

Arboricultural Impact Assessment Addendum

South Wokingham Distributor Road, Wokingham, Berkshire

Tony Gee and Partners LLP



November 2024

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Arboricultural Impact Assessment Addendum

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1 Introduction

- 1.1.1 This Addendum outlines the changes to the original Arboricultural Impact Assessment (AIA) for the South Wokingham Distributor Road in Wokingham, Berkshire. This document aims to clarify and update the findings and recommendations presented in the original AIA to reflect the revised soft and hard landscaping plans. It ensures that all stakeholders have access to the most current and relevant information regarding the impact of the proposed project on existing arboricultural features.

2 Background

- 2.1.1 The initial AIA was issued by WSP (reference number: 70032441-ARB_0.3. dated March 2021) and submitted with planning application 192928. The assessment identified the trees and vegetation within the project area, evaluated, categorised, and provided recommendations for their protection and management during the development.
- 2.1.2 An addendum was then produced by Tracy Clarke Tree Consultancy (see section 3 below) to outline the changes made to the original AIA by WSP, this was submitted with planning application 213554. For the sake of clarity, this document will not reference the changes made within the previous addendum and will only state the changes to the original approved AIA by WSP.

3 Purpose of the Addendum

- 3.1.1 This addendum is intended to address the following changes:
- Updates to the Tree Protection Plans and Arboricultural Method Statement produced by Lanpro in 2024¹ to reflect the new proposals with regard to landscaping, road layout, and other pertinent design plans;
 - To supersede changes made in the previous addendum to the Arboricultural Impact Assessment Provided by Tracey Clarke Tree Consultancy, dated March 2022, document reference; WMHP-TG-SRWG1-RP-LS-0003-P03;
 - To discharge condition 9 of the approved planning permission, reference: 192928
- 3.1.2 The Planning conditions relating to this approved development did not contain the need for updated Tree Impact Plans (TIP). However, these impacts have been included as part of the associated Tree Protection Plans (TPP) for clarity.
- 3.1.3 The intent is to ensure that the assessment remains relevant and accurately reflects any new developments, methodologies, or regulations that may impact the arboricultural considerations of the project.

4 Arboricultural Impact Assessment Information

- 4.1.1 The WSP AIA identified a number of trees, groups and hedges requiring removal within the project area. These trees were classified according to the British Standard 5837:2012 'Trees in Relation to Design, Demolition and Construction', which categorises trees based on their quality and potential for retention. The classifications included:

¹ Lanpro (November 2024). 4977 South Wokingham Distributor Road - Arboricultural Method Statement V1.2_071124 and Tony Gee (November 2024) Highways Tree Protection Plans - WMHP-TG-SRWG1-DR-LS-3041-P07, WMHP-TG-SRWG1-DR-LS-3042-P07, WMHP-TG-SRWG1-DR-LS-3043-P07, WMHP-TG-SRWG1-DR-LS-3044-P07

- **Category A:** Trees of high quality and value, with a life expectancy of at least 40 years. These trees exhibit robust health, good structural condition, and significant contribution to the landscape.
- **Category B:** Trees of moderate quality, with a life expectancy of at least 20 years. While these trees may have some health or structural issues, they still provide valuable contributions to the ecosystem and landscape.
- **Category C:** Trees of low quality, typically with a life expectancy of less than 10 years. These trees may have notable defects or decline but still hold some local importance.
- **Category U:** Trees that are considered unsuitable for retention due to their poor health or structural integrity, likely to die within the next 10 years.

4.1.2 Key findings of the WSP AIA included:

- The implementation of the Scheme necessitated the complete removal of 46 trees, eight tree groups, and one hedgerow. This included the removal of seven Category A trees, fifteen Category B trees, and 24 Category C trees. Additionally, eight Category C tree groups and one Category C hedge were marked for removal;
- The implementation of the Scheme also required the partial removal of nine tree groups and 11 hedgerows. This included one Category B tree group and eight Category C tree groups, as well as 11 Category C hedgerows;
- Further to the removals, other impacts involved construction encroaching into the Root Protection Areas of Category A tree T107, Category B tree T92, and Category B tree group G158.

5 Addendum

5.1 Changes to Arboricultural Impacts

- 5.1.1 Table 1 below sets out the arboricultural impacts identified in WSP's original AIA for the Scheme. Tables 2-4 below then sets out the revised arboricultural impacts for the Scheme which correspond to Lanpro's revised Tree Protection Plans and Arboricultural Method Statement.

