

*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 (London Borough of Camden) and take into account historic information and data.

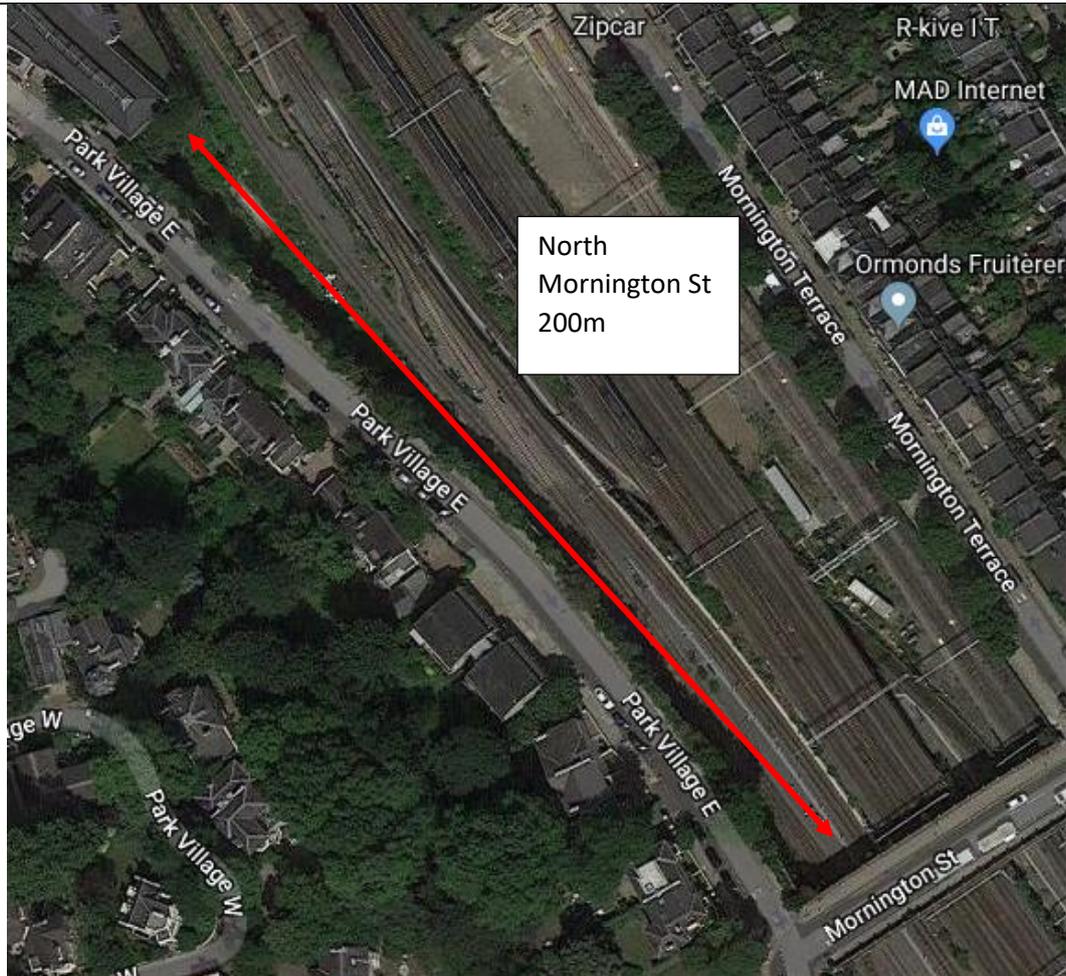
	<b>Name</b>	<b>Job Title</b>	<b>Signature</b>	<b>Date</b>
<b>Application made by:</b>	SCS	<b>Section engineer Environmental Advisor</b>		10/12/2019
<b>Location (Sector/Site Name) and address:</b>	Park Village East (PVE), Euston Scissor Box, Euston Approaches, HS2			
<b>Nearest postcode / Grid references</b>	NW1 7SN			
<b>LAA/LAP/Site Reference</b>				
<b>Date of Tree Panel:</b>	01/01/2020	<b>Meeting No:</b>	24	

**Site Description:****Park Village East Wall and Planter**

The Northern section of the PVE Wall has a greater interface with Network Rail land and will require additional approval from.

The Southern section has no interface with the Network Rail land. The tree panel for the vegetation and tree removal for this section was previously approved in early 2019. The majority has been cleared to make way for the 2.4m hoarding, an additional 80m length of planter is still required for clearance.





