

Viking CCS Pipeline

**Environmental
Statement Volume IV –
Appendix 6-10:
Arboriculture Report**

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1 Arboriculture

1.1 Introduction

1.1.1 This appendix to *ES Volume II Chapter 6 (Ecology and Biodiversity)* (Application Document 6.2.6) of the Environment Statement (ES) presents the assessment of the likely arboricultural impacts of the onshore elements of the Viking Carbon Capture Storage (CCS) Pipeline (the Proposed Development) for arboriculture. The assessment includes consideration of the likely direct and indirect impacts to trees.

1.1.2 Arboriculture is interrelated with other environmental effects and so this report should be read in conjunction with:

- *Chapter 3: Viking CCS Pipeline;*
- *Chapter 6: Ecology and Biodiversity; and*
- *Chapter 7: Landscape and Visual.*

1.1.3 This appendix is also supported by the following annexes:

- Annex A: Tree Constraints Plan;
- Annex B: Tree Survey Schedule;
- Annex C: Tree Protection Plan;
- Annex D: Outline Tree Protection Plan; and
- Annex E: Tree Protection Signage.

1.2 Legislation, Policy and Guidance

Introduction

1.2.1 The Legislation, Policy and Guidance section of this chapter provides an overview of the relevant legislation, planning policy and technical guidance relevant to the arboricultural assessment.

Legislation

1.2.2 The law on Tree Preservation Orders (TPOs) is contained within Part VIII of the Town and Country Planning Act 1990 as amended (Ref 1) and in the Town and Country Planning (Tree Preservation) (England) Regulations 2012 (Ref 2) which came into force on 6 April 2012. Section 192 of the Planning Act 2008 made further amendments to the 1990 Act which allowed for the transfer of provisions from within existing Tree Preservation Orders to regulations. Part 6 of the Localism Act 2011 amended section 210 of the Town and Country Planning Act 1990 concerning time limits for proceedings in regard to non-compliance with Tree Preservation Order regulations. A Tree Preservation Order is an order made by a local planning authority in England to protect specific trees, groups of trees or woodlands in the interests of amenity. A DCO can provide an exemption from the need to apply for consent for works to protected trees.

1.2.3 The Forestry Act 1967 (Ref 3) creates the legal framework for the felling of trees in England and also includes provisions for restocking requirements. A licence is required to fell any growing trees unless an exception applies. Exceptions include the removal of less than 5 cubic metres of timber per calendar quarter, felling trees smaller than 8cm diameter or coppicing trees of 15cm diameter, the removal of trees in churchyards, gardens or public

open spaces, felling trees to abate a nuisance or prevent a danger, felling trees immediately required to implement full planning consent or DCO approval, felling trees to satisfy an obligation in accordance with an act of parliament and tree removals by or necessary tree removals on behalf of a statutory undertaker. Schedule 8 of the Planning Act amended the Forestry Act wording in relation to Tree Preservation Orders.

- 1.2.4 The Hedgerow Regulations 1997 (Ref 4) protect agricultural or countryside hedgerows which meet the requirements of an 'important hedgerow'. These include a minimum length of 20m (or meets another hedge at each end) and a minimum age of at least 30 years. A wide range of other ecological and archaeological/heritage features can constitute an important hedgerow and further advice from a qualified ecologist is recommended in advance of any planned works which could impact established hedgerows on or bordering agricultural or countryside land. Prior to the removal or destruction of a protected hedgerow an application must be made to the Local Planning Authority. Full planning consent and/or a Development Consent Order is an exemption to this requirement.
- 1.2.5 The Occupiers Liability Act 1957 (Ref 5) confers a duty on an occupier to take reasonable care to ensure that visitors to their property are safe from harm. In 1984 the scope of the Act was extended to include uninvited visitors including trespassers. This duty to the uninvited is limited to those dangers which the occupier is aware of, those dangers that the uninvited are likely to be foreseeably exposed to (i.e., they will be in the area near hazardous trees) and those dangers from which the occupier could be reasonably expected to take steps to protect visitors (invited or otherwise). The 1957 Act also indicates in section 2(3) (a) that occupiers need to be prepared for the fact that children may not be as risk aware or as careful as adults and finally it includes a consideration of the nature and circumstances of the occupier(s) and the reasonableness of any steps to help prevent injury. Prosecutions under this act are generally restricted to civil law cases and fall under the tort of negligence.
- 1.2.6 The Environment Act (2021) (Ref 6) includes strengthened measures to address illegal felling (via the Forestry Act 1967) and requires highways authorities to consult on tree felling. The Act also includes a legally binding target relating to trees which states:
 - Deliver our net zero ambitions and boost nature recovery by increasing tree and woodland cover to 16.5% of total land area in England by 2050.

National Planning Policy

- 1.2.7 National Planning Policy relevant to Arboriculture is detailed in **Table 1**.

Table 1: National Planning Policy Relevant to Arboriculture

Policy Reference	Policy Context
EN1	<p>The Department of Energy and Climate Change (2011) Overarching National Policy Statement for Energy (EN-1) (Ref 7) includes specific sections relation to trees:</p> <p>Section 5.3.1.4 Ancient Woodland and Veteran Trees states: <i>Ancient woodland is a valuable biodiversity resource both for its diversity of species and for its longevity as woodland. Once lost it cannot be recreated.</i></p> <p><i>The IPC should not grant development consent for any development that would result in its loss or deterioration unless the benefits (including need) of the development, in that location outweigh the loss of the woodland habitat.</i></p> <p><i>Aged or 'veteran' trees found outside ancient woodland are also</i></p>

Policy Reference	Policy Context
	<p><i>particularly valuable for biodiversity and their loss should be avoided (footnote 104: this does not prevent the loss of such trees where the IPC is satisfied that their loss is unavoidable).</i></p> <p><i>Where such trees would be affected by development proposals the applicant should set out proposals for their conservation or, where their loss is unavoidable, the reasons why</i></p>
EN4	<p>The National Policy Statement for Gas Supply Infrastructure and Gas and Oil Pipelines (EN-4) (Ref 8) includes the following elements relating to trees:</p> <p>The introduction of Section 2.21 Gas and Oil Pipelines Impacts: Biodiversity, Landscape and Visual highlights the potential for <i>'limitations on the ability to replant landscape features such as hedgerows or deep-rooted trees over or adjacent to the pipeline'</i></p> <p>Section 2.21.6 also includes the following guidance in relation to mitigation:</p> <p><i>'In circumstances where the habitat to be crossed contains ancient woodland, trees subject to a Tree Preservation Order, or hedgerows subject to the Hedgerows Regulations 1997, the applicant should consider whether it would be feasible to use horizontal direct drilling under the ancient woodland or thrust bore under the protected tree or hedgerow and the IPC should consider requiring this, where not included in the proposal'</i></p>
Draft EN1	<p>The Department for Energy Security and Net Zero (2023) Draft Overarching National Policy Statement for Energy (EN-1) (Ref 9) includes specific references to trees. These include the following extracts in relation to ancient woodland, veteran trees and other irreplaceable habitats:</p> <p><i>5.4.14 Irreplaceable habitats are habitats which would be technically very difficult (or take a very significant time) to restore, recreate or replace once destroyed, taking into account their age, uniqueness, species diversity or rarity.</i></p> <p><i>5.4.15 Ancient woodland is a valuable biodiversity resource both for its diversity of species and for its longevity as woodland. Ancient or veteran trees found outside ancient woodland are also particularly valuable. Other types of irreplaceable habitats include blanket bog, limestone pavement, sand dunes, salt marsh and lowland fen.</i></p> <p><i>5.4.32 Applicants should include measures to mitigate the direct and indirect effects of development on ancient woodland, veteran trees or other irreplaceable habitats during both construction and operational phase.</i></p> <p><i>5.4.54 The Secretary of State should not grant development consent for any development that would result in the loss or deterioration of</i></p>

Policy Reference	Policy Context
	<p><i>any irreplaceable habitats, including ancient woodland, and ancient or veteran trees unless there are wholly exceptional reasons (Footnote 190: for example where the public benefits (including need) of the nationally significant energy infrastructure would clearly outweigh the loss or deterioration of the habitat) and a suitable compensation strategy exists.</i></p> <p>In relation to the applicant’s assessment the draft NPS states:</p> <p><i>5.11.27 Existing trees and woodlands should be retained wherever possible. The applicant should assess the impacts on, and loss of, all trees and woodlands within the project boundary and develop mitigation measures to minimise adverse impacts and any risk of net deforestation as a result of the scheme. Mitigation may include the use of buffers to enhance resilience, improvements to connectivity, and improved woodland management. Where woodland loss is unavoidable, compensation schemes will be required, and the long-term management and maintenance of newly planted trees should be secured.</i></p>
Draft EN4	<p>The Department for Energy Security and Net Zero (2023) Draft National Policy Statement for Natural Gas Supply Infrastructure and Gas and Oil Pipelines (EN-4) (Ref 10) includes specific references to trees.</p> <p>Section 2.21.23 sets out that whilst EN-1 identifies the general principles for the assessment of impacts, the construction of new pipelines may require additional consideration. It states:</p> <p><i>2.21.28 The considerations in this section also apply to any pipeline maintenance or protection that may be additionally required and associated impacts.</i></p> <p><i>2.21.29 Long term impacts upon the landscape for pipelines are likely to be limited, as once operational the main infrastructure is usually buried. They are likely to include:</i></p> <ul style="list-style-type: none"> <i>• limitations on the ability to replant landscape features such as hedgerows or deep-rooted trees over or adjacent to the pipeline;</i> <p><i>2.22.7 In circumstances where the habitat to be crossed contains ancient woodland, ancient or veteran trees, trees subject to a Tree Preservation Order, or hedgerows subject to the Hedgerows Regulations 1997, the applicant should consider whether it would be feasible to use HDD under the ancient woodland or thrust bore under the protected tree or hedgerow and the Secretary of State should consider requiring this, where not included in the proposal.</i></p> <p>The glossary in Section 3 also includes definitions of ancient and veteran trees and ancient woodland.</p>

Policy Reference	Policy Context
NPPF	The <i>National Planning Policy Framework NPPF (2021)</i> (Ref 11) seeks to ensure that new development is sustainable and underlines the importance of Green Infrastructure, of which trees and hedgerows form an integral part. This encompasses a recognition of the importance of trees in relation to the management of air, soil and water quality along with other associated ecosystem services and climate change adaptation. The NPPF also seeks to achieve the protection and enhancement of landscapes and a net gain in biodiversity. Finally, it specifically identifies veteran and ancient trees and woodland as irreplaceable habitat, and that planning permission should be refused for any development that would result in any loss or damage to trees of this nature unless there are ‘wholly exceptional’ reasons and a suitable compensation strategy (para 180 c).

Local Planning Policies

1.2.8 Local Planning Policies relevant to Arboriculture are detailed in **Table 2**.

Table 2: Local Planning Policies Relevant to Arboriculture

Policy Reference	Policy Context
North East Lincolnshire Council Local Plan	<p><i>The North East Lincolnshire Council (NELC) Local Plan 2013 – 2032</i> (adopted 2018) (Ref 12) has several policies relating to trees and new development.</p> <p>Relevant excerpts from this document are included below:</p> <ul style="list-style-type: none"> • Policy 40 – Developing a Green Infrastructure Network 2. Proposals that would result in the loss or reduction in quality of existing public rights of way will not be permitted, unless acceptable equivalent alternative provision is made. • Policy 42 – Landscape: Landscape character should be given due consideration in the nature, location, design and implementation of development proposals. Developers should: <ul style="list-style-type: none"> c. seek opportunities, when incorporating landscape buffers to offset development impacts, to enhance landscape quality including opportunities to incorporate suitable landscape planting; d. retain and protect trees and hedgerows which offer value for amenity, biodiversity and landscape; <p>As stated in Policy 42, all developers should ‘retain and protect trees and hedgerows that offer value for amenity, biodiversity and landscape’.</p>
North Lincolnshire Core Strategy (Adopted June 2011)	<p><i>The North Lincolnshire Core Strategy</i> (Adopted June 2011) (Ref 13) includes policy CS16 North Lincolnshire’s Landscape, Greenspace and Waterscape which states:</p> <p><i>The council will protect, enhance and support a diverse and multi-functional network of landscape, greenspace and waterscape through:</i></p> <ol style="list-style-type: none"> 1. <i>Identifying in supporting documents within or evidencing the Local Development Framework, a network of strategically and locally important landscape, greenspace and waterscape areas. Development on or</i>

Policy Reference	Policy Context
	<p><i>adjacent to these areas will not be permitted where it would result in unacceptable conflict with the function(s) or characteristic of that area.</i></p> <ol style="list-style-type: none"> <i>2. Requiring development proposals to improve the quality and quantity of accessible landscape, greenspace and waterscape, where appropriate.</i> <i>3. Requiring development proposals to address local deficiencies in accessible landscape, waterscape and greenspace where appropriate.</i> <i>4. Requiring the protection of trees, hedgerows and historic landscape to be specified where appropriate.</i> <p><i>The creation and maintenance of the network of landscape, green space and waterscapes will be secured by a range of measures, including protecting open space, creating new open spaces as part of new development, and by using developer contributions to create, improve and maintain green infrastructure assets where appropriate.</i></p>
<p>North Lincolnshire Local Plan Submission (2022)</p>	<p>The <i>Draft North Lincolnshire Local Plan Submission (2022)</i> (Ref 14) has not yet been formally adopted. It includes policy DQE12 Protection of Trees Woodlands and Hedgerows which states:</p> <ol style="list-style-type: none"> <i>1. Proposals for all new development will, wherever possible, ensure the retention of trees, woodland and hedgerows. Particular regard will be given to protecting their amenity value within and adjacent to settlements.</i> <i>2. Development resulting in the loss or deterioration of irreplaceable habitats such as ancient woodlands, aged or veteran trees, and historic hedgerows should be refused unless there are wholly exceptional reasons* and a suitable compensation strategy exists.</i> <i>3. Where trees which contribute to local amenity or local landscape character are at risk the Council will be proactive in protecting such features through the use of Tree Preservation Orders or other applications of its power. Landscaping and tree and hedgerow planting schemes will be required to accompany applications for new development, having regard to the Biodiversity Opportunity Mapping and contributing towards Nature Recovery Networks. Developers will be encouraged to maximise on-site tree canopy cover in line with local and/or national canopy cover targets**.</i> <i>5. Reference should also be made to the requirements of Policy DQE2: Landscape Enhancement, Policy DQE3: Biodiversity and Geodiversity, and Policy DQE11: Green Infrastructure Network in this Plan.</i> <p><i>* For example, infrastructure projects (including nationally significant infrastructure projects, orders under the Transport and Works Act and Hybrid Bills), where the public benefit would clearly outweigh the loss or deterioration of habitat.</i></p> <p><i>** Especially by planting trees that have the potential to ‘grow large’.</i></p>
<p>Central Lincolnshire Local Plan (April 2023)</p>	<p>The <i>Central Lincolnshire Local Plan (Adopted 2023)</i> (Ref 15) is the local planning policy for West Lindsey District Council. It includes <i>Policy S66: Trees, Woodland and Hedgerows</i> which states:</p> <p><i>Development proposals should be prepared based on the overriding principle that:</i></p> <ul style="list-style-type: none"> <i>• the existing tree and woodland cover is maintained, improved and expanded; and</i>

Policy Reference	Policy Context
	<p><i>• opportunities for expanding woodland are actively considered and implemented where practical and appropriate to do so.</i></p> <p><i>Existing Trees and Woodland</i> <i>Planning permission will only be granted if the proposal provides evidence that it has been subject to adequate consideration of the impact of the development on any existing trees and woodland found on-site (and off-site, if there are any trees near the site, with ‘near’ defined as the distance comprising 12 times the stem diameter of the off-site tree). If any trees exist on or near the development site, ‘adequate consideration’ is likely to mean the completion of a British Standard 5837 Tree Survey and, if applicable, an Arboricultural Method Statement.</i></p> <p><i>Where the proposal will result in the loss or deterioration of:</i></p> <p><i>a) ancient woodland; and/or</i> <i>b) the loss of aged or veteran trees found outside ancient woodland, permission will be refused, unless and on an exceptional basis the need for, and benefits of, the development in that location clearly outweigh the loss.</i></p> <p><i>Where the proposal will result in the loss or deterioration of a tree protected by a Tree Preservation Order or a tree within a Conservation Area, then permission will be refused unless:</i></p> <p><i>c) there is no net loss of amenity value which arises as a result of the development; or</i> <i>d) the need for, and benefits of, the development in that location clearly outweigh the loss.</i></p> <p><i>Where the proposal will result in the loss of any other tree or woodland not covered by the above, then the Council will expect the proposal to retain those trees that make a significant contribution to the landscape or biodiversity value of the area, provided this can be done without compromising the achievement of good design for the site.</i></p> <p><i>Mitigating for loss of Trees and Woodland</i> <i>Where it is appropriate for higher value tree(s) (category A or B trees (BS5837)) and/or woodland to be lost as part of a development proposal, then appropriate mitigation, via compensatory tree planting, will be required. Such tree planting should be on-site wherever possible and should:</i></p> <p><i>e) take all opportunities to meet the six Tree Planting Principles (see supporting text); and</i> <i>f) unless demonstrably impractical or inappropriate, provide the following specific quantity of compensatory trees:</i></p>

Policy Reference	Policy Context	
	Trunk diameter (mm) at 1.5m above ground level of tree lost to development	Number of replacement trees required* per trees lost
	75-200	1
	210-400	4
	410-600	6
	610-800	9
	810-1000	10
	1000+	11
	<p><i>*replacement based on selected standards 10/12 cm girth at 1m.</i></p> <p>New Trees and Woodland <i>Where appropriate and practical, opportunities for new tree planting should be explored as part of all development proposals (in addition to, if applicable, any necessary compensatory tree provision). Where new trees are proposed, they should be done so on the basis of the five Tree Planting Principles. Proposals which fail to provide practical opportunities for new tree planting will be refused.</i></p> <p><i>Planting schemes should include provision to replace any plant failures within five years after the date of planting. Planting of trees must be considered in the context of wider plans for nature recovery which seeks to increase biodiversity and green infrastructure generally, not simply planting of trees, and protecting / enhancing soils, particularly peat soils. Tree planting should only be carried out in appropriate locations that will not impact on existing ecology or opportunities to create alternative habitats that could deliver better enhancements for people and wildlife, including carbon storage. Where woodland habitat creation is appropriate, consideration should be given to the economic and ecological benefits that can be achieved through natural regeneration. Any tree planting should use native and local provenance tree species suitable for the location.</i></p> <p>Management and Maintenance <i>In instances where new trees and/or woodlands are proposed, it may be necessary for the council to require appropriate developer contributions to be provided, to ensure provision is made for appropriate management and maintenance of the new trees and/or woodland.</i></p> <p>Hedgerows <i>Proposals for new development will be expected to retain existing hedgerows where appropriate and integrate them fully into the design having regard to their management requirements.</i></p> <p><i>Proposals for new development will not be supported that would result in the loss of hedges of high landscape, heritage, amenity or biodiversity value unless the need for, and benefits of, the development clearly outweigh the loss and this loss can be clearly demonstrated to be unavoidable.</i></p>	

Policy Reference	Policy Context
	<p><i>Development requiring the loss of a hedgerow protected under The Hedgerow Regulations will only be supported where it would allow for a substantially improved overall approach to the design and landscaping of the development that would outweigh the loss of the hedgerow.</i></p> <p><i>Where any hedges are lost, suitable replacement planting or restoration of existing hedges, will be required within the site or the locality, including appropriate provision for maintenance and management.</i></p>
<p>East Lindsey Local Plan Core Strategy</p>	<p><i>The East Lindsey Local Plan Core Strategy (Ref 16) was adopted in 2018 and includes strategic Policy 24 Biodiversity and Geodiversity which states:</i></p> <ol style="list-style-type: none"> <i>1. Development proposals should seek to protect and enhance the biodiversity and geodiversity value of land and buildings, and minimise fragmentation and maximise opportunities for connection between natural habitats.</i> <i>2. The Council will protect sites designated internationally, nationally or locally for their biodiversity and geodiversity importance, species populations and habitats identified in the Lincolnshire Biodiversity Action Plan and the Natural Environment and Rural Communities (NERC) Act 2006. Development, which could adversely affect such a site, will only be permitted in exceptional circumstances:</i> <ul style="list-style-type: none"> <i>• In the case of internationally designated sites, where there is no alternative solution and there are overriding reasons of public interest for the development;</i> <i>• In the case of nationally designated sites, there is no alternative solution and the reasons for the development clearly outweigh the biodiversity value of the site; or</i> <i>• In the case of locally designated sites, and sites that meet the criteria for selection as a Local Site, the reasons for the development clearly outweigh the need to protect the site in the long term.</i> <i>3. In exceptional circumstances, where adverse impacts are demonstrated to be unavoidable and development is permitted which would damage the nature conservation or geological value of a site, the Council will ensure that such damage is kept to a minimum and will ensure appropriate mitigation, compensation or enhancement of the site through the use of planning conditions or planning obligations. Compensation measures towards loss of habitat will be used only as a last resort where there is no alternative. Where any mitigation and compensation measures are required, they should be in place before development activities start that may disturb protected or important habitats and species. Proposals to provide or enhance a site will be supported.</i> <i>4. Where new habitat is created it should, where possible, be linked to other similar habitats to provide a network of such sites for wildlife.</i> <i>5. Planning permission will only be granted for development which directly or indirectly leads to loss or harm to ancient woodland or aged</i>

Policy Reference	Policy Context
	<p><i>or veteran trees, in exceptional circumstances, where the developer can demonstrate that the wider benefits of that loss clearly outweigh the protection of the trees</i></p> <p>Strategic Policy 25 (SP25) Green Infrastructure states:</p> <ol style="list-style-type: none"> 1. <i>The Council will safeguard and deliver a network of accessible green infrastructure by:-</i> <ul style="list-style-type: none"> • <i>Protecting and safeguarding all greenspace identified through the Settlement Proposals DPD so that there is no net loss;</i> • <i>Maximising opportunities for new and enhanced green infrastructure and publically accessible open spaces in and around all communities;</i> • <i>Seek opportunities to connect existing green infrastructure to improve the network of spaces and accessibility for both the local population and wildlife.</i> 2. <i>In the case of sites not identified on the Inset Maps, development will only be permitted on open spaces provided unacceptable harm will not be caused to their appearance, character or role in providing:</i> <ul style="list-style-type: none"> • <i>the setting for a designated or non-designated heritage asset;</i> • <i>an important element in the street scene or a well-defined visual relief in an otherwise built up frontage; particularly in the case of ribbon development extending into the countryside;</i> • <i>a locally important habitat;</i> • <i>a prominent site at the entrance to settlements that provides the setting for the built environment;</i> • <i>a frame for or enabling an important view;</i> • <i>a landscaped area forming part of structural open space within a development site;</i> • <i>informal amenity or recreation space; or,</i> • <i>formal public greenspace, such as parks and gardens and allotments.</i> 3. <i>Where the Council does support development on an existing piece of green space identified through the Settlement Proposals DPD, it will be a condition of that permission that an equivalent piece of green space is provided in terms of size, type and accessibility to the community so that there is no net loss.</i> 4. <i>On housing sites over 1 hectare, the Council will require the provision of multi-functional green infrastructure, for example, recreation areas, landscaped cycle ways and footpaths, wildlife areas.</i>

Guidance

1.2.9 The arboriculture assessment has been carried out in accordance with the general principles of the following

- *BS5837: 2012 Trees in relation to design, demolition and construction – Recommendations* (Ref 17);
- *BS3998: 2010 – Treework – Recommendations* (Ref 18);
- *National Joint Utilities Group (NJUG) (2007) Vol 4 Issue 2 – Guidelines for the Planning, Installation and Maintenance of Utility Apparatus in Proximity to Trees* (Ref 19);
- *Natural England and Forestry Commission (2022) Ancient woodland, ancient trees and veteran trees: advice for making planning decisions (standing advice)* (Ref 20); and
Ancient Tree Forum (2013) Ancient and other veteran trees: further guidance on good management (Ref 21).

1.3 Methodology

- 1.3.1 The tree survey has been based on Ordnance Survey base mapping and trees have been plotted indicatively with reference to the National Tree Map dataset (provided by Bluesky Ltd), GPS positions, site features and publicly available aerial photography. As such all positions must be considered to be indicative only and the relative distances of features must be measured out on site.
- 1.3.2 The survey was otherwise conducted in accordance with the requirements of *BS5837:2012 Trees in relation to design, demolition and construction – Recommendations (BS5837)* (Ref 17).
- 1.3.3 The initial fieldwork was undertaken between January 2023 and May 2023, during which dimensional data and observational information were collected. A diameter tape measure was used to measure stem diameters where feasible.
- 1.3.4 The fieldwork informing this report has comprised a preliminary, non-intrusive, visual survey undertaken from ground level with the specific intention of evaluating the quality and benefits of trees on the Site. A small number of tree features were not included within the tree survey due to access or other restrictions and these have been plotted indicatively via desk study, these features are clearly identified in the Tree Survey Schedule (Annex A).
- 1.3.5 Where further inspection is deemed appropriate to ascertain the condition of the tree or other arboreal features, this has been identified within the preliminary management recommendations. Average dimensions or dimensional ranges have occasionally been used, where appropriate, to best describe features.
- 1.3.6 The Root Protection Area (RPA) is the notional extent of what is considered to be the key rooting area for tree health and function. This is generally depicted as a circle but can be amended to a polygon with an equivalent area in accordance with *Section 4.6.2 of BS5837* (Ref 17) where the RPA is likely to have developed asymmetrically. The RPA of all surveyed trees is depicted as a circle and no RPAs have been amended however the RPA of veteran trees has been increased in accordance with best practice
- 1.3.7 A Tree Constraints Plan showing the position of trees and the spatial constraints associated with them is included as Annex A of this report, which corresponds with the Tree Survey Schedule presented in Annex B.
- 1.3.8 The tree categorisation process recommended by *BS5837:2012* (Ref 17) is summarised in the table below and corresponds with the tree canopy outline shown on the tree constraint plan included as Annex A and the information in the Tree Survey Schedule included as Annex B.

Table 3: BS5837: 2012 Tree Categorisation Process

Tree Category/Sub Category	Definition
Category A	High quality, minimum of 40+ years remaining contribution
Category B	Moderate quality, minimum of 20+ years remaining contribution
Category C	Low quality, minimum of 10+ years remaining contribution
Category U	Unsuitable for retention, <10 years remaining contribution
Sub Category 1	Arboricultural value
Sub Category 2	Landscape value
Sub Category 3	Conservation or cultural value

1.4 General Arboricultural Principles

General Principles

- 1.4.1 Trees are dynamic living organisms that provide essential benefits to society and the wider environment. Any development with the potential to impact on trees must take into consideration the value of trees on the Site; the impact of any proposed activity along with any potential future conflicts on the Site. Suitable measures to safeguard retained trees or mitigate the loss of trees (to be removed) will need to be fully considered and may be subject to a condition of planning consent.
- 1.4.2 Tree branches and roots frequently grow across site boundaries and off site trees can pose a significant constraint and should be carefully considered when assessing the developable space within a site.

Below Ground Constraints

- 1.4.3 Below ground tree roots and the soil environment in which they grow need to be protected if the tree is to be retained. Trees grow in association with fungi and other soil organisms which are of key importance to tree health. Roots are essential for anchorage, the uptake of water and nutrients, and the storage of energy (carbohydrates) for the future growth and function of the tree.
- 1.4.4 Roots can be damaged by physical severance or wounding (e.g., following excavation of the soil) which can lead to the development of decay and a decline in vitality and/or instability. Raising the soil level can bury tree roots at a depth where suitable conditions for growth are less available. Toxic materials discharged into the soil (such as cement based aggregates, fuel and chemicals) can lead to root death and dysfunction. Soils can be compacted to levels inhospitable to tree growth with even a single pass of machinery, regular pedestrian traffic or the storage of plant and materials. Relieving compaction can be problematic and may require costly remedial works. Changes in drainage/water levels can also have significant long term impacts for tree health.
- 1.4.5 The effects of these incursions may take many years to manifest, with a resulting decline in amenity value and potentially the death or failure of the tree. It should be noted that older trees are particularly sensitive to damage and changes in conditions.
- 1.4.6 The Root Protection Area (RPA) is a notional area considered to be the minimum zone that must be protected to avoid any adverse impacts on retained trees. This area is deemed to be particularly important for tree stability, growth, function and health. However, roots may

extend far greater distances, with the distribution of the root system relating directly to the availability of suitable conditions for growth (namely oxygen, water and nutrients). It is generally accepted that tree roots are predominantly located in the upper 1000mm of soil; however, roots may develop at deeper levels where conditions allow.

- 1.4.7 RPAs are calculated as per *BS5837: 2012 Annexe C, D and Section 4.6* in the *BS 5837 2012* document (Ref 17).
- 1.4.8 The RPA of the existing tree stock is an important material consideration when considering site constraints and planning development activities. The RPA of significant trees on the Site is shown on the Tree Constraints Plans included as Annex A.
- 1.4.9 The default position must be that all development, including any associated services will occur outside the RPAs of retained trees. Where this is unavoidable, it may be appropriate to use special measures to install structures, services or surfacing within RPAs which allow the protection of roots and soil structure which are essential for tree growth and keep any incursion to a minimum.
- 1.4.10 Further steps to improve or increase the useable rooting area available to the tree may also be required.

Soils

- 1.4.11 On shrinkable clay soil, tree growth can lead to the differential movement of structures as moisture is removed from the soil during the growing season. Soils must be carefully assessed, and any foundations must be installed following the recommendations of *National House Building Council (NHBC) Standards Chapter 4.2: Building Near Trees (2023)* (Ref 22) to avoid potential future damage. Where trees which predate existing structures are to be removed, this can result in heave as the soils are re-wet.
- 1.4.12 The advice of a suitably qualified engineer must be obtained to inform any potential issue of heave. Specific advice in relation to this issue is beyond the scope of this report.

Above Ground Constraints

- 1.4.13 Tree stems and branches can restrict available space on the Site. Damage or wounding (including excessive pruning) can significantly reduce the amenity contribution of the tree and may lead to the development of dysfunction and decay, with significant long term implications for tree health. The future impact of existing trees should be carefully considered, including individual species characteristics (such as potential future size, fruit fall, shade etc.) and how the tree will interact with any proposed development and future land use. Annual tree growth can lead to direct damage if stems/branches (or roots) come into physical contact with structures and this must also be taken into consideration.

Trees and Risk in the Context of Development

- 1.4.14 Tree owners/managers have a legal duty to prevent foreseeable harm. It is generally accepted that this duty can be fulfilled by undertaking proactive inspections of significant trees to identify obvious defects and by taking appropriate remedial action or gaining further advice as appropriate.
- 1.4.15 Further guidance is available from the National Tree Safety Group (Ref 23).
- 1.4.16 The tree survey carried out as the basis of this report is primarily for planning purposes, focusing on the quality and benefits of the trees and is not specifically designed to assess the safety of trees on the Site. However, when obvious issues have been identified recommendations have been included in the Tree Survey Schedule.
- 1.4.17 The Construction (Design and Management) Regulations (2015) (Ref 24) states that developers and contractors have responsibilities for health and safety as a result of their actions. Should trees be left in an unstable or hazardous condition the Health and Safety

Executive (HSE) could seek to prosecute those responsible along with the potential for further Civil claims for damages.

Trees and Wildlife

- 1.4.18 Full consideration must be given to the presence of species protected under the Wildlife and Countryside Act (1981 - as amended) (Ref 25), the Countryside Rights of Way Act (2000) (Ref 26) and the Conservation of Habitats and Species Regulations (2017) (Ref 27), in particular the presence of roosting bats and nesting birds. It is recommended that wherever possible, significant tree/hedge works take place outside of the typical bird nesting season of March to August.

Tree Works

- 1.4.19 Any tree surgery recommendations contained within this report are to be undertaken in accordance with *BS3998: 2010 Tree work – Recommendations (BS3998)* (Ref 18) by suitably qualified and insured contractors. Significant pruning works are best undertaken when trees are dormant or outside periods of high functional activity to reduce the overall impact on energy available to the tree for growth and processes. In general the optimum period for works is between November to February and July to August (subject to the presence of protected species) when the tree is less active and better placed to respond to wounding and a reduction in leaf area.

1.5 Fieldwork Observations

The Site

- 1.5.1 The DCO Site Boundary (referred to throughout as “the site”) extends from the Immingham Facility in the north to the Theddlethorpe Facility at land to the north of Mablethorpe in the south. The existing land use is typically arable farmland intersected by hedgerows and drainage.

The Trees

- 1.5.2 The tree survey considered 944 tree features (including individual trees, tree groups, woodlands and hedgerows) which range from high quality (Category A) to those unsuitable for retention for more than ten years (Category U).
- 1.5.3 Surveyed individual trees were formed of a relatively even distribution of life stages with 32% semi mature, 33% early mature and 24% mature. 8.6% of individual trees were identified as veteran and only 2.4% as young. This could indicate a relative lack of young trees which represents an opportunity to be addressed via new tree planting.
- 1.5.4 A wide range of species were recorded with ash (*Fraxinus excelsior*) by far the most common species of individually recorded tree at 43% of the total surveyed, sycamore (*Acer pseudoplatanus*) (21%) was the second most common species with hawthorn (*Crataegus monogyna*) (8%), pedunculate oak (*Quercus robur*) (7%), field maple (*Acer campestre*) (4%), hybrid black poplar (*Populus x canadensis*) (4%), crack willow (*Salix fragilis*) (2%) and goat willow (*Salix caprea*) (1%). Other species surveyed include rowan (*Sorbus aucuparia*), cherry (*Prunus sp.*), pine (*Pinus sp.*), blackthorn (*Prunus spinosa*) and elder (*Sambucus nigra*).
- 1.5.5 The relative over-representation of ash means that the individually surveyed tree population within the study area is at a relatively high risk of impact from ash dieback (*Hymenoscyphus fraxineas*) which is present within the DCO Site Boundary and can be a fatal fungal disease of ash trees with the potential to result in the loss of up to 95% of affected trees. The tree population would benefit from increased species diversity to improve its resilience and exposure to pests, disease and climate change.

1.6 Statutory and Non Statutory Designations

Statutory Designations

- 1.6.1 AECOM contacted Lincolnshire County Council, North East Lincolnshire Council, North Lincolnshire Council, West Lindsey District Council and East Lindsey District Council via email on 16 June 2023 to check for any Tree Preservation Orders or Conservation Area designations with the potential to offer statutory protection to trees within or immediately adjacent to the DCO Site Boundary.
- 1.6.2 Lincolnshire County Council responded on 22 June 2023 and confirmed they have no TPOs within or adjacent to the DCO Site Boundary.
- 1.6.3 North East Lincolnshire Council responded on 19 June 2023 and identified an Area TPO (Ref: NEL 4, dated 1996) at Manor House, Barnoldby le Beck which is partly within the DCO Site Boundary and is likely to relate to the following surveyed trees: G379, H381, G372, T383, T384, W385, T386, G387, T388 and T389.
- 1.6.4 West Lindsey District Council responded via email on 20 June 2023 and confirmed no TPOs within or adjacent to the DCO Site Boundary.
- 1.6.5 East Lindsey District Council responded via email on 28 June 2023 and shared a link to online mapping showing TPOs. This identified a number of TPOs which are likely to relate to the following surveyed trees: T556, T557, T558, T559, T560, T561, T562, T563, T564, T565, T566, T567, T568, T569, T570, T571, T572, T573, T574, T575, T576, T577, T578, G767 (part), T785, G786 and T791.
- 1.6.6 At the time of writing no response has been received from North Lincolnshire Council.
- 1.6.7 AECOM checked DEFRA's Magic Map (Ref 28) on 21 June 2023 for the presence of any other statutory designations relating to trees and several Sites of Special Scientific Interest (SSSI) were identified within and adjacent to the Site and these are shown on the Tree Constraints Plan in Annex A. No other statutory designations were identified within or immediately adjacent to the Site.
- 1.6.8 A felling licence may be required by the Forestry Commission to fell more than 5m³ of timber in any calendar quarter (subject to relevant exemptions full planning or DCO consent, tree safety works, tree works for a statutory undertaking and tree works in gardens, churchyards and designated public open space)
- 1.6.9 The Hedgerow Regulations (1997) (Ref 4) protect agricultural or countryside hedgerows which meet the requirements of an 'important hedgerow'. These include a minimum length of 20m (or meets another hedge at each end) and a minimum age of at least 30 years. A wide range of other ecological and archaeological/heritage features can constitute an important hedgerow and further advice from a qualified ecologist is recommended in advance of any planned works which could impact established hedgerows on or bordering agricultural or countryside land. Prior to the removal or destruction of a protected hedgerow an application must be made to the Local Planning Authority. Full planning consent is an exemption to this requirement.
- 1.6.10 The status of hedgerows is considered in *ES Volume II Chapter 6 Ecology and Biodiversity (Application Document 6.2.6)*.
- 1.6.11 Full planning consent is an exemption from the need to apply for consent for works to trees protected by the Hedgerow Regulations, a Tree Preservation Order, the need to give notice of the intention to undertake works within a Conservation Area and the need to apply for a Felling Licence with the Forestry Commission (to fell more than 5m³ per calendar quarter). Prior to any tree works the status of trees to be removed or pruned must be verified with the LPA and the Forestry Commission as appropriate.

Non-Statutory Designations

- 1.6.12 AECOM checked DEFRA's Magic Map (Ref 28) on 15 June 2023 for the presence of any non-statutory designations relating to trees such as ancient woodland or tree related Priority Habitat Inventory habitats. No ancient woodland was identified within or immediately adjacent to the Order Limits however a number of Priority Habitat Inventory habitats relating to trees were found and these are detailed on the Tree Constraints Plan in Annex A.
- 1.6.13 AECOM also checked the Woodland Trust Ancient Tree Inventory (Ref 29) on 15 June 2023 for the presence of any recorded notable, veteran or ancient trees within or immediately adjacent to the Site and none were identified. A number of trees with veteran potential were identified by the tree survey and these are clearly identified on the Tree Constraints Plan (Annex A) with an orange star symbol. Such trees are considered to provide irreplaceable habitat and are given a very high priority in the planning process. In accordance with standing advice from Natural England and Forestry Commission the RPA of veteran trees has been amended to a radius equivalent to 15 x stem diameter (measured at 1.5m) or canopy spread + 5m (whichever is greatest).

2 The Proposed Development

- 2.1.1 The Proposed Development is detailed in *ES Volume II Chapter 3: Description of Proposed Development (Application Document 6.2.3)*.

3 Arboricultural Impact Assessment

3.1 Introduction

- 3.1.1 This impact assessment sets out the likely principal direct and indirect impacts of the Proposed Development on the trees on or immediately adjacent to the Site and suitable mitigation measures to allow for the successful retention of significant trees or to compensate for trees to be removed, where appropriate.
- 3.1.2 A brief summary of trees to be removed, tree works and incursions related to the Proposed Development are detailed within **Table 4**.

Table 4: Summary of Removals, Incursions and Pruning to Facilitate the Proposed Development

Impact	Category A	Category B	Category C	Category U
Trees to be removed to facilitate the Proposed Development	2 individual trees, 1 part group, 1 part woodland	32 individual trees, 4 groups, 13 part groups, 5 part woodlands, 1 hedgerow, 4 part hedgerows	27 individual trees, 10 groups, 12 part groups, 1 part woodland, 9 hedgerows, 84 part hedgerows	10 individual trees
Trees which may require some incursion into their construction exclusion zone to allow the Proposed Development.	9 individual trees, 1 woodland	35 individual trees, 10 groups, 2 woodlands	8 individual trees, 6 groups, 15 hedgerows	1 individual tree
Trees to be pruned to facilitate the Proposed Development	0	0	0	0

3.2 Trees to be Removed

- 3.2.1 Seventy one individual trees, 40 groups, seven woodlands and 98 hedgerows have the potential to be removed or part removed to facilitate the Proposed Development: this includes two individual trees, one part group and one part woodland classed as high quality (Category A); 32 individual trees, four groups, 13 part groups, five part woodlands, one hedgerow and four part hedgerows classed as moderate quality (Category B); 27 individual trees, 10 groups, 12 part groups, one part woodland, nine hedgerows and 84 part hedgerows classed as low quality (Category C); and the remaining 10 individual trees classified as unsuitable for retention (Category U).
- 3.2.2 Where part of a group of trees is to be removed the final extent of tree loss is to be determined on site by an arboriculturist who will assess the suitability and stability of retained trees.

- 3.2.3 Tree loss to facilitate the Proposed Development represents circa four percent (39,632m²) of the total tree canopy cover surveyed with 96% (893,489m²) of surveyed canopy cover retained.
- 3.2.4 No veteran trees are to be removed and this is commitment O1 in the Draft CEMP (*ES Volume IV Appendix 3.1 (Application Document 6.4.3.1)*) secured via the *Draft DCO (Application Document 2.1)*. One section of hedgerow (H381) which is located on the boundary of an Area TPO at Barnoldby Le Beck is to be removed in part.
- 3.2.5 No further impacts to trees protected by TPOs are anticipated (based on TPO information available at the time of writing).
- 3.2.6 Tree loss is assessed as a worst case (Rochdale Envelope) (excluding the retention of all veteran trees and those high quality trees which are identified to be retained) to allow flexibility in the final alignment of the Proposed Development within the DCO Site Boundary. Where possible the detailed design will be developed to avoid or minimise impacts to trees and in practice this is likely to substantially reduce the level of reported arboricultural impacts. This is commitment O2 in the Draft CEMP (*ES Volume IV Appendix 3.1 (Application Document 6.4.3.1)*).
- 3.2.7 The majority of the trees to be removed are within the DCO Site Boundary with a small number of tree features on or just beyond the DCO Site Boundary. Powers to fell or prune trees within or overhanging the DCO Site Boundary are included in *Article 39 of the Draft Development Consent Order (DCO)*.
- 3.2.8 Tree removals will be mitigated with a high-quality scheme of new tree planting and associated landscaping works as detailed in *Outline Landscape and Ecological Management Plan (OLEMP) (Application Document 6.8)* which will represent an opportunity to enhance the quality, benefits and resilience of trees on the Site.
- 3.2.9 All of the remaining recorded trees can be retained and protected.

3.3 Tree Works

- 3.3.1 Tree removals to facilitate the Proposed Development are detailed in the Tree Survey Schedule included as Annex B. No additional pruning has been identified at this stage. The final requirement for any pruning will be reviewed and confirmed at the detailed design stage.
- 3.3.2 No additional works to retained trees are likely to be required. All tree work is to follow the principles of *BS3998: 2010 Treework – Recommendations* (Ref 18) and must be carried out by suitably qualified and insured contractors. The Arboricultural Association provides a list of contractors who meet these requirements which can be found at [REDACTED]. This is commitment O3 in the Draft CEMP (*ES Volume IV Appendix 3.1 (Application Document 6.4.3.1)*).
- 3.3.3 Should the requirement for additional tree works be identified, this will be discussed with an arboriculturist and no works will be undertaken without the consent of the Local Planning Authority (LPA). This is commitment O4 in the Draft CEMP (*ES Volume IV Appendix 3.1 (Application Document 6.4.3.1)*).

3.4 Incursions within the RPA or Canopy Spread

- 3.4.1 Ninety tree features are subject to an incursion into their RPA or canopy spread. This is generally limited to new electricity connection corridors and construction access.
- 3.4.2 The principles for the installation of utilities near retained trees is addressed in Section 3.9 below and at this stage it is assumed that this can be achieved without tree loss or

detrimental impacts. The RPA of one veteran tree (T487) falls within the electrical connection corridor along the alignment of an existing hard surfaced road. The road and its build up are likely to provide a less hospitable growing environment for tree roots and the installation of cabling will be carried out by hand or by trenchless methods within the RPA to avoid all significant tree roots.

- 3.4.3 Access and working space for pipe installation may be required within the RPA of G379 and W385 which are subject to TPO. These tree features will be retained and protected using fenced exclusion zones and where full exclusion is not feasible ground protection will be utilised to facilitate access within RPAs.
- 3.4.4 Construction access will be achieved using existing hard surfaced routes (where no change in use is anticipated) or where new or amended access on unsurfaced ground is required and would be achieved using ground protection measures to protect soil structure and avoid any root severance (via excavation) or compaction. Ground protection measures are detailed in the Outline Tree Protection Measures included as Annex D.
- 3.4.5 The final extent of any incursions associated with the detailed design will be confirmed in an Arboricultural Method Statement as part of the Draft CEMP secured via the Draft DCO. This is commitment O5 in the Draft CEMP (*ES Volume IV Appendix 3.1 (Application Document 6.4.3.1)*).

3.5 The Future Impact of Retained Trees

- 3.5.1 The future impact of retained trees in conjunction with the Proposed Development and future use of the Site has been considered.
- 3.5.2 The Site contains a significant population of large trees in varying condition.
- 3.5.3 Trees within the Site will require ongoing maintenance and assessment by a competent person to ensure that any risks from tree failure are managed in accordance with best practice. All tree works recommended as a result of the preliminary tree survey of the Site which considered trees in the context of the current use of the Site (these works are included as preliminary management recommendations in the Tree Schedule in Annex B of this report) should be actioned within the recommended timescales.

3.6 Tree Protection

- 3.6.1 Retained trees are vulnerable to damage from construction activities which can include physical damage to stems and branches following impacts with plant. Root severance following trenching, root death or dysfunction following damage to soil structure (caused by the movement of people or machinery on unsurfaced ground) or via the spillage of materials toxic to tree health. The default position is that the RPA and Canopy spread of trees to be retained will form an effective Construction Exclusion Zone, secured with robust fencing where no access will be permitted. Where access is necessary within this area special measures such as the use of ground protection and arboricultural supervision are generally required.
- 3.6.2 Outline tree protection measures are considered in **Annex F** of this report. An Arboricultural Method Statement will be developed to address the detailed design, to set out the phasing of site operations, the finalised tree protection measures for the Proposed Development and to provide detail on how sensitive elements of work are to be achieved in proximity to retained trees. This will be developed as part of the Draft CEMP and is secured by the *Draft DCO*. This is commitment O5 in the Draft CEMP (*ES Volume IV Appendix 3.1 (Application Document 6.4.3.1)*). Issues to be addressed by the Method Statement are listed in the Conclusion of this report.

3.7 Site Organisation, Storage and Use of Materials, Plant and Machinery.

- 3.7.1 All construction site facilities including compounds and areas for storage will be located outside of the RPA or crown spread of retained trees, including those not specifically covered in this report. Space is likely to be constrained on the Site and will need to be carefully considered.
- 3.7.2 The proposed construction compound locations and laydown areas are shown on the Tree Protection Plan in **Annex C**. The Construction Exclusion Zones identified on the Tree Protection Plan must be fully respected and their location and significance is to be highlighted to all site staff and contractors during the formal site briefings.
- 3.7.3 The use, mixing and washing of materials can lead to run off or inadvertent spillage into tree root zones. Many substances often used on construction sites can be toxic to tree roots (such as concrete, fuels, salts, builders sand and herbicides) and can result in the death of tree roots and beneficial soil organisms and can have a significant impact on the future health and appearance of the tree.
- 3.7.4 The storage of materials and arising's can result in an effective raised soil level. This buries tree roots at depths where air and water are less available and can lead to the decline or death of the tree.
- 3.7.5 For these reasons the storage of materials and any washing, mixing or refuelling will take place in agreed allocated areas at least 5m from the edge of the RPA of retained trees (unless otherwise agreed with the project arboriculturist).
- 3.7.6 Any slope effect must be taken into account and where there is a potential for run off, heavy duty polythene sheeting and sandbags must be in place as bunding to prevent toxic materials reaching RPAs.
- 3.7.7 Particular care is required where high sided vehicles, long reach machinery and plant with jibs, booms and counterweights are to operate with in proximity to retained trees. A banksman will be used where the movement of plant or long reach machinery occurs within 5m of any part of a retained tree to ensure no damage is sustained.

3.8 Tree Planting

- 3.8.1 Existing areas of unsurfaced ground must be protected during the demolition and construction phases if they are to be re-used for new plantings. Protection can be achieved using fit for purpose ground protection measures as set out in BS5837:2012 Section 6.2.3 (Ref 17) or by creating a fenced exclusion zone. Where protection is not feasible, soil amelioration or replacement works will be required to ensure suitable growing conditions for new trees to fully establish.
- 3.8.2 Where new trees are to be planted, the minimum planting distances detailed in Annex A, Table A.1 of BS5837:2012 (Ref 17) must be adhered to along with project specific offsets for the pipeline (which range from 1.5m-10m from the easement depending on species), to prevent direct damage to services and structures from future tree growth.
- 3.8.3 New tree planting should be implemented in accordance with the guidance set out in BS8545: 2014 Trees: from nursery to establishment in the landscape – Recommendations (Ref 30).

3.9 Services

3.9.1 New electrical connections corridors are required within or close to the RPA of retained trees for the three Block Valve Stations and at the Theddlethorpe Facility.

3.9.2 The final routing of electrical connections with the proposed corridors will be adjusted where possible as part of the detailed design to avoid retained tree RPAs. The following general principles will apply, which are secured via the Draft CEMP (*ES Volume IV Appendix 3.1 (Application Document 6.4.3.1)*):

- **O6:** Where existing services become redundant within the RPA of a retained tree, the default position must be that they be decommissioned and left in situ. Where this is not feasible the following principles are to be observed:
 - Existing services are to be removed by winching out from an access/inspection chamber located outside of an RPA. It may be acceptable to fill redundant pipe work with an inert material or undertake pipe bursting where necessary within the RPA of retained trees.
 - Excavation to install services has the potential to result in unacceptable root severance which could result in instability, dysfunction or the death of trees. Repeated incursions are particularly damaging and must be avoided by bundling services wherever possible.
 - The default position will therefore be that all services be routed outside of the RPA of retained trees. The following general principles will apply and where services must be routed within the RPA of a retained tree this process will be subject to a detailed method statement with approval from the LPA. The principles of the National Joint Utilities Group (NJUG) Volume 4 guidance (Ref 19) must be adhered to.
 - All services must be bundled as far as possible and installed within RPAs using hand/compressed air excavation (e.g. for shallow service runs where all roots >25mm diameter can be retained and worked around) or trenchless techniques such as Horizontal Directional Drilling (HDD) or impact moling (thrust boring) with all access pits and inspection chambers being located outside of the RPA. The route must run as far from the main stem of a retained tree as possible and must be at a minimum depth so that the upper 2m of the soil profile is undisturbed. The depth of the run may need to be adjusted to account for soil type and species variation and this must be determined subject to the advice of an arboriculturist.

3.9.3 This operation must take place as specified in an Arboricultural Method Statement which will be produced as part of the CEMP secured via the Draft DCO. This is commitment O5 in the Draft CEMP (*ES Volume IV Appendix 3.1 (Application Document 6.4.3.1)*). Any pipes must be constructed so as to be resistant to ingress by tree roots (both existing trees, and newly planted trees) which could include the use of root barriers where appropriate.

4 Summary and Conclusions

- 4.1.1 Seventy one individual trees, 40 groups, seven woodlands and 98 hedgerows have the potential to be removed or part removed to facilitate the Proposed Development: this includes two individual trees, one part group and one part woodland classed as high quality (Category A); 32 individual trees, four groups, 13 part groups, five part woodlands, one hedgerow and four part hedgerows classed as moderate quality (Category B); 27 individual trees, 10 groups, 12 part groups, one part woodland, nine hedgerows and 84 part hedgerows classed as low quality (Category C); and the remaining 10 individual trees classified as unsuitable for retention (Category U).
- 4.1.2 Where part of a group of trees is to be removed the final extent of tree loss is to be determined on site by an arboriculturist who will assess the suitability and stability of retained trees.
- 4.1.3 Tree loss to facilitate the Proposed Development represents circa 4% (39,632m²) of the total tree canopy cover surveyed with 96% (893,489m²) of surveyed canopy cover retained.
- 4.1.4 Tree loss is assessed as a worst case (excluding the retention of all veteran trees and those high-quality trees which are identified to be retained) to allow flexibility in the final alignment of the Proposed Development within the DCO Site Boundary. The design has been reviewed with the project team to ensure where tree retention is proposed that this is achievable, taking into account the likely alignment, working space and methodology.
- 4.1.5 No veteran trees are to be removed. One section of hedgerow (H381) which is located on the boundary of an Area TPO at Barnoldby Le Beck is to be removed in part.
- 4.1.6 Where possible the detailed design will be developed to avoid or minimise impacts to trees and in practice this is likely to substantially reduce the level of arboricultural impacts reported. The final level of arboricultural impacts will be confirmed as part of an Arboricultural Method Statement as part of the CEMP secured as a requirement of the Draft DCO. This is commitment O5 in the Draft CEMP (*ES Volume IV Appendix 3.1 (Application Document 6.4.3.1)*).
- 4.1.7 The majority of trees to be removed are located wholly within the DCO Site Boundary. *Article 39 of the Draft DCO* provides powers to fell or prune trees which are within or overhang the DCO Site Boundary where necessary.
- 4.1.8 No trees have been identified for pruning at this stage. The final requirement for pruning will be reviewed and identified at the detailed design stage and will be confirmed in an Arboricultural Method Statement as part of the CEMP, secured as a requirement of the Draft DCO. This is commitment O5 in the Draft CEMP (*ES Volume IV Appendix 3.1 (Application Document 6.4.3.1)*).
- 4.1.9 Incursions into the canopy or RPA of retained trees is limited to new services or access routes.
- 4.1.10 New electrical connections will be positioned to avoid the RPA of retained trees where possible and where within an RPA will be installed by hand (working around significant roots) or by trenchless techniques.
- 4.1.11 Construction access will utilise existing hard surfaced access routes or where new access is required, will be achieved with ground protection to preserve tree roots and soil structure.
- 4.1.12 Tree loss will be mitigated with a robust and high-quality scheme of new tree planting as detailed in the *OLEMP (Application Document 6.8)* which represents an opportunity to increase the quality, impact, diversity and resilience of the local tree stock.