Table 1: Trees, groups and hedgerows recommended for removal under WSP's AIA

Individual Tree Removals		
BS5837 Category	Tree/Group Reference Number	Total
Cat A	T5, T7, T29, T76, T93, T95, T103	7
Cat B	T1, T2, T3, T4, T8, T9, T10, T11, T16, T17, T18, T28, T37, T39, T101	15
Cat C	T19, T20, T21, T25, T31, T35, T36, T38, T53, T54, T55, T56, T57, T58, T59, T60, T61, T62, T65, T66, T67, T68, T70, T105	24
Tree Group Removals		
Cat C	G139, G143, G146, G147, G148, G163, G165, G168	8
Hedgerow Removals		
Cat C	H142	1
Partial Group Removals		
Cat B	G123	1
Cat C	G149, G151, G152, G164, G166, G167, G169, G220	8
Partial Hedge Removals		
Cat C	H126, H127, H128, H130, H131, H132, H133, H140, H144, H150, H153	11
Root Pruning Required		
Cat A	T107	1
Cat B	T92, G158	2

Table 2: Trees, groups and hedges recommended for removal as identified within this addendum

Individual Tree Removals		
BS5837 Category	Tree/Group Reference Number	Total
Cat A	T5, T7, T29, T76, T93, T95, T103	7
Cat B	T1, T2, T3, T4, T8, T9, T10, T11, T16, T17, T18, T28, T34, T37, T39, T101	16
Cat C	T19, T25, T31, T36, T53, T55, T56, T57, T58, T59, T60, T61, T62, T65, T66, T67, T68, T70, T105, T247	20
Tree Group Removals		

Cat C	G139, G143, G146, G147, G148, G163, G165, G168, G251	9
Hedge Removals		
Cat C	H126, H142	2
Partial Group Removals		
Cat A	G248, G249	2
Cat B	G121, G123, G159	3
Cat C	G149, G151, G152, G164, G166, G167, G168, G169, G220	9
Partial Hedge Removals		
Cat C	H127, H128, H130, H131, H132, H133, H140, H144, H150	9
Root pruning Required		
Cat A	T107	1
Cat B	T74, T92, G158, G223	4

Table 3: Trees, groups and hedges originally marked for removal, now retained

Individual Trees To Be Retained, Originally Marked for Removal		
BS5837 Category	Tree/Group Reference number	Total
Cat A	No additional retention	n/a
Cat B	No additional retention	n/a
Cat C	T20, T21, T35, T38, T54	5
Tree Groups To Be Partially Retained, Originally Marked for Removal		
n/a	No additional retention	n/a
Hedges To Be Retained, Originally Marked for Removal		
Cat C	No additional retention	n/a
Tree Groups To Be Retained, Originally Marked for Partial Removal		
Cat A	No additional retention	n/a
Cat B	No additional retention	n/a
Cat C	No additional retention	n/a
Hedges Retained, Originally Marked for Partial Removal		
Cat C	No additional retention	n/a
Root Pruning No Longer Required		
n/a	No changes to root pruning	n/a