**Reason for clearance:**

**for** Direct impact on works  
 The business case for the vegetation removal along the Park Village East (PVE) Wall is due to the need for a structural assessment & to provide acoustic benefits to local residents.

1) Structural Survey

2no. past Surveys have been carried out on the southern section of the PVE Wall. This past survey/assessment condemned the PVE wall up to the CSJV Haki staircase in the southern section of PVE. The demolition of the wall down to a safe height found that the bonding capacity of the mortar was poor. Bricks could easily be removed by hand & mortar could be crumbled between fingers. A structurally unsound brickwork wall poses obvious health and safety risks for future works within the SCS site below.

Therefore, due to the conclusion of the previous surveys undertaken and potential health risk, further investigation is required for the remaining 'northern' section of the PVE. This is currently extremely difficult to carry out due to the vegetation within the planter.

2) Acoustic Benefit

Additionally, the noise modelling undertaken for the future SCS Main works has concluded that the installation of hoarding along the PVA Wall will provide improved acoustic benefits to residents, especially those on Park Village East. This hoarding is required along the entire length of PVA Wall in order to provide the benefit.

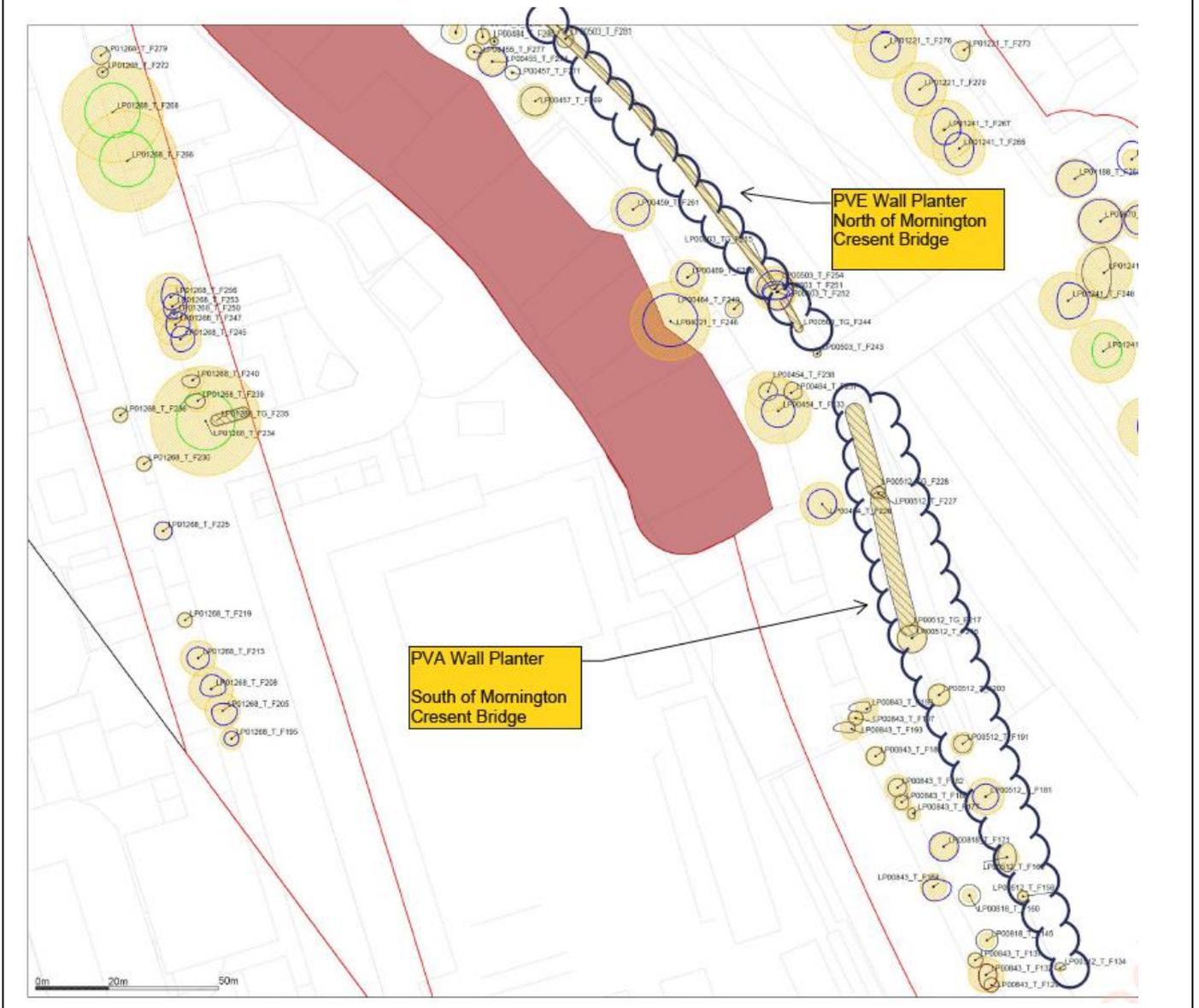


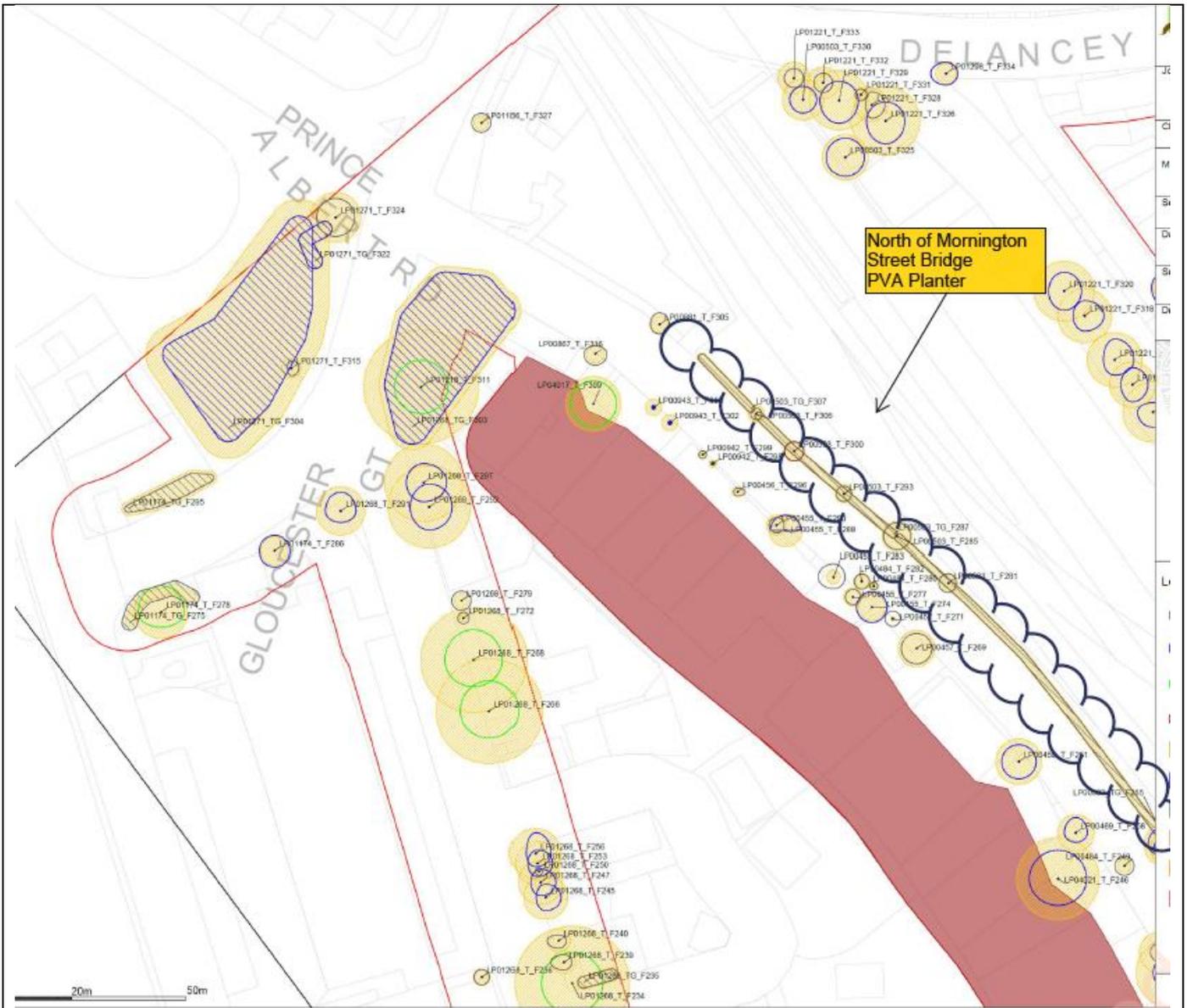
Drawing Reference Nos and titles:	Arboricultural Survey Report			
	Yes	No	N/A	Comments
