

This document is a tool to help ensure appropriate due diligence has been taken prior to site clearance/works. Evidence is required to demonstrate all tree clearance has been suitably reviewed and can be justified.

Note: this document should be read in conjunction with the HS2 Tree Panel Terms of Reference

	Name	Signature		Date
Application made by:	SCSJV			07/11/2023
Location (Sector/Site Name):	Amphill Estate, Barnby Street, NW1 2JP			
LAA/LAP/Site Reference	Grid reference TQ 29202 83088			
Work Package number:	GTB Utilities Reinstatement			
Date of Tree Panel:	27/10/2023			
Site Description:	Tree and hedge space within the Amphill Estate			
Reason for clearance:	<p>Essential utilities works within the root protection areas of trees within Amphill Estate are required as part of the transfer of the existing utilities from Hampsted Road Bridge into Granby Terrace Bridge.</p> <p>Works will involve the excavation of trial pits to check for obstructions within the area in preparation for utilities works in the area, to identify ducts for reuse.</p> <p>The location of the trial holes are constrained by the current UKPN easement (a right to cross or otherwise use someone else's land for a specified purpose) that is in place.</p>			
Drawing Reference No:	AMPHILL TOWER ESTATE ABORICULTURAL STAGE 2 UTILITIES CONSTRUCTION PHASE 1 - HAMSPTEAD ROAD BRIDGE			
	Yes	No	N/A	Comments
Has the Stage 1 Survey been completed and logged on the Register	X			
	Yes	No	N/A	Comments
Has the Stage 2 Survey been completed with retention and protection measures logged on the Register		X		

Have all practicable means to negate need for works to tree been investigated? Please provide details

The purpose of the pruning is to confirm existing utilities and ground conditions and suitability of the proposed route of permanent UKPN cable route and possible reuse of existing ducts.

The location of the trial holes are constrained by the current UKPN easement (a right to cross or otherwise use someone else's land for a specified purpose) that is in place.

As part of the site visit Arboricultural Consultant the location of the trial holes were agreed to meet the both UKPN encasement requirements and where possible minimise the interface with the trees and their root protection areas.

Trees Affected and Scope of Works:

Two trees (T001 and T002) and 3m section of hedge (H001) along the Hampsted Road perimeter, plus a tree (T004) within the central grassed of the Ampthill Estate grounds.

Tree Details

Tree ID	Species	Easting	Northing	Tree group area (ha)	Height (m)	DBH (cm)	Spread (m)				Trunk Cat	Age	Exceptional Trees	ERC	TPO	Main Cat	Sub Cat	Status	RPA (m)	Description
							N	S	E	W										
T001	Common beech	529188	183088	-	7	54	6	6	6	6	single	EM	N	20+ years	N	B	1	Retain	6.5	Growing well in location. Bifurcates at approximately 2m with a strong union present. Evidence of sound past management.
T002	Apple	529188	183086	-	5	14	1	1	1	1	single	SM	N	<10 years	N	U	-	Remove	1.7	Moribund.
T003	Himalayan birch	529191	183076	-	4	5	0.5	0.5	0.5	0.5	single	Y	N	10+ years	N	C	1	Retain	0.6	Newly planted with stake and ties in place. Fastigate form.
T004	Elder	529203	183090	-	6	40	4	4	5	3	multi (2-5)	EM	N	20+ years	N	B	2	Retain	4.8	Slight lean towards the east. Poor unions where stem divides, with moderate amount of minor dead wood; typical of species. Failed stem at approximately 2m firmly lodged in place and rubbing against stems to the east.
T005	Whitebeam	529207	183095	-	6	15	3	3	3	3	single	SM	N	20+ years	N	B	1	Retain	1.8	Basal epicormic growth, crown hanging low and partially blocking foot path.
T006	London Plane	529227	183111	-	18	97	5	14	10	10	single	M	N	40+ years	N	A	1	Retain	11.6	Visually prominent, shared canopy with adjacent plane tree. Evidence of sound previous management.
T007	London Plane	529226	183116	-	18	93	13	5	10	10	single	M	N	40+ years	N	A	1	Retain	11.2	Visually prominent, shared canopy with adjacent plane tree. Evidence of sound previous management.
H001	Mixed	529185	183094	-	1.5	5	0.5	0.5	0.5	0.5	single	SM	N	20+ years	N	B	2	Partial removal	0.6	Well managed mixed hedge providing screen from Hampstead Road for residents. Species comprise mainly privet and field maple.
H002	Ceanothus	529255	183119	-	1.5	5	0.5	0.5	0.5	0.5	single	SM	N	20+ years	N	C	2	Partial removal	0.6	Small, maintained hedge on corner of footpath. Unidentified shrub with declining vitality situated within hedge.
H003	Mixed	529267	183172	-	1.5	5	0.5	0.5	0.5	0.5	single	SM	N	20+ years	N	C	2	Partial removal	0.6	Well managed mixed hedge providing partial screen from Harrington Square for residents. Species comprise mainly elder, privet and field maple.