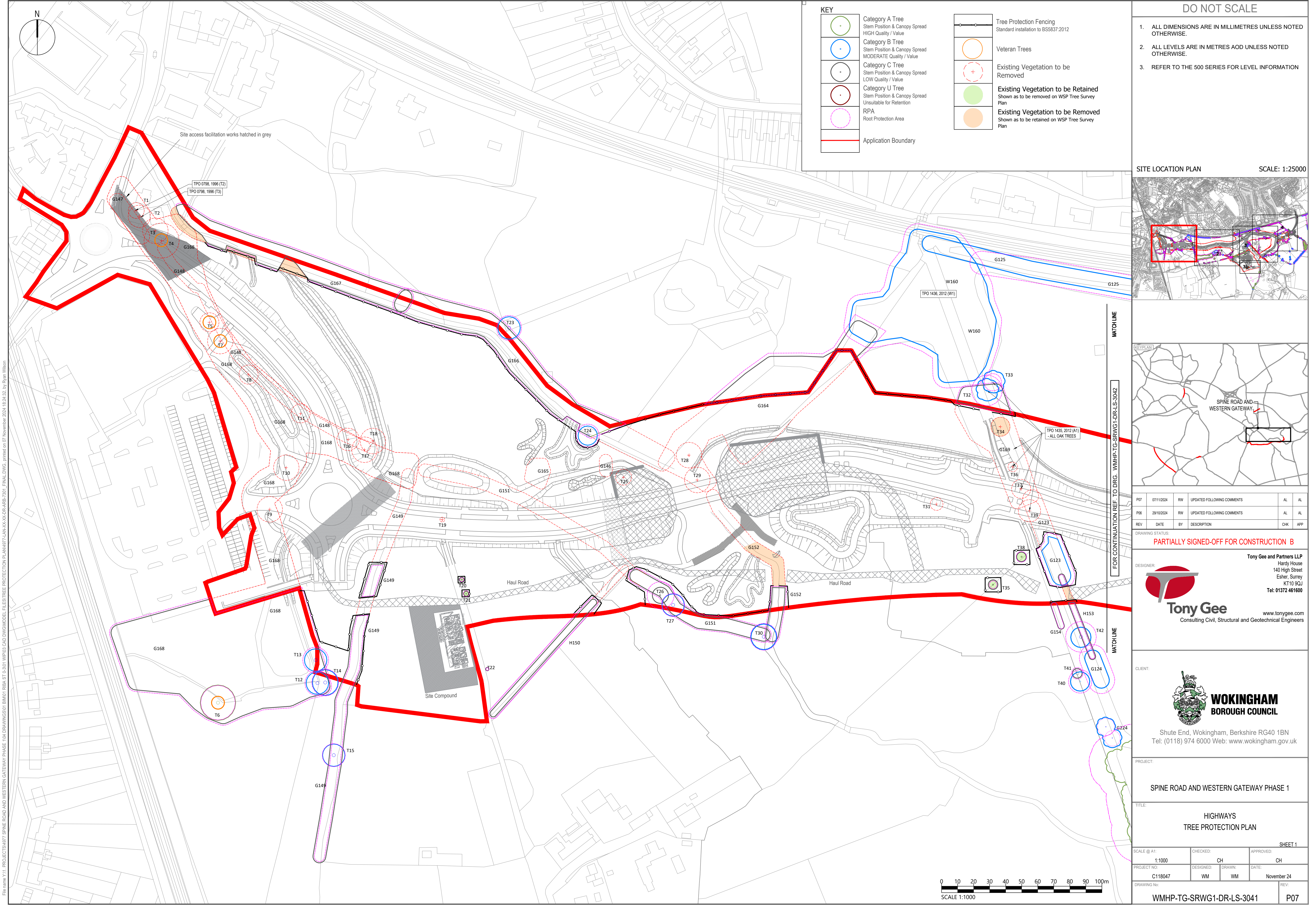
Table 4: trees, groups, and hedges originally marked for retention, now marked for removal

Individual Trees To Be Removed, Originally Marked for Retention		
BS5837 Category	Tree/Group Reference number	Total
Cat A	No additional removal	n/a
Cat B	T34	1
Cat C	T247	1
Tree Groups To Be Removed, Originally Marked for Retention		
Cat C	G251	1
Hedges To Be Removed, Originally Marked for Retention/Partial Retention		
Cat C	H126	n/a
Tree Groups To Be Partially Removed, Originally Marked For Full Retention		
Cat A	G248, G249	n/a
Cat B	G121, G159	2
Cat C	G220	1
Hedges To Be Partially Removed, Originally Marked For Full Retention		
n/a	No additional removal	n/a
Additional Root Pruning		
Cat B	T74, G223	2

5.2 Summary of Changes

- 5.2.1 **Table 1:** The original arboricultural assessment indicated a total of 7 Category A trees, 15 Category B trees, and 24 Category C trees marked for removal, along with 8 Category C tree groups and 1 Category C Hedge. Additionally, there were partial removals for 1 Category B group and 8 Category C groups, as well as 11 Category C hedges marked for partial removal.
- 5.2.2 **Table 2:** This addendum shows no change in the number of trees required to be removed in Category A (remaining at 7). The number of Category B trees recommended for removal increased to 16 from 15, and Category C tree removals decreased to 20 from 24. Category C tree group removals are increased to 9 from 8. Hedgerow removals increased to 2 (both Category C). The partial group removals have also been revised, with Category A groups now including G248 and G249 (none were recommended for removal in the WSP AIA), and Category B groups increased to 3 from 1. For Category C groups, the count of partial removals increased to 9 from 8, while the number of partial hedge removals reduced to 9 from 11 (all Category C).
- 5.2.3 **Table 3:** Notably, 5 individual Category C trees that were previously required for removal are now retained (T20, T21, T35, T38, T54). No additional tree groups or hedgerows are retained, and no further groups or hedgerows marked for partial removal are retained.
- 5.2.4 **Table 4:** Notably, T34 (Category B) and T247 (Category C) are newly marked for removal. In terms of Category C groups, G251 is now marked for removal, while two groups in Category A (G248, G249), two in Category B (G121, G159), and one Category C group (G220) were marked for full retention are now partially removed. The number of hedges marked for partial removal has remained consistent, with H126 now added for removal.