Has the Stage 1 Survey been completed and logged on the Register? <i>If yes, provide date and reference. If no, provide further details why.</i>	X			
Has the Stage 2 Survey been completed with retention and protection measures logged on the Register?	X			
Have all practicable means to negate need for works to tree(s) been investigated? Please provide details	<p>3) <u>Structural Survey</u></p> <p>The following options were studied to decide how the survey could be undertaken;</p> <p>a) <i>Drone Survey</i>: This would remove the need to remove any trees &amp; bushes. However, this would not provide the required detail on the wall. The drone will also require a licence from NR to fly over their assets and operational railways. This would be time consuming, difficult and costly to obtain.</p> <p>b) <i>Access from lower level using a MEWP</i>: Removes the need to remove trees/bushes within the planter. But this would again require NR permission to access their infrastructure, would require close working to the signal gantry (damage to this would halt all trains in and out of Euston). A possession would also be required in order to carry out works towards the north end of the wall by Mornington Street Bridge. Again, this would be time consuming and costly to obtain the permission.</p> <p>c) <i>Access from PVE street level within the planter</i>: This will require the clearance of a number of trees and bushes in the area. This is far better option in terms of personal safety, greatly reducing the working at height risk in option B. The work is far more self-contained, with a reduced interface with Network Rail, removing the need to work on Network rail infrastructure.</p>			