4.1.13 Soil structure for areas of new tree planting where the ground is currently unsurfaced will either be protected using ground protection or fenced exclusion zones; or the soil structure will be ameliorated or replaced following the completion of construction works on the Site.

4.2 Issues to be Addressed by an Arboricultural Method Statement

- Pre commencement meeting and site briefing;
- Order and phasing of operations;
- Tree works;
- Tree protection fencing;
- Ground protection;
- Site storage and facilities;
- Movement of people, plant and materials;
- Enabling works;
- Installation of new pipelines;
- Installation of new structures;
- Installation of new services and/or diversion of existing services;
- Hard landscaping;
- Soft Landscaping; and
- Removal of tree protection measures.

4.3 References

- Ref 1** *HM Government (1990)*. The Town and Country Planning Act 1990 (as amended) (online). Accessed June 2023. Available at: <https://www.legislation.gov.uk/ukpga/1990/8/contents>
- Ref 2** *HM Government (2012)*. The Town and Country Planning (Tree Preservation) (England) Regulations 2012. Accessed June 2023. Available at: <https://www.legislation.gov.uk/uksi/2012/605/contents/made>
- Ref 3** *HM Government (1967)*. The Forestry Act 1967 (online). Accessed June 2023. Available at: <https://www.legislation.gov.uk/ukpga/1967/10?view=extent>
- Ref 4** *HM Government (1997)*. The Hedgerow Regulations 1997 (online). Accessed June 2023. Available at: <https://www.legislation.gov.uk/uksi/1997/1160/regulation/12/made>
- Ref 5** *HM Government (1957)*. The Occupiers Liability Act 1957 (online) Accessed June 2023. Available at: <https://www.legislation.gov.uk/ukpga/Eliz2/5-6/31/section/2>
- Ref 6** *HM Government (2021)*. The Environment Act 2021 (online) Accessed June 2023. Available at <https://www.legislation.gov.uk/ukpga/2021/30/part/6/crossheading/tree-felling-and-planting/enacted>
- Ref 7** *Department of Energy and Climate Change (2011)*. Overarching National Policy Statement for Energy (EN-1) (online) Accessed June 2023. Available at: https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/47854/1938-overarching-nps-for-energy-en1.pdf
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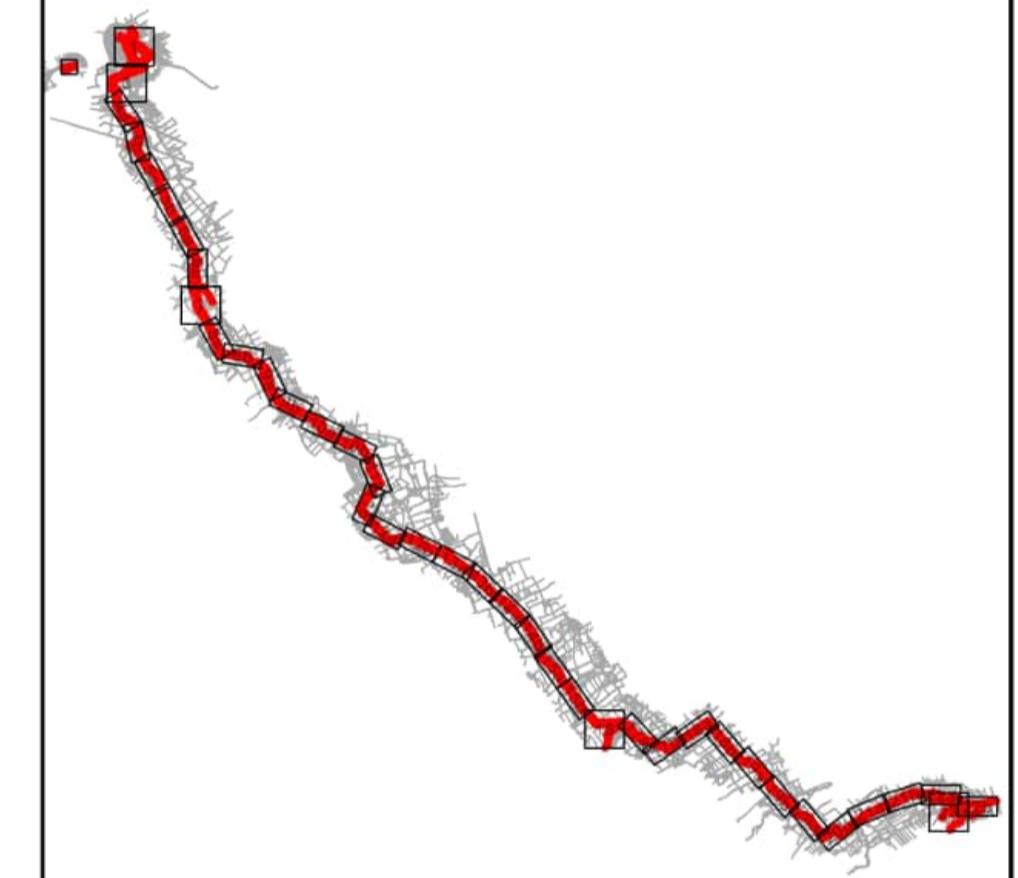
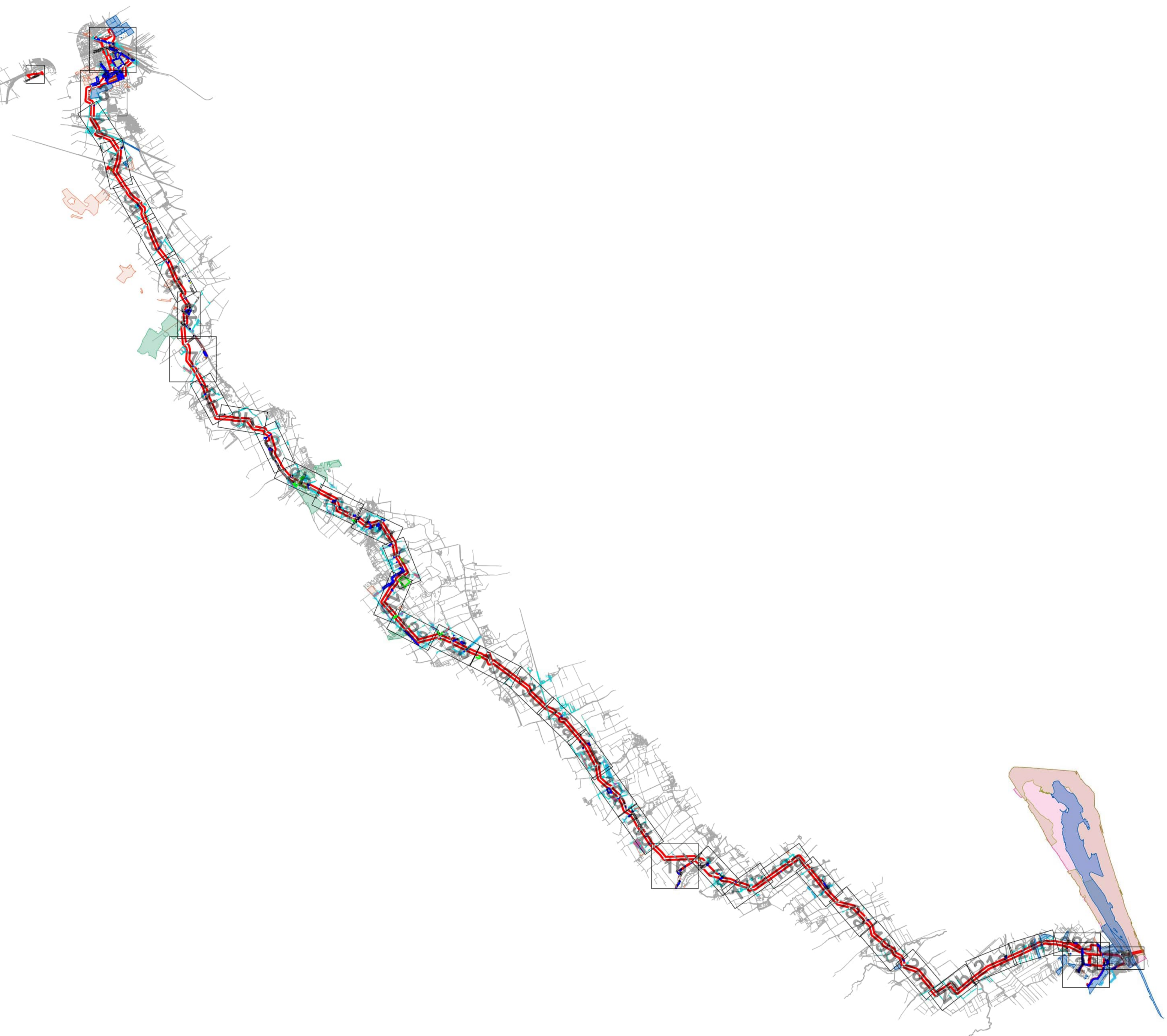
Ref 30 *British Standards Institute (2014)*. BS8545 Trees: from nursery to independence in the landscape – Recommendations. BSI; London.

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[REDACTED]

Annex A Tree Constraints Plan



- SITE BOUNDARY
- A CATEGORY TREE, GROUP, HEDGE, OR WOODLAND (HIGH QUALITY & VALUE)
- B CATEGORY TREE, GROUP, HEDGE, OR WOODLAND (MODERATE QUALITY & VALUE)
- C CATEGORY TREE, GROUP, HEDGE, OR WOODLAND (LOW QUALITY & VALUE)
- U CATEGORY TREE, GROUP, HEDGE, OR WOODLAND (UNSUITABLE FOR RETENTION)
- ROOT PROTECTION AREAS (RPA) (AS DEFINED BY BS 5837:2012)
- APPROX NTM ROOT PROTECTION AREAS (RPA) (BASED ON DATA PROVIDED BY BLUESKY LTD)
- ★ VETERAN TREE MARKER (INDICATES POSITION OF VETERAN TREE)
- NTM DATA PROVIDED BY BLUESKY LTD (NATIONAL TREE MAP DATA)
- APPROXIMATE SHADING ARC (AS DEFINED BY BS 5837:2012)
- PRIORITY HABITAT - DECIDUOUS WOODLAND (CLASSIFIED AS AN AREA OF PRIORITY HABITAT)
- PRIORITY HABITAT - TRADITIONAL ORCHARDS (CLASSIFIED AS AN AREA OF PRIORITY HABITAT)
- SSSI ZONE (AREA CLASSIFIED AS A SITE OF SPECIAL SCIENTIFIC INTEREST)
- NATURE RESERVE (AREA CLASSIFIED AS A LOCAL OR NATIONAL NATURE RESERVE)
- WOODPASTURE AND PARKLAND (CLASSIFIED AS AN AREA OF PRIORITY HABITAT)
- ★ TPO MARKER (AREA THAT CONTAINS A TREE PRESERVATION ORDER)



KEY PLAN
NTS

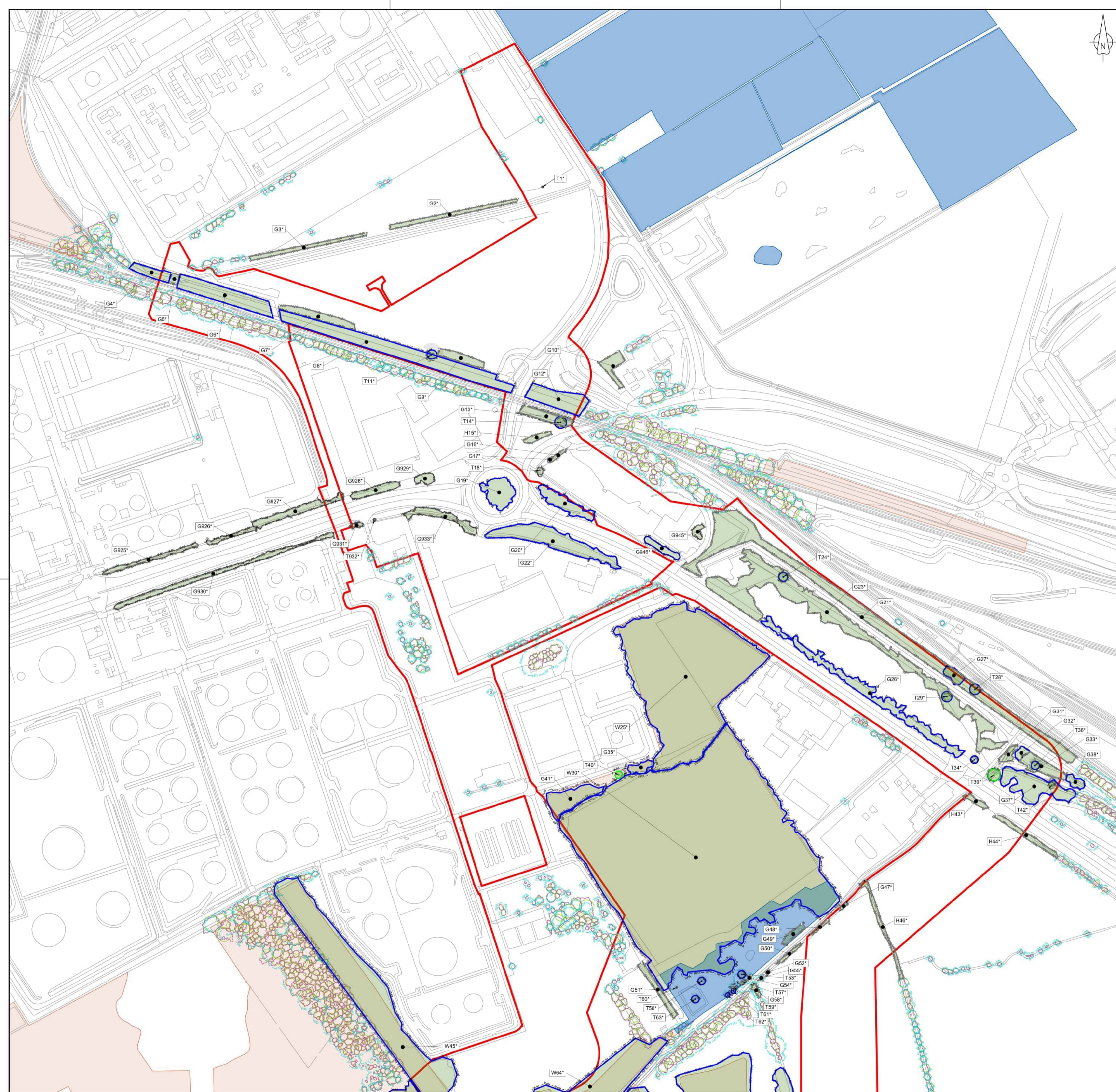
GENERAL NOTES

1. TREE CATEGORIES AS DEFINED BY BS 5837:2012
2. TREE LOCATIONS ARE BASED ON AERIAL IMAGERY, NATIONAL TREE MAP DATA (BLUESKY LTD) AND GPS CO-ORDINATES FROM ON SITE WALKOVER.
3. * INDICATES A TREE / GROUP WHOSE POSITION IS APPROXIMATE AS BASED UPON AERIAL PHOTOGRAPHY AND ON SITE OBSERVATIONS.
4. PLANS SHOULD BE READ IN CONJUNCTION WITH THE AECOM ARBORICULTURAL REPORT.
5. THE ORIGINAL OF THIS DRAWING WAS PRODUCED IN COLOUR - A MONOCHROME COPY SHOULD NOT BE RELIED UPON.
6. DRAWING REFERENCES:
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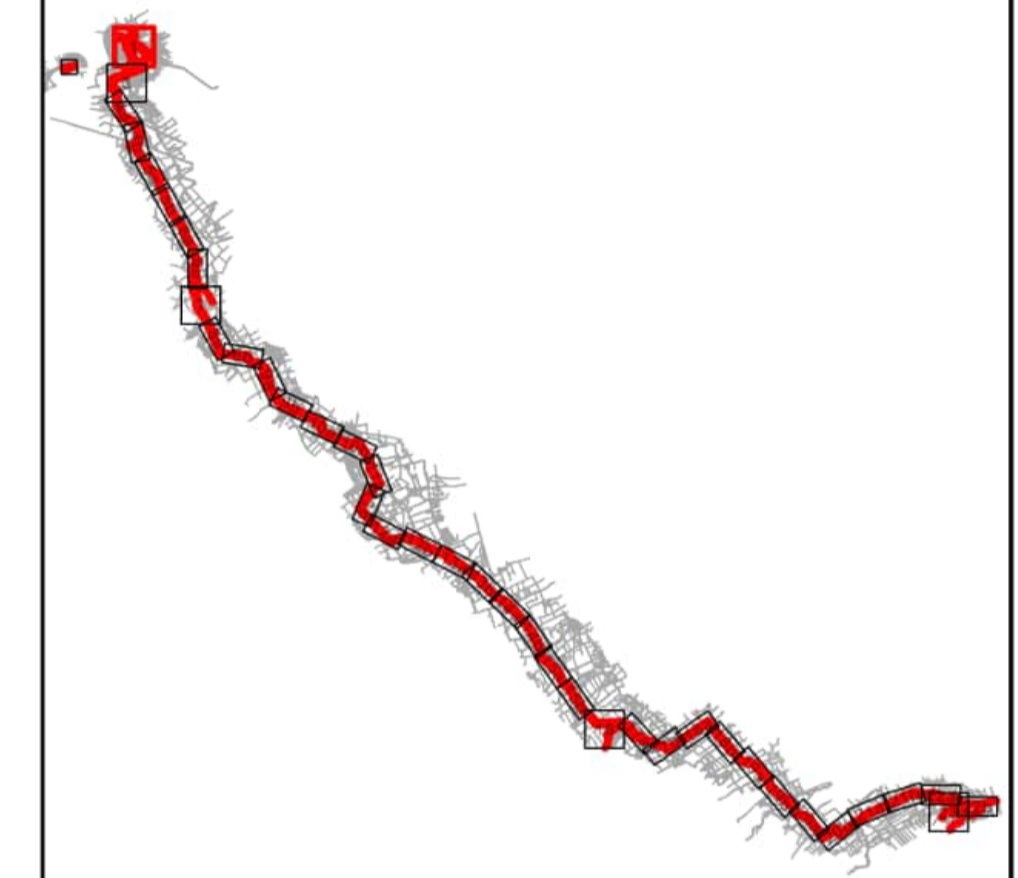
Rev	Rev. Date	Purpose of Revision	Drawn	Checked	Appr'd
P03	20/09/2023	UPDATED RLB ADDED	JB	AW	AW
P02	21/08/2023	TPO'S UPDATED WITH EAST LYNDSEY	CC	OL	GT
P01	21/06/2023	FIRST ISSUE	JB	AW	OL

FIGURE TITLE
FIGURE 2-00
TREE CONSTRAINTS PLAN

ISSUE PURPOSE
ENVIRONMENTAL STATEMENT
PROJECT NUMBER / REFERENCE
60668955 / VCCS_230620_ES_2-00



- SITE BOUNDARY
- A CATEGORY TREE, GROUP, HEDGE, OR WOODLAND (HIGH QUALITY & VALUE)
- B CATEGORY TREE, GROUP, HEDGE, OR WOODLAND (MODERATE QUALITY & VALUE)
- C CATEGORY TREE, GROUP, HEDGE, OR WOODLAND (LOW QUALITY & VALUE)
- U CATEGORY TREE, GROUP, HEDGE, OR WOODLAND (UNSUITABLE FOR RETENTION)
- ROOT PROTECTION AREAS (RPA) (AS DEFINED BY BS 5837:2012)
- APPROX NTM ROOT PROTECTION AREAS (RPA) (BASED ON DATA PROVIDED BY BLUESKY LTD)
- ★ VETERAN TREE MARKER (INDICATES POSITION OF VETERAN TREE)
- NTM DATA PROVIDED BY BLUESKY LTD (NATIONAL TREE MAP DATA)
- APPROXIMATE SHADING ARC (AS DEFINED BY BS 5837:2012)
- PRIORITY HABITAT - DECIDUOUS WOODLAND (CLASSIFIED AS AN AREA OF PRIORITY HABITAT)
- PRIORITY HABITAT - TRADITIONAL ORCHARDS (CLASSIFIED AS AN AREA OF PRIORITY HABITAT)
- SSSI ZONE (AREA CLASSIFIED AS A SITE OF SPECIAL SCIENTIFIC INTEREST)
- NATURE RESERVE (AREA CLASSIFIED AS A LOCAL OR NATIONAL NATURE RESERVE)
- WOODPASTURE AND PARKLAND (CLASSIFIED AS AN AREA OF PRIORITY HABITAT)
- ★ TPO MARKER (AREA THAT CONTAINS A TREE PRESERVATION ORDER)



KEY PLAN
NTS

GENERAL NOTES

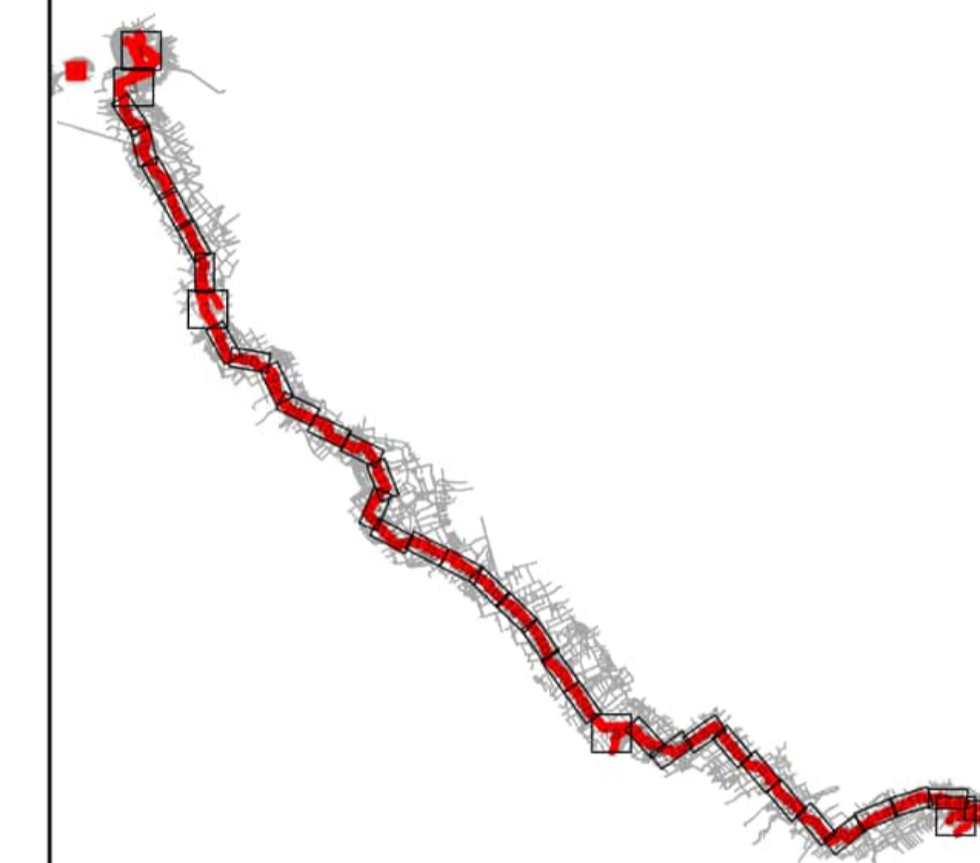
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2. TREE LOCATIONS ARE BASED ON AERIAL IMAGERY, NATIONAL TREE MAP DATA (BLUESKY LTD) AND GPS CO-ORDINATES FROM ON SITE WALKOVER.
3. * INDICATES A TREE / GROUP WHOSE POSITION IS APPROXIMATE AS BASED UPON AERIAL PHOTOGRAPHY AND ON SITE OBSERVATIONS.
4. PLANS SHOULD BE READ IN CONJUNCTION WITH THE AECOM ARBORICULTURAL REPORT.
5. THE ORIGINAL OF THIS DRAWING WAS PRODUCED IN COLOUR - A MONOCHROME COPY SHOULD NOT BE RELIED UPON.
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Rev	Rev. Date	Purpose of Revision	Drawn	Checked	Appr'd
P03	20/09/2023	UPDATED RLB ADDED	JB	AW	AW
P02	21/08/2023	TPO'S UPDATED WITH EAST LYNDSEY	CC	OL	GT
P01	21/06/2023	FIRST ISSUE	JB	AW	OL

FIGURE TITLE
FIGURE 2-01
TREE CONSTRAINTS PLAN

ISSUE PURPOSE
ENVIRONMENTAL STATEMENT
PROJECT NUMBER / REFERENCE
60668955 / VCCS_230620_ES_2-01

- SITE BOUNDARY
- A CATEGORY TREE, GROUP, HEDGE, OR WOODLAND (HIGH QUALITY & VALUE)
- B CATEGORY TREE, GROUP, HEDGE, OR WOODLAND (MODERATE QUALITY & VALUE)
- C CATEGORY TREE, GROUP, HEDGE, OR WOODLAND (LOW QUALITY & VALUE)
- U CATEGORY TREE, GROUP, HEDGE, OR WOODLAND (UNSUITABLE FOR RETENTION)
- ROOT PROTECTION AREAS (RPA) (AS DEFINED BY BS 5837:2012)
- APPROX NTM ROOT PROTECTION AREAS (RPA) (BASED ON DATA PROVIDED BY BLUESKY LTD)
- ★ VETERAN TREE MARKER (INDICATES POSITION OF VETERAN TREE)
- NTM DATA PROVIDED BY BLUESKY LTD (NATIONAL TREE MAP DATA)
- APPROXIMATE SHADING ARC (AS DEFINED BY BS 5837:2012)
- PRIORITY HABITAT - DECIDUOUS WOODLAND (CLASSIFIED AS AN AREA OF PRIORITY HABITAT)
- PRIORITY HABITAT - TRADITIONAL ORCHARDS (CLASSIFIED AS AN AREA OF PRIORITY HABITAT)
- SSSI ZONE (AREA CLASSIFIED AS A SITE OF SPECIAL SCIENTIFIC INTEREST)
- NATURE RESERVE (AREA CLASSIFIED AS A LOCAL OR NATIONAL NATURE RESERVE)
- WOODPASTURE AND PARKLAND (CLASSIFIED AS AN AREA OF PRIORITY HABITAT)
- ★ TPO MARKER (AREA THAT CONTAINS A TREE PRESERVATION ORDER)



KEY PLAN
NTS

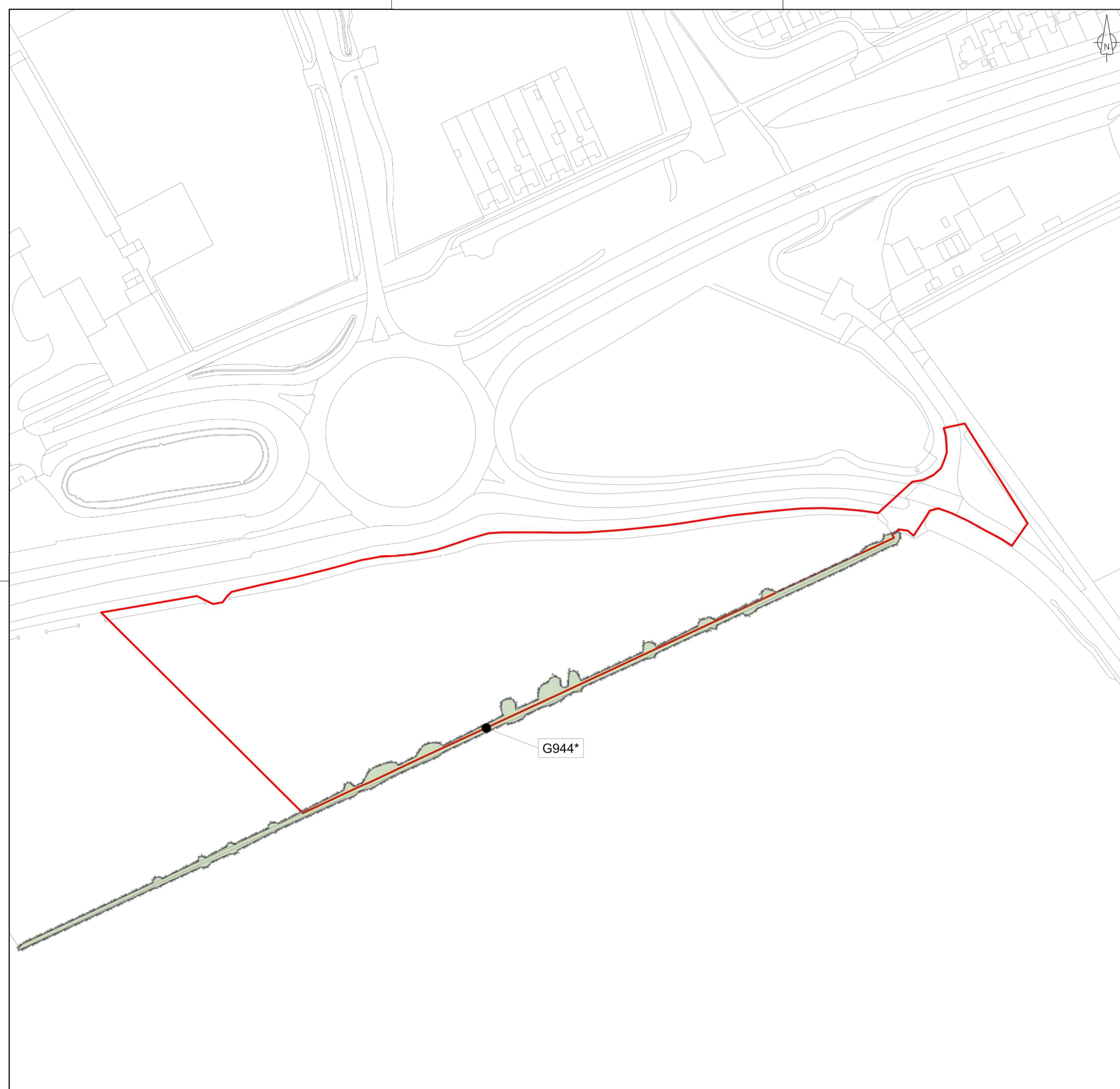
GENERAL NOTES

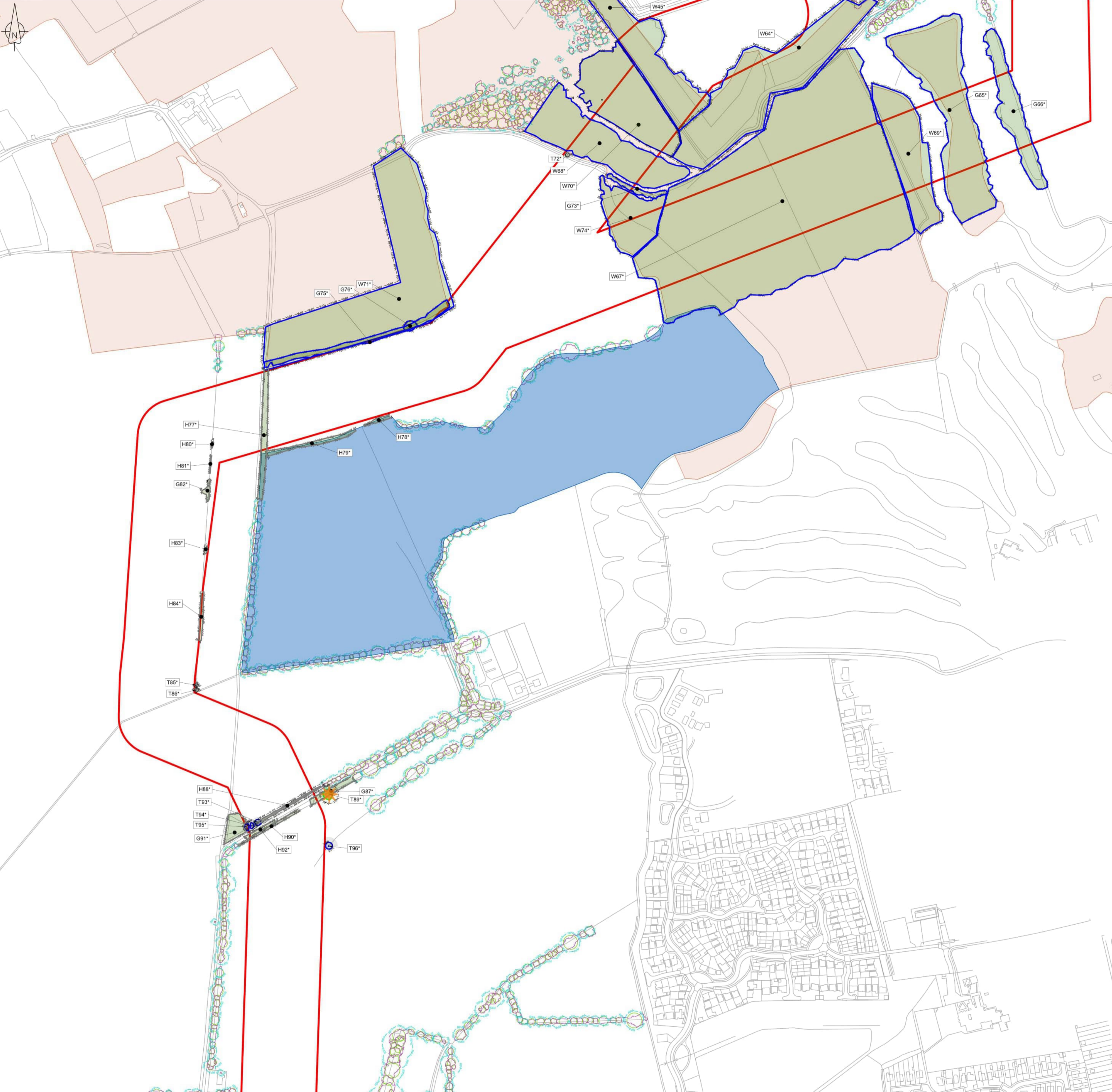
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4. PLANS SHOULD BE READ IN CONJUNCTION WITH THE AECOM ARBORICULTURAL REPORT.
5. THE ORIGINAL OF THIS DRAWING WAS PRODUCED IN COLOUR - A MONOCHROME COPY SHOULD NOT BE RELIED UPON.
6. DRAWING REFERENCES:
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Rev	Rev. Date	Purpose of Revision	Drawn	Checked	Approved
P03	20/09/2023	UPDATED RLB ADDED	JB	AW	AW
P02	21/08/2023	TPO'S UPDATED WITH EAST LYNDESEY	CC	OL	GT
P01	21/06/2023	FIRST ISSUE	JB	AW	OL

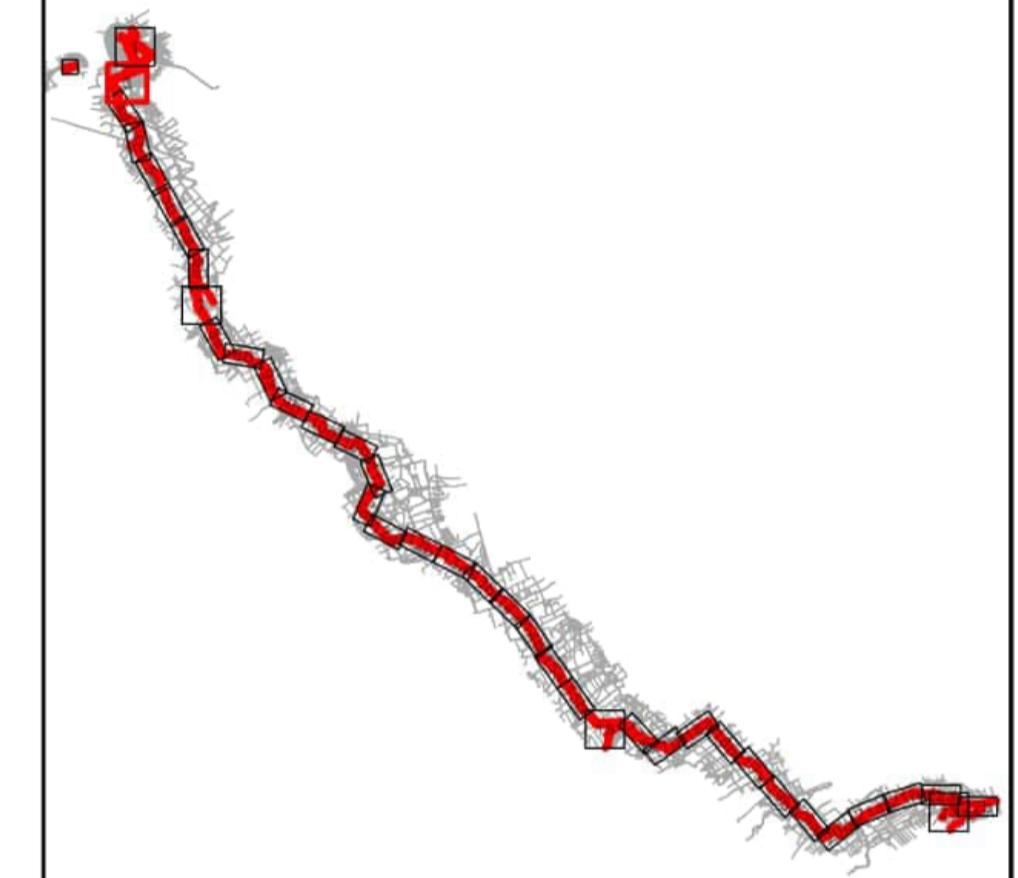
FIGURE TITLE
FIGURE 2-02
TREE CONSTRAINTS PLAN
1:1000

ISSUE PURPOSE
ENVIRONMENTAL STATEMENT
PROJECT NUMBER / REFERENCE
60668955 / VCCS_230620_ES_2-02





- SITE BOUNDARY
- A CATEGORY TREE, GROUP, HEDGE, OR WOODLAND (HIGH QUALITY & VALUE)
- B CATEGORY TREE, GROUP, HEDGE, OR WOODLAND (MODERATE QUALITY & VALUE)
- C CATEGORY TREE, GROUP, HEDGE, OR WOODLAND (LOW QUALITY & VALUE)
- U CATEGORY TREE, GROUP, HEDGE, OR WOODLAND (UNSUITABLE FOR RETENTION)
- ROOT PROTECTION AREAS (RPA) (AS DEFINED BY BS 5837:2012)
- APPROX NTM ROOT PROTECTION AREAS (RPA) (BASED ON DATA PROVIDED BY BLUESKY LTD)
- ★ VETERAN TREE MARKER (INDICATES POSITION OF VETERAN TREE)
- NTM DATA PROVIDED BY BLUESKY LTD (NATIONAL TREE MAP DATA)
- APPROXIMATE SHADING ARC (AS DEFINED BY BS 5837:2012)
- PRIORITY HABITAT - DECIDUOUS WOODLAND (CLASSIFIED AS AN AREA OF PRIORITY HABITAT)
- PRIORITY HABITAT - TRADITIONAL ORCHARDS (CLASSIFIED AS AN AREA OF PRIORITY HABITAT)
- SSSI ZONE (AREA CLASSIFIED AS A SITE OF SPECIAL SCIENTIFIC INTEREST)
- NATURE RESERVE (AREA CLASSIFIED AS A LOCAL OR NATIONAL NATURE RESERVE)
- WOODPASTURE AND PARKLAND (CLASSIFIED AS AN AREA OF PRIORITY HABITAT)
- ★ TPO MARKER (AREA THAT CONTAINS A TREE PRESERVATION ORDER)



KEY PLAN
NTS

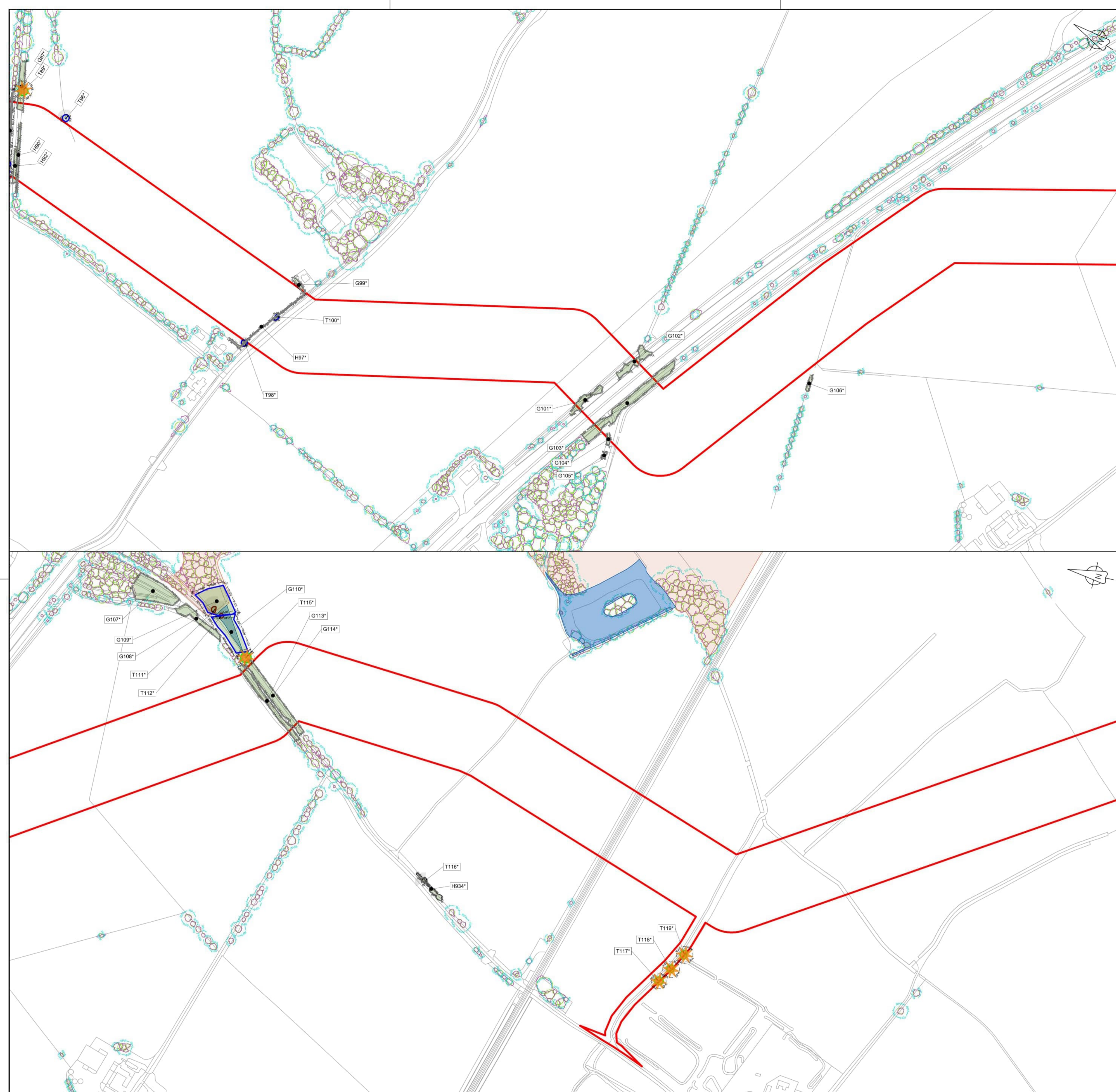
GENERAL NOTES

1. TREE CATEGORIES AS DEFINED BY BS 5837:2012
2. TREE LOCATIONS ARE BASED ON AERIAL IMAGERY, NATIONAL TREE MAP DATA (BLUESKY LTD) AND GPS CO-ORDINATES FROM ON SITE WALKOVER.
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6. DRAWING REFERENCES:
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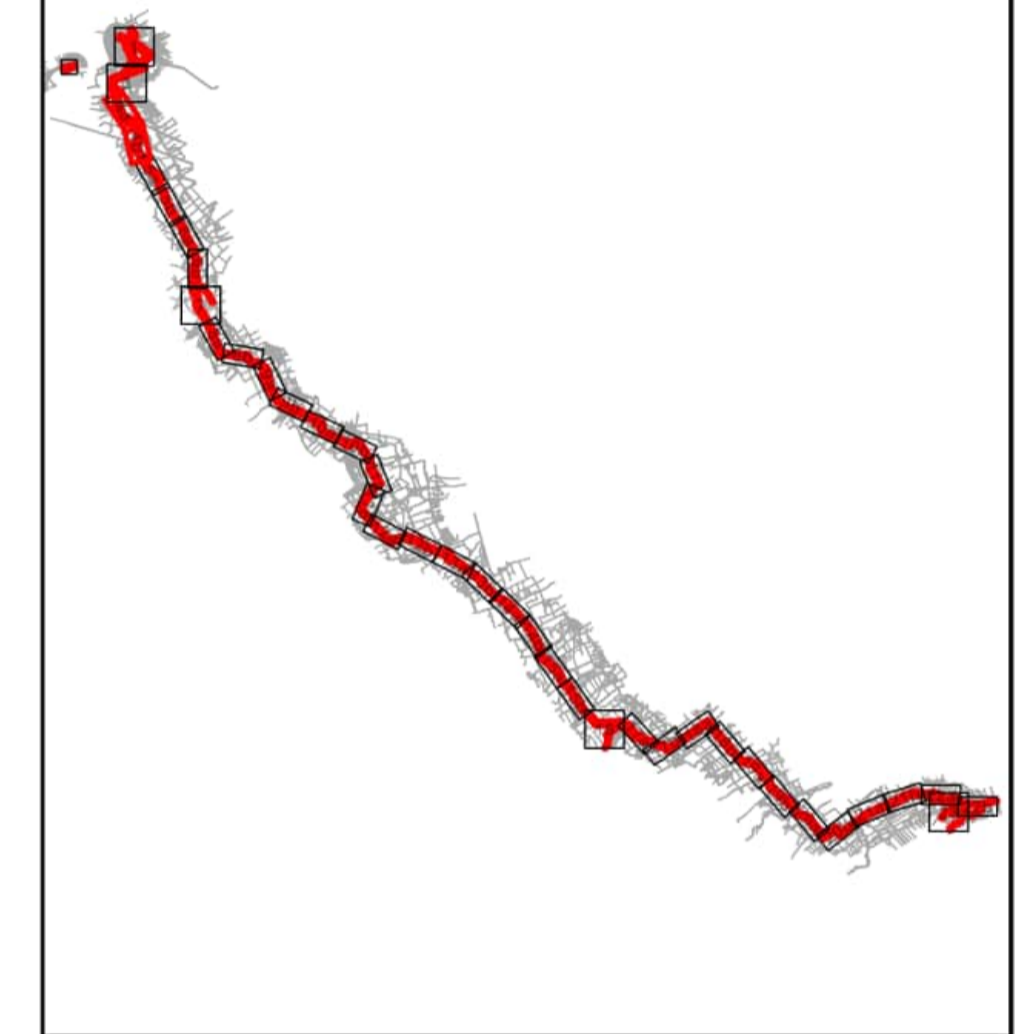
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P03	20/09/2023	UPDATED RLB ADDED	JB	AW	AW
P02	21/08/2023	TPO'S UPDATED WITH EAST LYNDSEY	CC	OL	GT
P01	21/06/2023	FIRST ISSUE	JB	AW	OL

FIGURE TITLE
FIGURE 2-03
TREE CONSTRAINTS PLAN

ISSUE PURPOSE
ENVIRONMENTAL STATEMENT
PROJECT NUMBER / REFERENCE
60668955 / VCCS_230620_ES_2-03



- SITE BOUNDARY
- A CATEGORY TREE, GROUP, HEDGE, OR WOODLAND (HIGH QUALITY & VALUE)
- B CATEGORY TREE, GROUP, HEDGE, OR WOODLAND (MODERATE QUALITY & VALUE)
- C CATEGORY TREE, GROUP, HEDGE, OR WOODLAND (LOW QUALITY & VALUE)
- U CATEGORY TREE, GROUP, HEDGE, OR WOODLAND (UNSUITABLE FOR RETENTION)
- ROOT PROTECTION AREAS (RPA) (AS DEFINED BY BS 5837:2012)
- APPROX NTM ROOT PROTECTION AREAS (RPA) (BASED ON DATA PROVIDED BY BLUESKY LTD)
- ★ VETERAN TREE MARKER (INDICATES POSITION OF VETERAN TREE)
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- PRIORITY HABITAT - TRADITIONAL ORCHARDS (CLASSIFIED AS AN AREA OF PRIORITY HABITAT)
- SSSI ZONE (AREA CLASSIFIED AS A SITE OF SPECIAL SCIENTIFIC INTEREST)
- NATURE RESERVE (AREA CLASSIFIED AS A LOCAL OR NATIONAL NATURE RESERVE)
- WOODPASTURE AND PARKLAND (CLASSIFIED AS AN AREA OF PRIORITY HABITAT)
- ★ TPO MARKER (AREA THAT CONTAINS A TREE PRESERVATION ORDER)



