

# Arboricultural Report

BS5837:2012 Trees in Relation to Design, Demolition  
and Construction - Recommendations

**Client:** Gas Networks Ireland

**Project:** Gas to BnM Edenderry



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## 1.0 Project Brief and Objectives

**1.1** Arbtech Ireland was retained by Fingleton White on behalf of Gas Networks Ireland to undertake a pre-development tree survey on lands between the R161 near Kinnegad at the northern extent and the Edenderry power plant at the southern extent in accordance with British Standards 'Trees in relation to design, demolition & construction – Recommendations (BS 5837:2012). The surveyed trees are located within and adjacent to the boundaries of the proposed development.

**1.2** The objective of this survey was to gather information regarding the location of trees, tree groups and hedgerows and how these may be impacted by construction works and development of the site.

**1.3** The survey report will detail any constraints posed by existing trees to the proposed development.

**1.4** An arboricultural impact assessment addresses the likely impact of the proposed development on trees within the site. Recommendations for the protection of trees and hedgerows during construction work is based on BS 5837: 2012. Any recommendations for tree work are based on BS 3998: 2010 Tree Work - Recommendations.

## 2.0 Survey Methodology

**2.1** A tree survey and visual assessment was undertaken between 11<sup>th</sup> and 22<sup>nd</sup> August 2025 by Rik Pannett and Therese Woodruff. The trees were surveyed during daylight hours in dry and calm weather conditions.

**2.2** Tree inspections were undertaken from ground level using Visual Tree Assessment (VTA) techniques.

**2.3** All trees, groups of trees and hedgerows surveyed have been allocated a number prefixed by the letter T, G or H. In accordance with BS 5837: 2012, only trees with a stem diameter of 75mm or greater were surveyed. As per section 4.4.2.3 of the standard, some trees forming obvious groups were assessed as such.

**2.4** Tree species, estimated maximum height, stem diameter and crown spread were recorded for significant trees (those with a diameter greater than 75mm), groups, and hedgerows within the site.

**2.5** The findings of the survey are given in tabular form in the Tree Survey Data (appendix A). An explanation of the survey headings is provided (appendix B).

**2.6** All trees were assessed using the 'Cascade chart for tree quality assessment' as described in table 1 of BS 5837:2012 (appendix C).

**2.7** The locations of trees and hedgerows are illustrated on the Tree Constraints Plans (TCP: appendix D).

**2.8** Tree protection measures are illustrated on the Tree Protection Plans (TPP: appendix E).

**2.9** An arboricultural method statement is included to provide guidance in relation to tree protection during the construction phase (appendix F).

**2.10** A list of documents and drawings referenced in preparation of the report is shown below in table 1.

Pipeline Route and Chainages 30032026.dwg	Fingleton White
Working Width. 080426.dxf	Fingleton White
1718-DG-PLG-0008.pdf	Fingleton White

**Table 1:** Referenced drawings.

### 3.0 Limitations of Survey Report

**3.1** Trees and hedgerows were inspected from ground level only. No climbing inspections were undertaken. Should a more detailed inspection be deemed appropriate, this will be covered within recommendations in appendix A. Trees are dynamic living organisms, whose health and condition can be subject to rapid change, depending upon external and internal factors. This survey does not constitute a tree risk assessment.

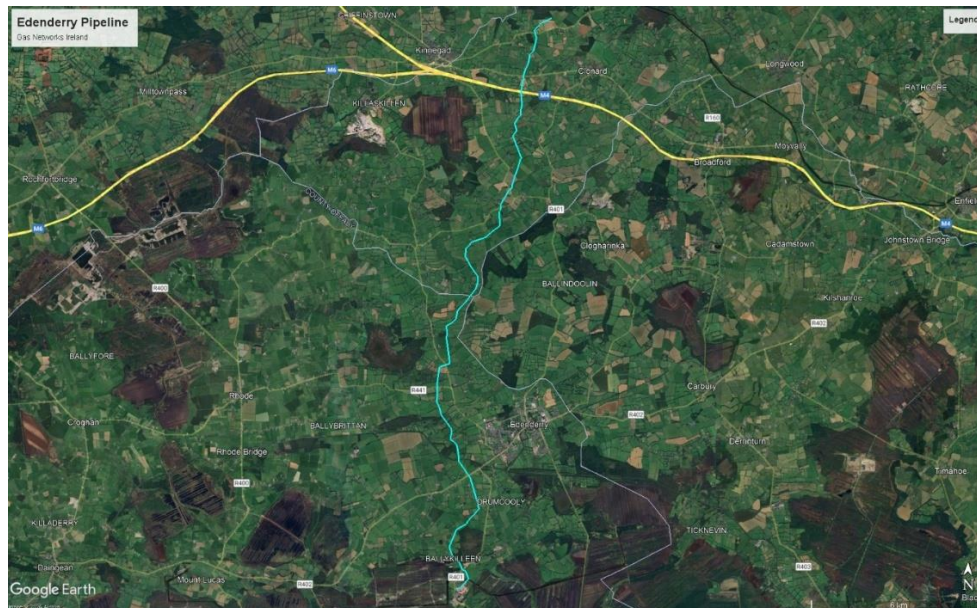
**3.2** Where obvious features and defects were observed they have been noted in appendix A. Where fruiting bodies of tree decay fungi are present, they have been noted, however, annual fruiting bodies are not present year-round, and as such, the absence of them does not necessarily indicate the absence of active fungi within the tree crown, stem, or root system.

**3.3** Attempts are made to gain access to all trees for inspection, however where site conditions cause significant obstruction or excessive hazard, some measurements are estimated. The stem diameter of trees which are heavily obscured by ivy or other vines are estimated, and these must be regarded as preliminary until accurate measurements are obtained.

**3.4** No assessment of the soil has taken place as part of this report. BS 5837:2012 states that a soil assessment should be carried out by a competent person to establish the structure, clay content and potential volume for change of the soil. A survey of this nature is considered outside the scope of this arboricultural assessment. For guidance on soil structure in relation to construction, advice should be sought from a Structural Engineer.

## 4.0 Site Overview

4.1 The survey focuses on the route indicated by the turquoise line as illustrated below (fig. 1).



**Figure 1:** Proposed pipeline route (Google Earth Pro).

4.2 The proposed development consists of the construction of an underground gas transmission pipeline, approximately 23.65 km in length, linking the existing Dublin to Galway high-pressure gas pipeline to the Bord na Móna Edenderry Power Station. An example of the pipeline route is shown in blue below, the working width in orange, and the survey corridor in red (fig. 2).



**Figure 2:** Example of proposed pipeline route detail.

**4.3** The development route begins in an agricultural field to the north of the R161 before continuing southwest through fields and hedgerows until it crosses the R161. Many of the hedgerows are unmanaged and sprawling, mostly comprised of hawthorn and blackthorn (H002: fig. 3) with the occasional holly, and an overstory of mature beech (T1738: fig.4) and ash (T1752: fig.5).



**Figure 3:** H002 Mixed species early mature hedgerow.



**Figure 4:** T1738 Early mature beech.



**Figure 5:** T1752 Early mature ash.

**4.4** The proposed pipeline route continues southward, crossing the Kilwarden River and the R148 before it meets the M4 motorway, routing beneath it. The hedgerows vary in character, some managed on a regular basis, others more open and sprawling (H018: fig. 6). Many of the hedgerow trees are of a great age, and display veteran characteristics, such as the pair of lapsed pollard beech (G010: fig 7).



**Figure 6:** H018 Open and sprawling hedgerow.



**Figure 7:** G010 Veteran lapsed pollard beech.

**4.5** The proposed pipeline continues southward, through fields and hedgerows, crossing the L4181 and a minor road at Park, before crossing the R401. Impressive mature treelines are within this section, and the proposed pipeline route skirts the RPAs of some enormous veteran trees, including (T1809: fig. 8). The hedgerows continue to vary in character, including those managed on a regular basis (H041: fig. 9).

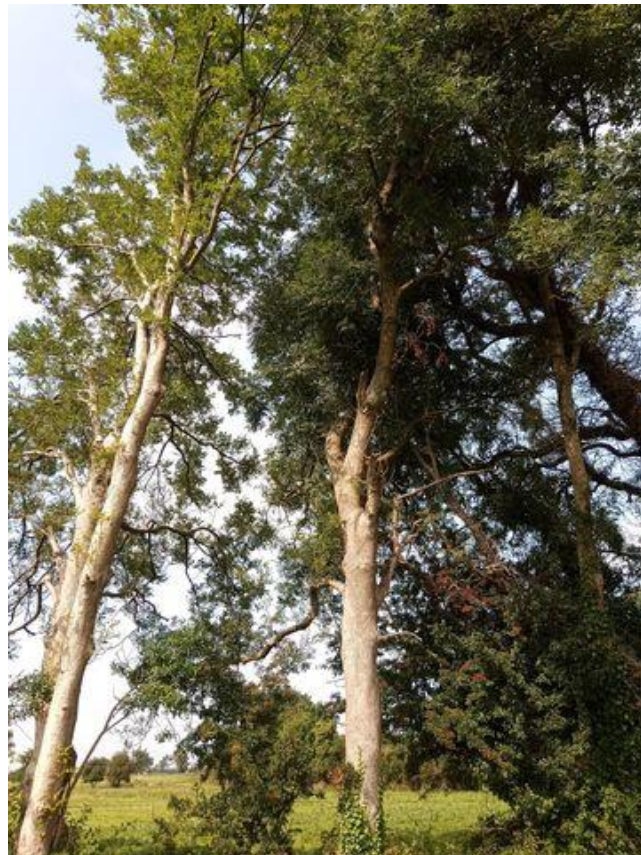


**Figure 8:** T1809 Veteran beech.



**Figure 9:** H041 Managed hawthorn hedgerow.

**4.6** Continuing southward, the proposed pipeline crosses the L4091 at Ballynakill before reaching the Yellow River, close to its confluence with the River Boyne. Mature treelines (G054: fig. 10) rising above unmanaged hedgerows are typical of this section (H075: fig. 11).



**Figure 10:** G054 Group of ash within hedgerow.



**Figure 11:** H075 Unmanaged mixed species hedgerow.

**4.7** The proposed route traverses agricultural fields and hedgerows before veering in a south westerly direction, crossing the L1004 and a minor road at Roosk before continuing southward, crossing the R441 and the L5007 at Monasteroris. Many of the hedgerows are lapsed (H095: fig. 12) or unmanaged and sprawling, and there are veteran ash (T1939: fig.13) and oak (T1940: fig. 14) dotted along the route.



**Figure 12:** H095 Lapsed hawthorn hedgerow.



**Figure 13:** T1939 Veteran ash.



**Figure 14:** T1940 Veteran pedunculate oak.

**4.8** The proposed pipeline is routed beneath the Grand Canal to the west of Rathmore Bridge, before crossing the R402 and the L5003. The hedgerows in this section vary in character, some sprawling and unmanaged, with dead and dying ash trees within (H137: fig. 15), some regularly trimmed (H144: fig.16).



**Figure 15:** *H137 Unmanaged boundary hedgerow.*



**Figure 16:** *H144 managed boundary hedgerow.*

**4.9** At this point, the proposed pipeline route veers southwestward, crossing fields and hedgerows, before reaching the R401 and the Edenderry Power Station. The proposed pipeline route is through a stand of veteran ash (T2000 & T2005: figs. 17 & 18) many with cavities, deadwood, and fungi present. The hedgerows in this section are typical of many along the route (H157: fig 19).



**Figure 17:** T2000 Veteran ash with cavities.



**Figure 18:** T2005 Ash with cavity feature.



**Figure 19:** H157 Lapsed hedgerow with dead ash stems.

## 5.0 Summary of Findings

5.1 274 individual trees, a further 738 trees contained within 119 groups/6 hedgerows, and 158 hedgerows have been surveyed. A breakdown of the numbers of trees, groups, and hedgerows in each retention category is shown in table 2 below. Trees were assessed as per Appendix 2: BS 5837:2012 Cascade Chart for Tree Quality Assessment (appendix C).

	Category A	Category B	Category C	Category U
Individual Trees	10	178	76	10
Trees in Groups	12	322	364	40
Hedgerows	0	20	138	0
Total	22	520	578	50

**Table 2:** Tree Categorisation.

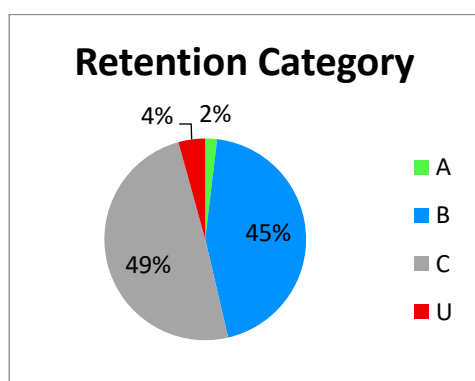
5.2 **Category A** trees are of high quality and there should be a general presumption for retention of these trees.

5.3 **Category B** trees are of moderate quality. It is likely that most Category B trees should be retained and regarded as a constraint to development. Some Category B trees, particularly smaller individuals are of insufficient value to impose significant design constraints and removal of such trees can be justified to promote good design (usually on the basis that mitigation is provided elsewhere on the site in the form of high-quality new planting).

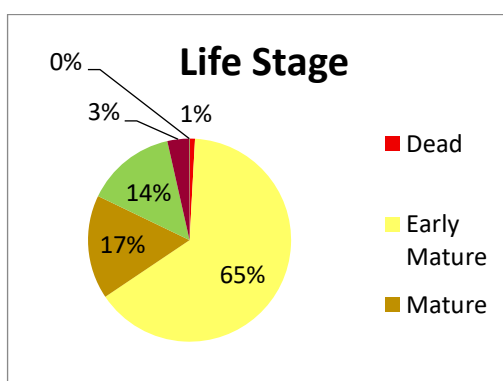
5.4 **Category C** trees are of low quality. They should not impose significant constraints to design layout and can defensibly be removed to facilitate good design. If Category C trees can be satisfactorily retained within the proposed layout, consideration should be given for this.

5.5 **Category U** trees are unsuitable for retention, usually in such a condition that they cannot realistically be retained as living trees and should be removed for reasons of sound arboricultural practice.

5.6 Tree quality categorisation (chart 1) and life stage of trees (chart 2) are displayed below. Life stages of trees are determined by assessing their physical, structural, and reproductive characteristics.



**Chart 1:** Retention category.



**Chart 2:** Life stage.

5.7 Lists of tree species surveyed showing common names and botanical names (tables 3 and 4) are displayed below.

Common Name	No. trees	Botanical Name	No. trees
Apple	5	<i>Acer campestre</i>	9
Bird cherry	1	<i>Acer pseudoplatanus</i>	35
Blackthorn	52	<i>Aesculus hippocastanum</i>	3
Common alder	13	<i>Alnus glutinosa</i>	13
Common ash	634	<i>Betula pendula</i>	36
Common beech	197	<i>Cornus sp.</i>	1
Common hawthorn	164	<i>Corylus avellana</i>	37
Common holly	30	<i>Crataegus monogyna</i>	164
Crab apple	1	<i>Fagus sylvatica</i>	197
Dogrose	24	<i>Fraxinus excelsior</i>	634
Dogwood	1	<i>Hedera sp.</i>	7
Elder	57	<i>Ilex aquifolium</i>	30
Elm	23	<i>Larix sp.</i>	10
Field maple	9	<i>Ligustrum vulgare</i>	6
Gorse	3	<i>Lonicera sp.</i>	3
Grey willow	49	<i>Malus sp.</i>	5
Guelder rose	6	<i>Malus sylvestris</i>	1
Hazel	37	<i>Picea sitchensis</i>	5
Honeysuckle	3	<i>Pinus sylvestris</i>	68
Horse chestnut	3	<i>Prunus avium</i>	5
Ivy	7	<i>Prunus domestica</i>	1
Larch	10	<i>Prunus padus</i>	1
Pedunculate oak	29	<i>Prunus spinosa</i>	52
Plum	1	<i>Quercus robur</i>	29
Privet	6	<i>Rosa canina</i>	24
Scots pine	68	<i>Salix alba</i>	10
Silver birch	36	<i>Salix cinerea</i>	49
Sitka spruce	5	<i>Sambucus nigra</i>	57
Sycamore	35	<i>Taxus sp.</i>	1
White willow	10	<i>Ulex europaeus</i>	3
Wild cherry	5	<i>Ulmus glabra</i>	2
Wych elm	2	<i>Ulmus sp.</i>	23
Yew	1	<i>Viburnum opulus</i>	6

**Tables 3 and 4:** Tree species surveyed.

5.8 The fields and hedgerows surveyed are dominated by ash and beech, with occasional oak, sycamore, Scots pine, and larch, amongst other species. The hedgerows consist mainly of hawthorn and blackthorn, although some sections are relatively species rich, containing grey willow, elder, hazel, apple, privet, wych elm, ivy, honeysuckle, guelder rose, and dog rose. Many of the ash trees surveyed are infected with ash dieback disease (*Hymenoscyphus fraxineus*). Infected trees have been assessed and graded - infection stages 1-4, 4 being the most advanced. Infected trees may show signs of recovery, although this may be temporary.

## 6.0 Arboricultural Impact Assessment

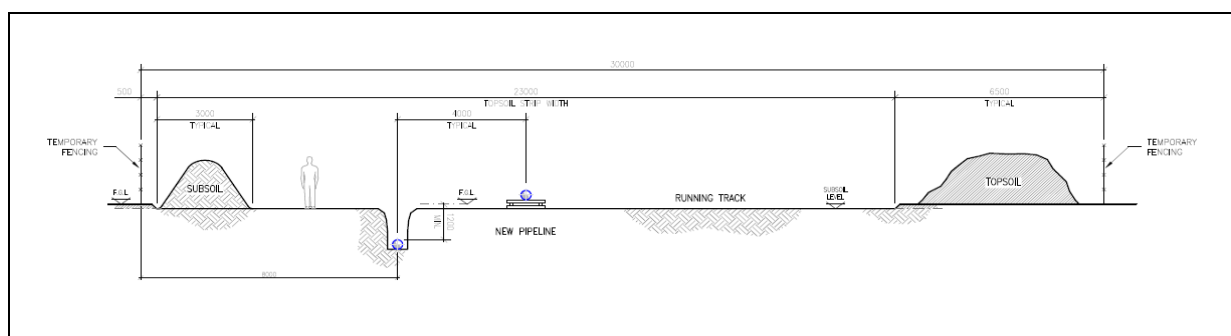
**6.1** Based on the proposed site layout drawings supplied, the arboricultural impact of the proposed development was assessed as follows.

**6.2** The proposed pipeline route has been designed to avoid impacting high quality trees wherever possible, however, due to the scale of the project, a large proportion of the surveyed hedgerows and many of the trees within them are impacted by the proposed development, either necessitating their removal, or their protection during the construction phase.

**6.3** Details of tree and hedgerow removal, and any tree and root system protection measures are specified in the tree survey data (appendix A).

**6.4** Where sections of hedgerows and groups are recommended for removal, the maximum extent/amount of removal has been estimated, however, the expectation is that the minimal amount possible will be removed, with special consideration taken for significant trees.

**6.5** The working width of the construction zone is approximately 30 metres (fig. 20), extending to 45 metres at road and river/watercourse crossings. Where the route crosses hedgerows, every effort will be taken to preserve high quality trees, therefore the width of hedgerow removal will vary, many sections being narrower than 30 metres where feasible. The extent of hedgerow and tree removal is illustrated by a red hatch pattern in the Tree Protection Plan (TPP).



**Figure 20:** Typical 30m working width cross section.

**6.6** Sections of hedgerow require removal along the entirety of the route, other than where trenchless methods of construction will be employed, such as at the river crossings at the Kilwarden and Yellow Rivers, the Grand Canal crossing, and the M4 Motorway crossing.

**6.7** Where sections of hedgerows are to be removed, these may be reinstated post-construction in accordance with GNIs 'Landscaping for Biodiversity Guidelines'.

**6.8** Retained trees and hedgerows within the working corridor must be protected, using protective fencing where necessary. Ground protection must be utilised where construction traffic is routed within the root protection areas (RPAs) of retained trees. Ground protection methods are detailed in the attached Method Statement (appendix F).

**6.9** Where trenching takes place within the rooting areas of retained trees, root pruning must be performed by a qualified arboriculturist. Trees requiring root pruning within the proposed pipeline route are noted in the Tree Survey Data (appendix A).

**6.10** Many of the trees throughout the route possess veteran features, either due to great age, to historic damage, or to both. Veteran features include cavities, deadwood, and the presence of wood decay fungi. The retention of veteran trees in the landscape is important due to their rich biodiversity and the habitats they provide for numerous species of plants, fungi, invertebrates, bats, small mammals, and birds. Veteran trees also provide significant ecosystem services, including carbon storage, soil enrichment, and landscape connectivity.

### 6.11 Tree Constraints Plan

The Tree Constraints Plan (TCP: appendix D) has been produced as a basis for the assessment of the constraints imposed by existing trees and hedgerows on the proposed design. Refer to TCP for location of trees, groups of trees and hedgerows surveyed.

### 6.12 Tree Protection Plan

The Tree Protection Plan (TPP: appendix E) shows the indicative position of the root protection area (RPA) for trees, groups of trees and hedgerows with a retention priority. The RPA (as described in BS5837: 2012 sec. 3.7) represents the minimum area around each tree in which the ground should remain largely undisturbed and is shown as a pink line on the TPP (refer to Tree Survey Data: appendix A for accurate RPA radiuses). Tree and hedgerow protection is shown as an orange line on the TPP. The TPP must be made available in colour only and must be used in conjunction with the Tree Survey Data (appendix A), and the Method Statement (appendix F).

### 6.13 Summary of Impact of Proposed Development on Tree Population

Surveyed Trees	Category A	Category B	Category C	Category U	Total no.	%
Trees proposed for <b>retention</b> .	22	402	304	23	751	74.21
Trees proposed for <b>removal</b> to facilitate development.	0	98	136	27	261	25.79
Hedgerows proposed for <b>retention</b> .	0	14	32	0	46	29.11
Hedgerows proposed for <b>partial removal</b> to facilitate development.	0	6	106	0	112	70.89

**Table 5:** Summary of Impact on Tree Population.

**6.14** In conclusion, the impact of the current development proposals upon the tree population, the overall landscape, and the hedgerow habitat are relatively minor. Many trees which are to be removed are early and semi mature, with a small number of mature trees requiring removal.

**6.15** Most of the sections of hedgerow requiring removal are relatively young, although several are older lapsed hedgerows; however, these tend to be lacking in species richness and biodiversity. There will be a temporary loss of landscape connectivity until such time as hedgerows are reinstated.

**6.16** Higher quality trees throughout the route shall be retained and protected as far as is reasonably practicable.

**6.17** The loss of trees and hedgerows can in part be mitigated by the high-quality planting of a mixture of small, medium, and large canopy native trees. Reinstating hedgerows is essential in maintaining connectivity for wildlife. Trees must be of local provenance, selected for species diversity, pest and disease resistance, and climate change resilience. The careful selection, planting, and aftercare of high-quality trees is proven to achieve their successful establishment within the landscape.

## 7.0 Statutory Obligations

**7.1** I am currently unaware if any trees at the site are protected by a Tree Preservation Order (TPO) or by virtue of being located within a Special Area of Conservation. I have not been instructed to establish the TPO status of trees with the Local Planning Authority. If any trees are subject to TPOs then consent should be sought from the relevant Local Authority prior to commencement of any works.

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## 8.0 Bibliography

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**Tree Survey Data**  
**Gas Networks Ireland**  
**BNM Edenderry Pipeline**




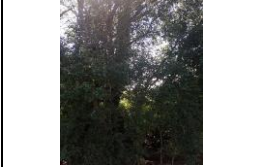
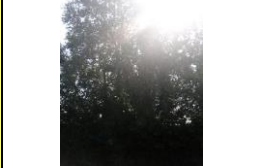




Appendix A

Ref.	Species	Full Structure	Measurements	Survey Notes	Retention Category	RPA	Tree Features	Recommendations	Photo
G001	Common ash x3 <i>(Fraxinus excelsior)</i>	Group 3 trees	Height (m): 8 3 stems, avg.(mm): 280# Spread (m): 2N, 2E, 2S, 2W Crown Clearance (m): 3 Lowest Branch (m): 3(S) Life Stage: Early Mature Rem. Contrib.: <10 years	Ivy covered collapsing trees.  Pests and Diseases: Ash Health Class 4 - 25%-0% remaining canopy	U	Area: 217 sq m.	Physiological Condition: Diseased Structural Condition: Collapsing Public Amenity Value: Low Inspection Limitations: Vines	Remove trees.	
G002	Common ash x4 <i>(Fraxinus excelsior)</i>	Group 4 trees	Height (m): 12 4 stems, avg.(mm): 300# Spread (m): 3N, 3E, 3S, 3W Crown Clearance (m): 5 Lowest Branch (m): 3(W) Life Stage: Dead	Ivy covered group of dead and dying ash.  Pests and Diseases: Ash Health Class 4 - 25%-0% remaining canopy	U	Area: 141 sq m.	Physiological Condition: Diseased Structural Condition: Collapsing Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
G003	Common beech x3 <i>(Fagus sylvatica)</i>	Group 3 trees	Height (m): 13 3 stems, avg.(mm): 400# Spread (m): 3N, 3E, 3S, 3W Crown Clearance (m): 1 Lowest Branch (m): 2(NE) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Group of trees with good vigour and good crown density.	B2	Area: 227 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: None	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
G004	Common ash x2 <i>(Fraxinus excelsior)</i>	Group 2 trees	Height (m): 12 2 stems, avg.(mm): 300# Spread (m): 4N, 4E, 4S, 4W Life Stage: Early Mature Rem. Contrib.: 20+ Years	Ivy obscuring stems and main unions. Good crown density.	B2	Area: 187 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
G005	Common ash x2 <i>(Fraxinus excelsior)</i>	Group 2 trees	Height (m): 12 2 stems, avg.(mm): 250# Spread (m): 2N, 2E, 2S, 2W Life Stage: Early Mature Rem. Contrib.: 10+ Years	Sparse crown density. Dieback on branch tips.  Pests and Diseases: Ash Health Class 2 - 75%-50% remaining canopy	C2	Area: 169 sq m.	Physiological Condition: Diseased Structural Condition: Poor Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
G006	Common beech x2 <i>(Fagus sylvatica)</i>	Group 2 trees	Height (m): 11 2 stems, avg.(mm): 300 Spread (m): 2N, 2E, 2S, 2W Crown Clearance (m): 1 Lowest Branch (m): 1(S) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Growing on bank. Trees sharing canopy. Good crown density.	B2	Area: 150 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: None	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	

Ref.	Species	Full Structure	Measurements	Survey Notes	Retention Category	RPA	Tree Features	Recommendations	Photo
G007	Common beech x9 ( <i>Fagus sylvatica</i> )	Group 9 trees	Height (m): 11 9 stems, avg.(mm): 350# Spread (m): 3N, 4E, 6S, 6W Crown Clearance (m): 2 Lowest Branch (m): 3(N) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Row of trees on verge. Easternmost tree with extensive dieback. Slightly sparse crown density.	B2	Area: 304 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Good Inspection Limitations: None	Pre construction: Remove section as detailed in TPP.  During construction: Protect remaining trees with protective barriers - as shown on TPP. Ground protection for construction traffic.  Post construction: Inspect trees to inform remedial works as necessary.	
G008	Common beech x2 ( <i>Fagus sylvatica</i> )	Group 2 trees	Height (m): 11 2 stems, avg.(mm): 320 Spread (m): 4N, 3E, 4S, 3W Crown Clearance (m): 3 Lowest Branch (m): 3(N) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Growing on verge. Ivy obscuring stems and main unions. Good unions where visible. Good crown density.	B2	Area: 83 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Good Inspection Limitations: None	Remove trees.	
G009	Common ash x7 ( <i>Fraxinus excelsior</i> )	Group 7 trees	Height (m): 15 7 stems, avg.(mm): 300 Spread (m): 3N, 3E, 3S, 3W Crown Clearance (m): 4 Lowest Branch (m): 4(W) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Growing in corner of field. 1 tree engulfed in ivy. Moderate crown density. Hanging deadwood.  Pests and Diseases: Ash Health Class 1 - 100%-75% remaining canopy	B2	Area: 333 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
G010	Common beech x2 ( <i>Fagus sylvatica</i> )	Group 2 trees	Height (m): 16 2 stems, avg.(mm): 900 Spread (m): 6N, 6E, 5S, 5W Crown Clearance (m): 2 Lowest Branch (m): 2(W) Life Stage: Veteran Rem. Contrib.: 40+ Years	Pair of lapsed pollards. Enormous buttresses on bank. Good unions throughout crown. Good crown density.	A1,2	Area: 318 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: None	Pre construction: No action required.  During construction: Protect trees with protective barriers - as shown on TPP. Ground protection for construction traffic.  Post construction: Inspect trees to inform remedial works as necessary.	
G011	Common beech x2 ( <i>Fagus sylvatica</i> )	Group 2 trees	Height (m): 13 2 stems, avg.(mm): 700 Spread (m): 4N, 4E, 4S, 4W Crown Clearance (m): 3 Lowest Branch (m): 3(N) Life Stage: Mature Rem. Contrib.: 20+ Years	Growing from bank. Massive buttresses. Ivy obscuring stem and main unions. Good crown density.	B2	Area: 276 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: Protect trees with protective barriers - as shown on TPP. Ground protection for construction traffic.  Post construction: Inspect trees to inform remedial works as necessary.	

Ref.	Species	Full Structure	Measurements	Survey Notes	Retention Category	RPA	Tree Features	Recommendations	Photo
G012	Common ash x3 ( <i>Fraxinus excelsior</i> )	Group 3 trees	Height (m): 14 3 stems, avg.(mm): 540 Spread (m): 8N, 4E, 4S, 4W Crown Clearance (m): 4 Lowest Branch (m): 4(E) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Ivy obscuring stems. Good crown density.	B2	Area: 349 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
G013	Common beech ( <i>Fagus sylvatica</i> ) Common ash ( <i>Fraxinus excelsior</i> )	Group 2 trees	Height (m): 13 2 stems, avg.(mm): 480 Spread (m): 4N, 4E, 4S, 4W Crown Clearance (m): 4 Lowest Branch (m): 6(W) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Ivy obscuring stems and main unions. Good crown density.	B2	Area: 280 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
G014	Common ash x2 ( <i>Fraxinus excelsior</i> )	Group 2 trees	Height (m): 13 2 stems, avg.(mm): 600# Spread (m): 6N, 4E, 5S, 5W Crown Clearance (m): 3 Lowest Branch (m): 4(NW) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Ivy obscuring stems and main unions. Sparse crown density.  Pests and Diseases: Ash Health Class 2 - 75%-50% remaining canopy	B2	Area: 126 sq m.	Physiological Condition: Diseased Structural Condition: Poor Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
G015	Common beech x2 ( <i>Fagus sylvatica</i> )	Group 2 trees	Height (m): 15 2 stems, avg.(mm): 700# Spread (m): 4N, 5E, 4S, 5W Crown Clearance (m): 1 Lowest Branch (m): 3(W) Life Stage: Mature Rem. Contrib.: 20+ Years	Ivy obscuring stems and main unions. Broadly spreading trees. Minor deadwood present. Good crown density.	B2	Area: 217 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
G016	Common beech x5 ( <i>Fagus sylvatica</i> )	Group 5 trees	Height (m): 14 5 stems, avg.(mm): 600# Spread (m): 5N, 5E, 5S, 5W Crown Clearance (m): 1 Lowest Branch (m): 1(E) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Group growing within hedgerow. Good unions where visible. Good crown density.	B2	Area: 580 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
G017	Common ash x2 ( <i>Fraxinus excelsior</i> )	Group 2 trees	Height (m): 13 2 stems, avg.(mm): 360 Spread (m): 3N, 2E, 3S, 2W Crown Clearance (m): 4 Lowest Branch (m): 4(S) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Stems lean to east. Ivy obscuring main unions. Good crown density.  Pests and Diseases: Ash Health Class 1 - 100%-75% remaining canopy	C2	Area: 79 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
G018	Common ash x2 ( <i>Fraxinus excelsior</i> )	Group 2 trees	Height (m): 14 2 stems, avg.(mm): 500# Spread (m): 4N, 4E, 5S, 5W Crown Clearance (m): 3 Lowest Branch (m): 2(E) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Ivy obscuring stems. Easternmost tree dying back. Otherwise good crown density.  Pests and Diseases: Ash Health Class 1 - 100%-75% remaining canopy	B2	Area: 212 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	

Ref.	Species	Full Structure	Measurements	Survey Notes	Retention Category	RPA	Tree Features	Recommendations	Photo
G019N	Hazel x7 ( <i>Corylus avellana</i> ) Scots pine x5 ( <i>Pinus sylvestris</i> ) Pedunculate oak x6 ( <i>Quercus robur</i> ) Field maple x9 ( <i>Acer campestre</i> ) White willow x5 ( <i>Salix alba</i> )	Group 32 trees	Height (m): 14 32 stems, avg.(mm): 200 Spread (m): 4N, 4E, 4S, 4W Life Stage: Semi Mature Rem. Contrib.: 10+ Years	Motorway shelter belt behind fence line.	C2	Radius: 2.4m. Area: 597 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: High Inspection Limitations: None	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
G019S	Common ash x8 ( <i>Fraxinus excelsior</i> ) Hazel x5 ( <i>Corylus avellana</i> ) Wild cherry x5 ( <i>Prunus avium</i> ) Common alder x6 ( <i>Alnus glutinosa</i> )	Group 24 trees	Height (m): 13 24 stems, avg.(mm): 200# Spread (m): 2N, 2E, 2S, 2W Life Stage: Early Mature Rem. Contrib.: 20+ Years	Motorway shelter belt.  Pests and Diseases: Ash Health Class 2 - 75%-50% remaining canopy	B2	Area: 2202 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: High Inspection Limitations: Access	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
G020	Silver birch x5 ( <i>Betula pendula</i> )	Group 5 trees	Height (m): 13 5 stems, avg.(mm): 260 Spread (m): 2N, 2E, 2S, 2W Crown Clearance (m): 2 Life Stage: Early Mature Rem. Contrib.: 10+ Years	Group of trees straddling drain. Good crown density.	C2	Area: 245 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
G021	Silver birch x4 ( <i>Betula pendula</i> ) Grey willow ( <i>Salix cinerea</i> )	Group 5 trees	Height (m): 13 5 stems, avg.(mm): 250 Spread (m): 2N, 2E, 2S, 2W Crown Clearance (m): 3 Lowest Branch (m): 3(E) Life Stage: Early Mature Rem. Contrib.: 10+ Years	Mixed species group straddling drain.	C2	Area: 186 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
G022	Silver birch x5 ( <i>Betula pendula</i> )	Group 5 trees	Height (m): 13 5 stems, avg.(mm): 200 Spread (m): 3N, 3E, 3S, 3W Crown Clearance (m): 4 Lowest Branch (m): 4(S) Life Stage: Early Mature Rem. Contrib.: 10+ Years	Group straddling drain. Ivy obscuring stems. Good crown density.	C2	Area: 141 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Remove trees.	
G023	Common hawthorn x2 ( <i>Crataegus monogyna</i> )	Group 2 trees	Height (m): 6 2 stems, avg.(mm): 350# Spread (m): 2N, 2E, 2S, 2W Crown Clearance (m): 1 Lowest Branch (m): 1(NE) Life Stage: Mature Rem. Contrib.: 10+ Years	Squat trees with ivy and bramble.	C2	Area: 109 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
G024	Common hawthorn x3 ( <i>Crataegus monogyna</i> )	Group 3 trees	Height (m): 7 3 stems, avg.(mm): 200 Spread (m): 2N, 2E, 2S, 2W Crown Clearance (m): 1 Lowest Branch (m): 1(E) Life Stage: Early Mature Rem. Contrib.: 10+ Years	Small group within field. Good crown density.	C2	Area: 93 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	

Ref.	Species	Full Structure	Measurements	Survey Notes	Retention Category	RPA	Tree Features	Recommendations	Photo
G025	Common ash x2 <i>(Fraxinus excelsior)</i>	Group 2 trees	Height (m): 15 2 stems, avg.(mm): 600# Spread (m): 4N, 4E, 6S, 4W Crown Clearance (m): 2 Lowest Branch (m): 4(NE) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Ivy obscuring stems and main unions. Good crown density.	B2	Area: 53 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
G026	Common ash x2 <i>(Fraxinus excelsior)</i>	Group 2 trees	Height (m): 18 2 stems, avg.(mm): 900 Spread (m): 5N, 6E, 6S, 6W Crown Clearance (m): 4 Lowest Branch (m): 4(W) Life Stage: Veteran Rem. Contrib.: 20+ Years	Pair of veteran hedgerow ash. 1 tree partially collapsed, otherwise good condition.	B2	Area: 432 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
G027	Common ash x2 <i>(Fraxinus excelsior)</i>	Group 2 trees	Height (m): 20 2 stems, avg.(mm): 1100 Spread (m): 7N, 6E, 8S, 7W Crown Clearance (m): 4 Lowest Branch (m): 3(W) Life Stage: Veteran Rem. Contrib.: 20+ Years	Pair of veteran trees at entrance to track. Ivy obscuring stems and main unions. Good crown density.	B2	Area: 237 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
G028	Common ash x2 <i>(Fraxinus excelsior)</i> Sycamore <i>(Acer pseudoplatanus)</i>	Group 3 trees	Height (m): 18 3 stems, avg.(mm): 650# Spread (m): 6N, 6E, 6S, 6W Crown Clearance (m): 3 Lowest Branch (m): 4(E) Life Stage: Mature Rem. Contrib.: 20+ Years	Hedgerow group with good unions and good crown density.	B2	Area: 390 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: None	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
G029	Common ash x2 <i>(Fraxinus excelsior)</i>	Group 2 trees	Height (m): 19 2 stems, avg.(mm): 800# Spread (m): 6N, 6E, 6S, 6W Crown Clearance (m): 6 Lowest Branch (m): 5(N) Life Stage: Mature Rem. Contrib.: 20+ Years	Hedgerow trees with good crown density.	B2	Area: 717 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
G030	Common ash x2 <i>(Fraxinus excelsior)</i>	Group 2 trees	Height (m): 17 2 stems, avg.(mm): 480 Spread (m): 4N, 5E, 3S, 4W Crown Clearance (m): 3 Lowest Branch (m): 4(W) Life Stage: Mature Rem. Contrib.: 20+ Years	Growing on bank. Ivy obscuring stems and main unions. Good crown density.  Pests and Diseases: Ash Health Class 1 - 100%-75% remaining canopy	B2	Area: 178 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Remove trees.	
G031	Common beech x3 <i>(Fagus sylvatica)</i>	Group 3 trees	Height (m): 14 3 stems, avg.(mm): 300 Spread (m): 3N, 3E, 3S, 3W Crown Clearance (m): 2 Lowest Branch (m): 3(SW) Life Stage: Early Mature Rem. Contrib.: 10+ Years	Growing from bank. Small trees with good unions and moderate crown density.	C2	Area: 130 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	

Ref.	Species	Full Structure	Measurements	Survey Notes	Retention Category	RPA	Tree Features	Recommendations	Photo
G032	Common beech x5 ( <i>Fagus sylvatica</i> )	Group 5 trees	Height (m): 19 5 stems, avg.(mm): 550 Spread (m): 5N, 3E, 5S, 3W Crown Clearance (m): 2 Lowest Branch (m): 3(NE) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Growing on bank. Ivy obscuring stems. Good crown density.	B2	Area: 382 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: Remove section as illustrated in TPP.  During construction: Protect remaining trees with protective barriers - as shown on TPP. Ground protection for construction traffic.  Post construction: Inspect trees to inform remedial works as necessary.	
G033	Common beech x5 ( <i>Fagus sylvatica</i> )	Group 5 trees	Height (m): 18 5 stems, avg.(mm): 500 Spread (m): 4N, 3E, 5S, 3W Crown Clearance (m): 1 Lowest Branch (m): 2(S) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Hedgerow trees growing atop bank. Good crown density.	B2	Area: 271 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: None	Remove trees.	
G034	Common beech x4 ( <i>Fagus sylvatica</i> ) Common ash ( <i>Fraxinus excelsior</i> )	Group 5 trees	Height (m): 18 5 stems, avg.(mm): 400 Spread (m): 3N, 3E, 5S, 3W Crown Clearance (m): 1 Lowest Branch (m): 2(NE) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Hedgerow trees growing atop bank. Good crown density.  Pests and Diseases: Ash Health Class 1 - 100%-75% remaining canopy	B2	Area: 296 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: None	Remove trees.	
G035	Common beech x9 ( <i>Fagus sylvatica</i> )	Group 9 trees	Height (m): 18 9 stems, avg.(mm): 350 Spread (m): 4N, 3E, 5S, 3W Crown Clearance (m): 1 Lowest Branch (m): 2(S) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Hedgerow trees growing atop bank. Good crown density.	B2	Area: 279 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: None	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
G036	Common ash x6 ( <i>Fraxinus excelsior</i> )	Group 6 trees	Height (m): 13 6 stems, avg.(mm): 180 Spread (m): 2N, 1E, 2S, 2W Crown Clearance (m): 5 Lowest Branch (m): 4(N) Life Stage: Semi Mature Rem. Contrib.: <10 years	Group growing on verge adjacent road. Major deadwood throughout.  Pests and Diseases: Ash Health Class 1 - 100%-75% remaining canopy Ash Health Class 3 - 50%-25% remaining canopy	U	Area: 133 sq m.	Physiological Condition: Diseased Structural Condition: Collapsing Public Amenity Value: Moderate Inspection Limitations: None	Remove trees.	
G037	Grey willow x6 ( <i>Salix cinerea</i> ) Common hawthorn x6 ( <i>Crataegus monogyna</i> )	Group 12 trees	Height (m): 10# 12 stems, avg.(mm): 200# Spread (m): 2N, 2E, 2S, 2W Life Stage: Early Mature Rem. Contrib.: 10+ Years	Scrubby, naturally regenerated trees.	C2	Area: 1484 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Access	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	






Ref.	Species	Full Structure	Measurements	Survey Notes	Retention Category	RPA	Tree Features	Recommendations	Photo
G038	Common ash x10 ( <i>Fraxinus excelsior</i> )	Group 10 trees	Height (m): 15 10 stems, avg.(mm): 230# Spread (m): 5N, 3E, 5S, 3W Crown Clearance (m): 4 Lowest Branch (m): 4(N) Life Stage: Early Mature Rem. Contrib.: 10+ Years	Hedgerow trees. Ivy obscuring stems and main unions. Sparse canopy with dieback.  Pests and Diseases: Ash Health Class 2 - 75%-50% remaining canopy	C2	Area: 368 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
G039	Common ash x19 ( <i>Fraxinus excelsior</i> )	Group 19 trees	Height (m): 13 19 stems, avg.(mm): 190# Spread (m): 4N, 3E, 5S, 3W Crown Clearance (m): 4 Lowest Branch (m): 5(N) Life Stage: Early Mature Rem. Contrib.: <10 years	Hedgerow trees. Ivy obscuring stems. Extensive dieback.  Pests and Diseases: Ash Health Class 3 - 50%-25% remaining canopy	U	Area: 329 sq m.	Physiological Condition: Diseased Structural Condition: Collapsing Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: Remove section of trees within working corridor as illustrated in TPP.  During construction: Protect remaining trees with protective barriers - as shown on TPP.  Post construction: Inspect tree to inform remedial works as necessary.	
G040	Common ash x17 ( <i>Fraxinus excelsior</i> )	Group 17 trees	Height (m): 17 17 stems, avg.(mm): 220# Spread (m): 4N, 3E, 4S, 2W Crown Clearance (m): 5 Lowest Branch (m): 5(N) Life Stage: Early Mature Rem. Contrib.: 10+ Years	Hedgerow trees. Ivy obscuring stems and main unions. Some deadwood present.  Pests and Diseases: Ash Health Class 2 - 75%-50% remaining canopy	C2	Area: 334 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: Remove section of trees within working corridor as illustrated in TPP.  During construction: Protect remaining trees with protective barriers - as shown on TPP.  Post construction: Inspect tree to inform remedial works as necessary.	
G041	Common ash x2 ( <i>Fraxinus excelsior</i> )	Group 2 trees	Height (m): 13 2 stems, avg.(mm): 300# Spread (m): 2N, 3E, 2S, 2W Life Stage: Early Mature Rem. Contrib.: 10+ Years	Growing from hedgerow. 1 tree with extensive dieback. Sharing canopy.  Pests and Diseases: Ash Health Class 2 - 75%-50% remaining canopy	C2	Area: 198 sq m.	Physiological Condition: Poor Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Remove trees.	
G042	Common ash x6 ( <i>Fraxinus excelsior</i> )	Group 6 trees	Height (m): 17 6 stems, avg.(mm): 250# Spread (m): 4N, 2E, 4S, 4W Crown Clearance (m): 2 Lowest Branch (m): 4(N) Life Stage: Early Mature Rem. Contrib.: 10+ Years	Ivy obscuring stems. Slightly sparse crown density.	C2	Area: 98 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Good Inspection Limitations: Vines	Remove trees.	
G043	Common ash x7 ( <i>Fraxinus excelsior</i> ) Common hawthorn ( <i>Crataegus monogyna</i> ) Sycamore ( <i>Acer pseudoplatanus</i> )	Group 9 trees	Height (m): 17 9 stems, avg.(mm): 250# Spread (m): 6N, 5E, 5S, 5W Crown Clearance (m): 3 Lowest Branch (m): 4(S) Life Stage: Early Mature Rem. Contrib.: 10+ Years	Hedgerow trees. Ivy obscuring stems. Good crown density.	C2	Area: 282 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Good Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	

Ref.	Species	Full Structure	Measurements	Survey Notes	Retention Category	RPA	Tree Features	Recommendations	Photo
G044	Common ash x2 ( <i>Fraxinus excelsior</i> )	Group 2 trees	Height (m): 17 2 stems, avg.(mm): 700 Spread (m): 4N, 6E, 4S, 6W Crown Clearance (m): 2 Lowest Branch (m): 3(W) Life Stage: Mature Rem. Contrib.: 20+ Years	Ivy obscuring stems and main unions. Slightly sparse crown density.  Pests and Diseases: Ash Health Class 1 - 100%-75% remaining canopy	B2	Area: 275 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Moderate Inspection Limitations: Vines	Remove trees.	
G046	Common ash x3 ( <i>Fraxinus excelsior</i> )	Group 3 trees	Height (m): 16 3 stems, avg.(mm): 350# Spread (m): 4N, 4E, 4S, 4W Crown Clearance (m): 4 Lowest Branch (m): 5(N) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Ivy obscuring stems and main unions. Good crown density.	B2	Area: 224 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
G047	Common ash x2 ( <i>Fraxinus excelsior</i> )	Group 2 trees	Height (m): 15 2 stems, avg.(mm): 350# Spread (m): 3N, 5E, 3S, 4W Crown Clearance (m): 3 Lowest Branch (m): 4(SE) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Good unions where visible. Good crown density.  Pests and Diseases: Ash Health Class 1 - 100%-75% remaining canopy	B2	Area: 253 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
G048	Common ash x3 ( <i>Fraxinus excelsior</i> )	Group 3 trees	Height (m): 15 3 stems, avg.(mm): 350# Spread (m): 3N, 4E, 3S, 3W Crown Clearance (m): 4 Lowest Branch (m): 3(S) Life Stage: Early Mature Rem. Contrib.: 10+ Years	Good unions where visible. Good crown density.  Pests and Diseases: Ash Health Class 1 - 100%-75% remaining canopy	C2	Area: 317 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
G049	Scots pine x3 ( <i>Pinus sylvestris</i> ) Larch x3 ( <i>Larix sp.</i> ) Common ash x5 ( <i>Fraxinus excelsior</i> )	Group 11 trees	Height (m): 15 11 stems, avg.(mm): 350# Spread (m): 2N, 2E, 2S, 2W Crown Clearance (m): 3 Lowest Branch (m): 3(NW) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Mixed species group. Generally in good condition. Some ash with dieback.  Pests and Diseases: Ash Health Class 2 - 75%-50% remaining canopy	B2	Area: 663 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
G050	Scots pine x5 ( <i>Pinus sylvestris</i> )	Group 5 trees	Height (m): 15 5 stems, avg.(mm): 380# Spread (m): 3N, 4E, 3S, 2W Crown Clearance (m): 3 Lowest Branch (m): 5(E) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Ivy obscuring stems. Good crown density.	B2	Area: 588 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
G051	Scots pine x3 ( <i>Pinus sylvestris</i> ) Larch x2 ( <i>Larix sp.</i> )	Group 5 trees	Height (m): 16 5 stems, avg.(mm): 350# Spread (m): 3N, 4E, 3S, 3W Crown Clearance (m): 5 Lowest Branch (m): 5(W) Life Stage: Early Mature Rem. Contrib.: 20+ Years	1 dead stem. Remaining trees in good condition.	B2	Area: 319 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: None	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	





Ref.	Species	Full Structure	Measurements	Survey Notes	Retention Category	RPA	Tree Features	Recommendations	Photo
G052	Sitka spruce ( <i>Picea sitchensis</i> ) Common ash x2 ( <i>Fraxinus excelsior</i> ) Scots pine x17 ( <i>Pinus sylvestris</i> )	Group 20 trees	Height (m): 15 20 stems, avg.(mm): 320# Spread (m): 3N, 3E, 3S, 3W Crown Clearance (m): 5 Lowest Branch (m): 5(W) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Mixed species group with good crown density. 1 dead stem.  Pests and Diseases: Ash Health Class 1 - 100%-75% remaining canopy	B2	Area: 1228 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Remove trees.	
G053	Scots pine x6 ( <i>Pinus sylvestris</i> ) Common ash ( <i>Fraxinus excelsior</i> ) Larch x3 ( <i>Larix sp.</i> )	Group 10 trees	Height (m): 16 10 stems, avg.(mm): 400# Spread (m): 3N, 3E, 3S, 3W Crown Clearance (m): 4 Lowest Branch (m): 4(S) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Mixed species group with good unions and good crown density.	B2	Area: 678 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: No action required.  During construction: Ground protection for construction traffic. Protect trees with protective barriers - as shown on TPP.  Post construction: Inspect trees to inform remedial works as necessary.	
G054	Common ash x3 ( <i>Fraxinus excelsior</i> )	Group 3 trees	Height (m): 16 3 stems, avg.(mm): 380# Spread (m): 3N, 3E, 3S, 3W Crown Clearance (m): 3 Lowest Branch (m): 4(W) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Hedgerow trees with good unions and good crown density. Neighbouring tree lodged in canopy.	B2	Area: 163 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: None	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
G055	Common ash x2 ( <i>Fraxinus excelsior</i> )	Group 2 trees	Height (m): 16 2 stems, avg.(mm): 500 Spread (m): 6N, 5E, 7S, 6W Crown Clearance (m): 5 Lowest Branch (m): 5(SW) Life Stage: Mature Rem. Contrib.: 20+ Years	Ivy obscuring stems and main unions. Good crown density.	B2	Area: 238 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
G056	Common ash x2 ( <i>Fraxinus excelsior</i> )	Group 2 trees	Height (m): 11 2 stems, avg.(mm): 300# Spread (m): 2N, 2E, 2S, 2W Crown Clearance (m): 6 Lowest Branch (m): 5(W) Life Stage: Early Mature Rem. Contrib.: 10+ Years	Ivy obscuring stems and main unions.	C2	Area: 130 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
G057	Common ash x2 ( <i>Fraxinus excelsior</i> )	Group 2 trees	Height (m): 20 2 stems, avg.(mm): 600# Spread (m): 4N, 6E, 6S, 3W Crown Clearance (m): 4 Lowest Branch (m): 6(N) Life Stage: Mature Rem. Contrib.: 20+ Years	Ivy obscuring stems and main unions. Full dense canopy.	B2	Area: 174 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	

Ref.	Species	Full Structure	Measurements	Survey Notes	Retention Category	RPA	Tree Features	Recommendations	Photo
G058	Sycamore x7 ( <i>Acer pseudoplatanus</i> )	Group 7 trees	Height (m): 20 7 stems, avg.(mm): 750 Spread (m): 5N, 6E, 6S, 5W Crown Clearance (m): 2 Lowest Branch (m): 2(N) Life Stage: Mature Rem. Contrib.: 30+ Years	Row of sycamore. Good unions and good crown density.	B2	Area: 1026 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: None	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
G059	Sycamore x2 ( <i>Acer pseudoplatanus</i> )	Group 2 trees	Height (m): 20 2 stems, avg.(mm): 830 Spread (m): 7N, 7E, 5S, 6W Crown Clearance (m): 3 Lowest Branch (m): 4(N) Life Stage: Mature Rem. Contrib.: 30+ Years	Pair of trees with good unions where visible. Good crown density.	B2	Area: 360 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
G060	Common ash x2 ( <i>Fraxinus excelsior</i> )	Group 2 trees	Height (m): 18 2 stems, avg.(mm): 800# Spread (m): 5N, 5E, 4S, 5W Crown Clearance (m): 6 Lowest Branch (m): 7(W) Life Stage: Mature Rem. Contrib.: 20+ Years	Ivy obscuring stems and main unions. Moderate crown density.  Pests and Diseases: Ash Health Class 1 - 100%-75% remaining canopy	B2	Area: 351 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
G061	Common ash x3 ( <i>Fraxinus excelsior</i> )	Group 3 trees	Height (m): 14 3 stems, avg.(mm): 400# Spread (m): 4N, 5E, 4S, 4W Crown Clearance (m): 5 Lowest Branch (m): 5(E) Life Stage: Early Mature Rem. Contrib.: 10+ Years	Good unions where visible. Sparse crown density.  Pests and Diseases: Ash Health Class 2 - 75%-50% remaining canopy	C2	Area: 141 sq m.	Physiological Condition: Poor Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
G062	Common ash x8 ( <i>Fraxinus excelsior</i> )	Group 8 trees	Height (m): 14 8 stems, avg.(mm): 350# Spread (m): 3N, 3E, 3S, 3W Crown Clearance (m): 2 Lowest Branch (m): 2(W) Life Stage: Early Mature Rem. Contrib.: 10+ Years	Ivy obscuring stems and main unions. Moderate crown density.  Pests and Diseases: Ash Health Class 1 - 100%-75% remaining canopy	C2	Area: 231 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
G063	Common ash x3 ( <i>Fraxinus excelsior</i> )	Group 3 trees	Height (m): 16 3 stems, avg.(mm): 500# Spread (m): 3N, 5E, 4S, 4W Crown Clearance (m): 3 Lowest Branch (m): 4(S) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Ivy obscuring stems and main unions. Moderate crown density.  Pests and Diseases: Ash Health Class 1 - 100%-75% remaining canopy	B2	Area: 251 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	

Ref.	Species	Full Structure	Measurements	Survey Notes	Retention Category	RPA	Tree Features	Recommendations	Photo
G064	Common ash x3 ( <i>Fraxinus excelsior</i> )	Group 3 trees	Height (m): 9 3 stems, avg.(mm): 450# Spread (m): 2N, 2E, 2S, 2W Crown Clearance (m): 1 Lowest Branch (m): 1(E) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Hedgerow pollards with vigorous growth. Ivy obscuring stems and main unions. Good crown density.  Pests and Diseases: Ash Health Class 1 - 100%-75% remaining canopy	B2	Area: 310 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: Remove section as illustrated in TPP.  During construction: Protect remaining trees with protective barriers - as shown on TPP. Ground protection for construction traffic.  Post construction: Inspect trees to inform remedial works as necessary.	
G065	Common ash x3 ( <i>Fraxinus excelsior</i> )	Group 3 trees	Height (m): 10 3 stems, avg.(mm): 220 Spread (m): 2N, 2E, 2S, 2W Crown Clearance (m): 3 Lowest Branch (m): 4(E) Life Stage: Early Mature Rem. Contrib.: 10+ Years	Slender hedgerow group.  Pests and Diseases: Ash Health Class 1 - 100%-75% remaining canopy	C2	Area: 87 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
G066	Common ash x2 ( <i>Fraxinus excelsior</i> )	Group 2 trees	Height (m): 10 2 stems, avg.(mm): 300# Spread (m): 3N, 3E, 3S, 3W Crown Clearance (m): 2 Lowest Branch (m): 3(S) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Ivy obscuring stems and main unions. Good crown density.	B2	Area: 148 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
G067	Common ash x5 ( <i>Fraxinus excelsior</i> )	Group 5 trees	Height (m): 11 5 stems, avg.(mm): 300# Spread (m): 3N, 3E, 3S, 3W Crown Clearance (m): 2 Lowest Branch (m): 4(E) Life Stage: Early Mature Rem. Contrib.: 10+ Years	Hedgerow group with good crown density.  Pests and Diseases: Ash Health Class 1 - 100%-75% remaining canopy	C2	Area: 383 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
G068	Common ash x3 ( <i>Fraxinus excelsior</i> )	Group 3 trees	Height (m): 13 3 stems, avg.(mm): 400# Spread (m): 3N, 3E, 3S, 3W Crown Clearance (m): 4 Lowest Branch (m): 4(N) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Ivy obscuring stems and main unions. Moderate crown density.  Pests and Diseases: Ash Health Class 1 - 100%-75% remaining canopy	B2	Area: 270 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
G069	Common ash x3 ( <i>Fraxinus excelsior</i> )	Group 3 trees	Height (m): 19 3 stems, avg.(mm): 480 Spread (m): 5N, 3E, 5S, 5W Crown Clearance (m): 2 Lowest Branch (m): 4(S) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Hedgerow trees with good unions throughout. Good crown density.	B2	Area: 110 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: None	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	

Ref.	Species	Full Structure	Measurements	Survey Notes	Retention Category	RPA	Tree Features	Recommendations	Photo
G070	Common ash x2 ( <i>Fraxinus excelsior</i> )	Group 2 trees	Height (m): 12 2 stems, avg.(mm): 300# Spread (m): 2N, 2E, 2S, 2W Crown Clearance (m): 5 Lowest Branch (m): 4(S) Life Stage: Early Mature Rem. Contrib.: 10+ Years	Pair of ivy covered trees. Poor crown density.  Pests and Diseases: Ash Health Class 3 - 50%-25% remaining canopy	C2	Area: 96 sq m.	Physiological Condition: Poor Structural Condition: Poor Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
G071	Common ash x2 ( <i>Fraxinus excelsior</i> ) Elder ( <i>Sambucus nigra</i> ) Common hawthorn ( <i>Crataegus monogyna</i> ) Elm ( <i>Ulmus sp.</i> )	Group 5 trees	Height (m): 8 5 stems, avg.(mm): 300# Spread (m): 2N, 2E, 2S, 2W Crown Clearance (m): 3 Lowest Branch (m): 3(W) Life Stage: Early Mature Rem. Contrib.: 10+ Years	Lapsed hedgerow trees.  Pests and Diseases: Ash Health Class 1 - 100%-75% remaining canopy Ash Health Class 2 - 75%-50% remaining canopy	C2	Area: 383 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
G072	Common ash x6 ( <i>Fraxinus excelsior</i> ) Common alder x2 ( <i>Alnus glutinosa</i> ) Sitka spruce x2 ( <i>Picea sitchensis</i> ) Scots pine ( <i>Pinus sylvestris</i> )	Group 11 trees	Height (m): 11 11 stems, avg.(mm): 350# Spread (m): 2N, 2E, 2S, 2W Crown Clearance (m): 3 Lowest Branch (m): 3(N) Life Stage: Semi Mature Rem. Contrib.: 10+ Years	Mixed species group with understory of hawthorn and bramble. Ivy obscuring stems. Good crown density.  Pests and Diseases: Ash Health Class 1 - 100%-75% remaining canopy	C2	Area: 415 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: Remove section as illustrated in TPP.  During construction: Protect remaining trees with protective barriers - as shown on TPP. Ground protection for construction traffic.  Post construction: Inspect trees to inform remedial works as necessary.	
G073	Common ash x2 ( <i>Fraxinus excelsior</i> ) Sitka spruce x2 ( <i>Picea sitchensis</i> ) Scots pine ( <i>Pinus sylvestris</i> )	Group 5 trees	Height (m): 12 5 stems, avg.(mm): 300# Spread (m): 3N, 2E, 3S, 3W Crown Clearance (m): 3 Lowest Branch (m): 3(W) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Ivy obscuring stems and main unions. Good crown density.	B2	Area: 458 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: Protect trees with protective barriers - as shown on TPP. Ground protection for construction traffic.  Post construction: No action required.	
G074	Common ash x2 ( <i>Fraxinus excelsior</i> )	Group 2 trees	Height (m): 14 2 stems, avg.(mm): 400# Spread (m): 3N, 2E, 3S, 4W Crown Clearance (m): 3 Lowest Branch (m): 5(SW) Life Stage: Early Mature Rem. Contrib.: 10+ Years	Ivy obscuring stems and main unions. Moderate crown density.  Pests and Diseases: Ash Health Class 1 - 100%-75% remaining canopy	C2	Area: 129 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Remove trees.	
G075	Common ash x5 ( <i>Fraxinus excelsior</i> )	Group 5 trees	Height (m): 13 5 stems, avg.(mm): 350# Spread (m): 2N, 3E, 2S, 3W Crown Clearance (m): 3 Lowest Branch (m): 4(W) Life Stage: Early Mature Rem. Contrib.: 10+ Years	Hedgerow group. Ivy obscuring stems and main unions. Sparse crowns.  Pests and Diseases: Ash Health Class 2 - 75%-50% remaining canopy	C2	Area: 769 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	




Ref.	Species	Full Structure	Measurements	Survey Notes	Retention Category	RPA	Tree Features	Recommendations	Photo
G076	Common ash x3 <i>(Fraxinus excelsior)</i>	Group 3 trees	Height (m): 14 3 stems, avg.(mm): 300# Spread (m): 1N, 3E, 2S, 1W Crown Clearance (m): 3 Lowest Branch (m): 3(W) Life Stage: Early Mature Rem. Contrib.: <10 years	Collapsing diseased trees.  Pests and Diseases: Ash Health Class 4 - 25%-0% remaining canopy	U	Area: 279 sq m.	Physiological Condition: Diseased Structural Condition: Collapsing Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
G077	Common ash x3 <i>(Fraxinus excelsior)</i>	Group 3 trees	Height (m): 13 3 stems, avg.(mm): 350# Spread (m): 3N, 4E, 3S, 4W Crown Clearance (m): 2 Lowest Branch (m): 3(N) Life Stage: Early Mature Rem. Contrib.: 10+ Years	Ivy obscuring stems and main unions. Sparse crowns.  Pests and Diseases: Ash Health Class 1 - 100%-75% remaining canopy Ash Health Class 3 - 50%-25% remaining canopy	C2	Area: 249 sq m.	Physiological Condition: Poor Structural Condition: Poor Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
G078	Common ash x5 <i>(Fraxinus excelsior)</i>	Group 5 trees	Height (m): 16 5 stems, avg.(mm): 500# Spread (m): 4N, 4E, 4S, 4W Crown Clearance (m): 3 Lowest Branch (m): 4(S) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Ivy obscuring stems and main unions. Moderate crown density.  Pests and Diseases: Ash Health Class 1 - 100%-75% remaining canopy	B2	Area: 634 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
G079	Common ash x5 <i>(Fraxinus excelsior)</i>	Group 5 trees	Height (m): 17 5 stems, avg.(mm): 400# Spread (m): 4N, 4E, 4S, 4W Crown Clearance (m): 2 Lowest Branch (m): 3(S) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Hedgerow group. 2 trees with good crown density.  Pests and Diseases: Ash Health Class 2 - 75%-50% remaining canopy Ash Health Class 3 - 50%-25% remaining canopy	B2	Area: 356 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
G080	Common alder x3 <i>(Alnus glutinosa)</i>	Group 3 trees	Height (m): 11 3 stems, avg.(mm): 500# Spread (m): 4N, 6E, 4S, 4W Crown Clearance (m): 1 Lowest Branch (m): 1(S) Life Stage: Early Mature Rem. Contrib.: 10+ Years	Group on bank of drain. Multistemmed trees with good crown density.	C2	Area: 445 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: None	Remove trees.	
G081	Common ash x2 <i>(Fraxinus excelsior)</i>	Group 2 trees	Height (m): 18 2 stems, avg.(mm): 800# Spread (m): 7N, 7E, 6S, 6W Crown Clearance (m): 2 Lowest Branch (m): 4(E) Life Stage: Mature Rem. Contrib.: 20+ Years	Ivy obscuring stems and main unions. Major deadwood in westerly tree. Moderate crown density.  Pests and Diseases: Ash Health Class 1 - 100%-75% remaining canopy	B2	Area: 319 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	



Ref.	Species	Full Structure	Measurements	Survey Notes	Retention Category	RPA	Tree Features	Recommendations	Photo
G082	Pedunculate oak x3 ( <i>Quercus robur</i> )	Group 3 trees	Height (m): 25 3 stems, avg.(mm): 1150 Spread (m): 5N, 6E, 8S, 8W Crown Clearance (m): 2 Lowest Branch (m): 4(N) Life Stage: Mature Rem. Contrib.: 40+ Years	Group of oak with broadly spreading canopies. Good crown architecture and density.	A1,2	Area: 958 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: Protect trees with protective barriers - as shown on TPP. Ground protection for construction traffic.  Post construction: Inspect trees to inform remedial works as necessary.	
G083	Pedunculate oak x2 ( <i>Quercus robur</i> )	Group 2 trees	Height (m): 15 2 stems, avg.(mm): 800 Spread (m): 6N, 5E, 6S, 8W Crown Clearance (m): 1 Lowest Branch (m): 3(W) Life Stage: Mature Rem. Contrib.: 30+ Years	Good crown architecture and density.	B2	Area: 506 sq m.	Physiological Condition: Good Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: Protect trees with protective barriers - as shown on TPP. Ground protection for construction traffic.  Post construction: Inspect trees to inform remedial works as necessary.	
G084	Common ash x6 ( <i>Fraxinus excelsior</i> )	Group 6 trees	Height (m): 17 6 stems, avg.(mm): 730 Spread (m): 3N, 5E, 6S, 6W Crown Clearance (m): 2 Lowest Branch (m): 4(N) Life Stage: Mature Rem. Contrib.: 20+ Years	Group growing from bank. Moderate crown density.  Pests and Diseases: Ash Health Class 1 - 100%-75% remaining canopy Ash Health Class 2 - 75%-50% remaining canopy	B2	Area: 722 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: Protect trees with protective barriers - as shown on TPP. Ground protection for construction traffic.  Post construction: Inspect trees to inform remedial works as necessary.	
G085	Elm x3 ( <i>Ulmus sp.</i> )	Group 3 trees	Height (m): 15 3 stems, avg.(mm): 350# Spread (m): 5N, 5E, 6S, 5W Crown Clearance (m): 1 Lowest Branch (m): 2(N) Life Stage: Early Mature Rem. Contrib.: <10 years	Group in varying stages of decline due to Dutch elm disease.  Pests and Diseases: Dutch Elm Disease (Ophiostoma novoulmi)	U	Area: 326 sq m.	Physiological Condition: Diseased Structural Condition: Poor Public Amenity Value: Low Inspection Limitations: None	Pre construction: Monolith to 4m retaining stems as standing deadwood for biodiversity habitat.  During construction: No action required.  Post construction: No action required.	
G086	Common ash x2 ( <i>Fraxinus excelsior</i> )	Group 2 trees	Height (m): 8 2 stems, avg.(mm): 250# Spread (m): 3N, 1E, 1S, 2W Crown Clearance (m): 1 Lowest Branch (m): 2(E) Life Stage: Semi Mature Rem. Contrib.: 10+ Years	Ivy obscuring stems. Sparse crown density.  Pests and Diseases: Ash Health Class 1 - 100%-75% remaining canopy Ash Health Class 4 - 25%-0% remaining canopy	C2	Area: 160 sq m.	Physiological Condition: Poor Structural Condition: Poor Public Amenity Value: Low Inspection Limitations: Vines	Remove trees.	