**Trees Affected and Scope of Works:**

LP00503\_TG\_F255, LP00503\_T\_F281, LP00503\_T\_F285, LP00503\_TG\_F28, LP00503\_T\_F293, LP00503\_T\_F300, LP00503\_T\_F306, LP00503\_TG\_F307, LP00512\_T\_F134, LP00512\_T\_F158, LP00512\_T\_F169, LP00512\_T\_F181, LP00512\_T\_F191, LP00512\_T\_F203, LP00512\_T\_F215, LP00512\_TG\_F217, LP00512\_T\_F227, LP00512\_TG\_F228, LP00503\_TG\_F244, LP00503\_T\_F252, LP00503\_T\_F251, LP00503\_T\_F254, LP00503\_T\_F281

Trees to be removed





Tree ID	Species
LP00503_TG_F255	Mixed Species (Mixed spp)
LP00503_T_F281	Sweet chestnut (Castanea Sativa)
LP00503_T_F285	Common ash (Fraxinus excelsior)
LP00503_TG_F287	Mixed Species (Mixed spp)
LP00503_T_F293	Lawson cypress (Chamacyparis lawsoniana)
LP00503_T_F300	Lawson cypress (Chamacyparis lawsoniana)
LP00503_T_F306	Sycamore (Acer pseudoplatanus)
LP00503_TG_F307	Mixed Species (Mixed spp)
LP00512_T_F134,	Cherry Plum (Prunus cerasifera)
LP00512_T_F158,	Sycamore (Acer pseudoplatanus)
LP00512_T_F169	Cherry Laurel (Prunus laurocerasus)
LP00512_T_F181	Sycamore (Acer pseudoplatanus)
LP00512_T_F191	Sycamore (Acer pseudoplatanus)
LP00512_T_F203	Cherry Laurel (Prunus laurocerasus)
LP00512_T_F215	Sycamore (Acer pseudoplatanus)
LP00512_TG_F217	Mixed species (Mixed spp)

LP00512_T_F227	Sycamore (Acer pseudoplatanus)
LP00512_TG_F228	Mixed species (Mixed spp)
LP00503_TG_F244	Mixed species (Mixed spp)
LP00503_T_F252	Sycamore (Acer pseudoplatanus)
LP00503_T_F251	Sycamore (Acer pseudoplatanus)
LP00503_T_F254	Sycamore (Acer pseudoplatanus)
LP00503_T_F281	Sweet Chestnut (Castanea sativa)

### Site Sketch/ Diagram / Photos attached

Individual photos could not be obtained taken due to the density of Vegetation surrounding each individual tree



Figure 1: Image of the PVE Planter North of Mornington Crescent bridge



Figure 2: Image of PVA Wall to be surveyed. Vegetation and trees causing issues to properly survey

**Tree Panel Outcomes**

<p><b>Proposal Endorsed/Not Endorsed:</b></p>	<p><b>Not endorsed</b></p>
<p><b>Conditions</b></p>	<p><b>Tree removal not endorsed, however, tree pruning where required to survey the wall is endorsed. Expectation that shrub removal will also be carried out without excavation.</b></p>