KEY PLAN
NTS

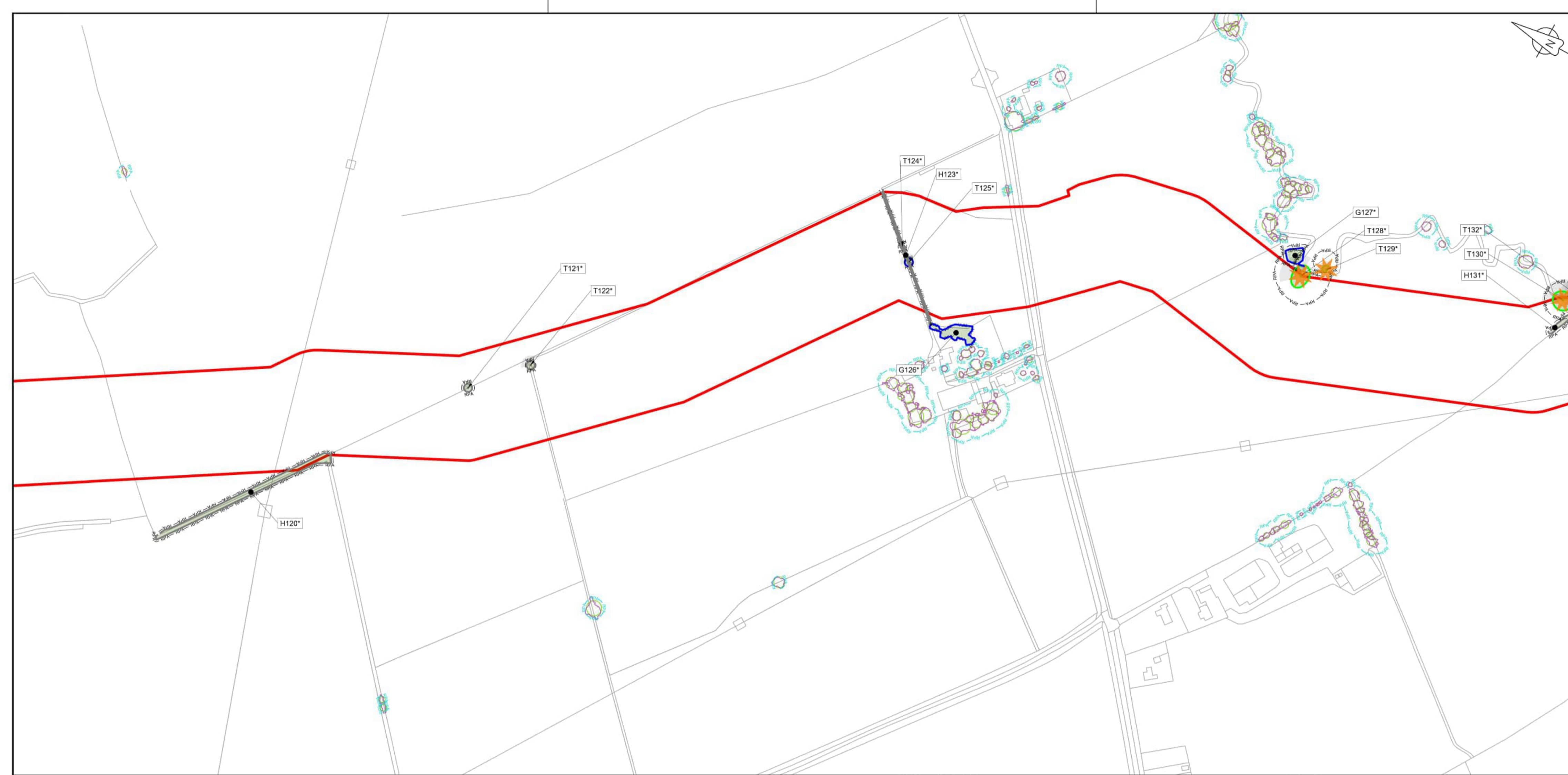
GENERAL NOTES

1. TREE CATEGORIES AS DEFINED BY BS 5837:2012
2. TREE LOCATIONS ARE BASED ON AERIAL IMAGERY, NATIONAL TREE MAP DATA (BLUESKY LTD) AND GPS CO-ORDINATES FROM ON SITE WALKOVER.
3. * INDICATES A TREE / GROUP WHOSE POSITION IS APPROXIMATE AS BASED UPON AERIAL PHOTOGRAPHY AND ON SITE OBSERVATIONS.
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5. THE ORIGINAL OF THIS DRAWING WAS PRODUCED IN COLOUR - A MONOCHROME COPY SHOULD NOT BE RELIED UPON.
6. DRAWING REFERENCES:
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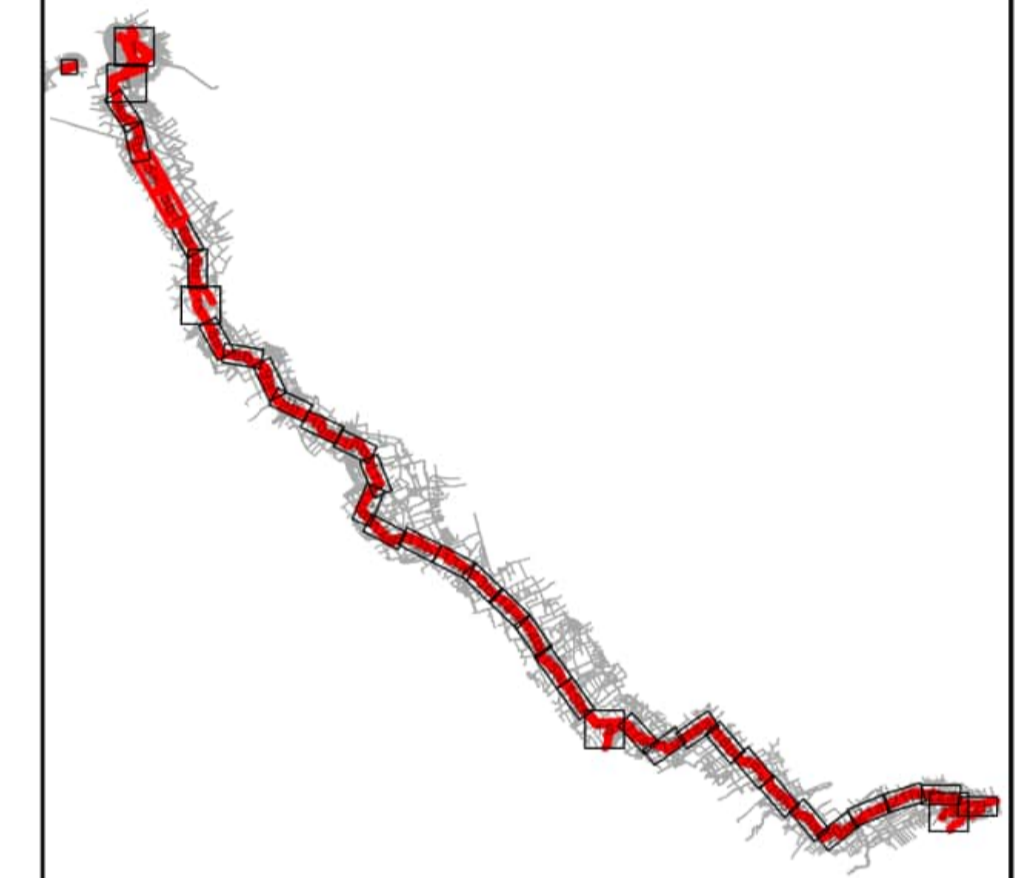
Rev	Rev. Date	Purpose of Revision	Drawn	Checked	Approved
P03	20/09/2023	UPDATED RLB ADDED	JB	AW	AW
P02	21/08/2023	TPO'S UPDATED WITH EAST LYNDSSEY	CC	OL	GT
P01	21/06/2023	FIRST ISSUE	JB	AW	OL

FIGURE TITLE
FIGURE 2-04
TREE CONSTRAINTS PLAN

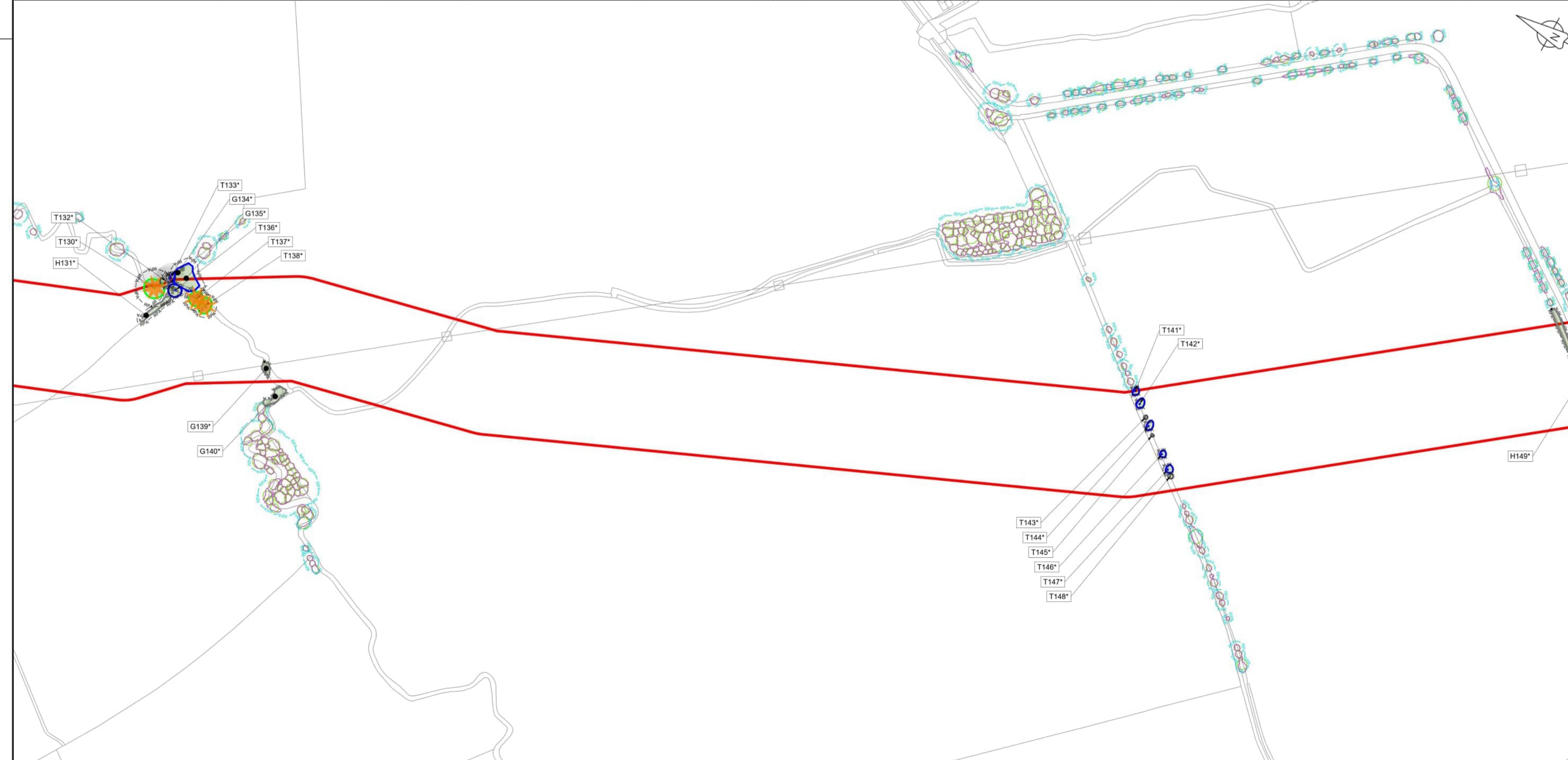
ISSUE PURPOSE
ENVIRONMENTAL STATEMENT
PROJECT NUMBER / REFERENCE
60668955 / VCCS_230620_ES_2-04



- SITE BOUNDARY
- A CATEGORY TREE, GROUP, HEDGE, OR WOODLAND (HIGH QUALITY & VALUE)
- B CATEGORY TREE, GROUP, HEDGE, OR WOODLAND (MODERATE QUALITY & VALUE)
- C CATEGORY TREE, GROUP, HEDGE, OR WOODLAND (LOW QUALITY & VALUE)
- ★ U CATEGORY TREE, GROUP, HEDGE, OR WOODLAND (UNSUITABLE FOR RETENTION)
- ROOT PROTECTION AREAS (RPA) (AS DEFINED BY BS 5837:2012)
- APPROX NTM ROOT PROTECTION AREAS (RPA) (BASED ON DATA PROVIDED BY BLUESKY LTD)
- ★ VETERAN TREE MARKER (INDICATES POSITION OF VETERAN TREE)
- NTM DATA PROVIDED BY BLUESKY LTD (NATIONAL TREE MAP DATA)
- APPROXIMATE SHADING ARC (AS DEFINED BY BS 5837:2012)
- PRIORITY HABITAT - DECIDUOUS WOODLAND (CLASSIFIED AS AN AREA OF PRIORITY HABITAT)
- PRIORITY HABITAT - TRADITIONAL ORCHARDS (CLASSIFIED AS AN AREA OF PRIORITY HABITAT)
- SSSI ZONE (AREA CLASSIFIED AS A SITE OF SPECIAL SCIENTIFIC INTEREST)
- NATURE RESERVE (AREA CLASSIFIED AS A LOCAL OR NATIONAL NATURE RESERVE)
- WOODPASTURE AND PARKLAND (CLASSIFIED AS AN AREA OF PRIORITY HABITAT)
- ★ TPO MARKER (AREA THAT CONTAINS A TREE PRESERVATION ORDER)



KEY PLAN
NTS



GENERAL NOTES

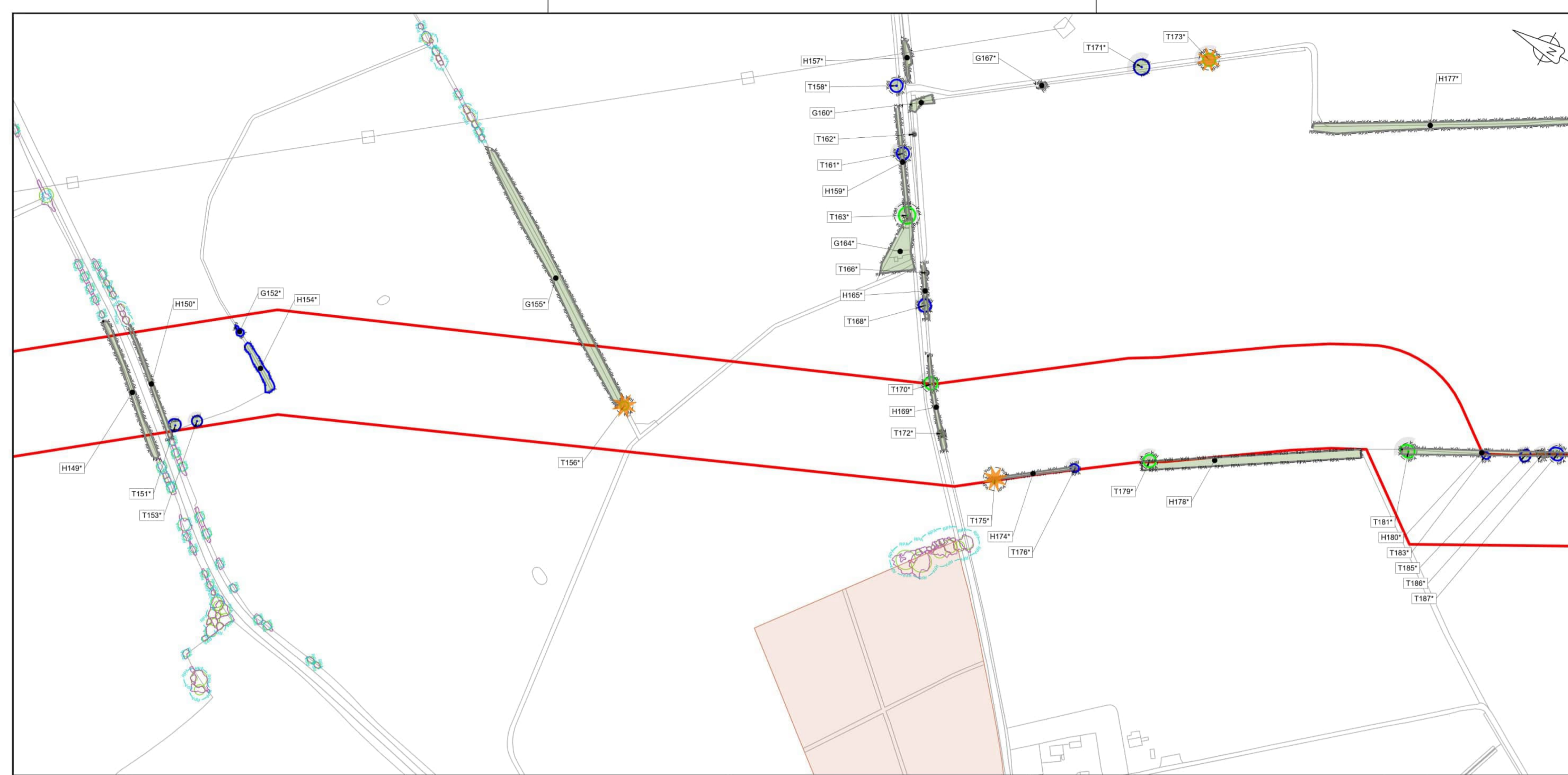
1. TREE CATEGORIES AS DEFINED BY BS 5837:2012
2. TREE LOCATIONS ARE BASED ON AERIAL IMAGERY, NATIONAL TREE MAP DATA (BLUESKY LTD) AND GPS CO-ORDINATES FROM ON SITE WALKOVER.
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Order Limits 120923.dwg

Rev	Rev. Date	Purpose of Revision	Drawn	Checked	Appr'd
P03	20/09/2023	UPDATED RLB ADDED	JB	AW	AW
P02	21/08/2023	TPO'S UPDATED WITH EAST LYNDSEY	CC	OL	GT
P01	21/06/2023	FIRST ISSUE	JB	AW	OL

FIGURE TITLE
FIGURE 2-05
TREE CONSTRAINTS PLAN

ISSUE PURPOSE
ENVIRONMENTAL STATEMENT

PROJECT NUMBER / REFERENCE
60668955 / VCCS_230620_ES_2-05



- SITE BOUNDARY
- A CATEGORY TREE, GROUP, HEDGE, OR WOODLAND (HIGH QUALITY & VALUE)
- B CATEGORY TREE, GROUP, HEDGE, OR WOODLAND (MODERATE QUALITY & VALUE)
- C CATEGORY TREE, GROUP, HEDGE, OR WOODLAND (LOW QUALITY & VALUE)
- U CATEGORY TREE, GROUP, HEDGE, OR WOODLAND (UNSUITABLE FOR RETENTION)
- ROOT PROTECTION AREAS (RPA) (AS DEFINED BY BS 5837:2012)
- APPROX NTM ROOT PROTECTION AREAS (RPA) (BASED ON DATA PROVIDED BY BLUESKY LTD)
- ★ VETERAN TREE MARKER (INDICATES POSITION OF VETERAN TREE)
- NTM DATA PROVIDED BY BLUESKY LTD (NATIONAL TREE MAP DATA)
- APPROXIMATE SHADING ARC (AS DEFINED BY BS 5837:2012)
- PRIORITY HABITAT - DECIDUOUS WOODLAND (CLASSIFIED AS AN AREA OF PRIORITY HABITAT)
- PRIORITY HABITAT - TRADITIONAL ORCHARDS (CLASSIFIED AS AN AREA OF PRIORITY HABITAT)
- SSSI ZONE (AREA CLASSIFIED AS A SITE OF SPECIAL SCIENTIFIC INTEREST)
- NATURE RESERVE (AREA CLASSIFIED AS A LOCAL OR NATIONAL NATURE RESERVE)
- WOODPASTURE AND PARKLAND (CLASSIFIED AS AN AREA OF PRIORITY HABITAT)
- ★ TPO MARKER (AREA THAT CONTAINS A TREE PRESERVATION ORDER)



KEY PLAN
NTS



GENERAL NOTES

1. TREE CATEGORIES AS DEFINED BY BS 5837:2012
2. TREE LOCATIONS ARE BASED ON AERIAL IMAGERY, NATIONAL TREE MAP DATA (BLUESKY LTD) AND GPS CO-ORDINATES FROM ON SITE WALKOVER.
3. * INDICATES A TREE / GROUP WHOSE POSITION IS APPROXIMATE AS BASED UPON AERIAL PHOTOGRAPHY AND ON SITE OBSERVATIONS.
4. PLANS SHOULD BE READ IN CONJUNCTION WITH THE AECOM ARBORICULTURAL REPORT.
5. THE ORIGINAL OF THIS DRAWING WAS PRODUCED IN COLOUR - A MONOCHROME COPY SHOULD NOT BE RELIED UPON.
6. DRAWING REFERENCES:
Local Searches.dwg
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NTM Data (250m Buffer)_Surveyed areas removed.dwg
Order Limits 120923.dwg

Rev	Rev. Date	Purpose of Revision	Drawn	Checked	Appr'd
P03	20/09/2023	UPDATED RLB ADDED	JB	AW	AW
P02	21/08/2023	TPO'S UPDATED WITH EAST LYNDSEY	CC	OL	GT
P01	21/06/2023	FIRST ISSUE	JB	AW	OL

FIGURE TITLE
FIGURE 2-06
TREE CONSTRAINTS PLAN

ISSUE PURPOSE
ENVIRONMENTAL STATEMENT
PROJECT NUMBER / REFERENCE
60668955 / VCCS_230620_ES_2-06

- SITE BOUNDARY
- A CATEGORY TREE, GROUP, HEDGE, OR WOODLAND (HIGH QUALITY & VALUE)
- B CATEGORY TREE, GROUP, HEDGE, OR WOODLAND (MODERATE QUALITY & VALUE)
- C CATEGORY TREE, GROUP, HEDGE, OR WOODLAND (LOW QUALITY & VALUE)
- U CATEGORY TREE, GROUP, HEDGE, OR WOODLAND (UNSUITABLE FOR RETENTION)
- ROOT PROTECTION AREAS (RPA) (AS DEFINED BY BS 5837:2012)
- APPROX NTM ROOT PROTECTION AREAS (RPA) (BASED ON DATA PROVIDED BY BLUESKY LTD)
- ★ VETERAN TREE MARKER (INDICATES POSITION OF VETERAN TREE)
- NTM DATA PROVIDED BY BLUESKY LTD (NATIONAL TREE MAP DATA)
- APPROXIMATE SHADING ARC (AS DEFINED BY BS 5837:2012)
- PRIORITY HABITAT - DECIDUOUS WOODLAND (CLASSIFIED AS AN AREA OF PRIORITY HABITAT)
- PRIORITY HABITAT - TRADITIONAL ORCHARDS (CLASSIFIED AS AN AREA OF PRIORITY HABITAT)
- SSSI ZONE (AREA CLASSIFIED AS A SITE OF SPECIAL SCIENTIFIC INTEREST)
- NATURE RESERVE (AREA CLASSIFIED AS A LOCAL OR NATIONAL NATURE RESERVE)
- WOODPASTURE AND PARKLAND (CLASSIFIED AS AN AREA OF PRIORITY HABITAT)
- ★ TPO MARKER (AREA THAT CONTAINS A TREE PRESERVATION ORDER)



KEY PLAN
NTS

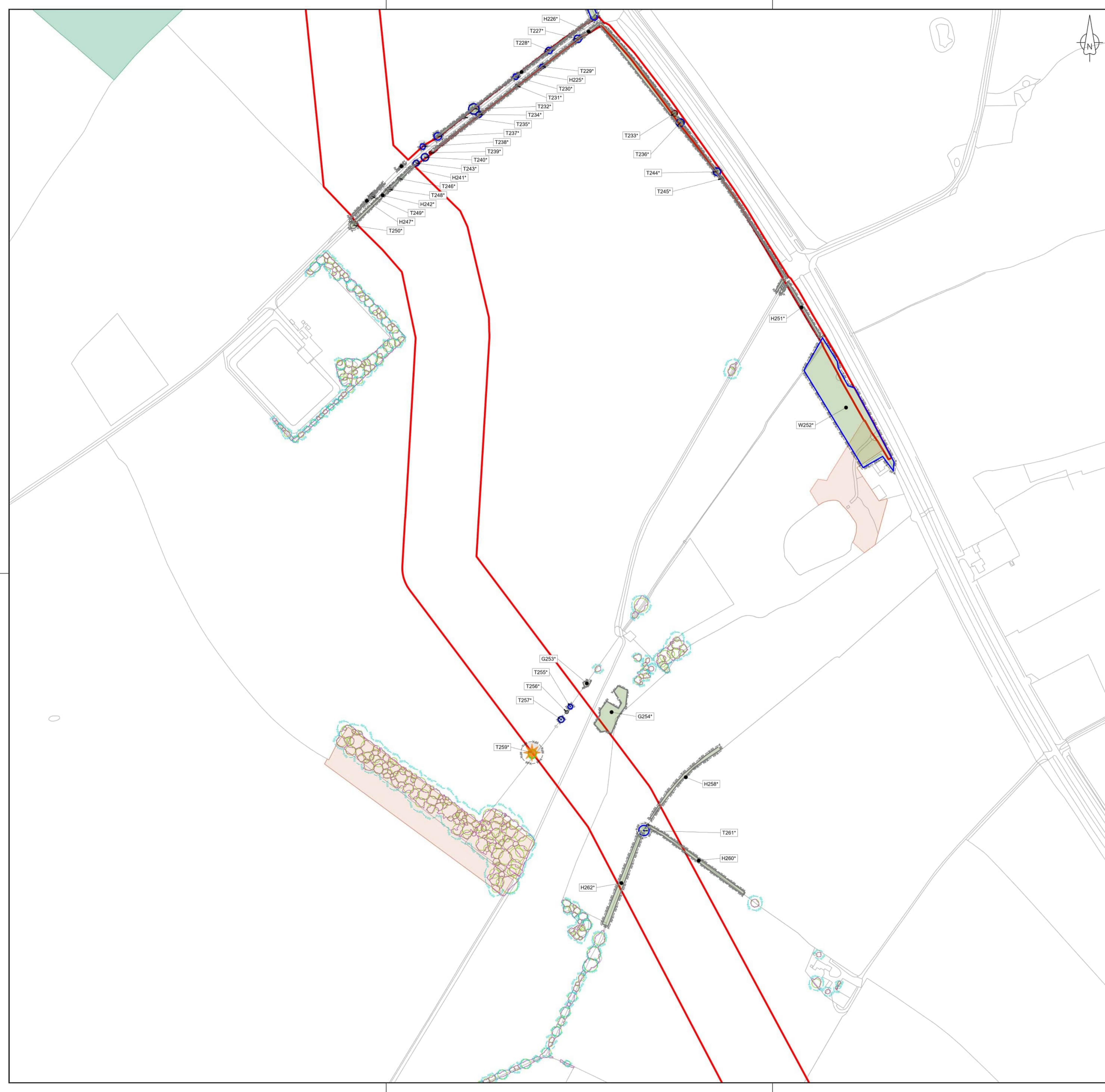
GENERAL NOTES

1. TREE CATEGORIES AS DEFINED BY BS 5837:2012
2. TREE LOCATIONS ARE BASED ON AERIAL IMAGERY, NATIONAL TREE MAP DATA (BLUESKY LTD) AND GPS CO-ORDINATES FROM ON SITE WALKOVER.
3. * INDICATES A TREE / GROUP WHOSE POSITION IS APPROXIMATE AS BASED UPON AERIAL PHOTOGRAPHY AND ON SITE OBSERVATIONS.
4. PLANS SHOULD BE READ IN CONJUNCTION WITH THE AECOM ARBORICULTURAL REPORT.
5. THE ORIGINAL OF THIS DRAWING WAS PRODUCED IN COLOUR - A MONOCHROME COPY SHOULD NOT BE RELIED UPON.
6. DRAWING REFERENCES:
Local Searches.dwg
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NTM Data (250m Buffer)_Surveyed areas removed.dwg
Order Limits 120923.dwg

Rev	Rev. Date	Purpose of Revision	Drawn	Checked	Approved
P03	20/09/2023	UPDATED RLB ADDED	JB	AW	AW
P02	21/08/2023	TPO'S UPDATED WITH EAST LYNDESEY	CC	OL	GT
P01	21/06/2023	FIRST ISSUE	JB	AW	OL

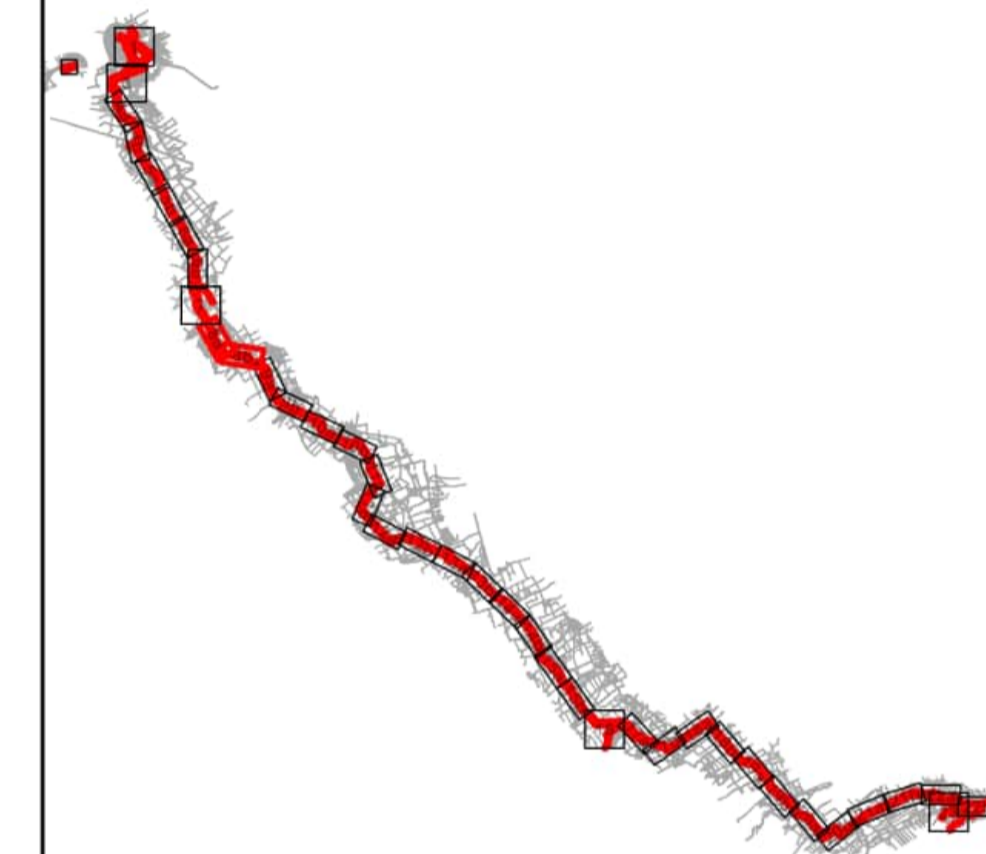
FIGURE TITLE
FIGURE 2-07
TREE CONSTRAINTS PLAN

ISSUE PURPOSE
ENVIRONMENTAL STATEMENT
PROJECT NUMBER / REFERENCE
60668955 / VCCS_230620_ES_2-07





- SITE BOUNDARY
- A CATEGORY TREE, GROUP, HEDGE, OR WOODLAND (HIGH QUALITY & VALUE)
- B CATEGORY TREE, GROUP, HEDGE, OR WOODLAND (MODERATE QUALITY & VALUE)
- C CATEGORY TREE, GROUP, HEDGE, OR WOODLAND (LOW QUALITY & VALUE)
- U CATEGORY TREE, GROUP, HEDGE, OR WOODLAND (UNSUITABLE FOR RETENTION)
- ROOT PROTECTION AREAS (RPA) (AS DEFINED BY BS 5837:2012)
- APPROX NTM ROOT PROTECTION AREAS (RPA) (BASED ON DATA PROVIDED BY BLUESKY LTD)
- ★ VETERAN TREE MARKER (INDICATES POSITION OF VETERAN TREE)
- NTM DATA PROVIDED BY BLUESKY LTD (NATIONAL TREE MAP DATA)
- APPROXIMATE SHADING ARC (AS DEFINED BY BS 5837:2012)
- PRIORITY HABITAT - DECIDUOUS WOODLAND (CLASSIFIED AS AN AREA OF PRIORITY HABITAT)
- PRIORITY HABITAT - TRADITIONAL ORCHARDS (CLASSIFIED AS AN AREA OF PRIORITY HABITAT)
- SSSI ZONE (AREA CLASSIFIED AS A SITE OF SPECIAL SCIENTIFIC INTEREST)
- NATURE RESERVE (AREA CLASSIFIED AS A LOCAL OR NATIONAL NATURE RESERVE)
- WOODPASTURE AND PARKLAND (CLASSIFIED AS AN AREA OF PRIORITY HABITAT)
- ★ TPO MARKER (AREA THAT CONTAINS A TREE PRESERVATION ORDER)



KEY PLAN
NTS

GENERAL NOTES

1. TREE CATEGORIES AS DEFINED BY BS 5837:2012
2. TREE LOCATIONS ARE BASED ON AERIAL IMAGERY, NATIONAL TREE MAP DATA (BLUESKY LTD) AND GPS CO-ORDINATES FROM ON SITE WALKOVER.
3. * INDICATES A TREE / GROUP WHOSE POSITION IS APPROXIMATE AS BASED UPON AERIAL PHOTOGRAPHY AND ON SITE OBSERVATIONS.
4. PLANS SHOULD BE READ IN CONJUNCTION WITH THE AECOM ARBORICULTURAL REPORT.
5. THE ORIGINAL OF THIS DRAWING WAS PRODUCED IN COLOUR - A MONOCHROME COPY SHOULD NOT BE RELIED UPON.
6. DRAWING REFERENCES:
Local Searches.dwg
GH_OSMM_TopographicLine_Merge.dwg
NTM Data (250m Buffer)_Surveyed areas removed.dwg
Order Limits 120923.dwg

Rev	Rev. Date	Purpose of Revision	Drawn	Checked	Approved
P03	20/09/2023	UPDATED RLB ADDED	JB	AW	AW
P02	21/08/2023	TPO'S UPDATED WITH EAST LYNDESEY	CC	OL	GT
P01	21/06/2023	FIRST ISSUE	JB	AW	OL

FIGURE TITLE
FIGURE 2-08
TREE CONSTRAINTS PLAN

ISSUE PURPOSE
ENVIRONMENTAL STATEMENT
PROJECT NUMBER / REFERENCE
60668955 / VCCS_230620_ES_2-08



- SITE BOUNDARY
- A CATEGORY TREE, GROUP, HEDGE, OR WOODLAND (HIGH QUALITY & VALUE)
- B CATEGORY TREE, GROUP, HEDGE, OR WOODLAND (MODERATE QUALITY & VALUE)
- C CATEGORY TREE, GROUP, HEDGE, OR WOODLAND (LOW QUALITY & VALUE)
- U CATEGORY TREE, GROUP, HEDGE, OR WOODLAND (UNSUITABLE FOR RETENTION)
- ROOT PROTECTION AREAS (RPA) (AS DEFINED BY BS 5837:2012)
- APPROX NTM ROOT PROTECTION AREAS (RPA) (BASED ON DATA PROVIDED BY BLUESKY LTD)
- ★ VETERAN TREE MARKER (INDICATES POSITION OF VETERAN TREE)
- NTM DATA PROVIDED BY BLUESKY LTD (NATIONAL TREE MAP DATA)
- APPROXIMATE SHADING ARC (AS DEFINED BY BS 5837:2012)
- PRIORITY HABITAT - DECIDUOUS WOODLAND (CLASSIFIED AS AN AREA OF PRIORITY HABITAT)
- PRIORITY HABITAT - TRADITIONAL ORCHARDS (CLASSIFIED AS AN AREA OF PRIORITY HABITAT)
- SSSI ZONE (AREA CLASSIFIED AS A SITE OF SPECIAL SCIENTIFIC INTEREST)
- NATURE RESERVE (AREA CLASSIFIED AS A LOCAL OR NATIONAL NATURE RESERVE)
- WOODPASTURE AND PARKLAND (CLASSIFIED AS AN AREA OF PRIORITY HABITAT)
- ★ TPO MARKER (AREA THAT CONTAINS A TREE PRESERVATION ORDER)



KEY PLAN
NTS



GENERAL NOTES

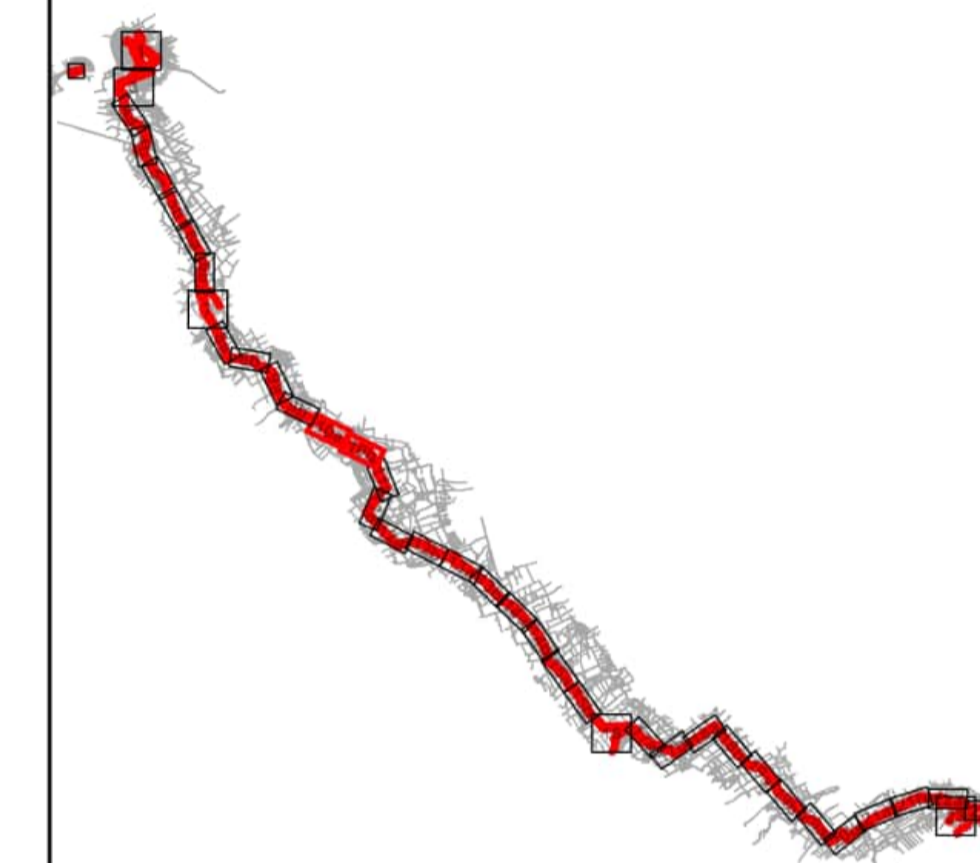
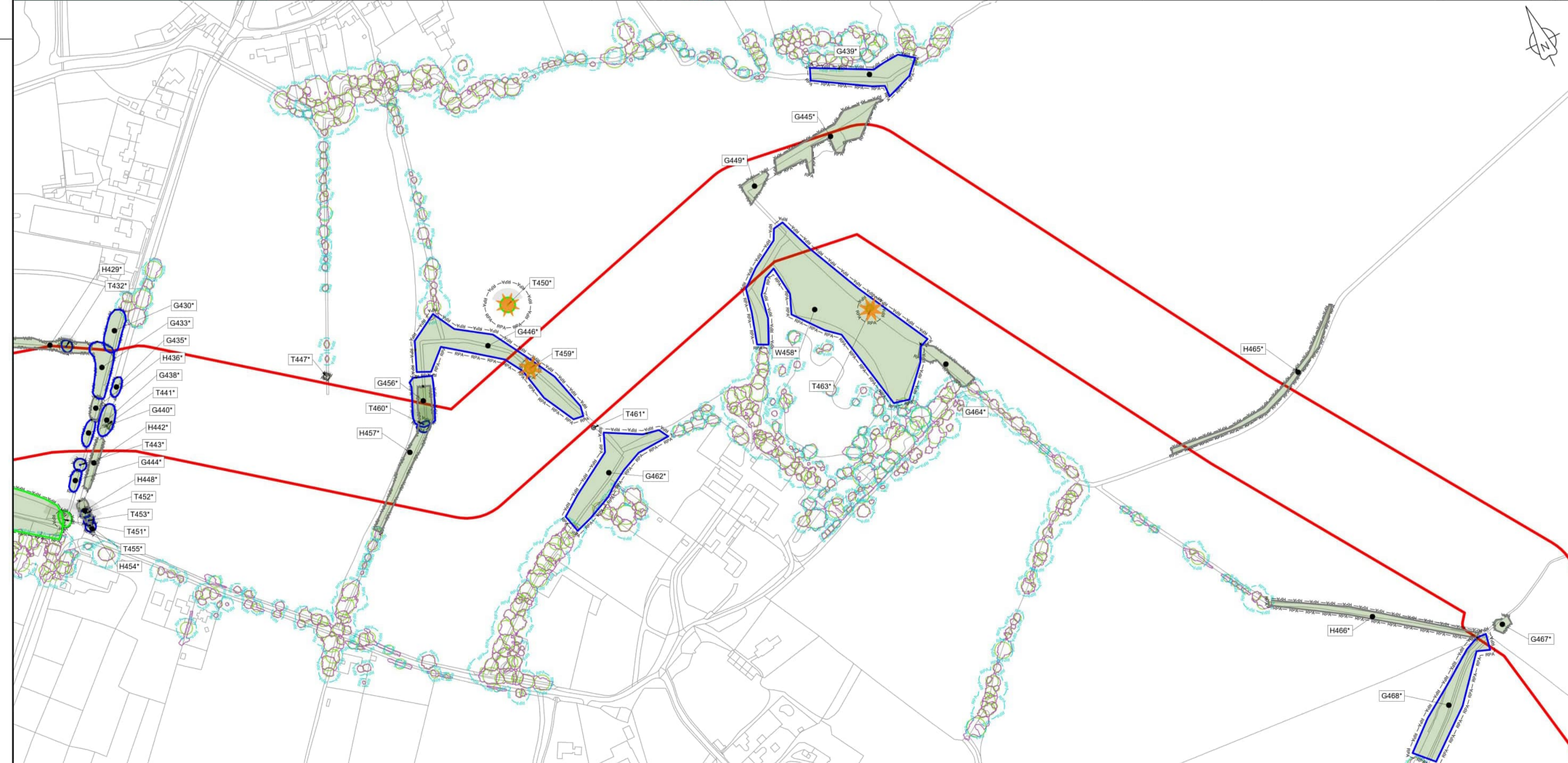
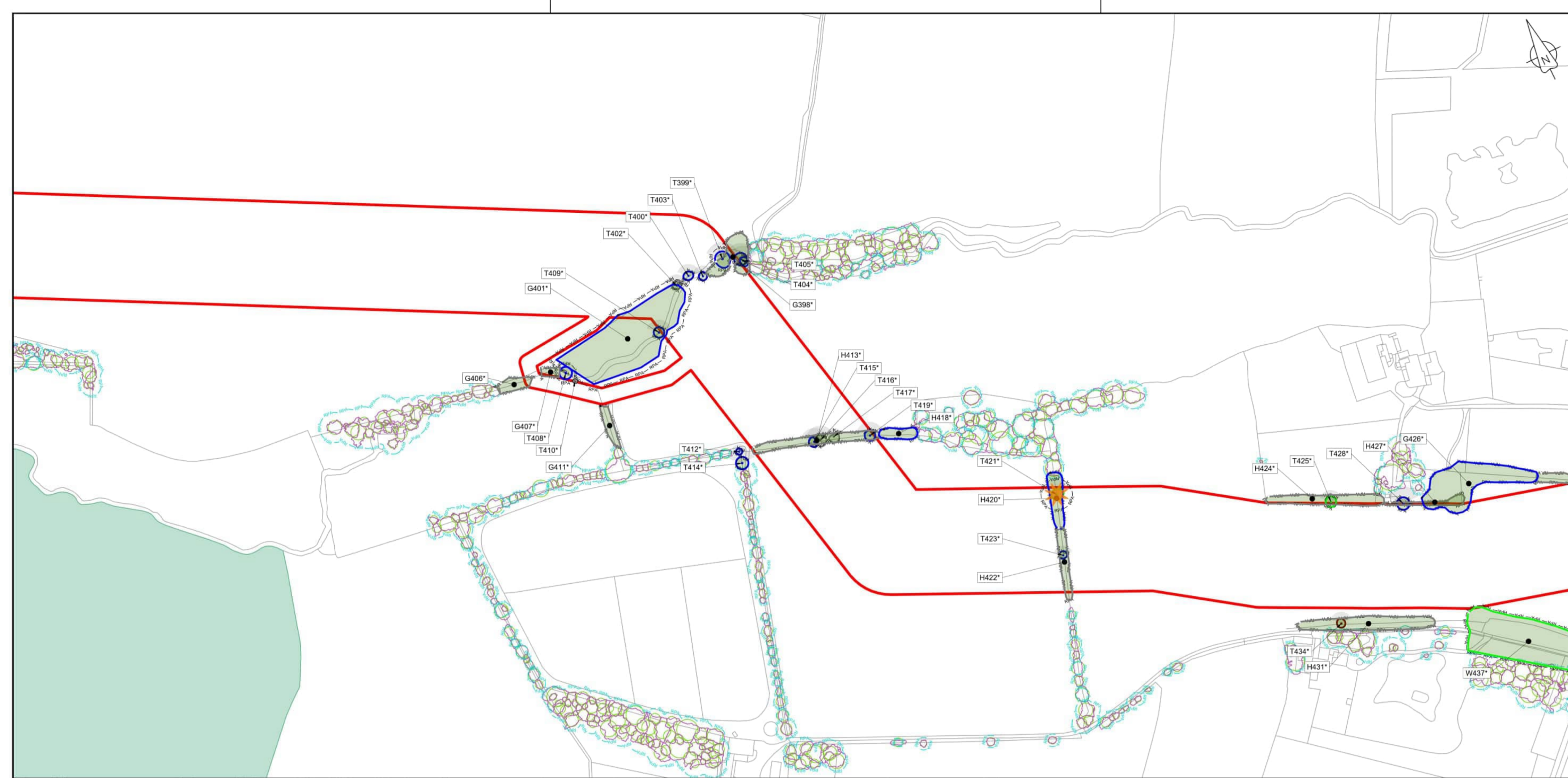
1. TREE CATEGORIES AS DEFINED BY BS 5837:2012
2. TREE LOCATIONS ARE BASED ON AERIAL IMAGERY, NATIONAL TREE MAP DATA (BLUESKY LTD) AND GPS CO-ORDINATES FROM ON SITE WALKOVER.
3. * INDICATES A TREE / GROUP WHOSE POSITION IS APPROXIMATE AS BASED UPON AERIAL PHOTOGRAPHY AND ON SITE OBSERVATIONS.
4. PLANS SHOULD BE READ IN CONJUNCTION WITH THE AECOM ARBORICULTURAL REPORT.
5. THE ORIGINAL OF THIS DRAWING WAS PRODUCED IN COLOUR - A MONOCHROME COPY SHOULD NOT BE RELIED UPON.
6. DRAWING REFERENCES:
Local Searches.dwg
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Rev	Rev. Date	Purpose of Revision	Drawn	Checked	Appr'd
P03	20/09/2023	UPDATED RLB ADDED	JB	AW	AW
P02	21/08/2023	TPO'S UPDATED WITH EAST LYNDESEY	CC	OL	GT
P01	21/06/2023	FIRST ISSUE	JB	AW	OL

FIGURE TITLE
FIGURE 2-09
TREE CONSTRAINTS PLAN

ISSUE PURPOSE
ENVIRONMENTAL STATEMENT
PROJECT NUMBER / REFERENCE
60668955 / VCCS_230620_ES_2-09

- SITE BOUNDARY
- A CATEGORY TREE, GROUP, HEDGE, OR WOODLAND (HIGH QUALITY & VALUE)
- B CATEGORY TREE, GROUP, HEDGE, OR WOODLAND (MODERATE QUALITY & VALUE)
- C CATEGORY TREE, GROUP, HEDGE, OR WOODLAND (LOW QUALITY & VALUE)
- U CATEGORY TREE, GROUP, HEDGE, OR WOODLAND (UNSUITABLE FOR RETENTION)
- ROOT PROTECTION AREAS (RPA) (AS DEFINED BY BS 5837:2012)
- APPROX NTM ROOT PROTECTION AREAS (RPA) (BASED ON DATA PROVIDED BY BLUESKY LTD)
- ★ VETERAN TREE MARKER (INDICATES POSITION OF VETERAN TREE)
- NTM DATA PROVIDED BY BLUESKY LTD (NATIONAL TREE MAP DATA)
- APPROXIMATE SHADING ARC (AS DEFINED BY BS 5837:2012)
- PRIORITY HABITAT - DECIDUOUS WOODLAND (CLASSIFIED AS AN AREA OF PRIORITY HABITAT)
- PRIORITY HABITAT - TRADITIONAL ORCHARDS (CLASSIFIED AS AN AREA OF PRIORITY HABITAT)
- SSSI ZONE (AREA CLASSIFIED AS A SITE OF SPECIAL SCIENTIFIC INTEREST)
- NATURE RESERVE (AREA CLASSIFIED AS A LOCAL OR NATIONAL NATURE RESERVE)
- WOODPASTURE AND PARKLAND (CLASSIFIED AS AN AREA OF PRIORITY HABITAT)
- ★ TPO MARKER (AREA THAT CONTAINS A TREE PRESERVATION ORDER)



KEY PLAN
NTS

GENERAL NOTES

1. TREE CATEGORIES AS DEFINED BY BS 5837:2012
2. TREE LOCATIONS ARE BASED ON AERIAL IMAGERY, NATIONAL TREE MAP DATA (BLUESKY LTD) AND GPS CO-ORDINATES FROM ON SITE WALKOVER.
3. * INDICATES A TREE / GROUP WHOSE POSITION IS APPROXIMATE AS BASED UPON AERIAL PHOTOGRAPHY AND ON SITE OBSERVATIONS.
4. PLANS SHOULD BE READ IN CONJUNCTION WITH THE AECOM ARBORICULTURAL REPORT.
5. THE ORIGINAL OF THIS DRAWING WAS PRODUCED IN COLOUR - A MONOCHROME COPY SHOULD NOT BE RELIED UPON.
6. DRAWING REFERENCES:
Local Searches.dwg
GH_OSMN_TopographicLine_Merge.dwg
NTM Data (250m Buffer)_Surveyed areas removed.dwg
Order Limits 120923.dwg

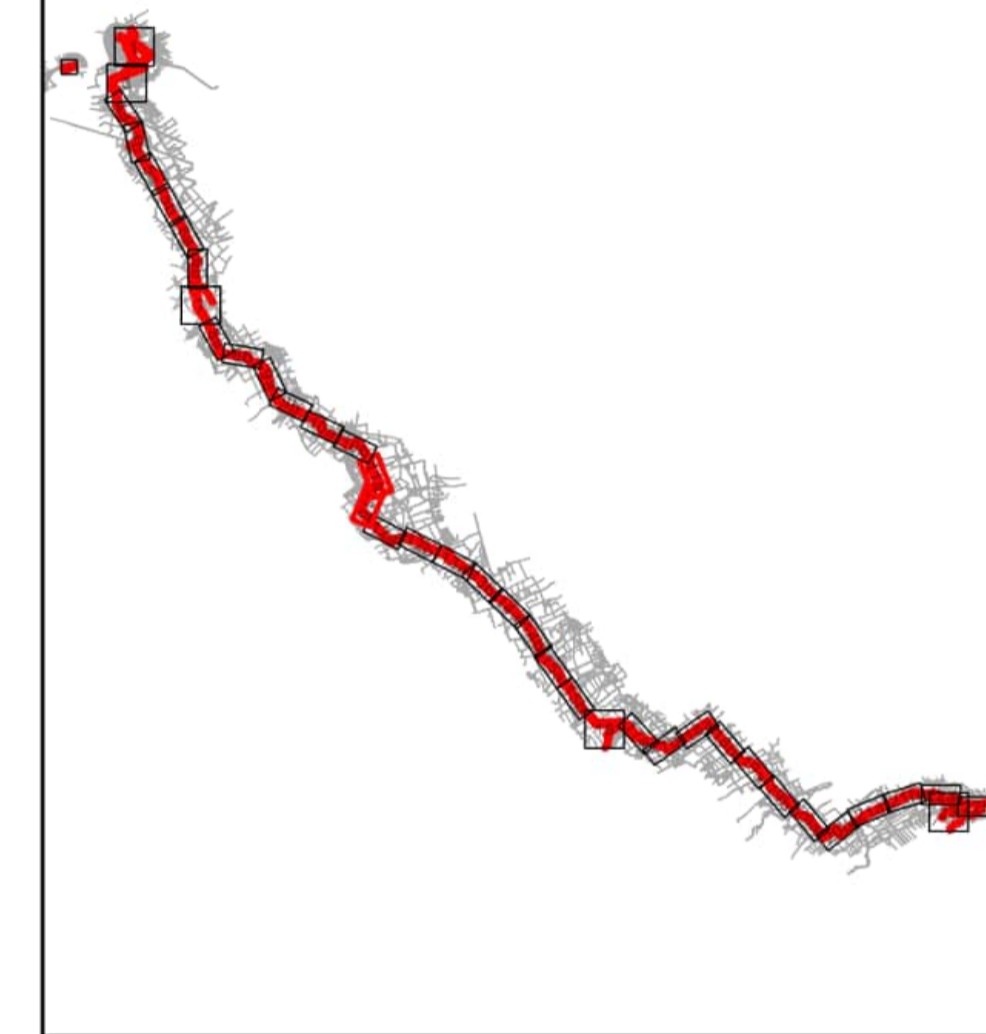
Rev	Rev. Date	Purpose of Revision	Drawn	Checked	Appr'd
P03	20/09/2023	UPDATED RLB ADDED	JB	AW	AW
P02	21/08/2023	TPO'S UPDATED WITH EAST LYNDSEY	CC	OL	GT
P01	21/06/2023	FIRST ISSUE	JB	AW	OL

FIGURE TITLE
FIGURE 2-10
TREE CONSTRAINTS PLAN

ISSUE PURPOSE
ENVIRONMENTAL STATEMENT
PROJECT NUMBER / REFERENCE
60668955 / VCCS_230620_ES_2-10



- SITE BOUNDARY
- A CATEGORY TREE, GROUP, HEDGE, OR WOODLAND (HIGH QUALITY & VALUE)
- B CATEGORY TREE, GROUP, HEDGE, OR WOODLAND (MODERATE QUALITY & VALUE)
- C CATEGORY TREE, GROUP, HEDGE, OR WOODLAND (LOW QUALITY & VALUE)
- U CATEGORY TREE, GROUP, HEDGE, OR WOODLAND (UNSUITABLE FOR RETENTION)
- ROOT PROTECTION AREAS (RPA) (AS DEFINED BY BS 5837:2012)
- APPROX NTM ROOT PROTECTION AREAS (RPA) (BASED ON DATA PROVIDED BY BLUESKY LTD)
- ★ VETERAN TREE MARKER (INDICATES POSITION OF VETERAN TREE)
- NTM DATA PROVIDED BY BLUESKY LTD (NATIONAL TREE MAP DATA)
- APPROXIMATE SHADING ARC (AS DEFINED BY BS 5837:2012)
- PRIORITY HABITAT - DECIDUOUS WOODLAND (CLASSIFIED AS AN AREA OF PRIORITY HABITAT)
- PRIORITY HABITAT - TRADITIONAL ORCHARDS (CLASSIFIED AS AN AREA OF PRIORITY HABITAT)
- SSSI ZONE (AREA CLASSIFIED AS A SITE OF SPECIAL SCIENTIFIC INTEREST)
- NATURE RESERVE (AREA CLASSIFIED AS A LOCAL OR NATIONAL NATURE RESERVE)
- WOODPASTURE AND PARKLAND (CLASSIFIED AS AN AREA OF PRIORITY HABITAT)
- ★ TPO MARKER (AREA THAT CONTAINS A TREE PRESERVATION ORDER)