APPENDIX 1: UPDATED TREE PROTECTION PLANS WMHP-TG-SRWG1-DR-LS-3041-P07, WMHP-TG-SRWG1-DR-LS-3042-P07, WMHP-TG-SRWG1-DR-LS-3043-P07, WMHP-TG-SRWG1-DR-LS-3044-P07



DO NOT SCALE

- ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
- ALL LEVELS ARE IN METRES AOD UNLESS NOTED OTHERWISE.
- REFER TO THE 500 SERIES FOR LEVEL INFORMATION

SITE LOCATION PLAN

SCALE: 1:25000

KEY PLAN

SPINE ROAD AND WESTERN GATEWAY

P07	07/11/2024	RW	UPDATED FOLLOWING COMMENTS	AL	AL
P06	28/10/2024	RW	UPDATED FOLLOWING COMMENTS	AL	AL
REV	DATE	BY	DESCRIPTION	CHK	APP

DRAWING STATUS:

PARTIALLY SIGNED-OFF FOR CONSTRUCTION B

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PROJECT:

SPINE ROAD AND WESTERN GATEWAY PHASE 1

TITLE:

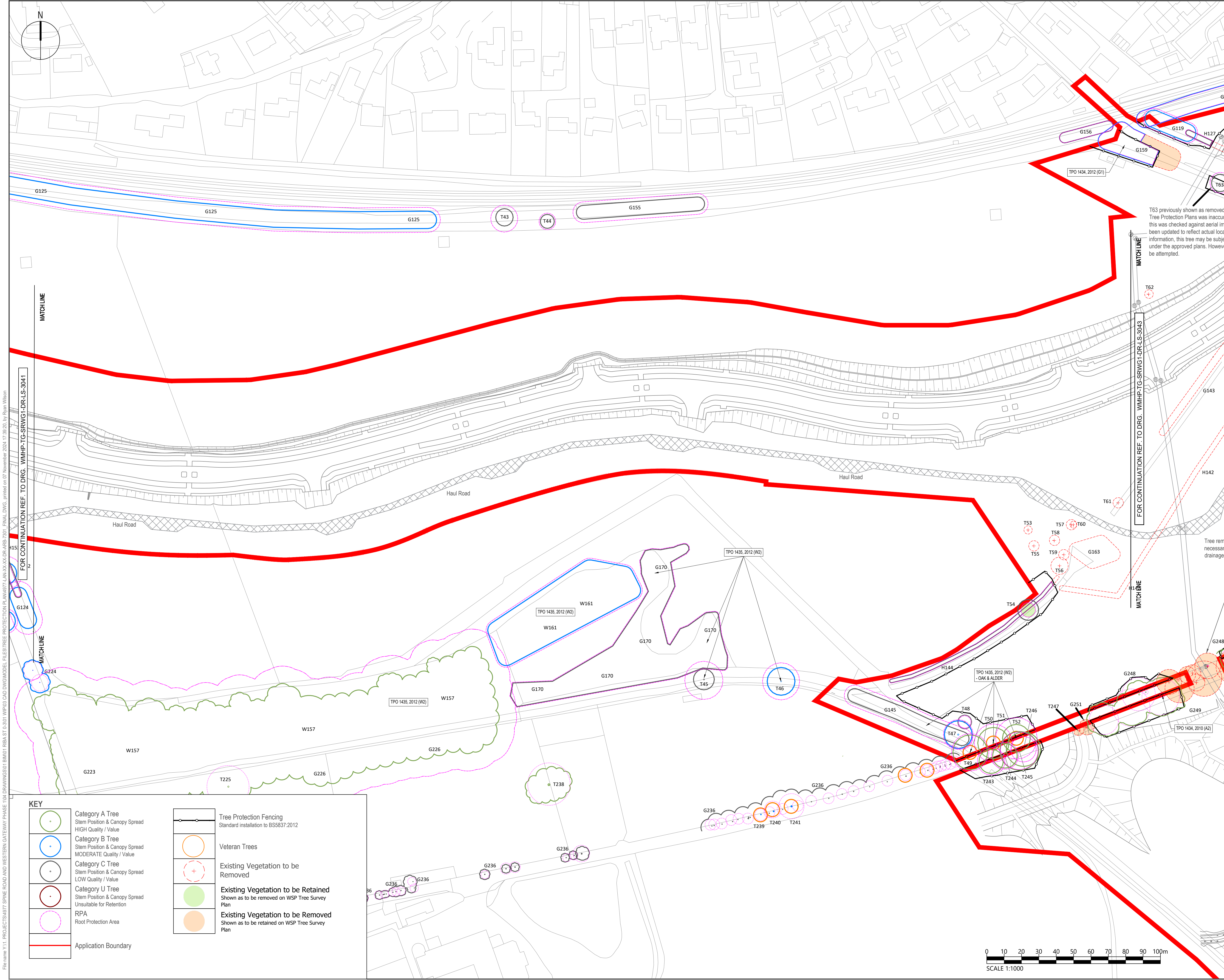
HIGHWAYS
TREE PROTECTION PLAN

SHEET 1

SCALE @ A1:	CHECKED:	APPROVED:
1:1000	CH	CH
PROJECT NO:	DESIGNED:	DRAWN:
C118047	WM	WM
DRAWING No:	DATE:	REV:
	November 24	

WMHP-TG-SRWG1-DR-LS-3041

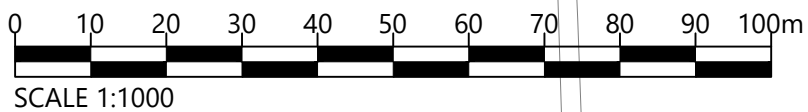
P07



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- KEY**
- Category A Tree
Stem Position & Canopy Spread
HIGH Quality / Value