Ref.	Species	Full Structure	Measurements	Survey Notes	Retention Category	RPA	Tree Features	Recommendations	Photo
G087	Common ash ( <i>Fraxinus excelsior</i> ) Sycamore ( <i>Acer pseudoplatanus</i> )	Group 2 trees	Height (m): 12 2 stems, avg.(mm): 480# Spread (m): 5N, 5E, 5S, 4W Crown Clearance (m): 2 Lowest Branch (m): 4(E) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Growing on bank, sharing canopy. Good crown density.  Pests and Diseases: Ash Health Class 1 - 100%-75% remaining canopy	B2	Area: 210 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: Protect trees with protective barriers - as shown on TPP. Ground protection for construction traffic.  Post construction: Inspect trees to inform remedial works as necessary.	
G088	Common beech x3 ( <i>Fagus sylvatica</i> )	Group 3 trees	Height (m): 26 3 stems, avg.(mm): 900 Spread (m): 7N, 5E, 10S, 9W Crown Clearance (m): 2 Lowest Branch (m): 2(E) Life Stage: Mature Rem. Contrib.: 30+ Years	Growing adjacent bank. Broadly spreading trees with good crown density.	B2	Area: 254 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: None	Pre construction: No action required.  During construction: Protect trees with protective barriers - as shown on TPP. Ground protection for construction traffic.  Post construction: Inspect trees to inform remedial works as necessary.	
G089	Common beech x5 ( <i>Fagus sylvatica</i> )	Group 5 trees	Height (m): 25 5 stems, avg.(mm): 1000 Spread (m): 8N, 9E, 8S, 10W Crown Clearance (m): 2 Lowest Branch (m): 3(W) Life Stage: Mature Rem. Contrib.: 40+ Years	Group growing on bank. Good unions where visible. Good crown density.	A1,2	Area: 995 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
G090	Common ash x10 ( <i>Fraxinus excelsior</i> ) Common beech x8 ( <i>Fagus sylvatica</i> )	Group 18 trees	Height (m): 16 18 stems, avg.(mm): 400# Spread (m): 3N, 3E, 3S, 3W Crown Clearance (m): 2 Lowest Branch (m): 3(N) Life Stage: Early Mature Rem. Contrib.: 10+ Years	Mixed species group straddling bank with understory of hawthorn, ash and beech saplings. Good crown density.  Pests and Diseases: Ash Health Class 1 - 100%-75% remaining canopy	C2	Area: 376 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: Remove section as illustrated in TPP.  During construction: Protect retained trees with protective barriers - as shown on TPP. Ground protection for construction traffic.  Post construction: Inspect trees to inform remedial works as necessary.	
G091	Common ash x12 ( <i>Fraxinus excelsior</i> ) Common beech x8 ( <i>Fagus sylvatica</i> ) Larch ( <i>Larix sp.</i> )	Group 21 trees	Height (m): 17 21 stems, avg.(mm): 400# Spread (m): 3N, 3E, 3S, 3W Crown Clearance (m): 3 Lowest Branch (m): 3(S) Life Stage: Early Mature Rem. Contrib.: 10+ Years	Mixed species group straddling bank with understory of hawthorn, ash and beech saplings. Good crown density.  Pests and Diseases: Ash Health Class 1 - 100%-75% remaining canopy	C2	Area: 474 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Remove trees.	

Ref.	Species	Full Structure	Measurements	Survey Notes	Retention Category	RPA	Tree Features	Recommendations	Photo
G092	Common ash x27 ( <i>Fraxinus excelsior</i> ) Common beech x22 ( <i>Fagus sylvatica</i> )	Group 49 trees	Height (m): 17 49 stems, avg.(mm): 400# Spread (m): 3N, 3E, 3S, 3W Crown Clearance (m): 2 Lowest Branch (m): 2(N) Life Stage: Early Mature Rem. Contrib.: 10+ Years	Mixed species group straddling bank with understory of hawthorn, holly, beech and ash saplings.	C2	Area: 1093 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: No action required.  During construction: Protect trees with protective barriers - as shown on TPP. Ground protection for construction traffic.  Post construction: Inspect trees to inform remedial works as necessary.	
G093	Grey willow ( <i>Salix cinerea</i> ) Common ash x5 ( <i>Fraxinus excelsior</i> )	Group 6 trees	Height (m): 8 6 stems, avg.(mm): 200 Spread (m): 2N, 2E, 2S, 2W Crown Clearance (m): 1 Lowest Branch (m): 1(N) Life Stage: Semi Mature Rem. Contrib.: 10+ Years	Group growing on both sides of drain.  Pests and Diseases: Ash Health Class 1 - 100%-75% remaining canopy	C2	Area: 171 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Remove trees.	
G094	Common beech x3 ( <i>Fagus sylvatica</i> )	Group 3 trees	Height (m): 15 3 stems, avg.(mm): 350# Spread (m): 3N, 2E, 3S, 2W Crown Clearance (m): 3 Lowest Branch (m): 3(N) Life Stage: Early Mature Rem. Contrib.: 10+ Years	Group growing on bank. Good unions where visible. Good crown density.	C2	Area: 117 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
G095	Common beech x2 ( <i>Fagus sylvatica</i> )	Group 2 trees	Height (m): 21 2 stems, avg.(mm): 840 Spread (m): 5N, 4E, 5S, 5W Crown Clearance (m): 2 Lowest Branch (m): 2(W) Life Stage: Mature Rem. Contrib.: 20+ Years	Pair growing on bank with surface roots to north. Good unions and crown density.	B2	Area: 186 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: None	Remove trees.	
G096	Common ash x2 ( <i>Fraxinus excelsior</i> )	Group 2 trees	Height (m): 9 2 stems, avg.(mm): 200# Spread (m): 2N, 2E, 3S, 2W Crown Clearance (m): 3 Lowest Branch (m): 3(S) Life Stage: Semi Mature Rem. Contrib.: 10+ Years	Pair of hedgerow trees. Ivy obscuring stem and main unions. Sparse crown density.  Pests and Diseases: Ash Health Class 1 - 100%-75% remaining canopy	C2	Area: 89 sq m.	Physiological Condition: Poor Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: Protect trees with protective barriers - as shown on TPP. Ground protection for construction traffic.  Post construction: Inspect trees to inform remedial works as necessary.	
G097	Common ash x2 ( <i>Fraxinus excelsior</i> )	Group 2 trees	Height (m): 9 2 stems, avg.(mm): 300# Spread (m): 3N, 3E, 2S, 3W Crown Clearance (m): 3 Lowest Branch (m): 4(S) Life Stage: Early Mature Rem. Contrib.: 10+ Years	Ivy obscuring stem and main unions. Sparse crown density.  Pests and Diseases: Ash Health Class 1 - 100%-75% remaining canopy Ash Health Class 2 - 75%-50% remaining canopy	C2	Area: 141 sq m.	Physiological Condition: Poor Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	






Ref.	Species	Full Structure	Measurements	Survey Notes	Retention Category	RPA	Tree Features	Recommendations	Photo
G098	Common ash x5 <i>(Fraxinus excelsior)</i>	Group 5 trees	Height (m): 17 5 stems, avg.(mm): 500# Spread (m): 6N, 3E, 5S, 3W Crown Clearance (m): 4 Lowest Branch (m): 6(N) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Ivy obscuring stems and main unions. 1 dying stem to east. Otherwise moderate crown density.  Pests and Diseases: Ash Health Class 1 - 100%-75% remaining canopy Ash Health Class 4 - 25%-0% remaining canopy	B2	Area: 771 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Remove trees.	
G099	Common ash x2 <i>(Fraxinus excelsior)</i>	Group 2 trees	Height (m): 11 2 stems, avg.(mm): 350# Spread (m): 4N, 3E, 4S, 4W Crown Clearance (m): 3 Lowest Branch (m): 3(S) Life Stage: Early Mature Rem. Contrib.: 10+ Years	Ivy obscuring stems. Poor crown density.  Pests and Diseases: Ash Health Class 3 - 50%-25% remaining canopy	C2	Area: 331 sq m.	Physiological Condition: Poor Structural Condition: Poor Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
G100	Scots pine x2 <i>(Pinus sylvestris)</i>	Group 2 trees	Height (m): 14 2 stems, avg.(mm): 380 Life Stage: Dead	Pair of standing dead trees.	U	Area: 130 sq m.	Physiological Condition: Dead Structural Condition: Decaying Public Amenity Value: Low Inspection Limitations: None	Remove trees.	
G101	Common ash x3 <i>(Fraxinus excelsior)</i> Pedunculate oak x2 <i>(Quercus robur)</i> Common beech <i>(Fagus sylvatica)</i>	Group 6 trees	Height (m): 18 6 stems, avg.(mm): 500# Spread (m): 7N, 3E, 4S, 5W Crown Clearance (m): 1 Lowest Branch (m): 2(N) Life Stage: Mature Rem. Contrib.: 20+ Years	Mixed species group forming part of hedgerow.	B2	Area: 228 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
G102	Pedunculate oak x2 <i>(Quercus robur)</i>	Group 2 trees	Height (m): 20 2 stems, avg.(mm): 1000# Spread (m): 7N, 9E, 6S, 5W Crown Clearance (m): 3 Lowest Branch (m): 3(E) Life Stage: Veteran Rem. Contrib.: 40+ Years	Growing on bank. Major deadwood and broken limbs in crown. Good unions and good crown density.	A2	Area: 187 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: None	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
G103	Common ash x2 <i>(Fraxinus excelsior)</i>	Group 2 trees	Height (m): 12 2 stems, avg.(mm): 450 Spread (m): 4N, 3E, 4S, 4W Crown Clearance (m): 2 Lowest Branch (m): 3(W) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Good unions where visible. Good crown density.	B2	Area: 290 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: None	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
G104	Common ash x10 <i>(Fraxinus excelsior)</i>	Group 10 trees	Height (m): 13 10 stems, avg.(mm): 450# Spread (m): 4N, 4E, 4S, 4W Crown Clearance (m): 5 Lowest Branch (m): 5(N) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Ivy obscuring stems and main unions. Moderate crown density.  Pests and Diseases: Ash Health Class 1 - 100%-75% remaining canopy	B2	Area: 469 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	

Ref.	Species	Full Structure	Measurements	Survey Notes	Retention Category	RPA	Tree Features	Recommendations	Photo
G105	Scots pine ( <i>Pinus sylvestris</i> ) Silver birch x10 ( <i>Betula pendula</i> )	Group 11 trees	Height (m): 13 11 stems, avg.(mm): 250# Spread (m): 2N, 2E, 2S, 2W Crown Clearance (m): 1 Lowest Branch (m): 2(NE) Life Stage: Early Mature Rem. Contrib.: 10+ Years	Group forming part of shelter belt with understory of hawthorn.	C2	Area: 478 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Access	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
G106	Scots pine x9 ( <i>Pinus sylvestris</i> ) Silver birch x3 ( <i>Betula pendula</i> )	Group 12 trees	Height (m): 12 12 stems, avg.(mm): 230# Spread (m): 2N, 2E, 2S, 2W Crown Clearance (m): 1 Lowest Branch (m): 2(N) Life Stage: Early Mature Rem. Contrib.: 10+ Years	Group forming part of shelter belt with understory of grey willow.	C2	Area: 421 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Access	Remove trees.	
G107	Silver birch x5 ( <i>Betula pendula</i> ) Scots pine x7 ( <i>Pinus sylvestris</i> )	Group 12 trees	Height (m): 12 12 stems, avg.(mm): 230# Spread (m): 2N, 2E, 2S, 2W Crown Clearance (m): 2 Lowest Branch (m): 2(W) Life Stage: Early Mature Rem. Contrib.: 10+ Years	Group forming part of shelter belt.	C2	Area: 495 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Access	Pre construction: No action required.  During construction: Protect trees with protective barriers - as shown on TPP. Ground protection for construction traffic.  Post construction: Inspect trees to inform remedial works as necessary.	
G108	Common ash x4 ( <i>Fraxinus excelsior</i> )	Group 4 trees	Height (m): 16 4 stems, avg.(mm): 500# Spread (m): 3N, 3E, 4S, 5W Crown Clearance (m): 3 Lowest Branch (m): 4(W) Life Stage: Early Mature Rem. Contrib.: 10+ Years	Ivy obscuring stems and main unions. Hedgerow group.  Pests and Diseases: Ash Health Class 1 - 100%-75% remaining canopy Ash Health Class 4 - 25%-0% remaining canopy	C2	Area: 356 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
G109	Common ash x2 ( <i>Fraxinus excelsior</i> )	Group 2 trees	Height (m): 19 2 stems, avg.(mm): 580# Spread (m): 4N, 4E, 4S, 4W Crown Clearance (m): 5 Lowest Branch (m): 5(N) Life Stage: Mature Rem. Contrib.: 20+ Years	Pair of trees growing from hedgerow. Moderate crown density.  Pests and Diseases: Ash Health Class 2 - 75%-50% remaining canopy	B2	Area: 316 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
G110	Common ash x5 ( <i>Fraxinus excelsior</i> )	Group 5 trees	Height (m): 15 5 stems, avg.(mm): 500# Spread (m): 4N, 4E, 4S, 4W Crown Clearance (m): 2 Lowest Branch (m): 5(S) Life Stage: Mature Rem. Contrib.: 20+ Years	Hedgerow group. 1 dying tree.  Pests and Diseases: Ash Health Class 4 - 25%-0% remaining canopy	B2	Area: 779 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	





Ref.	Species	Full Structure	Measurements	Survey Notes	Retention Category	RPA	Tree Features	Recommendations	Photo
G111	Common ash x10 ( <i>Fraxinus excelsior</i> )	Group 10 trees	Height (m): 14 10 stems, avg.(mm): 500# Spread (m): 4N, 4E, 4S, 4W Crown Clearance (m): 3 Lowest Branch (m): 3(W) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Hedgerow group with good crown density. 2 with ash dieback disease.  Pests and Diseases: Ash Health Class 2 - 75%-50% remaining canopy	B2	Area: 1267 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
G112	Common ash x3 ( <i>Fraxinus excelsior</i> )	Group 3 trees	Height (m): 12 3 stems, avg.(mm): 450 Spread (m): 3N, 3E, 3S, 3W Crown Clearance (m): 4 Lowest Branch (m): 4(NE) Life Stage: Early Mature Rem. Contrib.: 10+ Years	Hedgerow group.  Pests and Diseases: Ash Health Class 1 - 100%-75% remaining canopy	C2	Area: 386 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Remove trees.	
G113	Common ash x3 ( <i>Fraxinus excelsior</i> )	Group 3 trees	Height (m): 16 3 stems, avg.(mm): 380# Spread (m): 3N, 4E, 3S, 3W Crown Clearance (m): 3 Lowest Branch (m): 5(E) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Hedgerow group. Ivy obscuring stems and main unions. Moderate crown density.  Pests and Diseases: Ash Health Class 1 - 100%-75% remaining canopy	B2	Area: 255 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: Remove section as illustrated in TPP.  During construction: Protect remaining trees with protective barriers - as shown on TPP. Ground protection for construction traffic.  Post construction: Inspect trees to inform remedial works as necessary.	
G114	Common ash x10 ( <i>Fraxinus excelsior</i> )	Group 10 trees	Height (m): 15 10 stems, avg.(mm): 400# Spread (m): 3N, 3E, 3S, 3W Crown Clearance (m): 4 Lowest Branch (m): 4(NW) Life Stage: Early Mature Rem. Contrib.: 10+ Years	Hedgerow group with ivy obscuring stems. Moderate crown density.  Pests and Diseases: Ash Health Class 2 - 75%-50% remaining canopy	C2	Area: 514 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: Remove section as illustrated in TPP.  During construction: Protect remaining trees with protective barriers - as shown on TPP. Ground protection for construction traffic.  Post construction: Inspect trees to inform remedial works as necessary.	
G115	Common ash x3 ( <i>Fraxinus excelsior</i> )	Group 3 trees	Height (m): 14 3 stems, avg.(mm): 400# Spread (m): 2N, 4E, 3S, 3W Crown Clearance (m): 5 Lowest Branch (m): 6(SW) Life Stage: Early Mature Rem. Contrib.: 10+ Years	Ivy obscuring stems and main unions. Poor crown density.  Pests and Diseases: Ash Health Class 2 - 75%-50% remaining canopy	C2	Area: 295 sq m.	Physiological Condition: Poor Structural Condition: Poor Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: Remove section as illustrated in TPP.  During construction: Protect remaining trees with protective barriers - as shown on TPP. Ground protection for construction traffic.  Post construction: Inspect trees to inform remedial works as necessary.	

Ref.	Species	Full Structure	Measurements	Survey Notes	Retention Category	RPA	Tree Features	Recommendations	Photo
G116	Common ash x2 ( <i>Fraxinus excelsior</i> )	Group 2 trees	Height (m): 14 2 stems, avg.(mm): 460 Spread (m): 4N, 4E, 3S, 5W Crown Clearance (m): 2 Lowest Branch (m): 2(S) Life Stage: Veteran Rem. Contrib.: 10+ Years	Pair of trees. 1 with cavity at base. Moderate crown density.  Pests and Diseases: Ash Health Class 1 - 100%-75% remaining canopy Ash Health Class 3 - 50%-25% remaining canopy	C2	Area: 81 sq m.	Physiological Condition: Poor Structural Condition: Poor Public Amenity Value: Low Inspection Limitations: None	Remove trees.	
G117	Common ash x5 ( <i>Fraxinus excelsior</i> )	Group 5 trees	Height (m): 16 5 stems, avg.(mm): 500# Spread (m): 3N, 4E, 4S, 5W Crown Clearance (m): 4 Lowest Branch (m): 4(W) Life Stage: Early Mature Rem. Contrib.: 10+ Years	Hedgerow trees with ivy obscuring stems and main unions. Poor crown density.  Pests and Diseases: Ash Health Class 2 - 75%-50% remaining canopy Ash Health Class 3 - 50%-25% remaining canopy	C2	Area: 198 sq m.	Physiological Condition: Poor Structural Condition: Poor Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: Remove section as detailed in the TPP.  During construction: Protect remaining trees with protective barriers - as shown in TPP. Ground protection for construction traffic.  Post construction: Inspect trees to inform remedial works as necessary.	
G118	Scots pine ( <i>Pinus sylvestris</i> ) Common ash x7 ( <i>Fraxinus excelsior</i> )	Group 8 trees	Height (m): 17 8 stems, avg.(mm): 500# Spread (m): 4N, 4E, 5S, 4W Crown Clearance (m): 2 Lowest Branch (m): 3(S) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Group in field with good vigour.	B2	Area: 482 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: None	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
G119	Common ash x8 ( <i>Fraxinus excelsior</i> )	Group 8 trees	Height (m): 13 8 stems, avg.(mm): 450 Spread (m): 4N, 4E, 4S, 4W Crown Clearance (m): 2 Lowest Branch (m): 3(W) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Open group with moderate crown density and cavities.  Pests and Diseases: Ash Health Class 1 - 100%-75% remaining canopy Ash Health Class 3 - 50%-25% remaining canopy	B2	Area: 654 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
H001	Ivy ( <i>Hedera sp.</i> ) Common hawthorn ( <i>Crataegus monogyna</i> ) Common holly ( <i>Ilex aquifolium</i> ) Elder ( <i>Sambucus nigra</i> ) Grey willow ( <i>Salix cinerea</i> )	Hedge	Height (m): 7 Stem Diam(mm): 150 Spread (m): 2N, 2E, 2S, 2W Life Stage: Early Mature Rem. Contrib.: 10+ Years	Lapsed mixed species hedgerow with drainage ditch to east. Good vigour and crown density.	C2	Radius: 1.8m. Area: 459 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	






Ref.	Species	Full Structure	Measurements	Survey Notes	Retention Category	RPA	Tree Features	Recommendations	Photo
H002	Gorse ( <i>Ulex europaeus</i> ) Common holly ( <i>Ilex aquifolium</i> ) Common hawthorn ( <i>Crataegus monogyna</i> ) Blackthorn ( <i>Prunus spinosa</i> )	Hedge	Height (m): 8 Stem Diam(mm): 200 Spread (m): 2N, 2E, 2S, 2W Life Stage: Early Mature Rem. Contrib.: 10+ Years	Sprawling mixed species hedgerow with ditch to south. Good crown density.	C2	Radius: 2.4m. Area: 921 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: Remove section of hedgerow as detailed in TPP.  During construction: Protect exposed edges of hedgerow, as shown in TPP.  Post construction: Reinstate hedgerow.	
H003	Ivy ( <i>Hedera sp.</i> ) Blackthorn ( <i>Prunus spinosa</i> ) Plum ( <i>Prunus domestica</i> ) Common ash ( <i>Fraxinus excelsior</i> ) Elder ( <i>Sambucus nigra</i> ) Guelder rose ( <i>Viburnum opulus</i> )	Hedge	Height (m): 2 Spread (m): 1N, 1E, 1S, 1W Life Stage: Semi Mature Rem. Contrib.: 10+ Years	Managed mixed species hedgerow.	C2	Area: 329 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
H004	Common holly ( <i>Ilex aquifolium</i> ) Blackthorn ( <i>Prunus spinosa</i> ) Guelder rose ( <i>Viburnum opulus</i> ) Common ash ( <i>Fraxinus excelsior</i> ) Grey willow ( <i>Salix cinerea</i> )	Hedge	Height (m): 5 Stem Diam(mm): 150# Spread (m): 2N, 2E, 2S, 2W Life Stage: Early Mature Rem. Contrib.: 10+ Years	Sprawling mixed species hedgerow.	C2	Radius: 1.8m. Area: 341 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: Remove section of hedgerow as detailed in TPP.  During construction: Protect exposed edges of hedgerow, as shown in TPP.  Post construction: Reinstate hedgerow.	
H005	Common holly ( <i>Ilex aquifolium</i> ) Hazel ( <i>Corylus avellana</i> ) Common hawthorn ( <i>Crataegus monogyna</i> ) Common ash ( <i>Fraxinus excelsior</i> ) Grey willow ( <i>Salix cinerea</i> )	Hedge	Height (m): 9 Stem Diam(mm): 200 Spread (m): 3N, 2E, 2S, 3W Life Stage: Early Mature Rem. Contrib.: 10+ Years	Sprawling mixed species hedgerow.	C2	Radius: 2.4m. Area: 644 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines Bat Habitat: Low	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
H006	Common hawthorn ( <i>Crataegus monogyna</i> ) Common ash x4 ( <i>Fraxinus excelsior</i> ) Common holly ( <i>Ilex aquifolium</i> )	Hedge 4 trees	Height (m): 9 4 stems, avg.(mm): 180# Spread (m): 3N, 3E, 3S, 3W Life Stage: Early Mature Rem. Contrib.: 10+ Years	Sprawling mixed species hedgerow with understory of bramble.  Pests and Diseases: Ash Health Class 2 - 75%-50% remaining canopy	C2	Radius: 2.2m. Area: 450 sq m.	Physiological Condition: Poor Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: Remove section of hedgerow as detailed in TPP.  During construction: Protect exposed edges of hedgerow, as shown in TPP.  Post construction: Reinstate hedgerow.	

Ref.	Species	Full Structure	Measurements	Survey Notes	Retention Category	RPA	Tree Features	Recommendations	Photo
H007	Guelder rose ( <i>Viburnum opulus</i> ) Hazel ( <i>Corylus avellana</i> ) Common hawthorn ( <i>Crataegus monogyna</i> ) Blackthorn ( <i>Prunus spinosa</i> )	Hedge	Height (m): 9 Stem Diam(mm): 200 Spread (m): 3N, 3E, 3S, 3W Life Stage: Early Mature Rem. Contrib.: 10+ Years	Lapsed sprawling hedgerow with blackthorn thickets forming. Good crown density.	C2	Radius: 2.4m. Area: 806 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
H008	Grey willow ( <i>Salix cinerea</i> ) Blackthorn ( <i>Prunus spinosa</i> ) Common beech ( <i>Fagus sylvatica</i> ) Pedunculate oak ( <i>Quercus robur</i> ) Common hawthorn ( <i>Crataegus monogyna</i> )	Hedge	Height (m): 13 Stem Diam(mm): 200# Spread (m): 3N, 3E, 3S, 3W Life Stage: Early Mature Rem. Contrib.: 10+ Years	Sprawling lapsed mixed species hedgerow with gaps. Good crown density.	C2	Radius: 2.4m. Area: 915 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
H009	Hazel ( <i>Corylus avellana</i> ) Common holly ( <i>Ilex aquifolium</i> ) Common beech ( <i>Fagus sylvatica</i> )	Hedge	Height (m): 12 Stem Diam(mm): 200 Spread (m): 2N, 2E, 2S, 2W Crown Clearance (m): 1 Lowest Branch (m): 1(SE) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Sprawling lapsed mixed species hedgerow straddling bank and ditch.	B2	Radius: 2.4m. Area: 189 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: None	Pre construction: Remove section of hedgerow as detailed in TPP.  During construction: Protect exposed edges of hedgerow, as shown in TPP.  Post construction: Reinstate hedgerow.	
H010	Common ash ( <i>Fraxinus excelsior</i> ) Common hawthorn ( <i>Crataegus monogyna</i> ) Hazel ( <i>Corylus avellana</i> ) Blackthorn ( <i>Prunus spinosa</i> )	Hedge	Height (m): 2 Spread (m): 1N, 1E, 1S, 1W Life Stage: Semi Mature Rem. Contrib.: 10+ Years	Managed mixed species hedgerow.	C2	Area: 261 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
H011	Hazel ( <i>Corylus avellana</i> ) Common hawthorn ( <i>Crataegus monogyna</i> ) Common holly ( <i>Ilex aquifolium</i> ) Blackthorn ( <i>Prunus spinosa</i> ) Pedunculate oak ( <i>Quercus robur</i> ) Guelder rose ( <i>Viburnum opulus</i> ) Common beech ( <i>Fagus sylvatica</i> ) Privet ( <i>Ligustrum vulgare</i> ) Grey willow ( <i>Salix cinerea</i> )	Hedge	Height (m): 6 Stem Diam(mm): 150 Spread (m): 2N, 2E, 2S, 2W Life Stage: Semi Mature Rem. Contrib.: 10+ Years	Growing on bank adjacent track.	C2	Radius: 1.8m. Area: 444 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: None	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	






Ref.	Species	Full Structure	Measurements	Survey Notes	Retention Category	RPA	Tree Features	Recommendations	Photo
H012	Common holly ( <i>Ilex aquifolium</i> ) Blackthorn ( <i>Prunus spinosa</i> ) Hazel ( <i>Corylus avellana</i> ) Honeysuckle ( <i>Lonicera sp.</i> )	Hedge	Height (m): 2 Spread (m): 1N, 1E, 1S, 1W Life Stage: Semi Mature Rem. Contrib.: 10+ Years	Managed mixed species hedgerow.	C2	Area: 368 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Moderate Inspection Limitations: None Bat Habitat: None	Pre construction: Remove section of hedgerow as detailed in TPP.  During construction: Protect exposed edges of hedgerow, as shown in TPP.  Post construction: Reinstate hedgerow.	
H013	Common hawthorn ( <i>Crataegus monogyna</i> ) Common ash ( <i>Fraxinus excelsior</i> ) Common holly ( <i>Ilex aquifolium</i> ) Honeysuckle ( <i>Lonicera sp.</i> )	Hedge	Height (m): 2 Spread (m): 1N, 1E, 1S, 1W Life Stage: Semi Mature Rem. Contrib.: 10+ Years	Managed mixed species hedgerow.	C2	Area: 623 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
H014	Common hawthorn ( <i>Crataegus monogyna</i> ) Common ash ( <i>Fraxinus excelsior</i> ) Common beech ( <i>Fagus sylvatica</i> )	Hedge	Height (m): 13 Stem Diam(mm): 300 Spread (m): 3N, 3E, 3S, 3W Life Stage: Early Mature Rem. Contrib.: 20+ Years	Mixed species sprawling hedgerow with trees interspersed along its length. Dead ash within hedgerow.	B2	Radius: 3.6m. Area: 788 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Moderate Inspection Limitations: None	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
H015	Common hawthorn ( <i>Crataegus monogyna</i> ) Blackthorn ( <i>Prunus spinosa</i> )	Hedge	Height (m): 5 Stem Diam(mm): 150 Spread (m): 2N, 2E, 2S, 2W Life Stage: Semi Mature Rem. Contrib.: 10+ Years	Sprawling partially managed mixed species hedgerow.	C2	Radius: 1.8m. Area: 247 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: Remove section of hedgerow as detailed in TPP.  During construction: Protect exposed edges of hedgerow, as shown in TPP.  Post construction: Reinstate hedgerow.	
H016	Common ash ( <i>Fraxinus excelsior</i> ) Common hawthorn ( <i>Crataegus monogyna</i> )	Hedge	Height (m): 13 Stem Diam(mm): 250 Spread (m): 3N, 3E, 3S, 3W Life Stage: Early Mature Rem. Contrib.: 20+ Years	Sprawling mixed species hedgerow.  Pests and Diseases: Ash Health Class 1 - 100%-75% remaining canopy	B2	Radius: 3.0m. Area: 953 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
H017	Common hawthorn ( <i>Crataegus monogyna</i> )	Hedge	Height (m): 5 Stem Diam(mm): 300 Spread (m): 2N, 2E, 2S, 2W Life Stage: Early Mature Rem. Contrib.: 10+ Years	Sprawling boundary hedgerow.	C2	Radius: 3.6m. Area: 1189 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: Remove section of hedgerow as detailed in TPP.  During construction: Protect exposed edges of hedgerow, as shown in TPP.  Post construction: Reinstate hedgerow.	





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H018	Common hawthorn ( <i>Crataegus monogyna</i> ) Silver birch ( <i>Betula pendula</i> )	Hedge	Height (m): 6 Stem Diam(mm): 300 Spread (m): 2N, 2E, 2S, 2W Life Stage: Early Mature Rem. Contrib.: 10+ Years	Sprawling lapsed boundary hedgerow.	C2	Radius: 3.6m. Area: 719 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Access	Pre construction: Remove section of hedgerow as detailed in TPP.  During construction: Protect exposed edges of hedgerow, as shown in TPP.  Post construction: Reinstate hedgerow.	
H019	Common holly ( <i>Ilex aquifolium</i> ) Common hawthorn ( <i>Crataegus monogyna</i> )	Hedge	Height (m): 2 Spread (m): 1N, 1E, 1S, 1W Life Stage: Semi Mature Rem. Contrib.: 10+ Years	Scrappy boundary hedgerow with mature trees interspersed.	C2	Area: 354 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
H020	Common hawthorn ( <i>Crataegus monogyna</i> ) Common beech ( <i>Fagus sylvatica</i> )	Hedge	Height (m): 2 Stem Diam(mm): 200 Spread (m): 1N, 1E, 1S, 1W Life Stage: Early Mature Rem. Contrib.: 10+ Years	Lapsed hedgerow recently cut back to 2 metres.	C2	Radius: 2.4m. Area: 426 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: Remove section of hedgerow as detailed in TPP.  During construction: Protect exposed edges of hedgerow, as shown in TPP.  Post construction: Reinstate hedgerow.	
H021	Common hawthorn ( <i>Crataegus monogyna</i> )	Hedge	Height (m): 2 Stem Diam(mm): 150 Spread (m): 1N, 1E, 1S, 1W Life Stage: Early Mature Rem. Contrib.: 10+ Years	Recently cut lapsed hedgerow.	C2	Radius: 1.8m. Area: 386 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
H022	Common hawthorn ( <i>Crataegus monogyna</i> )	Hedge	Height (m): 2 Spread (m): 1N, 1E, 1S, 1W Life Stage: Semi Mature Rem. Contrib.: 10+ Years	Managed hedgerow.	C2	Area: 481 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: Remove section of hedgerow as detailed in TPP.  During construction: Protect exposed edges of hedgerow, as shown in TPP.  Post construction: Reinstate hedgerow.	
H023	Common ash x8 ( <i>Fraxinus excelsior</i> ) Common hawthorn ( <i>Crataegus monogyna</i> )	Hedge 8 trees	Height (m): 12 8 stems, avg.(mm): 300# Spread (m): 3N, 3E, 3S, 3W Life Stage: Early Mature Rem. Contrib.: 20+ Years	Lapsed hedgerow with stands of ash trees interspersed.  Pests and Diseases: Ash Health Class 1 - 100%-75% remaining canopy	B2	Radius: 3.6m. Area: 651 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	

Ref.	Species	Full Structure	Measurements	Survey Notes	Retention Category	RPA	Tree Features	Recommendations	Photo
H024	Guelder rose ( <i>Viburnum opulus</i> ) Common hawthorn ( <i>Crataegus monogyna</i> ) Common holly ( <i>Ilex aquifolium</i> )	Hedge	Height (m): 2 Spread (m): 1N, 1E, 1S, 1W Life Stage: Semi Mature Rem. Contrib.: 10+ Years	Managed mixed species hedgerow.	C2	Area: 245 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: Remove section of hedgerow as detailed in TPP.  During construction: Protect exposed edges of hedgerow, as shown in TPP.  Post construction: Reinstate hedgerow.	
H025	Privet ( <i>Ligustrum vulgare</i> ) Common hawthorn ( <i>Crataegus monogyna</i> ) Common ash ( <i>Fraxinus excelsior</i> ) Grey willow ( <i>Salix cinerea</i> )	Hedge	Height (m): 8 Stem Diam(mm): 200 Spread (m): 1N, 1E, 1S, 1W Life Stage: Early Mature Rem. Contrib.: 10+ Years	Lapsed sprawling hedgerow.	C2	Radius: 2.4m. Area: 1050 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: None	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
H026	Common holly ( <i>Ilex aquifolium</i> ) Common hawthorn ( <i>Crataegus monogyna</i> ) Common ash x15 ( <i>Fraxinus excelsior</i> )	Hedge 15 trees	Height (m): 13 15 stems, avg.(mm): 300 Spread (m): 3N, 3E, 3S, 3W Crown Clearance (m): 3 Lowest Branch (m): 4(E) Life Stage: Early Mature Rem. Contrib.: 10+ Years	Row of dead and dying ash with an understory of hedgerow trees.  Pests and Diseases: Ash Health Class 3 - 50%-25% remaining canopy	C2	Radius: 3.6m. Area: 747 sq m.	Physiological Condition: Diseased Structural Condition: Collapsing Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: Remove section of hedgerow as detailed in TPP.  During construction: Protect exposed edges of hedgerow, as shown in TPP.  Post construction: Reinstate hedgerow.	
H027	Elder ( <i>Sambucus nigra</i> ) Common hawthorn ( <i>Crataegus monogyna</i> ) Blackthorn ( <i>Prunus spinosa</i> ) Dogrose ( <i>Rosa canina</i> )	Hedge	Height (m): 2 Stem Diam(mm): 80 Spread (m): 1N, 1E, 1S, 1W Life Stage: Semi Mature Rem. Contrib.: 10+ Years	Short section of managed hedgerow.	C2	Radius: 1.0m. Area: 93 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: Remove section of hedgerow as detailed in TPP.  During construction: Protect exposed edges of hedgerow, as shown in TPP.  Post construction: Reinstate hedgerow.	
H028	Common hawthorn ( <i>Crataegus monogyna</i> ) Blackthorn ( <i>Prunus spinosa</i> ) Dogrose ( <i>Rosa canina</i> )	Hedge	Height (m): 2 Stem Diam(mm): 80 Spread (m): 1N, 1E, 1S, 1W Life Stage: Semi Mature Rem. Contrib.: 10+ Years	Roadside boundary hedgerow.	C2	Radius: 1.0m. Area: 141 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: Remove section of hedgerow as detailed in TPP.  During construction: Protect exposed edges of hedgerow, as shown in TPP.  Post construction: Reinstate hedgerow.	






Ref.	Species	Full Structure	Measurements	Survey Notes	Retention Category	RPA	Tree Features	Recommendations	Photo
H029	Common ash ( <i>Fraxinus excelsior</i> ) Elder ( <i>Sambucus nigra</i> ) Blackthorn ( <i>Prunus spinosa</i> ) Common beech ( <i>Fagus sylvatica</i> ) Common hawthorn ( <i>Crataegus monogyna</i> ) Common holly ( <i>Ilex aquifolium</i> )	Hedge	Height (m): 8 Stem Diam(mm): 200 Spread (m): 2N, 2E, 2S, 2W Life Stage: Early Mature Rem. Contrib.: 20+ Years	Sprawling unmanaged mixed species hedgerow.	B2	Radius: 2.4m. Area: 840 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: None	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
H030	Common hawthorn ( <i>Crataegus monogyna</i> )	Hedge	Height (m): 8 Stem Diam(mm): 260 Spread (m): 2N, 2E, 2S, 2W Life Stage: Early Mature Rem. Contrib.: 10+ Years	Sprawling lapsed hedgerow.	C2	Radius: 3.1m. Area: 1125 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
H031	Blackthorn ( <i>Prunus spinosa</i> ) Common hawthorn ( <i>Crataegus monogyna</i> )	Hedge	Height (m): 6 Stem Diam(mm): 150# Spread (m): 2N, 2E, 2S, 2W Life Stage: Early Mature Rem. Contrib.: 10+ Years	Sprawling mixed species hedgerow.	C2	Radius: 1.8m. Area: 444 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: Remove section of hedgerow as detailed in TPP.  During construction: Protect exposed edges of hedgerow, as shown in TPP.  Post construction: Reinstate hedgerow.	
H032	Common hawthorn ( <i>Crataegus monogyna</i> ) Common ash ( <i>Fraxinus excelsior</i> ) Elder ( <i>Sambucus nigra</i> ) White willow ( <i>Salix alba</i> ) Grey willow ( <i>Salix cinerea</i> )	Hedge	Height (m): 6 Stem Diam(mm): 250 Spread (m): 2N, 2E, 2S, 2W Life Stage: Early Mature Rem. Contrib.: 10+ Years	Sprawling mixed species hedgerow straddling drain.	C2	Radius: 3.0m. Area: 2090 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
H033	Common ash ( <i>Fraxinus excelsior</i> ) Elder ( <i>Sambucus nigra</i> ) Common hawthorn ( <i>Crataegus monogyna</i> ) Sycamore ( <i>Acer pseudoplatanus</i> )	Hedge	Height (m): 3 Spread (m): 1N, 1E, 1S, 1W Life Stage: Semi Mature Rem. Contrib.: 10+ Years	Managed boundary hedgerow.	C2	Area: 290 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Moderate Inspection Limitations: None	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	






Ref.	Species	Full Structure	Measurements	Survey Notes	Retention Category	RPA	Tree Features	Recommendations	Photo
H034	Common hawthorn ( <i>Crataegus monogyna</i> ) Elder ( <i>Sambucus nigra</i> ) Ivy ( <i>Hedera sp.</i> ) Dogrose ( <i>Rosa canina</i> )	Hedge	Height (m): 6 Stem Diam(mm): 250 Spread (m): 2N, 2E, 2S, 2W Life Stage: Early Mature Rem. Contrib.: 20+ Years	Sprawling mixed species lapsed hedgerow.	B2	Radius: 3.0m. Area: 1359 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: None	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
H035	Hazel ( <i>Corylus avellana</i> ) Elder ( <i>Sambucus nigra</i> ) Blackthorn ( <i>Prunus spinosa</i> ) Common hawthorn ( <i>Crataegus monogyna</i> )	Hedge	Height (m): 8 Stem Diam(mm): 200# Spread (m): 2N, 2E, 2S, 2W Life Stage: Early Mature Rem. Contrib.: 10+ Years	Sprawling lapsed boundary hedgerow.	C2	Radius: 2.4m. Area: 408 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: Remove section of hedgerow as detailed in TPP.  During construction: Protect exposed edges of hedgerow, as shown in TPP.  Post construction: Reinstate hedgerow.	
H036	Sycamore ( <i>Acer pseudoplatanus</i> ) Common hawthorn ( <i>Crataegus monogyna</i> ) Common ash ( <i>Fraxinus excelsior</i> )	Hedge	Height (m): 3 Spread (m): 2N, 2E, 2S, 2W Life Stage: Semi Mature Rem. Contrib.: 10+ Years	Roadside managed boundary hedgerow.	C2	Area: 468 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Moderate Inspection Limitations: None	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
H037	Grey willow ( <i>Salix cinerea</i> ) Elder ( <i>Sambucus nigra</i> ) Sycamore ( <i>Acer pseudoplatanus</i> )	Hedge	Height (m): 3 Spread (m): 3N, 3E, 3S, 3W Life Stage: Semi Mature Rem. Contrib.: 10+ Years	Sprawling bramble covered hedgerow.	C2	Area: 674 sq m.	Physiological Condition: Poor Structural Condition: Poor Public Amenity Value: Low Inspection Limitations: Access	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
H038	Common hawthorn ( <i>Crataegus monogyna</i> ) Elder ( <i>Sambucus nigra</i> )	Hedge	Height (m): 2 Spread (m): 1N, 1E, 1S, 1W Life Stage: Semi Mature Rem. Contrib.: 10+ Years	Managed mixed species hedgerow.	C2	Area: 380 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Moderate Inspection Limitations: None	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
H039	Blackthorn ( <i>Prunus spinosa</i> ) Hazel ( <i>Corylus avellana</i> ) Common hawthorn ( <i>Crataegus monogyna</i> ) Elder ( <i>Sambucus nigra</i> )	Hedge	Height (m): 5 Stem Diam(mm): 180 Spread (m): 2N, 2E, 2S, 2W Life Stage: Early Mature Rem. Contrib.: 10+ Years	Mixed species boundary hedgerow.	C2	Radius: 2.2m. Area: 389 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: Remove section of hedgerow as detailed in TPP.  During construction: Protect exposed edges of hedgerow, as shown in TPP.  Post construction: Reinstate hedgerow.	





Ref.	Species	Full Structure	Measurements	Survey Notes	Retention Category	RPA	Tree Features	Recommendations	Photo
H041	Dogwood ( <i>Cornus sp.</i> ) Common hawthorn ( <i>Crataegus monogyna</i> )	Hedge	Height (m): 3 Spread (m): 1N, 1E, 1S, 1W Life Stage: Semi Mature Rem. Contrib.: 10+ Years	Managed boundary hedgerow.	C2	Area: 510 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
H042	Common hawthorn ( <i>Crataegus monogyna</i> )	Hedge	Height (m): 6 Stem Diam(mm): 100 Spread (m): 1N, 1E, 1S, 1W Life Stage: Young Rem. Contrib.: 10+ Years	Recently planted boundary hedgerow.	C2	Radius: 1.2m. Area: 341 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: Remove section of hedgerow as detailed in TPP.  During construction: Protect exposed edges of hedgerow, as shown in TPP.  Post construction: Reinstate hedgerow.	
H043	Apple ( <i>Malus sp.</i> ) Grey willow ( <i>Salix cinerea</i> ) Common hawthorn ( <i>Crataegus monogyna</i> )	Hedge	Height (m): 9 Stem Diam(mm): 250 Spread (m): 3N, 3E, 3S, 3W Life Stage: Mature Rem. Contrib.: 20+ Years	Sprawling species rich hedgerow.	B2	Radius: 3.0m. Area: 1233 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: None	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
H044	Grey willow ( <i>Salix cinerea</i> ) Common hawthorn ( <i>Crataegus monogyna</i> ) Apple ( <i>Malus sp.</i> ) Gorse ( <i>Ulex europaeus</i> )	Hedge	Height (m): 8 Stem Diam(mm): 200 Spread (m): 3N, 3E, 3S, 3W Life Stage: Early Mature Rem. Contrib.: 10+ Years	Sprawling mixed species hedgerow bisecting field.	C2	Radius: 2.4m. Area: 542 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: Remove section of hedgerow as detailed in TPP.  During construction: Protect exposed edges of hedgerow, as shown in TPP.  Post construction: Reinstate hedgerow.	
H045	Common ash ( <i>Fraxinus excelsior</i> ) Grey willow ( <i>Salix cinerea</i> ) Common hawthorn ( <i>Crataegus monogyna</i> )	Hedge	Height (m): 10 Stem Diam(mm): 300 Spread (m): 3N, 3E, 3S, 3W Life Stage: Early Mature Rem. Contrib.: 10+ Years	Sprawling mixed species hedgerow with understory of bramble.	C2	Radius: 3.6m. Area: 511 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: Remove section of hedgerow as detailed in TPP.  During construction: Protect exposed edges of hedgerow, as shown in TPP.  Post construction: Reinstate hedgerow.	





Ref.	Species	Full Structure	Measurements	Survey Notes	Retention Category	RPA	Tree Features	Recommendations	Photo
H046	Elder ( <i>Sambucus nigra</i> ) Common ash ( <i>Fraxinus excelsior</i> ) Common hawthorn ( <i>Crataegus monogyna</i> )	Hedge	Height (m): 12 Stem Diam(mm): 300 Spread (m): 3N, 3E, 3S, 3W Life Stage: Early Mature Rem. Contrib.: 10+ Years	Sprawling lapsed boundary hedgerow.	C2	Radius: 3.6m. Area: 840 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: Remove section of hedgerow as detailed in TPP.  During construction: Protect exposed edges of hedgerow, as shown in TPP.  Post construction: Reinstate hedgerow.	
H047	Common ash ( <i>Fraxinus excelsior</i> ) Common hawthorn ( <i>Crataegus monogyna</i> ) Elder ( <i>Sambucus nigra</i> ) Grey willow ( <i>Salix cinerea</i> ) Blackthorn ( <i>Prunus spinosa</i> )	Hedge	Height (m): 7 Stem Diam(mm): 200 Spread (m): 3N, 3E, 3S, 3W Life Stage: Mature Rem. Contrib.: 20+ Years	Lapsed hedgerow with mature hawthorn. Ivy obscuring stems. Good crown density.  Pests and Diseases: Ash Health Class 2 - 75%-50% remaining canopy	B2	Radius: 2.4m. Area: 569 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: Remove section of hedgerow as detailed in TPP.  During construction: Protect exposed edges of hedgerow, as shown in TPP.  Post construction: Reinstate hedgerow.	
H048	Common hawthorn ( <i>Crataegus monogyna</i> ) Common ash ( <i>Fraxinus excelsior</i> ) Elder ( <i>Sambucus nigra</i> )	Hedge	Height (m): 3 Spread (m): 1N, 1E, 1S, 1W Life Stage: Semi Mature Rem. Contrib.: 10+ Years	Roadside boundary hedgerow.	C2	Area: 332 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Moderate Inspection Limitations: None	Pre construction: Remove section of hedgerow as detailed in TPP.  During construction: Protect exposed edges of hedgerow, as shown in TPP.  Post construction: Reinstate hedgerow.	
H049	Guelder rose ( <i>Viburnum opulus</i> ) Blackthorn ( <i>Prunus spinosa</i> ) Common hawthorn ( <i>Crataegus monogyna</i> )	Hedge	Height (m): 3 Stem Diam(mm): 100 Spread (m): 1N, 1E, 1S, 1W Life Stage: Semi Mature Rem. Contrib.: 10+ Years	Managed roadside hedgerow.	C2	Radius: 1.2m. Area: 249 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Moderate Inspection Limitations: None	Pre construction: Remove section of hedgerow as detailed in TPP.  During construction: Protect exposed edges of hedgerow, as shown in TPP.  Post construction: Reinstate hedgerow.	
H050	Common ash ( <i>Fraxinus excelsior</i> ) Hazel ( <i>Corylus avellana</i> ) Common hawthorn ( <i>Crataegus monogyna</i> ) Common holly ( <i>Ilex aquifolium</i> ) Blackthorn ( <i>Prunus spinosa</i> ) Crab apple ( <i>Malus sylvestris</i> )	Hedge	Height (m): 9 Stem Diam(mm): 250 Spread (m): 2N, 2E, 2S, 2W Life Stage: Mature Rem. Contrib.: 20+ Years	Species rich lapsed hedgerow.	B2	Radius: 3.0m. Area: 821 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: None	Pre construction: Remove section of hedgerow as detailed in TPP.  During construction: Protect exposed edges of hedgerow, as shown in TPP.  Post construction: Reinstate hedgerow.	






Ref.	Species	Full Structure	Measurements	Survey Notes	Retention Category	RPA	Tree Features	Recommendations	Photo
H051	Sycamore ( <i>Acer pseudoplatanus</i> ) Common ash ( <i>Fraxinus excelsior</i> ) Blackthorn ( <i>Prunus spinosa</i> ) Common holly ( <i>Ilex aquifolium</i> ) Common hawthorn ( <i>Crataegus monogyna</i> ) Elder ( <i>Sambucus nigra</i> )	Hedge	Height (m): 9 Stem Diam(mm): 200 Spread (m): 1N, 1E, 1S, 1W Life Stage: Semi Mature Rem. Contrib.: 10+ Years	Roadside hedgerow with emergent sycamore and ash.	C2	Radius: 2.4m. Area: 574 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Moderate Inspection Limitations: None	Pre construction: Remove section of hedgerow as detailed in TPP.  During construction: Protect exposed edges of hedgerow, as shown in TPP.  Post construction: Reinstate hedgerow.	
H052	Blackthorn ( <i>Prunus spinosa</i> ) Elder ( <i>Sambucus nigra</i> ) Common holly ( <i>Ilex aquifolium</i> ) Common hawthorn ( <i>Crataegus monogyna</i> )	Hedge	Height (m): 10 Stem Diam(mm): 400 Spread (m): 3N, 3E, 3S, 3W Life Stage: Veteran Rem. Contrib.: 20+ Years	Mature boundary hedgerow.	B2	Radius: 6.0m. Area: 1992 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: None	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
H053	Elder ( <i>Sambucus nigra</i> ) Common holly ( <i>Ilex aquifolium</i> ) Blackthorn ( <i>Prunus spinosa</i> ) Common hawthorn ( <i>Crataegus monogyna</i> )	Hedge	Height (m): 8 Stem Diam(mm): 200 Spread (m): 2N, 2E, 2S, 2W Life Stage: Early Mature Rem. Contrib.: 10+ Years	Gappy early mature mixed species hedgerow.	C2	Radius: 2.4m. Area: 971 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: Remove section of hedgerow as detailed in TPP.  During construction: Protect exposed edges of hedgerow, as shown in TPP.  Post construction: Reinstate hedgerow.	
H054	Sycamore ( <i>Acer pseudoplatanus</i> ) Common ash ( <i>Fraxinus excelsior</i> ) Common holly ( <i>Ilex aquifolium</i> ) Common hawthorn ( <i>Crataegus monogyna</i> )	Hedge	Height (m): 8 Stem Diam(mm): 150 Spread (m): 2N, 2E, 2S, 2W Life Stage: Early Mature Rem. Contrib.: 10+ Years	Sprawling boundary hedgerow.	C2	Radius: 1.8m. Area: 583 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
H055	Hazel ( <i>Corylus avellana</i> ) Common hawthorn ( <i>Crataegus monogyna</i> )	Hedge	Height (m): 9 Stem Diam(mm): 200 Spread (m): 2N, 2E, 2S, 2W Life Stage: Early Mature Rem. Contrib.: 10+ Years	Sprawling boundary hedgerow.	C2	Radius: 2.4m. Area: 483 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: Remove section of hedgerow as detailed in TPP.  During construction: Protect exposed edges of hedgerow, as shown in TPP.  Post construction: Reinstate hedgerow.	





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H056	Common hawthorn ( <i>Crataegus monogyna</i> )	Hedge	Height (m): 9 Stem Diam(mm): 200 Spread (m): 2N, 2E, 2S, 2W Life Stage: Early Mature Rem. Contrib.: 10+ Years	Sprawling boundary hedgerow.	C2	Radius: 2.4m. Area: 520 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: Remove section of hedgerow as detailed in TPP.  During construction: Protect exposed edges of hedgerow, as shown in TPP.  Post construction: Reinstate hedgerow.	
H057	Common beech x20 ( <i>Fagus sylvatica</i> )	Hedge 20 trees	Height (m): 18 20 stems, avg.(mm): 600 Spread (m): 5N, 4E, 5S, 5W Crown Clearance (m): 2 Lowest Branch (m): 4(NW) Life Stage: Mature Rem. Contrib.: 20+ Years	Mature tree line bordering field.	B2	Radius: 7.2m. Area: 3667 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
H058	Common hawthorn ( <i>Crataegus monogyna</i> )	Hedge	Height (m): 2 Spread (m): 1N, 1E, 1S, 1W Life Stage: Semi Mature Rem. Contrib.: 10+ Years	Scrappy hedgerow on bank.	C2	Area: 314 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: Remove section of hedgerow as detailed in TPP.  During construction: Protect exposed edges of hedgerow, as shown in TPP.  Post construction: Reinstate hedgerow.	
H059	Common hawthorn ( <i>Crataegus monogyna</i> ) Elder ( <i>Sambucus nigra</i> )	Hedge	Height (m): 3 Spread (m): 1N, 1E, 1S, 1W Life Stage: Semi Mature Rem. Contrib.: 10+ Years	Managed boundary hedgerow.	C2	Area: 501 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: Remove section of hedgerow as detailed in TPP.  During construction: Protect exposed edges of hedgerow, as shown in TPP.  Post construction: Reinstate hedgerow.	
H060	Common ash x3 ( <i>Fraxinus excelsior</i> ) Scots pine ( <i>Pinus sylvestris</i> ) Common beech x6 ( <i>Fagus sylvatica</i> )	Hedge 10 trees	Height (m): 18 10 stems, avg.(mm): 700 Spread (m): 5N, 5E, 5S, 5W Crown Clearance (m): 2 Lowest Branch (m): 4(W) Life Stage: Mature Rem. Contrib.: 30+ Years	Hedgerow trees on bank with understory of hawthorn and holly.	B2	Radius: 8.4m. Area: 1933 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: None	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	




Ref.	Species	Full Structure	Measurements	Survey Notes	Retention Category	RPA	Tree Features	Recommendations	Photo
H061	Common beech ( <i>Fagus sylvatica</i> ) Common hawthorn ( <i>Crataegus monogyna</i> ) Common holly ( <i>Ilex aquifolium</i> ) Blackthorn ( <i>Prunus spinosa</i> )	Hedge	Height (m): 10 Stem Diam(mm): 200 Spread (m): 2N, 2E, 2S, 2W Life Stage: Semi Mature Rem. Contrib.: 10+ Years	Mixed species hedgerow with emergent beech atop bank.	C2	Radius: 2.4m. Area: 372 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: Remove section of hedgerow as detailed in TPP.  During construction: Protect exposed edges of hedgerow, as shown in TPP.  Post construction: Reinstate hedgerow.	
H062	Common hawthorn ( <i>Crataegus monogyna</i> ) Hazel ( <i>Corylus avellana</i> ) Common ash ( <i>Fraxinus excelsior</i> )	Hedge	Height (m): 3 Spread (m): 1N, 1E, 1S, 1W Life Stage: Semi Mature Rem. Contrib.: 10+ Years	Managed roadside hedgerow. Covered in bindweed	C2	Area: 483 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Moderate Inspection Limitations: Vines	Pre construction: Remove section of hedgerow as detailed in TPP.  During construction: Protect exposed edges of hedgerow, as shown in TPP.  Post construction: Reinstate hedgerow.	
H063	Common hawthorn ( <i>Crataegus monogyna</i> ) Blackthorn ( <i>Prunus spinosa</i> ) Common ash ( <i>Fraxinus excelsior</i> ) Common alder ( <i>Alnus glutinosa</i> )	Hedge	Height (m): 3 Spread (m): 1N, 1E, 1S, 1W Life Stage: Semi Mature Rem. Contrib.: 10+ Years	Roadside hedgerow smothered with bindweed.	C2	Area: 359 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: Remove section of hedgerow as detailed in TPP.  During construction: Protect exposed edges of hedgerow, as shown in TPP.  Post construction: Reinstate hedgerow.	
H064	Common hawthorn ( <i>Crataegus monogyna</i> ) Common ash ( <i>Fraxinus excelsior</i> ) Blackthorn ( <i>Prunus spinosa</i> ) Elder ( <i>Sambucus nigra</i> )	Hedge	Height (m): 8 Stem Diam(mm): 100 Spread (m): 2N, 2E, 2S, 2W Life Stage: Semi Mature Rem. Contrib.: 10+ Years	Lapsed roadside hedgerow.	C2	Radius: 1.2m. Area: 249 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Moderate Inspection Limitations: None	Pre construction: Remove section of hedgerow as detailed in TPP.  During construction: Protect exposed edges of hedgerow, as shown in TPP.  Post construction: Reinstate hedgerow.	
H065	Blackthorn ( <i>Prunus spinosa</i> ) Grey willow ( <i>Salix cinerea</i> ) Common hawthorn ( <i>Crataegus monogyna</i> ) Common ash ( <i>Fraxinus excelsior</i> )	Hedge	Height (m): 10 Stem Diam(mm): 200 Spread (m): 2N, 2E, 2S, 2W Life Stage: Early Mature Rem. Contrib.: 10+ Years	Lapsed mixed species hedgerow with good crown density.	C2	Radius: 2.4m. Area: 517 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: Remove section of hedgerow as detailed in TPP.  During construction: Protect exposed edges of hedgerow, as shown in TPP.  Post construction: Reinstate hedgerow.	