KEY PLAN
NTS

GENERAL NOTES

1. TREE CATEGORIES AS DEFINED BY BS 5837:2012
2. TREE LOCATIONS ARE BASED ON AERIAL IMAGERY, NATIONAL TREE MAP DATA (BLUESKY LTD) AND GPS CO-ORDINATES FROM ON SITE WALKOVER.
3. * INDICATES A TREE / GROUP WHOSE POSITION IS APPROXIMATE AS BASED UPON AERIAL PHOTOGRAPHY AND ON SITE OBSERVATIONS.
4. PLANS SHOULD BE READ IN CONJUNCTION WITH THE AECOM ARBORICULTURAL REPORT.
5. THE ORIGINAL OF THIS DRAWING WAS PRODUCED IN COLOUR - A MONOCHROME COPY SHOULD NOT BE RELIED UPON.
6. DRAWING REFERENCES:
Local Searches.dwg
GH_OSM TopographicLine_Merge.dwg
NTM Data (250m Buffer)_Surveyed areas removed.dwg
Order Limits 120923.dwg

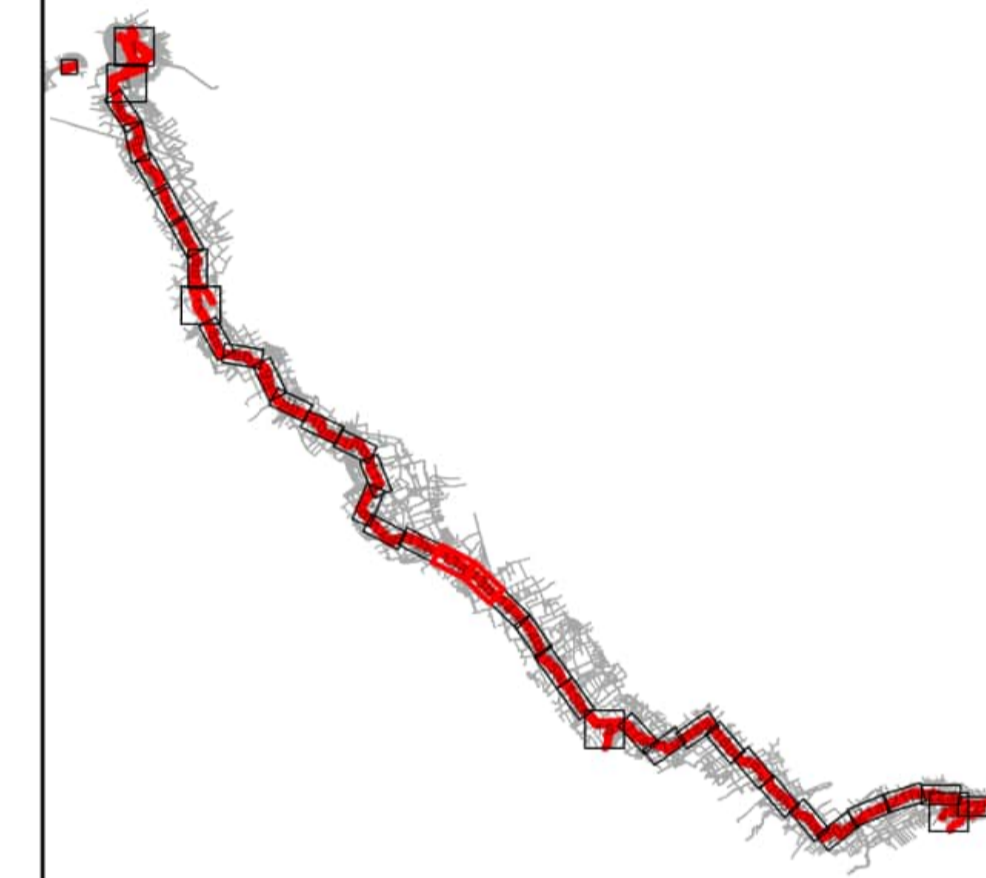
Rev	Rev. Date	Purpose of Revision	Drawn	Checked	Appr'd
P03	20/09/2023	UPDATED RLB ADDED	JB	AW	AW
P02	21/08/2023	TPO'S UPDATED WITH EAST LYNDESEY	CC	OL	GT
P01	21/06/2023	FIRST ISSUE	JB	AW	OL

FIGURE TITLE
FIGURE 2-11
TREE CONSTRAINTS PLAN

ISSUE PURPOSE
ENVIRONMENTAL STATEMENT
PROJECT NUMBER / REFERENCE
60668955 / VCCS_230620_ES_2-11



- SITE BOUNDARY
- A CATEGORY TREE, GROUP, HEDGE, OR WOODLAND (HIGH QUALITY & VALUE)
- B CATEGORY TREE, GROUP, HEDGE, OR WOODLAND (MODERATE QUALITY & VALUE)
- C CATEGORY TREE, GROUP, HEDGE, OR WOODLAND (LOW QUALITY & VALUE)
- U CATEGORY TREE, GROUP, HEDGE, OR WOODLAND (UNSUITABLE FOR RETENTION)
- ROOT PROTECTION AREAS (RPA) (AS DEFINED BY BS 5837:2012)
- APPROX NTM ROOT PROTECTION AREAS (RPA) (BASED ON DATA PROVIDED BY BLUESKY LTD)
- ★ VETERAN TREE MARKER (INDICATES POSITION OF VETERAN TREE)
- NTM DATA PROVIDED BY BLUESKY LTD (NATIONAL TREE MAP DATA)
- APPROXIMATE SHADING ARC (AS DEFINED BY BS 5837:2012)
- PRIORITY HABITAT - DECIDUOUS WOODLAND (CLASSIFIED AS AN AREA OF PRIORITY HABITAT)
- PRIORITY HABITAT - TRADITIONAL ORCHARDS (CLASSIFIED AS AN AREA OF PRIORITY HABITAT)
- SSSI ZONE (AREA CLASSIFIED AS A SITE OF SPECIAL SCIENTIFIC INTEREST)
- NATURE RESERVE (AREA CLASSIFIED AS A LOCAL OR NATIONAL NATURE RESERVE)
- WOODPASTURE AND PARKLAND (CLASSIFIED AS AN AREA OF PRIORITY HABITAT)
- ★ TPO MARKER (AREA THAT CONTAINS A TREE PRESERVATION ORDER)



KEY PLAN
NTS



GENERAL NOTES

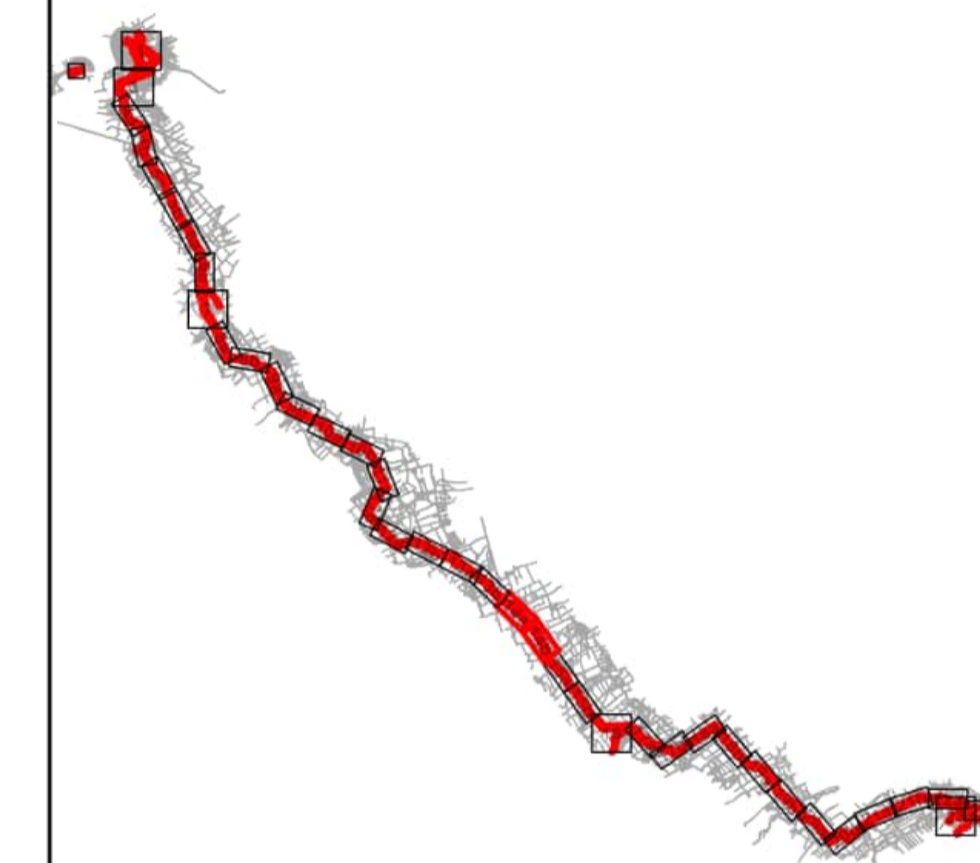
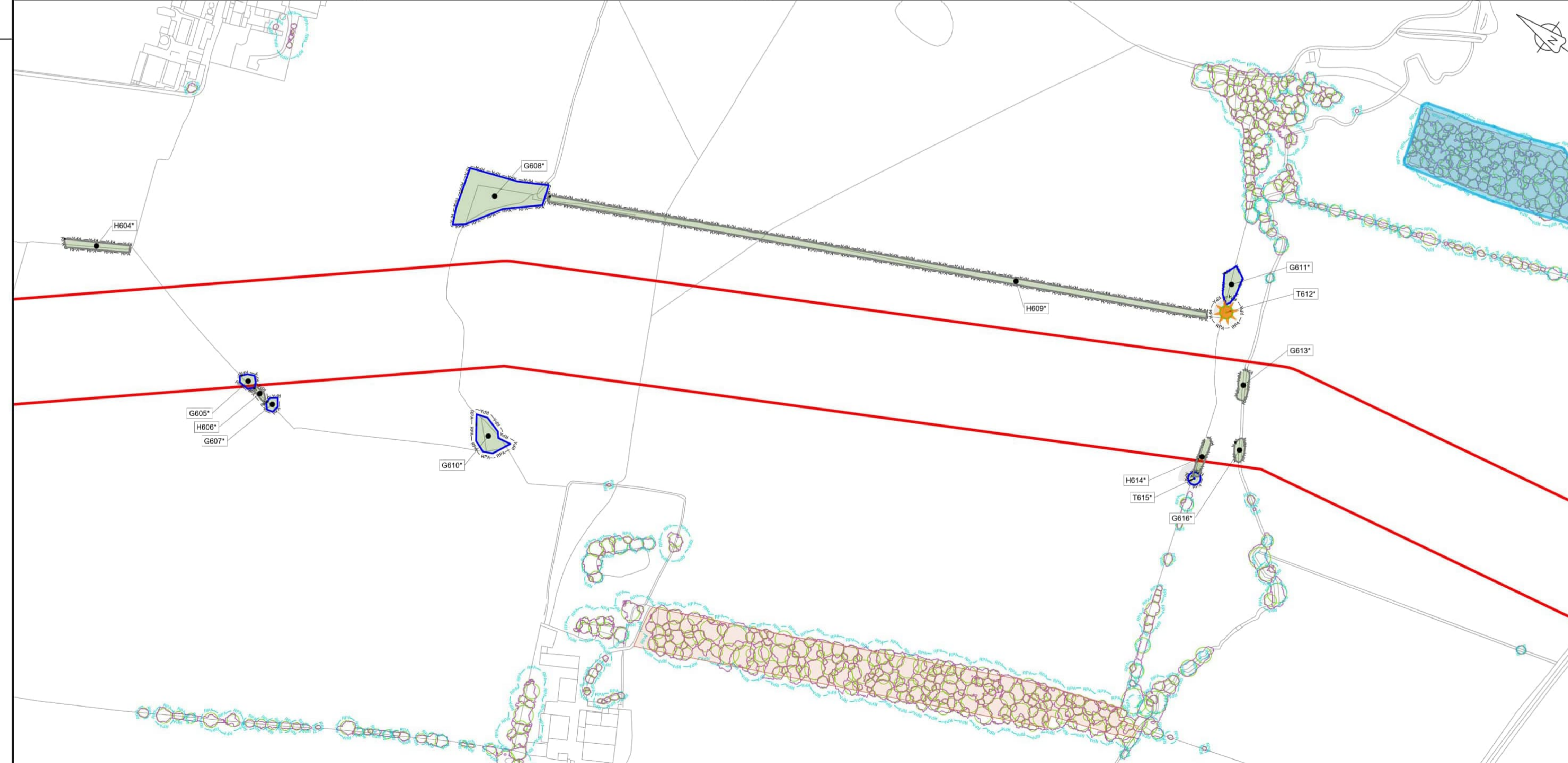
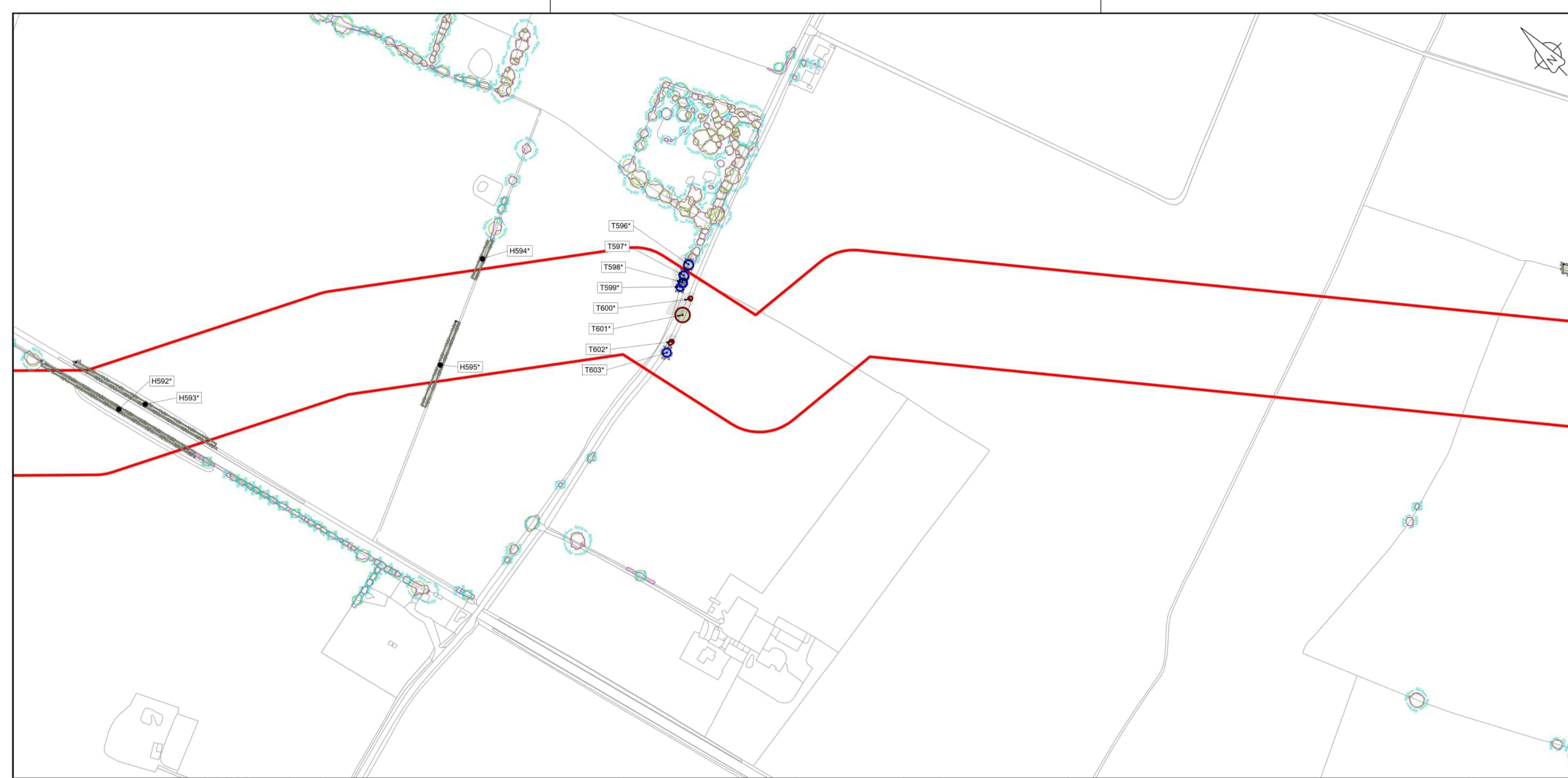
1. TREE CATEGORIES AS DEFINED BY BS 5837:2012
2. TREE LOCATIONS ARE BASED ON AERIAL IMAGERY, NATIONAL TREE MAP DATA (BLUESKY LTD) AND GPS CO-ORDINATES FROM ON SITE WALKOVER.
3. * INDICATES A TREE / GROUP WHOSE POSITION IS APPROXIMATE AS BASED UPON AERIAL PHOTOGRAPHY AND ON SITE OBSERVATIONS.
4. PLANS SHOULD BE READ IN CONJUNCTION WITH THE AECOM ARBORICULTURAL REPORT.
5. THE ORIGINAL OF THIS DRAWING WAS PRODUCED IN COLOUR - A MONOCHROME COPY SHOULD NOT BE RELIED UPON.
6. DRAWING REFERENCES:
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GH_OSMM_TopographicLine_Merge.dwg
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Order Limits 120923.dwg

Rev	Rev. Date	Purpose of Revision	Drawn	Checked	Approved
P03	20/09/2023	UPDATED RLB ADDED	JB	AW	AW
P02	21/08/2023	TPO'S UPDATED WITH EAST LYNDESEY	CC	OL	GT
P01	21/06/2023	FIRST ISSUE	JB	AW	OL

FIGURE TITLE
FIGURE 2-13
TREE CONSTRAINTS PLAN

ISSUE PURPOSE
ENVIRONMENTAL STATEMENT
PROJECT NUMBER / REFERENCE
60668955 / VCCS_230620_ES_2-13

- SITE BOUNDARY
- A CATEGORY TREE, GROUP, HEDGE, OR WOODLAND (HIGH QUALITY & VALUE)
- B CATEGORY TREE, GROUP, HEDGE, OR WOODLAND (MODERATE QUALITY & VALUE)
- C CATEGORY TREE, GROUP, HEDGE, OR WOODLAND (LOW QUALITY & VALUE)
- U CATEGORY TREE, GROUP, HEDGE, OR WOODLAND (UNSUITABLE FOR RETENTION)
- ROOT PROTECTION AREAS (RPA) (AS DEFINED BY BS 5837:2012)
- APPROX NTM ROOT PROTECTION AREAS (RPA) (BASED ON DATA PROVIDED BY BLUESKY LTD)
- ★ VETERAN TREE MARKER (INDICATES POSITION OF VETERAN TREE)
- NTM DATA PROVIDED BY BLUESKY LTD (NATIONAL TREE MAP DATA)
- APPROXIMATE SHADING ARC (AS DEFINED BY BS 5837:2012)
- PRIORITY HABITAT - DECIDUOUS WOODLAND (CLASSIFIED AS AN AREA OF PRIORITY HABITAT)
- PRIORITY HABITAT - TRADITIONAL ORCHARDS (CLASSIFIED AS AN AREA OF PRIORITY HABITAT)
- SSSI ZONE (AREA CLASSIFIED AS A SITE OF SPECIAL SCIENTIFIC INTEREST)
- NATURE RESERVE (AREA CLASSIFIED AS A LOCAL OR NATIONAL NATURE RESERVE)
- WOODPASTURE AND PARKLAND (CLASSIFIED AS AN AREA OF PRIORITY HABITAT)
- ★ TPO MARKER (AREA THAT CONTAINS A TREE PRESERVATION ORDER)



KEY PLAN
NTS

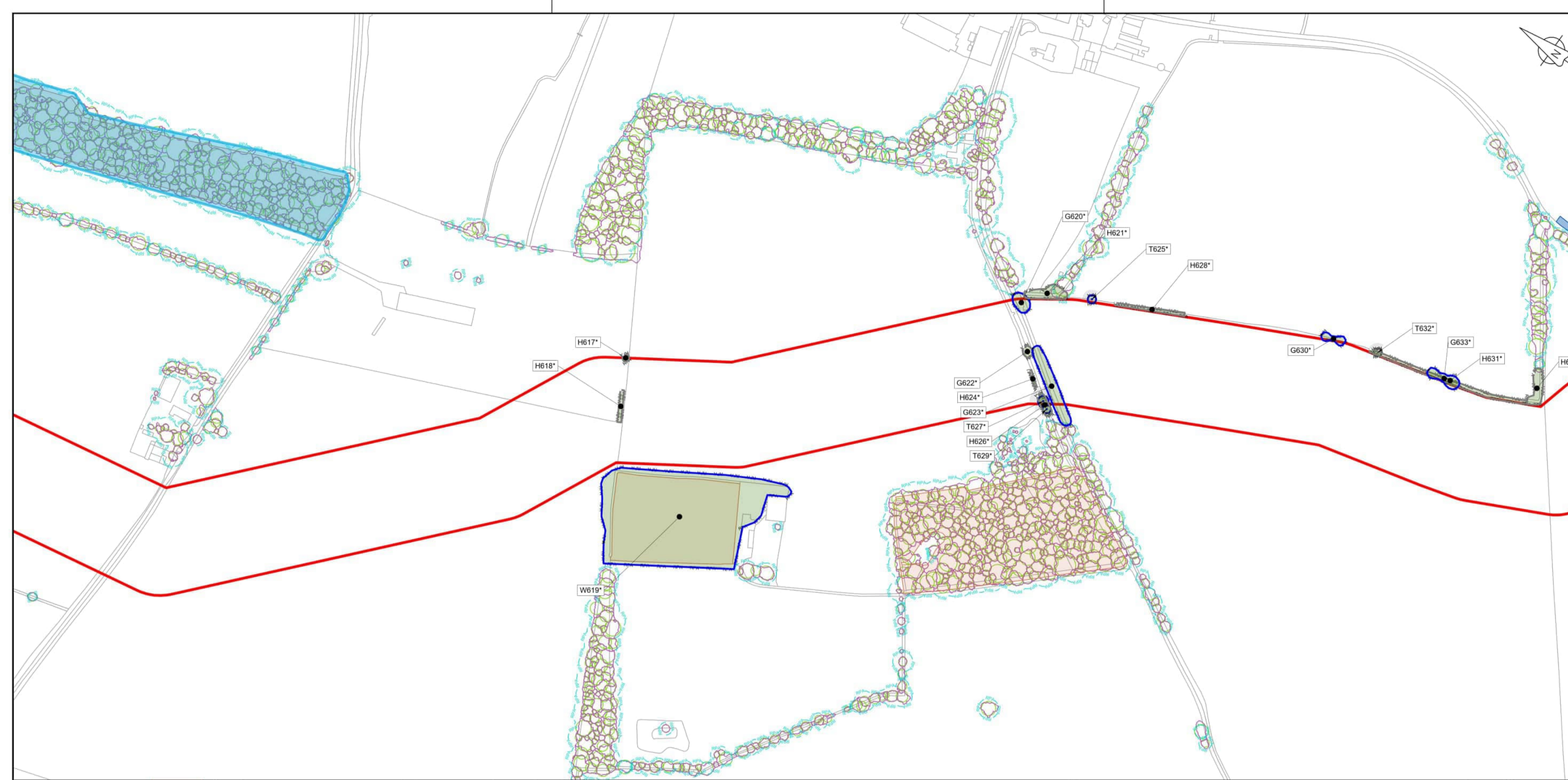
GENERAL NOTES

1. TREE CATEGORIES AS DEFINED BY BS 5837:2012
2. TREE LOCATIONS ARE BASED ON AERIAL IMAGERY, NATIONAL TREE MAP DATA (BLUESKY LTD) AND GPS CO-ORDINATES FROM ON SITE WALKOVER.
3. * INDICATES A TREE / GROUP WHOSE POSITION IS APPROXIMATE AS BASED UPON AERIAL PHOTOGRAPHY AND ON SITE OBSERVATIONS.
4. PLANS SHOULD BE READ IN CONJUNCTION WITH THE AECOM ARBORICULTURAL REPORT.
5. THE ORIGINAL OF THIS DRAWING WAS PRODUCED IN COLOUR - A MONOCHROME COPY SHOULD NOT BE RELIED UPON.
6. DRAWING REFERENCES:
Local Searches.dwg
GH_OSMN_TopographicLine_Merge.dwg
NTM Data (250m Buffer)_Surveyed areas removed.dwg
Order Limits 120923.dwg

Rev	Rev. Date	Purpose of Revision	Drawn	Checked	Appr'd
P03	20/09/2023	UPDATED RLB ADDED	JB	AW	AW
P02	21/08/2023	TPO'S UPDATED WITH EAST LYNDESEY	CC	OL	GT
P01	21/06/2023	FIRST ISSUE	JB	AW	OL

FIGURE TITLE
FIGURE 2-14
TREE CONSTRAINTS PLAN

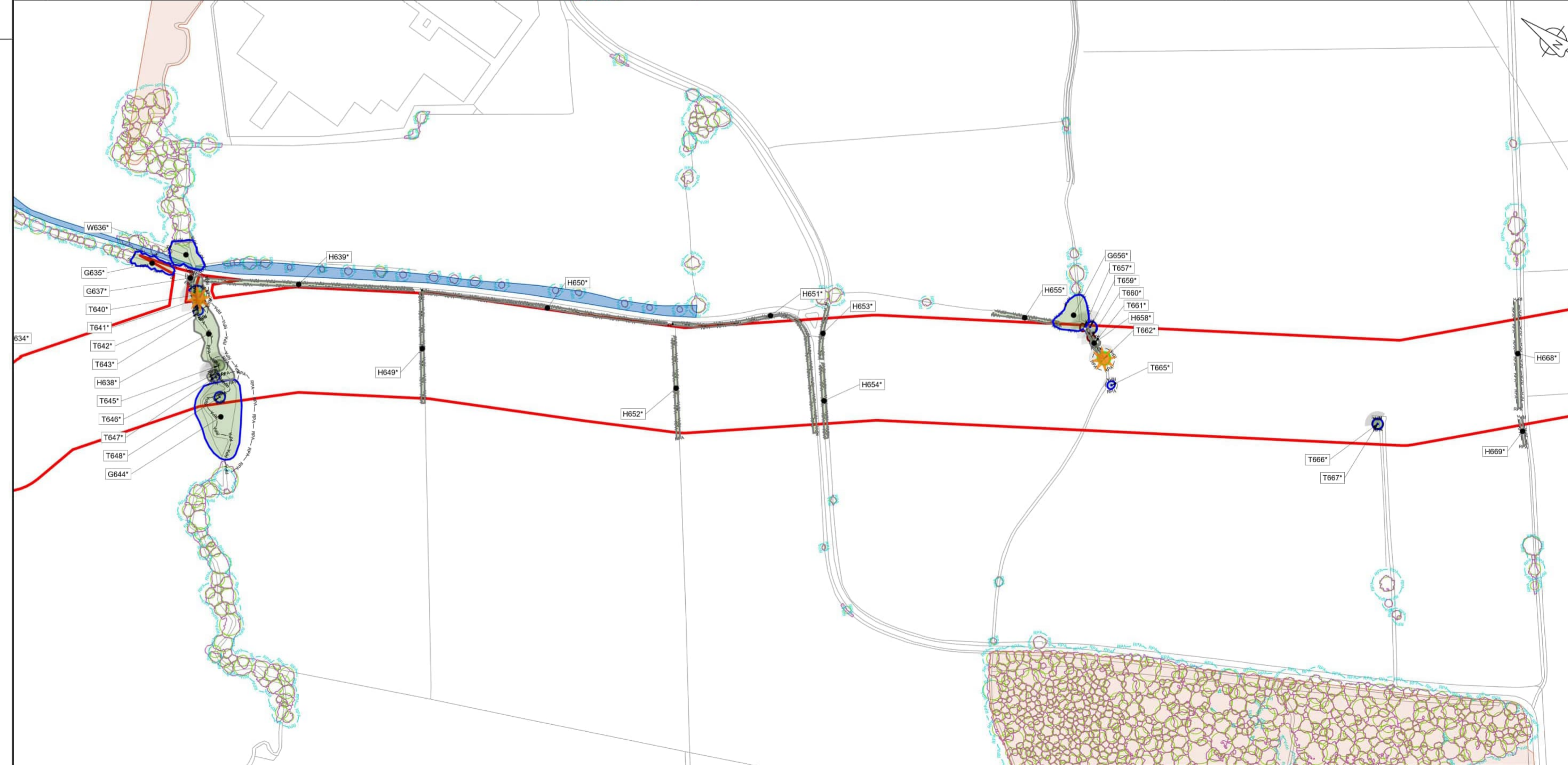
ISSUE PURPOSE
ENVIRONMENTAL STATEMENT
PROJECT NUMBER / REFERENCE
60668955 / VCCS_230620_ES_2-14



- SITE BOUNDARY
- A CATEGORY TREE, GROUP, HEDGE, OR WOODLAND (HIGH QUALITY & VALUE)
- B CATEGORY TREE, GROUP, HEDGE, OR WOODLAND (MODERATE QUALITY & VALUE)
- C CATEGORY TREE, GROUP, HEDGE, OR WOODLAND (LOW QUALITY & VALUE)
- U CATEGORY TREE, GROUP, HEDGE, OR WOODLAND (UNSUITABLE FOR RETENTION)
- ROOT PROTECTION AREAS (RPA) (AS DEFINED BY BS 5837:2012)
- APPROX NTM ROOT PROTECTION AREAS (RPA) (BASED ON DATA PROVIDED BY BLUESKY LTD)
- ★ VETERAN TREE MARKER (INDICATES POSITION OF VETERAN TREE)
- NTM DATA PROVIDED BY BLUESKY LTD (NATIONAL TREE MAP DATA)
- APPROXIMATE SHADING ARC (AS DEFINED BY BS 5837:2012)
- PRIORITY HABITAT - DECIDUOUS WOODLAND (CLASSIFIED AS AN AREA OF PRIORITY HABITAT)
- PRIORITY HABITAT - TRADITIONAL ORCHARDS (CLASSIFIED AS AN AREA OF PRIORITY HABITAT)
- SSSI ZONE (AREA CLASSIFIED AS A SITE OF SPECIAL SCIENTIFIC INTEREST)
- NATURE RESERVE (AREA CLASSIFIED AS A LOCAL OR NATIONAL NATURE RESERVE)
- WOODPASTURE AND PARKLAND (CLASSIFIED AS AN AREA OF PRIORITY HABITAT)
- ★ TPO MARKER (AREA THAT CONTAINS A TREE PRESERVATION ORDER)



KEY PLAN
NTS



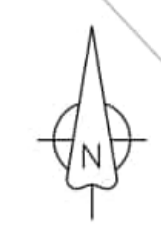
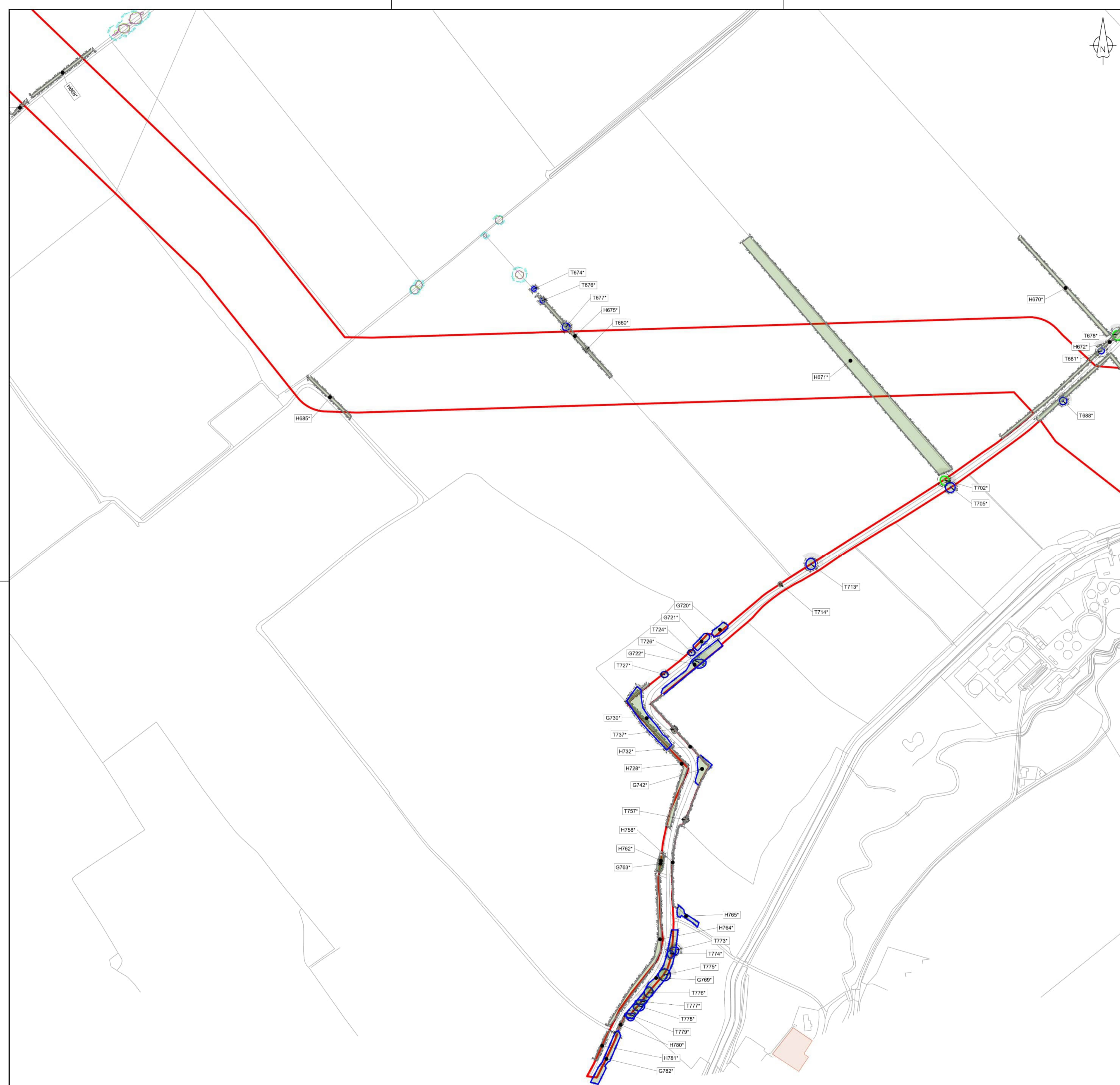
GENERAL NOTES

1. TREE CATEGORIES AS DEFINED BY BS 5837:2012
2. TREE LOCATIONS ARE BASED ON AERIAL IMAGERY, NATIONAL TREE MAP DATA (BLUESKY LTD) AND GPS CO-ORDINATES FROM ON SITE WALKOVER.
3. * INDICATES A TREE / GROUP WHOSE POSITION IS APPROXIMATE AS BASED UPON AERIAL PHOTOGRAPHY AND ON SITE OBSERVATIONS.
4. PLANS SHOULD BE READ IN CONJUNCTION WITH THE AECOM ARBORICULTURAL REPORT.
5. THE ORIGINAL OF THIS DRAWING WAS PRODUCED IN COLOUR - A MONOCHROME COPY SHOULD NOT BE RELIED UPON.
6. DRAWING REFERENCES:
Local Searches.dwg
GH_OSMM_TopographicLine_Merge.dwg
NTM Data (250m Buffer)_Surveyed areas removed.dwg
Order Limits 120923.dwg

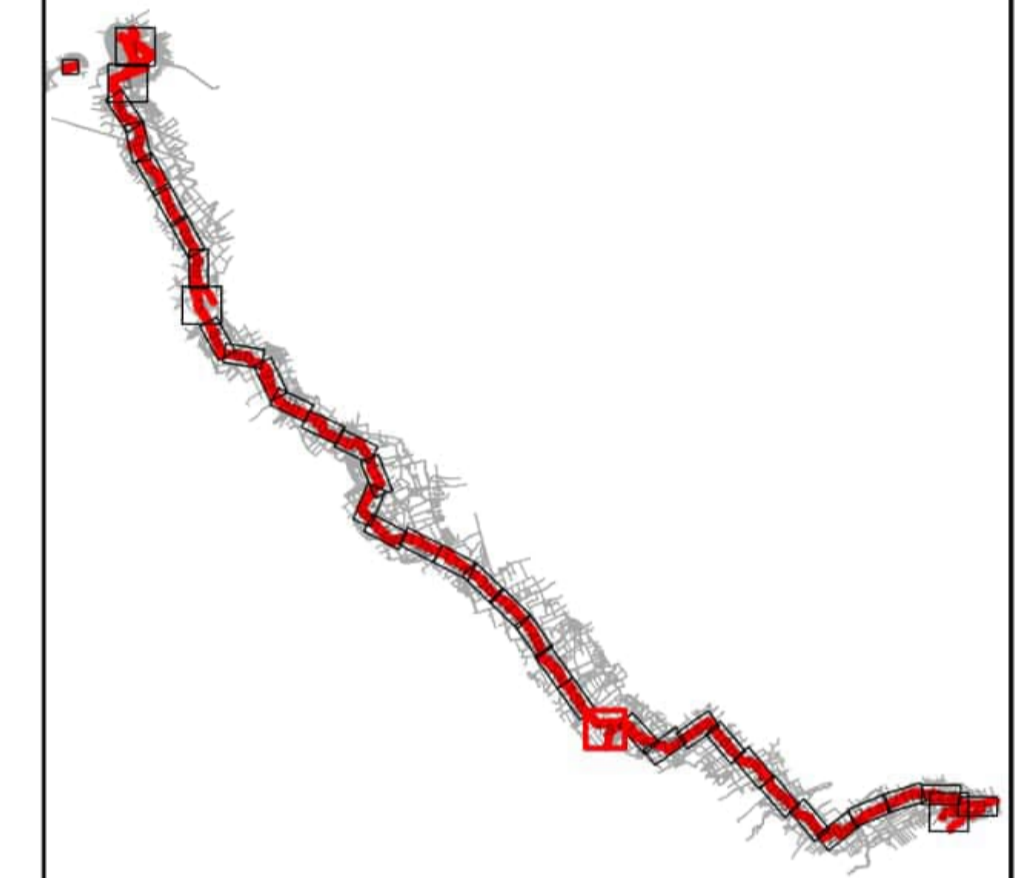
Rev	Rev. Date	Purpose of Revision	Drawn	Checked	Appr'd
P03	20/09/2023	UPDATED RLB ADDED	JB	AW	AW
P02	21/08/2023	TPO'S UPDATED WITH EAST LYNDESEY	CC	OL	GT
P01	21/06/2023	FIRST ISSUE	JB	AW	OL

FIGURE TITLE
FIGURE 2-15
TREE CONSTRAINTS PLAN

ISSUE PURPOSE
ENVIRONMENTAL STATEMENT
PROJECT NUMBER / REFERENCE
60668955 / VCCS_230620_ES_2-15



- SITE BOUNDARY
- A CATEGORY TREE, GROUP, HEDGE, OR WOODLAND (HIGH QUALITY & VALUE)
- B CATEGORY TREE, GROUP, HEDGE, OR WOODLAND (MODERATE QUALITY & VALUE)
- C CATEGORY TREE, GROUP, HEDGE, OR WOODLAND (LOW QUALITY & VALUE)
- U CATEGORY TREE, GROUP, HEDGE, OR WOODLAND (UNSUITABLE FOR RETENTION)
- ROOT PROTECTION AREAS (RPA) (AS DEFINED BY BS 5837:2012)
- APPROX NTM ROOT PROTECTION AREAS (RPA) (BASED ON DATA PROVIDED BY BLUESKY LTD)
- ★ VETERAN TREE MARKER (INDICATES POSITION OF VETERAN TREE)
- NTM DATA PROVIDED BY BLUESKY LTD (NATIONAL TREE MAP DATA)
- APPROXIMATE SHADING ARC (AS DEFINED BY BS 5837:2012)
- PRIORITY HABITAT - DECIDUOUS WOODLAND (CLASSIFIED AS AN AREA OF PRIORITY HABITAT)
- PRIORITY HABITAT - TRADITIONAL ORCHARDS (CLASSIFIED AS AN AREA OF PRIORITY HABITAT)
- SSSI ZONE (AREA CLASSIFIED AS A SITE OF SPECIAL SCIENTIFIC INTEREST)
- NATURE RESERVE (AREA CLASSIFIED AS A LOCAL OR NATIONAL NATURE RESERVE)
- WOODPASTURE AND PARKLAND (CLASSIFIED AS AN AREA OF PRIORITY HABITAT)
- ★ TPO MARKER (AREA THAT CONTAINS A TREE PRESERVATION ORDER)



KEY PLAN
NTS

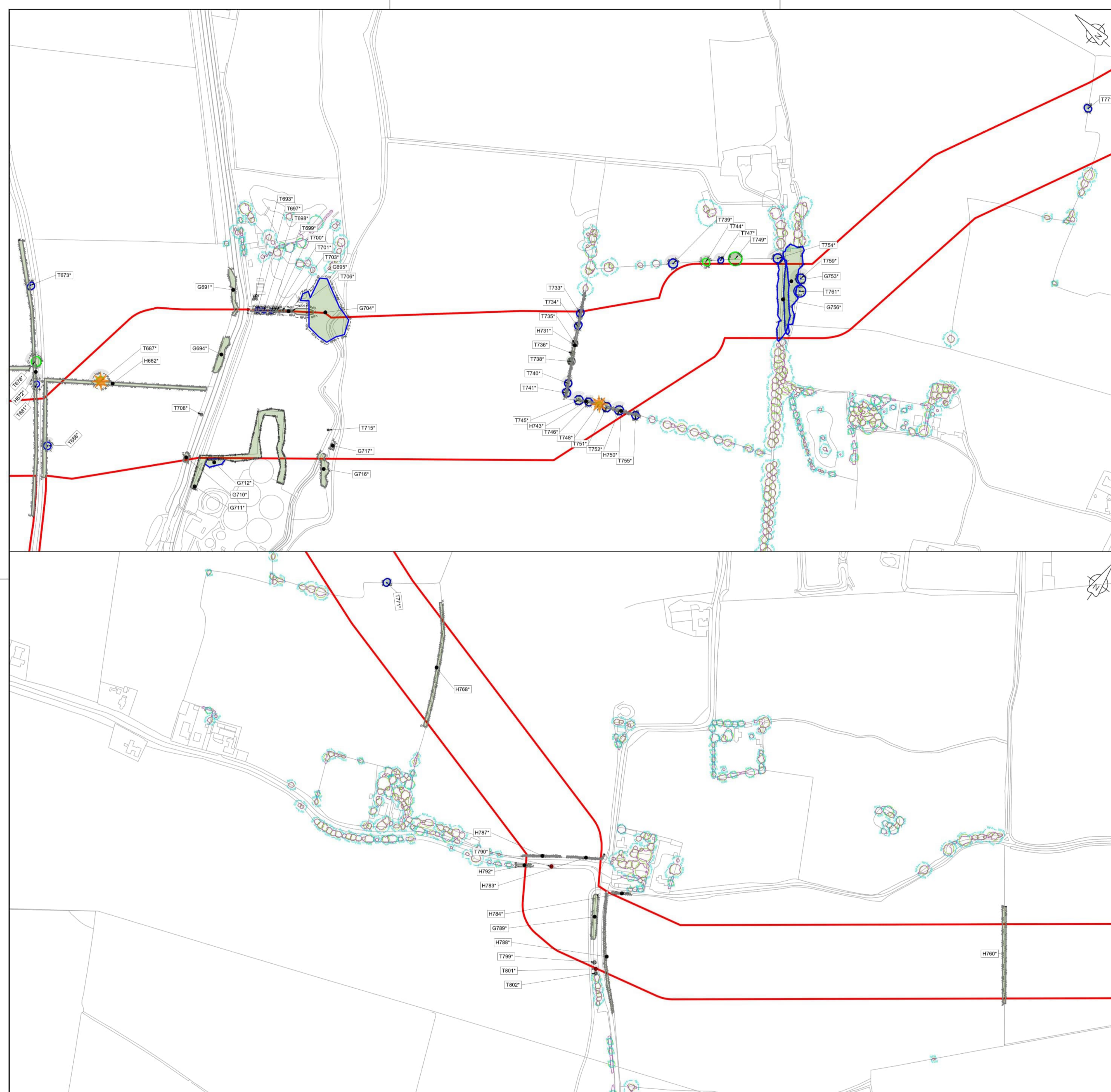
GENERAL NOTES

1. TREE CATEGORIES AS DEFINED BY BS 5837:2012
2. TREE LOCATIONS ARE BASED ON AERIAL IMAGERY, NATIONAL TREE MAP DATA (BLUESKY LTD) AND GPS CO-ORDINATES FROM ON SITE WALKOVER.
3. * INDICATES A TREE / GROUP WHOSE POSITION IS APPROXIMATE AS BASED UPON AERIAL PHOTOGRAPHY AND ON SITE OBSERVATIONS.
4. PLANS SHOULD BE READ IN CONJUNCTION WITH THE AECOM ARBORICULTURAL REPORT.
5. THE ORIGINAL OF THIS DRAWING WAS PRODUCED IN COLOUR - A MONOCHROME COPY SHOULD NOT BE RELIED UPON.
6. DRAWING REFERENCES:
Local Searches.dwg
GH_OSMM_TopographicLine_Merge.dwg
NTM Data (250m Buffer)_Surveyed areas removed.dwg
Order Limits 120923.dwg

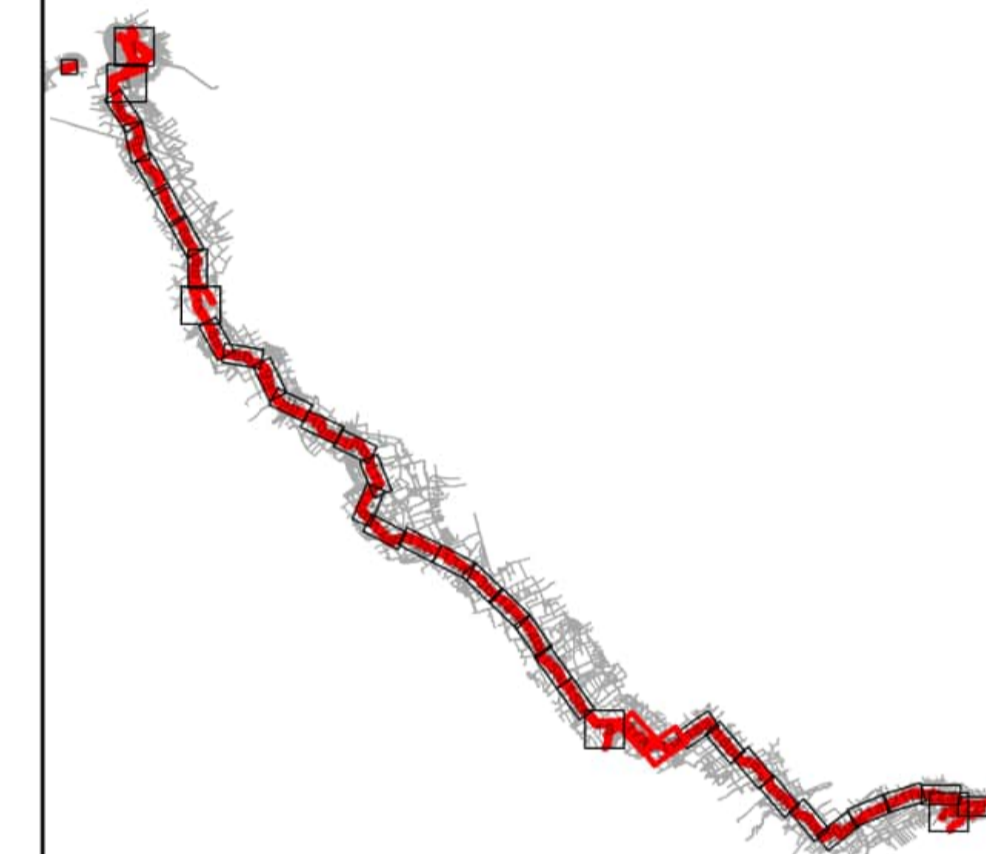
Rev	Rev. Date	Purpose of Revision	Drawn	Checked	Appr'd
P03	20/09/2023	UPDATED RLB ADDED	JB	AW	AW
P02	21/08/2023	TPO'S UPDATED WITH EAST LYNDESEY	CC	OL	GT
P01	21/06/2023	FIRST ISSUE	JB	AW	OL

FIGURE TITLE
FIGURE 2-16
TREE CONSTRAINTS PLAN

ISSUE PURPOSE
ENVIRONMENTAL STATEMENT
PROJECT NUMBER / REFERENCE
60668955 / VCCS_230620_ES_2-16



- SITE BOUNDARY
- A CATEGORY TREE, GROUP, HEDGE, OR WOODLAND (HIGH QUALITY & VALUE)
- B CATEGORY TREE, GROUP, HEDGE, OR WOODLAND (MODERATE QUALITY & VALUE)
- C CATEGORY TREE, GROUP, HEDGE, OR WOODLAND (LOW QUALITY & VALUE)
- U CATEGORY TREE, GROUP, HEDGE, OR WOODLAND (UNSUITABLE FOR RETENTION)
- ROOT PROTECTION AREAS (RPA) (AS DEFINED BY BS 5837:2012)
- APPROX NTM ROOT PROTECTION AREAS (RPA) (BASED ON DATA PROVIDED BY BLUESKY LTD)
- ★ VETERAN TREE MARKER (INDICATES POSITION OF VETERAN TREE)
- NTM DATA PROVIDED BY BLUESKY LTD (NATIONAL TREE MAP DATA)
- APPROXIMATE SHADING ARC (AS DEFINED BY BS 5837:2012)
- PRIORITY HABITAT - DECIDUOUS WOODLAND (CLASSIFIED AS AN AREA OF PRIORITY HABITAT)
- PRIORITY HABITAT - TRADITIONAL ORCHARDS (CLASSIFIED AS AN AREA OF PRIORITY HABITAT)
- SSSI ZONE (AREA CLASSIFIED AS A SITE OF SPECIAL SCIENTIFIC INTEREST)
- NATURE RESERVE (AREA CLASSIFIED AS A LOCAL OR NATIONAL NATURE RESERVE)
- WOODPASTURE AND PARKLAND (CLASSIFIED AS AN AREA OF PRIORITY HABITAT)
- ★ TPO MARKER (AREA THAT CONTAINS A TREE PRESERVATION ORDER)



