, London, N6 4QX
Proposal	T1- Silver Birch tree (18m)- the tree has a very large cavity in base of the trunk, a probe can be put in one side of the trunk and comes out the other side, the buttress roots are starting to separate. The tree needs to be removed as soon as possible. It overhangs the road. This is a five day notice to remove a dangerous tree.

RECOMMENDATION:	No Objection	
Application date	24/07/2023	
Tree Inspector	DM	Date: 25 th July 2023

Site

The mature Birch *Betulus* spp. tree T1, as marked on the sketch plan, is situated in the rear garden of the property. It is publicly visible from street level.

A site visit was deemed necessary to determine the appropriateness of the five day notice to fell (24/07/20223 at approximately 11am).

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

Proposal

Tree works proposed.

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Issues

I hold no objections to the removal and making safe of this mature Birch tree under a five day notice.

A site visit revealed, when probed, extensive decay with little residue sound wood left. >70% of the buttress roots were decayed (cheesy and spongy) and the decay extended >0.5m up the stem from the base (clamp area). There was no coalescing, adaptive growth, or wound wood present. No fruiting bodies were present however, there was a strong mycelium smell. Decay in appearance was a soft rot.

The tree is adjacent to the highway.

From a distance the crown is deceiving as it is full and there is good vigour and vitality.

Birch trees are diffuse porous. The vascular bundle is near to the outer bark. Water and nutrients are still being supplied to the tree's crown even though there is extensive inner decay

Birch is a short-lived pioneer species with their energy being put into reproduction.

There is a condition to re plant dead, dying and dangerous trees in a Conservation Area. The garden is woodland garden. Re placement with another Birch species such as a Himalayan Birch or *Prunus* spp. would be appropriate.

Recommendation

No Objection

Condition: Re plant 10-12cm *Betula jacquemontii*