Ref.	Species	Full Structure	Measurements	Survey Notes	Retention Category	RPA	Tree Features	Recommendations	Photo
H066	Common ash ( <i>Fraxinus excelsior</i> ) Common hawthorn ( <i>Crataegus monogyna</i> ) Blackthorn ( <i>Prunus spinosa</i> )	Hedge	Height (m): 4 Spread (m): 1N, 1E, 1S, 1W Life Stage: Semi Mature Rem. Contrib.: 10+ Years	Managed boundary hedgerow.	C2	Area: 244 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
H067	Common hawthorn ( <i>Crataegus monogyna</i> ) Common ash ( <i>Fraxinus excelsior</i> ) Blackthorn ( <i>Prunus spinosa</i> ) Privet ( <i>Ligustrum vulgare</i> ) Common alder ( <i>Alnus glutinosa</i> )	Hedge	Height (m): 4 Spread (m): 1N, 1E, 1S, 1W Life Stage: Semi Mature Rem. Contrib.: 10+ Years	Managed hedgerow bisecting field.	C2	Area: 411 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: Remove section of hedgerow as detailed in TPP.  During construction: Protect exposed edges of hedgerow, as shown in TPP.  Post construction: Reinstate hedgerow.	
H068	Common ash ( <i>Fraxinus excelsior</i> ) Blackthorn ( <i>Prunus spinosa</i> ) Sycamore ( <i>Acer pseudoplatanus</i> ) Common hawthorn ( <i>Crataegus monogyna</i> ) Elder ( <i>Sambucus nigra</i> ) Privet ( <i>Ligustrum vulgare</i> ) Dogrose ( <i>Rosa canina</i> )	Hedge	Height (m): 4 Spread (m): 1N, 1E, 1S, 1W Life Stage: Semi Mature Rem. Contrib.: 10+ Years	Managed mixed species boundary hedgerow.	C2	Area: 625 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: Remove section of hedgerow as detailed in TPP.  During construction: Protect exposed edges of hedgerow, as shown in TPP.  Post construction: Reinstate hedgerow.	
H069	Elder ( <i>Sambucus nigra</i> ) Hazel ( <i>Corylus avellana</i> ) Common ash ( <i>Fraxinus excelsior</i> ) Privet ( <i>Ligustrum vulgare</i> ) Dogrose ( <i>Rosa canina</i> )	Hedge	Height (m): 3 Spread (m): 1N, 1E, 1S, 1W Life Stage: Semi Mature Rem. Contrib.: 10+ Years	Managed roadside hedgerow.	C2	Area: 459 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: Remove section of hedgerow as detailed in TPP.  During construction: Protect exposed edges of hedgerow, as shown in TPP.  Post construction: Reinstate hedgerow.	

Ref.	Species	Full Structure	Measurements	Survey Notes	Retention Category	RPA	Tree Features	Recommendations	Photo
H070	<p>Elm (<i>Ulmus sp.</i>) Elder (<i>Sambucus nigra</i>) Dogrose (<i>Rosa canina</i>) Hazel (<i>Corylus avellana</i>) Honeysuckle (<i>Lonicera sp.</i>) Common hawthorn (<i>Crataegus monogyna</i>) Privet (<i>Ligustrum vulgare</i>)</p>	Hedge	<p>Height (m): 6 Spread (m): 1N, 1E, 1S, 1W Life Stage: Semi Mature Rem. Contrib.: 10+ Years</p>	Flailed roadside hedgerow.	C2	Area: 442 sq m.	<p>Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None</p>	<p>Pre construction: Remove section of hedgerow as detailed in TPP.</p> <p>During construction: Protect exposed edges of hedgerow, as shown in TPP.</p> <p>Post construction: Reinstate hedgerow.</p>	
H071	<p>Common hawthorn (<i>Crataegus monogyna</i>) Common holly (<i>Ilex aquifolium</i>) Hazel (<i>Corylus avellana</i>) Common ash (<i>Fraxinus excelsior</i>) Elder (<i>Sambucus nigra</i>) Grey willow (<i>Salix cinerea</i>)</p>	Hedge	<p>Height (m): 10 Stem Diam(mm): 200# Spread (m): 4N, 4E, 4S, 4W Life Stage: Mature Rem. Contrib.: 20+ Years</p>	Sprawling mature lapsed hedgerow with emergent trees. Ivy obscuring stems. Good crown density.	B2	<p>Radius: 2.4m. Area: 432 sq m.</p>	<p>Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: Vines</p>	<p>Pre construction: Remove section of hedgerow as detailed in TPP.</p> <p>During construction: Protect exposed edges of hedgerow, as shown in TPP.</p> <p>Post construction: Reinstate hedgerow.</p>	
H072	<p>Hazel (<i>Corylus avellana</i>) Common hawthorn (<i>Crataegus monogyna</i>)</p>	Hedge	<p>Height (m): 8 Stem Diam(mm): 150 Spread (m): 2N, 1E, 1S, 1W Life Stage: Semi Mature Rem. Contrib.: 10+ Years</p>	Roadside hedgerow.	C2	<p>Radius: 1.8m. Area: 221 sq m.</p>	<p>Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Moderate Inspection Limitations: None</p>	<p>Pre construction: Remove section of hedgerow as detailed in TPP.</p> <p>During construction: Protect exposed edges of hedgerow, as shown in TPP.</p> <p>Post construction: Reinstate hedgerow.</p>	
H073	<p>Blackthorn (<i>Prunus spinosa</i>) Hazel (<i>Corylus avellana</i>) Common hawthorn (<i>Crataegus monogyna</i>) Common holly (<i>Ilex aquifolium</i>)</p>	Hedge	<p>Height (m): 2 Spread (m): 1N, 1E, 1S, 1W Life Stage: Semi Mature Rem. Contrib.: 10+ Years</p>	Roadside managed hedgerow.	C2	Area: 450 sq m.	<p>Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Moderate Inspection Limitations: None</p>	<p>Pre construction: Remove section of hedgerow as detailed in TPP.</p> <p>During construction: Protect exposed edges of hedgerow, as shown in TPP.</p> <p>Post construction: Reinstate hedgerow.</p>	






Ref.	Species	Full Structure	Measurements	Survey Notes	Retention Category	RPA	Tree Features	Recommendations	Photo
H074	Blackthorn ( <i>Prunus spinosa</i> ) Hazel ( <i>Corylus avellana</i> ) Common hawthorn ( <i>Crataegus monogyna</i> ) Dogrose ( <i>Rosa canina</i> )	Hedge	Height (m): 6 Stem Diam(mm): 100 Spread (m): 2N, 2E, 2S, 2W Life Stage: Semi Mature Rem. Contrib.: 10+ Years	Sprawling boundary hedgerow.	C2	Radius: 1.2m. Area: 322 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: Remove section of hedgerow as detailed in TPP.  During construction: Protect exposed edges of hedgerow, as shown in TPP.  Post construction: Reinstate hedgerow.	
H075	Common ash ( <i>Fraxinus excelsior</i> ) Common holly ( <i>Ilex aquifolium</i> ) Common hawthorn ( <i>Crataegus monogyna</i> ) Elder ( <i>Sambucus nigra</i> )	Hedge	Height (m): 7 Stem Diam(mm): 200 Spread (m): 1N, 1E, 1S, 1W Life Stage: Semi Mature Rem. Contrib.: 10+ Years	Hedgerow on bank adjacent ditch.	C2	Radius: 2.4m. Area: 764 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: Remove section of hedgerow as detailed in TPP.  During construction: Protect exposed edges of hedgerow, as shown in TPP.  Post construction: Reinstate hedgerow.	
H076	Blackthorn ( <i>Prunus spinosa</i> ) Hazel ( <i>Corylus avellana</i> ) Common hawthorn ( <i>Crataegus monogyna</i> ) Grey willow ( <i>Salix cinerea</i> )	Hedge	Height (m): 6 Stem Diam(mm): 150 Spread (m): 3N, 3E, 3S, 3W Life Stage: Semi Mature Rem. Contrib.: 10+ Years	Sprawling mixed species boundary hedgerow.	C2	Radius: 1.8m. Area: 387 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: Remove section of hedgerow as detailed in TPP.  During construction: Protect exposed edges of hedgerow, as shown in TPP.  Post construction: Reinstate hedgerow.	
H077	Elder ( <i>Sambucus nigra</i> ) Hazel ( <i>Corylus avellana</i> ) White willow ( <i>Salix alba</i> ) Common hawthorn ( <i>Crataegus monogyna</i> ) Blackthorn ( <i>Prunus spinosa</i> ) Ivy ( <i>Hedera sp.</i> ) Dogrose ( <i>Rosa canina</i> )	Hedge	Height (m): 8 Stem Diam(mm): 150# Spread (m): 3N, 3E, 3S, 3W Life Stage: Semi Mature Rem. Contrib.: 10+ Years	Sprawling boundary hedgerow.	C2	Radius: 1.8m. Area: 375 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
H078	Hazel ( <i>Corylus avellana</i> ) Blackthorn ( <i>Prunus spinosa</i> ) Common hawthorn ( <i>Crataegus monogyna</i> ) Elder ( <i>Sambucus nigra</i> )	Hedge	Height (m): 8 Stem Diam(mm): 150 Spread (m): 2N, 2E, 2S, 2W Life Stage: Early Mature Rem. Contrib.: 10+ Years	Sprawling boundary hedgerow.	C2	Radius: 1.8m. Area: 589 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Access	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	






Ref.	Species	Full Structure	Measurements	Survey Notes	Retention Category	RPA	Tree Features	Recommendations	Photo
H079	Elder ( <i>Sambucus nigra</i> ) Hazel ( <i>Corylus avellana</i> ) Common hawthorn ( <i>Crataegus monogyna</i> ) Ivy ( <i>Hedera sp.</i> ) Common holly ( <i>Ilex aquifolium</i> ) Dogrose ( <i>Rosa canina</i> )	Hedge	Height (m): 6 Stem Diam(mm): 150 Spread (m): 2N, 2E, 2S, 2W Life Stage: Early Mature Rem. Contrib.: 10+ Years	Sprawling boundary hedgerow.	C2	Radius: 1.8m. Area: 467 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: Remove section of hedgerow as detailed in TPP.  During construction: Protect exposed edges of hedgerow, as shown in TPP.  Post construction: Reinstate hedgerow.	
H080	Common hawthorn ( <i>Crataegus monogyna</i> ) Hazel ( <i>Corylus avellana</i> ) Common ash ( <i>Fraxinus excelsior</i> )	Hedge	Height (m): 13 Stem Diam(mm): 300# Spread (m): 3N, 3E, 3S, 3W Life Stage: Mature Rem. Contrib.: 20+ Years	Mature lapsed hedgerow.  Pests and Diseases: Ash Health Class 1 - 100%-75% remaining canopy	B2	Radius: 3.6m. Area: 1180 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: None	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
H081	Common ash ( <i>Fraxinus excelsior</i> ) Common hawthorn ( <i>Crataegus monogyna</i> )	Hedge	Height (m): 12 Stem Diam(mm): 200 Spread (m): 2N, 2E, 2S, 2W Life Stage: Early Mature Rem. Contrib.: 20+ Years	Hedgerow straddling laneway.	B2	Radius: 2.4m. Area: 433 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: None	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
H082	Common hawthorn ( <i>Crataegus monogyna</i> ) Elder ( <i>Sambucus nigra</i> ) Ivy ( <i>Hedera sp.</i> )	Hedge	Height (m): 7 Stem Diam(mm): 150 Spread (m): 2N, 2E, 2S, 2W Life Stage: Early Mature Rem. Contrib.: 10+ Years	Sprawling gappy hedgerow.	C2	Radius: 1.8m. Area: 278 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: Remove section of hedgerow as detailed in TPP.  During construction: Protect exposed edges of hedgerow, as shown in TPP.  Post construction: Reinstate hedgerow.	
H083	Common hawthorn ( <i>Crataegus monogyna</i> ) Common ash ( <i>Fraxinus excelsior</i> ) Common holly ( <i>Ilex aquifolium</i> ) Elder ( <i>Sambucus nigra</i> ) Grey willow ( <i>Salix cinerea</i> )	Hedge	Height (m): 9 Stem Diam(mm): 250# Spread (m): 2N, 2E, 2S, 2W Life Stage: Early Mature Rem. Contrib.: 10+ Years	Sprawling boundary hedgerow.	C2	Radius: 3.0m. Area: 663 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: Remove section of hedgerow as detailed in TPP.  During construction: Protect exposed edges of hedgerow, as shown in TPP.  Post construction: Reinstate hedgerow.	






Ref.	Species	Full Structure	Measurements	Survey Notes	Retention Category	RPA	Tree Features	Recommendations	Photo
H084	Common hawthorn ( <i>Crataegus monogyna</i> ) Common ash ( <i>Fraxinus excelsior</i> ) Elder ( <i>Sambucus nigra</i> )	Hedge	Height (m): 9 Stem Diam(mm): 200 Spread (m): 2N, 2E, 2S, 2W Life Stage: Semi Mature Rem. Contrib.: 10+ Years	Sprawling unmanaged boundary hedgerow.  Pests and Diseases: Ash Health Class 2 - 75%-50% remaining canopy	C2	Radius: 2.4m. Area: 509 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: Remove section of hedgerow as detailed in TPP.  During construction: Protect exposed edges of hedgerow, as shown in TPP.  Post construction: Reinstate hedgerow.	
H085	Common hawthorn ( <i>Crataegus monogyna</i> ) Common ash ( <i>Fraxinus excelsior</i> ) Apple ( <i>Malus sp.</i> ) Blackthorn ( <i>Prunus spinosa</i> )	Hedge	Height (m): 6 Stem Diam(mm): 200 Spread (m): 2N, 2E, 2S, 2W Life Stage: Semi Mature Rem. Contrib.: 10+ Years	Sprawling mixed species hedgerow.	C2	Radius: 2.4m. Area: 564 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: Remove section of hedgerow as detailed in TPP.  During construction: Protect exposed edges of hedgerow, as shown in TPP.  Post construction: Reinstate hedgerow.	
H086	Common hawthorn ( <i>Crataegus monogyna</i> ) Common ash ( <i>Fraxinus excelsior</i> ) Grey willow ( <i>Salix cinerea</i> )	Hedge	Height (m): 10 Stem Diam(mm): 200# Spread (m): 2N, 2E, 2S, 2W Life Stage: Semi Mature Rem. Contrib.: 10+ Years	Scrappy sprawling hedgerow adjacent drain.	C2	Radius: 2.4m. Area: 540 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: Remove section of hedgerow as detailed in TPP.  During construction: Protect exposed edges of hedgerow, as shown in TPP.  Post construction: Reinstate hedgerow.	
H087	Common hawthorn ( <i>Crataegus monogyna</i> ) Common ash ( <i>Fraxinus excelsior</i> ) Dogrose ( <i>Rosa canina</i> )	Hedge	Height (m): 9 Stem Diam(mm): 150 Spread (m): 2N, 2E, 2S, 2W Life Stage: Semi Mature Rem. Contrib.: 10+ Years	Sprawling boundary hedgerow.	C2	Radius: 1.8m. Area: 434 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: Remove section of hedgerow as detailed in TPP.  During construction: Protect exposed edges of hedgerow, as shown in TPP.  Post construction: Reinstate hedgerow.	
H088	Dogrose ( <i>Rosa canina</i> ) Common ash ( <i>Fraxinus excelsior</i> ) Common hawthorn ( <i>Crataegus monogyna</i> ) Blackthorn ( <i>Prunus spinosa</i> ) Common beech ( <i>Fagus sylvatica</i> ) Grey willow ( <i>Salix cinerea</i> )	Hedge	Height (m): 9 Stem Diam(mm): 180# Spread (m): 3N, 3E, 3S, 3W Life Stage: Semi Mature Rem. Contrib.: 10+ Years	Sprawling mixed species hedgerow growing on bank, adjacent wide and deep drain.  Pests and Diseases: Ash Health Class 1 - 100%-75% remaining canopy	C2	Radius: 2.2m. Area: 459 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: Remove section of hedgerow as detailed in TPP.  During construction: Protect exposed edges of hedgerow, as shown in TPP.  Post construction: Reinstate hedgerow.	







Ref.	Species	Full Structure	Measurements	Survey Notes	Retention Category	RPA	Tree Features	Recommendations	Photo
H089	Common holly ( <i>Ilex aquifolium</i> ) Common hawthorn ( <i>Crataegus monogyna</i> )	Hedge	Height (m): 6 Stem Diam(mm): 250# Spread (m): 3N, 3E, 3S, 3W Life Stage: Mature Rem. Contrib.: 20+ Years	Relict hedgerow on bank.	B2	Radius: 3.0m. Area: 231 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: None	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
H090	Common hawthorn ( <i>Crataegus monogyna</i> ) Common holly ( <i>Ilex aquifolium</i> ) Common beech ( <i>Fagus sylvatica</i> ) Grey willow ( <i>Salix cinerea</i> )	Hedge	Height (m): 7 Stem Diam(mm): 200# Spread (m): 2N, 3E, 3S, 3W Life Stage: Early Mature Rem. Contrib.: 10+ Years	Sprawling mixed species boundary hedgerow.	C2	Radius: 2.4m. Area: 516 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: Remove section of hedgerow as detailed in TPP.  During construction: Protect exposed edges of hedgerow, as shown in TPP.  Post construction: Reinstate hedgerow.	
H091	Common hawthorn ( <i>Crataegus monogyna</i> ) Grey willow ( <i>Salix cinerea</i> )	Hedge	Height (m): 6 Stem Diam(mm): 150# Spread (m): 2N, 2E, 2S, 2W Life Stage: Semi Mature Rem. Contrib.: 10+ Years	Gappy sprawling hedgerow on bank of drain.	C2	Radius: 1.8m. Area: 367 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: Remove section of hedgerow as detailed in TPP.  During construction: Protect exposed edges of hedgerow, as shown in TPP.  Post construction: Reinstate hedgerow.	
H092	Common hawthorn ( <i>Crataegus monogyna</i> ) Elder ( <i>Sambucus nigra</i> ) Grey willow ( <i>Salix cinerea</i> )	Hedge	Height (m): 4 Stem Diam(mm): 100 Spread (m): 2N, 2E, 2S, 2W Life Stage: Semi Mature Rem. Contrib.: 10+ Years	Sprawling boundary hedgerow.	C2	Radius: 1.2m. Area: 239 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: Remove section of hedgerow as detailed in TPP.  During construction: Protect exposed edges of hedgerow, as shown in TPP.  Post construction: Reinstate hedgerow.	
H093	Common hawthorn ( <i>Crataegus monogyna</i> ) Elder ( <i>Sambucus nigra</i> ) Dogrose ( <i>Rosa canina</i> )	Hedge	Height (m): 4 Stem Diam(mm): 100# Spread (m): 2N, 2E, 2S, 2W Life Stage: Semi Mature Rem. Contrib.: 10+ Years	Managed boundary hedgerow.	C2	Radius: 1.2m. Area: 240 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: Remove section of hedgerow as detailed in TPP.  During construction: Protect exposed edges of hedgerow, as shown in TPP.  Post construction: Reinstate hedgerow.	






Ref.	Species	Full Structure	Measurements	Survey Notes	Retention Category	RPA	Tree Features	Recommendations	Photo
H094	Common hawthorn ( <i>Crataegus monogyna</i> ) Elder ( <i>Sambucus nigra</i> )	Hedge	Height (m): 5 Stem Diam(mm): 150# Spread (m): 2N, 2E, 2S, 2W Life Stage: Semi Mature Rem. Contrib.: 10+ Years	Sprawling mixed species boundary hedgerow.	C2	Radius: 1.8m. Area: 309 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: Remove section of hedgerow as detailed in TPP.  During construction: Protect exposed edges of hedgerow, as shown in TPP.  Post construction: Reinstate hedgerow.	
H095	Common hawthorn ( <i>Crataegus monogyna</i> ) Common ash ( <i>Fraxinus excelsior</i> ) Common holly ( <i>Ilex aquifolium</i> ) Elder ( <i>Sambucus nigra</i> ) Wych elm ( <i>Ulmus glabra</i> )	Hedge	Height (m): 7 Stem Diam(mm): 250 Spread (m): 3N, 3E, 3S, 3W Life Stage: Mature Rem. Contrib.: 20+ Years	Mature unmanaged hedgerow. Hedgerow widens as ground elevates to north.	B2	Radius: 3.0m. Area: 2442 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: None	Pre construction: Remove section of hedgerow as detailed in TPP.  During construction: Protect exposed edges of hedgerow, as shown in TPP.  Post construction: Reinstate hedgerow.	
H096	Dogrose ( <i>Rosa canina</i> ) Common ash ( <i>Fraxinus excelsior</i> ) Common hawthorn ( <i>Crataegus monogyna</i> )	Hedge	Height (m): 6 Stem Diam(mm): 150# Spread (m): 2N, 2E, 2S, 2W Life Stage: Early Mature Rem. Contrib.: 10+ Years	Lapsed boundary hedgerow.	C2	Radius: 1.8m. Area: 658 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: Remove section of hedgerow as detailed in TPP.  During construction: Protect exposed edges of hedgerow, as shown in TPP.  Post construction: Reinstate hedgerow.	
H097	Common hawthorn ( <i>Crataegus monogyna</i> )	Hedge	Height (m): 6 Stem Diam(mm): 300# Spread (m): 2N, 2E, 2S, 2W Life Stage: Mature Rem. Contrib.: 20+ Years	Section of relict hedgerow. Good crown density.	B2	Radius: 3.6m. Area: 573 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: None	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
H098	Common hawthorn ( <i>Crataegus monogyna</i> )	Hedge	Height (m): 7 Stem Diam(mm): 150# Spread (m): 2N, 2E, 2S, 2W Life Stage: Early Mature Rem. Contrib.: 10+ Years	Short section of hedgerow.	C2	Radius: 1.8m. Area: 216 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	






Ref.	Species	Full Structure	Measurements	Survey Notes	Retention Category	RPA	Tree Features	Recommendations	Photo
H099	Grey willow ( <i>Salix cinerea</i> ) Common hawthorn ( <i>Crataegus monogyna</i> )	Hedge	Height (m): 7 Stem Diam(mm): 200# Spread (m): 2N, 2E, 2S, 2W Life Stage: Early Mature Rem. Contrib.: 10+ Years	Sprawling boundary hedgerow. Good crown density.	C2	Radius: 2.4m. Area: 828 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: Remove section of hedgerow as detailed in TPP.  During construction: Protect exposed edges of hedgerow, as shown in TPP.  Post construction: Reinstate hedgerow.	
H100	Blackthorn ( <i>Prunus spinosa</i> ) Common hawthorn ( <i>Crataegus monogyna</i> ) Common ash ( <i>Fraxinus excelsior</i> ) Elm ( <i>Ulmus sp.</i> ) Ivy ( <i>Hedera sp.</i> )	Hedge	Height (m): 3 Stem Diam(mm): 100# Spread (m): 1N, 1E, 1S, 1W Life Stage: Semi Mature Rem. Contrib.: 10+ Years	Managed roadside hedgerow.	C2	Radius: 1.2m. Area: 242 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Moderate Inspection Limitations: None	Pre construction: Remove section of hedgerow as detailed in TPP.  During construction: Protect exposed edges of hedgerow, as shown in TPP.  Post construction: Reinstate hedgerow.	
H101	Elm ( <i>Ulmus sp.</i> ) Common hawthorn ( <i>Crataegus monogyna</i> ) Elder ( <i>Sambucus nigra</i> )	Hedge	Height (m): 2 Stem Diam(mm): 100 Spread (m): 1N, 1E, 1S, 1W Life Stage: Semi Mature Rem. Contrib.: 10+ Years	Scrappy gappy roadside hedgerow.	C2	Radius: 1.2m. Area: 242 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: Remove section of hedgerow as detailed in TPP.  During construction: Protect exposed edges of hedgerow, as shown in TPP.  Post construction: Reinstate hedgerow.	
H102	Common hawthorn ( <i>Crataegus monogyna</i> ) Elm ( <i>Ulmus sp.</i> ) Dogrose ( <i>Rosa canina</i> ) Elder ( <i>Sambucus nigra</i> )	Hedge	Height (m): 3 Stem Diam(mm): 100 Spread (m): 1N, 1E, 1S, 1W Life Stage: Semi Mature Rem. Contrib.: 10+ Years	Managed boundary hedgerow.	C2	Radius: 1.2m. Area: 307 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: Remove section of hedgerow as detailed in TPP.  During construction: Protect exposed edges of hedgerow, as shown in TPP.  Post construction: Reinstate hedgerow.	
H103	Blackthorn ( <i>Prunus spinosa</i> ) Elm ( <i>Ulmus sp.</i> ) Elder ( <i>Sambucus nigra</i> )	Hedge	Height (m): 3 Stem Diam(mm): 100 Spread (m): 1N, 1E, 1S, 1W Life Stage: Semi Mature Rem. Contrib.: 10+ Years	Managed boundary hedgerow.	C2	Radius: 1.2m. Area: 365 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: Remove section of hedgerow as detailed in TPP.  During construction: Protect exposed edges of hedgerow, as shown in TPP.  Post construction: Reinstate hedgerow.	






Ref.	Species	Full Structure	Measurements	Survey Notes	Retention Category	RPA	Tree Features	Recommendations	Photo
H104	Elder ( <i>Sambucus nigra</i> ) Blackthorn ( <i>Prunus spinosa</i> ) Elm ( <i>Ulmus sp.</i> ) Common hawthorn ( <i>Crataegus monogyna</i> )	Hedge	Height (m): 3 Stem Diam(mm): 100# Spread (m): 1N, 1E, 1S, 1W Life Stage: Semi Mature Rem. Contrib.: 10+ Years	Managed boundary hedgerow.	C2	Radius: 1.2m. Area: 399 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
H105	Common hawthorn ( <i>Crataegus monogyna</i> ) Elm ( <i>Ulmus sp.</i> ) Blackthorn ( <i>Prunus spinosa</i> ) Common ash ( <i>Fraxinus excelsior</i> )	Hedge	Height (m): 1 Spread (m): 1N, 1E, 1S, 1W Life Stage: Semi Mature Rem. Contrib.: 10+ Years	Straggly hedgerow.	C2	Area: 303 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: Remove section of hedgerow as detailed in TPP.  During construction: Protect exposed edges of hedgerow, as shown in TPP.  Post construction: Reinstate hedgerow.	
H106	Common hawthorn ( <i>Crataegus monogyna</i> ) Common ash ( <i>Fraxinus excelsior</i> ) Elder ( <i>Sambucus nigra</i> ) Elm ( <i>Ulmus sp.</i> ) Dogrose ( <i>Rosa canina</i> )	Hedge	Height (m): 6 Stem Diam(mm): 100# Spread (m): 2N, 2E, 2S, 2W Life Stage: Semi Mature Rem. Contrib.: 10+ Years	Gappy boundary hedgerow atop bank.  Pests and Diseases: Ash Health Class 1 - 100%-75% remaining canopy	C2	Radius: 1.2m. Area: 245 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: Remove section of hedgerow as detailed in TPP.  During construction: Protect exposed edges of hedgerow, as shown in TPP.  Post construction: Reinstate hedgerow.	
H107	Dogrose ( <i>Rosa canina</i> ) Common hawthorn ( <i>Crataegus monogyna</i> ) Grey willow ( <i>Salix cinerea</i> )	Hedge	Height (m): 2 Stem Diam(mm): 50 Spread (m): 1N, 1E, 1S, 1W Life Stage: Semi Mature Rem. Contrib.: 10+ Years	Managed boundary hedgerow.	C2	Radius: 0.6m. Area: 68 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: Remove section of hedgerow as detailed in TPP.  During construction: Protect exposed edges of hedgerow, as shown in TPP.  Post construction: Reinstate hedgerow.	
H108	Elder ( <i>Sambucus nigra</i> ) Elm ( <i>Ulmus sp.</i> ) Grey willow ( <i>Salix cinerea</i> ) Common hawthorn ( <i>Crataegus monogyna</i> )	Hedge	Height (m): 3 Stem Diam(mm): 100 Spread (m): 1N, 1E, 1S, 1W Life Stage: Semi Mature Rem. Contrib.: 10+ Years	Boundary hedgerow adjacent drain.	C2	Radius: 1.2m. Area: 176 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: Remove section of hedgerow as detailed in TPP.  During construction: Protect exposed edges of hedgerow, as shown in TPP.  Post construction: Reinstate hedgerow.	






Ref.	Species	Full Structure	Measurements	Survey Notes	Retention Category	RPA	Tree Features	Recommendations	Photo
H109	Common hawthorn ( <i>Crataegus monogyna</i> ) Dogrose ( <i>Rosa canina</i> ) Grey willow ( <i>Salix cinerea</i> )	Hedge	Height (m): 1 Spread (m): 1N, 1E, 1S, 1W Life Stage: Semi Mature Rem. Contrib.: 10+ Years	Boundary hedgerow on bank of drain.	C2	Area: 408 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: Remove section of hedgerow as detailed in TPP.  During construction: Protect exposed edges of hedgerow, as shown in TPP.  Post construction: Reinstate hedgerow.	
H110	Elder ( <i>Sambucus nigra</i> ) Dogrose ( <i>Rosa canina</i> ) Common hawthorn ( <i>Crataegus monogyna</i> ) Grey willow ( <i>Salix cinerea</i> )	Hedge	Height (m): 2 Stem Diam(mm): 100# Spread (m): 1N, 1E, 1S, 1W Life Stage: Semi Mature Rem. Contrib.: 10+ Years	Boundary hedgerow on bank of drain.	C2	Radius: 1.2m. Area: 263 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: Remove section of hedgerow as detailed in TPP.  During construction: Protect exposed edges of hedgerow, as shown in TPP.  Post construction: Reinstate hedgerow.	
H111	Common hawthorn ( <i>Crataegus monogyna</i> ) Grey willow ( <i>Salix cinerea</i> )	Hedge	Height (m): 3 Stem Diam(mm): 100# Spread (m): 1N, 1E, 1S, 1W Life Stage: Semi Mature Rem. Contrib.: 10+ Years	Managed boundary hedgerow.	C2	Radius: 1.2m. Area: 427 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: Remove section of hedgerow as detailed in TPP.  During construction: Protect exposed edges of hedgerow, as shown in TPP.  Post construction: Reinstate hedgerow.	
H112	Grey willow ( <i>Salix cinerea</i> ) Common hawthorn ( <i>Crataegus monogyna</i> ) Sycamore ( <i>Acer pseudoplatanus</i> )	Hedge	Height (m): 2 Stem Diam(mm): 100 Spread (m): 1N, 1E, 1S, 1W Life Stage: Semi Mature Rem. Contrib.: 10+ Years	Managed boundary hedgerow.	C2	Radius: 1.2m. Area: 244 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: Remove section of hedgerow as detailed in TPP.  During construction: Protect exposed edges of hedgerow, as shown in TPP.  Post construction: Reinstate hedgerow.	
H113	Grey willow ( <i>Salix cinerea</i> ) Common hawthorn ( <i>Crataegus monogyna</i> )	Hedge	Height (m): 3 Stem Diam(mm): 100# Spread (m): 1N, 1E, 1S, 1W Life Stage: Semi Mature Rem. Contrib.: 10+ Years	Managed boundary hedgerow.	C2	Radius: 1.2m. Area: 244 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: Remove section of hedgerow as detailed in TPP.  During construction: Protect exposed edges of hedgerow, as shown in TPP.  Post construction: Reinstate hedgerow.	






Ref.	Species	Full Structure	Measurements	Survey Notes	Retention Category	RPA	Tree Features	Recommendations	Photo
H114	Common hawthorn ( <i>Crataegus monogyna</i> ) Elm ( <i>Ulmus sp.</i> ) Dogrose ( <i>Rosa canina</i> )	Hedge	Height (m): 3 Stem Diam(mm): 100# Spread (m): 1N, 1E, 1S, 1W Life Stage: Semi Mature Rem. Contrib.: 10+ Years	Managed boundary hedgerow.	C2	Radius: 1.2m. Area: 490 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
H115	Common hawthorn ( <i>Crataegus monogyna</i> ) Blackthorn ( <i>Prunus spinosa</i> ) Elder ( <i>Sambucus nigra</i> ) Elm ( <i>Ulmus sp.</i> )	Hedge	Height (m): 3 Stem Diam(mm): 100# Spread (m): 1N, 1E, 1S, 1W Life Stage: Semi Mature Rem. Contrib.: 10+ Years	Managed boundary hedgerow.	C2	Radius: 1.2m. Area: 244 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: Remove section of hedgerow as detailed in TPP.  During construction: Protect exposed edges of hedgerow, as shown in TPP.  Post construction: Reinstate hedgerow.	
H116	Common hawthorn ( <i>Crataegus monogyna</i> ) Common ash x7 ( <i>Fraxinus excelsior</i> ) Elm ( <i>Ulmus sp.</i> ) Dogrose ( <i>Rosa canina</i> )	Hedge 7 trees	Height (m): 10 7 stems, avg.(mm): 300 Spread (m): 2N, 2E, 2S, 2W Life Stage: Semi Mature Rem. Contrib.: 10+ Years	Managed hedgerow with semi mature ash. Moderate crown density.  Pests and Diseases: Ash Health Class 2 - 75%-50% remaining canopy	C2	Radius: 3.6m. Area: 924 sq m.	Physiological Condition: Poor Structural Condition: Poor Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
H117	Common hawthorn ( <i>Crataegus monogyna</i> ) Common ash ( <i>Fraxinus excelsior</i> ) Apple ( <i>Malus sp.</i> )	Hedge	Height (m): 7 Stem Diam(mm): 300# Spread (m): 3N, 3E, 3S, 3W Life Stage: Early Mature Rem. Contrib.: 10+ Years	Sprawling boundary hedgerow straddling drain.	C2	Radius: 3.6m. Area: 757 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: Remove section of hedgerow as detailed in TPP.  During construction: Protect exposed edges of hedgerow, as shown in TPP.  Post construction: Reinstate hedgerow.	
H118	Common hawthorn ( <i>Crataegus monogyna</i> ) Common ash ( <i>Fraxinus excelsior</i> ) Grey willow ( <i>Salix cinerea</i> )	Hedge	Height (m): 9 Stem Diam(mm): 240 Spread (m): 2N, 2E, 2S, 2W Crown Clearance (m): 1 Lowest Branch (m): 1(E) Life Stage: Semi Mature Rem. Contrib.: 10+ Years	Boundary hedgerow.  Pests and Diseases: Ash Health Class 2 - 75%-50% remaining canopy	C2	Radius: 2.9m. Area: 386 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
H119	Common hawthorn ( <i>Crataegus monogyna</i> ) Common ash ( <i>Fraxinus excelsior</i> ) Elm ( <i>Ulmus sp.</i> )	Hedge	Height (m): 8 Stem Diam(mm): 250# Spread (m): 2N, 2E, 2S, 2W Life Stage: Early Mature Rem. Contrib.: 20+ Years	Lapsed boundary hedgerow.  Pests and Diseases: Dutch Elm Disease ( <i>Ophiostoma novo-ulmi</i> )	B2	Radius: 3.0m. Area: 892 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: Remove section of hedgerow as detailed in TPP.  During construction: Protect exposed edges of hedgerow, as shown in TPP.  Post construction: Reinstate hedgerow.	


Ref.	Species	Full Structure	Measurements	Survey Notes	Retention Category	RPA	Tree Features	Recommendations	Photo
H120	Common hawthorn ( <i>Crataegus monogyna</i> ) Elm ( <i>Ulmus sp.</i> )	Hedge	Height (m): 3 Stem Diam(mm): 100# Spread (m): 1N, 1E, 1S, 1W Life Stage: Semi Mature Rem. Contrib.: 10+ Years	Managed roadside hedgerow.	C2	Radius: 1.2m. Area: 242 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Moderate Inspection Limitations: None	Pre construction: Remove section of hedgerow as detailed in TPP.  During construction: Protect exposed edges of hedgerow, as shown in TPP.  Post construction: Reinstate hedgerow.	
H121	Common hawthorn ( <i>Crataegus monogyna</i> ) Blackthorn ( <i>Prunus spinosa</i> ) Elm ( <i>Ulmus sp.</i> )	Hedge	Height (m): 2 Stem Diam(mm): 100 Spread (m): 1N, 1E, 1S, 1W Life Stage: Semi Mature Rem. Contrib.: 10+ Years	Managed roadside hedgerow.	C2	Radius: 1.2m. Area: 243 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Moderate Inspection Limitations: None	Pre construction: Remove section of hedgerow as detailed in TPP.  During construction: Protect exposed edges of hedgerow, as shown in TPP.  Post construction: Reinstate hedgerow.	
H122	Common hawthorn ( <i>Crataegus monogyna</i> ) Common ash ( <i>Fraxinus excelsior</i> ) Blackthorn ( <i>Prunus spinosa</i> )	Hedge	Height (m): 6 Stem Diam(mm): 150# Spread (m): 3N, 3E, 3S, 3W Life Stage: Early Mature Rem. Contrib.: 10+ Years	Sprawling gappy boundary hedgerow.  Pests and Diseases: Ash Health Class 1 - 100%-75% remaining canopy	C2	Radius: 1.8m. Area: 359 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: Remove section of hedgerow as detailed in TPP.  During construction: Protect exposed edges of hedgerow, as shown in TPP.  Post construction: Reinstate hedgerow.	
H123	Hazel ( <i>Corylus avellana</i> ) Common hawthorn ( <i>Crataegus monogyna</i> ) Common ash ( <i>Fraxinus excelsior</i> ) Blackthorn ( <i>Prunus spinosa</i> )	Hedge	Height (m): 3 Stem Diam(mm): 100# Spread (m): 1N, 1E, 1S, 1W Life Stage: Semi Mature Rem. Contrib.: 10+ Years	Mixed species roadside hedgerow.	C2	Radius: 1.2m. Area: 216 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: Remove section of hedgerow as detailed in TPP.  During construction: Protect exposed edges of hedgerow, as shown in TPP.  Post construction: Reinstate hedgerow.	
H124	Elder ( <i>Sambucus nigra</i> ) Common hawthorn ( <i>Crataegus monogyna</i> ) Blackthorn ( <i>Prunus spinosa</i> )	Hedge	Height (m): 3 Stem Diam(mm): 100# Spread (m): 1N, 1E, 1S, 1W Life Stage: Semi Mature Rem. Contrib.: 10+ Years	Mixed species roadside hedgerow.	C2	Radius: 1.2m. Area: 220 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: Remove section of hedgerow as detailed in TPP.  During construction: Protect exposed edges of hedgerow, as shown in TPP.  Post construction: Reinstate hedgerow.	




Ref.	Species	Full Structure	Measurements	Survey Notes	Retention Category	RPA	Tree Features	Recommendations	Photo
H125	Common hawthorn ( <i>Crataegus monogyna</i> ) Blackthorn ( <i>Prunus spinosa</i> ) Grey willow ( <i>Salix cinerea</i> )	Hedge	Height (m): 3 Stem Diam(mm): 100# Spread (m): 1N, 1E, 1S, 1W Life Stage: Semi Mature Rem. Contrib.: 10+ Years	Boundary hedgerow with clump of grey willow.	C2	Radius: 1.2m. Area: 235 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: Remove section of hedgerow as detailed in TPP.  During construction: Protect exposed edges of hedgerow, as shown in TPP.  Post construction: Reinstate hedgerow.	
H126	Dogrose ( <i>Rosa canina</i> ) Common hawthorn ( <i>Crataegus monogyna</i> ) Common beech ( <i>Fagus sylvatica</i> ) Blackthorn ( <i>Prunus spinosa</i> )	Hedge	Height (m): 6 Stem Diam(mm): 100 Spread (m): 2N, 2E, 2S, 2W Crown Clearance (m): 2 Life Stage: Semi Mature Rem. Contrib.: 10+ Years	Mixed species hedgerow on bank.	C2	Radius: 1.2m. Area: 166 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: Remove section of hedgerow as detailed in TPP.  During construction: Protect exposed edges of hedgerow, as shown in TPP.  Post construction: Reinstate hedgerow.	
H127	Blackthorn ( <i>Prunus spinosa</i> ) Common hawthorn ( <i>Crataegus monogyna</i> ) Common ash ( <i>Fraxinus excelsior</i> )	Hedge	Height (m): 8 Stem Diam(mm): 250 Spread (m): 3N, 3E, 3S, 3W Life Stage: Early Mature Rem. Contrib.: 10+ Years	Sprawling lapsed boundary hedgerow.	C2	Radius: 3.0m. Area: 664 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: Remove section of hedgerow as detailed in TPP.  During construction: Protect exposed edges of hedgerow, as shown in TPP.  Post construction: Reinstate hedgerow.	
H128	Common hawthorn ( <i>Crataegus monogyna</i> ) Dogrose ( <i>Rosa canina</i> )	Hedge	Height (m): 2 Stem Diam(mm): 100 Spread (m): 1N, 1E, 1S, 1W Life Stage: Semi Mature Rem. Contrib.: 10+ Years	Managed hedgerow with bramble dominating.	C2	Radius: 1.2m. Area: 245 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: Remove section of hedgerow as detailed in TPP.  During construction: Protect exposed edges of hedgerow, as shown in TPP.  Post construction: Reinstate hedgerow.	
H129	Grey willow ( <i>Salix cinerea</i> ) Common hawthorn ( <i>Crataegus monogyna</i> ) White willow ( <i>Salix alba</i> ) Elder ( <i>Sambucus nigra</i> )	Hedge	Height (m): 3 Stem Diam(mm): 100# Spread (m): 1N, 1E, 1S, 1W Life Stage: Semi Mature Rem. Contrib.: 10+ Years	Managed boundary hedgerow.	C2	Radius: 1.2m. Area: 323 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: Remove section of hedgerow as detailed in TPP.  During construction: Protect exposed edges of hedgerow, as shown in TPP.  Post construction: Reinstate hedgerow.	





Ref.	Species	Full Structure	Measurements	Survey Notes	Retention Category	RPA	Tree Features	Recommendations	Photo
H130	Blackthorn ( <i>Prunus spinosa</i> ) Common hawthorn ( <i>Crataegus monogyna</i> ) Elder ( <i>Sambucus nigra</i> )	Hedge	Height (m): 3 Stem Diam(mm): 100# Spread (m): 1N, 1E, 1S, 1W Life Stage: Semi Mature Rem. Contrib.: 10+ Years	Boundary hedgerow.	C2	Radius: 1.2m. Area: 262 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: Remove section of hedgerow as detailed in TPP.  During construction: Protect exposed edges of hedgerow, as shown in TPP.  Post construction: Reinstate hedgerow.	
H131	Grey willow ( <i>Salix cinerea</i> ) Common hawthorn ( <i>Crataegus monogyna</i> ) Wych elm ( <i>Ulmus glabra</i> ) Dogrose ( <i>Rosa canina</i> )	Hedge	Height (m): 3 Stem Diam(mm): 100# Spread (m): 2N, 2E, 2S, 2W Life Stage: Semi Mature Rem. Contrib.: 10+ Years	Mixed species boundary hedgerow.	C2	Radius: 1.2m. Area: 205 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: Remove section of hedgerow as detailed in TPP.  During construction: Protect exposed edges of hedgerow, as shown in TPP.  Post construction: Reinstate hedgerow.	
H132	Common hawthorn ( <i>Crataegus monogyna</i> ) Blackthorn ( <i>Prunus spinosa</i> ) Elder ( <i>Sambucus nigra</i> )	Hedge	Height (m): 3 Stem Diam(mm): 100# Spread (m): 2N, 2E, 2S, 2W Life Stage: Semi Mature Rem. Contrib.: 10+ Years	Mixed species boundary hedgerow.	C2	Radius: 1.2m. Area: 250 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: Remove section of hedgerow as detailed in TPP.  During construction: Protect exposed edges of hedgerow, as shown in TPP.  Post construction: Reinstate hedgerow.	
H133	Common hawthorn ( <i>Crataegus monogyna</i> ) Common ash ( <i>Fraxinus excelsior</i> )	Hedge	Height (m): 12 Stem Diam(mm): 200# Spread (m): 2N, 2E, 2S, 2W Life Stage: Semi Mature Rem. Contrib.: 10+ Years	Lapsed boundary hedgerow.  Pests and Diseases: Ash Health Class 1 - 100%-75% remaining canopy Ash Health Class 2 - 75%-50% remaining canopy Ash Health Class 4 - 25%-0% remaining canopy	C2	Radius: 2.4m. Area: 501 sq m.	Physiological Condition: Poor Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: Remove section of hedgerow as detailed in TPP.  During construction: Protect exposed edges of hedgerow, as shown in TPP.  Post construction: Reinstate hedgerow.	
H134	Common hawthorn ( <i>Crataegus monogyna</i> )	Hedge	Height (m): 4 Stem Diam(mm): 100 Spread (m): 1N, 1E, 1S, 1W Life Stage: Semi Mature Rem. Contrib.: 10+ Years	Hedgerow on bank adjacent fence.	C2	Radius: 1.2m. Area: 302 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: Remove section of hedgerow as detailed in TPP.  During construction: Protect exposed edges of hedgerow, as shown in TPP.  Post construction: Reinstate hedgerow.	

Ref.	Species	Full Structure	Measurements	Survey Notes	Retention Category	RPA	Tree Features	Recommendations	Photo
H135	Common hawthorn ( <i>Crataegus monogyna</i> ) Common ash ( <i>Fraxinus excelsior</i> )	Hedge	Height (m): 2 Stem Diam(mm): 100 Spread (m): 1N, 1E, 1S, 1W Life Stage: Semi Mature Rem. Contrib.: 10+ Years	Managed boundary hedgerow.	C2	Radius: 1.2m. Area: 238 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: Remove section of hedgerow as detailed in TPP.  During construction: Protect exposed edges of hedgerow, as shown in TPP.  Post construction: Reinstate hedgerow.	
H136	Common ash ( <i>Fraxinus excelsior</i> ) Common hawthorn ( <i>Crataegus monogyna</i> ) Hazel ( <i>Corylus avellana</i> )	Hedge	Height (m): 7 Stem Diam(mm): 250# Spread (m): 2N, 2E, 2S, 2W Life Stage: Mature Rem. Contrib.: 10+ Years	Lapsed hedgerow on bank.	C2	Radius: 3.0m. Area: 674 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: None	Pre construction: Remove section of hedgerow as detailed in TPP.  During construction: Protect exposed edges of hedgerow, as shown in TPP.  Post construction: Reinstate hedgerow.	
H137	Common hawthorn ( <i>Crataegus monogyna</i> ) Common ash ( <i>Fraxinus excelsior</i> )	Hedge	Height (m): 12 Stem Diam(mm): 250# Spread (m): 2N, 2E, 2S, 2W Life Stage: Early Mature Rem. Contrib.: 10+ Years	Boundary hedgerow with major deadwood throughout. Ivy obscuring stems and main unions.  Pests and Diseases: Ash Health Class 4 - 25%-0% remaining canopy	C2	Radius: 3.0m. Area: 631 sq m.	Physiological Condition: Poor Structural Condition: Poor Public Amenity Value: Moderate Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
H138	Common hawthorn ( <i>Crataegus monogyna</i> ) Common ash ( <i>Fraxinus excelsior</i> )	Hedge	Height (m): 15 Stem Diam(mm): 400# Spread (m): 3N, 3E, 3S, 3W Life Stage: Early Mature Rem. Contrib.: 20+ Years	Early mature tree line. Somewhat sparse crowns.  Pests and Diseases: Ash Health Class 2 - 75%-50% remaining canopy	B2	Radius: 4.8m. Area: 1058 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Moderate Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
H139	Common hawthorn ( <i>Crataegus monogyna</i> ) Common ash ( <i>Fraxinus excelsior</i> )	Hedge	Height (m): 8 Stem Diam(mm): 300# Spread (m): 2N, Life Stage: Early Mature Rem. Contrib.: 10+ Years	Boundary hedgerow straddling old trackway.  Pests and Diseases: Ash Health Class 1 - 100%-75% remaining canopy	C2	Radius: 3.6m. Area: 923 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: Remove section of hedgerow as detailed in TPP.  During construction: Protect exposed edges of hedgerow, as shown in TPP.  Post construction: Reinstate hedgerow.	

Ref.	Species	Full Structure	Measurements	Survey Notes	Retention Category	RPA	Tree Features	Recommendations	Photo
H140	Common hawthorn ( <i>Crataegus monogyna</i> ) Common ash ( <i>Fraxinus excelsior</i> ) Elder ( <i>Sambucus nigra</i> ) Sycamore ( <i>Acer pseudoplatanus</i> ) Grey willow ( <i>Salix cinerea</i> )	Hedge	Height (m): 2 Stem Diam(mm): 100# Spread (m): 1N, 1E, 1S, 1W Life Stage: Semi Mature Rem. Contrib.: 10+ Years	Roadside boundary hedgerow.	C2	Radius: 1.2m. Area: 251 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Moderate Inspection Limitations: None	Pre construction: Remove section of hedgerow as detailed in TPP.  During construction: Protect exposed edges of hedgerow, as shown in TPP.  Post construction: Reinstate hedgerow.	
H141	Common hawthorn ( <i>Crataegus monogyna</i> ) Blackthorn ( <i>Prunus spinosa</i> ) Sycamore ( <i>Acer pseudoplatanus</i> ) Bird cherry ( <i>Prunus padus</i> )	Hedge	Height (m): 2 Stem Diam(mm): 100# Spread (m): 1N, 1E, 1S, 1W Life Stage: Semi Mature Rem. Contrib.: 10+ Years	Straggly boundary hedgerow.	C2	Radius: 1.2m. Area: 99 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: Remove section of hedgerow as detailed in TPP.  During construction: Protect exposed edges of hedgerow, as shown in TPP.  Post construction: Reinstate hedgerow.	
H142	Elder ( <i>Sambucus nigra</i> ) Common hawthorn ( <i>Crataegus monogyna</i> ) Sycamore ( <i>Acer pseudoplatanus</i> )	Hedge	Height (m): 2 Stem Diam(mm): 100# Spread (m): 1N, 1E, 1S, 1W Life Stage: Semi Mature Rem. Contrib.: 10+ Years	Hedgerow bisecting field.	C2	Radius: 1.2m. Area: 242 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: Remove section of hedgerow as detailed in TPP.  During construction: Protect exposed edges of hedgerow, as shown in TPP.  Post construction: Reinstate hedgerow.	
H143	Common hawthorn ( <i>Crataegus monogyna</i> ) Common ash ( <i>Fraxinus excelsior</i> )	Hedge	Height (m): 11 Stem Diam(mm): 300# Spread (m): 3N, 5E, 3S, 3W Life Stage: Early Mature Rem. Contrib.: 10+ Years	Lapsed hedgerow.  Pests and Diseases: Ash Health Class 1 - 100%-75% remaining canopy	C2	Radius: 3.6m. Area: 503 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
H144	Elder ( <i>Sambucus nigra</i> ) Common hawthorn ( <i>Crataegus monogyna</i> ) Sycamore ( <i>Acer pseudoplatanus</i> )	Hedge	Height (m): 2 Stem Diam(mm): 100# Spread (m): 1N, 1E, 1S, 1W Life Stage: Semi Mature Rem. Contrib.: 10+ Years	Roadside boundary hedgerow.	C2	Radius: 1.2m. Area: 210 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Moderate Inspection Limitations: None	Pre construction: Remove section of hedgerow as detailed in TPP.  During construction: Protect exposed edges of hedgerow, as shown in TPP.  Post construction: Reinstate hedgerow.	

Ref.	Species	Full Structure	Measurements	Survey Notes	Retention Category	RPA	Tree Features	Recommendations	Photo
H145	Common hawthorn ( <i>Crataegus monogyna</i> ) Elder ( <i>Sambucus nigra</i> ) Elm ( <i>Ulmus sp.</i> )	Hedge	Height (m): 3 Stem Diam(mm): 100# Spread (m): 1N, 1E, 1S, 1W Life Stage: Semi Mature Rem. Contrib.: 10+ Years	Roadside boundary hedgerow.	C2	Radius: 1.2m. Area: 156 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Moderate Inspection Limitations: None Bat Habitat: Low	Pre construction: Remove section of hedgerow as detailed in TPP.  During construction: Protect exposed edges of hedgerow, as shown in TPP.  Post construction: Reinstate hedgerow.	
H146	Elder ( <i>Sambucus nigra</i> ) Common hawthorn ( <i>Crataegus monogyna</i> ) Elm ( <i>Ulmus sp.</i> )	Hedge	Height (m): 4 Stem Diam(mm): 100# Spread (m): 2N, 2E, 2S, 2W Life Stage: Semi Mature Rem. Contrib.: 10+ Years	Mixed species boundary hedgerow.	C2	Radius: 1.2m. Area: 923 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
H147	Common hawthorn ( <i>Crataegus monogyna</i> )	Hedge	Height (m): 2 Stem Diam(mm): 100# Spread (m): 1N, 1E, 1S, 1W Life Stage: Semi Mature Rem. Contrib.: 10+ Years	Partial hedgerow extending along fence line.	C2	Radius: 1.2m. Area: 135 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: Remove section of hedgerow as detailed in TPP.  During construction: Protect exposed edges of hedgerow, as shown in TPP.  Post construction: Reinstate hedgerow.	
H148	Common hawthorn ( <i>Crataegus monogyna</i> ) Elder ( <i>Sambucus nigra</i> )	Hedge	Height (m): 2 Stem Diam(mm): 100# Spread (m): 1N, 1E, 1S, 1W Life Stage: Semi Mature Rem. Contrib.: 10+ Years	Managed boundary hedgerow.	C2	Radius: 1.2m. Area: 243 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: Remove section of hedgerow as detailed in TPP.  During construction: Protect exposed edges of hedgerow, as shown in TPP.  Post construction: Reinstate hedgerow.	
H149	Hazel ( <i>Corylus avellana</i> ) Grey willow ( <i>Salix cinerea</i> ) Common ash ( <i>Fraxinus excelsior</i> ) Sycamore ( <i>Acer pseudoplatanus</i> )	Hedge	Height (m): 8 Stem Diam(mm): 200# Spread (m): 2N, 2E, 2S, 2W Life Stage: Semi Mature Rem. Contrib.: 10+ Years	Mixed species roadside lapsed hedgerow.  Pests and Diseases: Ash Health Class 1 - 100%-75% remaining canopy	C2	Radius: 2.4m. Area: 354 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Moderate Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
H150	Elder ( <i>Sambucus nigra</i> ) Grey willow ( <i>Salix cinerea</i> )	Hedge	Height (m): 7 Stem Diam(mm): 150# Spread (m): 2N, 2E, 2S, 2W Life Stage: Semi Mature Rem. Contrib.: 10+ Years	Scrappy roadside hedgerow growing from drain.	C2	Radius: 1.8m. Area: 531 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	

Ref.	Species	Full Structure	Measurements	Survey Notes	Retention Category	RPA	Tree Features	Recommendations	Photo
H151	Common hawthorn ( <i>Crataegus monogyna</i> )	Hedge	Height (m): 2 Stem Diam(mm): 100# Spread (m): 1N, 1E, 1S, 1W Life Stage: Semi Mature Rem. Contrib.: 10+ Years	Scrappy boundary hedgerow.	C2	Radius: 1.2m. Area: 273 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: Remove section of hedgerow as detailed in TPP.  During construction: Protect exposed edges of hedgerow, as shown in TPP.  Post construction: Reinstate hedgerow.	
H152	Elder ( <i>Sambucus nigra</i> ) Common ash ( <i>Fraxinus excelsior</i> ) Dogrose ( <i>Rosa canina</i> ) Blackthorn ( <i>Prunus spinosa</i> ) Common hawthorn ( <i>Crataegus monogyna</i> )	Hedge	Height (m): 2 Stem Diam(mm): 100 Spread (m): 1N, 1E, 1S, 1W Life Stage: Semi Mature Rem. Contrib.: 10+ Years	Boundary hedgerow adjacent track.	C2	Radius: 1.2m. Area: 116 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: Remove section of hedgerow as detailed in TPP.  During construction: Protect exposed edges of hedgerow, as shown in TPP.  Post construction: Reinstate hedgerow.	
H153	Common hawthorn ( <i>Crataegus monogyna</i> ) Common ash ( <i>Fraxinus excelsior</i> ) Blackthorn ( <i>Prunus spinosa</i> ) Elder ( <i>Sambucus nigra</i> ) Elm ( <i>Ulmus sp.</i> ) Sycamore ( <i>Acer pseudoplatanus</i> )	Hedge	Height (m): 2 Stem Diam(mm): 100# Spread (m): 1N, 1E, 1S, 1W Life Stage: Semi Mature Rem. Contrib.: 10+ Years	Boundary hedgerow adjacent track.	C2	Radius: 1.2m. Area: 119 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: Remove section of hedgerow as detailed in TPP.  During construction: Protect exposed edges of hedgerow, as shown in TPP.  Post construction: Reinstate hedgerow.	
H154	Common hawthorn ( <i>Crataegus monogyna</i> )	Hedge	Height (m): 4 Stem Diam(mm): 200 Spread (m): 2N, 2E, 2S, 2W Life Stage: Semi Mature Rem. Contrib.: 10+ Years	Sprawling boundary hedgerow.	C2	Radius: 2.4m. Area: 488 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: Remove section of hedgerow as detailed in TPP.  During construction: Protect exposed edges of hedgerow, as shown in TPP.  Post construction: Reinstate hedgerow.	

Ref.	Species	Full Structure	Measurements	Survey Notes	Retention Category	RPA	Tree Features	Recommendations	Photo
H155	Common hawthorn ( <i>Crataegus monogyna</i> )	Hedge	Height (m): 4 Stem Diam(mm): 200# Spread (m): 1N, 1E, 1S, 1W Life Stage: Early Mature Rem. Contrib.: 10+ Years	Lapsed hedgerow recently cut.	C2	Radius: 2.4m. Area: 347 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: Remove section of hedgerow as detailed in TPP.  During construction: Protect exposed edges of hedgerow, as shown in TPP.  Post construction: Reinstate hedgerow.	
H156	Elder ( <i>Sambucus nigra</i> ) Common holly ( <i>Ilex aquifolium</i> ) Common hawthorn ( <i>Crataegus monogyna</i> )	Hedge	Height (m): 6 Stem Diam(mm): 150# Spread (m): 1N, 1E, 1S, 1W Life Stage: Semi Mature Rem. Contrib.: 10+ Years	Boundary hedgerow.	C2	Radius: 1.8m. Area: 220 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: Remove section of hedgerow as detailed in TPP.  During construction: Protect exposed edges of hedgerow, as shown in TPP.  Post construction: Reinstate hedgerow.	
H157	Common ash ( <i>Fraxinus excelsior</i> ) Gorse ( <i>Ulex europaeus</i> ) Common hawthorn ( <i>Crataegus monogyna</i> )	Hedge	Height (m): 14 Stem Diam(mm): 300# Spread (m): 2N, 2E, 2S, 2W Life Stage: Early Mature Rem. Contrib.: 10+ Years	Lapsed hedgerow with dead ash stems.	C2	Radius: 3.6m. Area: 791 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: Remove section of hedgerow as detailed in TPP.  During construction: Protect exposed edges of hedgerow, as shown in TPP.  Post construction: Reinstate hedgerow.	
H158	Grey willow ( <i>Salix cinerea</i> ) Common hawthorn ( <i>Crataegus monogyna</i> ) Common ash ( <i>Fraxinus excelsior</i> )	Hedge	Height (m): 10 Stem Diam(mm): 200# Spread (m): 2N, 2E, 2S, 2W Life Stage: Early Mature Rem. Contrib.: 10+ Years	Lapsed hedgerow with young ash.  Pests and Diseases: Ash Health Class 1 - 100%-75% remaining canopy Ash Health Class 4 - 25%-0% remaining canopy	C2	Radius: 2.4m. Area: 462 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: Remove section of hedgerow as detailed in TPP.  During construction: Protect exposed edges of hedgerow, as shown in TPP.  Post construction: Reinstate hedgerow.	
H159	Common hawthorn ( <i>Crataegus monogyna</i> )	Hedge	Height (m): 2 Stem Diam(mm): 100 Spread (m): 1N, 1E, 1S, 1W Life Stage: Semi Mature Rem. Contrib.: 10+ Years	Boundary hedgerow.	C2	Radius: 1.2m. Area: 233 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: Remove section of hedgerow as detailed in TPP.  During construction: Protect exposed edges of hedgerow, as shown in TPP.  Post construction: Reinstate hedgerow.	