 - Category B Tree
Stem Position & Canopy Spread
MODERATE Quality / Value
 - Category C Tree
Stem Position & Canopy Spread
LOW Quality / Value
 - Category U Tree
Stem Position & Canopy Spread
Unsuitable for Retention
 - RPA
Root Protection Area
 - Application Boundary

- Tree Protection Fencing
Standard installation to BS5837:2012
- Veteran Trees
- Existing Vegetation to be Removed
- Existing Vegetation to be Retained
Shown as to be removed on WSP Tree Survey Plan
- Existing Vegetation to be Removed
Shown as to be retained on WSP Tree Survey Plan

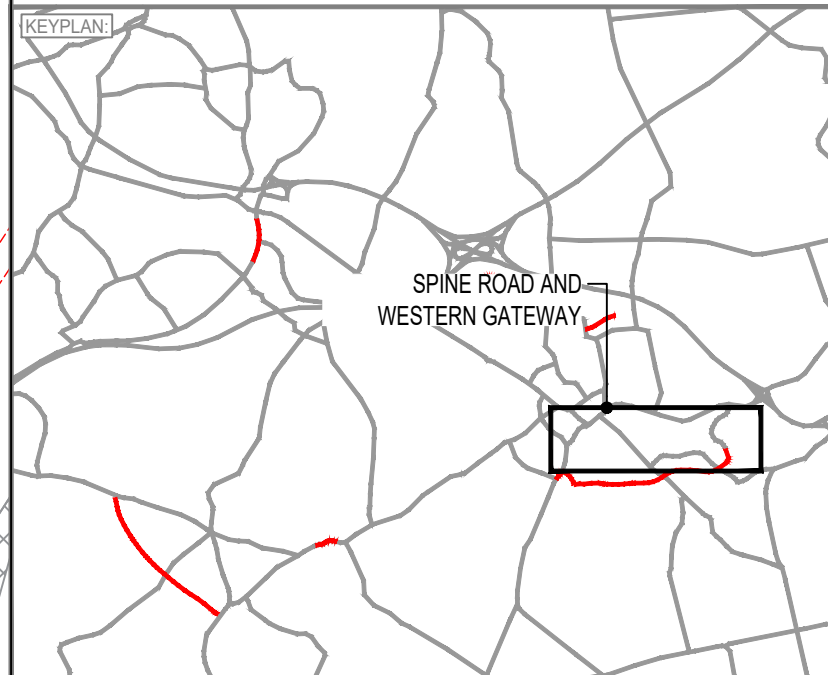


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SITE LOCATION PLAN

SCALE: 1:25000



P07	07/11/2024	RW	UPDATED FOLLOWING COMMENTS	AL	AL
P06	28/10/2024	RW	UPDATED FOLLOWING COMMENTS	AL	AL
REV	DATE	BY	DESCRIPTION	CHK	APP

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SPINE ROAD AND WESTERN GATEWAY PHASE 1

TITLE:
HIGHWAYS TREE PROTECTION PLAN

SCALE @ A1: 1:1000	CHECKED: CH	APPROVED: CH
PROJECT NO: C118047	DESIGNED: WM	DATE: November 24
DRAWN: WM	DATE: November 24	REV:
DRAWING No: WMHP-TG-SRWG1-DR-LS-3042		P07