KEY PLAN
NTS

GENERAL NOTES

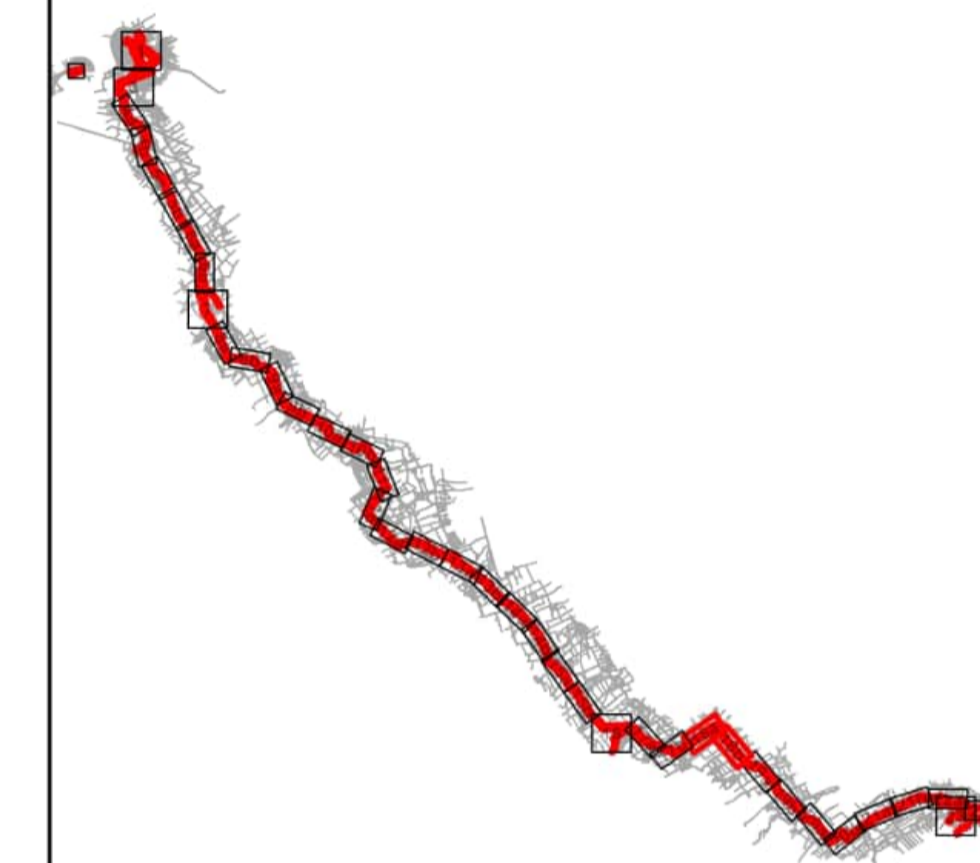
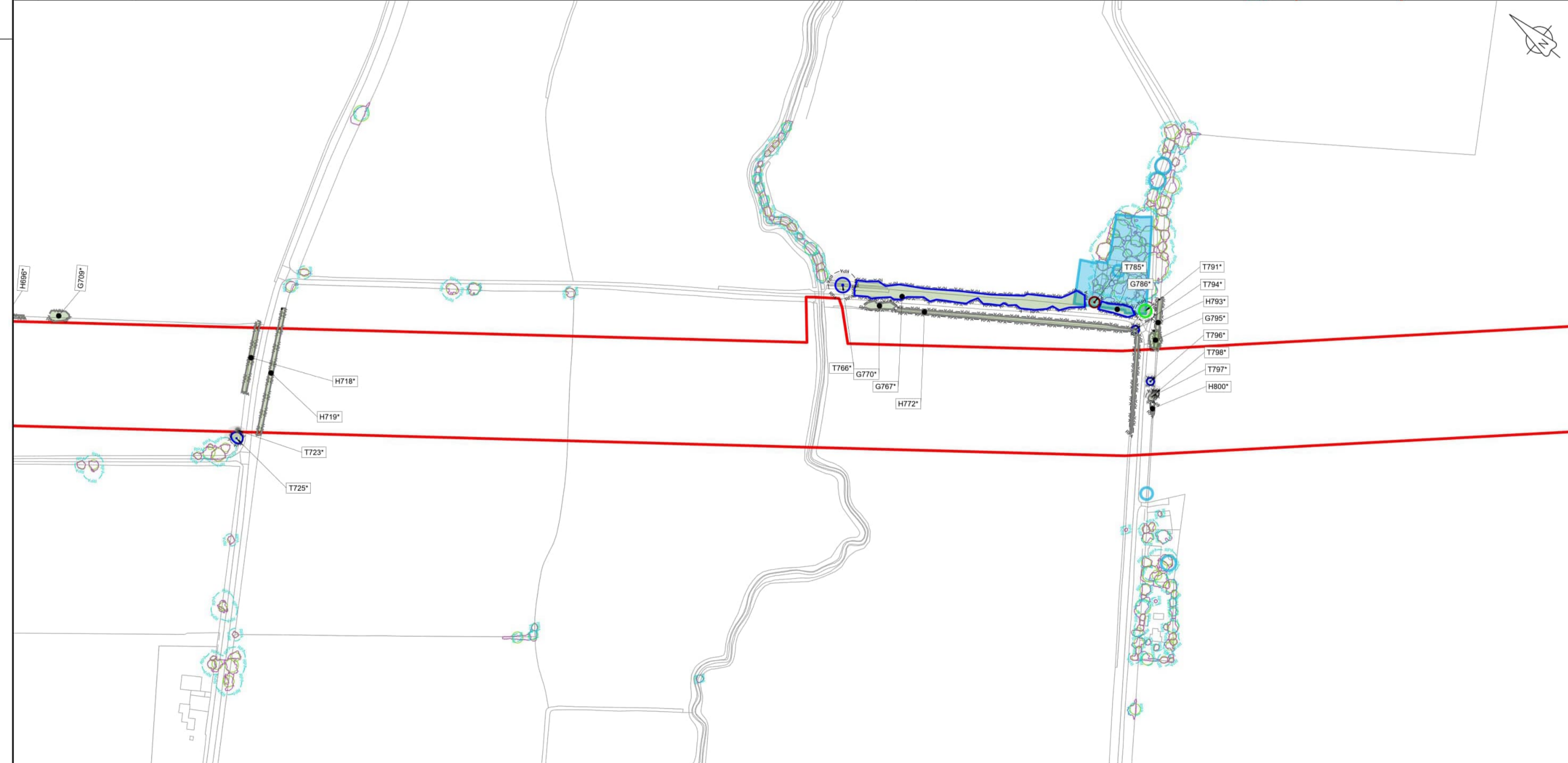
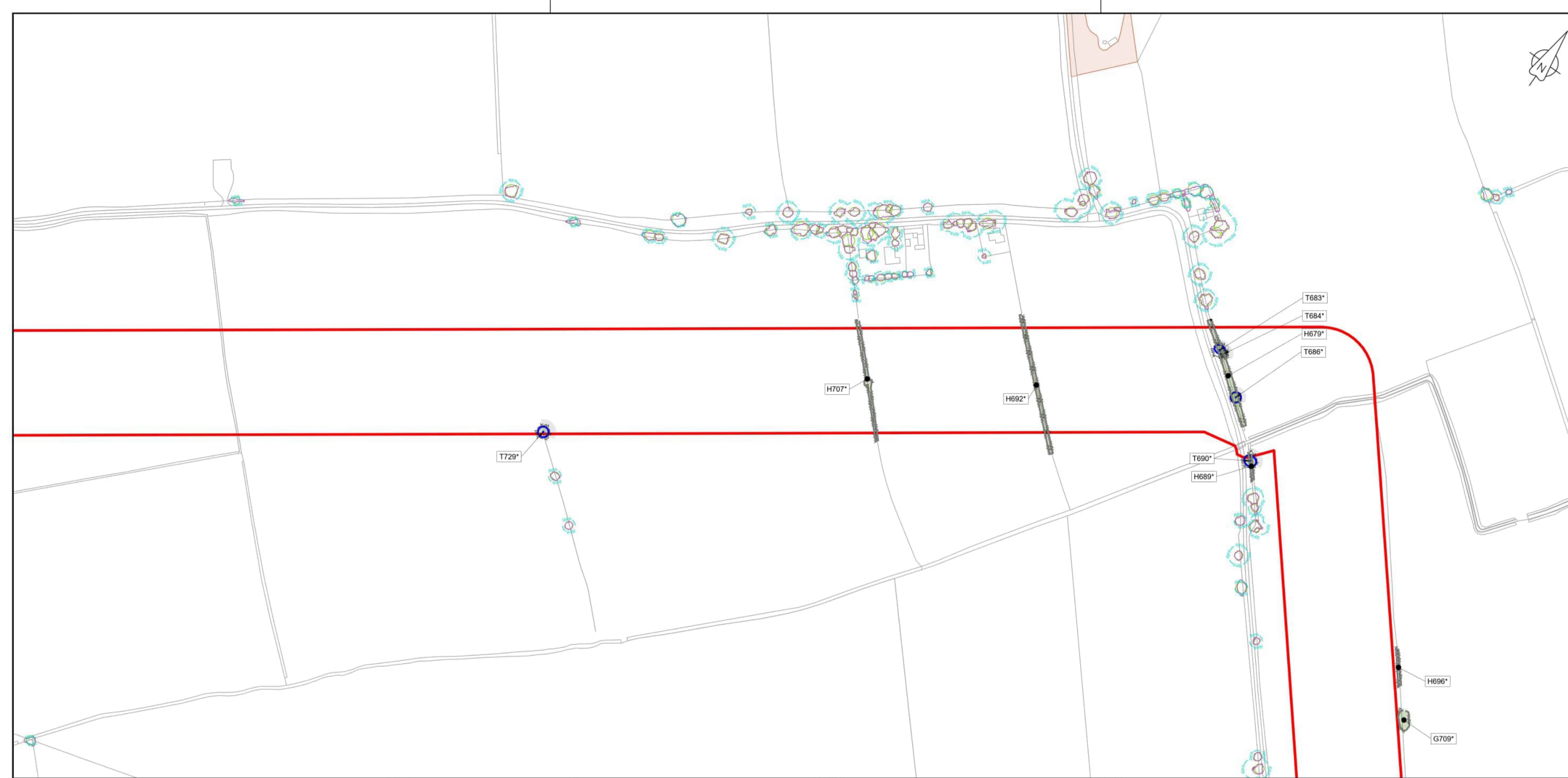
1. TREE CATEGORIES AS DEFINED BY BS 5837:2012
2. TREE LOCATIONS ARE BASED ON AERIAL IMAGERY, NATIONAL TREE MAP DATA (BLUESKY LTD) AND GPS CO-ORDINATES FROM ON SITE WALKOVER.
3. * INDICATES A TREE / GROUP WHOSE POSITION IS APPROXIMATE AS BASED UPON AERIAL PHOTOGRAPHY AND ON SITE OBSERVATIONS.
4. PLANS SHOULD BE READ IN CONJUNCTION WITH THE AECOM ARBORICULTURAL REPORT.
5. THE ORIGINAL OF THIS DRAWING WAS PRODUCED IN COLOUR - A MONOCHROME COPY SHOULD NOT BE RELIED UPON.
6. DRAWING REFERENCES:
Local Searches.dwg
GH_OSMN_TopographicLine_Merge.dwg
NTM Data (250m Buffer)_Surveyed areas removed.dwg
Order Limits 120923.dwg

Rev	Rev. Date	Purpose of Revision	Drawn	Checked	Appr'd
P03	20/09/2023	UPDATED RLB ADDED	JB	AW	AW
P02	21/08/2023	TPO'S UPDATED WITH EAST LYNDESEY	CC	OL	GT
P01	21/06/2023	FIRST ISSUE	JB	AW	OL

FIGURE TITLE
FIGURE 2-17
TREE CONSTRAINTS PLAN

ISSUE PURPOSE
ENVIRONMENTAL STATEMENT
PROJECT NUMBER / REFERENCE
60668955 / VCCS_230620_ES_2-17

- SITE BOUNDARY
- A CATEGORY TREE, GROUP, HEDGE, OR WOODLAND (HIGH QUALITY & VALUE)
- B CATEGORY TREE, GROUP, HEDGE, OR WOODLAND (MODERATE QUALITY & VALUE)
- C CATEGORY TREE, GROUP, HEDGE, OR WOODLAND (LOW QUALITY & VALUE)
- U CATEGORY TREE, GROUP, HEDGE, OR WOODLAND (UNSUITABLE FOR RETENTION)
- ROOT PROTECTION AREAS (RPA) (AS DEFINED BY BS 5837:2012)
- APPROX NTM ROOT PROTECTION AREAS (RPA) (BASED ON DATA PROVIDED BY BLUESKY LTD)
- ★ VETERAN TREE MARKER (INDICATES POSITION OF VETERAN TREE)
- NTM DATA PROVIDED BY BLUESKY LTD (NATIONAL TREE MAP DATA)
- APPROXIMATE SHADING ARC (AS DEFINED BY BS 5837:2012)
- PRIORITY HABITAT - DECIDUOUS WOODLAND (CLASSIFIED AS AN AREA OF PRIORITY HABITAT)
- PRIORITY HABITAT - TRADITIONAL ORCHARDS (CLASSIFIED AS AN AREA OF PRIORITY HABITAT)
- SSSI ZONE (AREA CLASSIFIED AS A SITE OF SPECIAL SCIENTIFIC INTEREST)
- NATURE RESERVE (AREA CLASSIFIED AS A LOCAL OR NATIONAL NATURE RESERVE)
- WOODPASTURE AND PARKLAND (CLASSIFIED AS AN AREA OF PRIORITY HABITAT)
- ★ TPO MARKER (AREA THAT CONTAINS A TREE PRESERVATION ORDER)



KEY PLAN
NTS

GENERAL NOTES

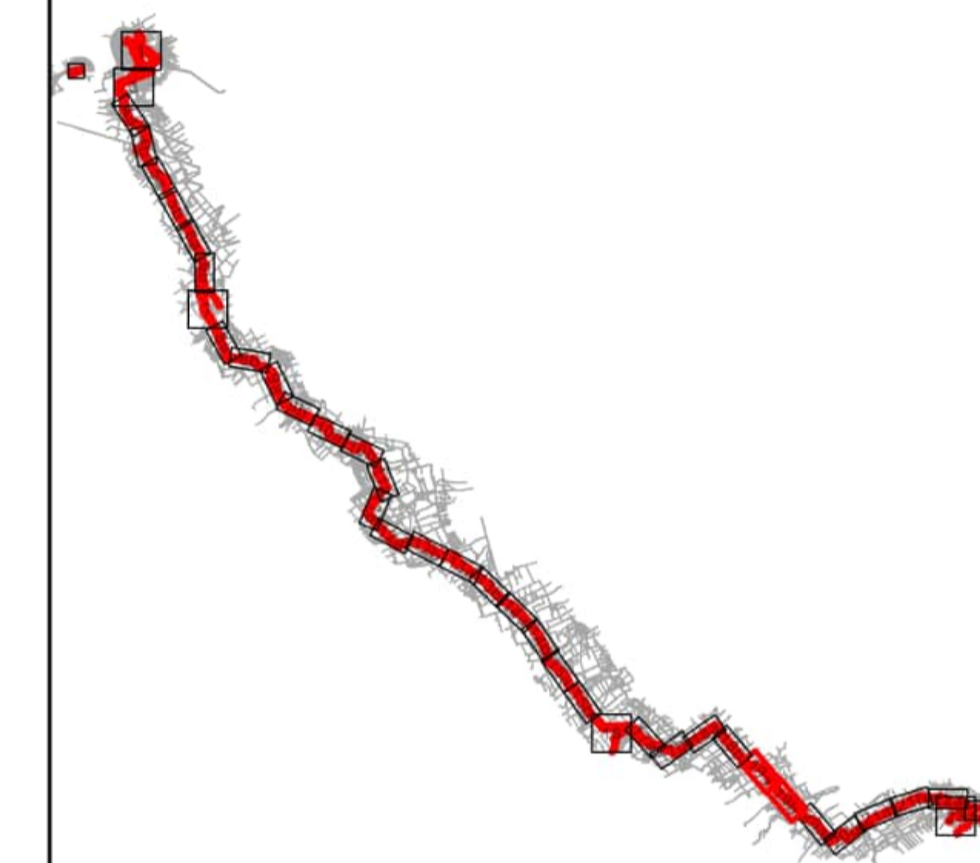
1. TREE CATEGORIES AS DEFINED BY BS 5837:2012
2. TREE LOCATIONS ARE BASED ON AERIAL IMAGERY, NATIONAL TREE MAP DATA (BLUESKY LTD) AND GPS CO-ORDINATES FROM ON SITE WALKOVER.
3. * INDICATES A TREE / GROUP WHOSE POSITION IS APPROXIMATE AS BASED UPON AERIAL PHOTOGRAPHY AND ON SITE OBSERVATIONS.
4. PLANS SHOULD BE READ IN CONJUNCTION WITH THE AECOM ARBORICULTURAL REPORT.
5. THE ORIGINAL OF THIS DRAWING WAS PRODUCED IN COLOUR - A MONOCHROME COPY SHOULD NOT BE RELIED UPON.
6. DRAWING REFERENCES:
Local Searches.dwg
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Rev	Rev. Date	Purpose of Revision	Drawn	Checked	Appr'd
P03	20/09/2023	UPDATED RLB ADDED	JB	AW	AW
P02	21/08/2023	TPO'S UPDATED WITH EAST LYNDESEY	CC	OL	GT
P01	21/06/2023	FIRST ISSUE	JB	AW	OL

FIGURE TITLE
FIGURE 2-18
TREE CONSTRAINTS PLAN

ISSUE PURPOSE
ENVIRONMENTAL STATEMENT
PROJECT NUMBER / REFERENCE
60668955 / VCCS_230620_ES_2-18

- SITE BOUNDARY
- A CATEGORY TREE, GROUP, HEDGE, OR WOODLAND (HIGH QUALITY & VALUE)
- B CATEGORY TREE, GROUP, HEDGE, OR WOODLAND (MODERATE QUALITY & VALUE)
- C CATEGORY TREE, GROUP, HEDGE, OR WOODLAND (LOW QUALITY & VALUE)
- U CATEGORY TREE, GROUP, HEDGE, OR WOODLAND (UNSUITABLE FOR RETENTION)
- ROOT PROTECTION AREAS (RPA) (AS DEFINED BY BS 5837:2012)
- APPROX NTM ROOT PROTECTION AREAS (RPA) (BASED ON DATA PROVIDED BY BLUESKY LTD)
- ★ VETERAN TREE MARKER (INDICATES POSITION OF VETERAN TREE)
- NTM DATA PROVIDED BY BLUESKY LTD (NATIONAL TREE MAP DATA)
- APPROXIMATE SHADING ARC (AS DEFINED BY BS 5837:2012)
- PRIORITY HABITAT - DECIDUOUS WOODLAND (CLASSIFIED AS AN AREA OF PRIORITY HABITAT)
- PRIORITY HABITAT - TRADITIONAL ORCHARDS (CLASSIFIED AS AN AREA OF PRIORITY HABITAT)
- SSSI ZONE (AREA CLASSIFIED AS A SITE OF SPECIAL SCIENTIFIC INTEREST)
- NATURE RESERVE (AREA CLASSIFIED AS A LOCAL OR NATIONAL NATURE RESERVE)
- WOODPASTURE AND PARKLAND (CLASSIFIED AS AN AREA OF PRIORITY HABITAT)
- ★ TPO MARKER (AREA THAT CONTAINS A TREE PRESERVATION ORDER)



KEY PLAN
NTS

GENERAL NOTES

1. TREE CATEGORIES AS DEFINED BY BS 5837:2012
2. TREE LOCATIONS ARE BASED ON AERIAL IMAGERY, NATIONAL TREE MAP DATA (BLUESKY LTD) AND GPS CO-ORDINATES FROM ON SITE WALKOVER.
3. * INDICATES A TREE / GROUP WHOSE POSITION IS APPROXIMATE AS BASED UPON AERIAL PHOTOGRAPHY AND ON SITE OBSERVATIONS.
4. PLANS SHOULD BE READ IN CONJUNCTION WITH THE AECOM ARBORICULTURAL REPORT.
5. THE ORIGINAL OF THIS DRAWING WAS PRODUCED IN COLOUR - A MONOCHROME COPY SHOULD NOT BE RELIED UPON.
6. DRAWING REFERENCES:
Local Searches.dwg
GH_OSM TopographicLine_Merge.dwg
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Order Limits 120923.dwg

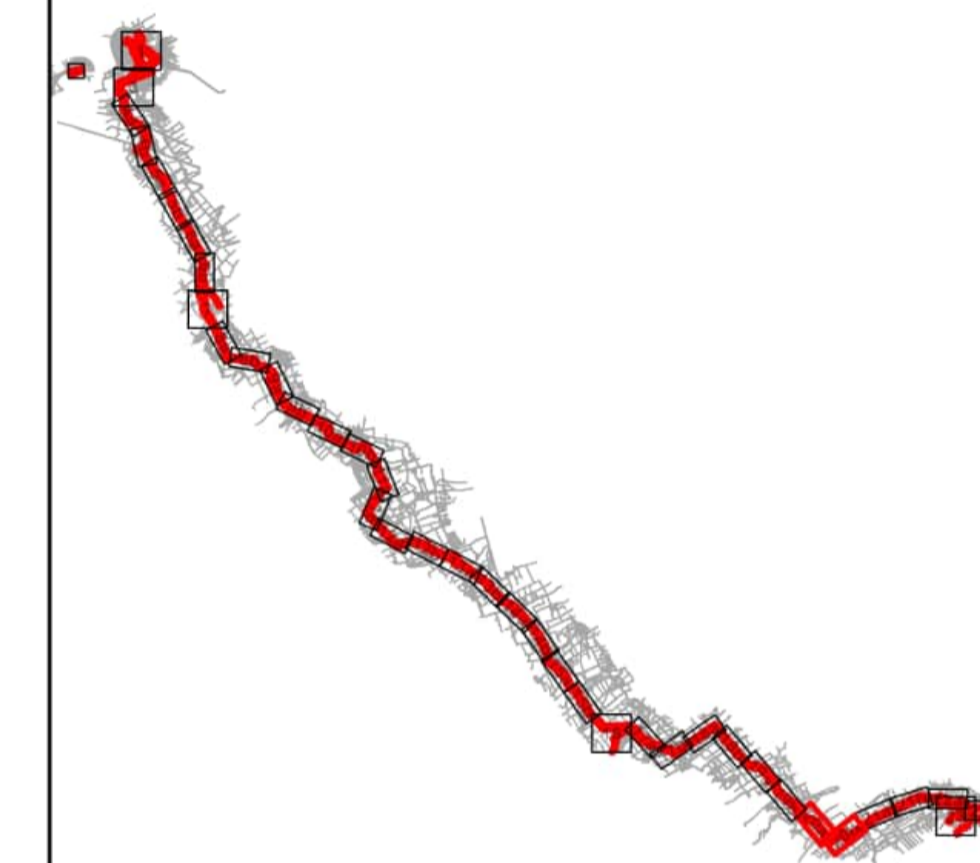
Rev	Rev. Date	Purpose of Revision	Drawn	Checked	Appr'd
P03	20/09/2023	UPDATED RLB ADDED	JB	AW	AW
P02	21/08/2023	TPO'S UPDATED WITH EAST LYNDSEY	CC	OL	GT
P01	21/06/2023	FIRST ISSUE	JB	AW	OL

FIGURE TITLE
FIGURE 2-19
TREE CONSTRAINTS PLAN

ISSUE PURPOSE
ENVIRONMENTAL STATEMENT
PROJECT NUMBER / REFERENCE
60668955 / VCCS_230620_ES_2-19



- SITE BOUNDARY
- A CATEGORY TREE, GROUP, HEDGE, OR WOODLAND (HIGH QUALITY & VALUE)
- B CATEGORY TREE, GROUP, HEDGE, OR WOODLAND (MODERATE QUALITY & VALUE)
- C CATEGORY TREE, GROUP, HEDGE, OR WOODLAND (LOW QUALITY & VALUE)
- U CATEGORY TREE, GROUP, HEDGE, OR WOODLAND (UNSUITABLE FOR RETENTION)
- ROOT PROTECTION AREAS (RPA) (AS DEFINED BY BS 5837:2012)
- APPROX NTM ROOT PROTECTION AREAS (RPA) (BASED ON DATA PROVIDED BY BLUESKY LTD)
- ★ VETERAN TREE MARKER (INDICATES POSITION OF VETERAN TREE)
- NTM DATA PROVIDED BY BLUESKY LTD (NATIONAL TREE MAP DATA)
- APPROXIMATE SHADING ARC (AS DEFINED BY BS 5837:2012)
- PRIORITY HABITAT - DECIDUOUS WOODLAND (CLASSIFIED AS AN AREA OF PRIORITY HABITAT)
- PRIORITY HABITAT - TRADITIONAL ORCHARDS (CLASSIFIED AS AN AREA OF PRIORITY HABITAT)
- SSSI ZONE (AREA CLASSIFIED AS A SITE OF SPECIAL SCIENTIFIC INTEREST)
- NATURE RESERVE (AREA CLASSIFIED AS A LOCAL OR NATIONAL NATURE RESERVE)
- WOODPASTURE AND PARKLAND (CLASSIFIED AS AN AREA OF PRIORITY HABITAT)
- ★ TPO MARKER (AREA THAT CONTAINS A TREE PRESERVATION ORDER)



KEY PLAN
NTS

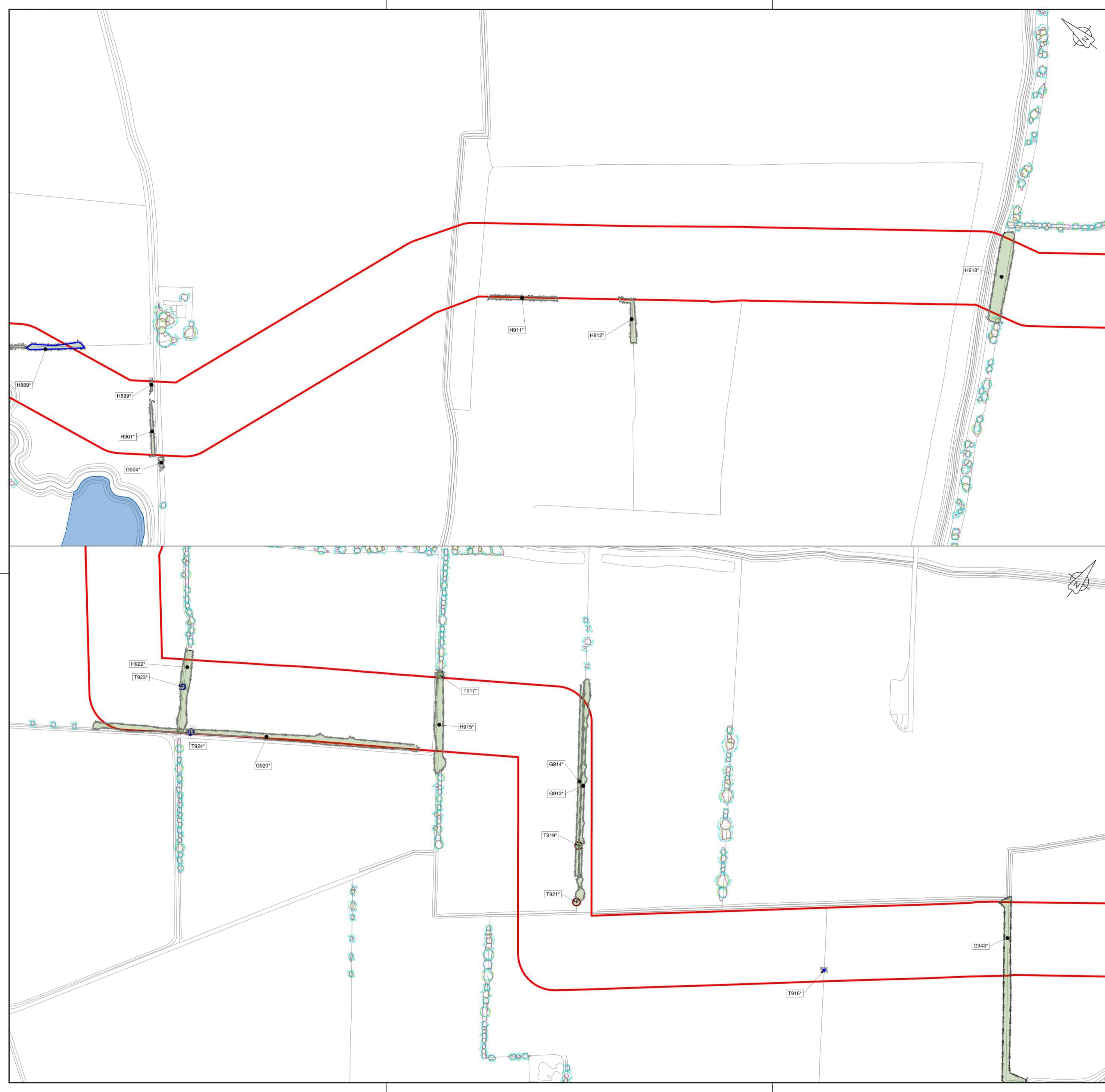
GENERAL NOTES

1. TREE CATEGORIES AS DEFINED BY BS 5837:2012
2. TREE LOCATIONS ARE BASED ON AERIAL IMAGERY, NATIONAL TREE MAP DATA (BLUESKY LTD) AND GPS CO-ORDINATES FROM ON SITE WALKOVER.
3. * INDICATES A TREE / GROUP WHOSE POSITION IS APPROXIMATE AS BASED UPON AERIAL PHOTOGRAPHY AND ON SITE OBSERVATIONS.
4. PLANS SHOULD BE READ IN CONJUNCTION WITH THE AECOM ARBORICULTURAL REPORT.
5. THE ORIGINAL OF THIS DRAWING WAS PRODUCED IN COLOUR - A MONOCHROME COPY SHOULD NOT BE RELIED UPON.
6. DRAWING REFERENCES:
Local Searches.dwg
GH_OSMN_TopographicLine_Merge.dwg
NTM Data (250m Buffer)_Surveyed areas removed.dwg
Order Limits 120923.dwg

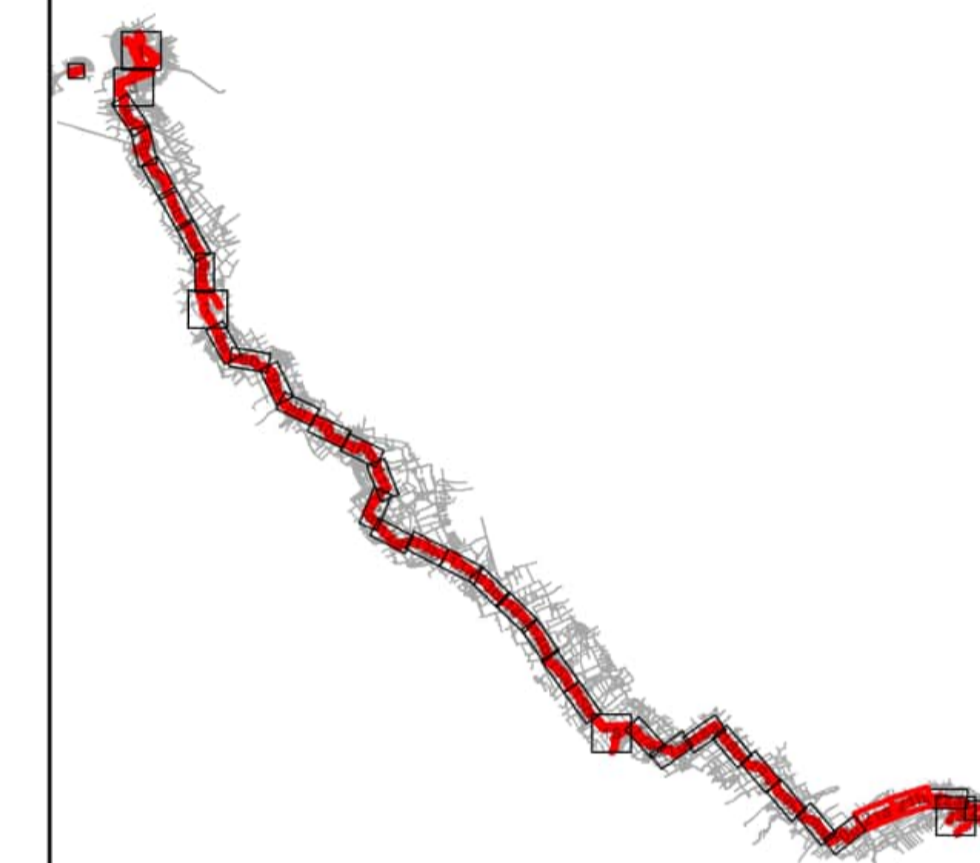
Rev	Rev. Date	Purpose of Revision	Drawn	Checked	Appr'd
P03	20/09/2023	UPDATED RLB ADDED	JB	AW	AW
P02	21/08/2023	TPO'S UPDATED WITH EAST LYNDESEY	CC	OL	GT
P01	21/06/2023	FIRST ISSUE	JB	AW	OL

FIGURE TITLE
FIGURE 2-20
TREE CONSTRAINTS PLAN

ISSUE PURPOSE
ENVIRONMENTAL STATEMENT
PROJECT NUMBER / REFERENCE
60668955 / VCCS_230620_ES_2-20



- SITE BOUNDARY
- A CATEGORY TREE, GROUP, HEDGE, OR WOODLAND (HIGH QUALITY & VALUE)
- B CATEGORY TREE, GROUP, HEDGE, OR WOODLAND (MODERATE QUALITY & VALUE)
- C CATEGORY TREE, GROUP, HEDGE, OR WOODLAND (LOW QUALITY & VALUE)
- U CATEGORY TREE, GROUP, HEDGE, OR WOODLAND (UNSUITABLE FOR RETENTION)
- ROOT PROTECTION AREAS (RPA) (AS DEFINED BY BS 5837:2012)
- APPROX NTM ROOT PROTECTION AREAS (RPA) (BASED ON DATA PROVIDED BY BLUESKY LTD)
- ★ VETERAN TREE MARKER (INDICATES POSITION OF VETERAN TREE)
- NTM DATA PROVIDED BY BLUESKY LTD (NATIONAL TREE MAP DATA)
- APPROXIMATE SHADING ARC (AS DEFINED BY BS 5837:2012)
- PRIORITY HABITAT - DECIDUOUS WOODLAND (CLASSIFIED AS AN AREA OF PRIORITY HABITAT)
- PRIORITY HABITAT - TRADITIONAL ORCHARDS (CLASSIFIED AS AN AREA OF PRIORITY HABITAT)
- SSSI ZONE (AREA CLASSIFIED AS A SITE OF SPECIAL SCIENTIFIC INTEREST)
- NATURE RESERVE (AREA CLASSIFIED AS A LOCAL OR NATIONAL NATURE RESERVE)
- WOODPASTURE AND PARKLAND (CLASSIFIED AS AN AREA OF PRIORITY HABITAT)
- ★ TPO MARKER (AREA THAT CONTAINS A TREE PRESERVATION ORDER)



KEY PLAN
NTS

GENERAL NOTES

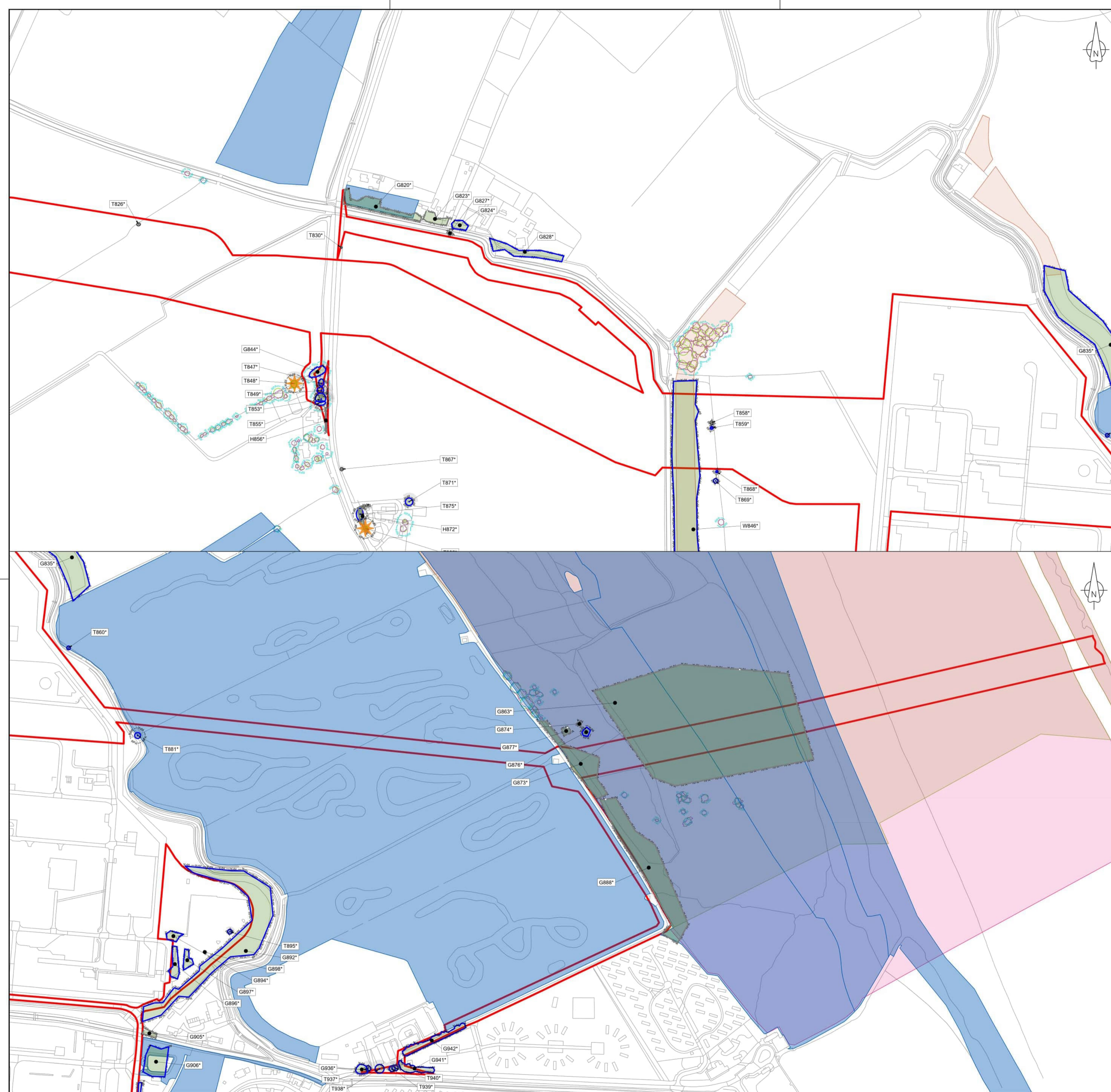
1. TREE CATEGORIES AS DEFINED BY BS 5837:2012
2. TREE LOCATIONS ARE BASED ON AERIAL IMAGERY, NATIONAL TREE MAP DATA (BLUESKY LTD) AND GPS CO-ORDINATES FROM ON SITE WALKOVER.
3. * INDICATES A TREE / GROUP WHOSE POSITION IS APPROXIMATE AS BASED UPON AERIAL PHOTOGRAPHY AND ON SITE OBSERVATIONS.
4. PLANS SHOULD BE READ IN CONJUNCTION WITH THE AECOM ARBORICULTURAL REPORT.
5. THE ORIGINAL OF THIS DRAWING WAS PRODUCED IN COLOUR - A MONOCHROME COPY SHOULD NOT BE RELIED UPON.
6. DRAWING REFERENCES:
Local Searches.dwg
GH_OSM TopographicLine_Merge.dwg
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Order Limits 120923.dwg

Rev	Rev. Date	Purpose of Revision	Drawn	Checked	Approved
P03	20/09/2023	UPDATED RLB ADDED	JB	AW	AW
P02	21/08/2023	TPO'S UPDATED WITH EAST LYNDSEY	CC	OL	GT
P01	21/06/2023	FIRST ISSUE	JB	AW	OL

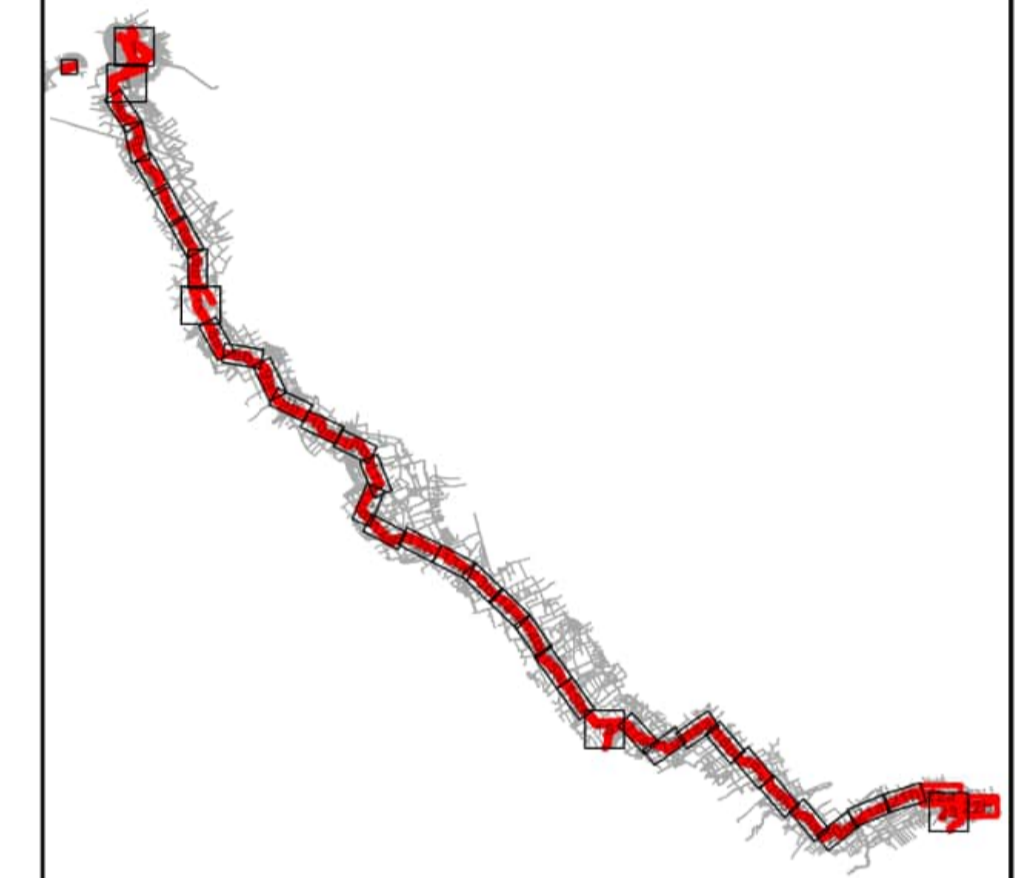
FIGURE TITLE
FIGURE 2-21
TREE CONSTRAINTS PLAN

ISSUE PURPOSE
ENVIRONMENTAL STATEMENT
PROJECT NUMBER / REFERENCE
60668955 / VCCS_230620_ES_2-21





- SITE BOUNDARY
- A CATEGORY TREE, GROUP, HEDGE, OR WOODLAND (HIGH QUALITY & VALUE)
- B CATEGORY TREE, GROUP, HEDGE, OR WOODLAND (MODERATE QUALITY & VALUE)
- C CATEGORY TREE, GROUP, HEDGE, OR WOODLAND (LOW QUALITY & VALUE)
- U CATEGORY TREE, GROUP, HEDGE, OR WOODLAND (UNSUITABLE FOR RETENTION)
- ROOT PROTECTION AREAS (RPA) (AS DEFINED BY BS 5837:2012)
- APPROX NTM ROOT PROTECTION AREAS (RPA) (BASED ON DATA PROVIDED BY BLUESKY LTD)
- ★ VETERAN TREE MARKER (INDICATES POSITION OF VETERAN TREE)
- NTM DATA PROVIDED BY BLUESKY LTD (NATIONAL TREE MAP DATA)
- APPROXIMATE SHADING ARC (AS DEFINED BY BS 5837:2012)
- PRIORITY HABITAT - DECIDUOUS WOODLAND (CLASSIFIED AS AN AREA OF PRIORITY HABITAT)
- PRIORITY HABITAT - TRADITIONAL ORCHARDS (CLASSIFIED AS AN AREA OF PRIORITY HABITAT)
- SSSI ZONE (AREA CLASSIFIED AS A SITE OF SPECIAL SCIENTIFIC INTEREST)
- NATURE RESERVE (AREA CLASSIFIED AS A LOCAL OR NATIONAL NATURE RESERVE)
- WOODPASTURE AND PARKLAND (CLASSIFIED AS AN AREA OF PRIORITY HABITAT)
- ★ TPO MARKER (AREA THAT CONTAINS A TREE PRESERVATION ORDER)



KEY PLAN
NTS

GENERAL NOTES

1. TREE CATEGORIES AS DEFINED BY BS 5837:2012
2. TREE LOCATIONS ARE BASED ON AERIAL IMAGERY, NATIONAL TREE MAP DATA (BLUESKY LTD) AND GPS CO-ORDINATES FROM ON SITE WALKOVER.
3. * INDICATES A TREE / GROUP WHOSE POSITION IS APPROXIMATE AS BASED UPON AERIAL PHOTOGRAPHY AND ON SITE OBSERVATIONS.
4. PLANS SHOULD BE READ IN CONJUNCTION WITH THE AECOM ARBORICULTURAL REPORT.
5. THE ORIGINAL OF THIS DRAWING WAS PRODUCED IN COLOUR - A MONOCHROME COPY SHOULD NOT BE RELIED UPON.
6. DRAWING REFERENCES:
Local Searches.dwg
GH_OSMN_TopographicLine_Merge.dwg
NTM Data (250m Buffer)_Surveyed areas removed.dwg
Order Limits 120923.dwg

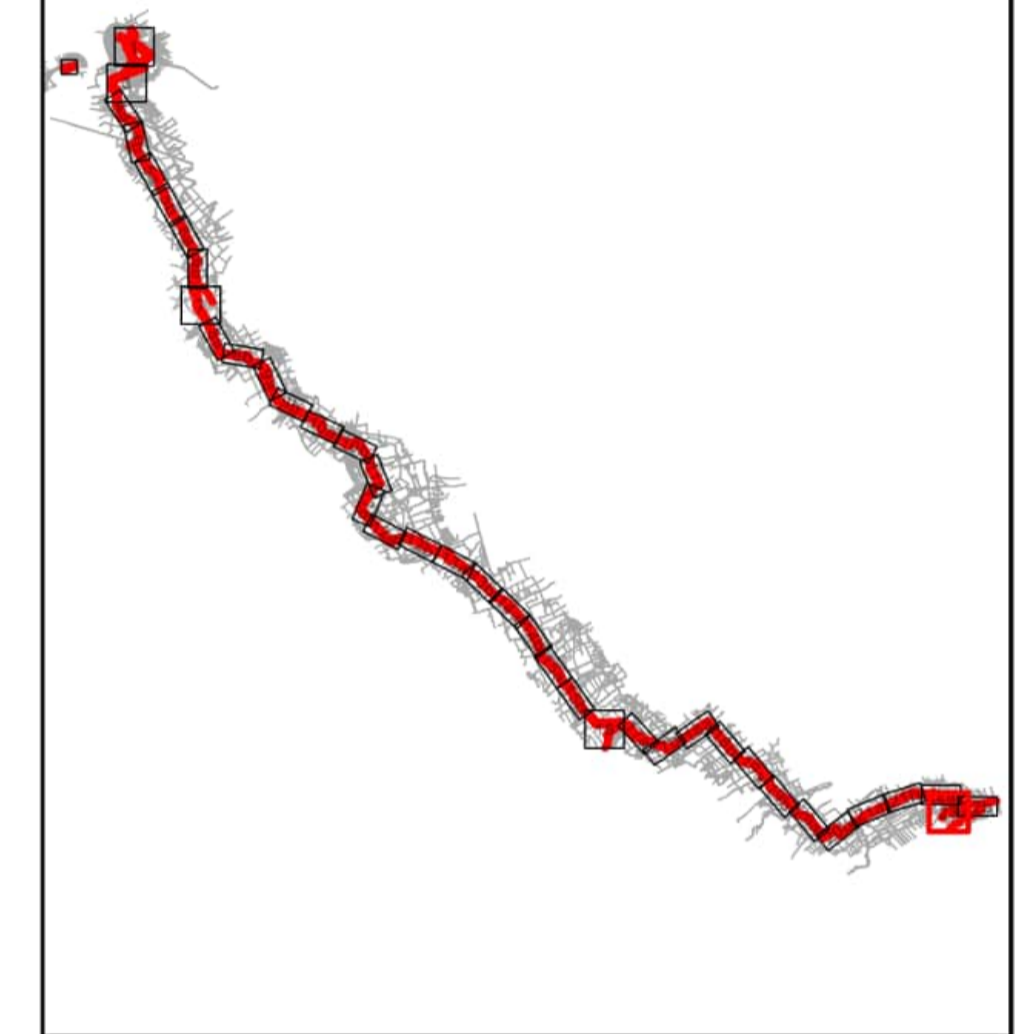
Rev	Rev. Date	Purpose of Revision	Drawn	Checked	Appr'd
P03	20/09/2023	UPDATED RLB ADDED	JB	AW	AW
P02	21/08/2023	TPO'S UPDATED WITH EAST LYNDSEY	CC	OL	GT
P01	21/06/2023	FIRST ISSUE	JB	AW	OL

FIGURE TITLE
FIGURE 2-22
TREE CONSTRAINTS PLAN

ISSUE PURPOSE
ENVIRONMENTAL STATEMENT
PROJECT NUMBER / REFERENCE
60668955 / VCCS_230620_ES_2-22



- SITE BOUNDARY
- A CATEGORY TREE, GROUP, HEDGE, OR WOODLAND (HIGH QUALITY & VALUE)
- B CATEGORY TREE, GROUP, HEDGE, OR WOODLAND (MODERATE QUALITY & VALUE)
- C CATEGORY TREE, GROUP, HEDGE, OR WOODLAND (LOW QUALITY & VALUE)
- U CATEGORY TREE, GROUP, HEDGE, OR WOODLAND (UNSUITABLE FOR RETENTION)
- ROOT PROTECTION AREAS (RPA) (AS DEFINED BY BS 5837:2012)
- APPROX NTM ROOT PROTECTION AREAS (RPA) (BASED ON DATA PROVIDED BY BLUESKY LTD)
- ★ VETERAN TREE MARKER (INDICATES POSITION OF VETERAN TREE)
- NTM DATA PROVIDED BY BLUESKY LTD (NATIONAL TREE MAP DATA)
- APPROXIMATE SHADING ARC (AS DEFINED BY BS 5837:2012)
- PRIORITY HABITAT - DECIDUOUS WOODLAND (CLASSIFIED AS AN AREA OF PRIORITY HABITAT)
- PRIORITY HABITAT - TRADITIONAL ORCHARDS (CLASSIFIED AS AN AREA OF PRIORITY HABITAT)
- SSSI ZONE (AREA CLASSIFIED AS A SITE OF SPECIAL SCIENTIFIC INTEREST)
- NATURE RESERVE (AREA CLASSIFIED AS A LOCAL OR NATIONAL NATURE RESERVE)
- WOODPASTURE AND PARKLAND (CLASSIFIED AS AN AREA OF PRIORITY HABITAT)
- ★ TPO MARKER (AREA THAT CONTAINS A TREE PRESERVATION ORDER)



KEY PLAN
NTS

GENERAL NOTES

1. TREE CATEGORIES AS DEFINED BY BS 5837:2012
2. TREE LOCATIONS ARE BASED ON AERIAL IMAGERY, NATIONAL TREE MAP DATA (BLUESKY LTD) AND GPS CO-ORDINATES FROM ON SITE WALKOVER.
3. * INDICATES A TREE / GROUP WHOSE POSITION IS APPROXIMATE AS BASED UPON AERIAL PHOTOGRAPHY AND ON SITE OBSERVATIONS.
4. PLANS SHOULD BE READ IN CONJUNCTION WITH THE AECOM ARBORICULTURAL REPORT.
5. THE ORIGINAL OF THIS DRAWING WAS PRODUCED IN COLOUR - A MONOCHROME COPY SHOULD NOT BE RELIED UPON.
6. DRAWING REFERENCES:
Local Searches.dwg
GH_OSM TopographicLine_Merge.dwg
NTM Data (250m Buffer)_Surveyed areas removed.dwg
Order Limits 120923.dwg

Rev	Rev. Date	Purpose of Revision	Drawn	Checked	Approved
P03	20/09/2023	UPDATED RLB ADDED	JB	AW	AW
P02	21/08/2023	TPO'S UPDATED WITH EAST LYNDSEY	CC	OL	GT
P01	21/06/2023	FIRST ISSUE	JB	AW	OL