Ref.	Species	Full Structure	Measurements	Survey Notes	Retention Category	RPA	Tree Features	Recommendations	Photo
T1733	Grey willow ( <i>Salix cinerea</i> )	Tree	Height (m): 12 Stem Diam(mm): 480# Spread (m): 3#N, 4E, 3S, 3W Crown Clearance (m): 3 Lowest Branch (m): 4(S) Life Stage: Mature Rem. Contrib.: 10+ Years	Ivy obscuring stem. Good unions where visible. Good crown density.	C2	Radius: 5.8m. Area: 106 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1734	Common beech ( <i>Fagus sylvatica</i> )	Tree	Height (m): 14 Stem Diam(mm): 500# Spread (m): 5N, 4E, 8S, 5W Crown Clearance (m): 2 Lowest Branch (m): 4(S) Life Stage: Mature Rem. Contrib.: 20+ Years	Ivy obscuring stem and main unions. Broadly spreading canopy. Good crown density.	B2	Radius: 6.0m. Area: 113 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1735	Common beech ( <i>Fagus sylvatica</i> )	Tree	Height (m): 16 Stem Diam(mm): 600# Spread (m): 5N, 6E, 6S, 5W Crown Clearance (m): 2 Lowest Branch (m): 2(NW) Life Stage: Mature Rem. Contrib.: 20+ Years	Dead ivy obscuring stem. Forking at 2m into open spreading canopy. Good crown density.	B2	Radius: 7.2m. Area: 163 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1736	Common ash ( <i>Fraxinus excelsior</i> )	Tree	Height (m): 17 Stem Diam(mm): 450# Spread (m): 4N, 5E, 8S, 4W Crown Clearance (m): 4 Lowest Branch (m): 4(NW) Life Stage: Mature Rem. Contrib.: 20+ Years	Ivy obscuring stem and main unions. Attached deadwood in lower crown. Good vigour and good crown density.	B2	Radius: 5.4m. Area: 92 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1737	Common ash ( <i>Fraxinus excelsior</i> )	Tree	Height (m): 18 Stem Diam(mm): 650# Spread (m): 5N, 7E, 8S, 7W Crown Clearance (m): 3 Lowest Branch (m): 4(SW) Life Stage: Mature Rem. Contrib.: 20+ Years	Ivy obscuring stem and main unions. Forking at 2m. Dead branch tips throughout canopy. Moderate crown density.  Pests and Diseases: Ash Health Class 1 - 100%-75% remaining canopy	B2	Radius: 7.8m. Area: 191 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1738	Common beech ( <i>Fagus sylvatica</i> )	Tree	Height (m): 13 Stem Diam(mm): 450# Spread (m): 4N, 4E, 4S, 5W Crown Clearance (m): 2 Lowest Branch (m): 2(E) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Ivy obscuring stem and main unions. Compact tree with good crown density.	B2	Radius: 5.4m. Area: 92 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Remove tree.	
T1739	Common beech ( <i>Fagus sylvatica</i> )	Tree	Height (m): 13 Stem Diam(mm): 450# Spread (m): 4N, 4E, 5S, 3W Crown Clearance (m): 4 Lowest Branch (m): 4(W) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Major deadwood in lower crown to west. Ivy obscuring stem and main unions. Good unions where visible. Good crown density.	B2	Radius: 5.4m. Area: 92 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Remove tree.	


Ref.	Species	Full Structure	Measurements	Survey Notes	Retention Category	RPA	Tree Features	Recommendations	Photo
T1740	Common ash <i>(Fraxinus excelsior)</i>	Tree	Height (m): 19 Stem Diam(mm): 750# Spread (m): 6N, 6E, 8S, 7W Crown Clearance (m): 3 Lowest Branch (m): 5(SW) Life Stage: Mature Rem. Contrib.: 20+ Years	Ivy obscuring stem and main unions. Forking at 5m into open spreading canopy. Major deadwood throughout. Good crown density.	B2	Radius: 9.0m. Area: 254 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: Protect tree with protective barriers - as shown on TPP. Ground protection for construction traffic.  Post construction: Inspect tree to inform remedial works as necessary.	
T1741	Common beech <i>(Fagus sylvatica)</i>	Tree	Height (m): 10 Stem Diam(mm): 350# Spread (m): 4N, 4E, 5S, 5W Crown Clearance (m): 3 Lowest Branch (m): 3(E) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Hedgerow tree growing on bank of ditch. Good unions throughout crown. Good crown density.	B2	Radius: 4.2m. Area: 55 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: None	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1742	Common beech <i>(Fagus sylvatica)</i>	Tree	Height (m): 15 Stem Diam(mm): 540 Spread (m): 5N, 5E, 5S, 5W Crown Clearance (m): 2 Lowest Branch (m): 4(S) Life Stage: Mature Rem. Contrib.: 20+ Years	Growing on bank of ditch. Ivy obscuring stem. Good unions where visible. Good crown density.	B2	Radius: 6.5m. Area: 133 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1743	Common ash <i>(Fraxinus excelsior)</i>	Tree	Height (m): 12 Stem Diam(mm): 300# Spread (m): 4N, 4E, 4S, 5W Crown Clearance (m): 5 Lowest Branch (m): 4(S) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Ivy obscuring stem and main unions. Slightly sparse crown density with dead branch tips.  Pests and Diseases: Ash Health Class 1 - 100%-75% remaining canopy	B2	Radius: 3.6m. Area: 41 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1744	Common ash <i>(Fraxinus excelsior)</i>	Tree	Height (m): 12 Stem Diam(mm): 400# Spread (m): 3N, 3E, 4S, 4W Crown Clearance (m): 3 Lowest Branch (m): 5(S) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Ivy obscuring stem and main unions. Good crown density.	B2	Radius: 4.8m. Area: 72 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1745	Common beech <i>(Fagus sylvatica)</i>	Tree	Height (m): 12 Stem Diam(mm): 450# Spread (m): 4N, 4E, 3S, 4W Crown Clearance (m): 1 Lowest Branch (m): 2(W) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Ivy obscuring stem and main unions. Forking at 2m into squat compact crown. Good crown density.	B2	Radius: 5.4m. Area: 92 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	

Ref.	Species	Full Structure	Measurements	Survey Notes	Retention Category	RPA	Tree Features	Recommendations	Photo
T1746	Common ash <i>(Fraxinus excelsior)</i>	Tree	Height (m): 11 Stem Diam(mm): 350# Spread (m): 3N, 4E, 5S, 4W Crown Clearance (m): 1 Lowest Branch (m): 1(NW) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Ivy obscuring stem and main unions. Deadwood on branch tips. Good remaining crown density.  Pests and Diseases: Ash Health Class 1 - 100%-75% remaining canopy	B2	Radius: 4.2m. Area: 55 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1747	Common ash <i>(Fraxinus excelsior)</i>	Tree	Height (m): 11 Stem Diam(mm): 400# Spread (m): 4N, 4E, 4S, 4W Crown Clearance (m): 6 Lowest Branch (m): 6(N) Life Stage: Early Mature Rem. Contrib.: 10+ Years	Ivy obscuring stem and main unions. Top of tree is collapsing. Poor crown density.  Pests and Diseases: Ash Health Class 3 - 50%-25% remaining canopy	C2	Radius: 4.8m. Area: 72 sq m.	Physiological Condition: Diseased Structural Condition: Collapsing Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1748	Common ash <i>(Fraxinus excelsior)</i>	Tree	Height (m): 11 Stem Diam(mm): 250# Spread (m): 3N, 3E, 2S, 4W Crown Clearance (m): 2 Lowest Branch (m): 4(W) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Ivy obscuring stem and main unions. Good unions where visible. Good crown density.	B2	Radius: 3.0m. Area: 28 sq m.	Physiological Condition: Fair Structural Condition: Good Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1749	Pedunculate oak <i>(Quercus robur)</i>	Tree	Height (m): 19 Stem Diam(mm): 100 Spread (m): 9N, 9E, 8S, 8W Crown Clearance (m): 1 Lowest Branch (m): 4(W) Life Stage: Mature Rem. Contrib.: 20+ Years	Ivy obscuring stem and main unions. Growing on bank of ditch. Open spreading crown with good density.	B1,2	Radius: 1.2m. Area: 5 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1750	Common ash <i>(Fraxinus excelsior)</i>	Tree	Height (m): 11 Stem Diam(mm): 310 Spread (m): 4N, 6E, 2S, 3W Crown Clearance (m): 1 Lowest Branch (m): 1(W) Life Stage: Early Mature Rem. Contrib.: 10+ Years	Growing on western bank of ditch. Sharing canopy with grey willow. Good crown density.	C2	Radius: 3.7m. Area: 43 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1751	Common ash <i>(Fraxinus excelsior)</i>	Tree	Height (m): 13 Stem Diam(mm): 450# Spread (m): 5N, 4E, 3S, 4W Crown Clearance (m): 4 Lowest Branch (m): 3(N) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Ivy obscuring stem and main unions. Sparse crown with minor deadwood.  Pests and Diseases: Ash Health Class 2 - 75%-50% remaining canopy	B2	Radius: 5.4m. Area: 92 sq m.	Physiological Condition: Poor Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1752	Common ash <i>(Fraxinus excelsior)</i>	Tree	Height (m): 14 Stem Diam(mm): 420# Spread (m): 5N, 5E, 5S, 5W Crown Clearance (m): 1 Lowest Branch (m): 4(W) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Ivy obscuring stem and main unions. Good unions where visible. Vigorous tree with good crown density.	B2	Radius: 5.0m. Area: 79 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	

Ref.	Species	Full Structure	Measurements	Survey Notes	Retention Category	RPA	Tree Features	Recommendations	Photo
T1753	Common ash <i>(Fraxinus excelsior)</i>	Tree	Height (m): 13 Stem Diam(mm): 400 Spread (m): 3N, 3E, 3S, 3W Life Stage: Early Mature Rem. Contrib.: 20+ Years	Ivy obscuring stem and much of crown. Sparse crown density. Dieback at tips.  Pests and Diseases: Ash Health Class 2 - 75%-50% remaining canopy	B2	Radius: 4.8m. Area: 72 sq m.	Physiological Condition: Poor Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1754	Common ash <i>(Fraxinus excelsior)</i>	Tree	Height (m): 13 Stem Diam(mm): 250# Spread (m): 3N, 3E, 4S, 4W Life Stage: Early Mature Rem. Contrib.: 20+ Years	Ivy obscuring stem and main unions. Good crown density.	B2	Radius: 3.0m. Area: 28 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1755	Common beech <i>(Fagus sylvatica)</i>	Tree	Height (m): 14 Stem Diam(mm): 500# Spread (m): 5N, 5E, 6S, 5W Crown Clearance (m): 2 Lowest Branch (m): 3(E) Life Stage: Mature Rem. Contrib.: 20+ Years	Good main unions. Good crown architecture. Moderate crown density.	B2	Radius: 6.0m. Area: 113 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1756	Common beech <i>(Fagus sylvatica)</i>	Tree	Height (m): 14 Stem Diam(mm): 500# Spread (m): 3N, 3E, 3S, 3W Crown Clearance (m): 3 Lowest Branch (m): 3(NE) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Upright tree with good crown density.	B2	Radius: 6.0m. Area: 113 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: None	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1757	Pedunculate oak <i>(Quercus robur)</i>	Tree	Height (m): 14 Stem Diam(mm): 550# Spread (m): 6N, 4E, 7S, 5W Crown Clearance (m): 2 Lowest Branch (m): 2(W) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Growing from bank. Forking at 5m into broad spreading crown. Good crown density.	B2	Radius: 6.6m. Area: 137 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: None	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1758	Common beech <i>(Fagus sylvatica)</i>	Tree	Height (m): 14 Stem Diam(mm): 360 Spread (m): 2N, 4E, 3S, 3W Crown Clearance (m): 1 Lowest Branch (m): 2(E) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Growing adjacent gateway. Upright tree with good crown density.	B2	Radius: 4.3m. Area: 58 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: None	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1759	Common beech <i>(Fagus sylvatica)</i>	Tree	Height (m): 14 Stem Diam(mm): 400# Spread (m): 3N, 5E, 4S, 4W Crown Clearance (m): 1 Lowest Branch (m): 3(N) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Growing on bank. Forking at 3m into open spreading crown. Slightly sparse crown density.	B2	Radius: 4.8m. Area: 72 sq m.	Physiological Condition: Fair Structural Condition: Good Public Amenity Value: Low Inspection Limitations: None	Remove tree.	

Ref.	Species	Full Structure	Measurements	Survey Notes	Retention Category	RPA	Tree Features	Recommendations	Photo
T1760	Pedunculate oak ( <i>Quercus robur</i> )	Tree 2 stems	Height (m): 16 2 stems, avg.(mm): 400 Spread (m): 5N, 4E, 5S, 6W Crown Clearance (m): 3 Lowest Branch (m): 3(W) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Growing on bank. Ivy obscuring stems. Good unions where visible. Good crown density.	B2	Radius: 6.8m. Area: 145 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: Vines	Remove tree.	
T1761	Common beech ( <i>Fagus sylvatica</i> )	Tree	Height (m): 14 Stem Diam(mm): 380 Spread (m): 4N, 5E, 5S, 4W Crown Clearance (m): 2 Lowest Branch (m): 4(E) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Growing on bank. Asymmetric crown to east. Good crown density.	B2	Radius: 4.6m. Area: 66 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: None	Remove tree.	
T1762	Pedunculate oak ( <i>Quercus robur</i> )	Tree	Height (m): 15 Stem Diam(mm): 600 Spread (m): 5N, 4E, 5S, 5W Crown Clearance (m): 4 Lowest Branch (m): 4(N) Life Stage: Mature Rem. Contrib.: 20+ Years	Growing on bank. Forking at 4m into open canopy. Good crown density.	B2	Radius: 7.2m. Area: 163 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: None	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1763	Common beech ( <i>Fagus sylvatica</i> )	Tree	Height (m): 15 Stem Diam(mm): 580 Spread (m): 4N, 4E, 4S, 4W Crown Clearance (m): 2 Lowest Branch (m): 3(N) Life Stage: Mature Rem. Contrib.: 20+ Years	Growing on bank. Forking at 2m. Good unions and crown density.	B2	Radius: 7.0m. Area: 154 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: None Bat Habitat: Low	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1764	Common beech ( <i>Fagus sylvatica</i> )	Tree	Height (m): 12 Stem Diam(mm): 320 Spread (m): 2N, 2E, 3S, 3W Crown Clearance (m): 2 Lowest Branch (m): 1(W) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Growing on bank. Upright tree with good unions. Good crown density.	B2	Radius: 3.8m. Area: 45 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: None	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1765	Common beech ( <i>Fagus sylvatica</i> )	Tree 2 stems	Height (m): 14 2 stems (mm): 540, 300 Spread (m): 5N, 6E, 5S, 5W Crown Clearance (m): 3 Lowest Branch (m): 4(W) Life Stage: Mature Rem. Contrib.: 20+ Years	Growing on bank. Good unions throughout crown. Good crown density.	B2	Radius: 7.4m. Area: 172 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: None	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1766	Common beech ( <i>Fagus sylvatica</i> )	Tree 3 stems	Height (m): 10 3 stems (mm): 500, 180, 170 Spread (m): 5N, 4E, 5S, 4W Crown Clearance (m): 2 Lowest Branch (m): 2(W) Life Stage: Mature Rem. Contrib.: <10 years	Growing on verge. 2 dead stems beginning to collapse. 1 live stem overhanging road.	U	Radius: 6.7m. Area: 141 sq m.	Physiological Condition: Dead Structural Condition: Collapsing Public Amenity Value: Moderate Inspection Limitations: None	Remove tree.	






Ref.	Species	Full Structure	Measurements	Survey Notes	Retention Category	RPA	Tree Features	Recommendations	Photo
T1767	Common beech ( <i>Fagus sylvatica</i> )	Tree	Height (m): 7 Stem Diam(mm): 320 Spread (m): 2N, 2E, 2S, 2W Crown Clearance (m): 2 Lowest Branch (m): 2(N) Life Stage: Dead	Ivy covered collapsing tree.	U	Radius: 3.8m. Area: 45 sq m.	Physiological Condition: Dead Structural Condition: Collapsing Public Amenity Value: Low Inspection Limitations: None	Remove tree.	
T1768	Common beech ( <i>Fagus sylvatica</i> )	Tree	Height (m): 10 Stem Diam(mm): 380 Spread (m): 4N, 3E, 4S, 3W Crown Clearance (m): 2 Lowest Branch (m): 2(W) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Growing on verge. Ivy obscuring stem and main unions. Good crown density.	B2	Radius: 4.6m. Area: 66 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Good Inspection Limitations: None	Remove tree.	
T1769	Common beech ( <i>Fagus sylvatica</i> )	Tree 2 stems	Height (m): 9 2 stems (mm): 320, 320 Spread (m): 5N, 3E, 3S, 3W Crown Clearance (m): 3 Lowest Branch (m): 4(S) Life Stage: Early Mature Rem. Contrib.: 10+ Years	Necrosis on bark of stem. Leaves chlorotic.	C2	Radius: 5.4m. Area: 92 sq m.	Physiological Condition: Poor Structural Condition: Poor Public Amenity Value: Good Inspection Limitations: Vines	Remove tree.	
T1770	Common beech ( <i>Fagus sylvatica</i> )	Tree	Height (m): 12 Stem Diam(mm): 640 Spread (m): 4N, 4E, 6S, 5W Crown Clearance (m): 1 Lowest Branch (m): 3(E) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Growing on bank. Forking at 4m into open spreading crown. Good unions and good crown density.	B2	Radius: 7.7m. Area: 186 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Good Inspection Limitations: Vines	Pre construction: No action required.  During construction: Protect tree with protective barriers - as shown on TPP. Ground protection for construction traffic.  Post construction: Inspect tree to inform remedial works as necessary.	
T1771	Common beech ( <i>Fagus sylvatica</i> )	Tree	Height (m): 12 Stem Diam(mm): 500 Spread (m): 3N, 3E, 5S, 5W Crown Clearance (m): 2 Lowest Branch (m): 2(E) Life Stage: Early Mature Rem. Contrib.: 10+ Years	Ivy obscuring stem and main unions. Dieback in upper crown. Slightly sparse crown density.	C2	Radius: 6.0m. Area: 113 sq m.	Physiological Condition: Poor Structural Condition: Poor Public Amenity Value: Good Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1772	Pedunculate oak ( <i>Quercus robur</i> )	Tree	Height (m): 15 Stem Diam(mm): 350# Spread (m): 5N, 4E, 4S, 5W Crown Clearance (m): 4 Lowest Branch (m): 4(W) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Ivy obscuring stem and main unions. Good crown density.	B2	Radius: 4.2m. Area: 55 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Moderate Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	

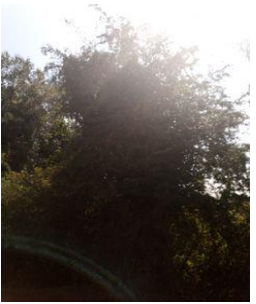




Ref.	Species	Full Structure	Measurements	Survey Notes	Retention Category	RPA	Tree Features	Recommendations	Photo
T1773	Common ash ( <i>Fraxinus excelsior</i> )	Tree	Height (m): 13 Stem Diam(mm): 500 Spread (m): 4N, 4E, 4S, 4W Crown Clearance (m): 2 Lowest Branch (m): 3(SW) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Growing on bank. Surface roots exposed. Ivy obscuring stem and main unions. Major deadwood. Good crown density.	B2	Radius: 6.0m. Area: 113 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1774	Pedunculate oak ( <i>Quercus robur</i> )	Tree	Height (m): 14 Stem Diam(mm): 400 Spread (m): 3N, 3E, 3S, 3W Crown Clearance (m): 3 Lowest Branch (m): 3(E) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Well proportioned tree with good crown density.	B2	Radius: 4.8m. Area: 72 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: None	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1775	Common ash ( <i>Fraxinus excelsior</i> )	Tree	Height (m): 14 Stem Diam(mm): 600 Spread (m): 4N, 7E, 7S, 7W Crown Clearance (m): 2 Lowest Branch (m): 2(E) Life Stage: Mature Rem. Contrib.: 20+ Years	Ivy obscuring stem and unions. Good crown density.	B2	Radius: 7.2m. Area: 163 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1776	Common hawthorn ( <i>Crataegus monogyna</i> )	Tree	Height (m): 6 Stem Diam(mm): 530 Spread (m): 4N, 4E, 4S, 4W Crown Clearance (m): 2 Lowest Branch (m): 1(E) Life Stage: Veteran Rem. Contrib.: 20+ Years	Solitary veteran hawthorn with exposed roots and damage to stem. Broad canopy with good crown density.	B2	Radius: 8.0m. Area: 201 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1777	Apple ( <i>Malus sp.</i> )	Tree	Height (m): 8 Stem Diam(mm): 700 Spread (m): 2N, 2E, 3S, 3W Crown Clearance (m): 2 Lowest Branch (m): 5(N) Life Stage: Veteran Rem. Contrib.: 20+ Years	Growing from bank. Ivy obscuring stem and main unions. Column of decay on lower stem. Good vigour. Prolifically fruiting.	B2	Radius: 10.5m. Area: 346 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: Protect tree with protective barriers - as shown on TPP. Ground protection for construction traffic.  Post construction: Inspect tree to inform remedial works as necessary.	
T1778	Common holly ( <i>Ilex aquifolium</i> )	Tree	Height (m): 9 Stem Diam(mm): 320 Spread (m): 1N, 1E, 1S, 1W Crown Clearance (m): 2 Lowest Branch (m): 2(W) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Growing from bank. Ivy obscuring stem and main unions. Good crown density.	B2	Radius: 3.8m. Area: 45 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: Vines	Remove tree.	

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T1779	Common beech ( <i>Fagus sylvatica</i> )	Tree	Height (m): 10 Stem Diam(mm): 410 Spread (m): 3N, 3E, 3S, 3W Crown Clearance (m): 2 Lowest Branch (m): 2(E) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Growing from bank. Upright tree with good crown density.	B2	Radius: 4.9m. Area: 75 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Remove tree.	
T1780	Common holly ( <i>Ilex aquifolium</i> )	Tree	Height (m): 8 Stem Diam(mm): 300 Spread (m): 2N, 2E, 2S, 2W Crown Clearance (m): 2 Lowest Branch (m): 3(S) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Growing from bank. Ivy obscuring stem. Major hanging deadwood.	B2	Radius: 3.6m. Area: 41 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1781	Common ash ( <i>Fraxinus excelsior</i> )	Tree	Height (m): 12 Stem Diam(mm): 400 Spread (m): 3N, 3E, 3S, 3W Crown Clearance (m): 5 Lowest Branch (m): 6(W) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Good crown density.  Pests and Diseases: Ash Health Class 1 - 100%-75% remaining canopy	B2	Radius: 4.8m. Area: 72 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1782	Common ash ( <i>Fraxinus excelsior</i> )	Tree	Height (m): 12 Stem Diam(mm): 400 Spread (m): 2N, 2E, 2S, 2W Crown Clearance (m): 4 Lowest Branch (m): 5(W) Life Stage: Early Mature Rem. Contrib.: 10+ Years	Ivy obscuring stem. Dieback in crown.  Pests and Diseases: Ash Health Class 2 - 75%-50% remaining canopy	C2	Radius: 4.8m. Area: 72 sq m.	Physiological Condition: Diseased Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1783	Common ash ( <i>Fraxinus excelsior</i> )	Tree	Height (m): 13 Stem Diam(mm): 600# Spread (m): 4N, 4E, 4S, 4W Crown Clearance (m): 5 Lowest Branch (m): 5(SW) Life Stage: Mature Rem. Contrib.: 20+ Years	Massive buttresses and surface roots to northwest. Ivy obscuring stem and main unions. Good crown density.  Pests and Diseases: Ash Health Class 1 - 100%-75% remaining canopy	B2	Radius: 7.2m. Area: 163 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1784	Common ash ( <i>Fraxinus excelsior</i> )	Tree	Height (m): 14 Stem Diam(mm): 380# Spread (m): 3N, 2E, 3S, 3W Crown Clearance (m): 4 Lowest Branch (m): 4(SW) Life Stage: Early Mature Rem. Contrib.: 10+ Years	Ivy obscuring stem and much of crown. Extensive dieback with dead branch tips.  Pests and Diseases: Ash Health Class 2 - 75%-50% remaining canopy	C2	Radius: 4.6m. Area: 66 sq m.	Physiological Condition: Diseased Structural Condition: Poor Public Amenity Value: Low Inspection Limitations: Vines	Remove tree.	
T1785	Common beech ( <i>Fagus sylvatica</i> )	Tree	Height (m): 14 Stem Diam(mm): 580 Spread (m): 5N, 6E, 4S, 5W Crown Clearance (m): 2 Lowest Branch (m): 3(SE) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Broadly spreading tree with good unions and good crown density.	B2	Radius: 7.0m. Area: 154 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: None	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	

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T1786	Common ash ( <i>Fraxinus excelsior</i> )	Tree	Height (m): 15 Stem Diam(mm): 650 Spread (m): 3N, 3E, 3S, 3W Crown Clearance (m): 4 Lowest Branch (m): 4(NW) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Hedgerow tree, ivy obscuring stem and main unions. Good crown density.	B2	Radius: 7.8m. Area: 191 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1787	Common ash ( <i>Fraxinus excelsior</i> )	Tree	Height (m): 11 Stem Diam(mm): 450 Spread (m): 2N, 3E, 6S, 4W Crown Clearance (m): 4 Lowest Branch (m): 3(W) Life Stage: Early Mature Rem. Contrib.: 10+ Years	Roadside tree, forking at 2m. Canopy overhanging road. Slightly sparse crown density.  Pests and Diseases: Ash Health Class 1 - 100%-75% remaining canopy	C2	Radius: 5.4m. Area: 92 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Good Inspection Limitations: None	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1788	Common ash ( <i>Fraxinus excelsior</i> )	Tree 2 stems	Height (m): 11 2 stems (mm): 350, 150 Spread (m): 2N, 3E, 6S, 4W Crown Clearance (m): 5 Lowest Branch (m): 4(N) Life Stage: Early Mature Rem. Contrib.: 10+ Years	Roadside trees. Canopy overhanging road. Slightly sparse crown density.  Pests and Diseases: Ash Health Class 1 - 100%-75% remaining canopy	C2	Radius: 4.6m. Area: 66 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Good Inspection Limitations: None	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1789	Common ash ( <i>Fraxinus excelsior</i> )	Tree	Height (m): 10 Stem Diam(mm): 350# Spread (m): 3N, 3E, 4S, 2W Crown Clearance (m): 2 Lowest Branch (m): 3(E) Life Stage: Early Mature Rem. Contrib.: 10+ Years	Ivy obscuring stems. Sparse crown.  Pests and Diseases: Ash Health Class 2 - 75%-50% remaining canopy	C2	Radius: 4.2m. Area: 55 sq m.	Physiological Condition: Poor Structural Condition: Poor Public Amenity Value: Good Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1790	Common ash ( <i>Fraxinus excelsior</i> )	Tree	Height (m): 10 Stem Diam(mm): 350 Spread (m): 3N, 3E, 6S, 4W Crown Clearance (m): 2 Lowest Branch (m): 5(N) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Roadside tree. Ivy obscuring stem. Forking at 4m. Good unions and crown density.	B2	Radius: 4.2m. Area: 55 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Good Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1791	Common ash ( <i>Fraxinus excelsior</i> )	Tree	Height (m): 18 Stem Diam(mm): 900# Spread (m): 7N, 6E, 8S, 8W Crown Clearance (m): 1 Lowest Branch (m): 4(S) Life Stage: Veteran Rem. Contrib.: 20+ Years	Massive buttresses. Ivy obscuring stem and main unions. Broadly spreading tree with some dieback on branch tips. Slightly sparse crown density.  Pests and Diseases: Ash Health Class 1 - 100%-75% remaining canopy	B2	Radius: 13.5m. Area: 573 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1792	Common ash ( <i>Fraxinus excelsior</i> )	Tree	Height (m): 13 Stem Diam(mm): 380# Spread (m): 3N, 3E, 3S, 2W Crown Clearance (m): 5 Lowest Branch (m): 5(S) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Ivy obscuring stem and main unions. Good crown density.  Pests and Diseases: Ash Health Class 1 - 100%-75% remaining canopy	B2	Radius: 4.6m. Area: 66 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	

Ref.	Species	Full Structure	Measurements	Survey Notes	Retention Category	RPA	Tree Features	Recommendations	Photo
T1793	Common ash ( <i>Fraxinus excelsior</i> )	Tree	Height (m): 14 Stem Diam(mm): 600# Spread (m): 4N, 3E, 4S, 4W Crown Clearance (m): 5 Lowest Branch (m): 4(S) Life Stage: Mature Rem. Contrib.: 10+ Years	Ivy obscuring stem and main unions. Sparse crown density. Major deadwood throughout.  Pests and Diseases: Ash Health Class 4 - 25%-0% remaining canopy	C2	Radius: 7.2m. Area: 163 sq m.	Physiological Condition: Diseased Structural Condition: Collapsing Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: Ground protection for construction traffic. Protect tree with protective barriers - as shown on TPP.  Post construction: Inspect tree to inform remedial works as necessary.	
T1794	Common ash ( <i>Fraxinus excelsior</i> )	Tree	Height (m): 13 Stem Diam(mm): 480 Spread (m): 4N, 4E, 4S, 4W Crown Clearance (m): 2 Lowest Branch (m): 4(E) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Ivy obscuring stem. Forking at 1m. Good unions where visible. Good crown density.	B2	Radius: 5.8m. Area: 106 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Remove tree.	
T1795	Common ash ( <i>Fraxinus excelsior</i> )	Tree	Height (m): 15 Stem Diam(mm): 700# Spread (m): 5N, 5E, 5S, 5W Crown Clearance (m): 3 Lowest Branch (m): 3(NW) Life Stage: Mature Rem. Contrib.: 20+ Years	Ivy obscuring stem and main unions. Good crown density.	B2	Radius: 8.4m. Area: 222 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1796	Sycamore ( <i>Acer pseudoplatanus</i> )	Tree	Height (m): 16 Stem Diam(mm): 970 Spread (m): 6N, 6E, 6S, 6W Crown Clearance (m): 3 Lowest Branch (m): 3(E) Life Stage: Mature Rem. Contrib.: 20+ Years	Forking at 2m into open spreading canopy overhanging road. Good unions and crown density.	B1,2	Radius: 11.6m. Area: 423 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Good Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1797	Common ash ( <i>Fraxinus excelsior</i> )	Tree	Height (m): 15 Stem Diam(mm): 800# Spread (m): 5N, 5E, 5S, 5W Crown Clearance (m): 2 Lowest Branch (m): 3(SW) Life Stage: Mature Rem. Contrib.: 20+ Years	Ivy obscuring stem and main unions. Good crown density.	B2	Radius: 9.6m. Area: 290 sq m.	Physiological Condition: Fair Structural Condition: Good Public Amenity Value: Moderate Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1798	Common ash ( <i>Fraxinus excelsior</i> )	Tree	Height (m): 11 Stem Diam(mm): 300# Spread (m): 3N, 3E, 3S, 3W Crown Clearance (m): 3 Lowest Branch (m): 4(E) Life Stage: Early Mature Rem. Contrib.: 10+ Years	Ivy obscuring stem and main unions. Sparse crown density.	C2	Radius: 3.6m. Area: 41 sq m.	Physiological Condition: Poor Structural Condition: Poor Public Amenity Value: Moderate Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	

Ref.	Species	Full Structure	Measurements	Survey Notes	Retention Category	RPA	Tree Features	Recommendations	Photo
T1799	Sycamore ( <i>Acer pseudoplatanus</i> )	Tree 3 stems	Height (m): 7 3 stems (mm): 140, 120, 120 Spread (m): 2N, 2E, 2S, 2W Crown Clearance (m): 1 Lowest Branch (m): 1(E) Life Stage: Early Mature Rem. Contrib.: 10+ Years	Growing on bank. Vigorous tree with full crown.	C2	Radius: 2.6m. Area: 21 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1800	Sycamore ( <i>Acer pseudoplatanus</i> )	Tree	Height (m): 9 Stem Diam(mm): 400# Spread (m): 3N, 3E, 3S, 3W Crown Clearance (m): 1 Lowest Branch (m): 1(N) Life Stage: Semi Mature Rem. Contrib.: 10+ Years	Lapsed pollard with vigorous regrowth. Good crown density.	C2	Radius: 4.8m. Area: 72 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Moderate Inspection Limitations: None	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1801	Common ash ( <i>Fraxinus excelsior</i> )	Tree 2 stems	Height (m): 11 2 stems (mm): 250, 250 Spread (m): 2N, 2E, 3S, 2W Crown Clearance (m): 4 Lowest Branch (m): 4(SE) Life Stage: Early Mature Rem. Contrib.: 10+ Years	Ivy obscuring stem and main unions. Sparse crown density.  Pests and Diseases: Ash Health Class 1 - 100%-75% remaining canopy	C2	Radius: 4.2m. Area: 55 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Moderate Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1802	Common ash ( <i>Fraxinus excelsior</i> )	Tree	Height (m): 12 Stem Diam(mm): 400# Spread (m): 3N, 3E, 3S, 3W Crown Clearance (m): 3 Lowest Branch (m): 4(W) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Ivy obscuring stem and main unions. Dieback on branch tips.  Pests and Diseases: Ash Health Class 2 - 75%-50% remaining canopy	B2	Radius: 4.8m. Area: 72 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Moderate Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1803	Common ash ( <i>Fraxinus excelsior</i> )	Tree	Height (m): 11 Stem Diam(mm): 300# Spread (m): 3N, 3E, 3S, 3W Crown Clearance (m): 4 Lowest Branch (m): 4(NE) Life Stage: Early Mature Rem. Contrib.: 10+ Years	Ivy obscuring stems. Slightly sparse crown density.  Pests and Diseases: Ash Health Class 2 - 75%-50% remaining canopy	C2	Radius: 3.6m. Area: 41 sq m.	Physiological Condition: Poor Structural Condition: Poor Public Amenity Value: Moderate Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1804	Silver birch ( <i>Betula pendula</i> )	Tree	Height (m): 13 Stem Diam(mm): 230 Spread (m): 3N, 3E, 4S, 4W Crown Clearance (m): 3 Lowest Branch (m): 3(S) Life Stage: Early Mature Rem. Contrib.: 10+ Years	Growing from north side of drain. Good crown density.	C2	Radius: 2.8m. Area: 25 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Remove tree.	

Ref.	Species	Full Structure	Measurements	Survey Notes	Retention Category	RPA	Tree Features	Recommendations	Photo
T1805	Common hawthorn <i>(Crataegus monogyna)</i>	Tree	Height (m): 8 Stem Diam(mm): 400 Spread (m): 2N, 2E, 3S, 3W Crown Clearance (m): 1 Lowest Branch (m): 1(S) Life Stage: Veteran Rem. Contrib.: 20+ Years	Growing from bank. Massive stem.	B1,2	Radius: 6.0m. Area: 113 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: Ground protection for construction traffic. Protect tree with protective barriers - as shown on TPP.  Post construction: Inspect tree to inform remedial works as necessary.	
T1806	Silver birch <i>(Betula pendula)</i>	Tree	Height (m): 11 Stem Diam(mm): 230 Spread (m): 2N, 2E, 2S, 2W Crown Clearance (m): 3 Lowest Branch (m): 4(S) Life Stage: Semi Mature Rem. Contrib.: 10+ Years	Growing from bank. Sparse crown density.	C2	Radius: 2.8m. Area: 25 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1807	Common hawthorn <i>(Crataegus monogyna)</i>	Tree	Height (m): 7 Stem Diam(mm): 400 Spread (m): 2N, 2E, 2S, 2W Crown Clearance (m): 1 Lowest Branch (m): 1(S) Life Stage: Early Mature Rem. Contrib.: 10+ Years	Ivy and bramble obscuring stem and main unions. Compact tree.	C2	Radius: 4.8m. Area: 72 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1808	Common beech <i>(Fagus sylvatica)</i>	Tree	Height (m): 20 Stem Diam(mm): 900 Spread (m): 8N, 8E, 8S, 8W Crown Clearance (m): 2 Lowest Branch (m): 3(N) Life Stage: Mature Rem. Contrib.: 40+ Years	Massive buttresses. Ivy obscuring stem and main unions. Huge broadly spreading canopy. Good crown architecture and density.	A1,2	Radius: 10.8m. Area: 366 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: None	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1809	Common beech <i>(Fagus sylvatica)</i>	Tree	Height (m): 22 Stem Diam(mm): 1470 Spread (m): 8N, 8E, 8S, 6W Crown Clearance (m): 2 Lowest Branch (m): 4(E) Life Stage: Veteran Rem. Contrib.: 40+ Years	Massive buttresses to north with exposed surface roots. Ivy obscuring stem and main unions. Minor deadwood in crown. Good crown architecture and density.	A2	Radius: 22.1m. Area: 1534 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: Ground protection for construction traffic. Protect tree with protective barriers - as shown on TPP.  Post construction: Inspect tree to inform remedial works as necessary.	

Ref.	Species	Full Structure	Measurements	Survey Notes	Retention Category	RPA	Tree Features	Recommendations	Photo
T1810	Common beech ( <i>Fagus sylvatica</i> )	Tree 2 stems	Height (m): 19 2 stems (mm): 720, 680 Spread (m): 6N, 3E, 5S, 7W Crown Clearance (m): 2 Lowest Branch (m): 3(E) Life Stage: Mature Rem. Contrib.: 30+ Years	Codominant stems from 1m. Ivy obscuring stems and main unions. Asymmetric canopy with good crown density.	B2	Radius: 11.9m. Area: 445 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: Ground protection for construction traffic. Protect tree with protective barriers - as shown on TPP.  Post construction: Inspect tree to inform remedial works as necessary.	
T1811	Common beech ( <i>Fagus sylvatica</i> )	Tree	Height (m): 17 Stem Diam(mm): 1100 Spread (m): 6N, 6E, 6S, 5W Crown Clearance (m): 2 Lowest Branch (m): 3(N) Life Stage: Mature Rem. Contrib.: 30+ Years	Growing from bank. Ivy obscuring stem and main unions. Dense spreading canopy.	B2	Radius: 13.2m. Area: 547 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: Vines	Remove tree.	
T1812	Common beech ( <i>Fagus sylvatica</i> )	Tree	Height (m): 16 Stem Diam(mm): 960 Spread (m): 5N, 5E, 5S, 3W Crown Clearance (m): 2 Lowest Branch (m): 3(NE) Life Stage: Veteran Rem. Contrib.: 20+ Years	Growing from bank. Significant stem lean to south. Massive cavity at base with wound wood formation. Ivy obscuring stem and main unions. Good crown density.	B2	Radius: 14.4m. Area: 651 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: Ground protection for construction traffic. Protect tree with protective barriers - as shown on TPP.  Post construction: Inspect tree to inform remedial works as necessary.	
T1813	Common beech ( <i>Fagus sylvatica</i> )	Tree	Height (m): 13 Stem Diam(mm): 560 Spread (m): 2N, 1E, 3S, 2W Crown Clearance (m): 2 Lowest Branch (m): 3(S) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Growing from bank. Stem lean to south. Compact crown.	B2	Radius: 6.7m. Area: 141 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: None	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1814	Common beech ( <i>Fagus sylvatica</i> )	Tree	Height (m): 15 Stem Diam(mm): 1110 Spread (m): 7N, 7E, 8S, 8W Crown Clearance (m): 2 Lowest Branch (m): 2(E) Life Stage: Veteran Rem. Contrib.: 40+ Years	Lapsed pollard with massive buttresses growing from bank. Ivy obscuring stem and main unions. Broadly spreading canopy. Minor deadwood present. Good crown density.	A1,2	Radius: 16.7m. Area: 876 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1815	Common ash ( <i>Fraxinus excelsior</i> )	Tree	Height (m): 14 Stem Diam(mm): 950 Spread (m): 6N, 5E, 5S, 6W Crown Clearance (m): 2 Lowest Branch (m): 2(NW) Life Stage: Veteran Rem. Contrib.: 20+ Years	Lapsed pollard. Ivy obscuring stems and main unions. Good crown density.	B2	Radius: 14.3m. Area: 642 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	

Ref.	Species	Full Structure	Measurements	Survey Notes	Retention Category	RPA	Tree Features	Recommendations	Photo
T1816	Common ash <i>(Fraxinus excelsior)</i>	Tree 3 stems	Height (m): 14 3 stems (mm): 320, 310, 290 Spread (m): 4N, 5E, 4S, 3W Crown Clearance (m): 2 Lowest Branch (m): 4(N) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Ivy obscuring stems. Good crown density.  Pests and Diseases: Ash Health Class 1 - 100%-75% remaining canopy	B2	Radius: 6.4m. Area: 129 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1817	Common ash <i>(Fraxinus excelsior)</i>	Tree	Height (m): 15 Stem Diam(mm): 550 Spread (m): 5N, 4E, 5S, 5W Crown Clearance (m): 2 Lowest Branch (m): 4(N) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Ivy obscuring stem and main unions.	B2	Radius: 6.6m. Area: 137 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1818	Common ash <i>(Fraxinus excelsior)</i>	Tree	Height (m): 15 Stem Diam(mm): 700# Spread (m): 5N, 4E, 4S, 5W Crown Clearance (m): 2 Lowest Branch (m): 4(E) Life Stage: Mature Rem. Contrib.: 20+ Years	Dead ivy obscuring stem and main unions. Moderate crown density.	B2	Radius: 8.4m. Area: 222 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Good Inspection Limitations: Vines	Remove tree.	
T1819	Common ash <i>(Fraxinus excelsior)</i>	Tree	Height (m): 16 Stem Diam(mm): 650# Spread (m): 4N, 4E, 3S, 5W Crown Clearance (m): 3 Lowest Branch (m): 4(W) Life Stage: Mature Rem. Contrib.: 20+ Years	Ivy obscuring stem and main unions. Good crown density.	B2	Radius: 7.8m. Area: 191 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Good Inspection Limitations: Vines	Pre construction: No action required.  During construction: Protect tree with protective barriers - as shown on TPP. Ground protection for construction traffic.  Post construction: Inspect tree to inform remedial works as necessary.	
T1820	Sycamore <i>(Acer pseudoplatanus)</i>	Tree 3 stems	Height (m): 18 3 stems (mm): 600, 700, 900 Spread (m): 6N, 6E, 6S, 6W Crown Clearance (m): 2 Lowest Branch (m): 2(SW) Life Stage: Veteran Rem. Contrib.: 30+ Years	Ivy obscuring stems and main unions. Good crown density.	B2	Radius: 19.3m. Area: 1170 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1821	Common ash <i>(Fraxinus excelsior)</i>	Tree	Height (m): 17 Stem Diam(mm): 700 Spread (m): 7N, 7E, 6S, 6W Crown Clearance (m): 6 Lowest Branch (m): 7(SE) Life Stage: Mature Rem. Contrib.: 20+ Years	Ivy obscuring stem and main unions. Good crown density.	B2	Radius: 8.4m. Area: 222 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: Vines	Remove tree.	

Ref.	Species	Full Structure	Measurements	Survey Notes	Retention Category	RPA	Tree Features	Recommendations	Photo
T1822	Common ash <i>(Fraxinus excelsior)</i>	Tree	Height (m): 16 Stem Diam(mm): 1100 Spread (m): 5N, 5E, 6S, 6W Crown Clearance (m): 3 Lowest Branch (m): 4(E) Life Stage: Mature Rem. Contrib.: 20+ Years	Lapsed hedgerow pollard. Ivy obscuring stems. Good crown density.	B2	Radius: 13.2m. Area: 547 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1823	Common ash <i>(Fraxinus excelsior)</i>	Tree	Height (m): 21 Stem Diam(mm): 900 Spread (m): 7N, 8E, 8S, 7W Crown Clearance (m): 2 Lowest Branch (m): 4(E) Life Stage: Veteran Rem. Contrib.: 30+ Years	Lapsed hedgerow pollard. Broad spreading canopy. Good crown density.	B2	Radius: 13.5m. Area: 573 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: None	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1824	Common ash <i>(Fraxinus excelsior)</i>	Tree	Height (m): 17 Stem Diam(mm): 800 Spread (m): 5N, 6E, 6S, 5W Crown Clearance (m): 2 Lowest Branch (m): 4(S) Life Stage: Mature Rem. Contrib.: 20+ Years	Lapsed hedgerow pollard. Ivy obscuring stems. Good crown density.	B2	Radius: 9.6m. Area: 290 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1825	Sycamore <i>(Acer pseudoplatanus)</i>	Tree	Height (m): 15 Stem Diam(mm): 500# Spread (m): 3N, 3E, 3S, 3W Crown Clearance (m): 5 Lowest Branch (m): 5(N) Life Stage: Mature Rem. Contrib.: 20+ Years	Compact hedgerow tree. Ivy obscuring stem. Good crown density.	B2	Radius: 6.0m. Area: 113 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1826	Common beech <i>(Fagus sylvatica)</i>	Tree	Height (m): 19 Stem Diam(mm): 1100 Spread (m): 8N, 7E, 7S, 7W Crown Clearance (m): 3 Lowest Branch (m): 4(W) Life Stage: Mature Rem. Contrib.: 40+ Years	Growing on bank. Forking at 1m. Lapsed hedgerow coppice. Multiple stems with good unions. Good crown density.	A1,2	Radius: 13.2m. Area: 547 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: Ground protection for construction traffic. Protect trees with protective barriers - as shown on TPP.  Post construction: Inspect tree to inform remedial works as necessary.	
T1827	Common beech <i>(Fagus sylvatica)</i>	Tree	Height (m): 14 Stem Diam(mm): 900 Spread (m): 4N, 4E, 4S, 4W Crown Clearance (m): 2 Lowest Branch (m): 3(N) Life Stage: Mature Rem. Contrib.: 20+ Years	Lapsed hedgerow coppice. Dense canopy.	B2	Radius: 10.8m. Area: 366 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: None	Remove tree.	

Ref.	Species	Full Structure	Measurements	Survey Notes	Retention Category	RPA	Tree Features	Recommendations	Photo
T1828	Common beech <i>(Fagus sylvatica)</i>	Tree	Height (m): 14 Stem Diam(mm): 580 Spread (m): 5N, 5E, 4S, 6W Crown Clearance (m): 4 Lowest Branch (m): 3(E) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Growing on bank. Good unions and crown density.	B2	Radius: 7.0m. Area: 154 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: None	Remove tree.	
T1829	Common beech <i>(Fagus sylvatica)</i>	Tree 2 stems	Height (m): 14 2 stems (mm): 450, 400 Spread (m): 5N, 6E, 3S, 5W Crown Clearance (m): 1 Lowest Branch (m): 2(W) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Growing from bank. Open spreading canopy with good crown density.	B2	Radius: 7.2m. Area: 163 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: Protect tree with protective barriers - as shown on TPP. Ground protection for construction traffic.  Post construction: Inspect tree to inform remedial works as necessary.	
T1830	Common ash <i>(Fraxinus excelsior)</i>	Tree	Height (m): 17 Stem Diam(mm): 750 Spread (m): 5N, 4E, 3S, 5W Crown Clearance (m): 6 Lowest Branch (m): 5(W) Life Stage: Mature Rem. Contrib.: 10+ Years	Growing from bank. Ivy obscuring stem and main unions. Major deadwood throughout.  Pests and Diseases: Ash Health Class 3 - 50%-25% remaining canopy	C2	Radius: 9.0m. Area: 254 sq m.	Physiological Condition: Diseased Structural Condition: Collapsing Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1831	Common ash <i>(Fraxinus excelsior)</i>	Tree	Height (m): 23 Stem Diam(mm): 1300 Spread (m): 7N, 8E, 10S, 6W Crown Clearance (m): 2 Lowest Branch (m): 3(SW) Life Stage: Veteran Rem. Contrib.: 40+ Years	Growing on bank. Surface roots exposed to north. Ivy obscuring stem and main unions. Good crown density.	A1,2	Radius: 19.5m. Area: 1195 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1832	Common ash <i>(Fraxinus excelsior)</i>	Tree 3 stems	Height (m): 13 3 stems (mm): 230, 200, 180 Spread (m): 4N, 5E, 4S, 4W Crown Clearance (m): 5 Lowest Branch (m): 4(E) Life Stage: Early Mature Rem. Contrib.: 10+ Years	Roadside tree. Ivy obscuring stems and main unions. Slightly sparse crown to south.  Pests and Diseases: Ash Health Class 1 - 100%-75% remaining canopy	C2	Radius: 4.2m. Area: 55 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Moderate Inspection Limitations: Vines	Remove tree.	
T1833	Common ash <i>(Fraxinus excelsior)</i>	Tree	Height (m): 10 Stem Diam(mm): 300# Spread (m): 3N, 3E, 4S, 4W Crown Clearance (m): 6 Life Stage: Early Mature Rem. Contrib.: 10+ Years	Vigorous lapsed pollard ash. Good crown density.	C2	Radius: 3.6m. Area: 41 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: Access	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	





Ref.	Species	Full Structure	Measurements	Survey Notes	Retention Category	RPA	Tree Features	Recommendations	Photo
T1834	Common ash ( <i>Fraxinus excelsior</i> )	Tree	Height (m): 16 Stem Diam(mm): 700# Spread (m): 5N, 6E, 5S, 5W Crown Clearance (m): 5 Lowest Branch (m): 5(NW) Life Stage: Mature Rem. Contrib.: 20+ Years	Ivy obscuring stem and main unions. Moderate crown density.	B2	Radius: 8.4m. Area: 222 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1835	Grey willow ( <i>Salix cinerea</i> )	Tree	Height (m): 8 Stem Diam(mm): 250# Spread (m): 3N, 3E, 3S, 3W Crown Clearance (m): 5 Lowest Branch (m): 5(E) Life Stage: Early Mature Rem. Contrib.: 10+ Years	Ivy obscuring stem and main unions. Slightly sparse crown density.	C2	Radius: 3.0m. Area: 28 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1836	Common ash ( <i>Fraxinus excelsior</i> )	Tree	Height (m): 18 Stem Diam(mm): 500# Spread (m): 3N, 3E, 3S, 3W Crown Clearance (m): 6 Lowest Branch (m): 6(S) Life Stage: Mature Rem. Contrib.: 20+ Years	Hedgerow tree. Ivy obscuring stem and main unions. Forking at 5m. Slightly sparse crown density.  Pests and Diseases: Ash Health Class 2 - 75%-50% remaining canopy	B2	Radius: 6.0m. Area: 113 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1837	Pedunculate oak ( <i>Quercus robur</i> )	Tree	Height (m): 20 Stem Diam(mm): 950 Spread (m): 5N, 6E, 5S, 7W Crown Clearance (m): 4 Lowest Branch (m): 6(E) Life Stage: Mature Rem. Contrib.: 30+ Years	Growing on boundary. Ivy obscuring stem and main unions. Good crown architecture and density.	B2	Radius: 11.4m. Area: 408 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1838	Common ash ( <i>Fraxinus excelsior</i> )	Tree 3 stems	Height (m): 17 3 stems (mm): 350#, 350#, 350# Spread (m): 4N, 4E, 4S, 3W Crown Clearance (m): 3 Lowest Branch (m): 3(E) Life Stage: Early Mature Rem. Contrib.: 10+ Years	Ivy obscuring stems and main unions. Good crown density.	C2	Radius: 7.3m. Area: 167 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Good Inspection Limitations: Vines	Remove tree.	
T1839	Common ash ( <i>Fraxinus excelsior</i> )	Tree 2 stems	Height (m): 17 2 stems (mm): 400#, 300# Spread (m): 5N, 3E, 5S, 5W Crown Clearance (m): 3 Lowest Branch (m): 4(N) Life Stage: Early Mature Rem. Contrib.: 10+ Years	Good unions where visible. Slightly sparse crown.	C2	Radius: 6.0m. Area: 113 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Good Inspection Limitations: Vines	Remove tree.	
T1840	Common ash ( <i>Fraxinus excelsior</i> )	Tree 4 stems	Height (m): 17 4 stems (mm): 300#, 240#, 220#, 220# Spread (m): 6N, 6E, 3S, 3W Crown Clearance (m): 3 Lowest Branch (m): 4(NE) Life Stage: Early Mature Rem. Contrib.: 10+ Years	Multistemmed hedgerow tree with poor crown density. Foliage decimated by insect.	C2	Radius: 5.9m. Area: 109 sq m.	Physiological Condition: Poor Structural Condition: Fair Public Amenity Value: Good Inspection Limitations: Vines	Remove tree.	

Ref.	Species	Full Structure	Measurements	Survey Notes	Retention Category	RPA	Tree Features	Recommendations	Photo
T1841	Common ash ( <i>Fraxinus excelsior</i> )	Tree	Height (m): 13 Stem Diam(mm): 480 Spread (m): 4N, 3E, 3S, 4W Crown Clearance (m): 2 Lowest Branch (m): 3(SW) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Roadside tree with good unions and crown density.	B2	Radius: 5.8m. Area: 106 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Good Inspection Limitations: None	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1842	Common ash ( <i>Fraxinus excelsior</i> )	Tree	Height (m): 17 Stem Diam(mm): 900# Spread (m): 6N, 7E, 6S, 8W Crown Clearance (m): 2 Lowest Branch (m): 5(W) Life Stage: Veteran Rem. Contrib.: 10+ Years	Growing on bank adjacent road. Bark peeling on lower stem with deadwood. Forking at 5m into open spreading canopy with major deadwood on branch tips. Sparse crown density.  Pests and Diseases: Ash Health Class 3 - 50%-25% remaining canopy	C1,2	Radius: 13.5m. Area: 573 sq m.	Physiological Condition: Diseased Structural Condition: Decaying Public Amenity Value: High Inspection Limitations: None	Remove tree.	
T1843	Common ash ( <i>Fraxinus excelsior</i> )	Tree	Height (m): 10 Stem Diam(mm): 450# Spread (m): 3N, 3E, 3S, 3W Crown Clearance (m): 2 Lowest Branch (m): 2(S) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Attached broken hanging branch on roadside. Overhead cables routed through canopy. Ivy obscuring stem and main unions. Good crown density.	B2	Radius: 5.4m. Area: 92 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Good Inspection Limitations: Vines	Pre construction: Remove deadwood.  During construction: Ground protection for construction traffic. Protect tree with protective barriers - as shown on TPP.  Post construction: Inspect tree to inform remedial works as necessary.	
T1844	Common ash ( <i>Fraxinus excelsior</i> )	Tree	Height (m): 15 Stem Diam(mm): 450# Spread (m): 3N, 3E, 2S, 4W Crown Clearance (m): 1 Lowest Branch (m): 1(N) Life Stage: Early Mature Rem. Contrib.: 10+ Years	Ivy obscuring stem and main unions. Moderate crown density.  Pests and Diseases: Ash Health Class 1 - 100%-75% remaining canopy	C2	Radius: 5.4m. Area: 92 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Remove tree.	
T1845	Common ash ( <i>Fraxinus excelsior</i> )	Tree	Height (m): 22 Stem Diam(mm): 1000# Spread (m): 9N, 5E, 5S, 6W Crown Clearance (m): 5 Lowest Branch (m): 5(E) Life Stage: Mature Rem. Contrib.: 20+ Years	Forking at 1m. Tall graceful tree with good unions throughout. Slightly sparse crown density.  Pests and Diseases: Ash Health Class 1 - 100%-75% remaining canopy	B2	Radius: 12.0m. Area: 452 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Moderate Inspection Limitations: None	Remove tree.	
T1846	Common ash ( <i>Fraxinus excelsior</i> )	Tree	Height (m): 13 Stem Diam(mm): 200 Spread (m): 1N, 1E, 1S, 1W Life Stage: Early Mature Rem. Contrib.: 10+ Years	Almost entirely engulfed in ivy.  Pests and Diseases: Ash Health Class 2 - 75%-50% remaining canopy	C2	Radius: 2.4m. Area: 18 sq m.	Physiological Condition: Poor Structural Condition: Poor Public Amenity Value: Low Inspection Limitations: Vines	Remove tree.	