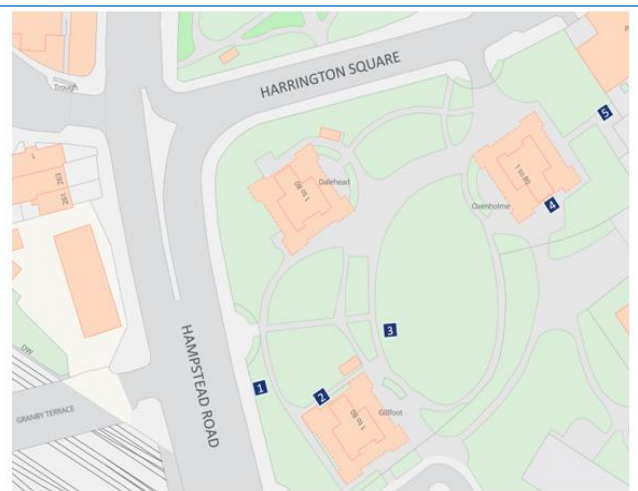
T001: Retained, but works in root protection area to be undertaken with hand tools and under arboricultural supervision.

T002: Retained, but works in root protection area to be undertaken with hand tools and under arboricultural supervision, It is not anticipated to remove this tree as a result of the trial hole location, however, due to its current condition should during the progression of the works should it be recommended by the arboricultural supervision that the activity is likely to further impact the mortality of the tree it may require to be removed.

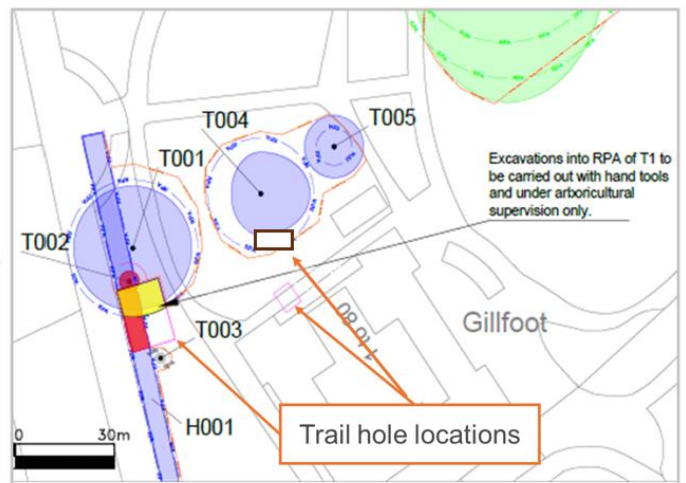
T004: Retained, but works in root protection area to be undertaken with hand tools and under arboricultural supervision.

H001: Removal of an approximate 3m section of the hedge.

Site Sketch/ Diagram / Photos attached

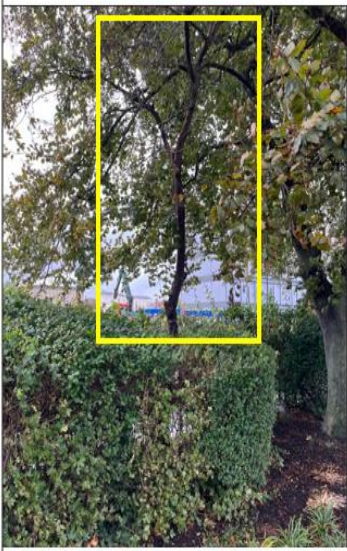




Cable route from Hampstead Road to Gillfoot substation to provide power to substation and associated interaction with Tree Protection areas.



Description	Photograph
<p>T001 - Common beech</p> <p>Category B – Providing moderate visual amenity value.</p> <p>Arboricultural Recommendation: Retain – Works within Root protection area to be undertaken with hand tools and under arboricultural supervision.</p>	

Description	Photograph
<p>T004 – Elder</p> <p>Category B – Providing moderate visual amenity value.</p> <p>Arboricultural Recommendation: Retain – Works within Root protection area to be undertaken with hand tools and under arboricultural supervision.</p>	

Description	Photograph	Photograph
<p>T002 – Apple</p> <p>Category U – found to be moribund</p> <p>Arboricultural Recommendation: Possible Removal</p> <p>SCS Proposal to explore: Reinstatement of tree in Ampthill Estate at earliest opportunity</p>		

Description	Photograph
<p>H001 – Mixed (Mainly <u>Pivot</u> and Field Maple)</p> <p>Category B – Providing moderate visual amenity value.</p> <p>Arboricultural Recommendation: Partial Removal (approximately 3m)</p>	

Tree Panel Outcomes

Proposal Endorsed with conditions			
Conditions	<p>SCS are to replant a tree in the site of any tree removed as part of the trial hole work described above. Size of replacement tree to be agreed with HS2</p> <p>SCS are to replant any hedge removed as part of the trial hole work described above using the same species and ensure protective fencing (such as chestnut pale) is installed to protect the new planting and prevent the area becoming a short cut</p>		