FIGURE TITLE
FIGURE 2-23
TREE CONSTRAINTS PLAN

ISSUE PURPOSE
ENVIRONMENTAL STATEMENT
PROJECT NUMBER / REFERENCE
60668955 / VCCS_230620_ES_2-23

Annex B Tree Survey Schedule

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
T1*	Hawthorn (<i>Crataegus monogyna</i>)	2	100#	1	1	1	1	0.3/N	0	Good	SM	Good				10+	C2
G2*	Hawthorn (<i>Crataegus monogyna</i>)	2	<100#	1	1	1	1	n/a	n/a	Good - Fair	Y-SM	Good	Gappy hawthorn belt. Land to north and south previously cleared.			10+	C2
G3*	Hawthorn (<i>Crataegus monogyna</i>), Ash (<i>Fraxinus excelsior</i>)	2	<100#	1	1	1	1	n/a	n/a	Good - Fair	Y-SM	Good	Gappy hawthorn belt. One young ash less than 75mm DBH.			10+	C2
G4*	Ash (<i>Fraxinus excelsior</i>), Hawthorn (<i>Crataegus monogyna</i>), Elder (<i>Sambucus nigra</i>)	16	<300#	6	6	6	6	n/a	1	Good - Fair	SM-EM	Good - Fair	Continuation of main group. Mostly multi-stemmed ash with elder closer to pipes. Changing north into			20+	B1,2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													dense hawthorn with no ash.				
G5*	Ash (<i>Fraxinus excelsior</i>), Elder (<i>Sambucus nigra</i>)	10	<250#	4	4	4	4	n/a	1	Good	SM	Good	Approximately 4 semi-mature ash beneath bridge, easily replaced but canopies currently beneath height of bridge.			10+	C1,2
G6*	Ash (<i>Fraxinus excelsior</i>), Hawthorn (<i>Crataegus monogyna</i>), Elder (<i>Sambucus nigra</i>)	16	<480#	6	6	6	6	n/a	3	Good - Fair	SM-EM	Good - Fair	Dense group of ash along railway embankment with hawthorn and elder up to 5m in height forming dense understorey. Many of the ash are multi-stemmed with			20+	B1,2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													closest trees directly beyond post and rail fence. Signs of ash dieback within 3 or 4 trees within group.				
G7*	Ash (<i>Fraxinus excelsior</i>), Hawthorn (<i>Crataegus monogyna</i>), Goat Willow (<i>Salix caprea</i>)	4	<120#	2	2	2	2	n/a	0	Good - Poor	Y	Good - Poor	Scattered across an area of dense bramble with some rose. Mostly in good condition but some ash with ash dieback with sections of deadwood and epicormic shoots.			10+	C1,2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
G8*	Hawthorn (<i>Crataegus monogyna</i>), Ash (<i>Fraxinus excelsior</i>), Elder (<i>Sambucus nigra</i>), Sycamore (<i>Acer pseudoplatanus</i>)	12	<450#	4	4	4	4	n/a	0	Good	Y-EM	Good	Beginning with younger and shrubby plants around infrastructure becoming more established dominated by hawthorn with many bare understorey areas with rabbit holes into railway embankment. Some ash which are more established closer to railway. Maximum DBH of hawthorn 320mm.			20+	B1,2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
G9*	Goat Willow (<i>Salix caprea</i>), Hawthorn (<i>Crataegus monogyna</i>), Ash (<i>Fraxinus excelsior</i>), Elder (<i>Sambucus nigra</i>)	3	<330	4	4	4	4	n/a	0	Good	Y-EM	Good	Growing in front of the railway line fence. Mostly goat willow with occasional others. Mostly less than 200mm DBH. Understorey of bramble and rose.			10+	C1,2
G10*	Hawthorn (<i>Crataegus monogyna</i>), Buddleja (<i>Buddleja</i> sp.)	2	<100#	1	1	1	1	n/a	n/a	Good - Fair	Y-SM	Good	Overgrown area of brambles, buddleja and hawthorn.			10+	C2
T11*	Ash (<i>Fraxinus excelsior</i>)	16	480,400	7	5	8	6	4.0/E	1	Good	M	Good	Forked at 0.5m with one dominant leader. Some deadwood and stubs. Good canopy vitality.			20+	B1,2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
G12*	Ash (<i>Fraxinus excelsior</i>), Hawthorn (<i>Crataegus monogyna</i>)	13	<400#	4	4	4	4	n/a	n/a	Good - Fair	Y-EM	Good	No access within group. Few early mature ashes but mostly consists of hawthorn. Deadwood. Potential ash dieback.		Fell in part as per TPP	20+	B2
G13*	Hawthorn (<i>Crataegus monogyna</i>)	2	<100#	0	0	0	0	n/a	n/a	Good	Y-SM	Good	Railway embankment covered in hawthorn.			10+	C1,2
T14*	Ash (<i>Fraxinus excelsior</i>)	14	500#	8	8	8	8	n/a	2	Good	EM	Fair	Surveyed from a distance. Multi-stemmed crown.			20+	B1,2
H15*	Hawthorn (<i>Crataegus monogyna</i>), Blackthorn (<i>Prunus spinosa</i>)	4	<100#	2	2	2	2	n/a	n/a	Good	SM	Good - Fair			Fell in part as per TPP	10+	C1,2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
G16*	Hawthorn (Crataegus monogyna)	5	<200#	2	2	2	2	n/a	n/a	Good	Y-M	Good - Fair				10+	C1,2
G17*	Hawthorn (Crataegus monogyna)	6	<250#	3	3	3	3	n/a	n/a	Good	EM	Good	Two individual trees. Both multi-stemmed.			10+	C1,2
T18*	Ash (Fraxinus excelsior)	8	300,270, 120	4	8	4	4	n/a	0	Poor	SM	Fair	Two main stems from base. Main tree dying back likely Ash dieback disease. Cluster of stems to south in good condition. Low target.			10+	C1,2
G19*	Ash (Fraxinus excelsior), Holm Oak (Quercus ilex), Elder (Sambucus nigra), Hawthorn (Crataegus monogyna), Common Oak (Quercus robur)	8	<200#	2	2	2	2	n/a	0	Good	Y-EM	Good - Fair	Dense group on roundabout with understorey of bramble and dense hawthorn			20+	B1,2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													n and elder.				
G20*	Crack Willow (<i>Salix fragilis</i>), Hawthorn (<i>Crataegus monogyna</i>), Elder (<i>Sambucus nigra</i>)	12	<400#	4	4	4	4	n/a	n/a	Good	Y-M	Good - Fair				20+	B1,2
G21*	Hawthorn (<i>Crataegus monogyna</i>), Sycamore (<i>Acer pseudoplatanus</i>), Ash (<i>Fraxinus excelsior</i>), Lawson Cypress (<i>Chamaecyparis lawsoniana</i>)	8	<300#	5	5	5	5	n/a	0	Good - Dead	Y-SM	Good - Dead	Unable to access and limited visibility.		Fell in part as per TPP	10+	C2,3
G22*	Common Alder (<i>Alnus glutinosa</i>), Hawthorn (<i>Crataegus monogyna</i>)	10	<350#	2.5	2.5	2.5	2.5	n/a	n/a	Good	SM-EM	Fair	Surveyed from other side of road. Likely average DBH 220mm. A line of alder forms the main trees with a willow at one end.			20+	B2
G23*	Sycamore (<i>Acer pseudoplatanus</i>), Ash (<i>Fraxinus excelsior</i>), Willow (<i>Salix</i> sp), Hawthorn (<i>Crataegus monogyna</i>), Field Maple (<i>Acer campestre</i>)	8	<300#	6	6	6	6	n/a	n/a	Good - Dead	Y-SM	Good - Dead	Unable to access and limited visibility.		Fell in part as per TPP	10+	C2,3

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
T24*	Ash (<i>Fraxinus excelsior</i>)	10	350,250, 400#	6	6	6	6	1.0/W	5	Good	M	Good	Three leader stems. Minor wounds on limbs in crown. Unable to access and limited visibility.			20+	B2
W25*	Common Alder (<i>Alnus glutinosa</i>), White Poplar (<i>Populus alba</i>), Hawthorn (<i>Crataegus monogyna</i>), Sycamore (<i>Acer pseudoplatanus</i>)	18	<510	4	4	4	4	n/a	n/a	Good - Dead	Y-EM	Good - Dead	Deadwood abundant. Few poplars with partial root plate failures. Understorey of mostly hawthorn and young alder. Deer browsing abundant. Slightly different structure to southern woodland. Hawthorn and			20+	B1,2,3

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													white poplar dominant throughout. Group of mature white poplar to North.				
G26*	Sycamore (Acer pseudoplatanus), Ash (Fraxinus excelsior), Field Maple (Acer campestre), Hawthorn (Crataegus monogyna)	12	<400#	8	8	8	8	n/a	0	Good - Dead	Y-EM	Good - Dead	Unable to access and limited visibility.			20+	B2,3
G27*	Ash (Fraxinus excelsior), Sycamore (Acer pseudoplatanus)	14	<400#	8	8	8	8	n/a	6	Good	SM-EM	Good	Unable to access and limited visibility.			20+	B2
T28*	Ash (Fraxinus excelsior)	16	280,200, 250,300, 350#	7	7	7	7	4.0/E	4	Good	EM	Good	Unable to access and limited visibility.			20+	B2
T29*	Ash (Fraxinus excelsior)	12	400#	7	7	7	7	4.0/W	5	Good	SM	Good	Unable to access and limited visibility.			20+	B2
W30*	Hawthorn (Crataegus monogyna), Common Oak (Quercus robur), Ash (Fraxinus excelsior), Sycamore (Acer pseudoplatanus)	18	<450	3	3	3	3	n/a	n/a	Good - Dead	Y-EM	Good - Dead	Deadwood abundant throughout unmana			20+	B1,2,3

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													ged deer park woodland. Woodland checked for veterans. Dead branches and failed trees allowed to decay throughout understorey. King Alfred's fungi spotted multiple times. Predominantly consists of semi mature ash. Few trees swamped with ivy. Many hung up trees throughout.				

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
G31*	Hawthorn (<i>Crataegus monogyna</i>)	6	<350#	4	4	4	4	n/a	0	Good - Dead	Y-EM	Good - Dead	Unable to access and limited visibility.		Fell	10+	C2
G32*	Ash (<i>Fraxinus excelsior</i>), Field Maple (<i>Acer campestre</i>)	12	<450#	8	8	8	8	n/a	6	Good	SM-EM	Good	Unable to access and limited visibility. Diameter taken from base of EM multi stemmed ash.		Fell in part as per TPP	20+	B2
G33*	Hawthorn (<i>Crataegus monogyna</i>), Sycamore (<i>Acer pseudoplatanus</i>), Field Maple (<i>Acer campestre</i>)	8	<300#	5	5	5	5	n/a	0	Good - Dead	Y-SM	Good - Dead	Unable to access and limited visibility.		Fell in part as per TPP	10+	C2,3
T34*	Ash (<i>Fraxinus excelsior</i>)	8	300#	5	5	5	5	1.0/S	1	Good	SM	Good	Unable to access and limited visibility.			20+	B1,2
G35*	Leyland Cypress (<i>X Cupressocyparis leylandii</i>), Hawthorn (<i>Crataegus monogyna</i>), Ash (<i>Fraxinus excelsior</i>)	16	<550#	3	3	3	3	n/a	n/a	Good - Dead	SM-EM	Good - Dead	One dead ash within central group. Good landscape feature.			20+	B2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
T36*	Sycamore (<i>Acer pseudoplatanus</i>)	12	350,300, 285,250 #	6	5	6	5	4.0/SW	5	Good	M	Good	Unable to access and limited visibility Minor deadwood and previous pruning.			20+	B2
G37*	Field Maple (<i>Acer campestre</i>), Scots Pine (<i>Pinus sylvestris</i>), Cherry Laurel (<i>Prunus laurocerasus</i>), Small-leaved Lime (<i>Tilia cordata</i>), Lawson Cypress (<i>Chamaecyparis lawsoniana</i>), Hawthorn (<i>Crataegus monogyna</i>)	14	<450#	8	8	8	8	n/a	0	Good - Dead	Y-EM	Good - Dead	Unable to access and limited visibility.		Fell in part as per TPP	20+	B2,3
G38*	Sycamore (<i>Acer pseudoplatanus</i>)	11	<350#	5	5	5	5	n/a	5	Good	SM	Good - Fair	Minor lean bias and suppression.			20+	B2,3
T39*	Sycamore (<i>Acer pseudoplatanus</i>)	10	750	8	8	8	8	1.0/W	3	Good	M	Good	Low number of stubbed limbs.			40+	A1
T40*	Leyland Cypress (<i>X Cupressocyparis leylandii</i>)	16	730	5	5	5	5	2.0/N	2	Good	M	Good	Prominent landscape feature. Good form.			40+	A2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
G41*	Leyland Cypress (X Cupressocyparis leylandii), Hawthorn (Crataegus monogyna)	16	<550#	3	3	3	3	n/a	n/a	Good - Dead	SM-EM	Good - Dead	One dead tree within central group. Good landscape feature.			20+	B2
T42*	Scots Pine (Pinus sylvestris)	12	350#	10	1	4	4	7.0/W	8	Good	SM	Fair - Poor	Heavily lean bias with raised root plate on southern aspect. No obvious sign of active movement.	Periodically inspect lean angle on annual cycles and after adverse weather conditions if land use changes		10+	C2
H43*	Hawthorn (Crataegus monogyna), Elder (Sambucus nigra), Sycamore (Acer pseudoplatanus)	7	<200#	2	1	3	1	n/a	n/a	Good	SM-EM	Fair	Unable to access and limited visibility. Diameter taken from base of EM multi stemmed hawthorn.	Fell in part as per TPP	10+	C1,2	

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
H44*	Hawthorn (<i>Crataegus monogyna</i>), Elder (<i>Sambucus nigra</i>), Sycamore (<i>Acer pseudoplatanus</i>)	4	<200#	3	3	3	2	n/a	n/a	Good	SM-EM	Fair	Unable to access and limited visibility. Diameter taken from base of EM multi stemmed hawthorn.		Fell in part as per TPP	10+	C1,2
W45*	Hawthorn (<i>Crataegus monogyna</i>), Pine (<i>Pinus</i> sp), Ash (<i>Fraxinus excelsior</i>), Silver Birch (<i>Betula pendula</i>)	14	<320#	2	2	2	2	n/a	n/a	Good - Fair	Y-EM	Good - Fair	Inaccessible woodland belt predominantly consisting of hawthorn. Dense ivy throughout. Small section viewed from eastern edge; group assumed to be consistent to this section throughout.		Fell in part as per TPP	20+	B2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
H46*	Hawthorn (Crataegus monogyna)	4	<150#	2	2	2	2	n/a	n/a	Good	SM-EM	Fair	Unable to access and limited visibility. Diameter taken from base of EM multi stemmed hawthorn.		Fell in part as per TPP	10+	C1,2
G47*	Hawthorn (Crataegus monogyna)	4	<150#	2	2	2	2	n/a	n/a	Good	Y-SM	Fair	Unable to access and limited visibility. Diameter taken from base of SM multi stemmed hawthorn.			10+	C1,2
G48*	Hawthorn (Crataegus monogyna)	4	<150#	2	2	2	2	n/a	n/a	Good	Y-SM	Fair	Unable to access and limited visibility. Diameter taken from base of SM multi stemmed			10+	C1,2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													hawthorn.				
G49*	Hawthorn (Crataegus monogyna)	5	<200#	3	3	3	3	n/a	n/a	Good	SM-EM	Good	Unable to access and limited visibility. Diameter taken from base of EM multi stemmed hawthorn.			10+	C2
G50*	Hawthorn (Crataegus monogyna)	4	<150#	2	2	2	2	n/a	n/a	Good	Y-SM	Fair	Unable to access and limited visibility. Diameter taken from base of SM multi stemmed hawthorn.			10+	C1,2
G51*	Hawthorn (Crataegus monogyna)	5	<150#	2	2	2	2	n/a	n/a	Good	SM	Good	Unable to access and limited visibility. Diameter taken			10+	C2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													from base of SM multi stemmed hawthorn.				
G52*	Hawthorn (Crataegus monogyna)	4	<150#	2	2	2	2	n/a	n/a	Good	Y-SM	Fair	Unable to access and limited visibility. Diameter taken from base of SM multi stemmed hawthorn.			10+	C1,2
T53*	Common Oak (Quercus robur)	8	390	5	5	5	5	2.5/S	3	Good	SM	Good	Unable to access and limited visibility. Diameter taken from base of SM multi stemmed common oak.			20+	B2
G54*	Hawthorn (Crataegus monogyna)	4	<150#	2	2	2	2	n/a	n/a	Good	SM	Good	Unable to access and limited visibility. Diameter			10+	C2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													r taken from base of SM multi stemmed hawthorn.				
G55*	Hawthorn (Crataegus monogyna)	4	<150#	2	2	2	2	n/a	n/a	Good	Y-SM	Fair	Unable to access and limited visibility. Diameter taken from base of SM multi stemmed hawthorn.			10+	C1,2
T56*	Common Oak (Quercus robur)	8	390	5	5	5	5	1.0/N	2	Good	SM	Good	Unable to access and limited visibility. Diameter taken from base of SM multi stemmed common oak.			20+	B2
T57*	Willow (Salix sp)	5	400#	1	5	5	1	1.0/S	0	Good	EM	Poor	Previous root plate failure.			10+	C3

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
G58*	Hawthorn (Crataegus monogyna)	4	<150#	2	2	2	2	n/a	n/a	Good	Y-SM	Fair	Unable to access and limited visibility. Diameter taken from base of SM multi stemmed hawthorn.			10+	C1,2
T59*	Common Oak (Quercus robur)	7	330	1	4	3	3.5	3.0/S	2	Good	SM	Poor	Decay of stem, leading to poor northern crown production.			10+	C3
T60*	Hawthorn (Crataegus monogyna)	3	80	1	1	1	1	0.3/N	0	Good	Y	Good	Unable to access and limited visibility. Diameter taken from base of Y multi stemmed hawthorn.			10+	C2
T61*	Hawthorn (Crataegus monogyna)	5	310	3	3	3	3	0.5/N	2	Good	M	Good	Unable to access and limited visibility.			20+	B2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													Diameter taken from base of M multi stemmed hawthorn.				
T62*	Hawthorn (Crataegus monogyna)	5	280	3	3	3	3	0.5/N	2	Good	M	Good	Unable to access and limited visibility. Diameter taken from base of M multi stemmed hawthorn.			20+	B2
T63*	Willow (Salix sp)	9	400#	5	5	5	5	1.5/E	1	Good	EM	Good	Growing on small island within area of water. No access.			20+	B2
W64*	Ash (Fraxinus excelsior), Common Alder (Alnus glutinosa), Silver Birch (Betula pendula), White Poplar (Populus alba), Goat Willow (Salix caprea), Hawthorn (Crataegus monogyna), Elder (Sambucus nigra)	16	<450#	3	3	3	3	n/a	n/a	Good - Dead	Y-EM	Good - Dead	Dense in accessible unmanaged woodland. Fenced off. Deadwood			20+	B2,3

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													abundant. Failed poplars within group. Boggy ground likely susceptible to flooding.				
G65*	Hybrid black poplar (Populus x canadensis), Bird Cherry (Prunus padus), Hawthorn (Crataegus monogyna), Norway Maple (Acer platanoides)	25	600	8	8	8	8	n/a	n/a	Good	Y-M	Good - Fair	Unable to access and limited visibility.			20+	B1,2
G66*	Hybrid black poplar (Populus x canadensis), Western Red Cedar (Thuja plicata), Hawthorn (Crataegus monogyna), Common Oak (Quercus robur)	20	500	6	6	6	6	n/a	n/a	Good	Y-M	Good - Fair	Three rows of trees, poplar then oak then an old hawthorn hedge along the field boundary. Poplars dominating with conifers intermittent along the group.			20+	B1,2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
W67*	Common Oak (Quercus robur), Silver Birch (Betula pendula), Ash (Fraxinus excelsior), Field Maple (Acer campestre), Lime (Tilia sp), Wild Cherry (Prunus avium)	6	120	2	2	2	2	n/a	n/a	Good	Y	Good - Poor	10–20-year-old plantation of mixed mostly deciduous trees evenly spaced. Good potential woodland with cut glades throughout. Mostly in good condition except ash showing ash dieback with a number of dead trees.			20+	B1,2
W68*	Common Alder (Alnus glutinosa), Hawthorn (Crataegus monogyna), Silver Birch (Betula pendula), Beech (Fagus sylvatica), Common Oak (Quercus robur), Hazel (Corylus avellana), Cherry (Prunus sp)	10	<220#	2	2	2	2	n/a	n/a	Good - Fair	Y-SM	Good - Fair	Dense group. Predominantly semi mature trees with good future potential. Edge partially planted by		Fell in part as per TPP	20+	B3

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													Killingholme School.				
W69*	Hybrid black poplar (Populus x canadensis), Ash (Fraxinus excelsior), Golden leylandii (X Cupressocyparis leylandii Castlewellan), Horse Chestnut (Aesculus hippocastanum), Wild Cherry (Prunus avium), Field Maple (Acer campestre), Hawthorn (Crataegus monogyna), C	25	<450#	4	4	4	4	n/a	n/a	Good	Y-EM	Good - Fair	Dominated by poplar with ash also frequent. Understorey of very young field maple and hawthorn.			20+	B1,2
W70*	Hazel (Corylus avellana), Silver Birch (Betula pendula), Beech (Fagus sylvatica), Field Maple (Acer campestre), Goat Willow (Salix caprea), Hawthorn (Crataegus monogyna)	8	<220#	2	2	2	2	n/a	n/a	Good - Fair	Y-SM	Good - Fair	Good future potential. Predominantly semi mature trees. Partially planted by Killingholme School in 2006.	Fell in part as per TPP		20+	B3

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
W71*	Common Oak (Quercus robur), Silver Birch (Betula pendula), Red Maple (Acer rubrum), Hawthorn (Crataegus monogyna), Common Alder (Alnus glutinosa), Hazel (Corylus avellana), Hornbeam (Carpinus betulus), Blackthorn (Prunus spinosa)	12	<450#	3	3	3	3	n/a	n/a	Good - Dead	Y-EM	Good - Dead	Predominantly semi mature woodland. Few early mature trees along woodland edge. Deadwood abundant. Moderate quality group that consists of mostly low-quality trees. Multiple paths running through woodland.			20+	B2
T72*	Willow (Salix sp)	7	200#	3	3	3	3	0.3/SE	0	Good	SM	Fair	Unable to access and limited visibility. Diameter taken from base of SM multi stemmed willow.			10+	C2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
G73*	Hawthorn (<i>Crataegus monogyna</i>), Blackthorn (<i>Prunus spinosa</i>)	6	<180#	2	2	2	2	n/a	n/a	Good - Dead	Y-SM	Good - Dead	Dense ivy. Growing along ditch embankment.		Fell in part as per TPP	20+	B2
W74*	Ash (<i>Fraxinus excelsior</i>), Elder (<i>Sambucus nigra</i>), Hawthorn (<i>Crataegus monogyna</i>), Common Alder (<i>Alnus glutinosa</i>), Hornbeam (<i>Carpinus betulus</i>)	10	<250#	2	2	2	2	n/a	n/a	Good - Fair	Y-SM	Good - Fair	Unable to access and limited visibility.		Fell in part as per TPP	20+	B2
G75*	Hawthorn (<i>Crataegus monogyna</i>), Blackthorn (<i>Prunus spinosa</i>), Ash (<i>Fraxinus sp</i>), Field Maple (<i>Acer campestre</i>)	8	<220#	4	4	4	4	n/a	n/a	Good	Y-EM	Fair	Providing screening edge to treed site beyond. Forming almost a hedge in sections.			20+	B1,2
G76*	Field Maple (<i>Acer campestre</i>), Ash (<i>Fraxinus excelsior</i>)	16	<500#	6	6	6	8	n/a	n/a	Good	M	Good				20+	B2
H77*	Hawthorn (<i>Crataegus monogyna</i>)	3	<150#	3	3	3	3	n/a	n/a	Good	SM-EM	Good - Fair			Fell in part as per TPP	10+	C1,2,3

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
H78*	Hawthorn (Crataegus monogyna)	3	<120#	2	2	2	2	n/a	n/a	Good	EM	Good				10+	C1,2
H79*	Hawthorn (Crataegus monogyna)	3	<150#	3	3	3	3	n/a	n/a	Good	SM-EM	Good - Fair	Sporadic in places. Trees beneath overhead cables topped at circa 2.5m.			10+	C1,2,3
H80*	Hawthorn (Crataegus monogyna)	3	120	2	2	2	2	n/a	n/a	Good	SM	Fair	Dense bramble at base.		Fell	10+	C1,2
H81*	Hawthorn (Crataegus monogyna)	3	80	2	2	2	2	n/a	n/a	Good	SM	Fair	Dense bramble forming boundary feature with occasional, small hawthorn.		Fell	10+	C1,2
G82*	Hawthorn (Crataegus monogyna)	3	200	2	2	2	2	n/a	n/a	Good	SM	Fair	A collection of multi-stemmed, individual trees.		Fell	10+	C1,2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
H83*	Hawthorn (Crataegus monogyna), Blackthorn (Prunus spinosa)	3	100	2	2	2	2	n/a	n/a	Good	SM	Fair	Dense bramble at base.		Fell	10+	C1,2
H84*	Hawthorn (Crataegus monogyna), Blackthorn (Prunus spinosa)	3	140	1	1	1	1	n/a	n/a	Good	Y-EM	Fair	Includes rose. Most flailed but a couple of trees left.			10+	C1,2
T85*	Hawthorn (Crataegus monogyna)	3	250#	2	2	2	2	n/a	0	Good	EM	Good				10+	C1,2
T86*	Hawthorn (Crataegus monogyna)	4	250#	2	2	3	3	n/a	0	Good	EM	Good				10+	C1,2
G87*	Blackthorn (Prunus spinosa), Hawthorn (Crataegus monogyna)	5	<80#	1	1	1	1	n/a	n/a	Good	Y-SM	Fair	Dense thicket with hawthorn hedge fronting group into field.			10+	C1,2
H88*	Hawthorn (Crataegus monogyna)	3	<200#	0	0	0	0	n/a	0	Good	EM	Fair	Recently topped and cut back. Dense. Diameter taken		Fell in part as per TPP	10+	C1,2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													from base of EM multi stemmed hawthorn.				
T89*	Ash (<i>Fraxinus excelsior</i>)	12	810	7	7	4	8	3.5/N, 3.5/W	1	Good - Fair	V	Fair	Cavity opening to north side of stem with hollowing and significant decay. Primary stem to west stubbed at 4m with decay into stub. Snapped out central leader and other deteriorating stubs. <i>Inonotus hispidus</i> brackets on floor. Dense growth in lower crown.			40+	A3

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
H90*	Hawthorn (<i>Crataegus monogyna</i>)	3	<100#	1.5	1.5	1.5	1.5	n/a	n/a	Good	SM-EM	Fair	Unable to access and limited visibility. Diameter taken from base of EM multi stemmed hawthorn.			10+	C1,2
G91*	Blackthorn (<i>Prunus spinosa</i>)	5	<200#	2	2	2	2	n/a	n/a	Good	EM	Fair	Dense thicket of maturing trees.			10+	C1,2
H92*	Hawthorn (<i>Crataegus monogyna</i>), Blackthorn (<i>Prunus spinosa</i>)	5	<80#	1.5	1.5	1.5	1.5	n/a	n/a	Good	SM-EM	Fair	Unable to access and limited visibility. Diameter taken from base of EM multi stemmed hawthorn.			10+	C1,2
T93*	Field Maple (<i>Acer campestre</i>)	7	240,200, 140#	4	4	4	4	n/a	0	Good	EM	Fair	Multi-stemmed within hedge but significantly larger			20+	B1,2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
T94*	Field Maple (<i>Acer campestre</i>)	9	550#	4	4	4	0.5	n/a	0	Good	EM	Fair	Unable to access and limited visibility. Diameter taken from base of EM multi stemmed field maple.			20+	B1,2
T95*	Field Maple (<i>Acer campestre</i>)	9	550#	4	5	0.5	6	n/a	0	Good	EM	Fair	Unable to access and limited visibility. Diameter taken from base of EM multi stemmed field maple.			20+	B1,2
T96*	Ash (<i>Fraxinus excelsior</i>)	12	490	5	4	5	4	2.0/N	0	Good - Fair	EM	Fair	On south side of ditch. One main stem with dense, large suckers around base. Column of decay with			20+	B3

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													open tissue from 3.5 to 5.5m on main stem with extensive decay. Deadwood and stubs throughout.				
H97*	Hawthorn (<i>Crataegus monogyna</i>), Damson (<i>Prunus domestica</i>), Blackthorn (<i>Prunus spinosa</i>), Field Maple (<i>Acer campestre</i>), Wild Privet (<i>Ligustrum vulgare</i>)	2	<100#	0.5	0.5	0.5	0.5	n/a	n/a	Good	EM	Good	To north of ditch. Regularly pruned. Wild privet.		Fell in part as per TPP	10+	C1,2
T98*	Ash (<i>Fraxinus excelsior</i>)	8	350#	5	3	3	5	3.5/N	2	Good	EM	Good	In hedge. Ivy on stem.			20+	B1,2
G99*	Maple (<i>Acer</i> sp), Lilac (<i>Syringa vulgaris</i>), Beech (<i>Fagus sylvatica</i>), Hawthorn (<i>Crataegus monogyna</i>)	3	<200#	1	1	1	1	n/a	n/a	Good	SM	Fair	Ornamental, pruned into dome shape. Lilac.			10+	C1,2
T100*	Hawthorn (<i>Crataegus monogyna</i>)	6	400#	2	3	3	5	2.5/S	0	Fair	M	Good	In hedge. Ivy on stem. To north side of ditch. Some reductio			20+	B1,2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													n to extension growth.				
G101*	Ash (<i>Fraxinus excelsior</i>), Hawthorn (<i>Crataegus monogyna</i>)	6	120	3	3	3	3	n/a	n/a	Good - Fair	Y-SM	Good - Fair	Unable to access and limited visibility.			10+	C1,2
G102*	Ash (<i>Fraxinus excelsior</i>), Hawthorn (<i>Crataegus monogyna</i>)	6	120	3	3	3	3	n/a	n/a	Good - Fair	Y-SM	Good - Fair	Unable to access and limited visibility.			10+	C1,2
G103*	Field Maple (<i>Acer campestre</i>), Hawthorn (<i>Crataegus monogyna</i>), Hazel (<i>Corylus avellana</i>)	6	<200#	4	4	4	4	n/a	n/a	Good	SM	Good	Unable to access and limited visibility. Diameter taken from base of SM multi stemmed field maple.		Fell in part as per TPP	10+	C1,2
G104*	Elder (<i>Sambucus nigra</i>), Hawthorn (<i>Crataegus monogyna</i>)	4	<200#	2	2	2	2	n/a	n/a	Fair	Y-EM	Fair	No access to base. On edge of dam.			10+	C1,2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
G105*	Ash (<i>Fraxinus excelsior</i>), Hawthorn (<i>Crataegus monogyna</i>)	5	<200#	2	2	2	2	n/a	n/a	Fair	Y-SM	Fair	No access to base. On edge of dam.			10+	C1,2
G106*	Hawthorn (<i>Crataegus monogyna</i>)	3	80	1	1	1	1	n/a	n/a	Good	SM	Fair	Unable to access and limited visibility. Diameter taken from base of SM multi stemmed hawthorn.			10+	C1,2
G107*	Ash (<i>Fraxinus excelsior</i>), Field Maple (<i>Acer campestre</i>), Common Lime (<i>Tilia X europaea</i>), Hawthorn (<i>Crataegus monogyna</i>)	10	<150#	2	2	2	2	n/a	n/a	Good	Y-SM	Fair	Dense group predominantly occupied by semi mature ash.			10+	C2
G108*	Ash (<i>Fraxinus excelsior</i>), Sycamore (<i>Acer pseudoplatanus</i>)	8	<180	3	3	3	3	n/a	n/a	Good	Y-SM	Good	Well-spaced group of trees adjacent to access route.			10+	C2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
G109*	Sycamore (Acer pseudoplatanus), Beech (Fagus sylvatica), Field Maple (Acer campestre)	20	<600#	3	3	3	3	n/a	n/a	Good - Fair	Y-EM	Good - Fair	Group adjacent to existing access route into farmland. Dominant species sycamore. Well-structured group, good spacing.			20+	B2
G110*	Sycamore (Acer pseudoplatanus), Beech (Fagus sylvatica), Field Maple (Acer campestre)	20	<600#	3	3	3	3	n/a	n/a	Good - Fair	Y-EM	Good - Fair	Group adjacent to existing access route into farmland. Dominant species sycamore. Well-structured group, good spacing.			20+	B2
T111*	Sycamore (Acer pseudoplatanus)	18	660	5	1	4	4.5	6.0/NW	4	Good	EM	Poor	Large wound from base to circa 3m. Internal decay.			<10	U1

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													Moderate production of woundwood. Directly adjacent to access route. Poor future potential.				
T112*	Sycamore (Acer pseudoplatanus)	20	320,250	3	3	3	3	6.0/W	6	Fair	EM	Fair	Sheltered tree directly adjacent to access route. Twin stemmed from 0.5m secondary stem dead. Main stem presents significant deadwood in crown. Dense ivy coverage.			<10	U1

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
G113*	Sycamore (<i>Acer pseudoplatanus</i>), Field Maple (<i>Acer campestre</i>), Ash (<i>Fraxinus excelsior</i>)	8	<150#	2	2	2	2	n/a	n/a	Good	Y-SM	Good	Group of predominantly semi mature ash and field maple.			10+	C2
G114*	Ash (<i>Fraxinus excelsior</i>), Field Maple (<i>Acer campestre</i>), Hawthorn (<i>Crataegus monogyna</i>)	10	<200#	3	3	3	3	n/a	n/a	Good - Fair	Y-SM	Good	Group dominated by semi mature ash, some of which present poor bud density and signs of stress in crown, epicormic growth etc. Potential signs of ash dieback.			10+	C2
T115*	Ash (<i>Fraxinus excelsior</i>)	12	750#	7	7	7	7	4.0/W	3	Poor	V	Fair	Inonotus brackets on ground previously attached to stem and significant limbs. significant			20+	A3

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													<p>deadwood through out crown. Poor bud density. Poor future potential . Poor aspect ratio limbs west and east at circa 4m. Lots of epicormic in lower crown. Decaying cavity at main fork at 5m. Judging by the number of Inonotus bracket locations the decay is established.</p>				

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
T116*	Ash (Fraxinus excelsior)	12	180,150, 140,140, 130	3	4	5	2	n/a	4	Good	SM	Fair	Unable to access and limited visibility. Diameter taken from base of SM multi stemmed ash.			10+	C1,2
T117*	Ash (Fraxinus excelsior)	8	600,300 #	6	6	6	4	n/a	0	Fair	V	Poor	Huge base with most of the original stem gone except for split section to east with fire damage to exposed heartwood. Large sucker to west forming secondary stem. Dense epicormic shoots at base. Decay of main stem extending			40+	A1,2,3

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													g to 3.5m. Vigorous healthy crown.				
T118*	Ash (Fraxinus excelsior)	9	750#	6	4	6	4	4.0/NW	0	Good	V	Poor	Fungal fruiting body at base. Established decay through stem although good wood. Vigorous crown. Deep ditch between tree and track to north.			40+	A1,2,3
T119*	Ash (Fraxinus excelsior)	10	750#	6	3	6	6	4.0/N	0	Good	V	Poor	Original leader snapped at 3m and completely hollow with new shoots attached and large sucker growth forming its			40+	A1,2,3

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													crown. Deep ditch between tree and track to north.				
H120*	Hawthorn (Crataegus monogyna)	2	<200#	0.5	0.5	0.5	0.5	n/a	n/a	Good	SM	Good	North and southern edge allowed to grow to 4m. Rest of hedge maintained to 1.5m.			10+	C2
T121*	Ash (Fraxinus excelsior)	7	220,210, 200,250, 260,120	4	4	4	4	0.3/N	1	Good	EM	Good	Multi stemmed from base. Minor deadwood.		Fell	10+	C2
T122*	Ash (Fraxinus excelsior)	9	200,180, 180,200, 150,150 #	4	4	4	4	0.3/E	2	Good	EM	Good	Multi stemmed from base growing on ditch edge.		Fell	10+	C2
H123*	Hawthorn (Crataegus monogyna)	1	100	0.5	0.5	0.5	0.5	n/a	n/a	Good	SM-EM	Good	Unable to access and limited visibility. Diameter taken from base of EM multi		Fell in part as per TPP	10+	C1,2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													stemmed hawthorn.				
T124*	Holly (Ilex aquifolium)	4	350#	2	2	2	2	n/a	0	Good	M	Fair	With dense ivy into crown.		Fell	10+	C1,2
T125*	Holly (Ilex aquifolium)	8	350#	4	4	4	4	n/a	0	Good	M	Good	Unable to access and limited visibility. Diameter taken from base of M multi stemmed holly.		Fell	20+	B1,2
G126*	Horse Chestnut (Aesculus hippocastanum), Norway Spruce (Picea abies), Norway Maple (Acer platanoides)	10	<350#	5	5	5	5	n/a	n/a	Good	SM-EM	Good - Fair	Unable to access and limited visibility.			20+	B2
G127*	Sycamore (Acer pseudoplatanus)	18	<600#	6	6	6	6	n/a	n/a	Good	EM-M	Good - Fair	Unable to access and limited visibility.			20+	B1,2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
T128*	Crack Willow (<i>Salix fragilis</i>)	20	1500#	8	8	11	12	1.0/S	0	Good	V	Fair	Est 4m girth at base with established decay into cavity at base. Surveyed from east on other side of ditch. Some large limb failures in past but generally good healthy crown.			40+	A1,2,3
T129*	Ash (<i>Fraxinus excelsior</i>)	8	750#	4	1	4	3	3.0/SW	0	Fair	V	Poor	2.5m stem with large sections of decay where crown lost. New growth forming crown. Ditch between tree and red line potentially			40+	A1,2,3

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													limiting RPA.				
T130*	Crack Willow (<i>Salix fragilis</i>)	20	1200#	10	10	8	10	3.0/S	0	Good	V	Fair	Surveyed from land to east across ditch. Thick bole with established decay within 2m cavity opening and light through to other side. Forked at 3m.			40+	A1,2,3
H131*	Hawthorn (<i>Crataegus monogyna</i>)	4	250	0.5	0.5	0.5	0.5	n/a	n/a	Good	EM	Good - Fair	Narrow hedge with a gap towards west.		Fell in part as per TPP	10+	C1,2
T132*	Ash (<i>Fraxinus excelsior</i>)	14	350,250, 220,160 #	6	3	2	6	1.0/S	0	Good	EM	Fair	Likely <i>Inonotus hispidus</i> brackets on northern stem circa 3m.			10+	C1

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													Deadwood.				
T133*	Ash (<i>Fraxinus excelsior</i>)	14	380#	1	3	6	5	5.0/S	0	Good	EM	Good	Unable to access and limited visibility. Diameter taken from base of EM multi stemmed ash.			20+	B1
G134*	Hawthorn (<i>Crataegus monogyna</i>)	4	150	1	1	1	1	n/a	n/a	Good	M	Good	Unable to access and limited visibility. Diameter taken from base of M multi stemmed hawthorn.			10+	C1,2
G135*	Hybrid black poplar (<i>Populus x canadensis</i>)	25	<750#	4	6	6	4	n/a	n/a	Good	M	Good - Fair	Unable to access and limited visibility.			20+	B1,2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
T136*	Ash (Fraxinus excelsior)	18	550#	7	6	5	7	4.0/N	0	Good	M	Good - Fair	Large root suckers at base. Snapped out limb at 5m but no significant decay. Deadwood and stubs throughout.			20+	B1,2
T137*	Ash (Fraxinus excelsior)	10	750#	7	7	7	7	2.0/N	0	Good	V	Fair	Gnarly stem with decay and sounds hollow. New growth from stem quite large and vigorous. Lost original leader at 4m with large cavity.			40+	A1,2,3
T138*	Ash (Fraxinus excelsior)	10	750#	6	6	8	8	3.0/E	0	Good	V	Fair	Cavity at 2-3.5m to north. Vigorous new growth			40+	A1,2,3

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													on stem and one original primary limb forming crown.				
G139*	Hawthorn (<i>Crataegus monogyna</i>)	3	120	3	1	2	1	n/a	n/a	Good	EM	Fair	Unable to access and limited visibility. Diameter taken from base of EM multi stemmed hawthorn.		Fell	10+	C1,2
G140*	Hawthorn (<i>Crataegus monogyna</i>), Elder (<i>Sambucus nigra</i>), Blackthorn (<i>Prunus spinosa</i>)	3	120	3	1	2	1	n/a	n/a	Good	EM-M	Fair	Unable to access and limited visibility. Diameter taken from base of M multi stemmed hawthorn.			10+	C1,2
T141*	Whitebeam (<i>Sorbus aria</i>)	6	320	2	4	4	4	2.0/E	1	Good	EM	Good - Fair	Unable to access and limited visibility.			20+	B1,2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
T142*	Wild Cherry (Prunus avium)	6	350	3	4	6	4	2.0/W	1	Good	EM	Good - Fair	Unable to access and limited visibility.			20+	B1,2
T143*	Rowan (Sorbus aucuparia)	3	100,100, 80,60#	1	2	2	2	n/a	0	Good	SM	Poor	Multi stemmed with crossing stems.			10+	C1,2
T144*	Wild Cherry (Prunus avium)	6	350	2	4	6	4	2.0/W	1	Good	EM	Good - Fair	Unable to access and limited visibility.		Fell	20+	B1,2
T145*	Lime (Tilia sp)	3	140	0.5	2	1	1	n/a	1	Good	Y	Good	Unable to access and limited visibility. Diameter taken from base of Y multi stemmed lime.		Fell	10+	C1,2
T146*	Whitebeam (Sorbus aria)	6	320	2	4	4	2.5	2.0/S	1	Good	EM	Good - Fair	Unable to access and limited visibility.		Fell	20+	B1,2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
T147*	Wild Cherry (<i>Prunus avium</i>)	6	380	2	5	5	2.5	1.0/E	1	Good	EM	Fair	Unable to access and limited visibility. Diameter taken from base of EM multi stemmed wild cherry.			20+	B1,2
T148*	Wild Cherry (<i>Prunus avium</i>)	5	140,110, 100#	1	3	3	2	n/a	1	Good	SM	Fair	Unable to access and limited visibility. Diameter taken from base of SM multi stemmed wild cherry.			10+	C1,2
H149*	Hawthorn (<i>Crataegus monogyna</i>), Blackthorn (<i>Prunus spinosa</i>)	2	<150#	0.5	0.5	0.5	0.5	n/a	n/a	Good - Fair	Y-EM	Good - Fair	Unable to access and limited visibility.		Fell in part as per TPP	10+	C1,2
H150*	Hawthorn (<i>Crataegus monogyna</i>), Blackthorn (<i>Prunus spinosa</i>), Ash (<i>Fraxinus excelsior</i>)	2	<150#	1	1	1	1	n/a	n/a	Good	EM	Good	Dense hedge mostly blackthorn. Occasional multi stemmed ash of little		Fell in part as per TPP	10+	C1,2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													value up to 6m in height.				
T151*	Ash (<i>Fraxinus excelsior</i>)	9	400#	7	5	6	6	3.0/S	1	Fair	M	Fair	Stubs and deadwood with sparse upper crown. No access to base due to waterlogged ground.			20+	B1,2
G152*	Hawthorn (<i>Crataegus monogyna</i>), Crab Apple (<i>Malus sylvestris</i>)	5	<250#	3	3	3	3	n/a	n/a	Good	Y-EM	Good	One wide spreading apple with hawthorn beneath along edge of ditch (ditch to north impacting RPA).			20+	B1,2
T153*	Sycamore (<i>Acer pseudoplatanus</i>)	9	400#	5	5	5	5	n/a	0	Good	EM	Good	Unable to access and limited visibility. Diameter taken from			20+	B1,2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													base of EM multi stemmed sycamore.				
H154*	Hawthorn (<i>Crataegus monogyna</i>), Blackthorn (<i>Prunus spinosa</i>), Elm (<i>Ulmus</i> sp)	4	<120#	2	2	2	2	n/a	n/a	Good	Y-EM	Good	Some signs of Dutch elm disease. Mostly blackthorn and hawthorn with occasional elm.		Fell	20+	B1,2
G155*	Ash (<i>Fraxinus excelsior</i>), Hawthorn (<i>Crataegus monogyna</i>), Field Maple (<i>Acer campestre</i>)	8	<180#	1	1	1	1	n/a	n/a	Good - Fair	Y-SM	Good - Fair	Group lining field edge growing on ditch embankment, limited current arboricultural value but good future potential.		Fell in part as per TPP	10+	C2
T156*	Ash (<i>Fraxinus excelsior</i>)	8	550	4	4	4	4	0.3/W	2	Fair	V	Fair	previously failed main stem. Dense regrowth of secondary stems			40+	A3

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													to form secondary crown. Significant internal decay of remnant main stem. Evidence of multiple desiccated Inonotus fruiting bodies.				
H157*	Sycamore (Acer pseudoplatanus), Hawthorn (Crataegus monogyna)	6	<150#	0.5	0.5	0.5	0.5	n/a	n/a	Good	Y-SM	Good	Hedgerow with few semimature sycamore allowed to grow to south.			10+	C2
T158*	Sycamore (Acer pseudoplatanus)	8	700#	6	6	6	6	2.0/NE	4	Good	M	Good	Growing within small section of hedge. Squat form for age. Epicormic growth around base to north. Good			20+	B1,2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													future potential				
H159*	Hawthorn (<i>Crataegus monogyna</i>), Hazel (<i>Corylus avellana</i>)	2	<150#	0.5	0.5	0.5	0.5	n/a	n/a	Good	SM	Good	Unable to access and limited visibility. Diameter taken from base of SM multi stemmed hawthorn.			10+	C2
G160*	Ash (<i>Fraxinus excelsior</i>), Hawthorn (<i>Crataegus monogyna</i>)	8	<150#	2	2	2	2	n/a	n/a	Good	Y-SM	Fair	Young scrubby group on ditch embankment.			10+	C2
T161*	Sycamore (<i>Acer pseudoplatanus</i>)	12	680	6	6	6	6	3.0/N	4	Good	EM	Good	Growing on field edge. Good form good landscape value. Previously crown raised with regrowth at			20+	B2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													pruning points.				
T162*	Ash (<i>Fraxinus excelsior</i>)	6	100#	2	2	2	2	0.3/N	2	Good	M	Good	Average stem DBH of regrowth is 100mm, previous main stem would have been 550mm+ . Approx 10+ stems regrowth from previously felled ash. Large decaying mature stump central to regrowth .			10+	C3
T163*	Sycamore (<i>Acer pseudoplatanus</i>)	14	1000#	8	8	8	8	3.0/E	3	Good	M	Good	Multiple leaders from circa 3m. Dense ivy on stems.			40+	A1,2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													Excellent form and excellent landscape value.				
G164*	Hawthorn (<i>Crataegus monogyna</i>), Elder (<i>Sambucus nigra</i>), Field Maple (<i>Acer campestre</i>), Hazel (<i>Corylus avellana</i>)	5	<150#	1	1	1	1	n/a	n/a	Good - Fair	Y-SM	Good - Fair	Predominantly young scrubby group. Fenced off area. Dense group.			10+	C2
H165*	Sycamore (<i>Acer pseudoplatanus</i>), Hawthorn (<i>Crataegus monogyna</i>)	2	<150#	0.5	0.5	0.5	0.5	n/a	n/a	Good	SM	Good	Unable to access and limited visibility. Diameter taken from base of SM multi stemmed sycamore.			10+	C2
T166*	Sycamore (<i>Acer pseudoplatanus</i>)	5	150,100, 80#	2	2	2	2	0.3/S	2	Good	SM	Good	Unable to access and limited visibility. Diameter taken from base of SM multi stemmed			10+	C2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													d sycamore.				
G167*	Crack Willow (Salix fragilis)	3	<180#	1	1	1	1	n/a	n/a	Good	SM	Good	Unable to access and limited visibility. Diameter taken from base of SM multi stemmed crack willow.			10+	C2
T168*	Sycamore (Acer pseudoplatanus)	10	600#	6	6	6	6	3.0/N	4	Good	EM	Good	Unable to access and limited visibility. Diameter taken from base of EM multi stemmed sycamore.			20+	B2
H169*	Hawthorn (Crataegus monogyna), Ash (Fraxinus excelsior)	2	<150#	1	1	1	1	n/a	n/a	Good	Y-EM	Fair	Unable to access and limited visibility. Diameter taken from			10+	C1,2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													base of EM multi stemmed hawthorn.				
T170*	Sycamore (Acer pseudoplatanus)	13	650#	7	6	7	5	4.0/N	2	Good	M	Good	2.4m from tarmac (no kerbs).			40+	A1,2
T171*	Ash (Fraxinus excelsior)	14	600#	7.5	7.5	7.5	7.5	5.0/S	2	Good	M	Good	Growing on ditch bank. Good form, good landscape value. Minor wound at base, eastern aspect. Likely from mechanical strike.			20+	B2
T172*	Ash (Fraxinus excelsior)	6	210	4	4	3	3	3.0/S	3	Fair - Poor	SM	Fair	Epicormic growth in crown, deformed suggesting likely ash dieback.			10+	C1

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
T173*	Ash (<i>Fraxinus excelsior</i>)	14	650#	6	6	6	6	3.5/N	4	Good	V	Good	Two leading stems from circa 3m. Dominant stem has two small fungal brackets attached, likely <i>Inonotus</i> , highly likely internal decay. Previous large limb tearout to south leaving decaying stub.			40+	A3
H174*	Hawthorn (<i>Crataegus monogyna</i>)	1	100	0.5	0.5	0.5	0.5	n/a	n/a	Good	EM	Good	Unable to access and limited visibility. Diameter taken from base of EM multi stemmed hawthorn.			10+	C1,2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
T175*	Sycamore (Acer pseudoplatanus)	4	750#	0.5	3	2	4	n/a	0	Good - Fair	V	Fair	Main stem collapsed but still attached. Most of canopy removed from collapsed stem but live growth 1m out from base. Significant decay to stem and Ganoderma fruiting bodies at base.			40+	A3
T176*	Sycamore (Acer pseudoplatanus)	10	430	5	3.5	3.5	3.5	3.0/NW	2	Good	EM	Good	Unable to access and limited visibility. Diameter taken from base of EM multi stemmed sycamore.			20+	B1,2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
H177*	Ash (<i>Fraxinus excelsior</i>), Hawthorn (<i>Crataegus monogyna</i>)	4	<180#	1	1	1	1	n/a	n/a	Good	Y-SM	Good	Unable to access and limited visibility. Diameter taken from base of SM multi stemmed ash.			10+	C2
H178*	Hawthorn (<i>Crataegus monogyna</i>)	1	100	0.5	0.5	0.5	0.5	n/a	n/a	Good	EM	Good	Unable to access and limited visibility. Diameter taken from base of EM multi stemmed hawthorn.			10+	C1,2
T179*	Sycamore (<i>Acer pseudoplatanus</i>)	12	660	6	6	6	6	3.0/N	3	Good	M	Good	Unable to access and limited visibility. Diameter taken from base of M multi stemmed sycamore.			40+	A1,2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
H180*	Hawthorn (<i>Crataegus monogyna</i>)	1	100	0.5	0.5	0.5	0.5	n/a	n/a	Good	EM	Good	Unable to access and limited visibility. Diameter taken from base of EM multi stemmed hawthorn.		Fell	10+	C1,2
T181*	Ash (<i>Fraxinus excelsior</i>)	14	690	8	6	6	6	3.0/S	2	Good	M	Good	Unable to access and limited visibility. Diameter taken from base of M multi stemmed ash.			40+	A1,2
G182*	Crack Willow (<i>Salix fragilis</i>), Hawthorn (<i>Crataegus monogyna</i>)	5	<180#	2	2	2	2	n/a	n/a	Good - Fair	Y-SM	Good	Minor deadwood.			10+	C2
T183*	Ash (<i>Fraxinus excelsior</i>)	5	250,250, 160,150, 140,140 #	4	4	3.5	3	n/a	0	Good - Fair	EM	Fair - Poor	Likely collection of stems around older tree. Significant decay at base		Fell	20+	B3