Ref.	Species	Full Structure	Measurements	Survey Notes	Retention Category	RPA	Tree Features	Recommendations	Photo
T1847	Common ash ( <i>Fraxinus excelsior</i> )	Tree 2 stems	Height (m): 16 2 stems (mm): 350#, 350# Spread (m): 2N, 4E, 3S, 4W Crown Clearance (m): 5 Lowest Branch (m): 6(W) Life Stage: Early Mature Rem. Contrib.: 10+ Years	Ivy obscuring stems and main unions. Sparse crown density. Insect damage to leaves.  Pests and Diseases: Ash Health Class 1 - 100%-75% remaining canopy	C2	Radius: 5.9m. Area: 109 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Remove tree.	
T1848	Common ash ( <i>Fraxinus excelsior</i> )	Tree 2 stems	Height (m): 16 2 stems (mm): 400#, 400# Spread (m): 4N, 6E, 4S, 5W Crown Clearance (m): 5 Lowest Branch (m): 4(W) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Open crown with good unions. Sparse crown density.  Pests and Diseases: Ash Health Class 1 - 100%-75% remaining canopy	B2	Radius: 6.8m. Area: 145 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Remove tree.	
T1849	Common ash ( <i>Fraxinus excelsior</i> )	Tree 5 stems	Height (m): 16 5 stems (mm): 250#, 250#, 240#, 230#, 200# Spread (m): 5N, 6E, 2S, 4W Crown Clearance (m): 5 Lowest Branch (m): 5(NE) Life Stage: Early Mature Rem. Contrib.: 10+ Years	Ivy obscuring stems. Sparse crown density.  Pests and Diseases: Ash Health Class 1 - 100%-75% remaining canopy	C2	Radius: 6.3m. Area: 125 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Remove tree.	
T1850	Common ash ( <i>Fraxinus excelsior</i> )	Tree 3 stems	Height (m): 16 3 stems (mm): 280#, 330#, 260# Spread (m): 4N, 5E, 3S, 4W Crown Clearance (m): 4 Lowest Branch (m): 5(SE) Life Stage: Early Mature Rem. Contrib.: 10+ Years	Ivy obscuring stems and main unions. Poor crown density.  Pests and Diseases: Ash Health Class 2 - 75%-50% remaining canopy	C2	Radius: 6.1m. Area: 117 sq m.	Physiological Condition: Poor Structural Condition: Poor Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1851	Common ash ( <i>Fraxinus excelsior</i> )	Tree 2 stems	Height (m): 15 2 stems (mm): 450, 430 Spread (m): 2N, 4E, 4S, 3W Crown Clearance (m): 5 Lowest Branch (m): 5(S) Life Stage: Mature Rem. Contrib.: <10 years	Growing in field. Severe dieback.  Pests and Diseases: Ash Health Class 4 - 25%-0% remaining canopy	U	Radius: 7.5m. Area: 177 sq m.	Physiological Condition: Diseased Structural Condition: Collapsing Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1852	Common beech ( <i>Fagus sylvatica</i> )	Tree	Height (m): 22 Stem Diam(mm): 1240 Spread (m): 5N, 5E, 4S, 6W Crown Clearance (m): 3 Lowest Branch (m): 5(N) Life Stage: Mature Rem. Contrib.: 30+ Years	Massive buttresses. Good unions and good crown density.	B1,2	Radius: 14.9m. Area: 697 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: None	Pre construction: No action required.  During construction: Ground protection for construction traffic.  Post construction: Inspect tree to inform remedial works as necessary.	
T1853	Common ash ( <i>Fraxinus excelsior</i> )	Tree	Height (m): 17 Stem Diam(mm): 600# Spread (m): 6N, 5E, 7S, 5W Crown Clearance (m): 2 Lowest Branch (m): 5(N) Life Stage: Mature Rem. Contrib.: 20+ Years	Growing on bank. 1 stem split and hanging in neighbouring tree. Ivy obscuring stems and main unions. Good crown density.	B2	Radius: 7.2m. Area: 163 sq m.	Physiological Condition: Good Structural Condition: Poor Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	

Ref.	Species	Full Structure	Measurements	Survey Notes	Retention Category	RPA	Tree Features	Recommendations	Photo
T1854	Common ash <i>(Fraxinus excelsior)</i>	Tree	Height (m): 15 Stem Diam(mm): 400# Spread (m): 3N, 3E, 3S, 3W Crown Clearance (m): 7 Lowest Branch (m): 6(N) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Ivy obscuring stem and main unions. Moderate crown density.  Pests and Diseases: Ash Health Class 1 - 100%-75% remaining canopy	B2	Radius: 4.8m. Area: 72 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1855	Common ash <i>(Fraxinus excelsior)</i>	Tree	Height (m): 13 Stem Diam(mm): 350# Spread (m): 2N, 2E, 3S, 3W Crown Clearance (m): 5 Lowest Branch (m): 6(W) Life Stage: Early Mature Rem. Contrib.: 10+ Years	Ivy engulfing much of canopy. Good crown density.	C2	Radius: 4.2m. Area: 55 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Remove tree.	
T1856	Common ash <i>(Fraxinus excelsior)</i>	Tree	Height (m): 16 Stem Diam(mm): 500# Spread (m): 6N, 5E, 7S, 7W Crown Clearance (m): 4 Lowest Branch (m): 5(SW) Life Stage: Mature Rem. Contrib.: 20+ Years	Ivy obscuring stem and main unions. Moderate crown density.  Pests and Diseases: Ash Health Class 1 - 100%-75% remaining canopy	B2	Radius: 6.0m. Area: 113 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Remove tree.	
T1857	Common ash <i>(Fraxinus excelsior)</i>	Tree	Height (m): 15 Stem Diam(mm): 500# Spread (m): 6N, 5E, 7S, 7W Crown Clearance (m): 2 Lowest Branch (m): 4(S) Life Stage: Mature Rem. Contrib.: 20+ Years	Ivy obscuring stem. Compact domed crown. Saw fly defoliation.	B2	Radius: 6.0m. Area: 113 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1858	Common ash <i>(Fraxinus excelsior)</i>	Tree	Height (m): 16 Stem Diam(mm): 700# Spread (m): 5N, 5E, 5S, 5W Crown Clearance (m): 3 Lowest Branch (m): 4(NW) Life Stage: Mature Rem. Contrib.: 20+ Years	Forking at 1m into open spreading crown with good unions. Good crown density.	B2	Radius: 8.4m. Area: 222 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: None	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1859	Common ash <i>(Fraxinus excelsior)</i>	Tree	Height (m): 16 Stem Diam(mm): 800# Spread (m): 5N, 7E, 5S, 8W Crown Clearance (m): 4 Lowest Branch (m): 4(W) Life Stage: Mature Rem. Contrib.: 10+ Years	Ivy obscuring stem and main unions. Sparse crown with dead branch tips.  Pests and Diseases: Ash Health Class 3 - 50%-25% remaining canopy	C2	Radius: 9.6m. Area: 290 sq m.	Physiological Condition: Diseased Structural Condition: Poor Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1860	Pedunculate oak <i>(Quercus robur)</i>	Tree	Height (m): 20 Stem Diam(mm): 700# Spread (m): 5N, 6E, 7S, 7W Crown Clearance (m): 1 Lowest Branch (m): 1(N) Life Stage: Mature Rem. Contrib.: 30+ Years	Ivy obscuring stem and main unions. Good crown architecture and density.	B2	Radius: 8.4m. Area: 222 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	

Ref.	Species	Full Structure	Measurements	Survey Notes	Retention Category	RPA	Tree Features	Recommendations	Photo
T1861	Common ash <i>(Fraxinus excelsior)</i>	Tree	Height (m): 19 Stem Diam(mm): 600# Spread (m): 5N, 5E, 6S, 7W Crown Clearance (m): 4 Lowest Branch (m): 5(W) Life Stage: Mature Rem. Contrib.: 20+ Years	Ivy obscuring stem and main unions. Good crown architecture and density.	B2	Radius: 7.2m. Area: 163 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: Protect tree with protective barriers - as shown on TPP. Ground protection for construction traffic  Post construction: Inspect tree to inform remedial works as necessary.	
T1862	Common ash <i>(Fraxinus excelsior)</i>	Tree	Height (m): 18 Stem Diam(mm): 600# Spread (m): 5N, 5E, 5S, 5W Crown Clearance (m): 7 Lowest Branch (m): 7(N) Life Stage: Mature Rem. Contrib.: 20+ Years	Ivy obscuring stem and main unions. Moderate crown density.	B2	Radius: 7.2m. Area: 163 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1863	Common ash <i>(Fraxinus excelsior)</i>	Tree	Height (m): 17 Stem Diam(mm): 500# Spread (m): 6N, 5E, 6S, 6W Crown Clearance (m): 6 Lowest Branch (m): 6(W) Life Stage: Mature Rem. Contrib.: 20+ Years	Ivy obscuring stem and main unions. Good crown density.	B2	Radius: 6.0m. Area: 113 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: Access	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1864	Common ash <i>(Fraxinus excelsior)</i>	Tree	Height (m): 15 Stem Diam(mm): 500# Spread (m): 5N, 5E, 5S, 6W Crown Clearance (m): 5 Lowest Branch (m): 5(S) Life Stage: Mature Rem. Contrib.: 10+ Years	Ivy obscuring stem and main unions. Poor crown density.  Pests and Diseases: Ash Health Class 3 - 50%-25% remaining canopy	C2	Radius: 6.0m. Area: 113 sq m.	Physiological Condition: Diseased Structural Condition: Poor Public Amenity Value: Low Inspection Limitations: Vines	Remove tree.	
T1865	Common ash <i>(Fraxinus excelsior)</i>	Tree	Height (m): 18 Stem Diam(mm): 1000# Spread (m): 7N, 6E, 7S, 7W Crown Clearance (m): 4 Lowest Branch (m): 4(E) Life Stage: Mature Rem. Contrib.: 20+ Years	Forking at 1m into open spreading crown. Moderate crown density.	B2	Radius: 12.0m. Area: 452 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1866	Common ash <i>(Fraxinus excelsior)</i>	Tree	Height (m): 12 Stem Diam(mm): 350 Spread (m): 4N, 3E, 4S, 3W Crown Clearance (m): 6 Lowest Branch (m): 6(N) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Growing on bank of avenue. Surface roots to east. Ivy obscuring stem and main unions. Good crown density.	B2	Radius: 4.2m. Area: 55 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	

Ref.	Species	Full Structure	Measurements	Survey Notes	Retention Category	RPA	Tree Features	Recommendations	Photo
T1867	Common ash <i>(Fraxinus excelsior)</i>	Tree	Height (m): 13 Stem Diam(mm): 440 Spread (m): 3N, 3E, 3S, 3W Crown Clearance (m): 4 Lowest Branch (m): 6(E) Life Stage: Early Mature Rem. Contrib.: 10+ Years	Ivy obscuring stem and main unions. Moderate crown density.  Pests and Diseases: Ash Health Class 1 - 100%-75% remaining canopy	C2	Radius: 5.3m. Area: 88 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Remove tree.	
T1868	Common ash <i>(Fraxinus excelsior)</i>	Tree	Height (m): 16 Stem Diam(mm): 700# Spread (m): 5N, 4E, 6S, 6W Crown Clearance (m): 6 Lowest Branch (m): 6(W) Life Stage: Mature Rem. Contrib.: 20+ Years	Ivy obscuring stem, main unions and much of crown. Good crown density.  Pests and Diseases: Ash Health Class 1 - 100%-75% remaining canopy	B2	Radius: 8.4m. Area: 222 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: Vines	Remove tree.	
T1869	Common ash <i>(Fraxinus excelsior)</i>	Tree	Height (m): 15 Stem Diam(mm): 450# Spread (m): 4N, 4E, 4S, 3W Crown Clearance (m): 5 Lowest Branch (m): 5(S) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Ivy obscuring stem and main unions. Good crown density.  Pests and Diseases: Ash Health Class 1 - 100%-75% remaining canopy	B2	Radius: 5.4m. Area: 92 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Remove tree.	
T1870	Common ash <i>(Fraxinus excelsior)</i>	Tree	Height (m): 12 Stem Diam(mm): 300 Spread (m): 3N, 4E, 3S, 3W Crown Clearance (m): 2 Lowest Branch (m): 2(E) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Slightly sparse crown density.  Pests and Diseases: Ash Health Class 1 - 100%-75% remaining canopy	B2	Radius: 3.6m. Area: 41 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1871	Common beech <i>(Fagus sylvatica)</i>	Tree	Height (m): 13 Stem Diam(mm): 500# Spread (m): 4N, 3E, 4S, 5W Crown Clearance (m): 2 Lowest Branch (m): 2(W) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Ivy obscuring stem and main unions. Good crown density.	B2	Radius: 6.0m. Area: 113 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1872	Common ash <i>(Fraxinus excelsior)</i>	Tree	Height (m): 13 Stem Diam(mm): 450# Spread (m): 3N, 3E, 4S, 4W Crown Clearance (m): 2 Lowest Branch (m): 1(W) Life Stage: Early Mature Rem. Contrib.: 10+ Years	Ivy obscuring stem and main unions. Slightly sparse crown.  Pests and Diseases: Ash Health Class 1 - 100%-75% remaining canopy	C2	Radius: 5.4m. Area: 92 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Remove tree.	
T1873	Common ash <i>(Fraxinus excelsior)</i>	Tree	Height (m): 13 Stem Diam(mm): 450# Spread (m): 3N, 3E, 4S, 4W Crown Clearance (m): 4 Lowest Branch (m): 3(NW) Life Stage: Early Mature Rem. Contrib.: 10+ Years	Ivy obscuring stem and much of canopy. Moderate crown density.  Pests and Diseases: Ash Health Class 1 - 100%-75% remaining canopy	C2	Radius: 5.4m. Area: 92 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	

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T1874	Common beech ( <i>Fagus sylvatica</i> )	Tree	Height (m): 18 Stem Diam(mm): 1050 Spread (m): 7N, 7E, 7S, 7W Crown Clearance (m): 1 Lowest Branch (m): 4(W) Life Stage: Veteran Rem. Contrib.: 30+ Years	Growing on bank of drain. Massive burr on stem to south. Cavities on stem and branches. Good unions throughout. Good crown architecture and density.	B2	Radius: 15.8m. Area: 784 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: None	Remove tree.	
T1875	Common ash ( <i>Fraxinus excelsior</i> )	Tree	Height (m): 16 Stem Diam(mm): 680 Spread (m): 4N, 5E, 5S, 5W Crown Clearance (m): 1 Lowest Branch (m): 3(S) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Well formed buttresses. Good crown architecture and density.	B2	Radius: 8.2m. Area: 211 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: None	Remove tree.	
T1876	Common ash ( <i>Fraxinus excelsior</i> )	Tree	Height (m): 15 Stem Diam(mm): 500# Spread (m): 5N, 5E, 4S, 4W Crown Clearance (m): 5 Lowest Branch (m): 4(E) Life Stage: Early Mature Rem. Contrib.: 10+ Years	Sparse collapsing crown.  Pests and Diseases: Ash Health Class 3 - 50%-25% remaining canopy	C2	Radius: 6.0m. Area: 113 sq m.	Physiological Condition: Diseased Structural Condition: Collapsing Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1877	Common ash ( <i>Fraxinus excelsior</i> )	Tree	Height (m): 15 Stem Diam(mm): 490 Spread (m): 5N, 4E, 4S, 4W Crown Clearance (m): 3 Lowest Branch (m): 5(N) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Ivy obscuring main unions. Good crown density.	B2	Radius: 5.9m. Area: 109 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: Vines	Remove tree.	
T1878	Common ash ( <i>Fraxinus excelsior</i> )	Tree	Height (m): 12 Stem Diam(mm): 250# Spread (m): 1N, 3E, 3S, 3W Crown Clearance (m): 6 Lowest Branch (m): 6(W) Life Stage: Early Mature Rem. Contrib.: 10+ Years	Ivy engulfing crown. Good crown density.	C2	Radius: 3.0m. Area: 28 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Remove tree.	
T1879	Common ash ( <i>Fraxinus excelsior</i> )	Tree	Height (m): 14 Stem Diam(mm): 350# Spread (m): 2N, 3E, 4S, 4W Crown Clearance (m): 2 Lowest Branch (m): 3(NE) Life Stage: Early Mature Rem. Contrib.: 10+ Years	Ivy obscuring stem and main unions. Sparse crown.  Pests and Diseases: Ash Health Class 2 - 75%-50% remaining canopy	C2	Radius: 4.2m. Area: 55 sq m.	Physiological Condition: Diseased Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Remove tree.	
T1880	Grey willow ( <i>Salix cinerea</i> )	Tree	Height (m): 14 Stem Diam(mm): 400# Spread (m): 3N, 1E, 3S, 3W Crown Clearance (m): 3 Lowest Branch (m): 3(S) Life Stage: Mature Rem. Contrib.: 10+ Years	Ivy obscuring stem and main unions. Good crown density. Sharing canopy with neighbouring tree.	C2	Radius: 4.8m. Area: 72 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	

Ref.	Species	Full Structure	Measurements	Survey Notes	Retention Category	RPA	Tree Features	Recommendations	Photo
T1881	Common beech ( <i>Fagus sylvatica</i> )	Tree	Height (m): 16 Stem Diam(mm): 600# Spread (m): 5N, 6E, 6S, 4W Crown Clearance (m): 2 Lowest Branch (m): 4(S) Life Stage: Mature Rem. Contrib.: 20+ Years	Ivy obscuring stem. Forking at 4m. Domed crown with good density.	B2	Radius: 7.2m. Area: 163 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1882	Common ash ( <i>Fraxinus excelsior</i> )	Tree	Height (m): 14 Stem Diam(mm): 500# Spread (m): 5N, 4E, 5S, 4W Crown Clearance (m): 2 Lowest Branch (m): 4(S) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Ivy obscuring stem and main unions. Good crown density.	B2	Radius: 6.0m. Area: 113 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1883	Common ash ( <i>Fraxinus excelsior</i> )	Tree	Height (m): 15 Stem Diam(mm): 630 Spread (m): 5N, 5E, 5S, 5W Crown Clearance (m): 2 Lowest Branch (m): 3(N) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Ivy obscuring main unions. Good crown density.	B2	Radius: 7.6m. Area: 181 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: Vines	Remove tree.	
T1884	Common beech ( <i>Fagus sylvatica</i> )	Tree	Height (m): 15 Stem Diam(mm): 600# Spread (m): 5N, 4E, 5S, 5W Crown Clearance (m): 2 Lowest Branch (m): 2(W) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Ivy obscuring stem and main unions. Good crown density.	B2	Radius: 7.2m. Area: 163 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: Vines	Remove tree.	
T1885	Common ash ( <i>Fraxinus excelsior</i> )	Tree	Height (m): 13 Stem Diam(mm): 450# Spread (m): 4N, 4E, 5S, 6W Crown Clearance (m): 6 Lowest Branch (m): 6(W) Life Stage: Early Mature Rem. Contrib.: 10+ Years	Ivy obscuring stem and main unions. Moderate crown density.  Pests and Diseases: Ash Health Class 1 - 100%-75% remaining canopy	C2	Radius: 5.4m. Area: 92 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Remove tree.	
T1886	Common ash ( <i>Fraxinus excelsior</i> )	Tree	Height (m): 13 Stem Diam(mm): 350# Spread (m): 2N, 2E, 2S, 1W Crown Clearance (m): 5 Lowest Branch (m): 4(S) Life Stage: Early Mature Rem. Contrib.: 10+ Years	Extensive dieback throughout.  Pests and Diseases: Ash Health Class 3 - 50%-25% remaining canopy	C2	Radius: 4.2m. Area: 55 sq m.	Physiological Condition: Diseased Structural Condition: Poor Public Amenity Value: Low Inspection Limitations: None	Remove tree.	
T1887	Common ash ( <i>Fraxinus excelsior</i> )	Tree	Height (m): 13 Stem Diam(mm): 700# Spread (m): 5N, 5E, 5S, 4W Crown Clearance (m): 7 Lowest Branch (m): 6(NE) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Ivy obscuring stem and main unions. Slightly sparse crown density.  Pests and Diseases: Ash Health Class 1 - 100%-75% remaining canopy	B2	Radius: 8.4m. Area: 222 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	

Ref.	Species	Full Structure	Measurements	Survey Notes	Retention Category	RPA	Tree Features	Recommendations	Photo
T1888	Common ash <i>(Fraxinus excelsior)</i>	Tree	Height (m): 18 Stem Diam(mm): 630 Spread (m): 6N, 7E, 7S, 2W Crown Clearance (m): 4 Lowest Branch (m): 6(S) Life Stage: Veteran Rem. Contrib.: 20+ Years	Remnant stem of veteran tree. Engulfed in ivy. Good crown density.	B1,2	Radius: 9.5m. Area: 284 sq m.	Physiological Condition: Good Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1889	Common ash <i>(Fraxinus excelsior)</i>	Tree	Height (m): 15 Stem Diam(mm): 560 Spread (m): 5N, 5E, 5S, 1W Crown Clearance (m): 2 Lowest Branch (m): 4(S) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Ivy obscuring stem and main unions. Full healthy crown.  Pests and Diseases: Ash Health Class 1 - 100%-75% remaining canopy	B2	Radius: 6.7m. Area: 141 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: Vines	Remove tree.	
T1890	Common ash <i>(Fraxinus excelsior)</i>	Tree	Height (m): 10 Stem Diam(mm): 440 Spread (m): 4N, 3E, 4S, 4W Crown Clearance (m): 2 Lowest Branch (m): 2(S) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Cankered stem. Good crown density.	B2	Radius: 5.3m. Area: 88 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Remove tree.	
T1891	White willow <i>(Salix alba)</i>	Tree	Height (m): 25 Stem Diam(mm): 1200# Spread (m): 8N, 7E, 7S, 9W Crown Clearance (m): 1 Lowest Branch (m): 1(NW) Life Stage: Mature Rem. Contrib.: 30+ Years	Growing from riverbank. Forking at 1m into broad spreading canopy. Good crown density.	B2	Radius: 14.4m. Area: 651 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: Access	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1892	White willow <i>(Salix alba)</i>	Tree	Height (m): 24 Stem Diam(mm): 1000# Spread (m): 8N, 7E, 8S, 8W Life Stage: Mature Rem. Contrib.: 30+ Years	Forking at 1m into broad spreading canopy. Good crown density.	B2	Radius: 12.0m. Area: 452 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: Access	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1893	Grey willow <i>(Salix cinerea)</i>	Tree	Height (m): 5 Stem Diam(mm): 200# Spread (m): 2N, 2E, 2S, 2W Life Stage: Semi Mature Rem. Contrib.: 10+ Years	Growing from riverbank.	C2	Radius: 2.4m. Area: 18 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Access	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1894	Common ash <i>(Fraxinus excelsior)</i>	Tree	Height (m): 20 Stem Diam(mm): 800# Spread (m): 5N, 7E, 6S, 5W Crown Clearance (m): 3 Lowest Branch (m): 7(N) Life Stage: Mature Rem. Contrib.: 20+ Years	Tall graceful tree with moderate crown density.  Pests and Diseases: Ash Health Class 1 - 100%-75% remaining canopy	B2	Radius: 9.6m. Area: 290 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: None	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	

Ref.	Species	Full Structure	Measurements	Survey Notes	Retention Category	RPA	Tree Features	Recommendations	Photo
T1895	Common ash <i>(Fraxinus excelsior)</i>	Tree	Height (m): 18 Stem Diam(mm): 800# Spread (m): 5N, 5E, 5S, 5W Crown Clearance (m): 6 Lowest Branch (m): 7(W) Life Stage: Mature Rem. Contrib.: 20+ Years	Forking at 2m into open spreading canopy. Ivy obscuring stems and main unions. Moderate crown density.  Pests and Diseases: Ash Health Class 1 - 100%-75% remaining canopy	B2	Radius: 9.6m. Area: 290 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1896	Common ash <i>(Fraxinus excelsior)</i>	Tree	Height (m): 19 Stem Diam(mm): 800 Spread (m): 6N, 7E, 5S, 5W Crown Clearance (m): 3 Lowest Branch (m): 5(SE) Life Stage: Mature Rem. Contrib.: 20+ Years	Dead ivy obscuring stems. Good crown density.  Pests and Diseases: Ash Health Class 1 - 100%-75% remaining canopy	B2	Radius: 9.6m. Area: 290 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1897	Common ash <i>(Fraxinus excelsior)</i>	Tree	Height (m): 6 Stem Diam(mm): 150 Spread (m): 2N, 2E, 2S, 2W Crown Clearance (m): 3 Lowest Branch (m): 3(W) Life Stage: Semi Mature Rem. Contrib.: 10+ Years	Compact tree with good crown density.	C2	Radius: 1.8m. Area: 10 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1898	Common ash <i>(Fraxinus excelsior)</i>	Tree	Height (m): 15 Stem Diam(mm): 400# Spread (m): 3N, 3E, 3S, 3W Crown Clearance (m): 2 Lowest Branch (m): 2(W) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Compact tree with good unions and crown density.	B2	Radius: 4.8m. Area: 72 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: None	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1899	Common ash <i>(Fraxinus excelsior)</i>	Tree	Height (m): 13 Stem Diam(mm): 500# Spread (m): 4N, 4E, 4S, 4W Crown Clearance (m): 2 Lowest Branch (m): 4(S) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Ivy obscuring stem and main unions. Good crown density.	B2	Radius: 6.0m. Area: 113 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1900	Common ash <i>(Fraxinus excelsior)</i>	Tree	Height (m): 9 Stem Diam(mm): 250# Spread (m): 4N, 3E, 4S, 4W Crown Clearance (m): 2 Lowest Branch (m): 2(S) Life Stage: Semi Mature Rem. Contrib.: 10+ Years	Vigorous hedgerow tree.	C2	Radius: 3.0m. Area: 28 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1901	Common ash <i>(Fraxinus excelsior)</i>	Tree	Height (m): 9 Stem Diam(mm): 300# Spread (m): 2N, 2E, 2S, 2W Crown Clearance (m): 2 Lowest Branch (m): 3(N) Life Stage: Semi Mature Rem. Contrib.: 10+ Years	Vigorous hedgerow tree.  Pests and Diseases: Ash Health Class 1 - 100%-75% remaining canopy	C2	Radius: 3.6m. Area: 41 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	

Ref.	Species	Full Structure	Measurements	Survey Notes	Retention Category	RPA	Tree Features	Recommendations	Photo
T1902	Scots pine ( <i>Pinus sylvestris</i> )	Tree	Height (m): 13 Stem Diam(mm): 350# Spread (m): 2N, 2E, 3S, 2W Crown Clearance (m): 4 Lowest Branch (m): 3(N) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Ivy obscuring stem and main unions. Well proportioned crown with good density.	B2	Radius: 4.2m. Area: 55 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: Vines	Remove tree.	
T1903	Horse chestnut ( <i>Aesculus hippocastanum</i> )	Tree	Height (m): 10 Stem Diam(mm): 610 Spread (m): 5N, 7E, 7S, 1W Crown Clearance (m): 1 Lowest Branch (m): 3(E) Life Stage: Mature Rem. Contrib.: 20+ Years	Growing on bank of drain. Asymmetric crown to east due to suppression by neighbouring tree. Good unions. Good crown density.	B2	Radius: 7.3m. Area: 167 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: None	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1904	Horse chestnut ( <i>Aesculus hippocastanum</i> )	Tree	Height (m): 25 Stem Diam(mm): 1100 Spread (m): 8N, 10E, 9S, 7W Crown Clearance (m): 1 Lowest Branch (m): 2(W) Life Stage: Mature Rem. Contrib.: 40+ Years	Massive buttresses. Partially occluded pruning wounds with cavities on stem to south. Forking at 4m into broad spreading canopy. Good crown density.	A1,2	Radius: 13.2m. Area: 547 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: None	Pre construction: No action required.  During construction: Protect tree with protective barriers - as shown on TPP. Ground protection for construction traffic.  Post construction: Inspect tree to inform remedial works as necessary.	
T1905	Horse chestnut ( <i>Aesculus hippocastanum</i> )	Tree	Height (m): 16 Stem Diam(mm): 880 Spread (m): 7N, 5E, 6S, 6W Crown Clearance (m): 1 Lowest Branch (m): 4(E) Life Stage: Mature Rem. Contrib.: 20+ Years	Massive buttresses. Growing on bank of drain. Good unions and crown density.	B2	Radius: 10.6m. Area: 353 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: None	Remove tree.	
T1906	Common ash ( <i>Fraxinus excelsior</i> )	Tree 2 stems	Height (m): 13 2 stems (mm): 350#, 350# Spread (m): 3N, 3E, 3S, 3W Crown Clearance (m): 2 Lowest Branch (m): 3(E) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Ivy obscuring stems and main unions. Good crown density.	B2	Radius: 5.9m. Area: 109 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1907	Common ash ( <i>Fraxinus excelsior</i> )	Tree	Height (m): 16 Stem Diam(mm): 650# Spread (m): 6N, 5E, 5S, 5W Crown Clearance (m): 3 Lowest Branch (m): 3(E) Life Stage: Veteran Rem. Contrib.: 30+ Years	Damaged and exposed surface roots to east. Ivy obscuring stem and main unions. Good crown density.	B2	Radius: 9.8m. Area: 302 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	

Ref.	Species	Full Structure	Measurements	Survey Notes	Retention Category	RPA	Tree Features	Recommendations	Photo
T1908	Common ash ( <i>Fraxinus excelsior</i> )	Tree	Height (m): 12 Stem Diam(mm): 300# Spread (m): 2N, 3E, 2S, 2W Crown Clearance (m): 6 Lowest Branch (m): 6(E) Life Stage: Early Mature Rem. Contrib.: 10+ Years	Ivy obscuring stem and main unions. Moderate crown density.  Pests and Diseases: Ash Health Class 1 - 100%-75% remaining canopy	C2	Radius: 3.6m. Area: 41 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1909	Common ash ( <i>Fraxinus excelsior</i> )	Tree	Height (m): 10 Stem Diam(mm): 300# Spread (m): 4N, 5E, 5S, 5W Crown Clearance (m): 3 Lowest Branch (m): 5(W) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Ivy obscuring stem and main unions. Good crown density.  Pests and Diseases: Ash Health Class 1 - 100%-75% remaining canopy	B2	Radius: 3.6m. Area: 41 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: Protect tree with protective barriers - as shown on TPP. Ground protection for construction traffic.  Post construction: Inspect tree to inform remedial works as necessary.	
T1910	Common ash ( <i>Fraxinus excelsior</i> )	Tree	Height (m): 9 Stem Diam(mm): 300# Spread (m): 3N, 3E, 3S, 2W Crown Clearance (m): 4 Lowest Branch (m): 5(SE) Life Stage: Early Mature Rem. Contrib.: 10+ Years	Ivy obscuring stem and main unions. Collapsing crown.  Pests and Diseases: Ash Health Class 3 - 50%-25% remaining canopy	C2	Radius: 3.6m. Area: 41 sq m.	Physiological Condition: Diseased Structural Condition: Collapsing Public Amenity Value: Low Inspection Limitations: Vines	Remove tree.	
T1911	Common ash ( <i>Fraxinus excelsior</i> )	Tree	Height (m): 8 Stem Diam(mm): 250# Spread (m): 2N, 2E, 2S, 2W Crown Clearance (m): 1 Lowest Branch (m): 1(S) Life Stage: Early Mature Rem. Contrib.: 10+ Years	Compact tree with moderate crown density.  Pests and Diseases: Ash Health Class 2 - 75%-50% remaining canopy	C2	Radius: 3.0m. Area: 28 sq m.	Physiological Condition: Poor Structural Condition: Poor Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1912	Common ash ( <i>Fraxinus excelsior</i> )	Tree	Height (m): 14 Stem Diam(mm): 350# Spread (m): 4N, 4E, 4S, 4W Crown Clearance (m): 4 Lowest Branch (m): 5(E) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Ivy obscuring stem and main unions. Dense crown.	B2	Radius: 4.2m. Area: 55 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1913	Common ash ( <i>Fraxinus excelsior</i> )	Tree	Height (m): 9 Stem Diam(mm): 300# Spread (m): 3N, 3E, 3S, 3W Crown Clearance (m): 6 Lowest Branch (m): 6(W) Life Stage: Early Mature Rem. Contrib.: <10 years	Ivy obscuring stem and main unions. Sparse collapsing crown.  Pests and Diseases: Ash Health Class 4 - 25%-0% remaining canopy	U	Radius: 3.6m. Area: 41 sq m.	Physiological Condition: Diseased Structural Condition: Collapsing Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	

Ref.	Species	Full Structure	Measurements	Survey Notes	Retention Category	RPA	Tree Features	Recommendations	Photo
T1914	Common ash <i>(Fraxinus excelsior)</i>	Tree	Height (m): 15 Stem Diam(mm): 400# Spread (m): 4N, 4E, 4S, 4W Crown Clearance (m): 4 Lowest Branch (m): 3(S) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Ivy obscuring stem and main unions. Good crown density.	B2	Radius: 4.8m. Area: 72 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Remove tree.	
T1915	Common ash <i>(Fraxinus excelsior)</i>	Tree	Height (m): 16 Stem Diam(mm): 500# Spread (m): 5N, 5E, 4S, 3W Crown Clearance (m): 3 Lowest Branch (m): 3(S) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Ivy obscuring stem and main unions. Moderate crown density.	B2	Radius: 6.0m. Area: 113 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1916	Common ash <i>(Fraxinus excelsior)</i>	Tree	Height (m): 9 Stem Diam(mm): 250# Spread (m): 2N, 2E, 2S, 2W Crown Clearance (m): 2 Lowest Branch (m): 3(W) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Ivy obscuring stem and main unions. Good crown density.	B2	Radius: 3.0m. Area: 28 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1917	Common ash <i>(Fraxinus excelsior)</i>	Tree	Height (m): 12 Stem Diam(mm): 300# Spread (m): 4N, 3E, 4S, 3W Crown Clearance (m): 5 Lowest Branch (m): 5(NW) Life Stage: Early Mature Rem. Contrib.: <10 years	Ivy obscuring stem and main unions. Extensive dieback in crown.  Pests and Diseases: Ash Health Class 4 - 25%-0% remaining canopy	U	Radius: 3.6m. Area: 41 sq m.	Physiological Condition: Diseased Structural Condition: Collapsing Public Amenity Value: Low Inspection Limitations: Vines	Remove tree.	
T1918	Common ash <i>(Fraxinus excelsior)</i>	Tree	Height (m): 9 Stem Diam(mm): 250# Spread (m): 3N, 3E, 3S, 3W Crown Clearance (m): 4 Lowest Branch (m): 5(S) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Ivy obscuring stem and main unions. Good crown density.	B2	Radius: 3.0m. Area: 28 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1919	Common ash <i>(Fraxinus excelsior)</i>	Tree	Height (m): 11 Stem Diam(mm): 300# Spread (m): 3N, 3E, 3S, 3W Crown Clearance (m): 4 Lowest Branch (m): 5(E) Life Stage: Early Mature Rem. Contrib.: 10+ Years	Ivy obscuring stems and main unions. Partially collapsing crown.  Pests and Diseases: Ash Health Class 3 - 50%-25% remaining canopy	C2	Radius: 3.6m. Area: 41 sq m.	Physiological Condition: Diseased Structural Condition: Collapsing Public Amenity Value: Low Inspection Limitations: Vines	Remove tree.	
T1920	Common ash <i>(Fraxinus excelsior)</i>	Tree	Height (m): 9 Stem Diam(mm): 400# Spread (m): 3N, 3E, 3S, 3W Crown Clearance (m): 4 Lowest Branch (m): 4(E) Life Stage: Early Mature Rem. Contrib.: <10 years	Ivy obscuring stem and main unions. Diseased collapsing crown.  Pests and Diseases: Ash Health Class 4 - 25%-0% remaining canopy	U	Radius: 4.8m. Area: 72 sq m.	Physiological Condition: Diseased Structural Condition: Collapsing Public Amenity Value: Low Inspection Limitations: Vines	Remove tree.	

Ref.	Species	Full Structure	Measurements	Survey Notes	Retention Category	RPA	Tree Features	Recommendations	Photo
T1921	Common ash ( <i>Fraxinus excelsior</i> )	Tree	Height (m): 15 Stem Diam(mm): 450# Spread (m): 2N, 3E, 2S, 3W Crown Clearance (m): 4 Lowest Branch (m): 4(S) Life Stage: Early Mature Rem. Contrib.: 10+ Years	Ivy obscuring stem and main unions. Moderate crown density.  Pests and Diseases: Ash Health Class 1 - 100%-75% remaining canopy	C2	Radius: 5.4m. Area: 92 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: Protect tree with protective barriers - as shown on TPP. Ground protection for construction traffic.  Post construction: Inspect tree to inform remedial works as necessary.	
T1922	Common ash ( <i>Fraxinus excelsior</i> )	Tree	Height (m): 14 Stem Diam(mm): 300# Spread (m): 2N, 2E, 2S, 2W Crown Clearance (m): 7 Lowest Branch (m): 7(S) Life Stage: Early Mature Rem. Contrib.: 10+ Years	Slender tree with moderate crown density.  Pests and Diseases: Ash Health Class 1 - 100%-75% remaining canopy	C2	Radius: 3.6m. Area: 41 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1923	Common ash ( <i>Fraxinus excelsior</i> )	Tree	Height (m): 15 Stem Diam(mm): 360# Spread (m): 4N, 4E, 2S, 3W Crown Clearance (m): 5 Lowest Branch (m): 7(W) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Ivy obscuring stem and main unions. Good crown architecture and density.  Pests and Diseases: Ash Health Class 1 - 100%-75% remaining canopy	B2	Radius: 4.3m. Area: 58 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1924	Common ash ( <i>Fraxinus excelsior</i> )	Tree	Height (m): 11 Stem Diam(mm): 300# Spread (m): 4N, 5E, 5S, 5W Crown Clearance (m): 2 Lowest Branch (m): 3(N) Life Stage: Early Mature Rem. Contrib.: 10+ Years	Ivy obscuring stem and main unions. Good crown density.	C2	Radius: 3.6m. Area: 41 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1925	Common ash ( <i>Fraxinus excelsior</i> )	Tree	Height (m): 8 Stem Diam(mm): 250# Spread (m): 2N, 3E, 3S, 3W Crown Clearance (m): 4 Lowest Branch (m): 3(W) Life Stage: Early Mature Rem. Contrib.: 10+ Years	Ivy obscuring stem and main unions. Good crown density.	C2	Radius: 3.0m. Area: 28 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Remove tree.	
T1926	Common ash ( <i>Fraxinus excelsior</i> )	Tree	Height (m): 8 Stem Diam(mm): 200# Spread (m): 2N, 2E, 2S, 2W Crown Clearance (m): 3 Lowest Branch (m): 3(W) Life Stage: Semi Mature Rem. Contrib.: 10+ Years	Ivy obscuring stem and main unions. Poor crown density.  Pests and Diseases: Ash Health Class 3 - 50%-25% remaining canopy	C2	Radius: 2.4m. Area: 18 sq m.	Physiological Condition: Diseased Structural Condition: Poor Public Amenity Value: Low Inspection Limitations: Vines	Remove tree.	

Ref.	Species	Full Structure	Measurements	Survey Notes	Retention Category	RPA	Tree Features	Recommendations	Photo
T1927	Scots pine ( <i>Pinus sylvestris</i> )	Tree	Height (m): 12 Stem Diam(mm): 250# Spread (m): 3N, 3E, 3S, 3W Crown Clearance (m): 5 Lowest Branch (m): 6(S) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Compact tree with good crown density.	B2	Radius: 3.0m. Area: 28 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: None	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1928	Scots pine ( <i>Pinus sylvestris</i> )	Tree	Height (m): 18 Stem Diam(mm): 400# Spread (m): 2N, 3E, 5S, 4W Crown Clearance (m): 3 Lowest Branch (m): 4(S) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Ivy obscuring stem and main unions. Unbalanced crown with good density.	B2	Radius: 4.8m. Area: 72 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1929	Common ash ( <i>Fraxinus excelsior</i> )	Tree	Height (m): 25 Stem Diam(mm): 900# Spread (m): 7N, 6E, 6S, 7W Crown Clearance (m): 2 Lowest Branch (m): 4(S) Life Stage: Mature Rem. Contrib.: 40+ Years	Ivy obscuring stem and main unions. Good crown density.	A1,2	Radius: 10.8m. Area: 366 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1930	Sycamore ( <i>Acer pseudoplatanus</i> )	Tree	Height (m): 15 Stem Diam(mm): 680 Spread (m): 4N, 4E, 6S, 5W Crown Clearance (m): 2 Lowest Branch (m): 4(S) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Growing on bank. Asymmetric crown with good density.	B2	Radius: 8.2m. Area: 211 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: None	Pre construction: No action required.  During construction: Protect tree with protective barriers - as shown on TPP. Ground protection for construction traffic.  Post construction: Inspect tree to inform remedial works as necessary.	
T1931	Common ash ( <i>Fraxinus excelsior</i> )	Tree	Height (m): 18 Stem Diam(mm): 740 Spread (m): 6N, 5E, 6S, 6W Crown Clearance (m): 4 Lowest Branch (m): 4(S) Life Stage: Mature Rem. Contrib.: 20+ Years	Ivy obscuring stem and main unions. Moderate crown density.  Pests and Diseases: Ash Health Class 1 - 100%-75% remaining canopy	B2	Radius: 8.9m. Area: 249 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Remove tree.	
T1932	Common ash ( <i>Fraxinus excelsior</i> )	Tree 2 stems	Height (m): 17 2 stems (mm): 480, 460 Spread (m): 4N, 5E, 7S, 5W Crown Clearance (m): 3 Lowest Branch (m): 4(S) Life Stage: Mature Rem. Contrib.: 20+ Years	Forking at base into broad spreading canopy. Ivy obscuring stem and main unions. Poor crown density.  Pests and Diseases: Ash Health Class 2 - 75%-50% remaining canopy	B2	Radius: 8.0m. Area: 201 sq m.	Physiological Condition: Poor Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Remove tree.	

Ref.	Species	Full Structure	Measurements	Survey Notes	Retention Category	RPA	Tree Features	Recommendations	Photo
T1933	Common ash <i>(Fraxinus excelsior)</i>	Tree	Height (m): 16 Stem Diam(mm): 470 Spread (m): 4N, 5E, 5S, 4W Crown Clearance (m): 6 Lowest Branch (m): 6(S) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Ivy obscuring stem and main unions. Good crown density.	B2	Radius: 5.6m. Area: 99 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: Vines	Remove tree.	
T1934	Pedunculate oak <i>(Quercus robur)</i>	Tree	Height (m): 15 Stem Diam(mm): 620 Spread (m): 5N, 5E, 6S, 5W Crown Clearance (m): 5 Lowest Branch (m): 5(W) Life Stage: Mature Rem. Contrib.: 30+ Years	Ivy obscuring stem and main unions. Good crown density.	B2	Radius: 7.4m. Area: 172 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1935	Elm <i>(Ulmus sp.)</i>	Tree 2 stems	Height (m): 14 2 stems, avg.(mm): 400 Spread (m): 2N, 3E, 5S, 4W Life Stage: Dead Rem. Contrib.: <10 years	Collapsing tree.	U	Radius: 6.8m. Area: 145 sq m.	Physiological Condition: Dead Structural Condition: Collapsing Public Amenity Value: Low Inspection Limitations: None	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1936	Scots pine <i>(Pinus sylvestris)</i>	Tree	Height (m): 12 Stem Diam(mm): 360 Spread (m): 2N, 2E, 2S, 2W Crown Clearance (m): 6 Lowest Branch (m): 7(W) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Ivy obscuring stem and main unions. Good crown density.	B2	Radius: 4.3m. Area: 58 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1937	Common hawthorn <i>(Crataegus monogyna)</i>	Tree	Height (m): 9 Stem Diam(mm): 500 Spread (m): 2N, 4E, 3S, 3W Crown Clearance (m): 1 Lowest Branch (m): 2(E) Life Stage: Veteran Rem. Contrib.: 40+ Years	Solitary hawthorn. Forking at 1m. Good unions and good crown density.	B1,2	Radius: 7.5m. Area: 177 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: None	Remove tree.	
T1938	Common ash <i>(Fraxinus excelsior)</i>	Tree	Height (m): 18 Stem Diam(mm): 700# Spread (m): 5N, 5E, 6S, 5W Crown Clearance (m): 3 Lowest Branch (m): 5(W) Life Stage: Mature Rem. Contrib.: 20+ Years	Ivy obscuring stem and main unions. Good crown density.	B2	Radius: 8.4m. Area: 222 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: Protect tree with protective barriers - as shown on TPP. Ground protection for construction traffic.  Post construction: Inspect tree to inform remedial works as necessary.	

Ref.	Species	Full Structure	Measurements	Survey Notes	Retention Category	RPA	Tree Features	Recommendations	Photo
T1939	Common ash ( <i>Fraxinus excelsior</i> )	Tree	Height (m): 21 Stem Diam(mm): 1200# Spread (m): 7N, 6E, 8S, 8W Crown Clearance (m): 2 Lowest Branch (m): 3(N) Life Stage: Veteran Rem. Contrib.: 40+ Years	Massive buttresses with burring at base. Ivy obscuring stem and main unions. Slightly sparse crown density.  Pests and Diseases: Ash Health Class 1 - 100%-75% remaining canopy	A1,2	Radius: 18.0m. Area: 1018 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Good Inspection Limitations: Vines	Pre construction: Pollard to 4m retaining tree as valuable biodiversity habitat.  During construction: Protect stem with protective barriers - as shown on TPP.  Post construction: No action required.	
T1940	Pedunculate oak ( <i>Quercus robur</i> )	Tree	Height (m): 21 Stem Diam(mm): 1100# Spread (m): 7N, 8E, 8S, 8W Crown Clearance (m): 2 Lowest Branch (m): 4(E) Life Stage: Mature Rem. Contrib.: 40+ Years	Roadside tree. Ivy obscuring stem and main unions. Forking at 7m. Good crown architecture and density.	A1,2	Radius: 13.2m. Area: 547 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: High Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1941	Common ash ( <i>Fraxinus excelsior</i> )	Tree	Height (m): 13 Stem Diam(mm): 300# Spread (m): 2N, 3E, 3S, 1W Crown Clearance (m): 2 Lowest Branch (m): 3(W) Life Stage: Early Mature Rem. Contrib.: 10+ Years	Ivy obscuring stem and main unions. Good crown density.  Pests and Diseases: Ash Health Class 1 - 100%-75% remaining canopy	C2	Radius: 3.6m. Area: 41 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1942	Yew ( <i>Taxus sp.</i> )	Tree 3 stems	Height (m): 8 3 stems (mm): 350, 150, 100 Spread (m): 4N, 4E, 5S, 5W Crown Clearance (m): 1 Lowest Branch (m): 1(N) Life Stage: Semi Mature Rem. Contrib.: 20+ Years	Hedgerow tree with bramble and ivy.	B2	Radius: 4.7m. Area: 69 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: None	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1943	Sycamore ( <i>Acer pseudoplatanus</i> )	Tree 3 stems	Height (m): 11 3 stems (mm): 280#, 280#, 260# Spread (m): 5N, 4E, 5S, 5W Crown Clearance (m): 2 Lowest Branch (m): 3(N) Life Stage: Early Mature Rem. Contrib.: 10+ Years	Hedgerow coppice. Good crown density.	C2	Radius: 5.7m. Area: 102 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Remove tree.	
T1944	Common beech ( <i>Fagus sylvatica</i> )	Tree	Height (m): 26 Stem Diam(mm): 1200 Spread (m): 9N, 7E, 11S, 8W Crown Clearance (m): 2 Lowest Branch (m): 2(E) Life Stage: Mature Rem. Contrib.: 40+ Years	Growing on bank. Ivy obscuring stem and main unions. Broad spreading canopy with good crown density.	A1,2	Radius: 14.4m. Area: 651 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	

Ref.	Species	Full Structure	Measurements	Survey Notes	Retention Category	RPA	Tree Features	Recommendations	Photo
T1945	Common beech ( <i>Fagus sylvatica</i> )	Tree	Height (m): 24 Stem Diam(mm): 1150 Spread (m): 7N, 6E, 8S, 8W Crown Clearance (m): 1 Lowest Branch (m): 2(SE) Life Stage: Veteran Rem. Contrib.: 30+ Years	Massive buttresses with exposed surface roots. Fungal fruiting body on buttresses to south. Lapsed pollard forking at 2 metres. Ivy on northern stem. Good crown density.  Fungus: Ganoderma australe (Southern Bracket)	B1,2	Radius: 17.3m. Area: 940 sq m.	Physiological Condition: Good Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Remove tree.	
T1946	Common beech ( <i>Fagus sylvatica</i> )	Stump	Height (m): 4 Stem Diam(mm): 1100 Life Stage: Dead	Ivy covered stump on bank.	U	Radius: 13.2m. Area: 547 sq m.	Physiological Condition: Dead Structural Condition: Decaying Public Amenity Value: Low Inspection Limitations: Vines	Remove stump.	
T1947	Common beech ( <i>Fagus sylvatica</i> )	Tree 2 stems	Height (m): 25 2 stems (mm): 900, 540 Spread (m): 9N, 4E, 8S, 5W Crown Clearance (m): 1 Lowest Branch (m): 1(W) Life Stage: Veteran Rem. Contrib.: 30+ Years	Growing on bank. Massive buttresses with surface roots exposed. Forking at 3m. Ivy obscuring main unions. Good crown density.	B2	Radius: 15.8m. Area: 784 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: Vines	Remove tree.	
T1948	Scots pine ( <i>Pinus sylvestris</i> )	Tree	Height (m): 16 Stem Diam(mm): 540 Spread (m): 3N, 3E, 3S, 3W Crown Clearance (m): 5 Lowest Branch (m): 5(W) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Ivy obscuring stem and main unions. Good crown density.	B2	Radius: 6.5m. Area: 133 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1949	Common beech ( <i>Fagus sylvatica</i> )	Tree	Height (m): 18 Stem Diam(mm): 940 Spread (m): 6N, 9E, 8S, 5W Crown Clearance (m): 3 Lowest Branch (m): 4(W) Life Stage: Mature Rem. Contrib.: 30+ Years	Massive buttresses and surface roots. Significant stem lean to east. Good unions throughout. Good crown density.	B2	Radius: 11.3m. Area: 401 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: None	Pre construction: No action required.  During construction: Protect tree with protective barriers - as shown on TPP. Ground protection for construction traffic.  Post construction: Inspect tree to inform remedial works as necessary.	
T1950	Common beech ( <i>Fagus sylvatica</i> )	Tree	Height (m): 17 Stem Diam(mm): 600# Spread (m): 4N, 4E, 4S, 4W Crown Clearance (m): 1 Lowest Branch (m): 2(W) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Growing on bank of drain. Roots undermined by erosion to west. Neighbouring tree fallen historically. Good crown density.	B2	Radius: 7.2m. Area: 163 sq m.	Physiological Condition: Good Structural Condition: Poor Public Amenity Value: Low Inspection Limitations: None	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	

Ref.	Species	Full Structure	Measurements	Survey Notes	Retention Category	RPA	Tree Features	Recommendations	Photo
T1951	Common beech ( <i>Fagus sylvatica</i> )	Tree	Height (m): 14 Stem Diam(mm): 500# Spread (m): 4N, 5E, 4S, 5W Crown Clearance (m): 4 Lowest Branch (m): 4(N) Life Stage: Early Mature Rem. Contrib.: 10+ Years	Growing on top of bank. Sparse crown density.	C2	Radius: 6.0m. Area: 113 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1952	Common beech ( <i>Fagus sylvatica</i> )	Tree	Height (m): 19 Stem Diam(mm): 750# Spread (m): 5N, 4E, 5S, 3W Crown Clearance (m): 4 Lowest Branch (m): 4(N) Life Stage: Mature Rem. Contrib.: 20+ Years	Ivy obscuring stem and main unions. Historic loss of limb to west. Asymmetric crown to east. Good crown density.	B2	Radius: 9.0m. Area: 254 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1953	Larch ( <i>Larix sp.</i> )	Tree	Height (m): 14 Stem Diam(mm): 700# Spread (m): 4N, 4E, 4S, 4W Crown Clearance (m): 2 Lowest Branch (m): 4(N) Life Stage: Mature Rem. Contrib.: 10+ Years	Ivy obscuring stem and main unions. Historically topped. Good crown density.	C2	Radius: 8.4m. Area: 222 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Moderate Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1954	Common beech ( <i>Fagus sylvatica</i> )	Tree	Height (m): 16 Stem Diam(mm): 1050 Spread (m): 6N, 6E, 7S, 5W Crown Clearance (m): 2 Lowest Branch (m): 2(S) Life Stage: Veteran Rem. Contrib.: 10+ Years	Decay in stem to north. Fungal fruiting body on lower stem to south. Good unions where visible. Good crown density.  Fungus: Ganoderma australe (Southern Bracket)	B2	Radius: 15.8m. Area: 784 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: No action required.  During construction: Ground protection for construction traffic.  Post construction: Inspect tree to inform remedial works as necessary.	
T1955	Common beech ( <i>Fagus sylvatica</i> )	Tree	Height (m): 19 Stem Diam(mm): 840 Spread (m): 6N, 7E, 8S, 8W Crown Clearance (m): 2 Lowest Branch (m): 2(W) Life Stage: Mature Rem. Contrib.: 20+ Years	Growing on bank. Ivy obscuring stem and main unions. Good crown density.	B2	Radius: 10.1m. Area: 320 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1956	Common beech ( <i>Fagus sylvatica</i> )	Tree 3 stems	Height (m): 13 3 stems (mm): 320, 180, 140 Spread (m): 4N, 4E, 4S, 3W Crown Clearance (m): 1 Lowest Branch (m): 1(E) Life Stage: Early Mature Rem. Contrib.: 10+ Years	Hedgerow coppice. Ivy obscuring stem and main unions. Good crown density.	C2	Radius: 4.7m. Area: 69 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Remove tree.	

Ref.	Species	Full Structure	Measurements	Survey Notes	Retention Category	RPA	Tree Features	Recommendations	Photo
T1957	Common ash ( <i>Fraxinus excelsior</i> )	Tree	Height (m): 13 Stem Diam(mm): 350# Spread (m): 4N, 4E, 4S, 4W Crown Clearance (m): 5 Lowest Branch (m): 5(S) Life Stage: Early Mature Rem. Contrib.: 10+ Years	Ivy obscuring stem and main unions. Sparse crown density.  Pests and Diseases: Ash Health Class 2 - 75%-50% remaining canopy	C2	Radius: 4.2m. Area: 55 sq m.	Physiological Condition: Poor Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: Protect tree with protective barriers - as shown on TPP. Ground protection for construction traffic.  Post construction: Inspect tree to inform remedial works as necessary.	
T1958	Common ash ( <i>Fraxinus excelsior</i> )	Tree	Height (m): 13 Stem Diam(mm): 500# Spread (m): 5N, 5E, 5S, 5W Crown Clearance (m): 3 Lowest Branch (m): 4(W) Life Stage: Early Mature Rem. Contrib.: 10+ Years	Ivy obscuring stem, main unions and upper crown. Moderate crown density.  Pests and Diseases: Ash Health Class 1 - 100%-75% remaining canopy	C2	Radius: 6.0m. Area: 113 sq m.	Physiological Condition: Poor Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1959	Common beech ( <i>Fagus sylvatica</i> )	Tree	Height (m): 18 Stem Diam(mm): 650# Spread (m): 6N, 6E, 6S, 6W Crown Clearance (m): 1 Lowest Branch (m): 3(E) Life Stage: Mature Rem. Contrib.: 20+ Years	Ivy obscuring stem and main unions. Slightly sparse crown density.	B2	Radius: 7.8m. Area: 191 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1960	Common beech ( <i>Fagus sylvatica</i> )	Tree	Height (m): 16 Stem Diam(mm): 600# Spread (m): 6N, 6E, 5S, 5W Crown Clearance (m): 2 Lowest Branch (m): 4(W) Life Stage: Mature Rem. Contrib.: 20+ Years	Ivy obscuring stem and main unions. Good crown density.	B2	Radius: 7.2m. Area: 163 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1961	Common ash ( <i>Fraxinus excelsior</i> )	Tree	Height (m): 14 Stem Diam(mm): 350# Spread (m): 4N, 3E, 4S, 5W Crown Clearance (m): 3 Lowest Branch (m): 3(NW) Life Stage: Early Mature Rem. Contrib.: 10+ Years	Ivy obscuring stem and main unions. Sparse crown density.  Pests and Diseases: Ash Health Class 3 - 50%-25% remaining canopy	C2	Radius: 4.2m. Area: 55 sq m.	Physiological Condition: Poor Structural Condition: Poor Public Amenity Value: Low Inspection Limitations: Vines	Remove tree.	
T1962	Common ash ( <i>Fraxinus excelsior</i> )	Tree	Height (m): 18 Stem Diam(mm): 900# Spread (m): 5N, 5E, 7S, 5W Crown Clearance (m): 4 Lowest Branch (m): 5(S) Life Stage: Mature Rem. Contrib.: 10+ Years	Forking at 1m. Ivy obscuring stems and main unions. Sparse canopy.  Pests and Diseases: Ash Health Class 3 - 50%-25% remaining canopy	C2	Radius: 10.8m. Area: 366 sq m.	Physiological Condition: Poor Structural Condition: Poor Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	

Ref.	Species	Full Structure	Measurements	Survey Notes	Retention Category	RPA	Tree Features	Recommendations	Photo
T1963	Common ash <i>(Fraxinus excelsior)</i>	Tree	Height (m): 15 Stem Diam(mm): 600# Spread (m): 5N, 5E, 6S, 6W Crown Clearance (m): 4 Lowest Branch (m): 6(N) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Ivy obscuring stem and main unions. Broad spreading canopy with moderate crown density.  Pests and Diseases: Ash Health Class 1 - 100%-75% remaining canopy	B2	Radius: 7.2m. Area: 163 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1964	Common ash <i>(Fraxinus excelsior)</i>	Tree	Height (m): 11 Stem Diam(mm): 300# Spread (m): 3N, 3E, 3S, 3W Crown Clearance (m): 5 Lowest Branch (m): 5(SE) Life Stage: Early Mature Rem. Contrib.: <10 years	Extensive dieback throughout crown.  Pests and Diseases: Ash Health Class 4 - 25%-0% remaining canopy	U	Radius: 3.6m. Area: 41 sq m.	Physiological Condition: Diseased Structural Condition: Collapsing Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1965	Common beech <i>(Fagus sylvatica)</i>	Tree	Height (m): 19 Stem Diam(mm): 600# Spread (m): 5N, 6E, 5S, 4W Crown Clearance (m): 1 Lowest Branch (m): 3(S) Life Stage: Mature Rem. Contrib.: 20+ Years	Historic damage in crown to west. Good unions throughout. Good crown density.	B2	Radius: 7.2m. Area: 163 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Remove tree.	
T1966	Common ash <i>(Fraxinus excelsior)</i>	Tree	Height (m): 15 Stem Diam(mm): 380# Spread (m): 5N, 3E, 3S, 5W Crown Clearance (m): 10 Lowest Branch (m): 10(W) Life Stage: Mature Rem. Contrib.: 20+ Years	Forking at 8m. Asymmetric crown to north.  Pests and Diseases: Ash Health Class 1 - 100%-75% remaining canopy	B2	Radius: 4.6m. Area: 66 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Remove tree.	
T1967	Common ash <i>(Fraxinus excelsior)</i>	Tree	Height (m): 12 Stem Diam(mm): 400 Spread (m): 7N, 2E, 1S, 2W Crown Clearance (m): 1 Lowest Branch (m): 1(S) Life Stage: Mature Rem. Contrib.: 20+ Years	Healthy crown. Asymmetric to north.	B2	Radius: 4.8m. Area: 72 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: Vines	Remove tree.	
T1968	Pedunculate oak <i>(Quercus robur)</i>	Tree	Height (m): 16 Stem Diam(mm): 1000 Spread (m): 8N, 3E, 5S, 6W Crown Clearance (m): 2 Lowest Branch (m): 3(N) Life Stage: Veteran Rem. Contrib.: 30+ Years	Open cavity from ground to 10m with good woundwood formation. Evidence of recent stem loss from upper crown. Major deadwood present. Good crown density.	B2	Radius: 15.0m. Area: 707 sq m.	Physiological Condition: Good Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Remove tree.	
T1969	Common beech <i>(Fagus sylvatica)</i>	Tree	Height (m): 17 Stem Diam(mm): 660 Spread (m): 3N, 5E, 8S, 3W Crown Clearance (m): 1 Lowest Branch (m): 2(S) Life Stage: Mature Rem. Contrib.: 20+ Years	Well formed buttresses. Good unions and crown density.	B2	Radius: 7.9m. Area: 196 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: None	Remove tree.	




Ref.	Species	Full Structure	Measurements	Survey Notes	Retention Category	RPA	Tree Features	Recommendations	Photo
T1970	Common beech ( <i>Fagus sylvatica</i> )	Tree	Height (m): 12 Stem Diam(mm): 600 Spread (m): 7N, 3E, 7S, 3W Crown Clearance (m): 1 Lowest Branch (m): 2(S) Life Stage: Mature Rem. Contrib.: 20+ Years	Forking at 2m. Suppressed by neighbouring trees. Good crown density.	B2	Radius: 7.2m. Area: 163 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: None	Pre construction: No action required.  During construction: Protect tree with protective barriers - as shown on TPP. Ground protection for construction traffic.  Post construction: Inspect tree to inform remedial works as necessary.	
T1971	Scots pine ( <i>Pinus sylvestris</i> )	Tree	Height (m): 17 Stem Diam(mm): 490 Spread (m): 2N, 2E, 2S, 2W Crown Clearance (m): 12 Lowest Branch (m): 10(N) Life Stage: Mature Rem. Contrib.: 20+ Years	Slender tree with slight lean to east.	B2	Radius: 5.9m. Area: 109 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1972	Pedunculate oak ( <i>Quercus robur</i> )	Tree	Height (m): 18 Stem Diam(mm): 780 Spread (m): 7N, 3E, 6S, 3W Crown Clearance (m): 12 Lowest Branch (m): 12(N) Life Stage: Mature Rem. Contrib.: 30+ Years	Forking at 5m. Ivy obscuring main unions. Good crown density.	B2	Radius: 9.4m. Area: 278 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1973	Common ash ( <i>Fraxinus excelsior</i> )	Tree	Height (m): 9 Stem Diam(mm): 340 Spread (m): 3N, 3E, 3S, 2W Crown Clearance (m): 2 Lowest Branch (m): 2(S) Life Stage: Early Mature Rem. Contrib.: 10+ Years	Hedgerow tree. Good unions and crown density.  Pests and Diseases: Ash Health Class 1 - 100%-75% remaining canopy	C2	Radius: 4.1m. Area: 53 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1974	Common ash ( <i>Fraxinus excelsior</i> )	Tree	Height (m): 11 Stem Diam(mm): 470 Spread (m): 3N, 3E, 3S, 3W Crown Clearance (m): 2 Lowest Branch (m): 4(E) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Good unions. Moderate crown density.	B2	Radius: 5.6m. Area: 99 sq m.	Physiological Condition: Fair Structural Condition: Good Public Amenity Value: Low Inspection Limitations: None	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1975	Common ash ( <i>Fraxinus excelsior</i> )	Tree	Height (m): 14 Stem Diam(mm): 500# Spread (m): 4N, 5E, 4S, 3W Crown Clearance (m): 1 Lowest Branch (m): 3(E) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Massive buttresses to north. Ivy obscuring stem and main unions. Good crown density.	B2	Radius: 6.0m. Area: 113 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: Vines	Remove tree.	