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													of stems. Dense, multi-stemmed form with elder growing through it.				
H184*	Ash (Fraxinus excelsior), Hawthorn (Crataegus monogyna)	7	<200#	2	2	2	2	n/a	n/a	Good - Fair	Y-SM	Good	Hedgerow with few trees of limited value.			10+	C2
T185*	Ash (Fraxinus excelsior)	9	500#	4.5	5	6	6	3.0/W	2	Good - Fair	M	Good - Fair	Unable to access and limited visibility.		Fell	20+	B1,2
T186*	Ash (Fraxinus excelsior)	9	200,190, 180,170, 160,140 #	6	4	4	2	3.0/N	1	Good	EM	Good - Fair	Unable to access and limited visibility.		Fell	10+	C1,2
T187*	Ash (Fraxinus excelsior)	11	700#	8	6	6	6	3.0/W	2	Good - Fair	M	Good - Fair	Some Inonotus fruiting bodies on stem at 3m but no obvious signs of significant decay. Deadwood and		Fell	20+	B1,2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													stubs through out. Part of hawthorn hedge left to develop into crown of ash.				
G188*	Ash (Fraxinus excelsior)	9	<200#	4	4	4	4	n/a	n/a	Good - Fair	SM	Good - Fair	Unable to access and limited visibility.			10+	C2
T189*	Ash (Fraxinus excelsior)	10	580	6	6	6	6	3.0/W	2	Good - Fair	M	Good - Fair	Some Inonotus fruiting bodies with decay to primary limb to southeast. Dieback of original leader in upper crown. Deadwood and stubs.		Fell	20+	B1,2
H190*	Ash (Fraxinus excelsior), Hawthorn (Crataegus monogyna)	7	<200#	2	2	2	2	n/a	n/a	Good - Fair	Y-SM	Good	Surveyed from adjacent land parcel. Hedgerow with few			10+	C2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													trees of limited value.				
T191*	Wych Elm (Ulmus glabra)	5	110,90,80#	2	2	1	2	n/a	0	Dead	SM	Dead	Typical dead elm in hedge. Low target.	Fell if works adjacent . (Asap)	Fell	<10	U1
H192*	Hawthorn (Crataegus monogyna), Blackthorn (Prunus spinosa)	1	200	0.5	0.5	0.5	0.5	n/a	n/a	Good	SM-EM	Good	Unable to access and limited visibility. Diameter taken from base of EM multi stemmed hawthorn.			10+	C1,2
H193*	Hawthorn (Crataegus monogyna), Blackthorn (Prunus spinosa)	1	200	0.5	0.5	0.5	0.5	n/a	n/a	Good	SM-EM	Good	Unable to access and limited visibility. Diameter taken from base of EM multi stemmed hawthorn.		Fell in part as per TPP	10+	C1,2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
G194*	Goat Willow (Salix caprea)	6	<400#	6	6	6	6	n/a	n/a	Good	EM	Good - Poor	Three low growing trees forming dense scrubby vegetation.		Fell	10+	C1,2
G195*	Goat Willow (Salix caprea), Willow (Salix sp)	9	<1000#	8	8	8	8	n/a	n/a	Good	SM-M	Good - Poor	One main large fully mature and attractive tree with a small tree growing adjacent. Main tree has 3 main sections from its base producing an even domed crown.			20+	B1,2
G196*	Willow (Salix sp)	4	<400#	6	6	6	2	n/a	n/a	Good	EM	Good - Poor	Two low growing trees forming dense scrubby vegetation. Main tree has split out			10+	C1,2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													at its base.				
T197*	Goat Willow (Salix caprea)	5	210	3	4	3.5	3	n/a	0	Good	SM	Good	Unable to access and limited visibility. Diameter taken from base of SM multi stemmed goat willow.			10+	C1,2
W198*	Common Oak (Quercus robur), Birch (Betula sp), Ash (Fraxinus excelsior), Crab Apple (Malus sylvestris), Hawthorn (Crataegus monogyna), Willow (Salix sp)	18	550	4	4	4	4	n/a	n/a	Good - Poor	Y-M	Good - Poor	Woodland with fair mix of species and ages. Dominated around pond area by willow.		Fell in part as per TPP	20+	B1,2
W199*	Wild Cherry (Prunus avium), Rowan (Sorbus aucuparia), Birch (Betula sp), European Larch (Larix decidua), Common Oak (Quercus robur), Hornbeam (Carpinus betulus), Poplar (Populus sp), Sycamore (Acer pseudoplatanus)	2	60	0.5	0.5	0.5	0.5	n/a	n/a	Good - Dead	Y	Good - Dead	New plantation with a lot of failures. Planted in species blocks.		Fell in part as per TPP	10+	C1,2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
H200*	Elder (<i>Sambucus nigra</i>), Hawthorn (<i>Crataegus monogyna</i>)	0.5	200	0.5	0.5	0.5	0.5	n/a	n/a	Good - Fair	EM	Good - Fair	Old hedgelin e with just sporadic remnant s. Regularl y maintain ed.		Fell in part as per TPP	10+	C1,2
T201*	Sycamore (<i>Acer pseudoplatanus</i>)	16	730	6	6	6	6	4.0/N	3	Good	M	Good	Unable to access and limited visibility. Diamete r taken from base of M multi stemme d sycamor e.			40+	A1,2
T202*	Sycamore (<i>Acer pseudoplatanus</i>)	14	800#	5	7	7	7	3.0/E	3	Good	M	Good	Unable to access and limited visibility. Diamete r taken from base of M multi stemme d sycamor e.			40+	A1,2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
T203*	Sycamore (Acer pseudoplatanus)	16	870	7	7	7	7	4.5/SE	2	Good	M	Good	Unable to access and limited visibility. Diameter taken from base of M multi stemmed sycamore.			40+	A1,2
T204*	Sycamore (Acer pseudoplatanus)	16	1000#	7	7	7	7	3.0/E	2	Good	M	Good	Unable to access and limited visibility. Diameter taken from base of M multi stemmed sycamore.			40+	A1,2
H205*	Field Maple (Acer campestre), Elder (Sambucus nigra)	1	<350#	0.5	0.5	0.5	0.5	n/a	n/a	Good	SM-M	Good	Unable to access and limited visibility. Diameter taken from base of M multi stemmed field maple.		Fell	10+	C2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
T206*	Ash (<i>Fraxinus excelsior</i>)	13	770,310	6.5	6.5	6.5	6.5	2.5/E	0	Good	M	Good	Unable to access and limited visibility. Diameter taken from base of M multi stemmed ash.			20+	B1
H207*	Hawthorn (<i>Crataegus monogyna</i>), Elder (<i>Sambucus nigra</i>)	1	<150#	0.5	0.5	0.5	0.5	n/a	n/a	Good	SM	Good	Unable to access and limited visibility. Diameter taken from base of SM multi stemmed hawthorn.			10+	C2
T208*	Sycamore (<i>Acer pseudoplatanus</i>)	10	800#	8	8	8	8	2.0/W	1	Good	M	Good	Squat height for age. Dense ivy.			40+	A1
H209*	Hawthorn (<i>Crataegus monogyna</i>), Elder (<i>Sambucus nigra</i>), Sycamore (<i>Acer pseudoplatanus</i>)	1	<150#	0.5	0.5	0.5	0.5	n/a	n/a	Good	SM	Good	Unable to access and limited visibility. Diameter taken from base of		Fell in part as per TPP	10+	C2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													SM multi stemmed hawthorn.				
G210*	Sycamore (Acer pseudoplatanus), Ash (Fraxinus excelsior), Hawthorn (Crataegus monogyna)	8	<350#	3	3	3	3	n/a	n/a	Good	Y-SM	Good	Unable to access and limited visibility. Diameter taken from base of SM multi stemmed sycamore.			20+	B2
G211*	Sycamore (Acer pseudoplatanus), Hawthorn (Crataegus monogyna)	12	<450#	4	4	4	4	n/a	n/a	Good	Y-EM	Good - Fair	Unable to access and limited visibility.			20+	B2
H212*	Hawthorn (Crataegus monogyna), Elder (Sambucus nigra)	1	<150#	0.5	0.5	0.5	0.5	n/a	n/a	Good	SM	Good	Unable to access and limited visibility. Diameter taken from base of SM multi stemmed hawthorn.		Fell in part as per TPP	10+	C2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
G213*	Ash (<i>Fraxinus excelsior</i>)	12	<650#	4	4	4	4	n/a	n/a	Fair	EM-M	Good - Fair	Group of 3 deteriorating ash, Inonotus brackets, poor crown health. Poor future potential.		Fell	10+	C2
G214*	Sycamore (<i>Acer pseudoplatanus</i>), Western Balsam Poplar (<i>Populus trichocarpa</i>), English Elm (<i>Ulmus procera</i>)	12	<450	4	4	4	4	n/a	n/a	Good	Y-EM	Good	Many young elm and poplar in understory. Predominantly early mature sycamore. Good landscape value.			20+	B2
H215*	Hawthorn (<i>Crataegus monogyna</i>), Elder (<i>Sambucus nigra</i>)	1	<150#	0.5	0.5	0.5	0.5	n/a	n/a	Good	SM	Good	Unable to access and limited visibility. Diameter taken from base of SM multi-stemmed hawthorn.			10+	C2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
H216*	Hawthorn (<i>Crataegus monogyna</i>), Elder (<i>Sambucus nigra</i>)	1	<150#	0.5	0.5	0.5	0.5	n/a	n/a	Good	SM	Good	Unable to access and limited visibility. Diameter taken from base of SM multi stemmed hawthorn.			10+	C2
T217*	Sycamore (<i>Acer pseudoplatanus</i>)	6	180#	2.5	2.5	2.5	2.5	1.5/NE	2	Good	SM	Good	Unable to access and limited visibility. Diameter taken from base of SM multi stemmed sycamore.			10+	C1
T218*	Field Maple (<i>Acer campestre</i>)	5	250#	3	3	3	3	1.5/E	2	Good	EM	Good	Unable to access and limited visibility. Diameter taken from base of EM multi stemmed field maple.			20+	B1

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
T219*	Ash (Fraxinus excelsior)	9	650#	5	5	5	5	2.0/E	2	Fair	M	Fair	Deteriorating ash. Poor crown health. Poor longevity.			10+	C1
G220*	Ash (Fraxinus excelsior), Field Maple (Acer campestre)	6	<200#	3	3	3	3	n/a	n/a	Good	SM	Good	Unable to access and limited visibility. Diameter taken from base of SM multi stemmed ash.			10+	C2
T221*	Ash (Fraxinus excelsior)	14	380,300, 350,350 #	4.5	4.5	4.5	4.5	2.0/N	1	Fair	M	Good	Swamped in ivy. Multi stemmed. Minor deadwood in lower crown.			20+	B1
T222*	Sycamore (Acer pseudoplatanus)	10	360,350, 350#	5	5	5	5	2.0/N	2	Good	M	Good	Swamped in ivy. Included union with no signs of active separation. Good form.			20+	B1

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
G223*	Hawthorn (<i>Crataegus monogyna</i>), Elder (<i>Sambucus nigra</i>), Sycamore (<i>Acer pseudoplatanus</i>), Willow (<i>Salix</i> sp)	10	<700#	4	4	4	4	n/a	n/a	Good - Fair	Y-M	Good - Fair	Small copse with body of water within. Surrounded by hawthorn and elder.			20+	B2
G224*	Hornbeam (<i>Carpinus betulus</i>), Horse Chestnut (<i>Aesculus hippocastanum</i>), Ash (<i>Fraxinus excelsior</i>)	8	<450#	3	3	3	3	n/a	n/a	Good	SM-EM	Good	Unable to access and limited visibility. Diameter taken from base of EM multi stemmed hornbeam.			20+	B1,2
H225*	Hawthorn (<i>Crataegus monogyna</i>), Elder (<i>Sambucus nigra</i>)	1	<150#	0.5	0.5	0.5	0.5	n/a	n/a	Good	SM-EM	Good	Unable to access and limited visibility. Diameter taken from base of EM multi stemmed hawthorn.			10+	C2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
H226*	Hawthorn (Crataegus monogyna), Elder (Sambucus nigra)	1	<150#	0.5	0.5	0.5	0.5	n/a	n/a	Good	SM-EM	Good	Unable to access and limited visibility. Diameter taken from base of EM multi stemmed hawthorn.			10+	C2
T227*	Wych Elm (Ulmus glabra)	10	400,250 #	5	5	5	5	2.0/N	2	Good	EM	Good	Unable to access and limited visibility. Diameter taken from base of EM multi stemmed wych elm.			20+	B2
T228*	Ash (Fraxinus excelsior)	8	450	4	4	4	5.5	2.0/E	2	Good	EM	Good	Unable to access and limited visibility. Diameter taken from base of EM multi stemmed ash.			20+	B1,2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
T229*	Other	7	300#	3	3	3	3	1.5/W	2	Good	EM	Good	Unable to access and limited visibility. Diameter taken from base of EM multi stemmed other.			20+	B1
T230*	Ash (Fraxinus excelsior)	7	400#	3.5	3.5	3.5	3.5	2.0/E	2	Good	EM	Good	Unable to access and limited visibility. Diameter taken from base of EM multi stemmed ash.			20+	B1
T231*	Ash (Fraxinus excelsior)	6	180#	2	2	2	2	2.0/E	2	Good	SM	Good	Unable to access and limited visibility. Diameter taken from base of SM multi stemmed ash.			10+	C1

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
T232*	Ash (Fraxinus excelsior)	11	600#	7	7	7	7	3.0/S	3	Good	M	Good	Unable to access and limited visibility. Diameter taken from base of M multi stemmed ash.			20+	B1,2
T233*	Sycamore (Acer pseudoplatanus)	7	150,180, 150#	4	4	4	4	2.0/N	2	Poor	SM	Fair	Very poor bud density. Deadwood. Multi stemmed from base.			<10	U1
T234*	Ash (Fraxinus excelsior)	9	300,180 #	4	4	4	4	2.0/W	2	Good	EM	Good	Unable to access and limited visibility. Diameter taken from base of EM multi stemmed ash.			20+	B1
T235*	Ash (Fraxinus excelsior)	6	200#	2	2	2	2	2.5/W	2	Good	SM	Good	Unable to access and limited visibility. Diameter taken from			10+	C1

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													base of SM multi stemmed ash.				
T236*	Sycamore (Acer pseudoplatanus)	8	400	5.5	5.5	5.5	5.5	2.0/NE	2	Good	SM	Good	Unable to access and limited visibility. Diameter taken from base of SM multi stemmed sycamore.			20+	B1
T237*	Ash (Fraxinus excelsior)	8	550#	5	5	5	5	2.5/E	3	Good	M	Good	Unable to access and limited visibility. Diameter taken from base of M multi stemmed ash.			20+	B1
T238*	Ash (Fraxinus excelsior)	9	300,180, 120,250, 80,60#	3.5	3.5	3.5	3.5	0.3/W	0	Good	SM	Good	Unable to access and limited visibility. Diameter taken from base of			20+	B1

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													SM multi stemmed ash.				
T239*	Unknown	5	250#	2	2	2	2	2.0/NE	0	Dead	SM	Dead	Unable to access and limited visibility. Diameter taken from base of SM multi stemmed unknown.			<10	U1
T240*	Ash (<i>Fraxinus excelsior</i>)	7	300,150,150,100#	5	5	5	5	0.3/N	3	Good	SM	Good	Unable to access and limited visibility. Diameter taken from base of SM multi stemmed ash.			20+	B1
H241*	Hawthorn (<i>Crataegus monogyna</i>), Elder (<i>Sambucus nigra</i>)	1	<150#	0.5	0.5	0.5	0.5	n/a	n/a	Good	SM-EM	Good	Unable to access and limited visibility. Diameter taken from base of			10+	C2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													EM multi stemmed hawthorn.				
H242*	Hawthorn (<i>Crataegus monogyna</i>), Elder (<i>Sambucus nigra</i>)	1	<150#	0.5	0.5	0.5	0.5	n/a	n/a	Good	Y-SM	Good	Unable to access and limited visibility. Diameter taken from base of SM multi stemmed hawthorn.		Fell in part as per TPP	10+	C2
T243*	Ash (<i>Fraxinus excelsior</i>)	7	280,150 #	4	4	4	4	3.0/N	3	Good	SM	Good	Unable to access and limited visibility. Diameter taken from base of SM multi stemmed ash.			20+	B1
T244*	Sycamore (<i>Acer pseudoplatanus</i>)	10	500	5	5	5	5	2.0/S	2	Good	EM	Good	Unable to access and limited visibility. Diameter taken from base of			20+	B1

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													EM multi stemmed sycamore.				
T245*	Sycamore (Acer pseudoplatanus)	6	200#	2	2	2	2	1.0/W	1	Good	SM	Good	Unable to access and limited visibility. Diameter taken from base of SM multi stemmed sycamore.			10+	C1
T246*	Common Oak (Quercus robur)	3	200#	1.5	1.5	1.5	1.5	0.3/N	0	Good	SM	Good	Unable to access and limited visibility. Diameter taken from base of SM multi stemmed common oak.			10+	C1
H247*	Hawthorn (Crataegus monogyna), Elder (Sambucus nigra)	1	<150#	0.5	0.5	0.5	0.5	n/a	n/a	Good	SM-EM	Good	Unable to access and limited visibility. Diameter taken		Fell in part as per TPP	10+	C2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													from base of EM multi stemmed hawthorn.				
T248*	Ash (Fraxinus excelsior)	6	280	3	3	3	3	2.5/N	2	Good	SM	Good	Unable to access and limited visibility. Diameter taken from base of SM multi stemmed ash.		Fell	10+	C1
T249*	Ash (Fraxinus excelsior)	6	280	3	3	3	3	2.5/N	2	Good	SM	Good	Unable to access and limited visibility. Diameter taken from base of SM multi stemmed ash.			10+	C1
T250*	Ash (Fraxinus excelsior)	7	550#	4.5	4.5	4.5	4.5	3.5/N	2	Good	EM	Good	Dense ivy. Deadwood. Poor bud density.			10+	C1

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
H251*	Hawthorn (<i>Crataegus monogyna</i>), Elder (<i>Sambucus nigra</i>)	1	<150#	0.5	0.5	0.5	0.5	n/a	n/a	Good	SM-EM	Good	Unable to access and limited visibility. Diameter taken from base of EM multi stemmed hawthorn.			10+	C2
W252*	Hawthorn (<i>Crataegus monogyna</i>), Sycamore (<i>Acer pseudoplatanus</i>), Cherry (<i>Prunus</i> sp), Ash (<i>Fraxinus excelsior</i>), Scots Pine (<i>Pinus sylvestris</i>)	14	<450#	3	3	3	3	n/a	n/a	Good - Fair	Y-EM	Good - Fair	Large woodland group, predominantly pine plantation with broadleaf species along eastern edge. Hawthorn hedgerow borders east.			20+	B1,2
G253*	Field Maple (<i>Acer campestre</i>)	4	<100#	2	2	2	2	n/a	n/a	Good	SM	Good	Unable to access and limited visibility. Diameter taken from			10+	C2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													base of SM multi stemmed field maple.				
G254*	Hawthorn (<i>Crataegus monogyna</i>), Elder (<i>Sambucus nigra</i>), Gorse (<i>Ulex europaeus</i>)	3	<150#	1	1	1	1	n/a	n/a	Good	Y-SM	Good	Gorse. Dense shrub group. Limited value.			10+	C2
T255*	Field Maple (<i>Acer campestre</i>)	4	200,250,80,80,80#	3	3	3	3	0.5/N	1	Good	EM	Good	Unable to access and limited visibility. Diameter taken from base of EM multi stemmed field maple.		Fell	20+	B1
T256*	Field Maple (<i>Acer campestre</i>)	2	150,100,80#	2	2	2	2	0.5/SW	1	Good	SM	Good	Unable to access and limited visibility. Diameter taken from base of SM multi stemmed field maple.		Fell	10+	C1

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
T257*	Field Maple (<i>Acer campestre</i>)	6	250,200, 100,100, 100,100 #	4	4	4	4	0.3/E	1	Good	M	Good	Large base indicating maturity. Multiple stems growing from base. Likely historically coppiced.		Fell	20+	B1
H258*	Hawthorn (<i>Crataegus monogyna</i>), Elder (<i>Sambucus nigra</i>)	1	<200#	0.5	0.5	0.5	0.5	n/a	n/a	Good	EM	Good	Unable to access and limited visibility. Diameter taken from base of EM multi stemmed hawthorn.			10+	C2
T259*	Ash (<i>Fraxinus excelsior</i>)	14	1000#	4	8	6	5	3.0/SE	2	Fair	V	Fair	No access to base or stem, surveyed from land parcel to south. Multiple Ganoderma brackets at base			40+	A3

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													to south. Large Inonotus bracket south at circa 3m. Highly likely significant internal decay, possibly hollow. Shrouded in dense ivy. Minor deadwood. Large portion of crown to north previously lost.				
H260*	Hawthorn (Crataegus monogyna)	1	<150#	0.5	0.5	0.5	0.5	n/a	n/a	Good	SM	Good	Gappy hedgerow.			10+	C2
T261*	Ash (Fraxinus excelsior)	12	820#	7	7	7	7	3.0/E	2	Good	M	Fair	Desiccated Inonotus bracket on ground previously attached to		Fell	20+	B2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													primary first order limb. Good form and landscape value. Good crown health for species. Minor decay of first order limb to south.				
H262*	Hawthorn (<i>Crataegus monogyna</i>), Ash (<i>Fraxinus excelsior</i>)	8	<200#	0.5	0.5	0.5	0.5	n/a	n/a	Good	SM	Good	Gappy hedgerow. Surveyed from adjacent land to east.		Fell in part as per TPP	10+	C2
G263*	Ash (<i>Fraxinus excelsior</i>), Blackthorn (<i>Prunus spinosa</i>), Willow (<i>Salix</i> sp)	12	<650#	6	6	6	6	n/a	n/a	Good - Fair	EM-M	Good - Fair	Appears to be 4 main ash trees growing around corner of ditch with exposed roots towards ditch. Access			20+	B1,2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													only to south side. Dense undergrowth of blackthorn and some willow. Deadwood and typical unmanaged form. No obvious wet features.				
T264*	Common Oak (Quercus robur)	12	700#	8	8	8	7	3.5/SW	2	Good	M	Good - Fair	Viewed through hedge, not fully surveyed. Large primary limb extending southwest. Deadwood and stubs. Only minor decay noticed.			20+	B1,2
T265*	Ash (Fraxinus excelsior)	5	500#	1	1	1	3	1.5/SW	0	Fair	V	Fair	Old stump approx 2m across mostly			40+	A3

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													dead and decayed but one live section to west with canopy.				
G266*	Aspen (<i>Populus tremula</i>)	6	<160#	2	2	2	2	n/a	n/a	Good	Y-SM	Good	Large group of all aspen. DBH likely maximum in group. Good future potential.			10+	C2
H267*	Hawthorn (<i>Crataegus monogyna</i>)	2	<150#	0.5	0.5	0.5	0.5	n/a	n/a	Good	SM	Good	Recently flailed hedge.		Fell in part as per TPP	10+	C2
T268*	Field Maple (<i>Acer campestre</i>)	5	300,250, 200#	5	5	5	5	0.3/N	0	Good	EM	Good	Multi stemmed from base. Good form, good future potential.			20+	B2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
H269*	Hawthorn (<i>Crataegus monogyna</i>)	2	<150#	0.5	0.5	0.5	0.5	n/a	n/a	Good	SM	Good	Recently flailed hedge.		Fell in part as per TPP	10+	C2
G270*	Scots Pine (<i>Pinus sylvestris</i>), Nootka Cypress (<i>Chamaecyparis nootkatensis</i>)	10	<300#	3	3	3	3	n/a	n/a	Good	Y-SM	Good	Good landscape value. Failed stem hung up within group.	remove hung up failed stem within group. (When funds allow)		20+	B2
H271*	Hawthorn (<i>Crataegus monogyna</i>)	3	<150#	0.5	0.5	0.5	0.5	n/a	n/a	Good	SM	Good	Unmaintained section of hawthorn.		Fell in part as per TPP	10+	C2
H272*	Hawthorn (<i>Crataegus monogyna</i>), Sycamore (<i>Acer pseudoplatanus</i>), Field Maple (<i>Acer campestre</i>)	10	<350#	3	3	3	3	n/a	n/a	Good	Y-EM	Good	Hawthorn hedge with multiple moderate value trees growing within. Dominant species is sycamore with few field maple.		Fell in part as per TPP	20+	B1,2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
T273*	Sycamore (Acer pseudoplatanus)	6	220#	3	3	3	3	2.0/E	2	Good	SM	Good	Good form, good future potential . Flailing damage to branches in lower northern crown.			20+	B2
H274*	Hawthorn (Crataegus monogyna)	2	<150#	0.5	0.5	0.5	0.5	n/a	n/a	Good	SM	Good	Recently flailed hedge.		Fell in part as per TPP	10+	C2
G275*	Hawthorn (Crataegus monogyna)	3	<120#	2	2	2	2	n/a	n/a	Good	Y-SM	Good	Minor group of hawthorn.			10+	C2
T276*	Field Maple (Acer campestre)	9	600#	5	5	5	5	0.3/N	2	Good	M	Good	Dbh estimated at base. Multiple leaders from 0.5m. Good form good landscape value.			20+	B1,2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
T277*	Ash (<i>Fraxinus excelsior</i>)	10	390#	5	5	5	5	2.0/E	2	Good	SM	Good	Good form, good landscape value. Flailing damage to branches in lower northern crown.			20+	B1,2
T278*	Sycamore (<i>Acer pseudoplatanus</i>)	9	280	3	3	3	3	0.5/N	0	Good	SM	Good	Unable to access and limited visibility. Diameter taken from base of SM multi stemmed sycamore.			20+	B2
T279*	Ash (<i>Fraxinus excelsior</i>)	13	510#	6	6	6	6	2.0/E	2	Good	EM	Good	Good form, good landscape value. Flailing damage to branches in lower northern crown.			20+	B1,2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
T280*	Ash (<i>Fraxinus excelsior</i>)	7	190	3	1	2	2	1.0/N	2	Good	SM	Good	Unable to access and limited visibility. Diameter taken from base of SM multi stemmed ash.			10+	C2
T281*	Sycamore (<i>Acer pseudoplatanus</i>)	6	180#	3	3	3	3	2.0/S	1	Good	SM	Good	Dead stem directly adjacent through crown. Jelly ear decay fungus present on dead stem. Remove dead stem.			10+	C2
T282*	Sycamore (<i>Acer pseudoplatanus</i>)	10	430#	5	5	5	5	2.0/E	2	Good	EM	Good	Good form, good landscape value. Flailing damage to branches in lower northern crown.			20+	B1,2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
T283*	Sycamore (Acer pseudoplatanus)	6	180#	3	3	3	3	2.0/S	1	Good	SM	Good	Unable to access and limited visibility. Diameter taken from base of SM multi stemmed sycamore.		Fell	10+	C2
T284*	Sycamore (Acer pseudoplatanus)	10	480#	5	5	5	5	2.0/E	2	Good	EM	Good	Good form, good landscape value. Flailing damage to branches in lower northern crown.			20+	B1,2
T285*	Sycamore (Acer pseudoplatanus)	10	450#	5	5	5	5	2.0/N	3	Good	EM	Good	Growing within hedgerow. Good form, good landscape value. Previous pruning to south. Three leading stems			20+	B1,2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													from circa 2m. Wound to north with minor internal decay but excellent woundwood formation, will eventually occlude. Species with good structural qualities.				
H286*	Hawthorn (Crataegus monogyna), Elder (Sambucus nigra)	2	<150#	0.5	0.5	0.5	0.5	n/a	n/a	Good	EM	Good	Some gaps but otherwise a dense hedgerow feature.			10+	C2
H287*	Hawthorn (Crataegus monogyna)	2	<150#	0.5	0.5	0.5	0.5	n/a	n/a	Good	SM	Good	Unable to access and limited visibility. Diameter taken from base of		Fell in part as per TPP	10+	C2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													SM multi stemmed hawthorn.				
T288*	Sycamore (Acer pseudoplatanus)	10	550#	8	8	8	8	2.0/N	1	Good	EM	Good	In hedgerow. Dense multi stemmed crown from 2m			20+	B1,2
T289*	Sycamore (Acer pseudoplatanus)	12	650#	5	6	5	7	3.0/S	1	Good	M	Good	Ivy covered stem. Multi stemmed from 3m. Not fully surveyed.			20+	B1,2
H290*	Hawthorn (Crataegus monogyna), Elder (Sambucus nigra)	2	<120#	1	1	1	1	n/a	n/a	Good	EM	Good	Unable to access and limited visibility. Diameter taken from base of EM multi stemmed hawthorn.			10+	C1,2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
H291*	Hawthorn (<i>Crataegus monogyna</i>)	1	100	0.5	0.5	0.5	0.5	n/a	n/a	Good	EM	Good	Unable to access and limited visibility. Diameter taken from base of EM multi stemmed hawthorn.			10+	C1,2
T292*	Ash (<i>Fraxinus excelsior</i>)	8	260#	4	4	4	4	n/a	3	Fair	SM	Good	In hedgerow. Deadwood. Epicormic shoots on limbs. Potential ash dieback.			10+	C1,2
H293*	Hawthorn (<i>Crataegus monogyna</i>), Blackthorn (<i>Prunus spinosa</i>)	2	<150#	0.5	0.5	0.5	0.5	n/a	n/a	Good	SM	Good	Well maintained hedgerow. Trees growing within.			10+	C2
T294*	Ash (<i>Fraxinus excelsior</i>)	10	260,160#	5	3	2	5	n/a	2	Fair	SM	Good	In hedgerow. Deadwood.			10+	C1,2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
T295*	Sycamore (Acer pseudoplatanus)	12	600#	6	6	6	6	2.0/E	2	Good	EM	Good	Growing within hedgerow. Good form. Good landscape value. Previous pruning to north.			20+	B2
T296*	Common Lime (Tilia X europaea)	8	150,200, 250#	4	4	4	4	2.0/W	2	Good	SM	Good	Multi stemmed from base. Previous pruning in lower crown. Growing in hedgerow. Dense ivy on dominant stem.			20+	B2
T297*	Ash (Fraxinus excelsior)	6	180#	3	3.5	5	3.5	2.5/E	4	Fair	SM	Good	Growing within hedgerow. Ivy growth on lower stem. Slightly sparse crown. Previously pruned.			10+	C2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
T298*	Sycamore (Acer pseudoplatanus)	7	220#	3	3	3	3	2.0/NE	2	Good	SM	Good	Growing within hedgerow. Minor ivy growth on stem. Good form, good future potential.			20+	B2
T299*	Ash (Fraxinus excelsior)	7	200#	3	3	4	3	2.5/E	4	Fair	SM	Good	Previous pruning. Dense epicormic growth around crown, potential sign of stress. Previously pruned. Ivy growth on lower stem.			10+	C2
T300*	Ash (Fraxinus excelsior)	8	220#	4	4	4	4	3.0/W	2	Fair	SM	Good	Previously pruned to raise crown. Minor epicormic growth in crown. Minor ivy growth.			10+	C2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													on lower stem.				
T301*	Ash (Fraxinus excelsior)	8	260#	3.5	3.5	3.5	3.5	3.5/W	4	Fair	SM	Good	Dense epicormic growth in crown. Previously pruned to raise crown. Ivy growth on lower stem.			10+	C2
T302*	Ash (Fraxinus excelsior)	8	400	4.5	4.5	4.5	4.5	3.0/E	3	Good	EM	Good	Dense ivy growth on stem into lower crown restricting view.			20+	B2
G303*	Hawthorn (Crataegus monogyna)	1	100	0.5	0.5	0.5	0.5	n/a	n/a	Good	EM	Good	Regularly pruned. Dense with ivy throughout.		Fell in part as per TPP	10+	C1,2
T304*	Sycamore (Acer pseudoplatanus)	10	550#	7	7	7	7	6.0/N	3	Good	EM	Good	In hedge, Multi stemmed form from 1.8m.			20+	B1,2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
T305*	Lime (Tilia sp)	6	260#	4	4	1	4	n/a	2	Good	SM	Good	Unable to access and limited visibility. Diameter taken from base of SM multi stemmed lime.			10+	C1,2
T306*	Sycamore (Acer pseudoplatanus)	6	400#	3.5	3.5	3.5	3.5	3.0/W	2	Good	EM	Good - Fair	Variegated. Ivy covering central canopy and stem.			20+	B1,2
H307*	Hawthorn (Crataegus monogyna), Blackthorn (Prunus spinosa)	2	<150#	0.5	0.5	0.5	0.5	n/a	n/a	Good	SM	Good	Unable to access and limited visibility. Diameter taken from base of SM multi stemmed hawthorn.		Fell in part as per TPP	10+	C2
T308*	Ash (Fraxinus excelsior)	9	390#	4	4	4	4	1.5/S	1	Good	SM	Good	Dense ivy on lower stem. Good bud density for species.			20+	B2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													Growing within hedgerow.				
H309*	Hawthorn (Crataegus monogyna)	2	<150#	0.5	0.5	0.5	0.5	n/a	n/a	Good	SM	Good	Unable to access and limited visibility. Diameter taken from base of SM multi stemmed hawthorn.			10+	C2
H310*	Hawthorn (Crataegus monogyna)	2	<120#	0.5	0.5	0.5	0.5	n/a	n/a	Good	Y-SM	Good	Few semi mature hawthorn with young recently planted hawthorn to fill gaps.		Fell in part as per TPP	10+	C2
T311*	Field Maple (Acer campestre)	3	160	2.5	2.5	2.5	2.5	0.3/N	1	Good	SM	Good	Unable to access and limited visibility. Diameter taken from base of SM multi stemmed			10+	C2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													d field maple.				
G312*	Hawthorn (<i>Crataegus monogyna</i>), Field Maple (<i>Acer campestre</i>)	3	<150#	1	1	1	1	n/a	n/a	Good - Fair	Y-SM	Good - Fair	Dense inaccessible scrub group.			10+	C2
G313*	Hawthorn (<i>Crataegus monogyna</i>), Field Maple (<i>Acer campestre</i>)	3	<200#	2	2	2	2	n/a	n/a	Good	SM	Good	Two small trees growing directly adjacent and sharing canopy space.			10+	C2
T314*	Field Maple (<i>Acer campestre</i>)	2	180#	2	2	2	2	0.3/S	1	Good	SM	Good	Unable to access and limited visibility. Diameter taken from base of SM multi stemmed field maple.			10+	C2
T315*	Ash (<i>Fraxinus excelsior</i>)	6	420	4	4	4	4	1.0/E	0	Good	EM	Good	Few branches broken back to road boundary due to			20+	B2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													passing vehicles.				
T316*	Ash (<i>Fraxinus excelsior</i>)	5	200	2	2	2	2	0.5/N	2	Good	SM	Good	Unable to access and limited visibility. Diameter taken from base of SM multi stemmed ash.			10+	C2
T317*	Field Maple (<i>Acer campestre</i>)	3	180#	2	2	2	2	0.3/N	1	Good	SM	Good	Unable to access and limited visibility. Diameter taken from base of SM multi stemmed field maple.			10+	C2
H318*	Hawthorn (<i>Crataegus monogyna</i>)	2	<150#	0.5	0.5	0.5	0.5	n/a	n/a	Good	SM	Good	Well maintained hedge. Few trees within.		Fell in part as per TPP	10+	C2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
T319*	Ash (Fraxinus excelsior)	5	150,190 #	3	3	3	3	1.5/E	2	Good	SM	Fair	Twin stemmed, included cup union, no signs of active separation.			10+	C2
T320*	Ash (Fraxinus excelsior)	5	190#	3	3	3	3	2.0/N	1	Good	SM	Good	Growing within hedgerow.			10+	C2
T321*	Ash (Fraxinus excelsior)	3	200	2.5	2.5	2.5	2.5	1.0/E	1	Good	SM	Good	Unable to access and limited visibility. Diameter taken from base of SM multi stemmed ash.		Fell	10+	C2
T322*	Hawthorn (Crataegus monogyna)	2	150#	1	1	2	0.25	0.3/N	0	Good	SM	Good	Growing through crown of adjacent tree.		Fell	10+	C2
T323*	Field Maple (Acer campestre)	3	150,190 #	2.5	2.5	2.5	2.5	0.3/N	0	Good	SM	Good	Minor tree. Multi stemmed from base. Good future		Fell	10+	C2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													potential				
T324*	Common Oak (Quercus robur)	6	1000#	6	6	6	6	1.0/E	0	Good	M	Good	Squat form, large stem. Growing on ditch embankment. Minor deadwood. Good landscape value.			20+	B2
T325*	Common Oak (Quercus robur)	13	1000#	8	8	8	8	2.0/NE	4	Good	M	Good	Dense regrowth of circa 8 stems from remnant stump. Likely previously failed mature tree. Regrowth stems circa 300-400 DBH. Dense ivy.		Fell	20+	B2,3

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
G326*	Scots Pine (<i>Pinus sylvestris</i>), Hawthorn (<i>Crataegus monogyna</i>), Ash (<i>Fraxinus excelsior</i>), Common Oak (<i>Quercus robur</i>)	12	<450#	3	3	3	3	n/a	n/a	Good - Dead	EM	Good - Dead	Majority of group made up of C category trees that collectively form moderate value group with some established individual pines within. Broken branch on pine to south. Surrounded by thick hawthorn preventing access. Standing deadwood. Singular oak to east. ditch running through central group.			20+	B2,3

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
T327*	Hawthorn (Crataegus monogyna)	4	150,100, 100,100, 100#	3.5	3.5	3.5	3.5	0.3/N	0	Good	EM	Good	Growing on ditch embankment. Circa 5 stems.			20+	B2
H328*	Hawthorn (Crataegus monogyna)	1	<100#	0.5	0.5	0.5	0.5	n/a	n/a	Good	SM	Good	Unable to access and limited visibility. Diameter taken from base of SM multi stemmed hawthorn.		Fell in part as per TPP	10+	C2
T329*	Ash (Fraxinus excelsior)	6	150#	3	3	3	3	2.0/N	2	Good	SM	Good	Unable to access and limited visibility. Diameter taken from base of SM multi stemmed ash.			10+	C2
T330*	Ash (Fraxinus excelsior)	12	450#	5	5	5	5	3.0/N	2	Good	EM	Good	Memorial wrapped around base of tree.			20+	B3

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
T331*	Ash (Fraxinus excelsior)	11	300#	4	4	4	4	3.5/SW	4	Good	EM	Good	Previously snapped branch to west.			20+	B2
T332*	Ash (Fraxinus excelsior)	11	320#	5	5	5	5	3.5/N	3	Fair	EM	Good	Deadwood in lower crown. Deviating branching pattern. Potential ash die back.			10+	C2
T333*	Ash (Fraxinus excelsior)	12	350#	5	5	5	5	3.0/E	3	Good	EM	Good	Unable to access and limited visibility. Diameter taken from base of EM multi stemmed ash.			20+	B2
T334*	Ash (Fraxinus excelsior)	13	1300#	6	6	6	6	5.0/N	5	Fair	A	Fair	Previous failure of primary limbs and crown. Good regrowth of secondary crown. Large,			40+	A3

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													decaying first order limb to south. Exposed heartwood and decay at point of previous failures. Acoustic hammer indicates no sign of decay in lower stem but highly likely to contain internal decay past 2m. Potential cavity at 6m at previous stem union.				
T335*	Ash (<i>Fraxinus excelsior</i>)	14	450#	6	6	6	6	3.0/NW	5	Fair	EM	Good	Deviating branching pattern. Potential Ash die back.			20+	B2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
T336*	Ash (Fraxinus excelsior)	12	360#	5	5	5	5	3.0/N	3	Good	SM	Good	Unable to access and limited visibility. Diameter taken from base of SM multi stemmed ash.			20+	B2
T337*	Ash (Fraxinus excelsior)	8	180#	3	3	3	3	2.0/NW	2	Fair	SM	Good	Unable to access and limited visibility. Diameter taken from base of SM multi stemmed ash.		Fell	10+	C2
T338*	Ash (Fraxinus excelsior)	10	220#	3	3	3	3	2.0/NW	2	Fair	SM	Good	Unable to access and limited visibility. Diameter taken from base of SM multi stemmed ash.			20+	B2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
T339*	Ash (Fraxinus excelsior)	12	220#	3	3	3	3	2.0/NW	2	Fair	SM	Good	Unable to access and limited visibility. Diameter taken from base of SM multi stemmed ash.			20+	B2
T340*	Ash (Fraxinus excelsior)	10	180#	1	3	3	4	2.0/W	2	Fair	SM	Good	Suppressed to north.			10+	C2
T341*	Ash (Fraxinus excelsior)	14	380#	6	6	6	6	4.5/N	5	Good	EM	Good	Unable to access and limited visibility. Diameter taken from base of EM multi stemmed ash.			20+	B2
T342*	Ash (Fraxinus excelsior)	10	170#	2	2	2	2	3.0/N	4	Good	SM	Good	Unable to access and limited visibility. Diameter taken from base of SM multi			10+	C2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													stemmed ash.				
T343*	Ash (Fraxinus excelsior)	12	250#	4	4	4	4	3.0/SW	2	Good	SM	Good	Previously pruned to east. Deviating branching pattern.			10+	C2
T344*	Ash (Fraxinus excelsior)	14	500#	6	6	6	6	2.0/SW	2	Good	EM	Good	Unable to access and limited visibility. Diameter taken from base of EM multi stemmed ash.			20+	B1,2
G345*	Scots Pine (Pinus sylvestris), Hawthorn (Crataegus monogyna), Larch (Larix sp), Elder (Sambucus nigra), Sycamore (Acer pseudoplatanus), Common Oak (Quercus robur)	14	<950#	3	3	3	3	n/a	n/a	Good - Fair	Y-M	Good - Fair	Small predominantly conifer copse surrounded by hawthorn hedgerow. Dense ivy within. Largest dbh			20+	B2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													taken from mature sycamore on Eastern edge of group.				
G346*	Ash (<i>Fraxinus excelsior</i>), Common Alder (<i>Alnus glutinosa</i>)	10	<350#	3	3	3	3	n/a	n/a	Good - Dead	SM-EM	Good - Dead	Dead stem within group.			10+	C2
H347*	Common Oak (<i>Quercus robur</i>), Ash (<i>Fraxinus excelsior</i>), Hawthorn (<i>Crataegus monogyna</i>)	14	<500#	3	3	3	3	n/a	n/a	Good - Fair	Y-EM	Good	Unable to access and limited visibility. Diameter taken from base of EM multi stemmed common oak.			20+	B2
H348*	Hawthorn (<i>Crataegus monogyna</i>), Elder (<i>Sambucus nigra</i>)	2	<300#	0.5	0.5	0.5	0.5	n/a	n/a	Good - Fair	SM-EM	Good - Fair	Unable to access and limited visibility.		Fell in part as per TPP	10+	C2
T349*	Ash (<i>Fraxinus excelsior</i>)	6	180#	2	2	2	2	3.0/N	3	Fair	SM	Good	Unable to access and limited visibility. Diameter taken			10+	C1

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													from base of SM multi stemmed ash.				
T350*	Ash (Fraxinus excelsior)	8	290#	4	4	4	4	3.0/W	4	Good	EM	Good	Unable to access and limited visibility. Diameter taken from base of EM multi stemmed ash.			20+	B1
T351*	Ash (Fraxinus excelsior)	6	180#	1	4.5	3	1	2.5/S	2	Fair	SM	Fair	Heavily pruned, epicormic growth. Poor future potential.			10+	C2
T352*	Ash (Fraxinus excelsior)	9	260#	3.5	3.5	3.5	3.5	2.0/S	2	Fair	SM	Good	Unable to access and limited visibility. Diameter taken from base of SM multi stemmed ash.			10+	C2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
T353*	Ash (Fraxinus excelsior)	7	170#	3	3	3	3	2.5/N	2	Fair	SM	Good	Unable to access and limited visibility. Diameter taken from base of SM multi stemmed ash.			10+	C2
T354*	Ash (Fraxinus excelsior)	8	190#	1	4	3	3	2.0/S	2	Poor	SM	Good	Poor crown density, deadwood.			10+	C2
T355*	Ash (Fraxinus excelsior)	4	100#	2	2	2	2	2.0/N	2	Good	Y	Good	Unable to access and limited visibility. Diameter taken from base of Y multi stemmed ash.			10+	C2
T356*	Ash (Fraxinus excelsior)	10	250#	4	4	4	4	2.5/E	3	Good	SM	Good	Unable to access and limited visibility. Diameter taken from base of SM multi			20+	B2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													stemmed ash.				
T357*	Ash (Fraxinus excelsior)	10	300#	4.5	4.5	4.5	4.5	2.0/N	4	Good	SM	Good	Unable to access and limited visibility. Diameter taken from base of SM multi stemmed ash.			20+	B2
G358*	Ash (Fraxinus excelsior)	7	<150#	2	2	2	2	n/a	n/a	Poor	SM	Fair	Significant deadwood, poor crown density.			<10	U1
T359*	Ash (Fraxinus excelsior)	10	220	4	4	4	4	2.0/NE	2	Good	SM	Good	Unable to access and limited visibility. Diameter taken from base of SM multi stemmed ash.			20+	B2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
G360*	Ash (Fraxinus excelsior)	12	<210#	3	3	3	3	n/a	n/a	Good	SM	Good	Unable to access and limited visibility. Diameter taken from base of SM multi stemmed ash.			20+	B2
T361*	Ash (Fraxinus excelsior)	8	200#	4	4	4	4	3.0/N	2	Good	SM	Good	Unable to access and limited visibility. Diameter taken from base of SM multi stemmed ash.			20+	B2
G362*	Ash (Fraxinus excelsior)	12	<210#	3	3	3	3	n/a	n/a	Good	SM	Good	Unable to access and limited visibility. Diameter taken from base of SM multi stemmed ash.			20+	B2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
T363*	Ash (Fraxinus excelsior)	11	200#	4	4	6	4	3.0/SE	3	Good	SM	Good	Unable to access and limited visibility. Diameter taken from base of SM multi stemmed ash.			20+	B2
H364*	Hawthorn (Crataegus monogyna)	2	150	0.5	0.5	0.5	0.5	n/a	n/a	Good	SM	Good	Hedge continues to east.		Fell in part as per TPP	10+	C2
T365*	Ash (Fraxinus excelsior)	7	180#	4	3	4	4	2.0/NW	3	Fair	SM	Good	Unable to access and limited visibility. Diameter taken from base of SM multi stemmed ash.			10+	C2
T366*	Ash (Fraxinus excelsior)	12	250	5	5	5	5	4.0/N	5	Good	SM	Good	Unable to access and limited visibility. Diameter taken from base of SM multi			20+	B2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													stemmed ash.				
T367*	Ash (Fraxinus excelsior)	7	180#	4	4	4	4	2.0/N	3	Fair	SM	Good	Deadwood in crown.			10+	C2
T368*	Ash (Fraxinus excelsior)	8	200#	4.5	4.5	4.5	4.5	3.0/NW	4	Good	SM	Good	Previously pruned to west.			20+	B2
T369*	Ash (Fraxinus excelsior)	8	190	2.5	2.5	2.5	2.5	2.0/N	3	Fair	SM	Good	Deadwood. Deviating branching pattern.			10+	C2
T370*	Ash (Fraxinus excelsior)	12	280#	5.5	5.5	5.5	5.5	2.0/S	2	Good	SM	Good	Unable to access and limited visibility. Diameter taken from base of SM multi stemmed ash.			20+	B2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
G371*	Common Oak (Quercus robur), Ash (Fraxinus excelsior), Sycamore (Acer pseudoplatanus), Hawthorn (Crataegus monogyna)	18	<750#	4	4	4	4	n/a	n/a	Good - Fair	Y-M	Good	Unable to access and limited visibility. Diameter taken from base of M multi stemmed common oak.			20+	B1,2
G372*	Beech (Fagus sylvatica), Elder (Sambucus nigra), Sycamore (Acer pseudoplatanus), Common Oak (Quercus robur), Horse Chestnut (Aesculus hippocastanum), Ash (Fraxinus excelsior), Holly (Ilex aquifolium)	18	<900#	5	5	5	5	n/a	n/a	Good - Dead	Y-M	Good - Dead	Few sections of deadwood in group. Good age diversity, good number of mature trees. Excellent landscape value.			40+	A2
H373*	Hawthorn (Crataegus monogyna)	1	<150#	0.5	0.5	0.5	0.5	n/a	n/a	Good	SM	Good	Unable to access and limited visibility. Diameter taken from base of		Fell in part as per TPP	10+	C2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													SM multi stemmed hawthorn.				
G374*	Common Oak (Quercus robur)	10	<210#	3	3	3	3	n/a	n/a	Good	SM	Good	Unable to access and limited visibility. Diameter taken from base of SM multi stemmed common oak.			20+	B2
T375*	Ash (Fraxinus excelsior)	7	160#	3.5	3.5	3.5	3.5	2.0/N	2	Good	SM	Good	Unable to access and limited visibility. Diameter taken from base of SM multi stemmed ash.			10+	C2
T376*	Ash (Fraxinus excelsior)	10	190#	4	4	4	4	2.5/E	3	Good	SM	Good	Unable to access and limited visibility. Diameter taken from base of			20+	B2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													SM multi stemmed ash.				
T377*	Sycamore (Acer pseudoplatanus)	18	1040	7	7	7	7	0.3/N	1	Good	M	Fair	Cavity at base with internal decay. Species with good structural qualities. Otherwise, excellent form and crown health.			20+	B1,2
T378*	Ash (Fraxinus excelsior)	6	150#	2	2	2	2	3.0/W	3	Fair	SM	Good	Unable to access and limited visibility. Diameter taken from base of SM multi stemmed ash.		Fell	10+	C2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
G379*	Ash (Fraxinus excelsior), Hawthorn (Crataegus monogyna), Hazel (Corylus avellana), Wild Cherry (Prunus avium), Fir (Abies sp), Sycamore (Acer pseudoplatanus)	12	<220#	2	2	2	2	n/a	n/a	Good - Fair	Y-SM	Good	Unable to access and limited visibility. Diameter taken from base of SM multi stemmed ash.			10+	C2
T380*	Ash (Fraxinus excelsior)	12	700#	6	6	6	6	3.0/S	3	Fair	M	Good	Covered in extensive ivy growth restricting visibility.			20+	B2
H381*	Hawthorn (Crataegus monogyna)	2	<100#	0.5	0.5	0.5	0.5	n/a	n/a	Good	SM	Good	Unable to access and limited visibility. Diameter taken from base of SM multi stemmed hawthorn.	Fell in part as per TPP		10+	C2
H382*	Hawthorn (Crataegus monogyna), European Larch (Larix decidua), Elder (Sambucus nigra)	4	<160#	2	2	2	2	n/a	n/a	Good - Fair	Y-SM	Good - Fair	Unable to access and limited visibility.			10+	C2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
T383*	Sycamore (Acer pseudoplatanus)	9	790	6.5	6.5	6.5	6.5	1.5/S	2	Good	V	Fair	Lost central leader at 5m in past with significant decaying cavity into stub with only bark remaining in upper section. Good, low and wide spreading remaining crown with upright stems developing from lateral primary limbs forming current, domes crown.			40+	A3
T384*	Sycamore (Acer pseudoplatanus)	14	1300	11	12	4	7	2.0/N	2	Good	V	Fair	Large bole with huge wound at failure point of primary limb 2m			40+	A3

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													to east with extensive decay. Primary limbs to south at west at 2-3m stubbed with significant decay. Dieback of central leader in upper crown. Vigorous growth at end of primary limbs in lower crown.				
W385*	Sycamore (Acer pseudoplatanus), Ash (Fraxinus excelsior), Beech (Fagus sylvatica), Hawthorn (Crataegus monogyna), Elder (Sambucus nigra), Holly (Ilex aquifolium)	18	<800#	4	4	4	4	n/a	n/a	Good - Fair	Y-M	Good - Fair	Dense group dominated by mature sycamore. dense ivy growth throughout group. surveyed from PROW running through group.			40+	A2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													Excellent landscape value.				
T386*	Common Oak (Quercus robur)	11	1160	9	9	13	9	2.0/N	2	Good	V	Good - Fair	Surveyed from adjacent land parcel. Small entrance to cavity of unknown extents at base. Likely hollow. Deadwood. Requires closer inspection. Significant decay of first order limb. Additional survey. Partial lifebelt swelling to stem. Huge primary limbs with large			40+	A3

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													ripped out wound to south with decay. Decay from base between buttresses to south. Sound hammer suggest hollowing. Large sections of deadwood.				
G387*	Hawthorn (<i>Crataegus monogyna</i>), Elder (<i>Sambucus nigra</i>)	2	<120#	2	2	2	2	n/a	n/a	Good	SM	Good	Unable to access and limited visibility. Diameter taken from base of SM multi stemmed hawthorn.			10+	C2
T388*	Sycamore (<i>Acer pseudoplatanus</i>)	15	1020	8	11	8	10	2.5/W	2	Good	M	Good	Good condition. Minor stubs.			40+	A1,2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
T389*	Common Alder (<i>Alnus glutinosa</i>)	11	730	6	6	6	6	n/a	3	Fair	M	Fair	Branch collar cavity at 2.5m east. Other ripped wounds and stubs in crown.			20+	B1,2
G390*	Beech (<i>Fagus sylvatica</i>), Holly (<i>Ilex aquifolium</i>), Common Oak (<i>Quercus robur</i>), Horse Chestnut (<i>Aesculus hippocastanum</i>), Hawthorn (<i>Crataegus monogyna</i>)	16	<800	5	5	5	5	n/a	n/a	Good - Fair	Y-M	Good - Fair	Unable to access and limited visibility.		Fell in part as per TPP	20+	B1,2
T391*	Sycamore (<i>Acer pseudoplatanus</i>)	7	250#	2.5	2.5	2.5	2.5	2.0/NE	2	Good	SM	Good	Unable to access and limited visibility. Diameter taken from base of SM multi stemmed sycamore.			20+	B1
G392*	Norway Spruce (<i>Picea abies</i>)	5	<150#	1	1	1	1	n/a	n/a	Good	SM	Good	Spruce plantation.			10+	C2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
T393*	Common Oak (Quercus robur)	16	1010	7	7	7	7	2.0/N	1	Good	V	Good	Small desiccated fruiting body at base. Large decaying first order limb. Deadwood in crown. Large previous snap out of first order limb, decaying stub.			40+	A3
T394*	Sycamore (Acer pseudoplatanus)	6	250,220 #	4	4	4	4	1.0/S	1	Good	SM	Good	Unable to access and limited visibility. Diameter taken from base of SM multi stemmed sycamore.			20+	B1
G395*	Ash (Fraxinus excelsior), Beech (Fagus sylvatica), Common Oak (Quercus robur), Norway Spruce (Picea abies), Sitka Spruce (Picea sitchensis), English Elm	5	<150	1	1	1	1	n/a	n/a	Good - Fair	Y-SM	Good - Fair	Recently planted plantation. Formally planted rows.		Fell in part as per TPP	10+	C1,2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
	(Ulmus procera),Holly (Ilex aquifolium)												Good future potential .				
T396*	Common Oak (Quercus robur)	11	1100#	11	11	11	11	2.0/NW	2	Good	M	Good	Excellent landscape value. Good form. Minor deadwood.			40+	A1,2
T397*	Common Oak (Quercus robur)	9	1180	10	10	10	10	2.0/S	2	Good	V	Good	Deadwood in crown typical of species. Large section of missing bark exposing internal heartwood. Internal decay present. Unidentified fruiting body on stem. Large decaying limbs			40+	A3