Ref.	Species	Full Structure	Measurements	Survey Notes	Retention Category	RPA	Tree Features	Recommendations	Photo
T1976	Common ash ( <i>Fraxinus excelsior</i> )	Tree	Height (m): 15 Stem Diam(mm): 520# Spread (m): 5N, 5E, 5S, 4W Crown Clearance (m): 4 Lowest Branch (m): 5(N) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Massive buttresses to north. Ivy obscuring stem and main unions. Good crown density.	B2	Radius: 6.2m. Area: 121 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: Vines	Remove tree.	
T1977	Common ash ( <i>Fraxinus excelsior</i> )	Tree	Height (m): 14 Stem Diam(mm): 480 Spread (m): 5N, 2E, 5S, 5W Crown Clearance (m): 3 Lowest Branch (m): 4(S) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Ivy obscuring stem and main unions. Good crown density.	B2	Radius: 5.8m. Area: 106 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: Vines	Remove tree.	
T1978	Common ash ( <i>Fraxinus excelsior</i> )	Tree	Height (m): 15 Stem Diam(mm): 520# Spread (m): 4N, 3E, 6S, 6W Crown Clearance (m): 6 Lowest Branch (m): 6(N) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Massive buttresses and surface roots. Ivy obscuring stem and main unions in. Sparse canopy.  Pests and Diseases: Ash Health Class 2 - 75%-50% remaining canopy	B2	Radius: 6.2m. Area: 121 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Remove tree.	
T1979	Common ash ( <i>Fraxinus excelsior</i> )	Tree 3 stems	Height (m): 12 3 stems (mm): 340, 340, 320 Spread (m): 4N, 5E, 6S, 6W Crown Clearance (m): 4 Lowest Branch (m): 5(N) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Hedgerow coppice with massive buttresses and surface roots. Ivy obscuring stems. Good crown density.	B2	Radius: 6.9m. Area: 150 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1980	Common ash ( <i>Fraxinus excelsior</i> )	Tree	Height (m): 10 Stem Diam(mm): 350# Spread (m): 1N, 2E, 4S, 2W Crown Clearance (m): 5 Lowest Branch (m): 5(S) Life Stage: Dead	Ivy engulfing entire tree.  Pests and Diseases: Ash Health Class 4 - 25%-0% remaining canopy	U	Radius: 4.2m. Area: 55 sq m.	Physiological Condition: Dead Structural Condition: Collapsing Public Amenity Value: Low Inspection Limitations: Vines	Remove tree.	
T1981	Sycamore ( <i>Acer pseudoplatanus</i> )	Tree	Height (m): 9 Stem Diam(mm): 300# Spread (m): 3N, 3E, 3S, 3W Crown Clearance (m): 2 Lowest Branch (m): 2(E) Life Stage: Semi Mature Rem. Contrib.: 10+ Years	Good unions. Good crown density.	C2	Radius: 3.6m. Area: 41 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: None	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	

Ref.	Species	Full Structure	Measurements	Survey Notes	Retention Category	RPA	Tree Features	Recommendations	Photo
T1982	Common ash ( <i>Fraxinus excelsior</i> )	Tree	Height (m): 17 Stem Diam(mm): 800# Spread (m): 5N, 7E, 7S, 7W Crown Clearance (m): 2 Lowest Branch (m): 3(W) Life Stage: Mature Rem. Contrib.: 30+ Years	Ivy obscuring stem and main unions. Hanging deadwood in crown. Good crown density.	B2	Radius: 9.6m. Area: 290 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: Protect trees with protective barriers - as shown on TPP. Ground protection for construction traffic.  Post construction: Inspect tree to inform remedial works as necessary.	
T1983	Common ash ( <i>Fraxinus excelsior</i> )	Tree	Height (m): 11 Stem Diam(mm): 450# Spread (m): 4N, 4E, 4S, 4W Crown Clearance (m): 2 Lowest Branch (m): 3(S) Life Stage: Early Mature Rem. Contrib.: 30+ Years	Well proportioned tree with good crown density.	B2	Radius: 5.4m. Area: 92 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: None	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1984	Silver birch ( <i>Betula pendula</i> )	Tree	Height (m): 15 Stem Diam(mm): 400# Spread (m): 5N, 5E, 5S, 5W Crown Clearance (m): 3 Lowest Branch (m): 3(W) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Good unions throughout. Good crown density.	B2	Radius: 4.8m. Area: 72 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: Access	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1985	Common ash ( <i>Fraxinus excelsior</i> )	Tree	Height (m): 13 Stem Diam(mm): 400# Spread (m): 4N, 3E, 4S, 4W Crown Clearance (m): 2 Lowest Branch (m): 2(E) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Good unions. Good crown density.	B2	Radius: 4.8m. Area: 72 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Access	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1986	Sycamore ( <i>Acer pseudoplatanus</i> )	Tree	Height (m): 15 Stem Diam(mm): 600# Spread (m): 5N, 4E, 6S, 5W Crown Clearance (m): 2 Lowest Branch (m): 2(N) Life Stage: Mature Rem. Contrib.: 20+ Years	Forking at 1m. Historic pruning in crown to south. Good crown density.	B2	Radius: 7.2m. Area: 163 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: High Inspection Limitations: None	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1987	Sycamore ( <i>Acer pseudoplatanus</i> )	Tree	Height (m): 12 Stem Diam(mm): 550# Spread (m): 6N, 5E, 5S, 5W Crown Clearance (m): 1 Lowest Branch (m): 2(E) Life Stage: Mature Rem. Contrib.: 20+ Years	Growing at entrance to field. Ivy obscuring stem and main unions. Slightly sparse crown.	B2	Radius: 6.6m. Area: 137 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Moderate Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	

Ref.	Species	Full Structure	Measurements	Survey Notes	Retention Category	RPA	Tree Features	Recommendations	Photo
T1988	Common ash <i>(Fraxinus excelsior)</i>	Tree	Height (m): 15 Stem Diam(mm): 700# Spread (m): 6N, 7E, 7S, 7W Crown Clearance (m): 2 Lowest Branch (m): 2(W) Life Stage: Mature Rem. Contrib.: 20+ Years	Hedgerow tree with poor crown density.  Pests and Diseases: Ash Health Class 2 - 75%-50% remaining canopy	B2	Radius: 8.4m. Area: 222 sq m.	Physiological Condition: Poor Structural Condition: Fair Public Amenity Value: Moderate Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1989	Common ash <i>(Fraxinus excelsior)</i>	Tree	Height (m): 14 Stem Diam(mm): 500 Spread (m): 4N, 4E, 4S, 4W Crown Clearance (m): 3 Lowest Branch (m): 4(NE) Life Stage: Mature Rem. Contrib.: 20+ Years	Compact tree with good vigour.	B2	Radius: 6.0m. Area: 113 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1990	Common ash <i>(Fraxinus excelsior)</i>	Tree	Height (m): 13 Stem Diam(mm): 600 Spread (m): 4N, 4E, 4S, 4W Crown Clearance (m): 3 Lowest Branch (m): 3(SW) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Growing on bank. Good unions and good crown density.	B2	Radius: 7.2m. Area: 163 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: None	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1991	Common ash <i>(Fraxinus excelsior)</i>	Tree 2 stems	Height (m): 15 2 stems (mm): 400#, 400# Spread (m): 4N, 4E, 4S, 4W Crown Clearance (m): 2 Lowest Branch (m): 2(N) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Growing from bank. Good unions and good crown density.	B2	Radius: 6.8m. Area: 145 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: None	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1992	Common ash <i>(Fraxinus excelsior)</i>	Tree 2 stems	Height (m): 15 2 stems (mm): 580, 420 Spread (m): 4N, 4E, 4S, 5W Crown Clearance (m): 2 Lowest Branch (m): 4(N) Life Stage: Mature Rem. Contrib.: 20+ Years	Lapsed hedgerow coppice. Ivy obscuring stems and main unions. Moderate crown density.  Pests and Diseases: Ash Health Class 1 - 100%-75% remaining canopy	B2	Radius: 8.6m. Area: 232 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Remove tree.	
T1993	Common ash <i>(Fraxinus excelsior)</i>	Tree	Height (m): 14 Stem Diam(mm): 650# Spread (m): 5N, 5E, 5S, 4W Crown Clearance (m): 3 Lowest Branch (m): 4(S) Life Stage: Mature Rem. Contrib.: 20+ Years	Lapsed hedgerow coppice. Good unions where visible. Good crown density.  Pests and Diseases: Ash Health Class 1 - 100%-75% remaining canopy	B2	Radius: 7.8m. Area: 191 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1994	Common ash <i>(Fraxinus excelsior)</i>	Tree	Height (m): 12 Stem Diam(mm): 250# Spread (m): 3N, 3E, 3S, 3W Crown Clearance (m): 5 Lowest Branch (m): 5(W) Life Stage: Early Mature Rem. Contrib.: 10+ Years	Ivy obscuring stem. Sparse canopy.  Pests and Diseases: Ash Health Class 3 - 50%-25% remaining canopy	C2	Radius: 3.0m. Area: 28 sq m.	Physiological Condition: Poor Structural Condition: Poor Public Amenity Value: Low Inspection Limitations: Vines	Remove tree.	

Ref.	Species	Full Structure	Measurements	Survey Notes	Retention Category	RPA	Tree Features	Recommendations	Photo
T1995	Common ash ( <i>Fraxinus excelsior</i> )	Tree	Height (m): 10 Stem Diam(mm): 260# Spread (m): 2N, 4E, 4S, 3W Crown Clearance (m): 4 Lowest Branch (m): 3(S) Life Stage: Early Mature Rem. Contrib.: 10+ Years	Ivy obscuring stem and main unions. Moderate crown density.  Pests and Diseases: Ash Health Class 1 - 100%-75% remaining canopy	C2	Radius: 3.1m. Area: 30 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Remove tree.	
T1996	Common ash ( <i>Fraxinus excelsior</i> )	Tree	Height (m): 14 Stem Diam(mm): 500# Spread (m): 3N, 3E, 4S, 3W Crown Clearance (m): 7 Lowest Branch (m): 6(N) Life Stage: Early Mature Rem. Contrib.: 10+ Years	Ivy obscuring stem and main unions. Forking at 1m. Poor crown density.  Pests and Diseases: Ash Health Class 1 - 100%-75% remaining canopy	C2	Radius: 6.0m. Area: 113 sq m.	Physiological Condition: Poor Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Remove tree.	
T1997	Common ash ( <i>Fraxinus excelsior</i> )	Tree	Height (m): 10 Stem Diam(mm): 380 Spread (m): 1N, 1E, 1S, 1W Crown Clearance (m): 3 Lowest Branch (m): 4(W) Life Stage: Veteran Rem. Contrib.: 10+ Years	Cavity in base of stem. Crown collapsing.  Pests and Diseases: Ash Health Class 4 - 25%-0% remaining canopy	C2	Radius: 5.7m. Area: 102 sq m.	Physiological Condition: Diseased Structural Condition: Collapsing Public Amenity Value: Low Inspection Limitations: None	Remove tree.	
T1998	Common ash ( <i>Fraxinus excelsior</i> )	Tree	Height (m): 13 Stem Diam(mm): 360 Spread (m): 3N, 3E, 3S, 3W Crown Clearance (m): 7 Lowest Branch (m): 7(W) Life Stage: Veteran Rem. Contrib.: 10+ Years	Cavities in buttresses. Poor crown density.  Pests and Diseases: Ash Health Class 3 - 50%-25% remaining canopy	C2	Radius: 5.4m. Area: 92 sq m.	Physiological Condition: Poor Structural Condition: Collapsing Public Amenity Value: Moderate	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T1999	Common ash ( <i>Fraxinus excelsior</i> )	Tree	Height (m): 13 Stem Diam(mm): 630 Spread (m): 5N, 6E, 6S, 4W Crown Clearance (m): 7 Lowest Branch (m): 7(E) Life Stage: Veteran Rem. Contrib.: 10+ Years	Decay at base of stem with cavities and fungal fruiting body. Mostly dead crown.  Fungus: Daldinia concentrica (King Alfreds Cakes)  Pests and Diseases: Ash Health Class 4 - 25%-0% remaining canopy	C2	Radius: 9.5m. Area: 284 sq m.	Physiological Condition: Diseased Structural Condition: Decaying Public Amenity Value: Low Inspection Limitations: None	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	
T2000	Common ash ( <i>Fraxinus excelsior</i> )	Tree	Height (m): 12 Stem Diam(mm): 450 Spread (m): 4N, 4E, 4S, 4W Crown Clearance (m): 4 Lowest Branch (m): 6(E) Life Stage: Veteran Rem. Contrib.: 20+ Years	Cavity on lower stem to south. Good unions. Moderate crown density.  Pests and Diseases: Ash Health Class 1 - 100%-75% remaining canopy	B2	Radius: 6.8m. Area: 145 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	

Ref.	Species	Full Structure	Measurements	Survey Notes	Retention Category	RPA	Tree Features	Recommendations	Photo
T2001	Common ash ( <i>Fraxinus excelsior</i> )	Tree	Height (m): 14 Stem Diam(mm): 760 Spread (m): 5N, 3E, 3S, 4W Crown Clearance (m): 4 Lowest Branch (m): 5(N) Life Stage: Veteran Rem. Contrib.: 20+ Years	Cavities in buttresses. Hawthorn growing within tree from base. Cavity in stem at 2m. Forking at 3m. Poor crown density and major deadwood.  Pests and Diseases: Ash Health Class 3 - 50%-25% remaining canopy	B2	Radius: 11.4m. Area: 408 sq m.	Physiological Condition: Poor Structural Condition: Poor Public Amenity Value: Low Inspection Limitations: None	Pre construction: No action required.  During construction: Protect tree with protective barriers - as shown on TPP. Ground protection for construction traffic.  Post construction: Inspect tree to inform remedial works as necessary.	
T2002	Common ash ( <i>Fraxinus excelsior</i> )	Tree	Height (m): 5 Stem Diam(mm): 300 Spread (m): 1N, 1E, 5S, 1W Crown Clearance (m): 3 Lowest Branch (m): 3(S) Life Stage: Veteran Rem. Contrib.: 10+ Years	Cavity at base and stem with fungal fruiting body. One live branch.	C2	Radius: 4.5m. Area: 64 sq m.	Physiological Condition: Poor Structural Condition: Poor Public Amenity Value: Low Inspection Limitations: None	Remove tree.	
T2003	Common ash ( <i>Fraxinus excelsior</i> )	Tree	Height (m): 7 Stem Diam(mm): 200 Spread (m): 1N, 1E, 1S, 1W Crown Clearance (m): 2 Lowest Branch (m): 2(N) Life Stage: Veteran Rem. Contrib.: 10+ Years	Cavity in stem. Dead top.  Pests and Diseases: Ash Health Class 4 - 25%-0% remaining canopy	C2	Radius: 3.0m. Area: 28 sq m.	Physiological Condition: Poor Structural Condition: Poor Public Amenity Value: Low Inspection Limitations: None	Remove tree.	
T2004	Common ash ( <i>Fraxinus excelsior</i> )	Tree	Height (m): 13 Stem Diam(mm): 540 Spread (m): 4N, 4E, 5S, 5W Crown Clearance (m): 2 Lowest Branch (m): 3(W) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Well formed buttresses with occlusions. Good unions. Moderate crown density.  Pests and Diseases: Ash Health Class 1 - 100%-75% remaining canopy	B2	Radius: 6.5m. Area: 133 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Remove tree.	
T2005	Common ash ( <i>Fraxinus excelsior</i> )	Tree	Height (m): 14 Stem Diam(mm): 770 Spread (m): 7N, 6E, 7S, 6W Crown Clearance (m): 2 Lowest Branch (m): 2(W) Life Stage: Mature Rem. Contrib.: 20+ Years	Cavity at base of stem. Forking at 2m into open spreading crown. Good crown density.  Pests and Diseases: Ash Health Class 1 - 100%-75% remaining canopy	B2	Radius: 9.2m. Area: 266 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None	Remove tree.	
T2006	Common ash ( <i>Fraxinus excelsior</i> )	Tree	Height (m): 16 Stem Diam(mm): 600# Spread (m): 4N, 4E, 4S, 4W Crown Clearance (m): 4 Lowest Branch (m): 4(E) Life Stage: Early Mature Rem. Contrib.: 20+ Years	Hedgerow tree with moderate crown density.  Pests and Diseases: Ash Health Class 1 - 100%-75% remaining canopy	B2	Radius: 7.2m. Area: 163 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vines	Pre construction: No action required.  During construction: Protect tree with protective barriers - as shown on TPP. Ground protection for construction traffic.  Post construction: Inspect tree to inform remedial works as necessary.	

Ref.	Species	Full Structure	Measurements	Survey Notes	Retention Category	RPA	Tree Features	Recommendations	Photo
T2007	Common ash <i>(Fraxinus excelsior)</i>	Tree	Height (m): 14 Stem Diam(mm): 470 Spread (m): 3N, 3E, 3S, 3W Crown Clearance (m): 3 Lowest Branch (m): 3(E) Life Stage: Veteran Rem. Contrib.: 10+ Years	Cavities at base of stem. Fungal fruiting body throughout collapsing crown.  Fungus: Daldinia concentrica (King Alfreds Cakes)  Pests and Diseases: Ash Health Class 4 - 25%-0% remaining canopy	C2	Radius: 7.1m. Area: 158 sq m.	Physiological Condition: Diseased Structural Condition: Collapsing Public Amenity Value: Low Inspection Limitations: None	Pre construction: No action required.  During construction: No action required.  Post construction: No action required.	

## Key to Tree Survey Data

Ref.	Species	Full Structure	Measurements	Survey Notes	Retention Category	RPA	Tree Features	Recommendations	Photo
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<b>Ref.</b>	Reference number identifies the tree, tree group or hedge & corresponds with the plans e.g. T0301, H2.
<b>Species</b>	The common and botanical names are given for each tree.
<b>Full Structure</b>	Structure recorded e.g., tree, tree group, hedge, coppice, pollard, woodland and quantity within a group.
<b>Measurements: Height</b>	Estimated in metres.
<b>Stem Diameter</b>	Measured at approximately 1.5 meters above ground level, recorded in millimetres.
<b>Number of Stems</b>	Recorded from ground level or base of tree.
<b>Crown Spread</b>	Estimated in metres and given at cardinal compass points.
<b>Life Stage</b>	Refers to the age of the tree or tree structure & recorded as e.g.: Y = Young; SM = Semi-mature; EM = Early Mature; M = Mature; V = Veteran; D = Dead.
<b>Estimated Remaining Contribution</b>	<10 years; 10+; 20+; 30+; 40+
<b>Survey Notes</b>	Observations regarding tree condition, location, history, structure & vigour.
<b>Retention Category</b>	Each tree or tree structure is categorised as either <b>A</b> ; <b>B</b> ; <b>C</b> ; <b>U</b> & sub-categories: 1 = Arboricultural qualities; 2 = Landscape qualities; 3 = Cultural values (see Appendix C for further information).
<b>RPA</b>	Root protection radius (r) measured in metres from centre of tree ( $r = 12 \times \text{stem diameter at 1.5m}$ ).
<b>Tree Features</b>	Categorises physiological and structural condition; Amenity value
<b>Photo</b>	Image of each tree, group or hedgerow.
<b>Recommendations</b>	Management recommendations for trees within the development.

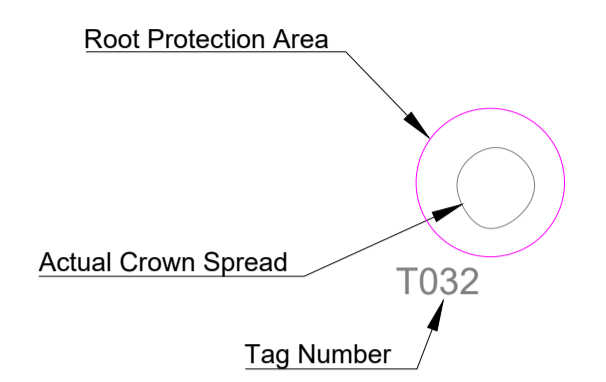
TREES UNSUITABLE FOR RETENTION				
Category and Definition	Criteria			Identification on Plan
<p><b>Category U</b> Those in such a condition that they cannot realistically be retained as living trees in the context of the current land use for longer than 10 years.</p>	<ul style="list-style-type: none"> <li>Trees that have a serious, irremediable, structural defect, such that their early loss is expected due to collapse, including those that will become unviable after removal of other Category U trees (eg, where, for whatever reason, the loss of companion shelter cannot be mitigated by pruning).</li> <li>Trees that are dead or are showing signs of significant, immediate, and irreversible overall decline.</li> <li>Trees infected with pathogens of significance to the health and/or safety of other trees nearby, or very low quality trees suppressing adjacent trees of better quality.</li> </ul> <p><i>NOTE: Category U trees can have existing or potential conservation value which it might be desirable to preserve; see 4.5.7.</i></p>			
TREES TO BE CONSIDERED FOR RETENTION				
Category and Definition	Criteria			Identification on Plan
	1. Mainly arboricultural qualities	2. Mainly landscape qualities	3. Mainly cultural values, including conservation	
<p><b>Category A</b> Trees of high quality with an estimated remaining life expectancy of at least 40 years.</p>	Trees that are particularly good examples of their species, especially if rare or unusual; or those that are essential components of groups or formal or semi-formal arboricultural features (eg, the dominant and/or principal trees within an avenue.	Trees, groups or woodlands of particular visual importance as arboricultural and/or landscape features.	Trees, groups or woodlands of significant conservation, historical, commemorative or other value (e, veteran trees or wood-pasture).	
<p><b>Category B</b> Trees of moderate quality with an estimated remaining life expectancy of at least 20 years.</p>	Trees that might be included in category A, but are downgraded because of impaired condition (eg, presence of significant though remediable defects, including unsympathetic past management and storm damage), such that they are unlikely to be suitable for retention for beyond 40 years; or trees lacking the special quality necessary to merit the category A designation.	Trees present in numbers, usually growing as groups or woodlands, such that they attract a higher collective rating than they might as individuals; or trees occurring as collectives but situated so as to make little visual contribution to the wider locality.	Trees with material conservation or other cultural value.	
<p><b>Category C</b> Trees of low quality with an estimated remaining life expectancy of at least 10 years, or young trees with a stem diameter below 150mm.</p>	Unremarkable trees of very limited merit or such impaired condition that they do not qualify in higher categories.	Trees present in groups or woodlands, but without this conferring on them significantly greater collective landscape value, and/or trees offering low or only temporary/transient landscape benefits.	Trees with no material conservation or other cultural value.	

APPENDIX D

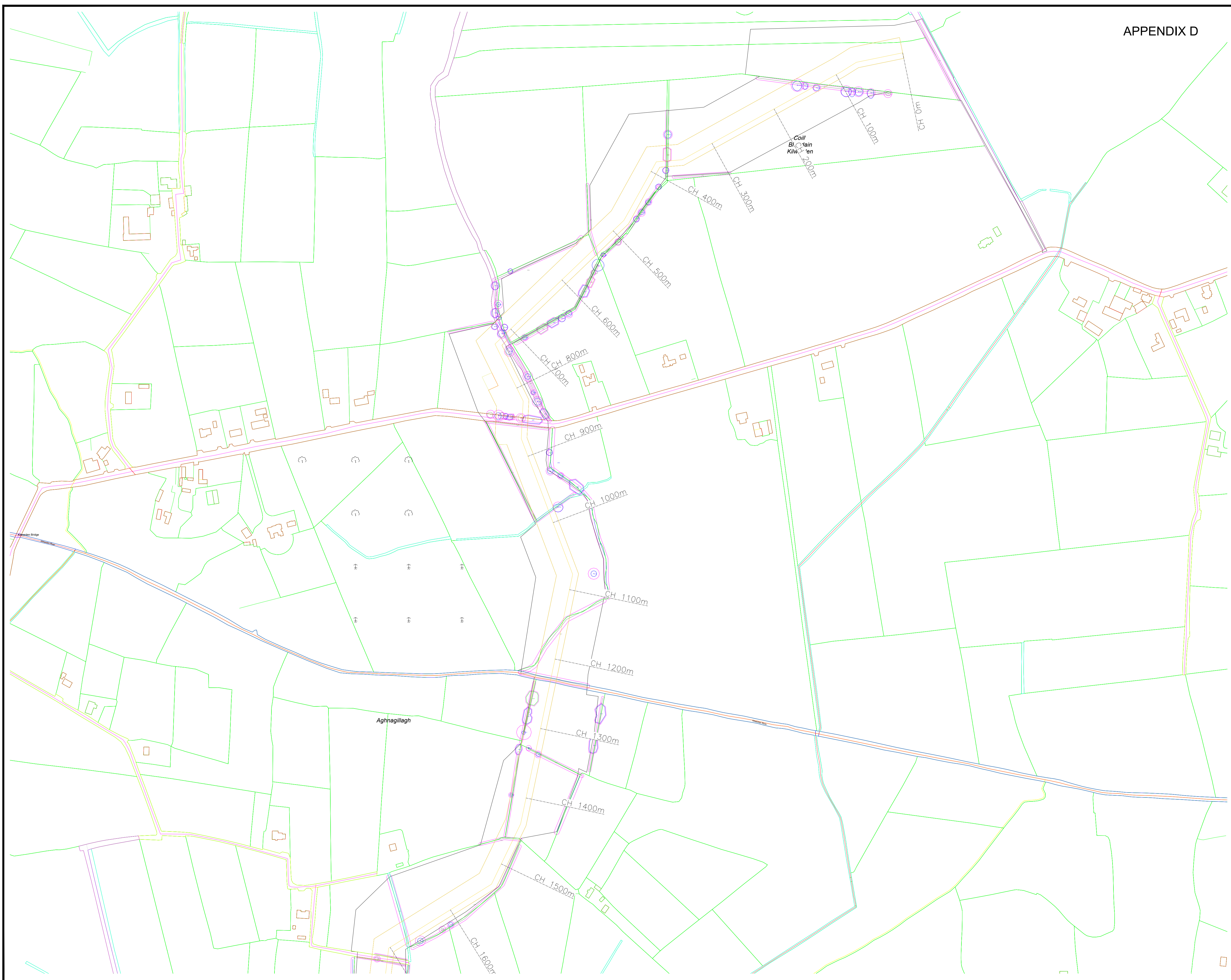
CONTRACTOR:  
Rik Pannett : Consultant Arborist  
Retained by Gas Networks Ireland



LEGEND



- CATEGORY GRADE
- CATEGORY U —
  - CATEGORY A —
  - CATEGORY B —
  - CATEGORY C —



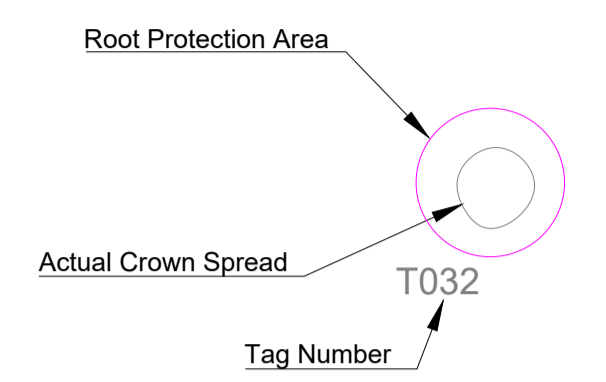
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REV SUFFIX	REVISION DETAILS	DATE		
A	ROUTE CHANGE	16/04/26		
DRAWN BY	DATE	SCALE	ENG CHECK	DATE
WD	16/09/25	NTS	RP	16/09/25
PROJECT	GAS to BnM Edenderry		SHEET SIZE	
DRAWING TITLE	TREE CONSTRAINTS PLAN		A3	

APPENDIX D

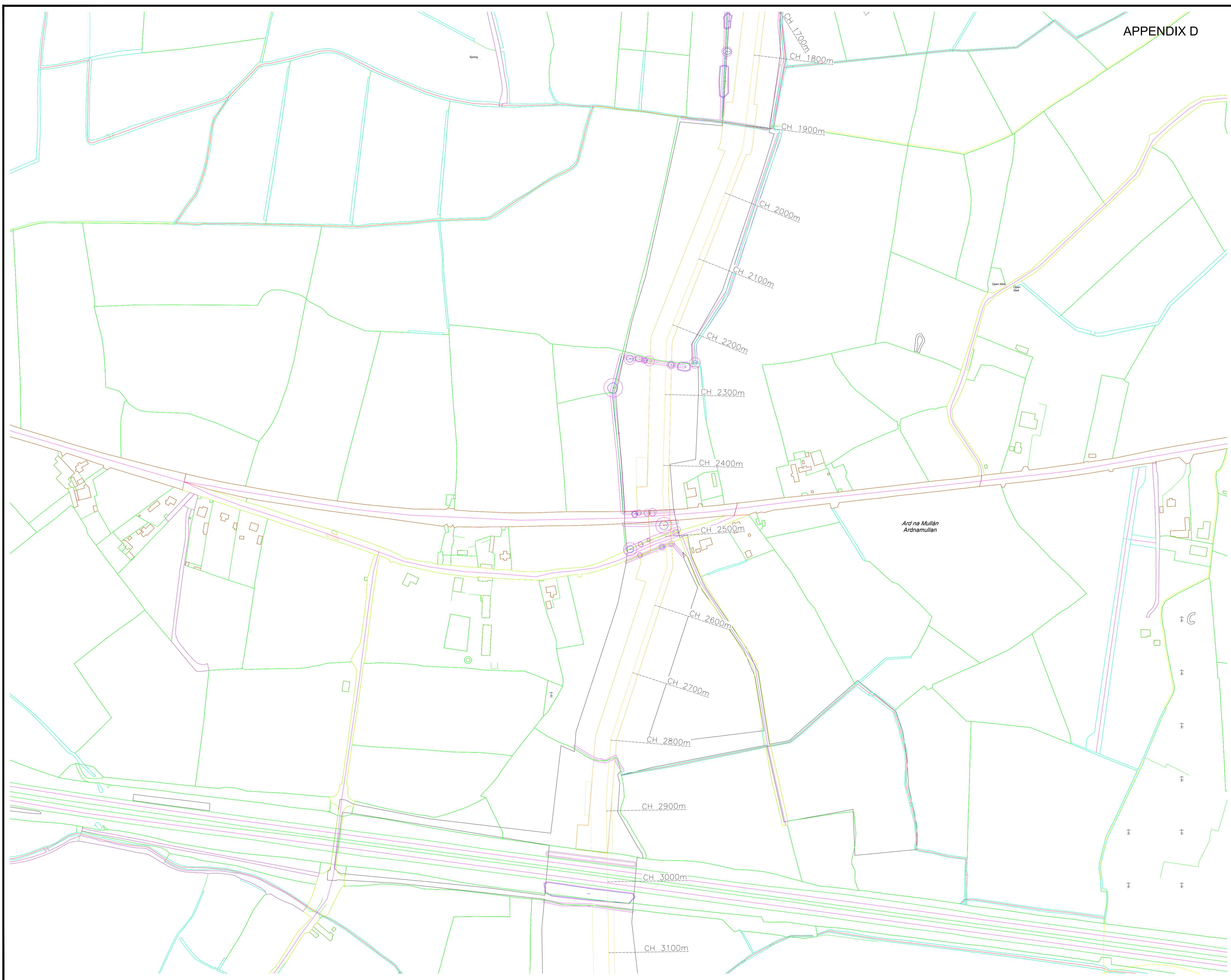
CONTRACTOR:  
Rik Pannett : Consultant Arborist  
Retained by Gas Networks Ireland



LEGEND



- CATEGORY GRADE
- CATEGORY U —
  - CATEGORY A —
  - CATEGORY B —
  - CATEGORY C —



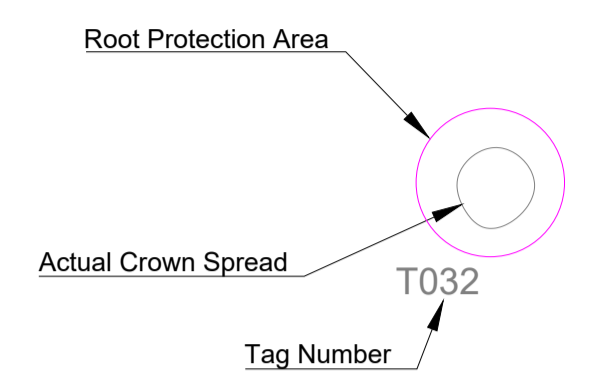
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DRAWN BY	DATE	SCALE	ENG CHECK	DATE
WD	16/09/25	NTS	RP	16/09/25
PROJECT	GAS to BnM Edenderry			SHEET SIZE
DRAWING TITLE	TREE CONSTRAINTS PLAN			A3

APPENDIX D

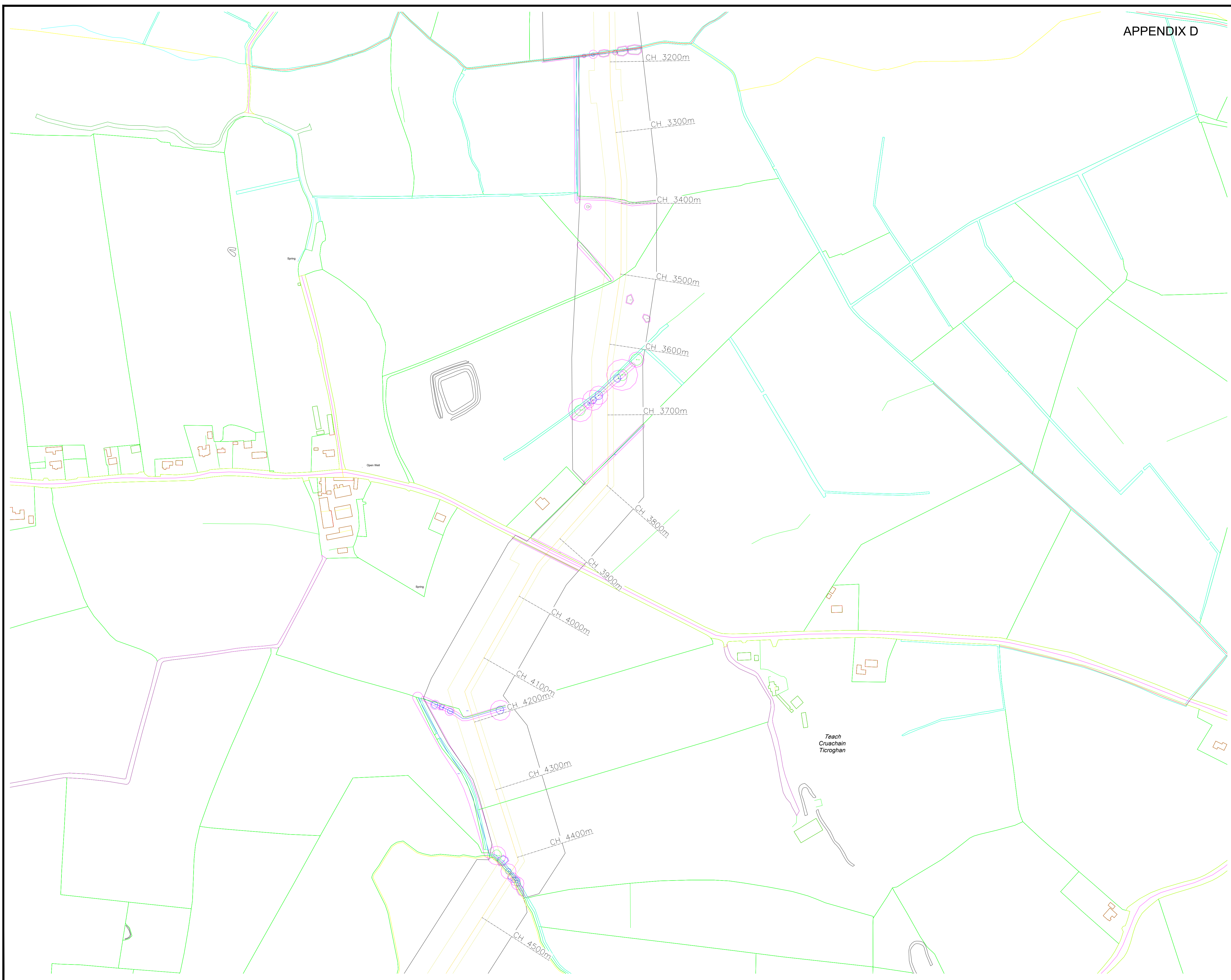
CONTRACTOR:  
Rik Pannett : Consultant Arborist  
Retained by Gas Networks Ireland



LEGEND



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  - CATEGORY B —
  - CATEGORY C —



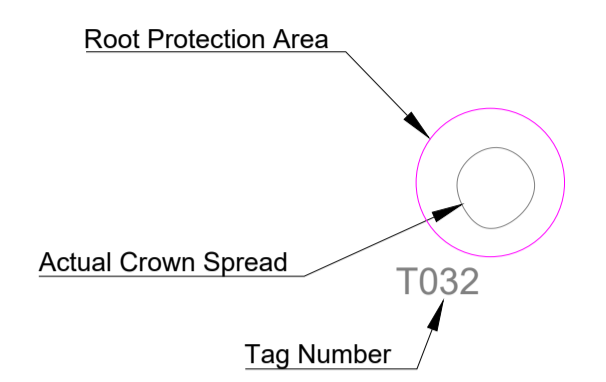
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WD	16/09/25	NTS	RP	16/09/25
PROJECT	GAS to BnM Edenderry			SHEET SIZE
DRAWING TITLE	TREE CONSTRAINTS PLAN			A3

APPENDIX D

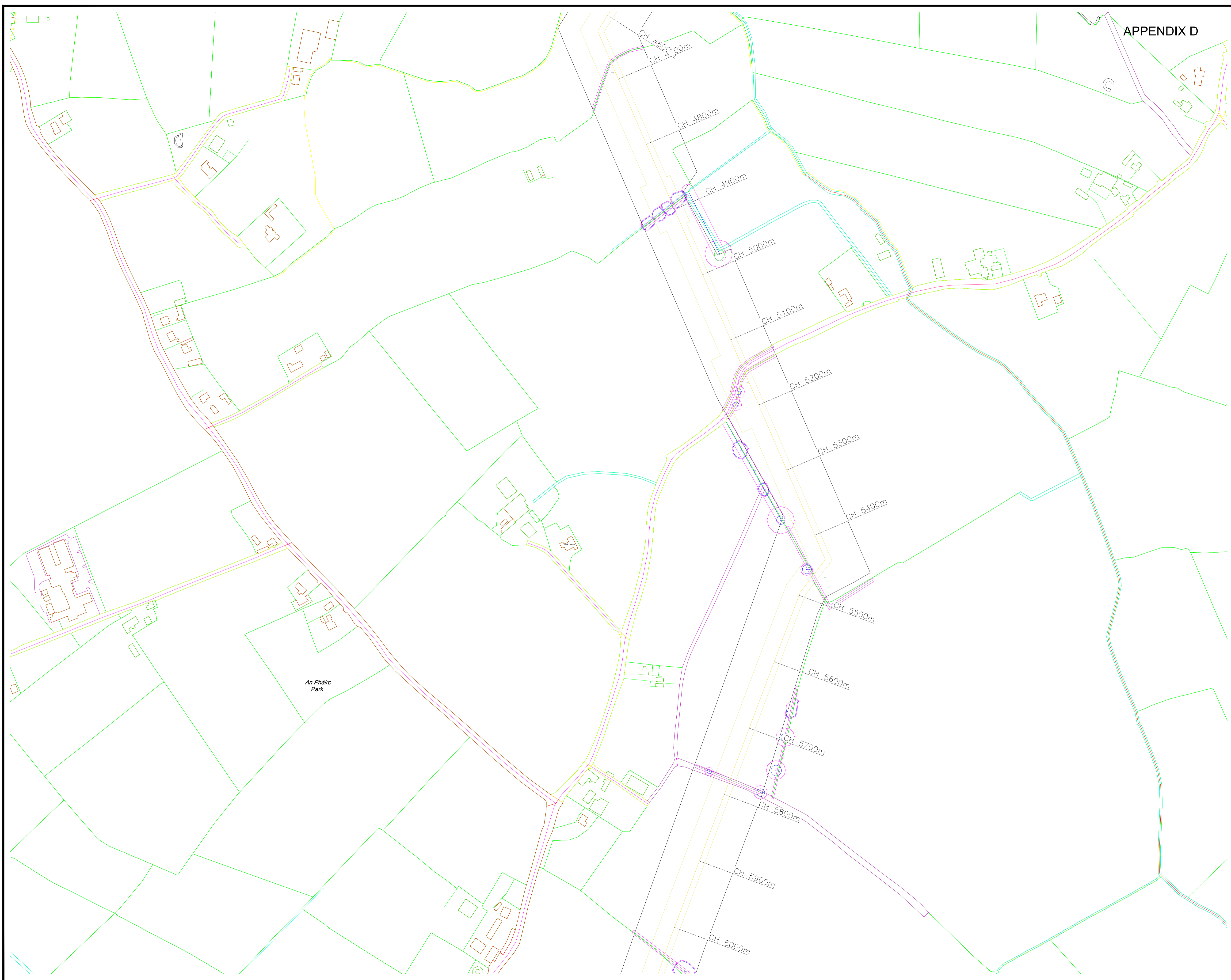
CONTRACTOR:  
Rik Pannett - Consultant Arborist  
Retained by Gas Networks Ireland



LEGEND



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  - CATEGORY B █
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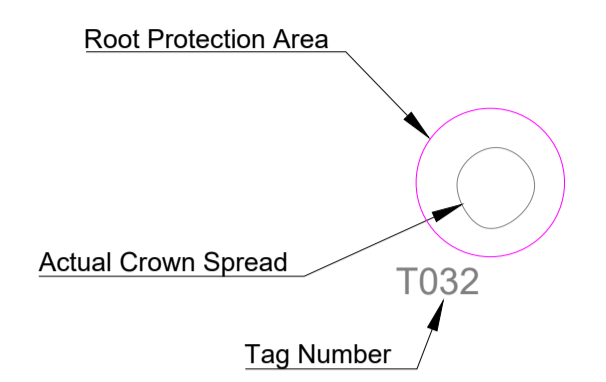
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WD	16/09/25	NTS	RP	16/09/25
PROJECT	GAS to BnM Edenderry			SHEET SIZE
DRAWING TITLE	TREE CONSTRAINTS PLAN			A3

APPENDIX D

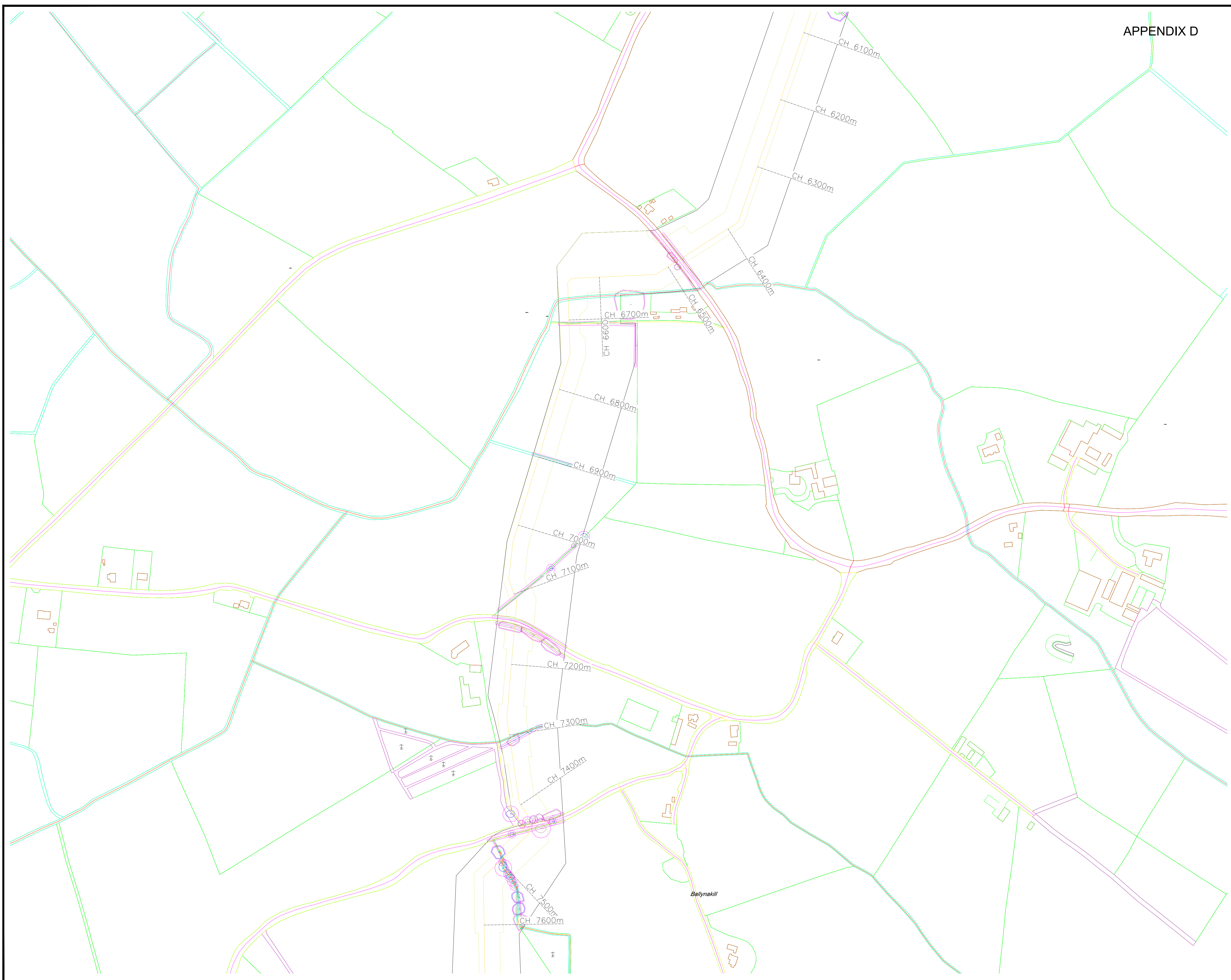
CONTRACTOR:  
Rik Pannett : Consultant Arborist  
Retained by Gas Networks Ireland



LEGEND



- CATEGORY GRADE
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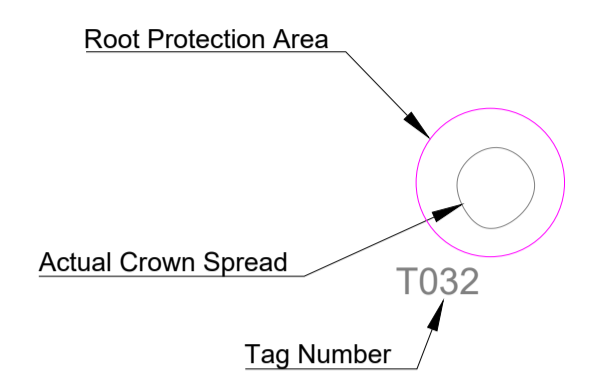
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DRAWN BY	DATE	SCALE	ENG CHECK	DATE
WD	16/09/25	NTS	RP	16/09/25
PROJECT	GAS to BnM Edenderry		SHEET SIZE	
DRAWING TITLE	TREE CONSTRAINTS PLAN		A3	

APPENDIX D

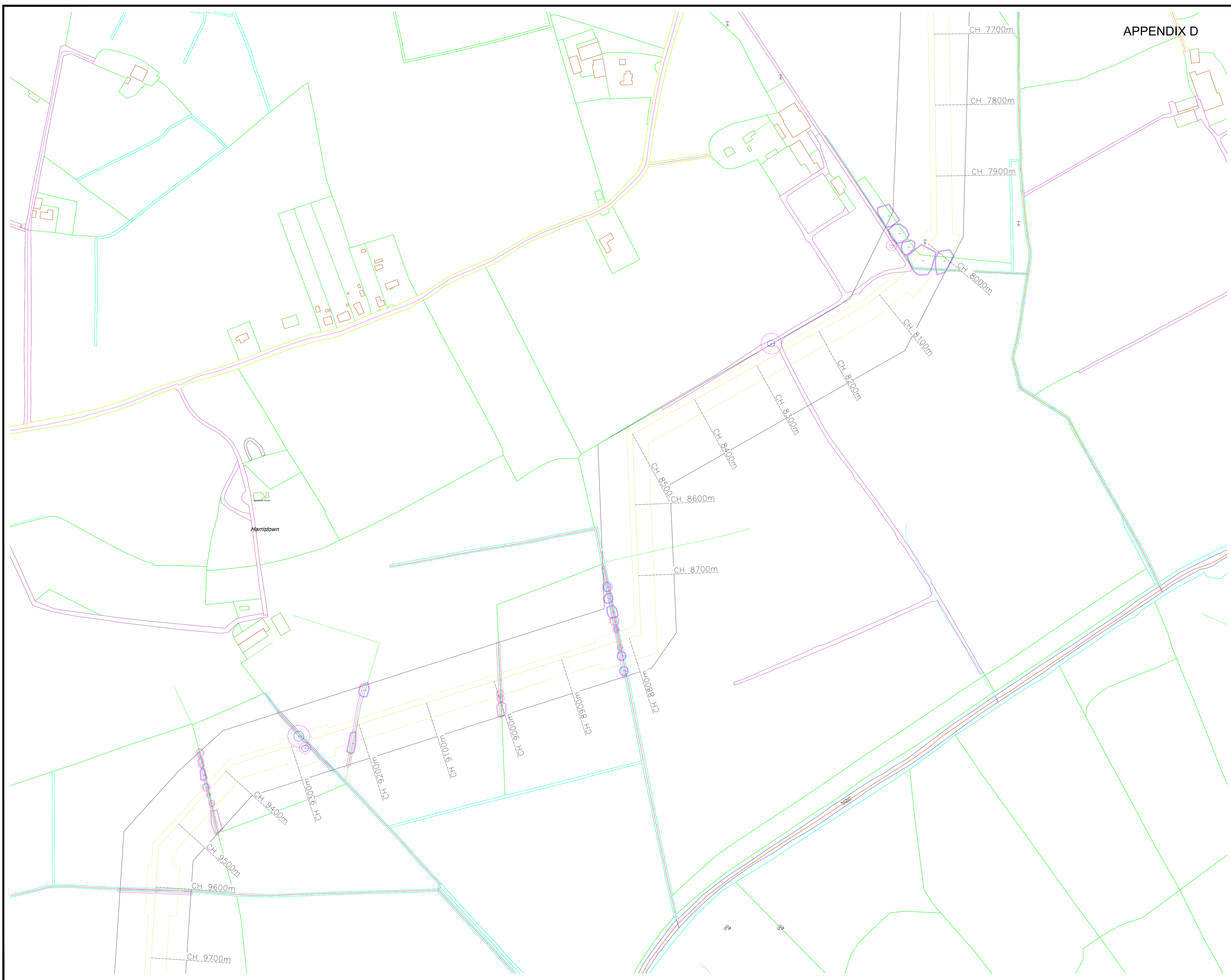
CONTRACTOR:  
Rik Pannett : Consultant Arborist  
Retained by Gas Networks Ireland



LEGEND



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  - CATEGORY B █
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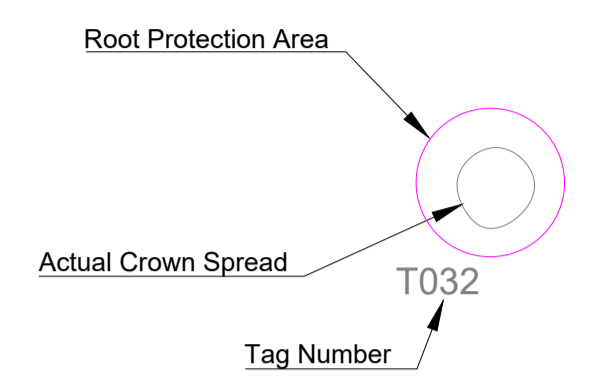
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WD	16/09/25	NTS	RP	16/09/25
PROJECT	GAS to BnM Edenderry			SHEET SIZE
DRAWING TITLE	TREE CONSTRAINTS PLAN			A3

APPENDIX D

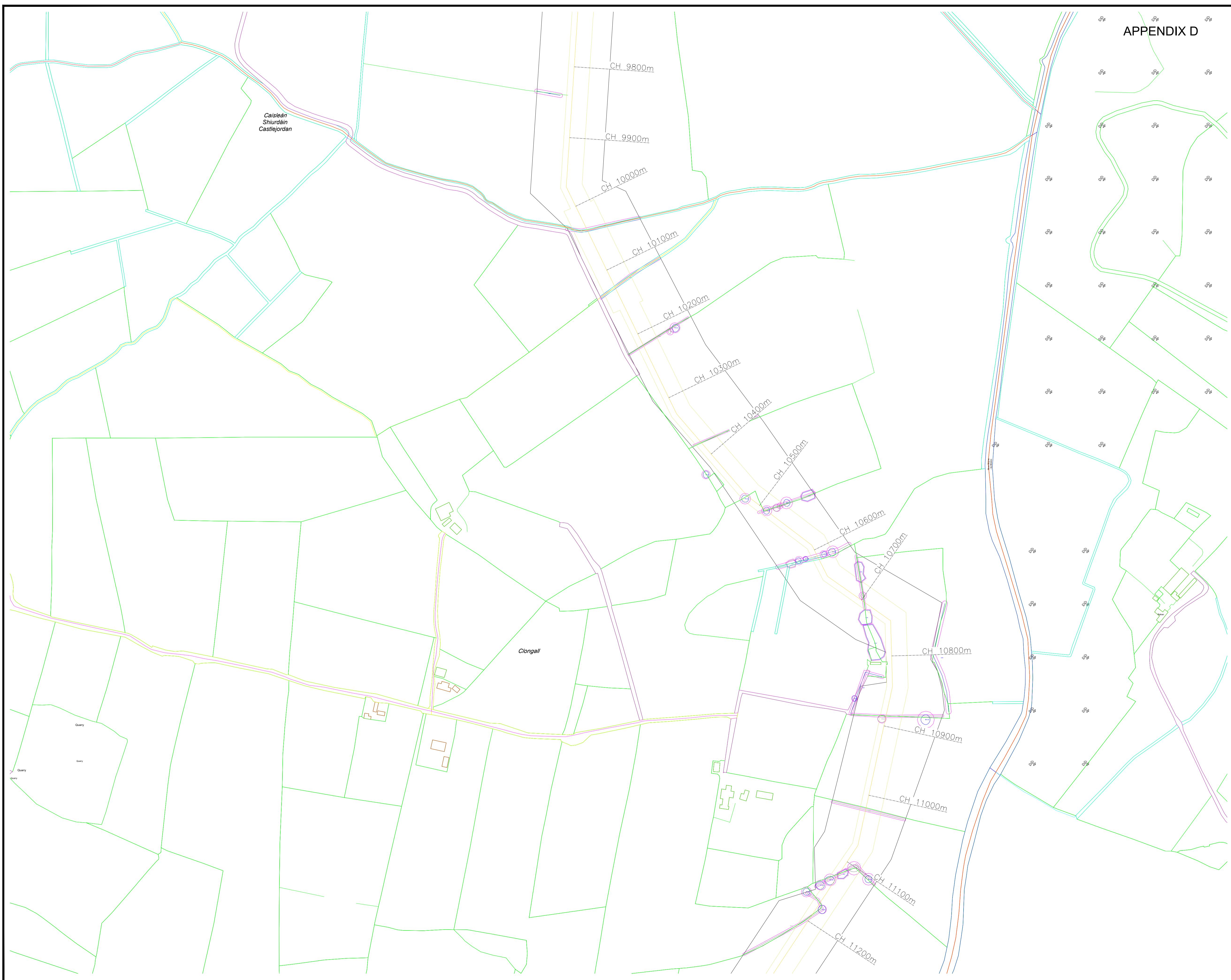
CONTRACTOR:  
Rik Pannett - Consultant Arborist  
Retained by Gas Networks Ireland



LEGEND



- CATEGORY GRADE
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  - CATEGORY B —
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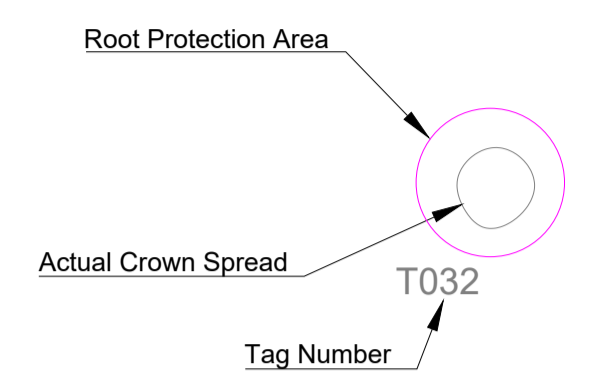
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DRAWN BY	DATE	SCALE	ENG CHECK	DATE
WD	16/09/25	NTS	RP	16/09/25
PROJECT	GAS to BnM Edenderry			SHEET SIZE
DRAWING TITLE	TREE CONSTRAINTS PLAN			A3

APPENDIX D

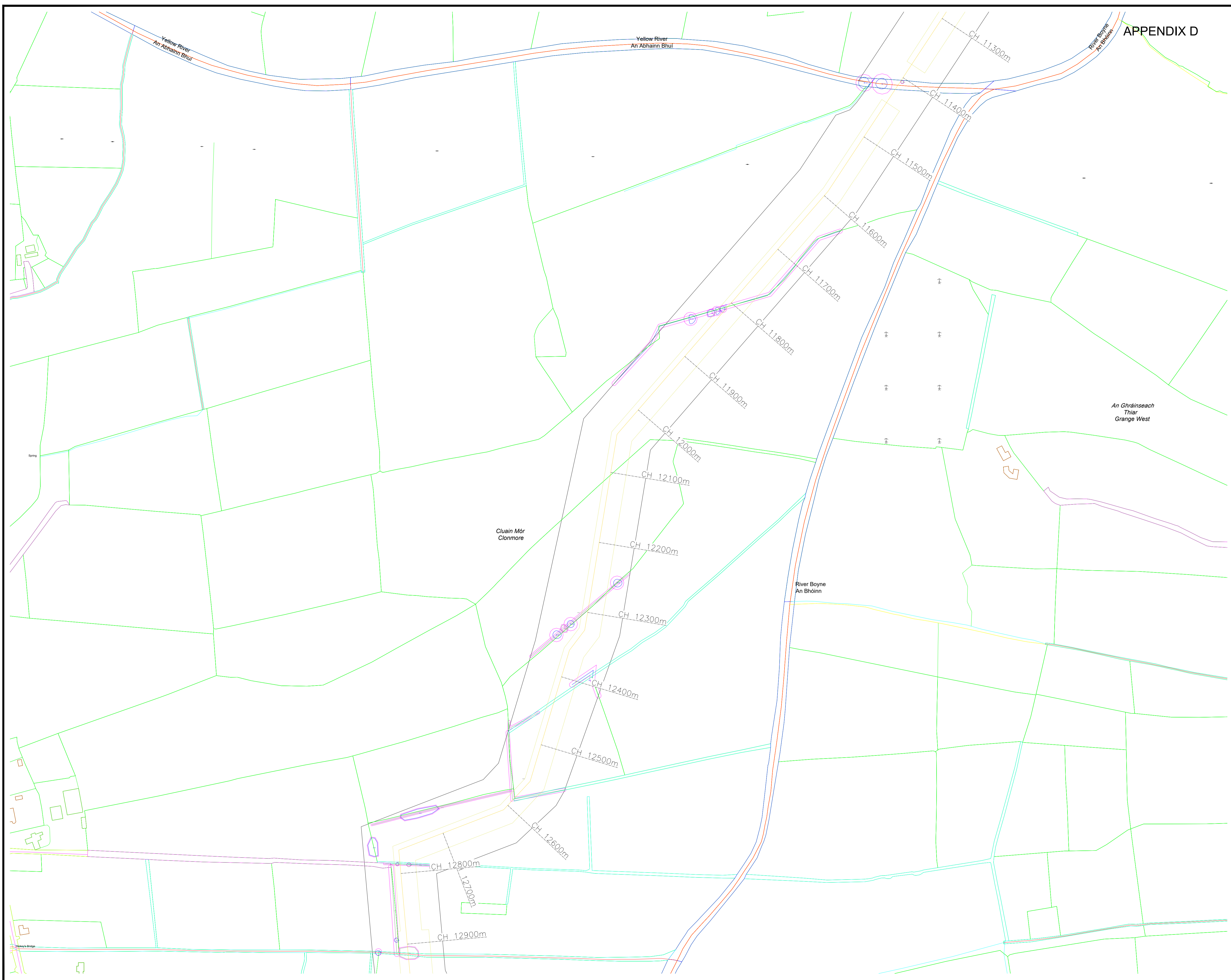
CONTRACTOR:  
Rik Pannett : Consultant Arborist  
Retained by Gas Networks Ireland



LEGEND



- CATEGORY GRADE
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  - CATEGORY B —
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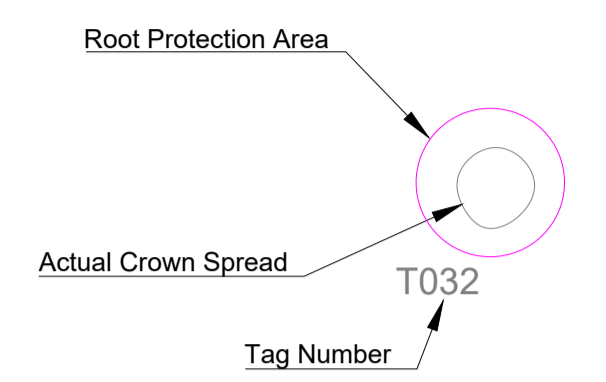
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DRAWN BY	DATE	SCALE	ENG CHECK	DATE
WD	16/09/25	NTS	RP	16/09/25
PROJECT	GAS to BnM Edenderry		SHEET SIZE	
DRAWING TITLE	TREE CONSTRAINTS PLAN		A3	

APPENDIX D

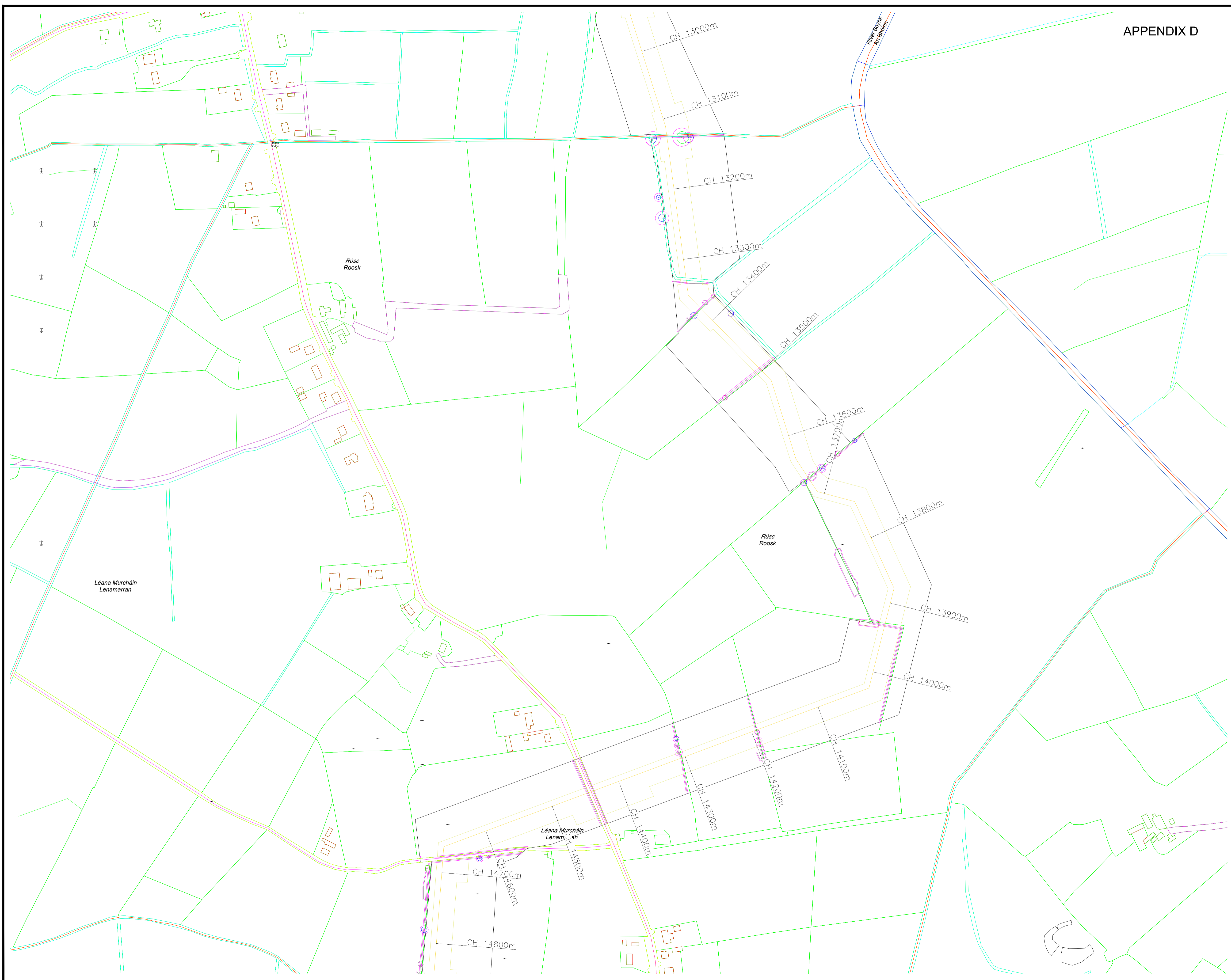
CONTRACTOR:  
Rik Pannett : Consultant Arborist  
Retained by Gas Networks Ireland



LEGEND



- CATEGORY GRADE
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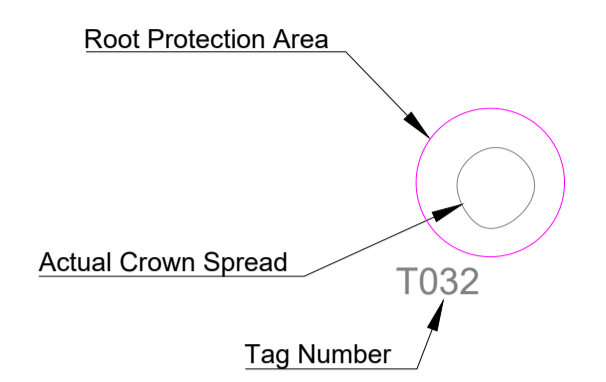
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WD	16/09/25	NTS	RP	16/09/25
PROJECT	GAS to BnM Edenderry		SHEET SIZE	
DRAWING TITLE	TREE CONSTRAINTS PLAN		A3	

APPENDIX D

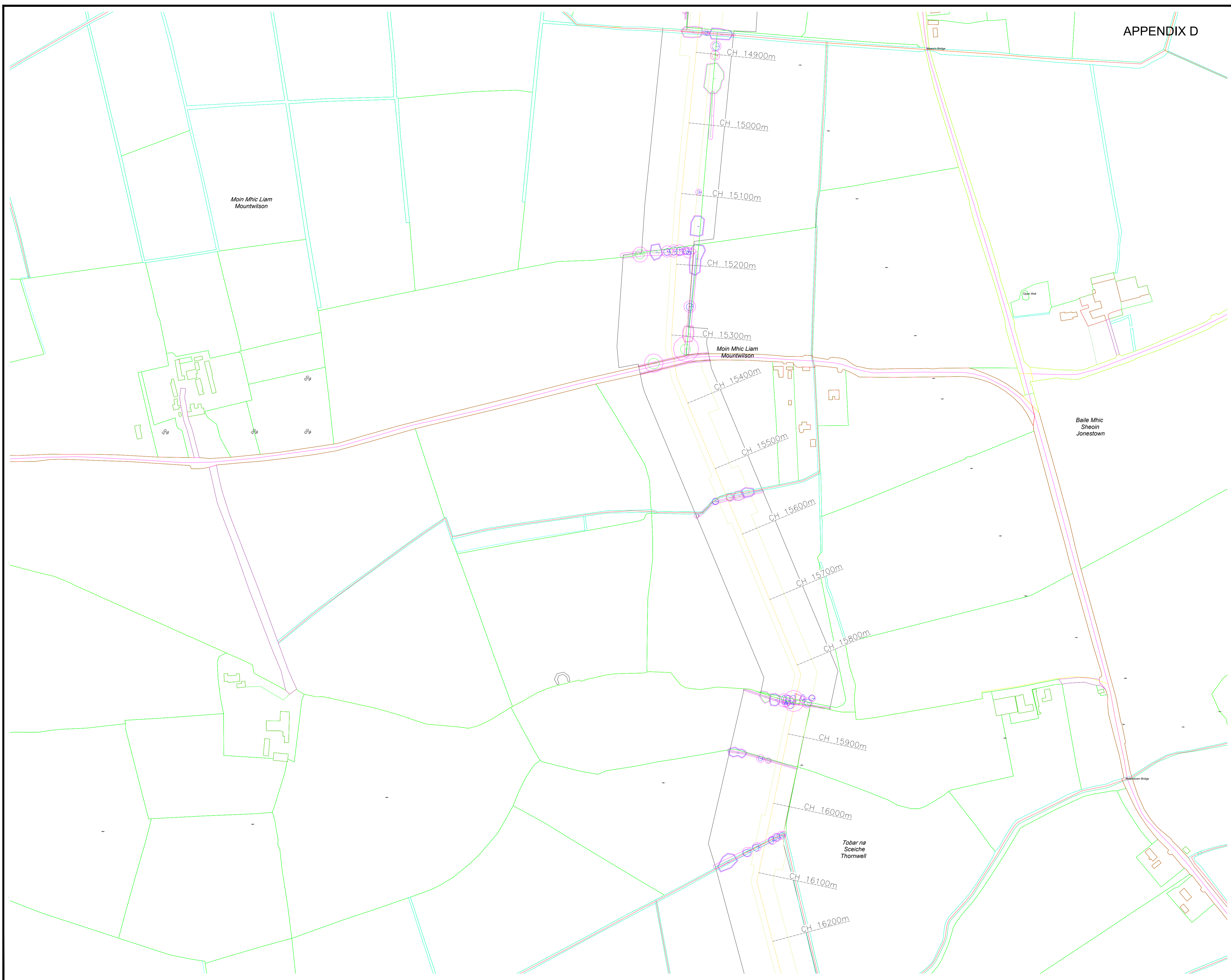
CONTRACTOR:  
Rik Pannett - Consultant Arborist  
Retained by Gas Networks Ireland



LEGEND



- CATEGORY GRADE
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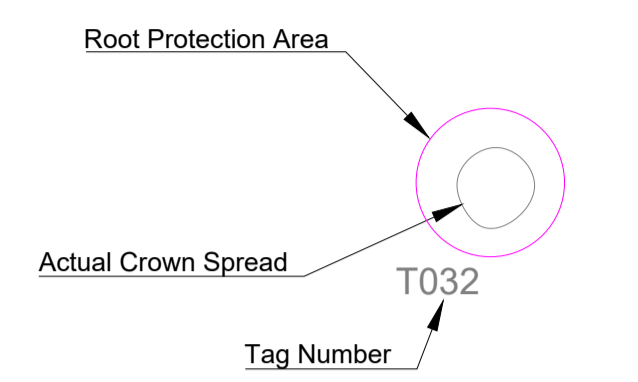
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DRAWN BY	DATE	SCALE	ENG CHECK	DATE
WD	16/09/25	NTS	RP	16/09/25
PROJECT	GAS to BnM Edenderry			SHEET SIZE
DRAWING TITLE	TREE CONSTRAINTS PLAN			A3

APPENDIX D

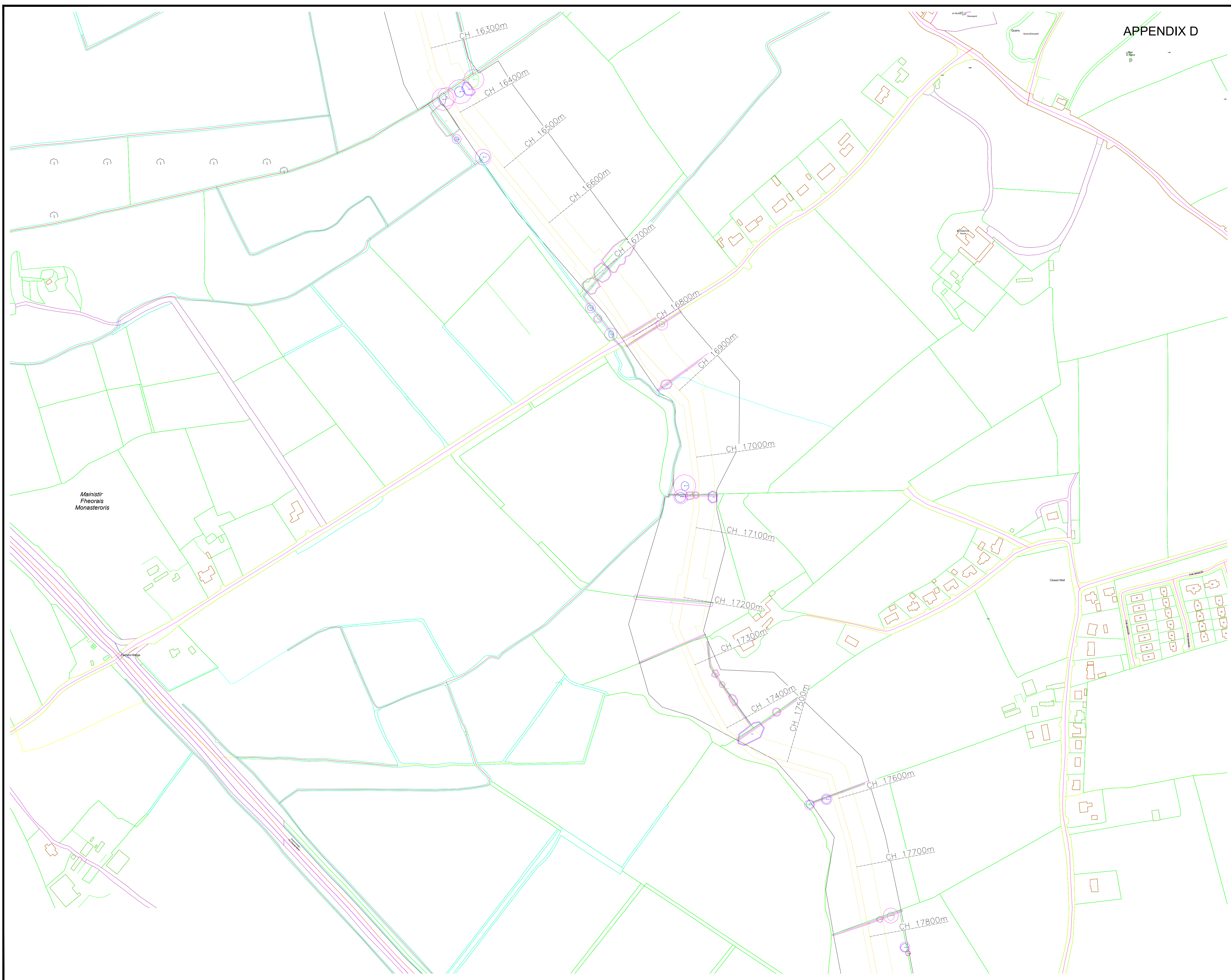
CONTRACTOR:  
Rik Pannett : Consultant Arborist  
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LEGEND



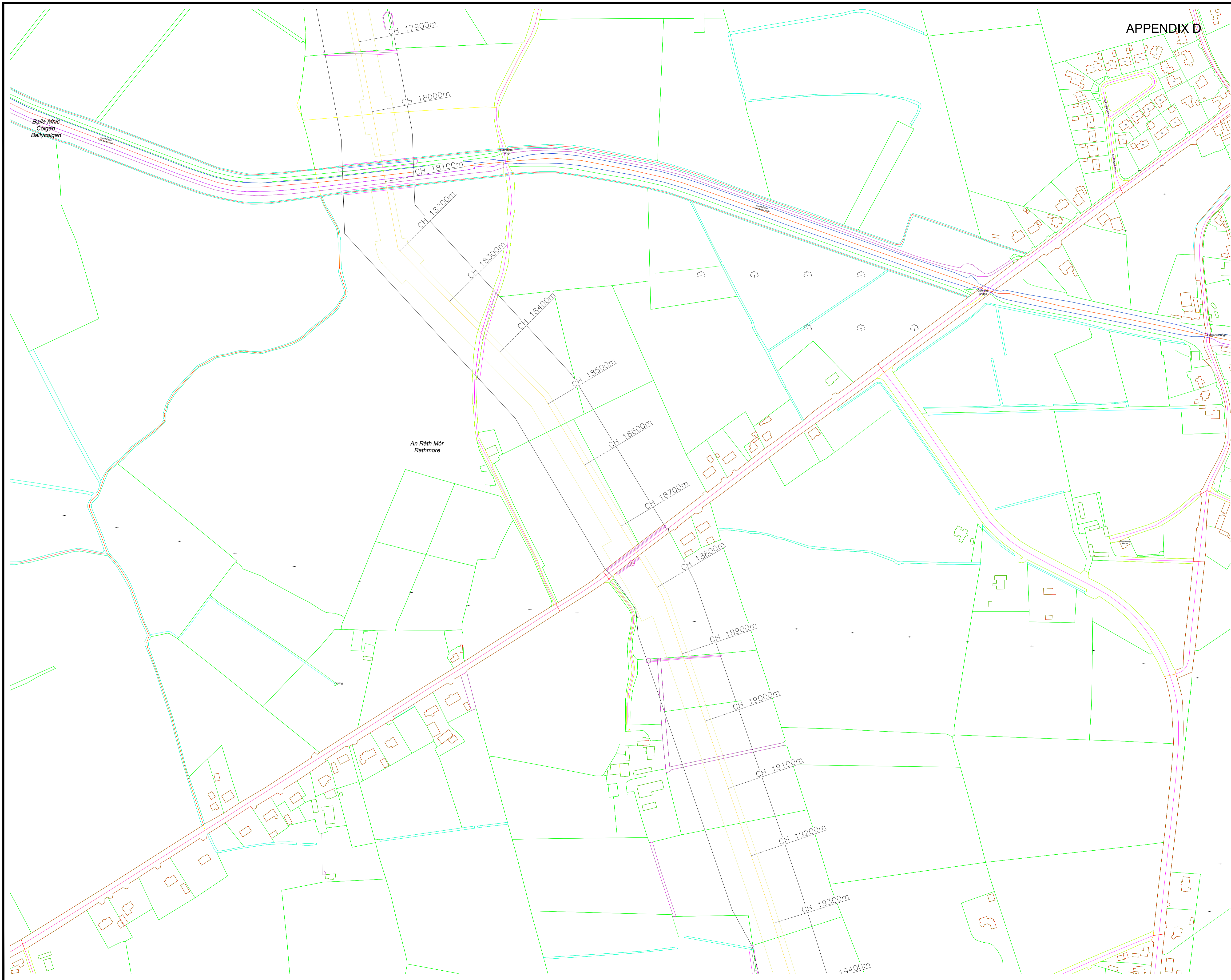
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  - CATEGORY A —
  - CATEGORY B —
  - CATEGORY C —



Mainistir  
Fheorais  
Monasteroris



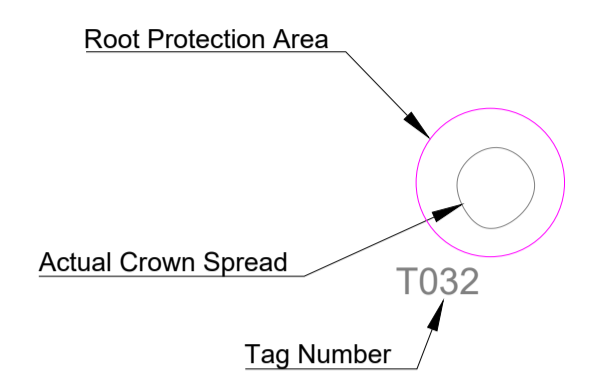
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WD	16/09/25	NTS	RP	16/09/25
PROJECT	GAS to BnM Edenderry			SHEET SIZE
DRAWING TITLE	TREE CONSTRAINTS PLAN			A3



**APPENDIX D**

CONTRACTOR:  
 Rik Pannett - Consultant Arborist  
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**LEGEND**



**CATEGORY GRADE**

- CATEGORY U —
- CATEGORY A —
- CATEGORY B —
- CATEGORY C —



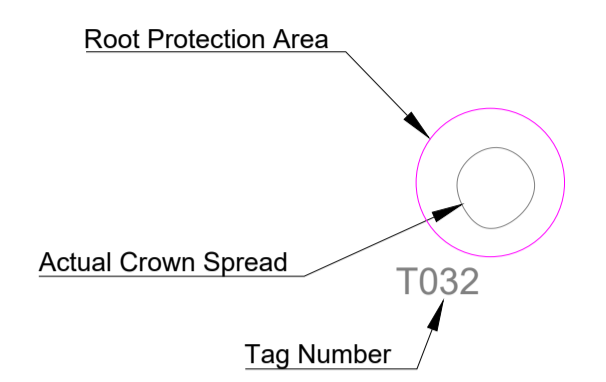
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WD	16/09/25	NTS	RP	16/09/25
PROJECT	GAS to BnM Edenderry			SHEET SIZE
DRAWING TITLE	TREE CONSTRAINTS PLAN			<b>A3</b>

APPENDIX D

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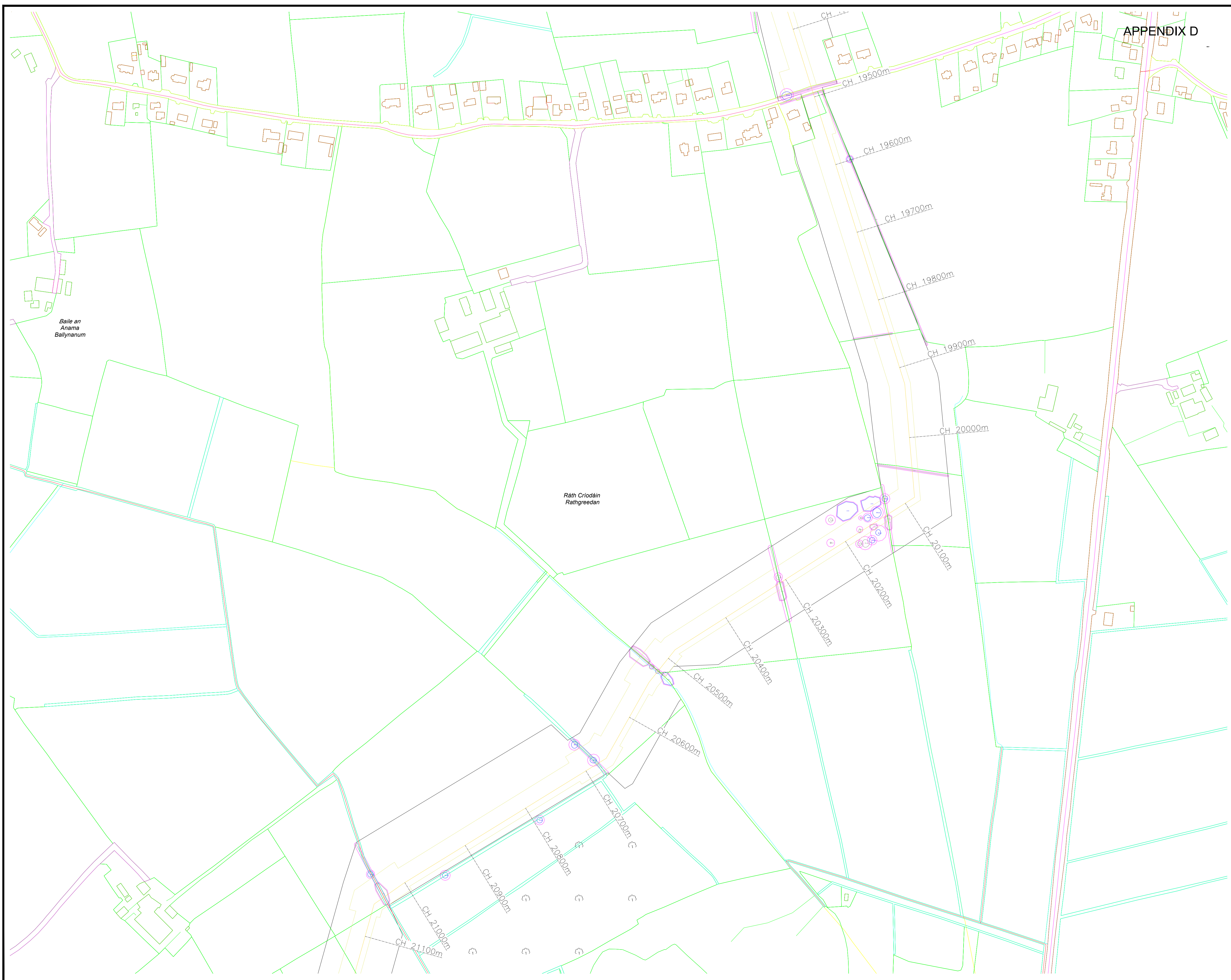


LEGEND



CATEGORY GRADE

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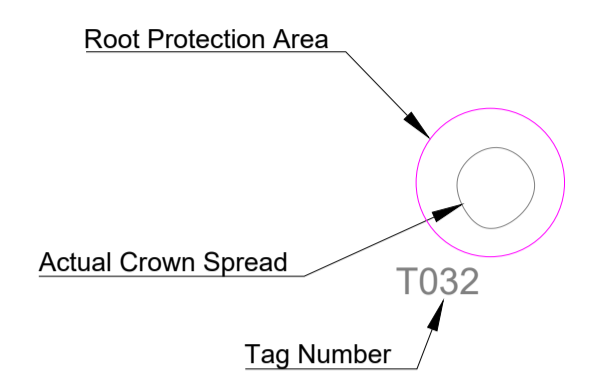
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WD	16/09/25	NTS	RP	16/09/25
PROJECT	GAS to BnM Edenderry			SHEET SIZE
DRAWING TITLE	TREE CONSTRAINTS PLAN			A3

APPENDIX D

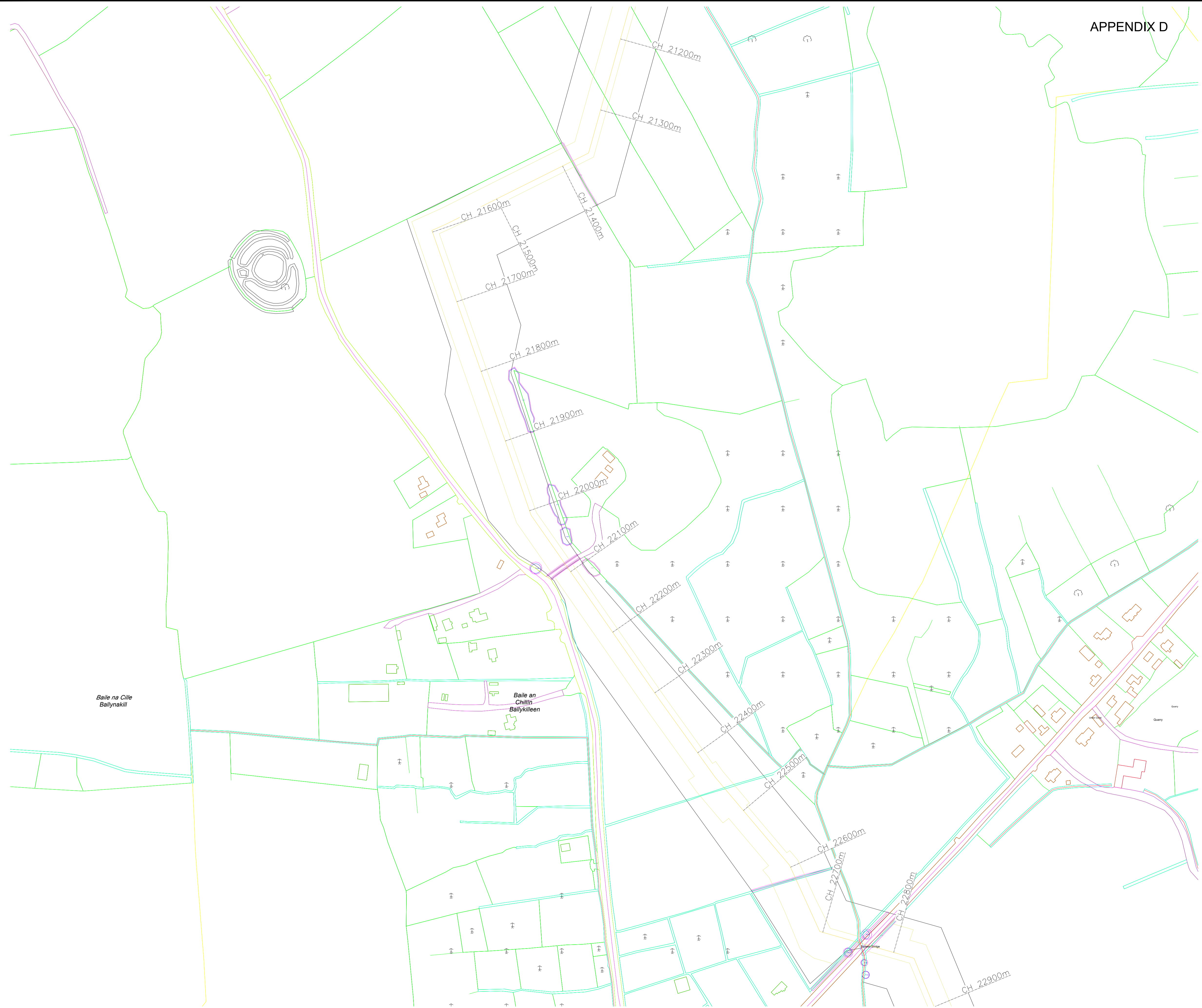
CONTRACTOR:  
Rik Pannett : Consultant Arborist  
Retained by Gas Networks Ireland



LEGEND



- CATEGORY GRADE
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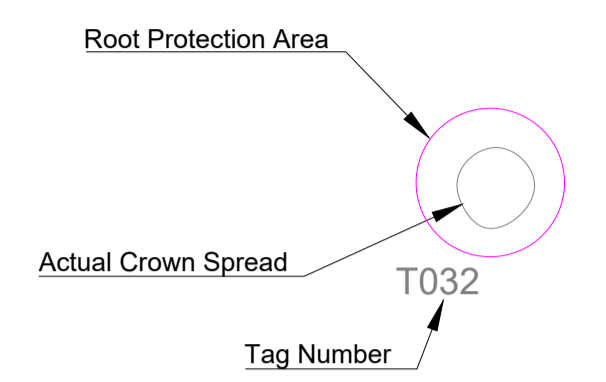
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WD	16/09/25	NTS	RP	16/09/25
PROJECT	GAS to BnM Edenderry			SHEET SIZE
DRAWING TITLE	TREE CONSTRAINTS PLAN			A3

APPENDIX D

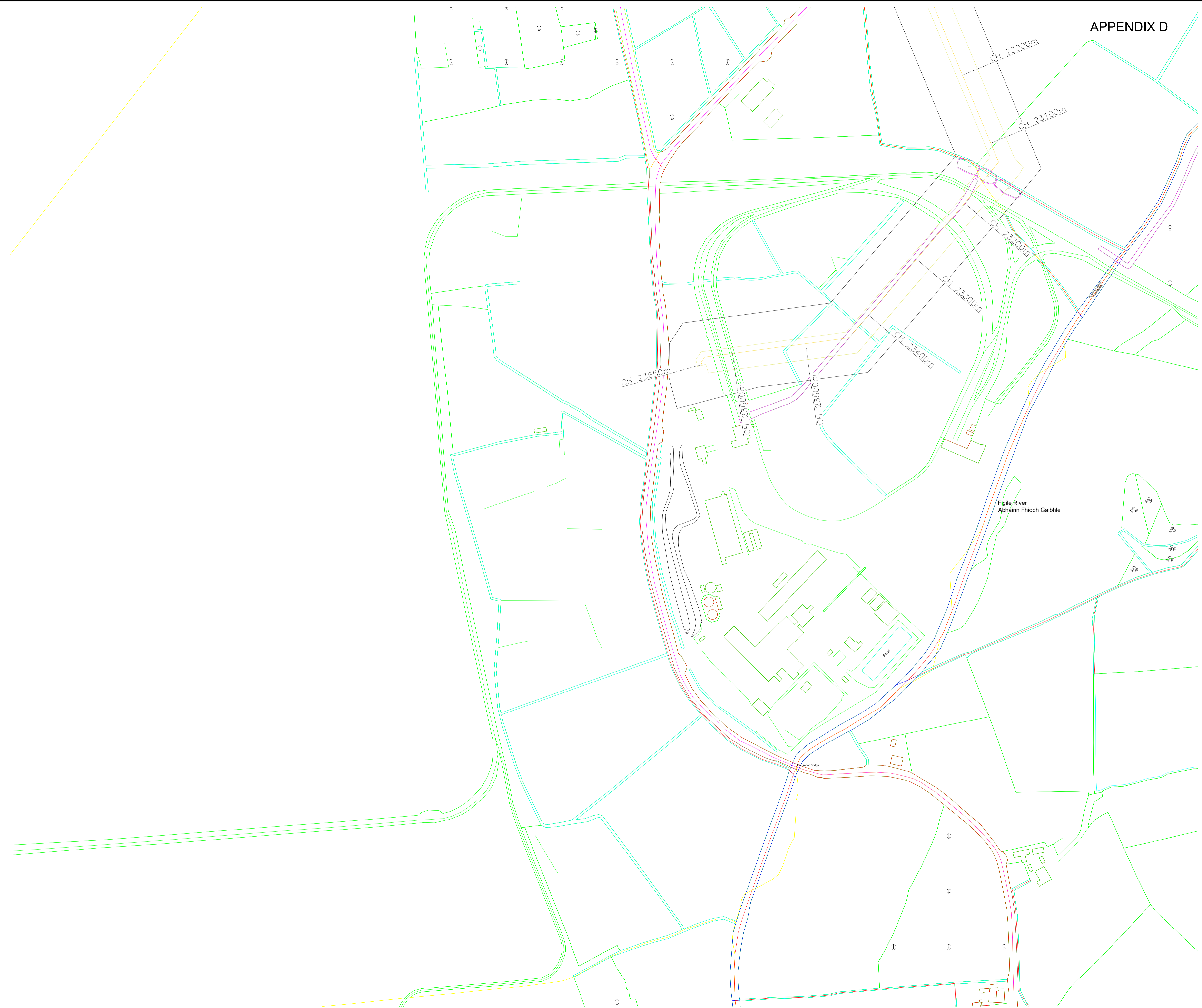
CONTRACTOR:  
Rik Pannett : Consultant Arborist  
Retained by Gas Networks Ireland



LEGEND



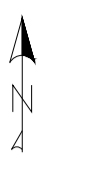
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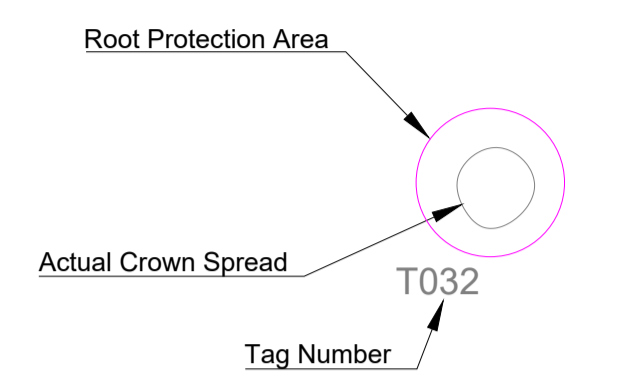
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A	ROUTE CHANGE			16/04/26
DRAWN BY	DATE	SCALE	ENG CHECK	DATE
WD	16/09/25	NTS	RP	16/09/25
PROJECT	GAS to BnM Edenderry			SHEET SIZE
DRAWING TITLE	TREE CONSTRAINTS PLAN			A3

APPENDIX E

CONTRACTOR:  
Rik Pannett : Consultant Arborist  
Retained by Gas Networks Ireland

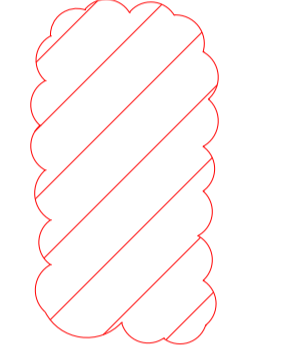


LEGEND



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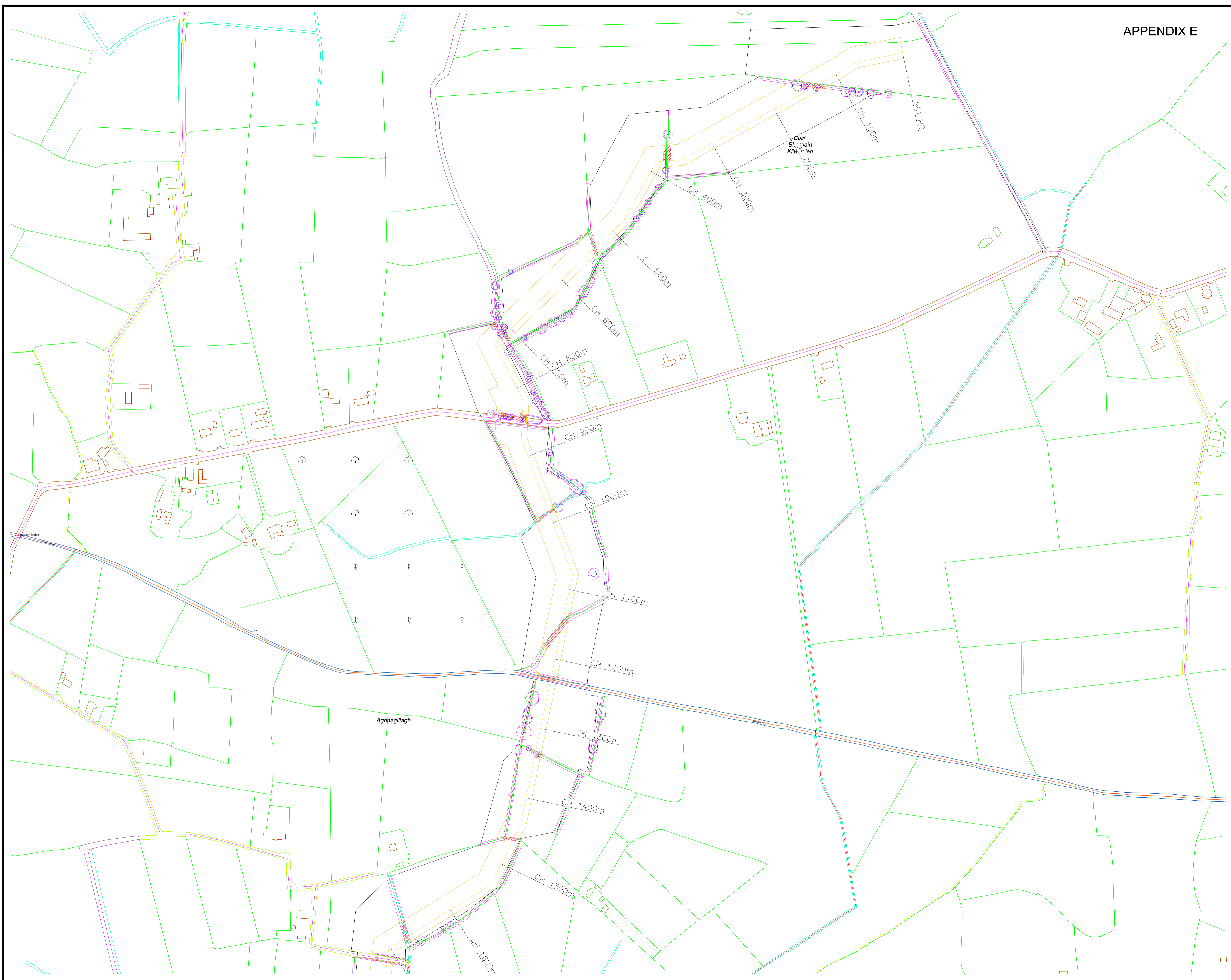
REMOVAL AREA



TREE PROTECTION █

This plan must be read in conjunction with the tree survey data (Appendix A) and the method statement (Appendix F).

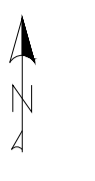
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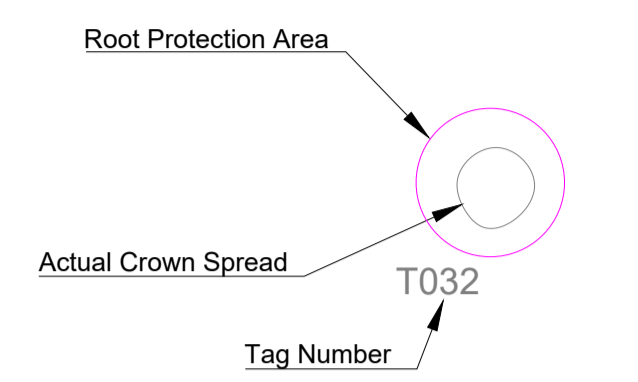
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DRAWN BY	DATE	SCALE	ENG CHECK	DATE
WD	16/09/25	NTS	RP	16/09/25
PROJECT	GAS to BnM Edenderry			SHEET SIZE
DRAWING TITLE	TREE PROTECTION PLAN			A1

APPENDIX E

CONTRACTOR:  
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Retained by Gas Networks Ireland



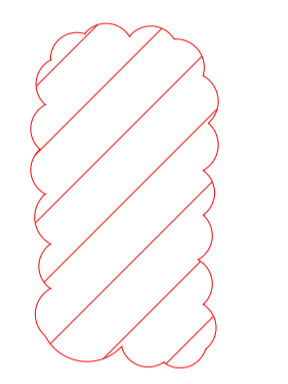
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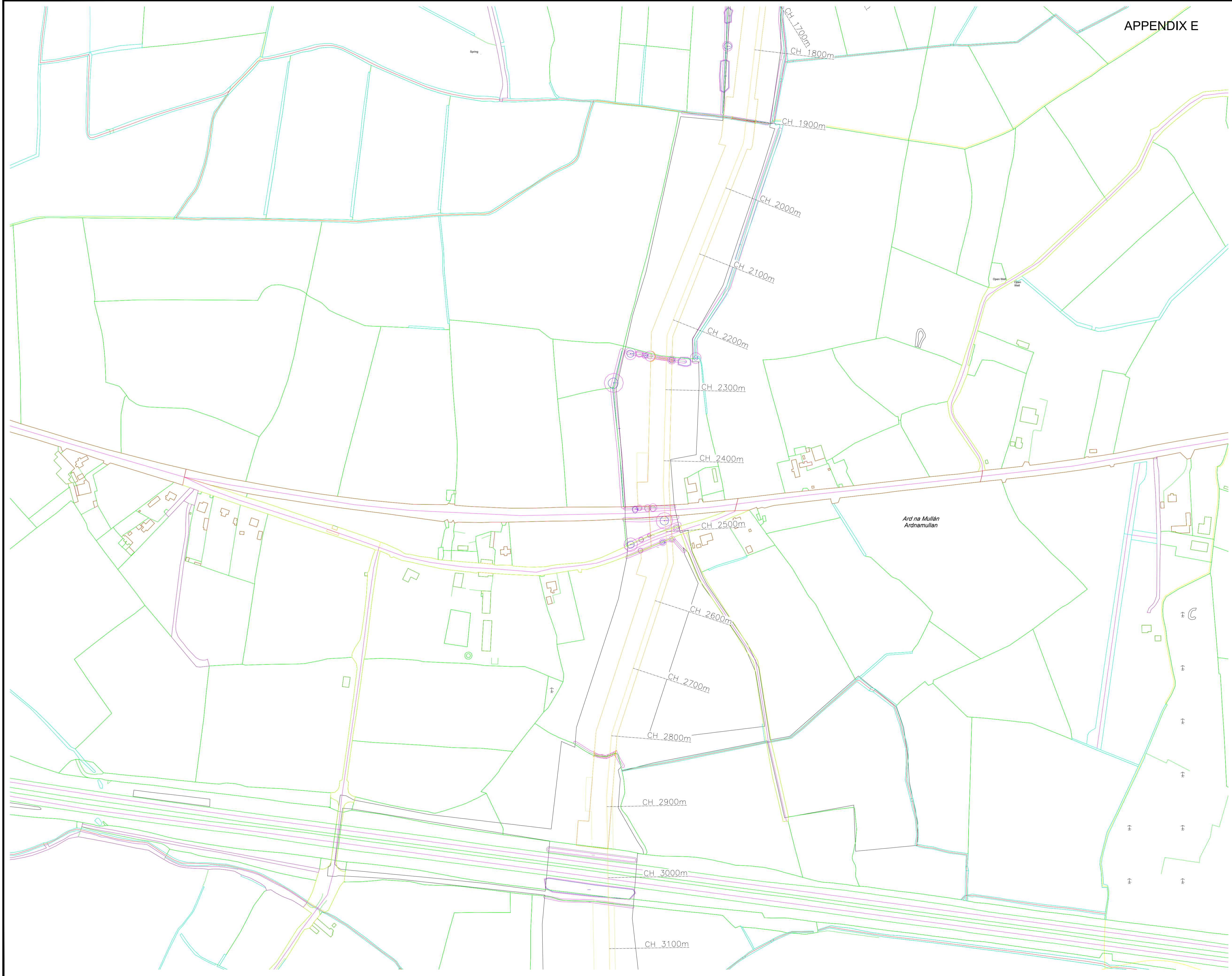
CATEGORY GRADE

- CATEGORY U █
- CATEGORY A █
- CATEGORY B █
- CATEGORY C █

REMOVAL AREA



TREE PROTECTION █



This plan must be read in conjunction with the tree survey data (Appendix A) and the method statement (Appendix F).

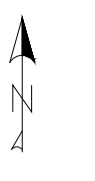
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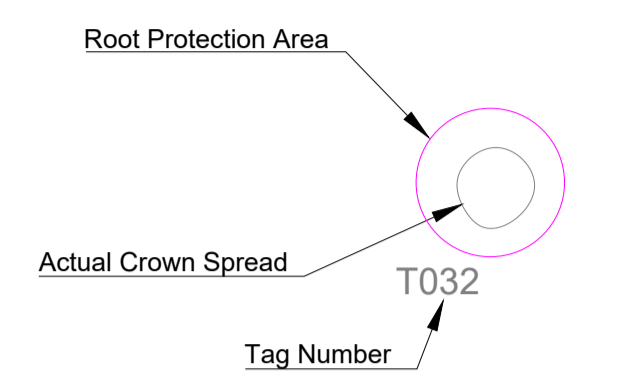
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REV SUFFIX	REVISION DETAILS			DATE
A	ROUTE CHANGE			16/04/26
DRAWN BY	DATE	SCALE	ENG CHECK	DATE
WD	16/09/25	NTS	RP	16/09/25
PROJECT	GAS to BnM Edenderry			SHEET SIZE
DRAWING TITLE	TREE PROTECTION PLAN			A1

APPENDIX E

CONTRACTOR:  
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Retained by Gas Networks Ireland

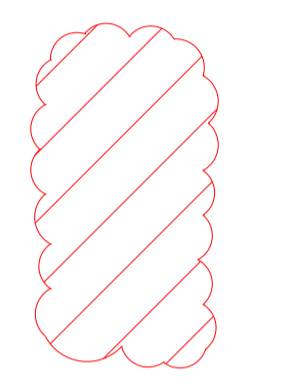


LEGEND



- CATEGORY GRADE**
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  - CATEGORY B █
  - CATEGORY C █

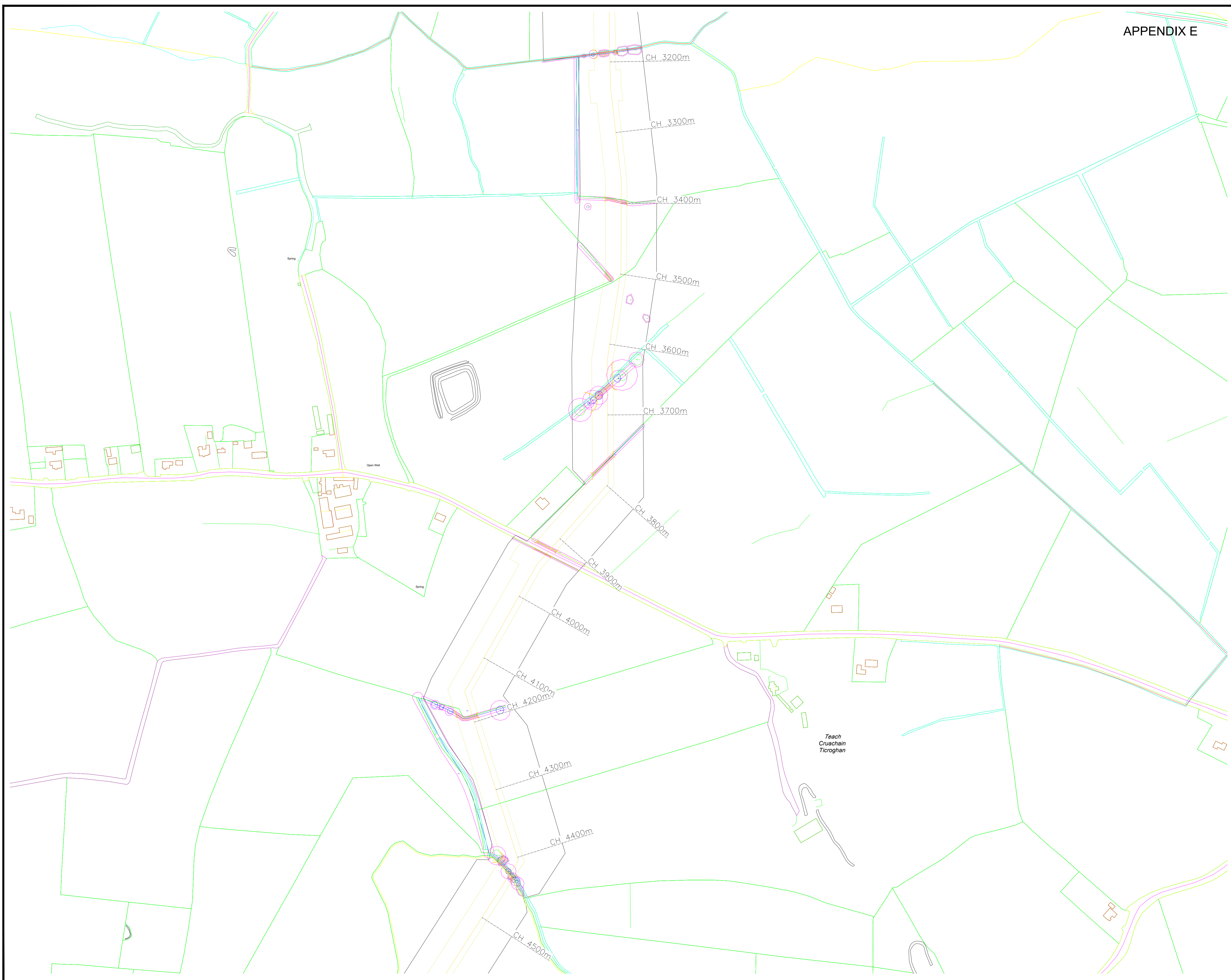
REMOVAL AREA



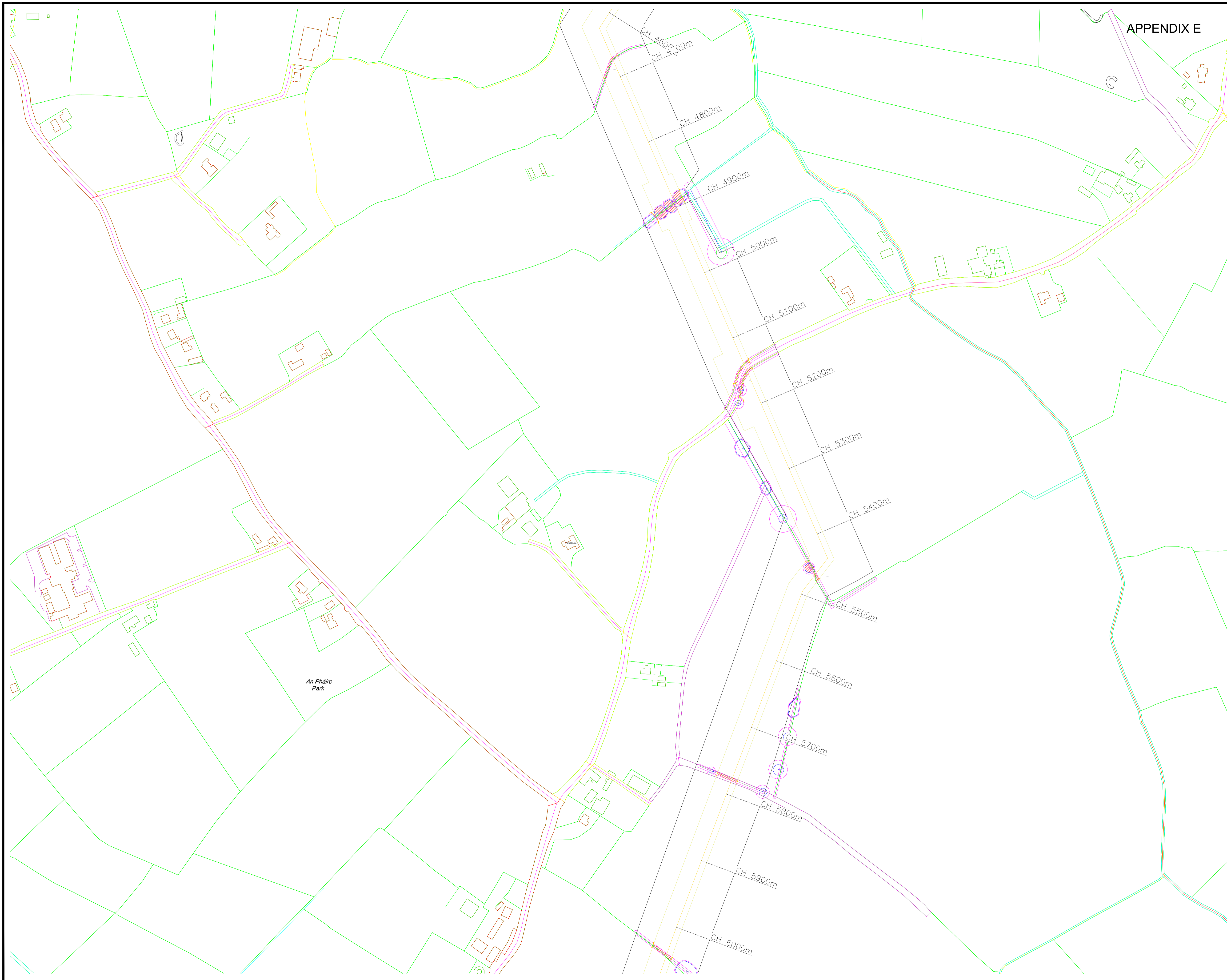
TREE PROTECTION █

This plan must be read in conjunction with the tree survey data (Appendix A) and the method statement (Appendix F).

This plan must be printed in colour.



DRAWING No	RP-2025-011-SHEET 3-TPP	STATUS		
REV SUFFIX	REVISION DETAILS	DATE		
A	ROUTE CHANGE	16/04/26		
DRAWN BY	DATE	SCALE	ENG CHECK	DATE
WD	16/09/25	NTS	RP	16/09/25
PROJECT	GAS to BnM Edenderry		SHEET SIZE	
DRAWING TITLE	TREE PROTECTION PLAN		A1	

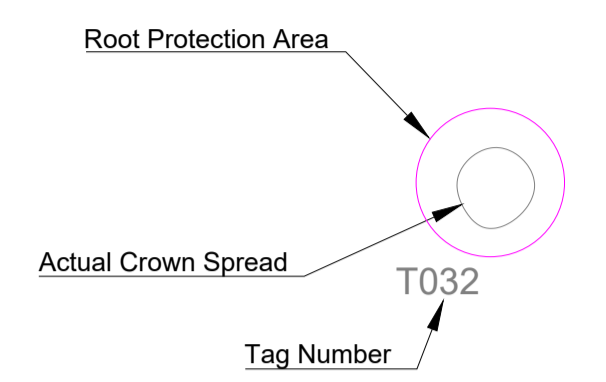


APPENDIX E

CONTRACTOR:  
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Retained by Gas Networks Ireland



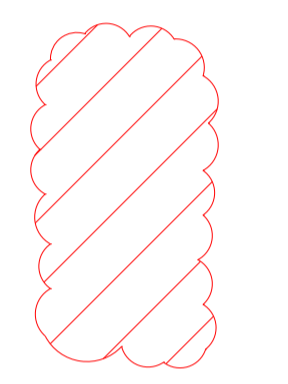
LEGEND



CATEGORY GRADE

- CATEGORY U █
- CATEGORY A █
- CATEGORY B █
- CATEGORY C █

REMOVAL AREA



TREE PROTECTION █

This plan must be read in conjunction with the tree survey data (Appendix A) and the method statement (Appendix F).

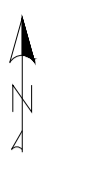
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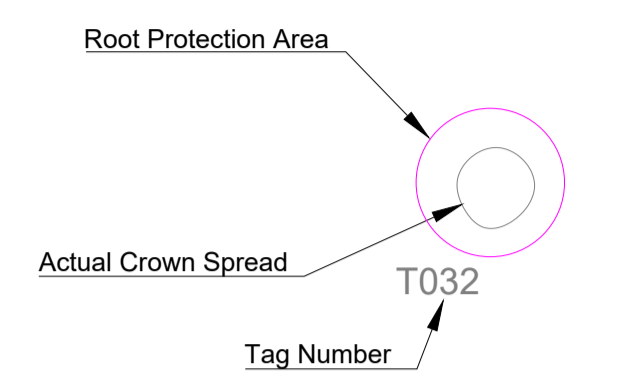
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DRAWN BY	DATE	SCALE	ENG CHECK	DATE
WD	16/09/25	NTS	RP	16/09/25
PROJECT	GAS to BnM Edenderry			SHEET SIZE
DRAWING TITLE	TREE PROTECTION PLAN			A1

APPENDIX E

CONTRACTOR:  
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Retained by Gas Networks Ireland



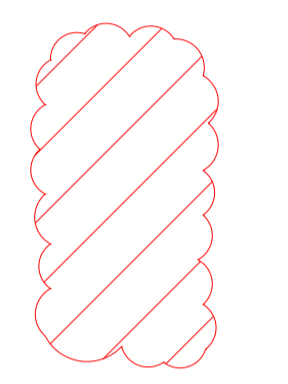
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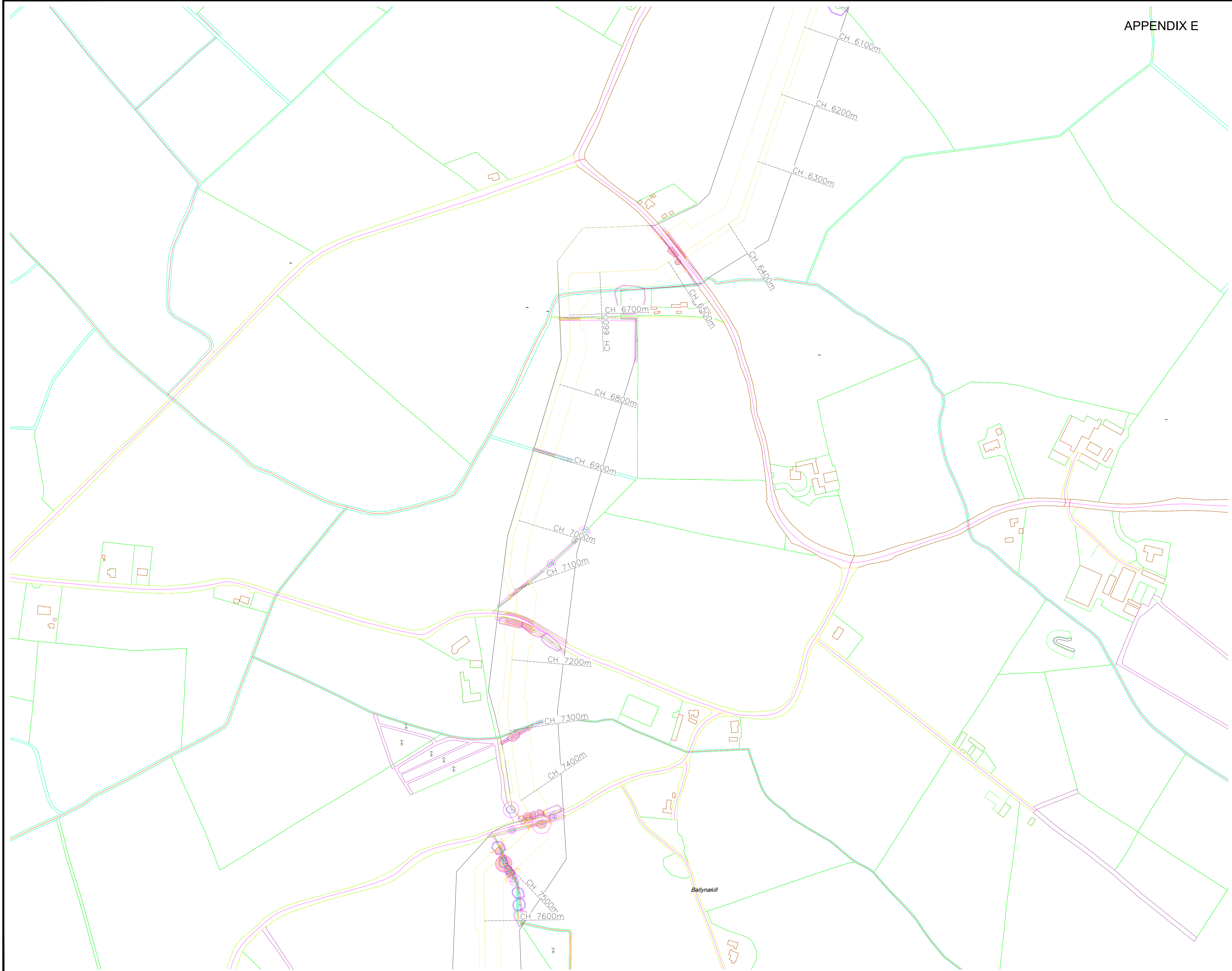
CATEGORY GRADE

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- CATEGORY A █
- CATEGORY B █
- CATEGORY C █

REMOVAL AREA



TREE PROTECTION █



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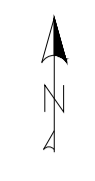
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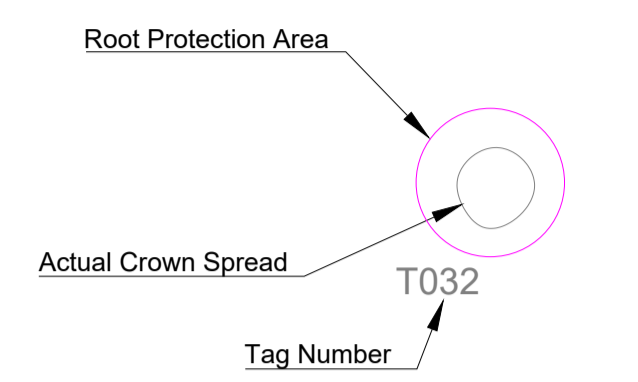
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REV SUFFIX	REVISION DETAILS			DATE
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DRAWN BY	DATE	SCALE	ENG CHECK	DATE
WD	16/09/25	NTS	RP	16/09/25
PROJECT	GAS to BnM Edenderry			SHEET SIZE
DRAWING TITLE	TREE PROTECTION PLAN			A1

APPENDIX E

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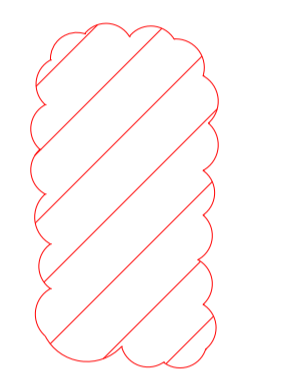
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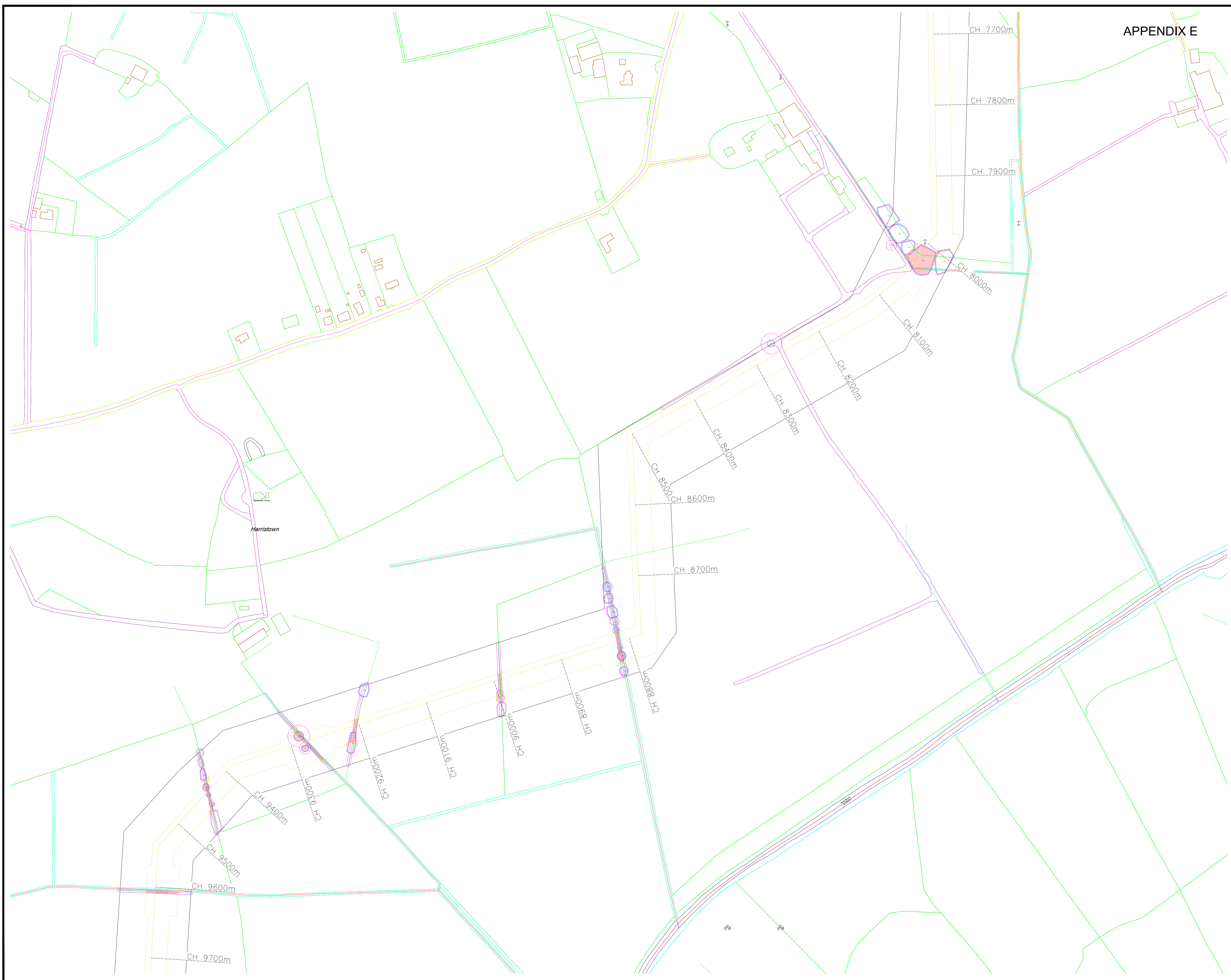
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- CATEGORY C █

REMOVAL AREA



TREE PROTECTION █

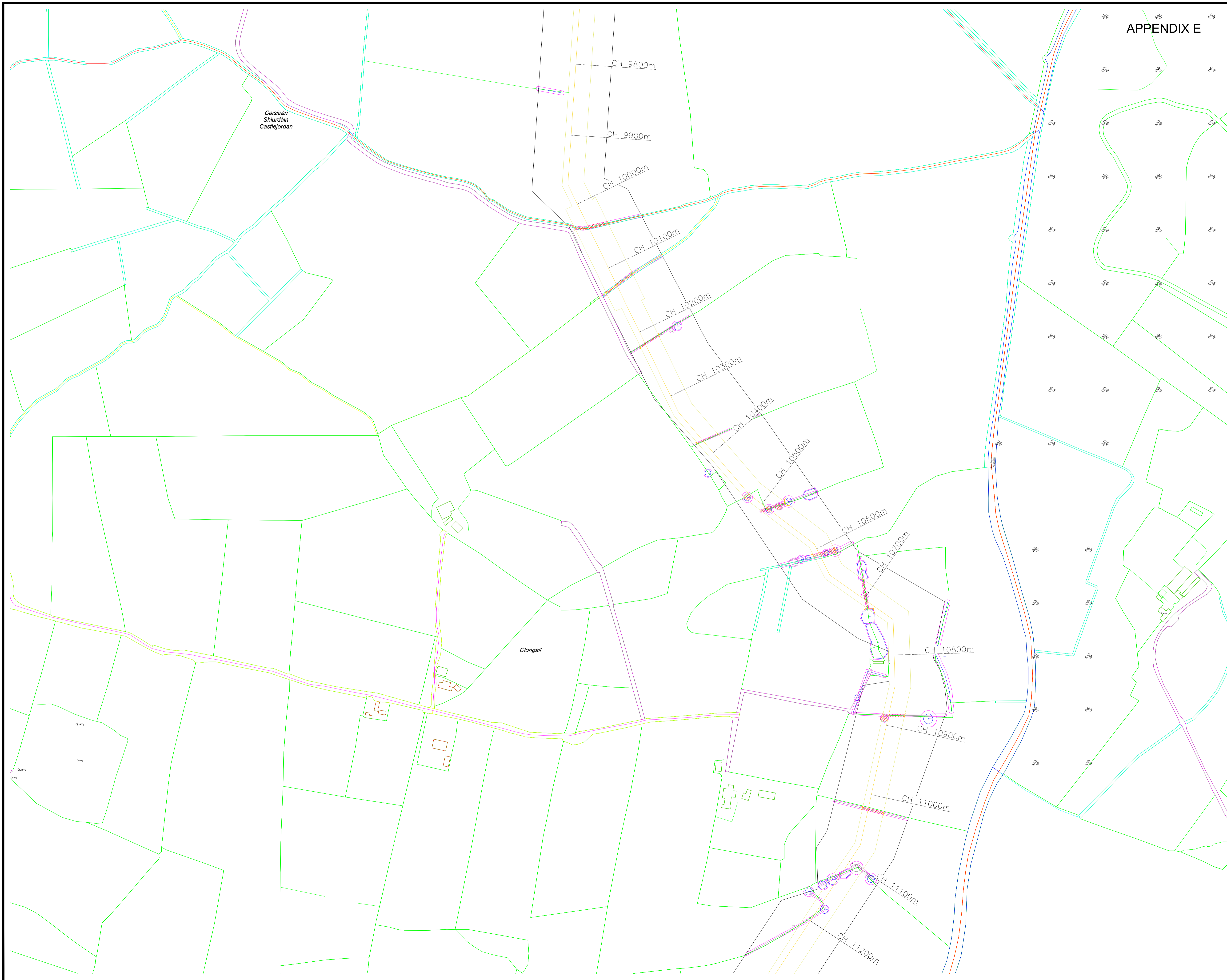


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DRAWING TITLE	TREE PROTECTION PLAN			A1

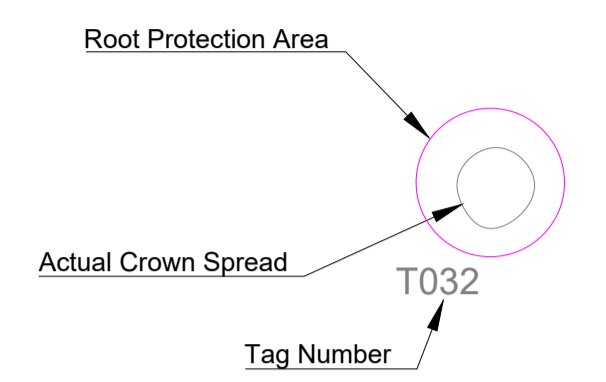


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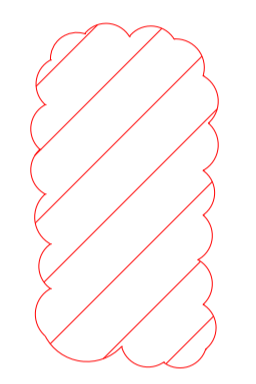


**LEGEND**



- CATEGORY GRADE**
- CATEGORY U █
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  - CATEGORY C █

**REMOVAL AREA**



TREE PROTECTION █

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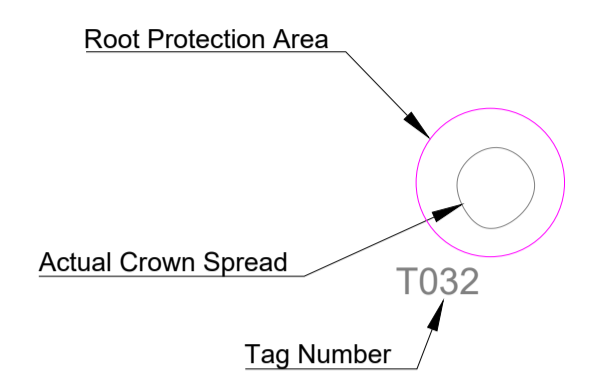
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PROJECT	GAS to BnM Edenderry			SHEET SIZE
DRAWING TITLE	TREE PROTECTION PLAN			<b>A1</b>

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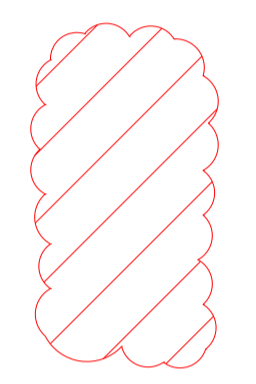


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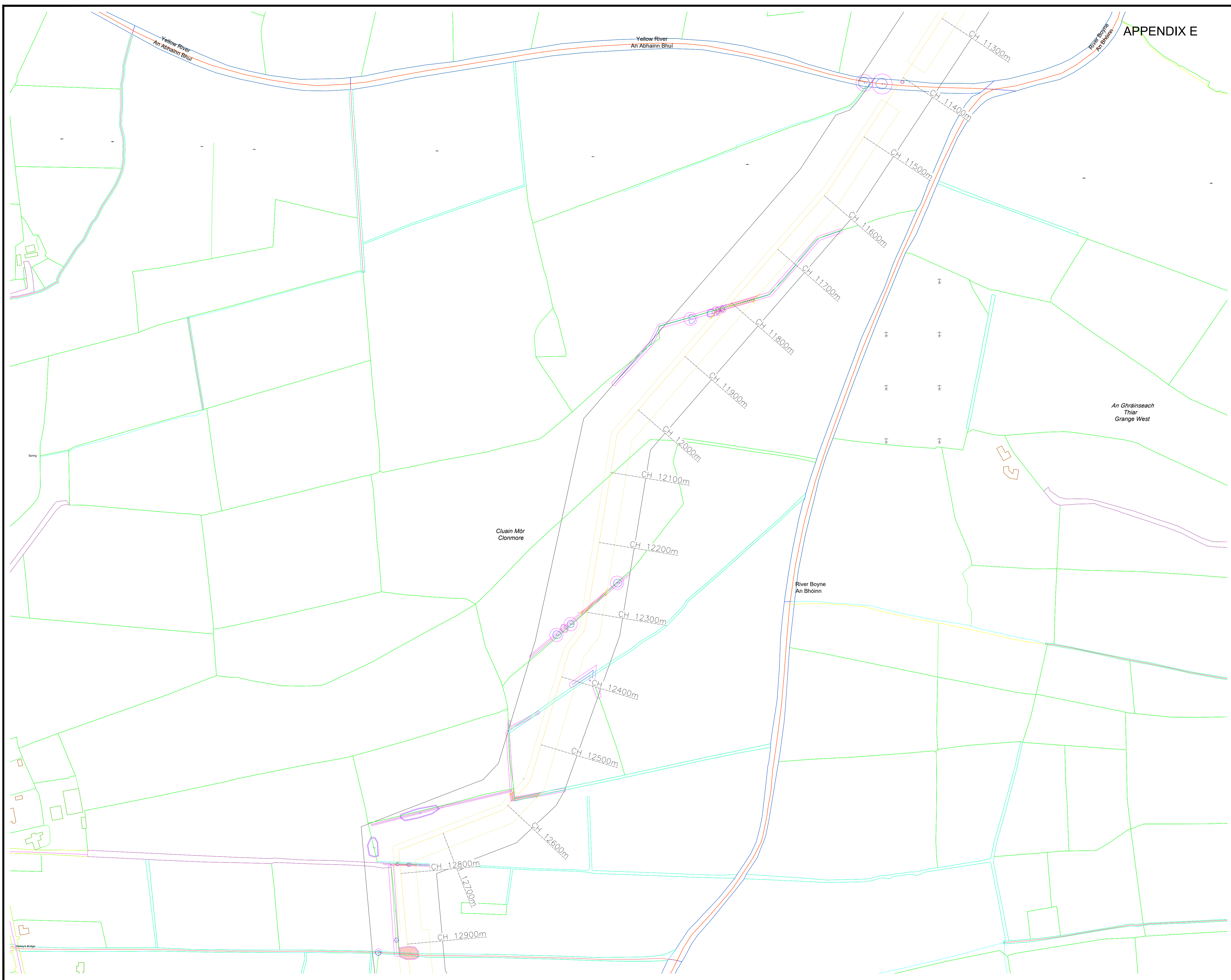


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  - CATEGORY B —
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REMOVAL AREA



TREE PROTECTION —



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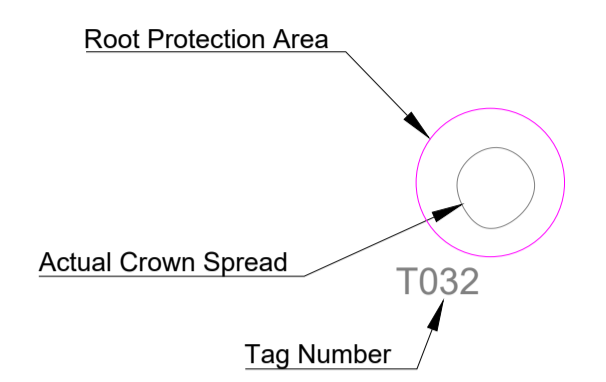
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PROJECT	GAS to BnM Edenderry		SHEET SIZE	
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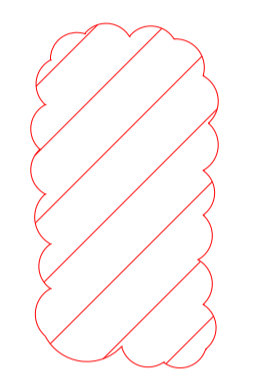


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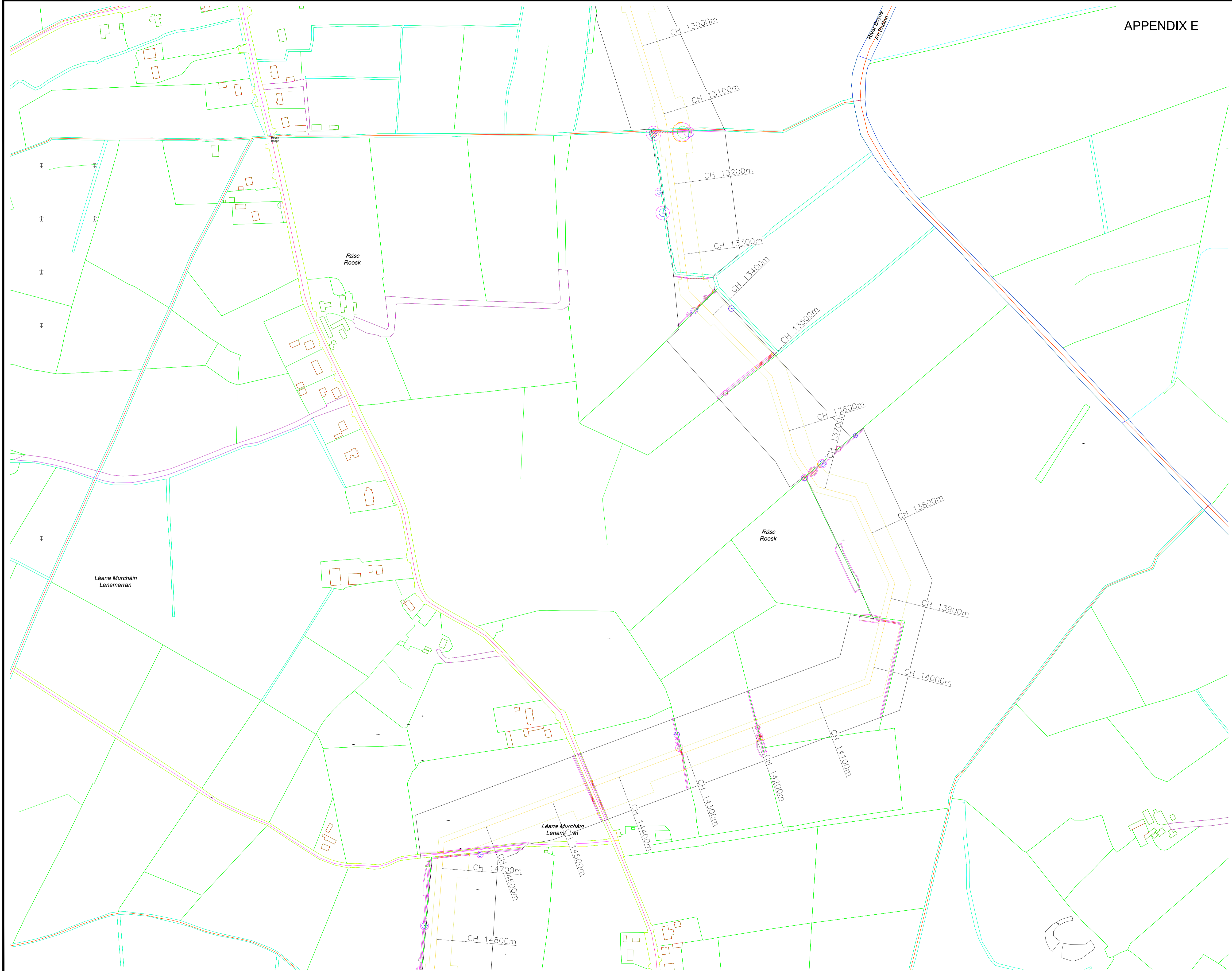


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  - CATEGORY B —
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REMOVAL AREA



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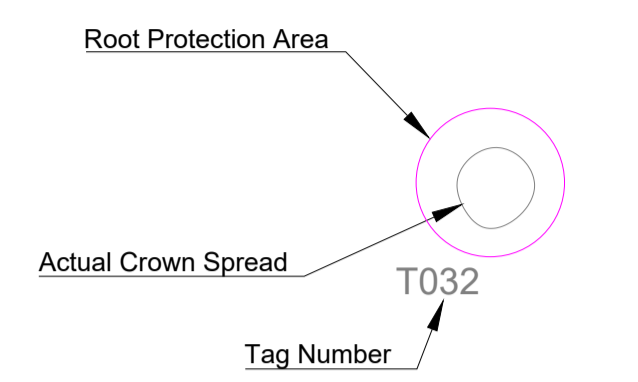
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PROJECT	GAS to BnM Edenderry		SHEET SIZE	
DRAWING TITLE	TREE PROTECTION PLAN		A1	

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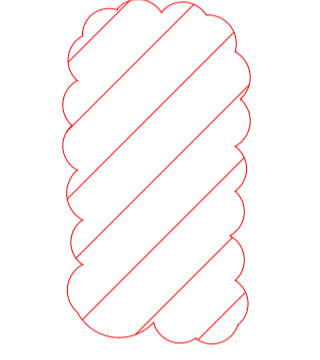


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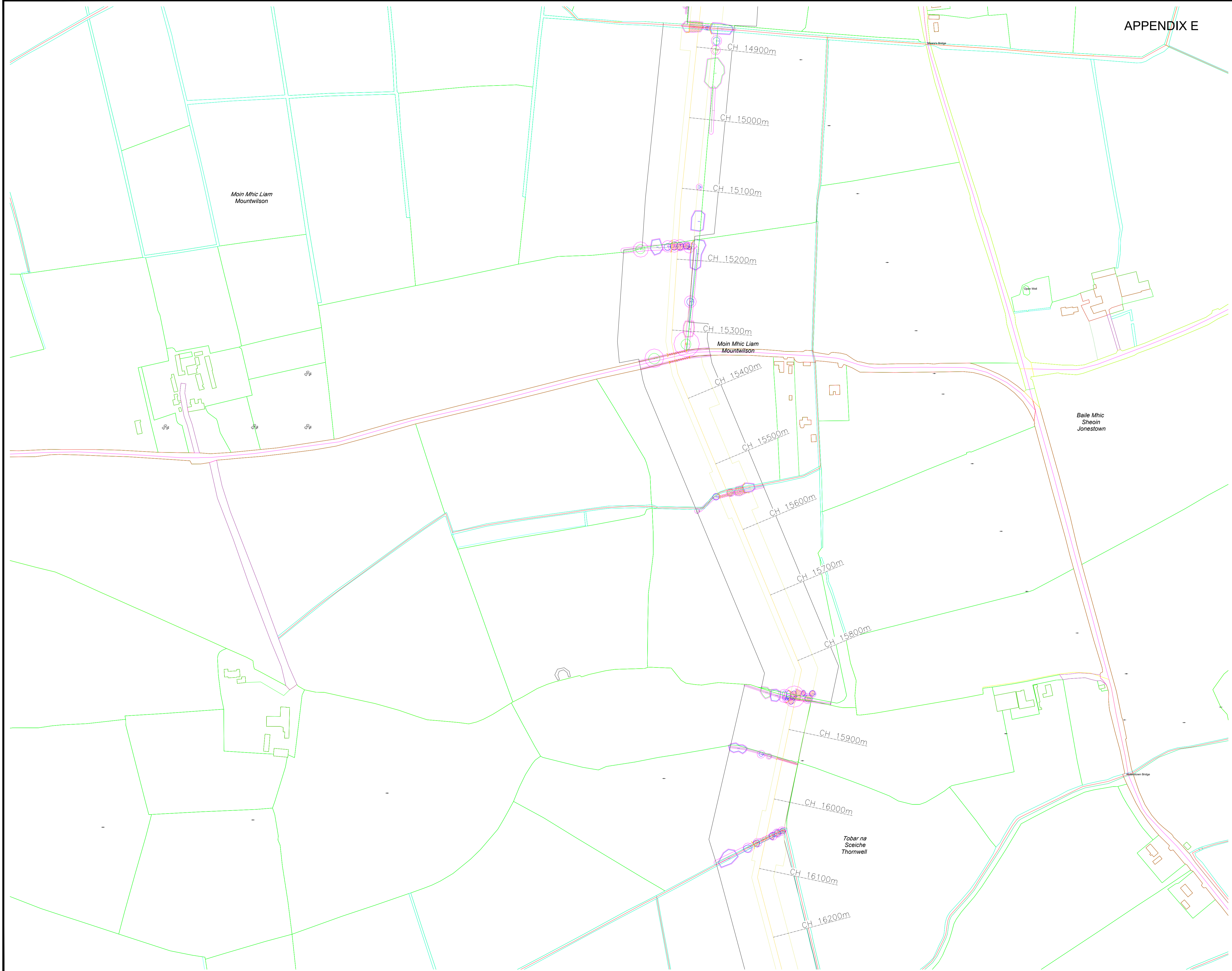


- CATEGORY GRADE
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  - CATEGORY B █
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REMOVAL AREA



TREE PROTECTION █



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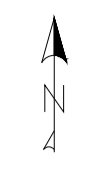
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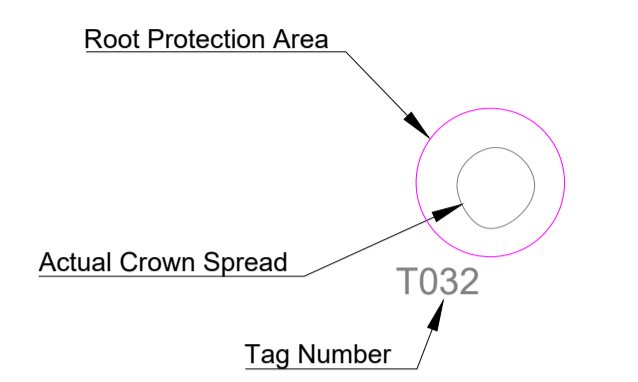
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RP	16/09/25	16/09/25
PROJECT	GAS to BnM Edenderry	SHEET SIZE
DRAWING TITLE	TREE PROTECTION PLAN	A1

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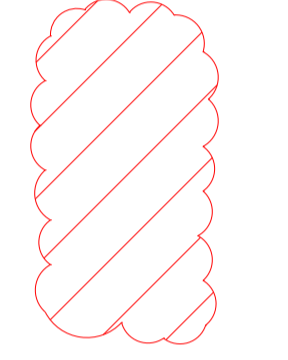


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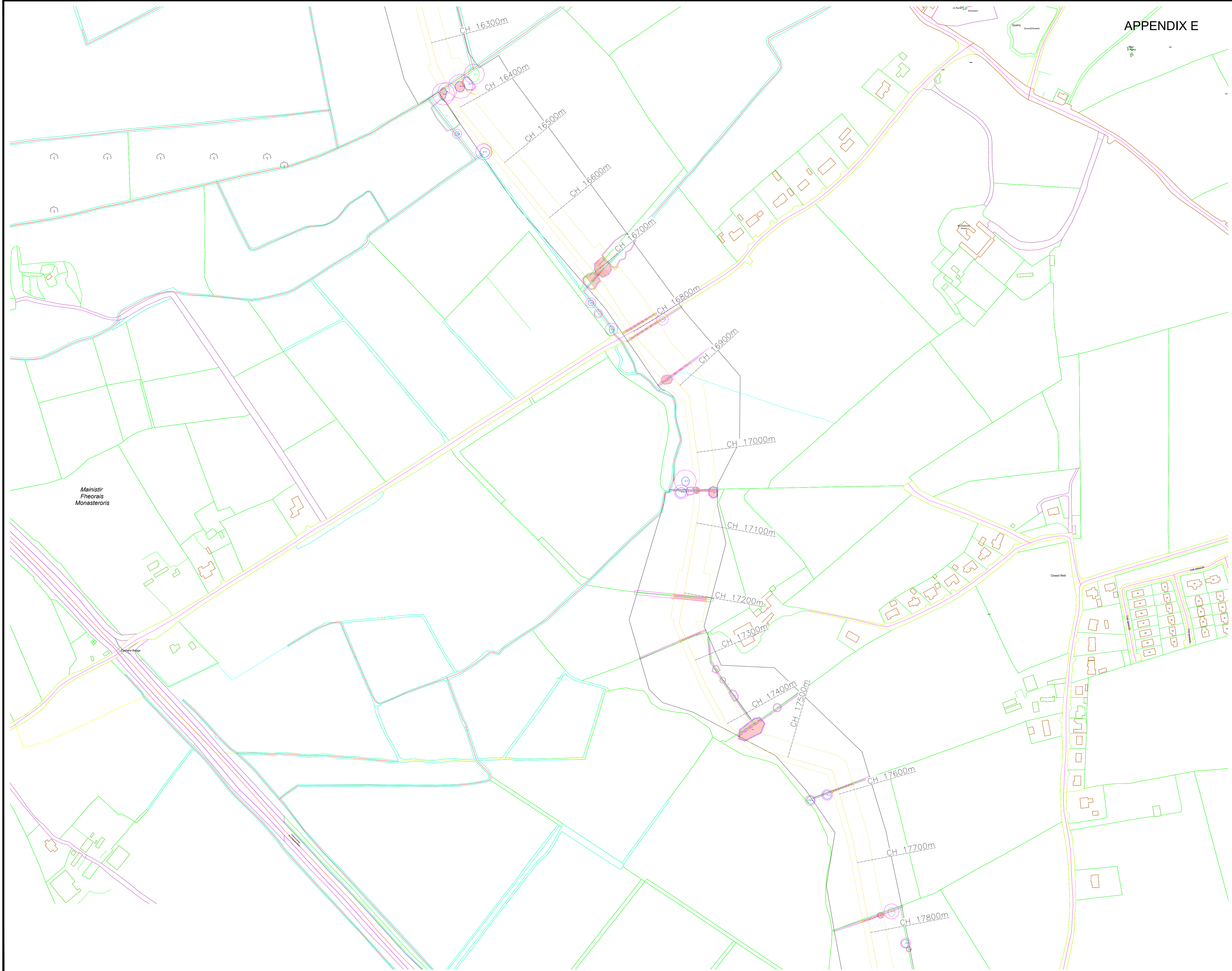


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REMOVAL AREA



TREE PROTECTION █

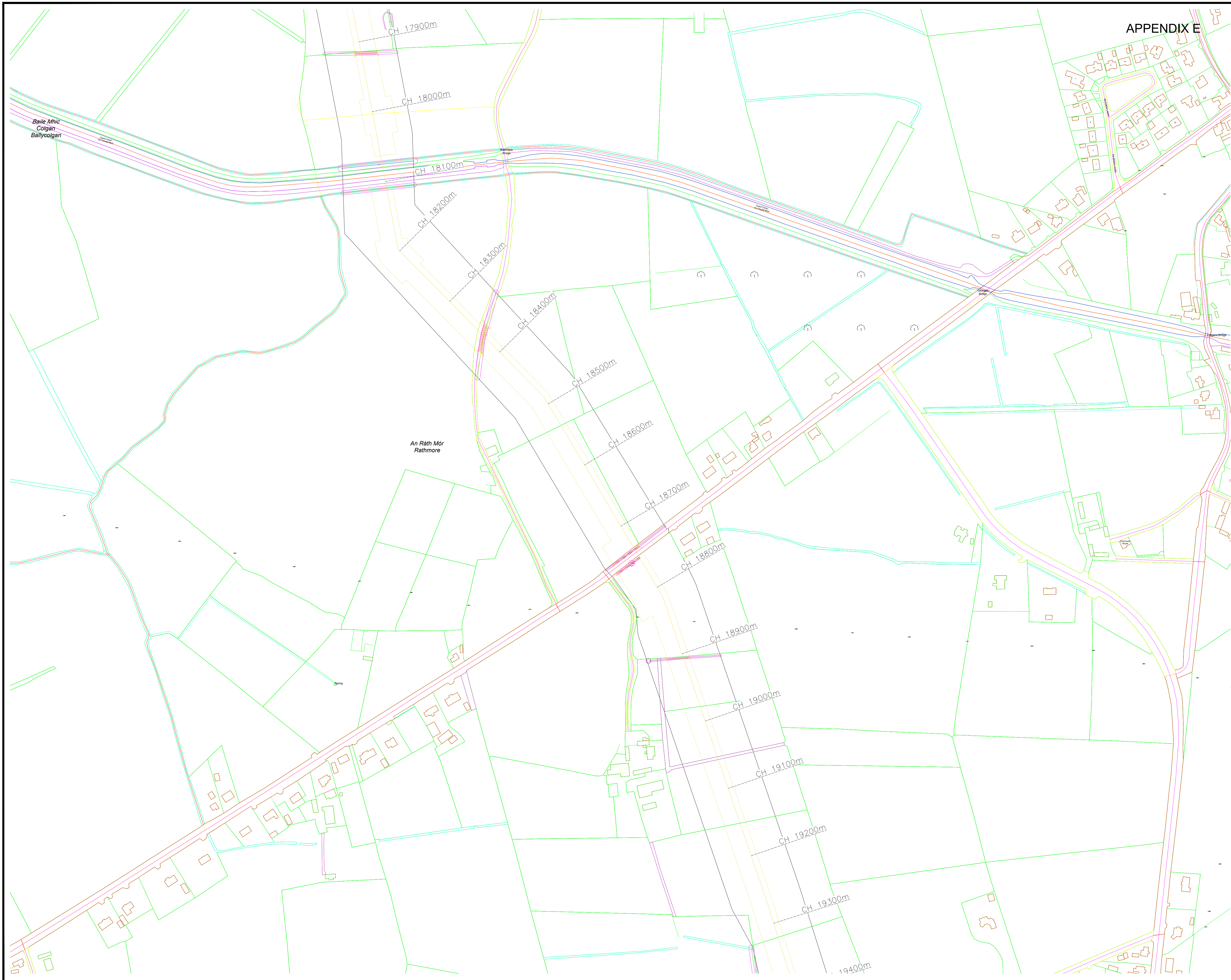


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DRAWING TITLE	TREE PROTECTION PLAN			A1

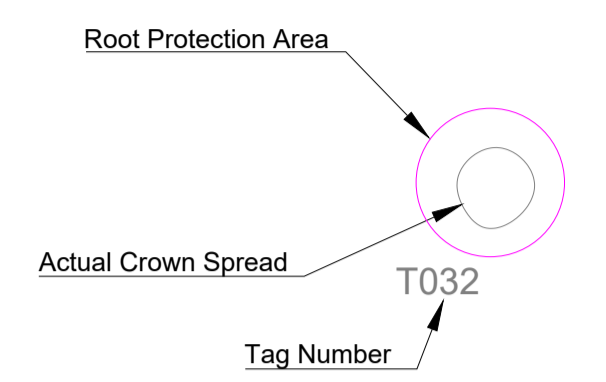


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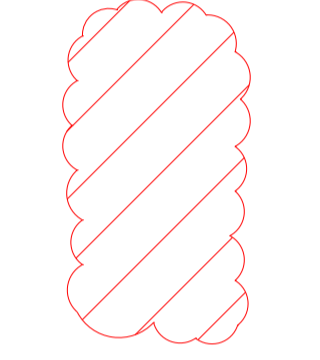
**LEGEND**



**CATEGORY GRADE**

- CATEGORY U █
- CATEGORY A █
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**REMOVAL AREA**



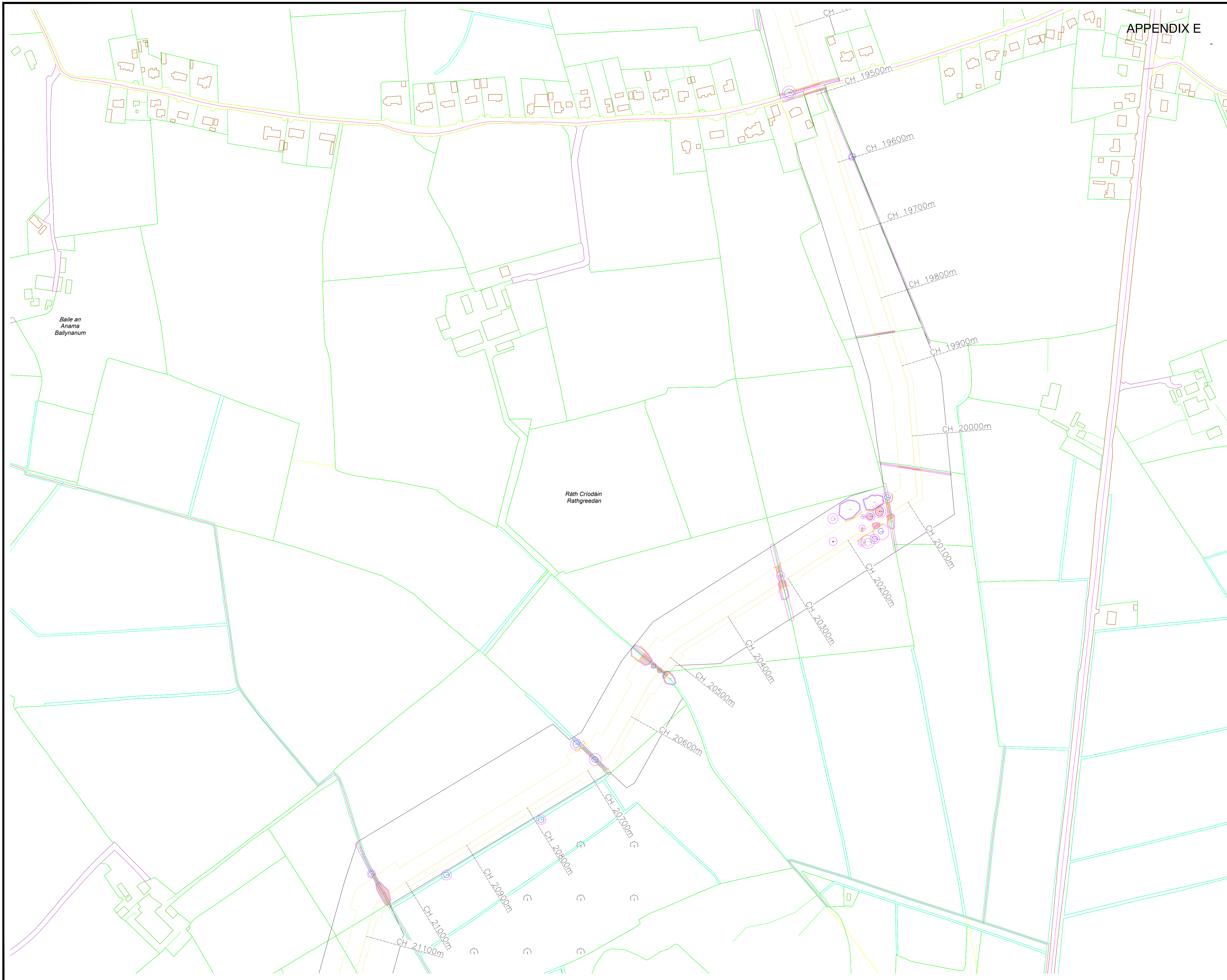
TREE PROTECTION █

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DRAWING TITLE	TREE PROTECTION PLAN			<b>A1</b>

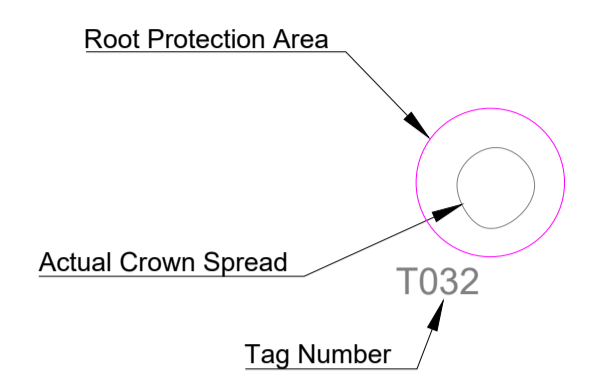


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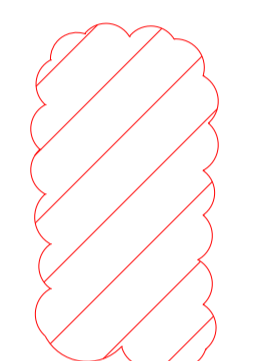
**LEGEND**



**CATEGORY GRADE**

- CATEGORY U █
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**REMOVAL AREA**



TREE PROTECTION █

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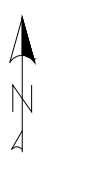
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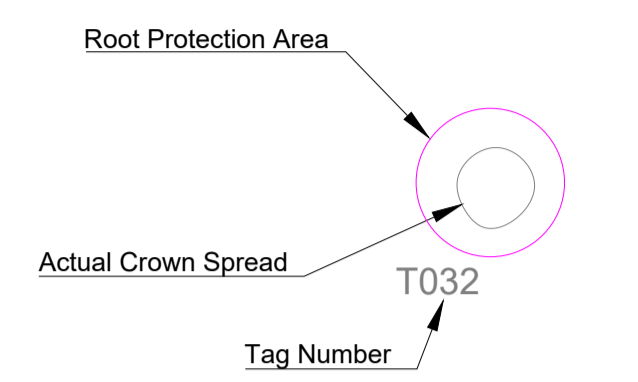
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PROJECT	GAS to BnM Edenderry			SHEET SIZE
DRAWING TITLE	TREE PROTECTION PLAN			<b>A1</b>

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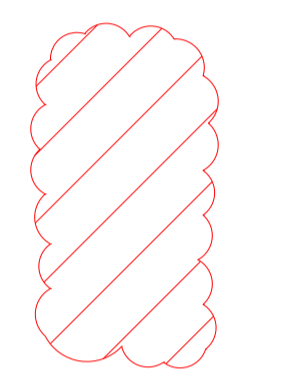
LEGEND



CATEGORY GRADE

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- CATEGORY C █

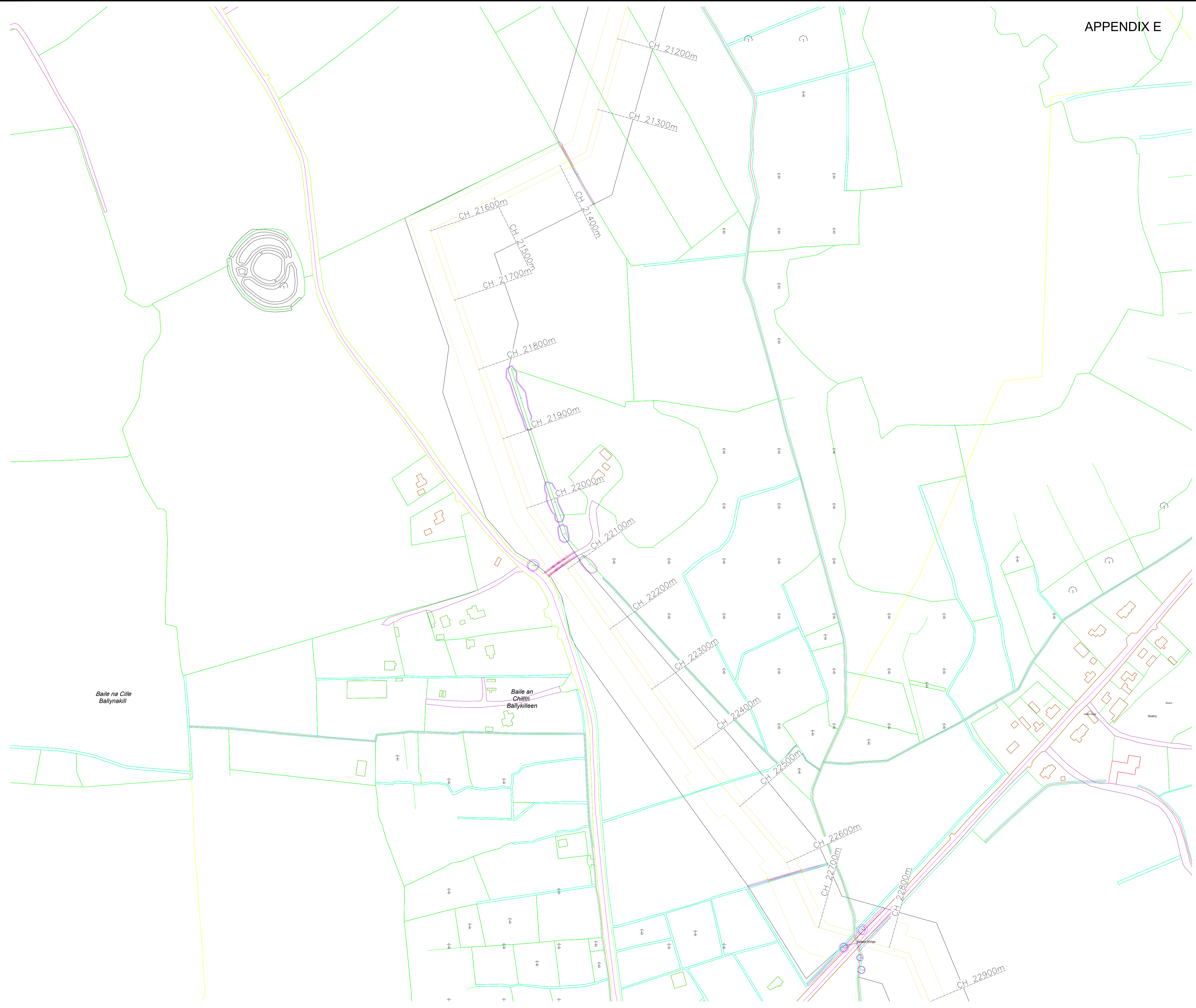
REMOVAL AREA



TREE PROTECTION █

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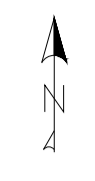
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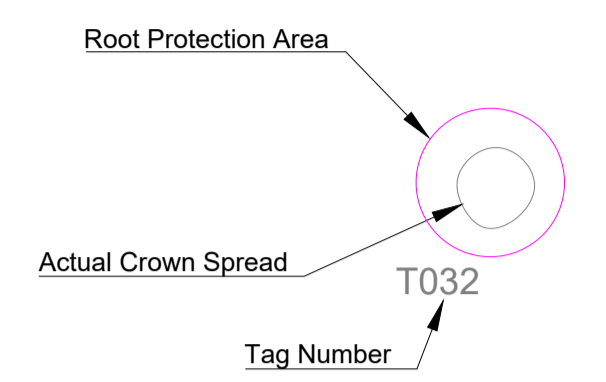
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PROJECT	GAS to BnM Edenderry			SHEET SIZE
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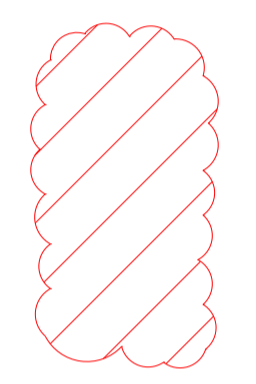
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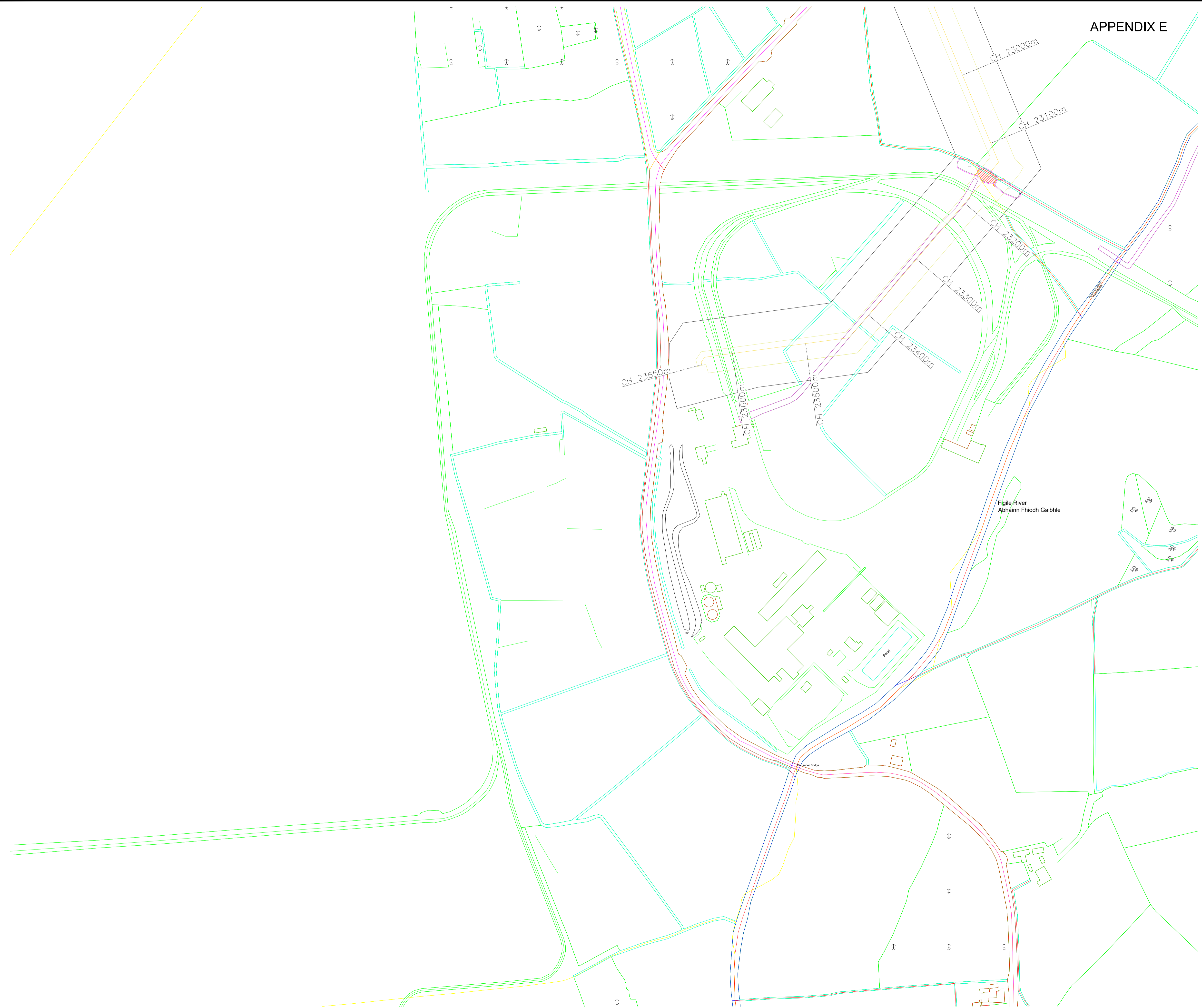
CATEGORY GRADE

- CATEGORY U █
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- CATEGORY C █

REMOVAL AREA



TREE PROTECTION █



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DRAWING No	RP-2025-011-SHEET 15-TPP			STATUS
REV SUFFIX	REVISION DETAILS			DATE
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DRAWN BY	DATE	SCALE	ENG CHECK	DATE
WD	16/09/25	NTS	RP	16/09/25
PROJECT	GAS to BnM Edenderry			SHEET SIZE
DRAWING TITLE	TREE PROTECTION PLAN			A1

## Arboricultural Method Statement

### Method Statement Summary

The arboricultural method statement provides information about how to protect trees, their crowns, stems, and root systems during the construction process. The stages described below must be used as reference by the main contractor to prepare a site-specific method statement for the construction works. The method statement is to be used in conjunction with the Tree Survey Data (appendix A) and the Tree Protection Plan (TPP: appendix E) which detail the indicative extent of root protection areas (shown as pink line). The TPP must be made available to all contractors as a colour print only.

### Stage 1: Pre-construction stage

**1.0** The developer must appoint an arboriculturist who will oversee tree protection measures for the duration of the project. The arboriculturist will make regular site visits to ensure continued compliance, as well as to respond to project specific issues as they arise.

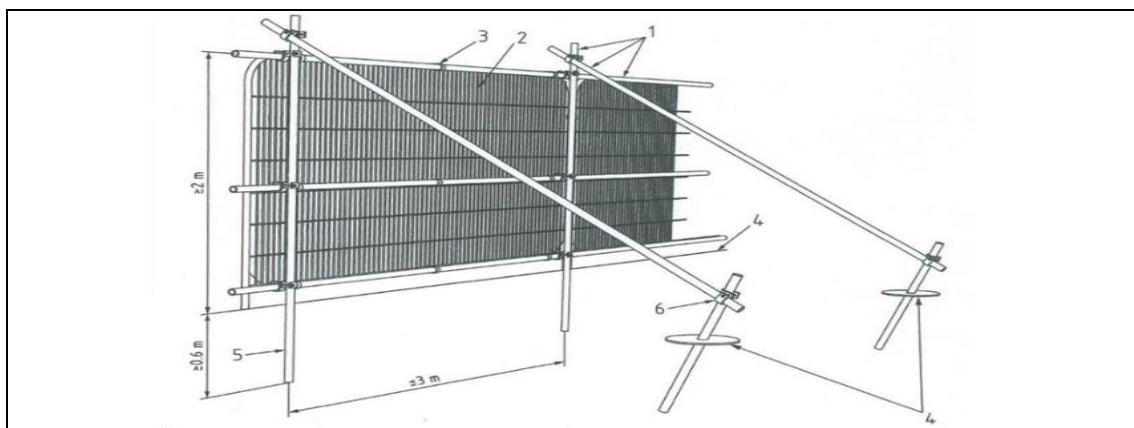
#### 1.1 Tree work

The developer will appoint a qualified arborist to undertake pruning and felling works as specified in the tree survey recommendations (appendix A). All works carried out must conform to BS3998: 2010 Tree Work - Recommendations. Any damage caused to a tree during the construction phase must be reported immediately to the site manager so that inspection and/or remedial works can be undertaken.

#### 1.2 Protective fencing

On completion of any tree works, protective fencing (fig. 1) must be erected at the edge of the RPA, at each phase of works, in accordance with BS5837:2012. Trees remote from construction works may be protected using a lower specification fencing such as Euromesh (fig. 2), or no fencing at all if deemed appropriate by the project arboriculturist. Fencing is intended as a precaution to prevent accidental damage to the rooting area of retained trees. The positioning of any fencing at the edge of the RPA is shown in the TPP as an orange line.

- Erection of protective fencing must be completed before any materials or construction machinery are brought onto site and before any construction works commence.
- Signage (fig. 3) indicating 'tree protection area, no construction access' or similar must be affixed to the protective fencing.
- Fencing is not to be removed or repositioned without the approval of the project arboriculturist



**Figure 1:** Protective barrier specifications.



**Figure 2:** Euromesh.



**Figure 3:** Signage to be affixed to barrier.

### 1.3 Ground protection for construction access routes

Where construction or temporary construction access is considered necessary within the RPA, the alignment of the protective barrier may be set back, under supervision of the project arboriculturist.

Temporary ground protection within the RPA must be capable of supporting the load of any persons or traffic using the site without affecting or compacting the underlying soil.

The ground protection must comprise one of the following or similar, as described in BS5837:2012:

- For pedestrian movement, single thickness scaffold board shall be laid on top of 100mm of woodchip laid on top of a geotextile membrane.
- For plant up to gross weight of 2t, interlinked boards must be laid over a compression resistant layer such as woodchip to 150mm, over a geotextile membrane.
- For construction traffic over 2t gross weight a proprietary system or pre-cast concrete slabs must be installed, in conjunction with arboricultural advice.

In all instances, the objective is to prevent soil compaction where possible, which can occur from the passage of a single vehicle, especially in wet conditions.

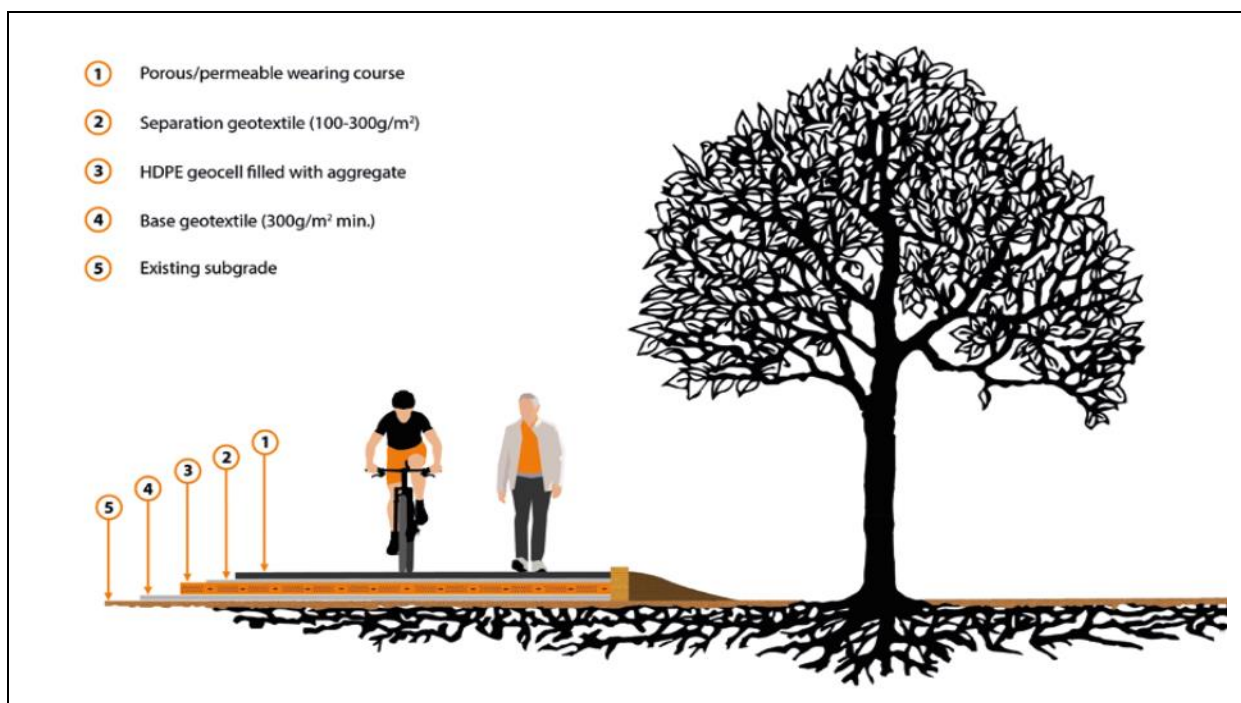
#### 1.4 Installation of hard surfacing in proximity to trees

Construction of hard surfaces can impact the surface roots of nearby trees and prevent soil gases exchanging if porosity and load spreading is not incorporated into the design. To prevent root damage, excavation, soil stripping or grading must not be conducted within the RPA of retained trees and hedgerows. Hard surfaces will need to be installed using a 'no dig' method of construction, using a cellular confinement system. Three cardinal principles apply when avoiding damage to trees during construction:

- Roots must not be severed.
- Soil must not be compacted.
- Oxygen and water must be able to diffuse into the soil beneath the engineered surface.

Construction of hard surfaces will incorporate a cellular no-dig solution such as Cellweb tree root protection (fig. 4) which will ensure that loads placed upon it are laterally dissipated rather than being transferred to the soil and root systems below ground.

The walls of the cellular structure are perforated and must be combined with the infill of clean angular stone, preferably of a single size (20-40mm) which will enable the passage of water and oxygen to the tree roots, ensuring their continued functioning and health.



**Figure 4:** example of cellular no dig construction method.

### 1.5 Installation of underground Services

Installation of underground cabling must comply with the National Joint Utilities Group (NJUG) 'Guidelines for the planning, installation, and maintenance of utility services in proximity to trees' and with BS 5837:2012-Trees in relation to design, demolition & construction – Recommendations. The excavation of open trenches by machine is unacceptable within the RPA of any of the retained trees, and wherever possible, services will be routed outside of any retained trees RPA. Where this is not possible cables must be routed together in a common duct and any inspection chambers sited outside the RPA.

Acceptable techniques for the laying of services are:

- Trenchless - by use of thrust boring or similar techniques. The pit excavations for starting and receiving the machinery must be located outside of the RPA. To avoid root damage, the mole must run at a depth of at least 600mm. Use of external lubricants on the mole other than water should be avoided.
- Broken trench - by using hand dug trench sections together with trenchless techniques. It must be limited to practical access and installation around or below the roots. The trench must be dug by hand and only be long enough to allow access for linking to the next section. The open sections must be kept as short as possible.
- Continuous trench - the trench is excavated by hand and retains as many roots as possible. The surface layer is removed carefully and hand digging of the trench takes place. No roots over 2.5cm diameter or clumps of smaller roots (including fibrous) shall be severed. The bark surrounding the roots must be maintained. Cutting of roots over 2.5cm diameter must be performed under supervision of the project arboriculturist. If roots must be cut, a sharp tool (defined as spade, narrow spade, fork, breaker bar, secateurs, handsaw, hand trowel) will be used.
- Roots, and in particular fine roots, are vulnerable to desiccation on exposure to air. The roots are at greatest risk when there are rapid fluctuations in the air temperature around them. It is vitally important that the roots are covered with sacking whilst the trench is open.

### 1.6 Pre-commencement site meeting

Prior to commencement of construction works, a pre-commencement site meeting and contractor briefing will occur. Tree protection barriers are to be inspected by the project arboriculturist, and any additional protection measures to be agreed. Scope of future inspections and monitoring to be agreed between the site manager and project arboriculturist.

### 1.7 Landscape works

Any new planting of trees and hedgerows shall be undertaken in accordance with BS5837:2012 - Trees in relation to design, demolition & construction – Recommendations and supervised by the project arboriculturist or landscape architect. The existing ground levels within the RPA must be retained and not subjected to compaction or alteration. Manual tools should be used where possible for planting within RPAs to minimise root disturbance and damage.

## **Stage 2: Construction Works stage**

### **2.0 Protective fencing**

During the construction phase, protective fencing must be kept in place, remain upright and rigid as intended, and checked daily for any damage. The fencing must remain in place and not be removed until all site works are completed.

### **2.1 Excavations**

Excavation works can commence once the protective fence line is in place. In advance of excavation, the project manager, site foreman and project arboriculturist will identify and determine the extent of the impact of the proposed works and identify any additional mitigation measures to protect retained trees and hedgerows.

The project arboriculturist will supervise the pruning of roots which are exposed and damaged during excavation works. The excavated face is to be covered with soil to prevent drying out and death of further root material.

### **2.2 Working within RPAs**

If any works are to take place within the RPA, the project arboriculturist must be informed so that mitigation measures are agreed upon to limit impact on root, stem, and crown of tree.

### **2.3 Site considerations**

Throughout the development stages the following must be observed:

- No materials, chemicals, machinery, or vehicles are to be stored within the RPA.
- No materials are to be rested against the trunk of trees.
- Burning of rubbish is not permitted within 10m of RPA or hedgerows. Wind direction must be factored when locating a fire, and it must not be unattended.
- Attaching items to any part of a tree is not permitted.
- Washing of machinery, concrete, diesel fuel or other contaminants are not to be discharged within 10m of RPA or hedgerows.
- Any damage caused to protective fencing, ground protection, or retained trees must be reported to the site manager without delay.
- The area around trees enclosed by protective fencing must be considered a construction exclusion zone.

## **Stage 3: Post Construction Works stage**

**3.0** On completion of construction works, retained trees are to be re-examined by the project arborist to identify any additional remedial works required to ensure tree health and site safety.