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													in crown.				
G398*	Blackthorn (Prunus spinosa), Goat Willow (Salix caprea), Sycamore (Acer pseudoplatanus), Ash (Fraxinus excelsior)	7	<100#	2	2	2	2	n/a	0	Good	Y	Good	Unable to access and limited visibility. Diameter taken from base of multi stemmed blackthorn.			10+	C2
T399*	Ash (Fraxinus excelsior)	16	900#	7	9	7	7	3.0/S	4	Fair	M	Fair	No access to base. South of ditch. Dense ivy cover obstructing survey 0-11m. Moderate crown sparsity and dieback with large deadwood. Low traffic area.			20+	B1,2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
T400*	Ash (<i>Fraxinus excelsior</i>)	11	400#	4	4	5	5	4.0/S	0	Fair	SM	Good	No access to base, north of ditch. Minor outer crown dieback. Likely to be Ash dieback.			20+	B1
G401*	Blackthorn (<i>Prunus spinosa</i>), Goat Willow (<i>Salix caprea</i>), Common Alder (<i>Alnus glutinosa</i>), Hawthorn (<i>Crataegus monogyna</i>), Ash (<i>Fraxinus excelsior</i>), Sycamore (<i>Acer pseudoplatanus</i>), Crack Willow (<i>Salix fragilis</i>)	10	<600#	2	2	2	2	n/a	0	Good	Y-M	Good	No access to bases. Adjacent to ditch. Young semi mature plantation. Few more mature willow along riverbank.			20+	B1,2
T402*	Ash (<i>Fraxinus excelsior</i>)	11	200,180, 140#	5	3	5	4	5.0/N	1	Fair	SM	Good	No access to base, north of ditch. Moderate outer crown dieback. Likely to be Ash dieback.			10+	C1

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
T403*	Sycamore (Acer pseudoplatanus)	10	130,180, 200,130 #	4	4	4	4	2.0/N	2	Good	SM	Good	No access to base, south of ditch.			20+	B1
T404*	Sycamore (Acer pseudoplatanus)	15	320,340 #	6	6	6	6	3.0/W	1	Good	EM	Good	No access to base, south west of ditch. Two stems with tight included union at 1.3m. Upright form and resilient species.			20+	B1
T405*	Sycamore (Acer pseudoplatanus)	14	350#	3	6	5	3	4.0/SW	3	Good	EM	Good	No access to base, south west of ditch.			20+	B1
G406*	Willow (Salix sp), Ash (Fraxinus excelsior), Common Alder (Alnus glutinosa), Sycamore (Acer pseudoplatanus)	6	<200#	2	2	2	2	n/a	n/a	Good - Dead	Y-SM	Good - Dead	One dead tree within group along bank.		Fell in part as per TPP	10+	C2
G407*	Hawthorn (Crataegus monogyna), Elder (Sambucus nigra)	3	<120#	1	1	1	1	n/a	n/a	Good	SM	Good	Unable to access and limited visibility.			10+	C2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													Diameter taken from base of SM multi stemmed hawthorn.				
T408*	Ash (Fraxinus excelsior)	10	450,500, 400#	6	6	6	6	2.0/N	2	Good	M	Good	Unable to access and limited visibility. Diameter taken from base of M multi stemmed ash.			20+	B1
T409*	Ash (Fraxinus excelsior)	12	450#	5	5	5	5	4.0/S	1	Good	EM	Good	No access to base, adjacent to ditch. Lower stem not visible.			20+	B1
T410*	Common Alder (Alnus glutinosa)	5	200#	2	2	2	2	1.0/N	1	Good	SM	Good	Unable to access and limited visibility. Diameter taken from base of SM multi stemmed			10+	C1

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													common alder.				
G411*	Hawthorn (<i>Crataegus monogyna</i>), Elder (<i>Sambucus nigra</i>)	3	<120#	1	1	1	1	n/a	n/a	Good	SM	Good	Unable to access and limited visibility Diameter taken from base of SM multi stemmed hawthorn.			10+	C2
T412*	Hawthorn (<i>Crataegus monogyna</i>)	7	170,150, 100#	3	3	3	3	3.5/S	1	Good	M	Good	No access to base.			20+	B1
H413*	Hawthorn (<i>Crataegus monogyna</i>), Blackthorn (<i>Prunus spinosa</i>), Ash (<i>Fraxinus excelsior</i>)	8	<150#	3	3	3	3	n/a	0	Good - Fair	Y-SM	Good - Fair	No access to bases. Adjacent to ditch.		Fell in part as per TPP	10+	C2
T414*	Ash (<i>Fraxinus excelsior</i>)	13	450#	6	6	6	6	3.0/N	2	Fair	EM	Good	Limited access to base. Dense ivy cover. East of ditch. Moderate upper			20+	B2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													crown sparsity with minor dieback.				
T415*	Ash (Fraxinus excelsior)	13	260,170, 150#	5	5	2	5	6.0/W	0	Good	SM	Good	No access to base. North of ditch. Three stems from 0-0.4m. Good unions.		Fell	20+	B1
T416*	Ash (Fraxinus excelsior)	14	450#	6	6	6	4	4.0/NW	2	Fair	EM	Fair	No access to base. North of ditch. Moderate inner crown sparsity. Several black stains in crown, typical of Inonotus hispidus. Low traffic area.		Fell	10+	C1

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
T417*	Ash (<i>Fraxinus excelsior</i>)	8	500#	2	6	5	5	2.0/E	0	Good	EM	Poor	North of ditch. Significant stem failure at 3m. Secondary limbs make up crown, which is in good condition. Southern crown appears to have partially failed at 3m with high likelihood of further failures. Low traffic area.	Fell If traffic frequency increases.		10+	C1
H418*	Hawthorn (<i>Crataegus monogyna</i>)	7	<350#	4	4	4	4	n/a	0	Good	EM-M	Good	Limited access to bases. Row of early mature to mature hawthorn.			20+	B2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
T419*	Ash (<i>Fraxinus excelsior</i>)	13	350,130, 220,250 #	5	5	5	5	3.0/E	0	Good	EM	Good	No access to base. Multiple stems from base.			20+	B1
H420*	Ash (<i>Fraxinus excelsior</i>), Hawthorn (<i>Crataegus monogyna</i>), Field Maple (<i>Acer campestre</i>), Blackthorn (<i>Prunus spinosa</i>)	14	<450#	5	5	5	5	n/a	0	Good	SM-EM	Good	Limited access to bases.		Fell in part as per TPP	20+	B2
T421*	Ash (<i>Fraxinus excelsior</i>)	14	950,240, 240	5	5	7	5	5.0/S	1	Good	V	Fair	Large stem wound to west 0-5m. Significant cavity with extensive stem decay visible at base. Black fruiting body fallen on ground 1m to north of stem. Likely <i>Inonotus hispidus</i> . A number of limb failure wounds in crown.			40+	A1,2,3

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
H422*	Hawthorn (Crataegus monogyna), Blackthorn (Prunus spinosa), Field Maple (Acer campestre), Elm (Ulmus sp)	7	<120#	3	3	3	3	n/a	0	Good - Dead	Y-SM	Good - Dead	Several dead trees within hedgerow. Low traffic area.		Fell in part as per TPP	10+	C2
T423*	Field Maple (Acer campestre)	9	170,150, 140,110 #	4	3	4	4	2.5/S	0	Good	EM	Good	No access to base.			20+	B1
H424*	Blackthorn (Prunus spinosa), Hawthorn (Crataegus monogyna), Sycamore (Acer pseudoplatanus)	8	<130#	4	4	4	4	n/a	0	Good	Y-SM	Good	Unmanaged hedgerow.			10+	C2
T425*	Pear (Pyrus sp.)	11	500#	5	5	5	5	5.0/W	3	Good	M	Good	No access to base. Ivy covered 0-10m. Obstructing survey. Large tree for species.			40+	A1
G426*	Ash (Fraxinus excelsior), Hawthorn (Crataegus monogyna), Blackthorn (Prunus spinosa), Common Oak (Quercus robur)	16	<450#	6	6	6	6	n/a	0	Good	SM-EM	Good	Limited access to bases.			20+	B1,2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
H427*	Blackthorn (Prunus spinosa), Hawthorn (Crataegus monogyna), Dogwood (Cornus sanguinea Dogwood)	6	<70#	2	2	2	2	n/a	0	Good	Y-SM	Good	Unmanaged hedgerow.			10+	C2
T428*	Sycamore (Acer pseudoplatanus)	16	550#	6	6	6	6	3.0/S	3	Good	M	Good	No access to base. Stem estimated at 0.5m. Multiple stems from 1-2m.			20+	B1
H429*	Blackthorn (Prunus spinosa), Hawthorn (Crataegus monogyna)	7	<120#	3	3	3	3	n/a	0	Good	Y-SM	Good	Unmanaged hedgerow.			10+	C2
G430*	Ash (Fraxinus excelsior), Norway Maple (Acer platanoides), Hawthorn (Crataegus monogyna)	15	<450#	5	5	5	5	n/a	0	Good	SM-EM	Good	No access to bases. Adjacent to ditch. Ivy covered. Trees to west of road.			20+	B2
H431*	Ash (Fraxinus excelsior), Elm (Ulmus sp), Blackthorn (Prunus spinosa)	11	<150#	3	3	3	3	n/a	0	Good - Dead	Y-SM	Good - Dead	No access to bases. Predominantly growing to north of ditch.	Fell dead trees. (< 3 months)		10+	C2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													A number of dead elm within group.				
T432*	Ash (Fraxinus excelsior)	11	350,300, 280#	6	6	6	4	2.0/N	2	Good	EM	Good	Unable to access and limited visibility. Diameter taken from base of EM multi stemmed ash.			20+	B1
G433*	Ash (Fraxinus excelsior), Hawthorn (Crataegus monogyna), Blackthorn (Prunus spinosa), Field Maple (Acer campestre)	15	<400#	6	6	6	6	n/a	0	Good	SM-EM	Good	Limited access to bases.			20+	B1,2
T434*	Ash (Fraxinus excelsior)	11	550#	5	4	4	4	3.0/E	3	Fair	EM	Poor	No access to base. North of ditch. Significant stem hollowing 0-7m, entirely open to south. Circa <30% of stem remaining. Previous	Fell if land frequency increases.		<10	U1

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													failure of main stem at 7m with only secondary limbs remaining with live growth. High likelihood for further stem failure. Limited useful life expectancy.				
G435*	Field Maple (<i>Acer campestre</i>), Blackthorn (<i>Prunus spinosa</i>)	11	<300#	4	4	4	4	n/a	0	Good	SM-EM	Good	No access to bases. Trees growing to south east of ditch.			20+	B2
H436*	Blackthorn (<i>Prunus spinosa</i>), Hawthorn (<i>Crataegus monogyna</i>), Field Maple (<i>Acer campestre</i>)	10	<130#	3	3	3	3	n/a	0	Good	SM	Good	No access to bases.		Fell	10+	C2
W437*	Ash (<i>Fraxinus excelsior</i>), Hawthorn (<i>Crataegus monogyna</i>), Sycamore (<i>Acer pseudoplatanus</i>), Common Oak (<i>Quercus robur</i>), Common Lime	20	<800#	8	8	8	8	n/a	0	Good - Dead	Y-M	Good - Dead	Limited access to bases. Trees to south of ditch.			40+	A1,2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
	(Tilia X europaea), Elm (Ulmus sp)												Significant feature.				
G438*	Ash (Fraxinus excelsior), Blackthorn (Prunus spinosa), Field Maple (Acer campestre)	14	<450#	5	5	5	5	n/a	0	Good	SM-EM	Good	No access to bases. Trees growing to south east of ditch.		Fell in part as per TPP	20+	B2
G439*	Hawthorn (Crataegus monogyna), Sycamore (Acer pseudoplatanus), Ash (Fraxinus excelsior)	14	<350#	2	2	2	2	n/a	n/a	Good - Fair	SM-EM	Good - Fair	Unable to access and limited visibility.			20+	B2
G440*	Field Maple (Acer campestre), Blackthorn (Prunus spinosa)	11	<250#	4	4	4	4	n/a	0	Good	SM-EM	Good	No access to bases.			20+	B2
T441*	Ash (Fraxinus excelsior)	11	230	0.1	6	4	2	5.0/W	2	Good	SM	Fair	Tree growing through barb wire fence. Black fruiting body at base to south. Likely Inonotus hispidus . Sound tested			10+	C1

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													and wood density normal. Tree leaning south away from road in low traffic arable field.				
H442*	Field Maple (<i>Acer campestre</i>), Blackthorn (<i>Prunus spinosa</i>), Hawthorn (<i>Crataegus monogyna</i>), Hazel (<i>Corylus avellana</i>), Elder (<i>Sambucus nigra</i>)	11	<150#	3	3	3	3	n/a	0	Good - Fair	Y-SM	Good - Fair	Limited access to bases.			10+	C2
T443*	Ash (<i>Fraxinus excelsior</i>)	11	300,300, 280,180 #	6	6	6	6	4.0/S	1	Good	EM	Good	Limited access to base. Dense ivy cover 0-11m obstructing survey.			20+	B1
G444*	Field Maple (<i>Acer campestre</i>), Blackthorn (<i>Prunus spinosa</i>), Sycamore (<i>Acer pseudoplatanus</i>)	11	<300#	4	4	4	4	n/a	0	Good	SM-EM	Good	No access to bases.			20+	B2
G445*	Ash (<i>Fraxinus excelsior</i>), Hawthorn (<i>Crataegus monogyna</i>), Crack Willow (<i>Salix fragilis</i>)	12	350	3	3	3	3	n/a	n/a	Good - Fair	Y-EM	Good - Fair	Dense scrub group along ditch. Few			10+	C2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													larger trees central to group.				
G446*	Elder (<i>Sambucus nigra</i>), Sycamore (<i>Acer pseudoplatanus</i>), Ash (<i>Fraxinus excelsior</i>)	15	<550#	3	3	3	3	n/a	n/a	Good - Fair	Y-M	Good - Fair	Group growing along ditch through arable field. Good landscape value. Minor deadwood.		Fell in part as per TPP	20+	B2
T447*	Hawthorn (<i>Crataegus monogyna</i>)	6	170,100, 130#	3	3	3	3	0.5/E	1	Good	EM	Fair	No access to base. Adjacent to ditch. Tree appears to have previously failed at the base with the first 1m of stem being horizontal however has righted itself and			10+	C1

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													established.				
H448*	Ash (Fraxinus excelsior), Elm (Ulmus sp), Hawthorn (Crataegus monogyna), Sycamore (Acer pseudoplatanus)	13	<170#	4	4	4	4	n/a	0	Good - Fair	Y-SM	Good - Fair	Limited access to bases.			10+	C1,2
G449*	Ash (Fraxinus excelsior), Hawthorn (Crataegus monogyna)	6	<200#	2	2	2	2	n/a	n/a	Good - Fair	Y-SM	Good - Fair	Dense scrub group.		Fell in part as per TPP	10+	C2
T450*	Ash (Fraxinus excelsior)	16	1460	7	7	7	7	3.0/N	0	Good	A	Fair	Growing within arable farm field. Significant deadwood. Previous first order limb tearouts. Significant hollowing and internal decay of stem. Multiple sites of fungal growth,			40+	A3

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													highly likely to be Inonotus hispidus . Excellent crown health for species. Minor formation of stags head.				
T451*	Sycamore (Acer pseudoplatanus)	20	750#	8	8	8	4	5.0/S	4	Good	M	Good	No access to base. Prominent tree.			40+	A1,2
T452*	Sycamore (Acer pseudoplatanus)	14	430#	4	4	5	5	1.2/NW	3	Good	EM	Good	Limited access to base.			20+	B1
T453*	Sycamore (Acer pseudoplatanus)	14	450#	4	5	5	5	2.0/SW	3	Good	EM	Good	Limited access to base.			20+	B1
H454*	Hawthorn (Crataegus monogyna), Elm (Ulmus sp)	2	<75#	1	1	1	1	n/a	0	Good	Y-SM	Good	Managed hedgerow.			10+	C2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
T455*	Ash (<i>Fraxinus excelsior</i>)	11	450#	5	5	5	5	2.5/SW	2	Good	SM	Good	Limited access to base.			20+	B1
G456*	Sycamore (<i>Acer pseudoplatanus</i>), Ash (<i>Fraxinus excelsior</i>)	17	<650#	7	7	7	7	n/a	0	Good - Fair	EM-M	Good - Fair	No access to bases. Tree growing adjacent to ditch.			20+	B1,2
H457*	Hawthorn (<i>Crataegus monogyna</i>), Blackthorn (<i>Prunus spinosa</i>)	8	<150#	3	3	3	3	n/a	0	Good - Fair	SM-M	Good - Fair	Unmanaged hedge. Adjacent to ditch.		Fell in part as per TPP	10+	C2
W458*	Sycamore (<i>Acer pseudoplatanus</i>), Cherry (<i>Prunus</i> sp), Ash (<i>Fraxinus excelsior</i>), Silver Birch (<i>Betula pendula</i>), Elder (<i>Sambucus nigra</i>), Sweet Chestnut (<i>Castanea sativa</i>), Hawthorn (<i>Crataegus monogyna</i>)	15	<450#	2	2	2	2	n/a	n/a	Good - Dead	Y-EM	Good - Dead	Path running through woodland. Dominant species is sycamore. Predominantly occupied by semi mature trees with less common early mature trees			20+	B1,2,3

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													through out. Plentiful deadwood. Significant landscape value. Ivy throughout.				
T459*	Ash (<i>Fraxinus excelsior</i>)	10	600#	5	5	5	5	0.3/N	1	Good	V	Fair	Remnant stem with excellent regrowth of secondary crown. Significant internal decay of remnant main stem. Growing on bank of ditch.			40+	A3
T460*	Sycamore (<i>Acer pseudoplatanus</i>)	16	480#	2	8	6	7	2.0/SW	3	Good	EM	Good	No access to base. Adjacent to ditch.			20+	B1,2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
T461*	Elder (Sambucus nigra)	3	180	1	1	1	1	0.3/N	0	Fair	EM	Fair	Unable to access and limited visibility. Diameter taken from base of EM multi stemmed elder.			10+	C2
G462*	Ash (Fraxinus excelsior), Sycamore (Acer pseudoplatanus), Elder (Sambucus nigra), Hawthorn (Crataegus monogyna), Gorse (Ulex europaeus)	16	<550#	3	3	3	3	n/a	n/a	Good - Fair	Y-M	Good - Fair	One mature ash central to group. Good landscape value.			20+	B2
T463*	Sycamore (Acer pseudoplatanus)	8	850#	5	1	3	4	3.0/W	4	Fair	V	Fair	Remnant stem of previously dominant sycamore. Significant internal stem decay. Two live limbs acting as functioning units for the tree.			40+	A3

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													Previously failed at circa 6m.				
G464*	Silver Birch (<i>Betula pendula</i>), Sycamore (<i>Acer pseudoplatanus</i>), Ash (<i>Fraxinus excelsior</i>), Cherry (<i>Prunus</i> sp), Hawthorn (<i>Crataegus monogyna</i>)	8	<200#	2	2	2	2	n/a	n/a	Good - Fair	Y-SM	Good - Fair	Cherry in group swamped in ivy growth. Semi mature birch with good future potential.			10+	C2
H465*	Hawthorn (<i>Crataegus monogyna</i>), Ash (<i>Fraxinus excelsior</i>)	2	<150#	0.5	0.5	0.5	0.5	n/a	n/a	Good	SM	Good	Well maintained hedgerow.		Fell in part as per TPP	10+	C2
H466*	Hawthorn (<i>Crataegus monogyna</i>), Ash (<i>Fraxinus excelsior</i>)	2	<200#	0.5	0.5	0.5	0.5	n/a	n/a	Good	SM-EM	Good	Well maintained hedge.		Fell in part as per TPP	10+	C2
G467*	Ash (<i>Fraxinus excelsior</i>)	10	<250#	4	4	4	4	n/a	n/a	Good	SM-EM	Good	Group of closely packed ash, 10+ stems all sharing crown space. Growing on ditch bank.			10+	C1,2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
G468*	Ash (<i>Fraxinus excelsior</i>), Sycamore (<i>Acer pseudoplatanus</i>), Elder (<i>Sambucus nigra</i>), Hawthorn (<i>Crataegus monogyna</i>)	14	<690	4	4	4	4	n/a	n/a	Good	Y-M	Good - Fair	Hawthorn hedge running along southern edge of group. Multiple mature trees growing along ditch embankment. Minor deadwood. Dense ivy. Good landscape value.		Fell in part as per TPP	20+	B2
T469*	Hybrid black poplar (<i>Populus x canadensis</i>)	30	1000#	6	4	6	6	n/a	4	Good	M	Good	Unable to access and limited visibility. Diameter taken from base of multi stemmed hybrid black poplar.			20+	B1,2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
H470*	Hawthorn (<i>Crataegus monogyna</i>), Blackthorn (<i>Prunus spinosa</i>)	2	<75#	1	1	1	1	n/a	0	Good	SM	Good	Managed hedgerow.			10+	C2
T471*	Hybrid black poplar (<i>Populus x canadensis</i>)	30	1000#	8	8	3	8	n/a	4	Good	M	Good	Unable to access and limited visibility. Diameter taken from base of multi stemmed hybrid black poplar.			20+	B1,2
T472*	Ash (<i>Fraxinus excelsior</i>)	7	200,200, 180#	5	6	4	5	n/a	2	Good	SM	Fair	In hedge on field side of wet ditch.			10+	C1,2
T473*	Hybrid black poplar (<i>Populus x canadensis</i>)	30	1200#	8	4	6	6	n/a	4	Good	M	Good	Unable to access and limited visibility. Diameter taken from base of M multi stemmed hybrid black poplar.			20+	B1,2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
T474*	Hybrid black poplar (Populus x canadensis)	30	1000	6	7	6	6	7.0/S	4	Good	M	Good	Forms a row of hybrid black poplar.		Fell	20+	B1,2
H475*	Hawthorn (Crataegus monogyna), Blackthorn (Prunus spinosa)	2	<75#	1	1	1	1	n/a	0	Good	SM	Good	Managed hedgerow.		Fell in part as per TPP	10+	C2
T476*	Ash (Fraxinus excelsior)	11	250#	3	3	4	0.1	6.0/E	3	Good	SM	Good	No access to base. North of ditch. Moderate form suppression.		Fell	20+	B2
T477*	Ash (Fraxinus excelsior)	17	1050	6	7	6	8	4.0/E	0	Good	M	Good	Two limb/stem failure wounds in eastern crown. Most eastern with good regrowth. Remaining crown in good condition.		Fell	40+	A1

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
T478*	Sycamore (Acer pseudoplatanus)	20	500,450,300,320,470,320 #	7	6	6	5	n/a	0	Good	M	Good	Limited access to base. Numerous stems from base with large established stems.		Fell	20+	B1,2
T479*	Ash (Fraxinus excelsior)	13	400#	5	4	5	5	2.0/NW	4	Good	SM	Good	No access to base. North of ditch.		Fell	20+	B1
T480*	Ash (Fraxinus excelsior)	13	320,140 #	5	2	3	5	2.0/N	3	Good	SM	Good	No access to base. North of ditch.		Fell	20+	B1
T481*	Ash (Fraxinus excelsior)	9	160,140,180#	6	2	2	4	3.0/W	0	Good	SM	Good	No access to base. East of ditch. Ivy covered. Significant form suppression.		Fell	10+	C1
T482*	Hybrid black poplar (Populus x canadensis)	30	700#	5	7	5	5	16.0/SE	6	Good	M	Good	Forms a row of hybrid black poplar. Ivy covered.		Fell	20+	B1,2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													No access to base. South of ditch.				
T483*	Hybrid black poplar (Populus x canadensis)	30	1100#	9	9	9	9	9.0/NW	1	Good	M	Good	Forms a row of hybrid black poplar. Ivy covered. No access to base. South of ditch.		Fell	20+	B1,2
T484*	Ash (Fraxinus excelsior)	14	260#	5	3	5	2	7.0/N	3	Good	SM	Good	No access to base. North of ditch.			20+	B1
T485*	Ash (Fraxinus excelsior)	7	120#	0.1	4	0.1	0.1	n/a	4	Good	Y	Good	No access to base. North of ditch. Major form suppression.			10+	C1
T486*	Ash (Fraxinus excelsior)	12	280#	6	4	3	5	3.0/W	3	Good	SM	Good	No access to base. North of ditch.			20+	B1

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
T487*	Ash (<i>Fraxinus excelsior</i>)	20	1140	10	8	10	8	4.0/E	5	Good	V	Poor	South of ditch. Numerous fungal fruiting bodies at base to south and east. Likely to be <i>Perenniporia fraxinea</i> . Stem sounded tested with abnormalities in wood density to south and east. Low traffic area. Black fruiting body to south on large eastern stem at union at 4m. Wound on stem from union extends 1.5m up	Consider localised crown reduction of eastern stem. Also consider carrying out further investigation into extent of stem decay. If land use frequency increases undertake safety survey.		20+	B1

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													stem, appears to have been caused from a previous rubbing limb. Eastern stem with high likelihood of future failure. Low traffic area.				
T488*	Ash (<i>Fraxinus excelsior</i>)	13	300#	5	4	5	3	3.0/W	3	Good	SM	Good	No access to base. North of ditch.			20+	B1
T489*	Ash (<i>Fraxinus excelsior</i>)	13	430#	5	3	5	4	2.0/E	3	Good	EM	Good	No access to base. North of ditch.			20+	B1
T490*	Hornbeam (<i>Carpinus betulus</i>)	16	700#	9	7	8	7	2.0/W	0	Good	M	Good	No access to base. Extensive epicormic growth around base.			40+	A1

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
T491*	Hybrid black poplar (Populus x canadensis)	30	960	5	5	6	4	18.0/S	10	Good	M	Good	Forms a row of hybrid black poplar.			20+	B1,2
T492*	Ash (Fraxinus excelsior)	12	180,180, 250#	5	4	6	2	5.0/E	3	Good	SM	Good	No access to base. North of ditch.			20+	B1
T493*	Hybrid black poplar (Populus x canadensis)	30	960	7	8	7	4	9.0/S	4	Good	M	Good	Forms a row of hybrid black poplar.			20+	B1,2
T494*	Ash (Fraxinus excelsior)	14	500,220 #	6	5	5	7	3.0/E	4	Good	EM	Fair	North west of ditch. No access to base. Moderate upper crown sparsity. Stem wound to south at 3m. Minimal wound wood development. At union for large western stem. Limited useful			10+	C1

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													life expectancy. Low traffic area.				
T495*	Hybrid black poplar (Populus x canadensis)	30	950	7	8	5	4	8.0/S	4	Good	M	Good	Forms a row of hybrid black poplar.			20+	B1,2
T496*	Hybrid black poplar (Populus x canadensis)	30	1070	7	7	7	4	15.0/S	11	Good	M	Good	Forms a row of hybrid black poplar.			20+	B1,2
T497*	Hybrid black poplar (Populus x canadensis)	30	960	7	8	5	5	9.0/S	4	Good	M	Good	Forms a row of hybrid black poplar.			20+	B1,2
T498*	Ash (Fraxinus excelsior)	9	240#	5	5	4	2	4.0/E	3	Good	SM	Good	No access to base. North west of ditch.			20+	B1
T499*	Hybrid black poplar (Populus x canadensis)	30	1000	7	9	5	5	10.0/S	4	Good	M	Good	Forms a row of hybrid black poplar.			20+	B1,2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
T500*	Ash (Fraxinus excelsior)	12	220,270, 220,200 #	6	4	4	6	3.0/NW	3	Good	EM	Good	No access to base. North west of ditch.			20+	B1
T501*	Hybrid black poplar (Populus x canadensis)	30	1170	7	9	5	6	9.0/W	3	Good	M	Good	Forms a row of hybrid black poplar.			20+	B1,2
T502*	Hybrid black poplar (Populus x canadensis)	30	970	8	10	7	8	8.0/S	1	Good	M	Good	Forms a row of hybrid black poplar.			20+	B1,2
T503*	Hybrid black poplar (Populus x canadensis)	30	1170	8	10	8	8	7.0/W	2	Good	M	Good	Forms a row of hybrid black poplar.			20+	B1,2
T504*	Ash (Fraxinus excelsior)	16	950#	6	5	8	6	2.0/N	1	Fair	V	Fair	Two previous first order limb tearouts one at circa 6m Eastern aspect, another at circa 7m North Western aspect. Large amount	Remove broken limb over PROW. (Asap)		40+	A3

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													of exposed heartwood with evidence of internal stem decay. Desiccated Inonotus fruiting body on ground. Deadwood in crown. Large partially snapped limb to west overhanging up. Likely to fall on path in high wind scenario.				
T505*	Hybrid black poplar (Populus x canadensis)	20	870	6	6	6	6	7.0/W	4	Good	M	Good	Good form and landscape value.			40+	A1,2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
T506*	Hybrid black poplar (Populus x canadensis)	20	870	8	8	8	8	7.0/W	4	Good	M	Good	Good form and landscape value.			40+	A1,2
T507*	Ash (Fraxinus excelsior)	16	620#	5	6	8	7	5.0/N	4	Good	V	Fair	Hawthorn growing at base. Cavity on stem south western aspect at circa 2.5m with evidence of internal decay. Previous first order limb tearout to southeast exposing heartwood. Minor internal decay. Desiccated inonotus bracket northern aspect of stem,			40+	A3

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													circa 7m. likely causing internal decay. Minor deadwood in crown.				
T508*	Ash (Fraxinus excelsior)	14	770	6	6	7	5	2.0/N	0	Fair	M	Fair	Two leading stems from circa 3m with previously dominant stem failed. Exposed area of heartwood. Good secondary crown regrowth.			20+	B3
G509*	Ash (Fraxinus excelsior), Hawthorn (Crataegus monogyna), Goat Willow (Salix caprea), Pine (Pinus sp), Common Oak (Quercus robur)	12	<450#	3	3	3	3	n/a	n/a	Good - Dead	Y-EM	Good - Dead	Fenced off group, no access to central group. Surveyed from edges. Large majority if group			20+	B2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													consists of shrub hawthorn but contains many moderate value trees. Good landscape value. Dense ivy throughout. Conifers in central north eastern section of group likely pine. Restricted view due to dense hawthorn border.				
T510*	Ash (<i>Fraxinus excelsior</i>)	8	420,300 #	4	4	6	4	3.0/N	4	Good	V	Fair	Previously twin stemmed, dominant stem previously failed with significant internal			40+	A3

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													decay and cavity at base. Desiccated fruiting body at base. Circa 700mm DBH at base before splitting to two stems.				
T511*	Unknown	10	380#	1	1	1	1	1.0/N	0	Dead	SM	Dead	Dead tree hung up adjacent to PROW. Likely to fall in high winds potentially on PROW.	Remove dead tree. (Asap)		<10	U1
T512*	Ash (Fraxinus excelsior)	14	750#	5	5	5	5	3.0/E	4	Good	V	Fair	Dense ivy on stem restricting view. Large cavity at base with hollow extending up stem. Extents			40+	A3

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													unknown, unable to hammer test due to dense ivy. Large section of deadwood in crown, stags head. exposed structural roots at side of ditch. Impacted RPA. second order limb tearout to south, decaying stub. Hawthorn growing at base.				
T513*	Ash (<i>Fraxinus excelsior</i>)	9	800#	3	4	1	6	3.0/W	2	Fair	V	Fair	Significant internal decay and hollowing if stem. Previous failure of main			40+	A3

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													stem. Good secondary crown regrowth. Dense ivy.				
W514*	Hybrid black poplar (Populus x canadensis), Hawthorn (Crataegus monogyna), Ash (Fraxinus excelsior), Field Maple (Acer campestre)	20	<800#	4	4	4	4	n/a	n/a	Good - Dead	Y-M	Good - Dead	Large monoculture woodland. Plentiful deadwood. Priority habitat. Ditch running around edge restricting access. Hawthorns on woodland edge and few within understorey.			40+	A1,2,3
T515*	Ash (Fraxinus excelsior)	12	750#	4	4	4	4	3.0/S	2	Good	V	Fair	Previous failure of main stem with evidence of significant internal stem decay.			40+	A3

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													Cavity opening on western aspect of stem at circa 3m with further internal decay. Swelling at base of stem, acoustic hammer indicates potential hollowing of lower stem. Good production of secondary crown. Dense ivy on stem.				
G516*	Common Oak (<i>Quercus robur</i>), Hawthorn (<i>Crataegus monogyna</i>), Goat Willow (<i>Salix caprea</i>), Ash (<i>Fraxinus excelsior</i>)	14	<700#	4	4	4	4	n/a	n/a	Good - Fair	Y-M	Good - Fair	Small copse. Good mix of species and age. Good landscape value. Good future			20+	B2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													potential				
T517*	Ash (<i>Fraxinus excelsior</i>)	12	480#	5	5	5	5	0.3/W	1	Good	EM	Fair	Multiple Inonotus brackets on main stem. Growing on ditch embankment. Impacted RPA. Small goat willow growing at base.			20+	B2
H518*	Hawthorn (<i>Crataegus monogyna</i>), Blackthorn (<i>Prunus spinosa</i>)	2	<100#	2	2	2	2	n/a	0	Good	SM	Good	Managed hedgerow.		Fell in part as per TPP	10+	C2
H519*	Hawthorn (<i>Crataegus monogyna</i>), Blackthorn (<i>Prunus spinosa</i>)	2	<100#	2	2	2	2	n/a	0	Good	SM	Good	Managed hedgerow.		Fell in part as per TPP	10+	C2
G520*	Hawthorn (<i>Crataegus monogyna</i>), Ash (<i>Fraxinus excelsior</i>), Horse Chestnut (<i>Aesculus hippocastanum</i>), Common Oak (<i>Quercus robur</i>), Blackthorn (<i>Prunus spinosa</i>), Elm (<i>Ulmus</i> sp), Common Lime (<i>Tilia X</i>	22	<700#	6	6	6	6	n/a	0	Good	Y-M	Good - Fair	Avenue of trees either side of road. Collectively form a significa		Fell in part as per TPP	40+	A1,2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
	europaea), Common Oak (Quercus robur)												nt landscape feature.				
H521*	Hawthorn (Crataegus monogyna), Ash (Fraxinus excelsior), Sycamore (Acer pseudoplatanus)	2	<180#	0.5	0.5	0.5	0.5	n/a	n/a	Good	SM	Good	Unable to access and limited visibility. Diameter taken from base of SM multi stemmed hawthorn.		Fell in part as per TPP	10+	C2
T522*	Ash (Fraxinus excelsior)	8	180,80,100,100,150,140#	3	3	3	3	0.3/W	1	Good	SM	Good	Unable to access and limited visibility. Diameter taken from base of SM multi stemmed ash.		Fell	10+	C2
T523*	Common Oak (Quercus robur)	14	720#	6	6	6	6	2.5/SE	3	Good	M	Good	Excellent landscape feature. Significant deadwood typical			40+	A2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													for species. Dense ivy.				
T524*	Common Oak (Quercus robur)	12	580	5	5	5	5	2.0/S	2	Good	EM	Good	Unable to access and limited visibility. Diameter taken from base of EM multi stemmed common oak.			20+	B2
T525*	Common Oak (Quercus robur)	14	750#	6	6	6	6	2.5/SE	3	Good	M	Good	Excellent landscape feature. Significant deadwood typical for species. Dense ivy.			40+	A2
G526*	Common Oak (Quercus robur), Hybrid black poplar (Populus x canadensis), Hawthorn (Crataegus monogyna), Sycamore (Acer pseudoplatanus)	18	<600#	4	4	4	4	n/a	n/a	Good - Fair	Y-EM	Good - Fair	Hawthorn hedge running through group. Good landscape value.			20+	B1,2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													Group checked for veterans .				
W527*	Ash (<i>Fraxinus excelsior</i>), Common Oak (<i>Quercus robur</i>), Hawthorn (<i>Crataegus monogyna</i>), Sycamore (<i>Acer pseudoplatanus</i>), Hazel (<i>Corylus avellana</i>)	16	<800#	4	4	4	4	n/a	n/a	Good - Dead	Y-M	Good - Dead	Dense unmanaged woodland. Dense ivy throughout. Few dead trees within. Understorey of shrub species. Well-kept back from road.		Fell in part as per TPP	40+	A1,2
H528*	Hawthorn (<i>Crataegus monogyna</i>)	2	<150#	0.5	0.5	0.5	0.5	n/a	n/a	Fair	SM	Good	Unable to access and limited visibility. Diameter taken from base of SM multi-stemmed hawthorn.			10+	C2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
T529*	Common Oak (Quercus robur)	15	900#	7	7	7	7	2.0/NW	2	Good	M	Good	First significant branch stub with internal decay. Previous partial loss of leader in crown with minor decay. Good form and health. Moderate deadwood typical of species.			40+	A1,2
T530*	Common Oak (Quercus robur)	17	550#	4	7	7	5	5.0/E	4	Good	M	Good	No access to base.			40+	A1
H531*	Hawthorn (Crataegus monogyna), Blackthorn (Prunus spinosa)	4	<100#	2	2	2	2	n/a	0	Good	SM	Good	Managed hedgerow.		Fell in part as per TPP	10+	C2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
T532*	Sycamore (<i>Acer pseudoplatanus</i>)	5	200,150, 150,150, 200,220 #	5	5	5	5	0.3/N	0	Good	EM	Good	Unable to access and limited visibility. Diameter taken from base of EM multi stemmed sycamore.			20+	B2
H533*	Hawthorn (<i>Crataegus monogyna</i>), Blackthorn (<i>Prunus spinosa</i>)	3	<75#	1	1	1	1	n/a	0	Good	SM	Good	Managed hedgerow.		Fell in part as per TPP	10+	C2
H534*	Hawthorn (<i>Crataegus monogyna</i>), Blackthorn (<i>Prunus spinosa</i>), Common Oak (<i>Quercus robur</i>), Ash (<i>Fraxinus excelsior</i>)	10	<100#	3	3	3	3	n/a	0	Good	Y-SM	Good	Partly managed hedgerow. Several established trees within. South east of ditch.		Fell in part as per TPP	10+	C2
T535*	Common Oak (<i>Quercus robur</i>)	16	600#	5	6	6	5	5.0/S	2	Good	M	Good	No access to base. South east of ditch.		Fell	40+	A1

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
T536*	Ash (<i>Fraxinus excelsior</i>)	5	320#	4	4	4	4	0.5/NW	0	Good	EM	Good	Unable to access and limited visibility. Diameter taken from base of EM multi stemmed ash.			20+	B2
H537*	Hawthorn (<i>Crataegus monogyna</i>)	2	<150#	0.5	0.5	0.5	0.5	n/a	n/a	Good	SM	Good	Unable to access and limited visibility. Diameter taken from base of SM multi stemmed hawthorn.			10+	C2
T538*	Common Oak (<i>Quercus robur</i>)	16	650#	5	6	5	5	4.0/N	2	Good	M	Good	No access to base. South east of ditch.			40+	A1
G539*	Privet (<i>Ligustrum sp.</i>)	2	<150#	2	2	2	2	n/a	n/a	Good	SM	Good				10+	C2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
T540*	Ash (Fraxinus excelsior)	12	100,120,110,80,80#	2	2	2	2	n/a	1	Good	Y	Good	No access to base. South east of ditch.			10+	C1
G541*	Elm (Ulmus sp), Hawthorn (Crataegus monogyna)	11	<150#	3	3	3	3	n/a	0	Good	Y-SM	Good	South east of ditch.			10+	C2
T542*	Ash (Fraxinus excelsior)	15	750	5.5	5.5	5.5	5.5	3.0/N	2	Fair	V	Fair	No access to base. Growing adjacent to water filled ditch. Surveyed from adjacent land parcel. Decaying primary limb to north with desiccated Inonotus bracket attached. previous loss of primary crown with moderate			20+	A3

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													producti on of seconda ry crown.				
T543*	Ash (Fraxinus excelsior)	12	200,120, 100,200, 80#	4	4	4	4	0.7/NE	0	Good	Y	Good	No access to base. South east of ditch.			20+	B1
H544*	Hawthorn (Crataegus monogyna), Blackthorn (Prunus spinosa), Elm (Ulmus sp)	3	<100#	1	1	1	1	n/a	0	Good	SM	Good	Manage d hedgero w.			10+	C2
T545*	Ash (Fraxinus excelsior)	12	1300#	6	6	6	6	3.0/E	2	Good	V	Fair	Stem shroude d in ivy. Twin stemme d from circa 3m. Both stems previous ly lost primary crown with excellen t seconda ry crown producti on. Extensiv e decay of remainin			40+	A3

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													g leaders. Desiccated Inonotus within hedgerow previously attached to stems.				
T546*	Ash (Fraxinus excelsior)	12	400#	2	1	3.5	1	6.0/E	8	Poor	EM	Poor	Small amount of live crown growth. Heavily deteriorated with multiple Inonotus brackets present. Likely to fail with no nearby targets. Hawthorn at base		Fell	<10	U1
T547*	Ash (Fraxinus excelsior)	14	500#	6	6	6	6	2.0/E	3	Poor	M	Good	Deviating branching pattern. Poor crown health, likely ash die			10+	C3

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													back. Poor future potential .				
T548*	Ash (Fraxinus excelsior)	14	608#	7	7	7	7	2.0/S	2	Fair	M	Good	Moderate bud density with deadwood scattered around crown. Growing on ditch embankment.			20+	B2
T549*	Ash (Fraxinus excelsior)	14	400#	3.5	3.5	3.5	3.5	2.0/SE	2	Poor	EM	Good	Moderate amount of live crown growth. Heavily deteriorated with multiple Inonotus brackets present. Likely to fail with no nearby targets.			<10	U1

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
H550*	Hawthorn (<i>Crataegus monogyna</i>), Ash (<i>Fraxinus excelsior</i>), Common Oak (<i>Quercus robur</i>)	10	<400#	3	3	3	3	n/a	n/a	Good - Dead	SM-EM	Good - Dead	Few deteriorating ash within.		Fell in part as per TPP	20+	B2
T551*	Common Oak (<i>Quercus robur</i>)	12	900#	8	8	8	8	3.0/N	2	Good	M	Good	Excellent landscape feature. Good future potential. Minor deadwood typical of species. Standard mature oak.			40+	A1,2
T552*	Ash (<i>Fraxinus excelsior</i>)	12	1000#	3.5	3.5	3.5	3.5	2.0/N	2	Good	V	Fair	Large deteriorating stem with good secondary crown growth. Decaying stems, King Alfred's fungi present. Sounding hammer indicates			40+	A3

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													extensive stem hollowing.				
W553*	Hawthorn (Crataegus monogyna), Scots Pine (Pinus sylvestris), Ash (Fraxinus excelsior), Elder (Sambucus nigra), Common Oak (Quercus robur)	14	<500#	3	3	3	3	n/a	n/a	Good - Dead	Y-EM	Good - Dead	Section of woodland dominated by pine. Deadwood throughout. Underlayer of hawthorn and elder. Dense, unmanaged.			20+	B2
H554*	Hawthorn (Crataegus monogyna)	2	<150#	0.5	0.5	0.5	0.5	n/a	n/a	Good	SM	Good	Unable to access and limited visibility. Diameter taken from base of SM multi stemmed hawthorn.			10+	C2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
T555*	Ash (<i>Fraxinus excelsior</i>)	8	150,150,120,100 #	3	3	3	3	2.0/N	1	Good	SM	Good	Minor tree growing within ditch. Surrounded by brambles.			10+	C2
T556*	Sycamore (<i>Acer pseudoplatanus</i>)	12	510	4	4	4	4	2.0/N	2	Good	EM	Good	Located directly adjacent to access road. High southern crown due to trucks passing through, however good form and health. Potentially impacted RPA due to adjacent ditch to north.			20+	B1,2
T557*	Sycamore (<i>Acer pseudoplatanus</i>)	12	440	4	4	4	4	2.0/N	2	Good	EM	Good	Located directly adjacent to access road. High southern crown			20+	B1,2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													due to trucks passing through, however good form and health. Potentially impacted RPA due to adjacent ditch to north. Two leading stems from 2m.				
T558*	Sycamore (Acer pseudoplatanus)	12	380	3.5	3.5	3.5	3.5	2.0/S	2	Dead	EM	Dead	Bark stripped around lower stem leading to trees death. Desiccated fungal fruiting body growing at trees base. Located directly adjacent to access road.	Fell. (Asap)		<10	U1

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
T559*	Cherry (Prunus sp)	6	150	2	2	2	2	1.5/W	2	Good	SM	Good	Unable to access and limited visibility. Diameter taken from base of SM multi stemmed cherry.			10+	C2
T560*	Common Lime (Tilia X europaea)	16	940	7	7	7	7	3.0/N	2	Good	M	Good	Large tree directly adjacent to access road. High crown to north due to trucks passing through, however good form. Excellent landscape feature.			40+	A2
T561*	Horse Chestnut (Aesculus hippocastanum)	6	140	2	2	2	2	1.5/W	2	Good	SM	Good	Unable to access and limited visibility. Diameter taken from			10+	C2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													base of SM multi stemmed horse chestnut .				
T562*	Sycamore (Acer pseudoplatanus)	12	400	4	4	4	4	2.0/N	2	Good	EM	Good	Located directly adjacent to access road. High southern crown due to trucks passing through, however good form and health. Potentially impacted RPA due to adjacent ditch to north.			20+	B1,2
T563*	Sycamore (Acer pseudoplatanus)	12	460	4	4	4	4	2.0/N	2	Good	EM	Good	Located directly adjacent to access road. High northern crown due to trucks passing			20+	B1,2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													through, however good form and health.				
T564*	Common Lime (Tilia X europaea)	16	1010	7	7	7	7	3.0/N	2	Good	M	Good	Large tree directly adjacent to access road. High crown to North due to trucks passing through, however good form. Excellent landscape feature.			40+	A2
T565*	Ash (Fraxinus excelsior)	16	1000#	6	6	7	4	3.0/N	2	Fair	V	Fair	Located directly adjacent to access road. Potentially impacted RPA due to ditch to north. Large portion of upper			40+	A3

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													crown previously lost with decaying leader. Significant internal decay and stem hollowing. Dense ivy growth on stem. Cavity entrance at base to west.				
T566*	Sycamore (Acer pseudoplatanus)	10	400	4	4	4	4	2.0/N	2	Good	EM	Good	Located directly adjacent to access road. High northern crown due to trucks passing through, however good form and health.			20+	B1,2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
T567*	Common Lime (Tilia X europaea)	16	1000#	7	7	7	7	3.0/N	2	Good	M	Good	Large tree directly adjacent to access road. High crown to North due to trucks passing through, however good form. Excellent landscape feature. Potentially impacted RPA due to ditch to north.			40+	A2
T568*	Ash (Fraxinus excelsior)	10	350,230	4	4	6	3	1.0/N	2	Good	EM	Good	Twin stemmed from base. Potentially impacted RPA to north due to ditch. Secondary stem presents heavy			20+	B2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													eastern lean.				
T569*	Sycamore (Acer pseudoplatanus)	12	510	4	4	4	4	2.0/N	2	Good	EM	Good	Located directly adjacent to access road. High northern crown due to trucks passing through. However good form and health.			20+	B1,2
T570*	Sycamore (Acer pseudoplatanus)	12	600	4	4	4	4	2.0/N	2	Good	EM	Good	Located directly adjacent to access road. High southern crown due to trucks passing through, however good form and health. Potentially			20+	B1,2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													impacted RPA due to adjacent ditch to north.				
T571*	Sycamore (Acer pseudoplatanus)	12	460	4	4	4	4	2.0/N	2	Good	EM	Good	Located directly adjacent to access road. High northern crown due to trucks passing through, however good form and health.			20+	B1,2
T572*	Common Lime (Tilia X europaea)	16	900#	7	7	7	7	3.0/N	2	Good	M	Good	Large tree directly adjacent to access road. High crown to north due to trucks passing through, however good form. Excellent landsc			40+	A2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													pe feature.				
T573*	Ash (<i>Fraxinus excelsior</i>)	12	820#	5	5	5	5	3.0/E	2	Good	V	Fair	Growing directly adjacent to access route. Potentially impacted RPA due to ditch to north. Lost large portion of crown with good secondary crown regrowth from decaying leader. Discrepancies with main stem, acoustic hammer indicates possible internal decay but is			40+	A3

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													hard to confirm.				
T574*	Sycamore (Acer pseudoplatanus)	10	390	4	4	4	4	2.0/N	2	Good	EM	Good	Located directly adjacent to access road. High northern crown due to trucks passing through. Bark loss on lower stem with desiccated fruiting body on stem at circa 1.5m north. Poor future potential. Crown moderately healthy at time of inspection.			10+	C2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
T575*	Common Oak (Quercus robur)	16	800	5	5	5	5	2.0/N	1	Good	M	Good	Located directly adjacent to access road. High southern crown due to trucks passing through, however good form and health. Potentially impacted RPA due to adjacent ditch to north. Excellent landscape feature.			40+	A1
T576*	Common Lime (Tilia X europaea)	16	900#	7	7	7	7	3.0/N	2	Good	M	Good	Large tree directly adjacent to access road. High crown to north due to trucks passing through,			40+	A2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													however good form. Excellent landscape feature.				
T577*	Sycamore (Acer pseudoplatanus)	12	460	4	4	4	4	2.0/N	2	Good	EM	Good	Located directly adjacent to access road. High southern crown due to trucks passing through, however good form and health. Potentially impacted RPA due to adjacent ditch to north.			20+	B1,2
T578*	Sycamore (Acer pseudoplatanus)	12	460	4	4	4	4	2.0/N	2	Good	EM	Good	Located directly adjacent to access road. High southern crown due to			20+	B1,2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													trucks passing through, however good form and health. Potentially impacted RPA due to adjacent ditch to north.				
H579*	Hawthorn (Crataegus monogyna), Blackthorn (Prunus spinosa)	2	<75#	2	2	2	2	n/a	n/a	Good	SM	Good	Managed hedgerow.		Fell in part as per TPP	10+	C2
H580*	Hawthorn (Crataegus monogyna), Blackthorn (Prunus spinosa)	2	<75#	2	2	2	2	n/a	0	Good	SM	Good	Managed hedgerow.		Fell in part as per TPP	10+	C2
H581*	Hawthorn (Crataegus monogyna), Blackthorn (Prunus spinosa)	2	<75#	2	2	2	2	n/a	0	Good	SM	Good	Managed hedgerow.		Fell in part as per TPP	10+	C2
H582*	Hawthorn (Crataegus monogyna), Blackthorn (Prunus spinosa)	2	<75#	2	2	2	2	n/a	0	Good	SM	Good	Managed hedgerow.		Fell in part as per TPP	10+	C2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
T583*	Ash (Fraxinus excelsior)	10	160,120, 140#	3	3	3	3	3.0/S	3	Fair	SM	Good	Moderate outer crown dieback. Likely Ash dieback.			10+	C1
W584*	Scots Pine (Pinus sylvestris), Ash (Fraxinus excelsior), Hawthorn (Crataegus monogyna), Common Alder (Alnus glutinosa)	18	<500#	3	3	3	3	n/a	n/a	Good - Fair	Y-EM	Good - Fair	Dense woodland surveyed from a distance as surrounded by crops. Dominant species pine. Hawthorn belt surrounding edges. Excellent landscape feature.			40+	A2
H585*	Hawthorn (Crataegus monogyna), Blackthorn (Prunus spinosa)	2	<75#	2	2	2	2	n/a	0	Good	SM	Good	Managed hedgerow.			10+	C2
H586*	Hawthorn (Crataegus monogyna), Blackthorn (Prunus spinosa)	2	<75#	2	2	2	2	n/a	0	Good	SM	Good	Managed hedgerow.			10+	C2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
T587*	Ash (<i>Fraxinus excelsior</i>)	15	600,270 #	5	6	6	6	2.5/N	0	Fair	V	Poor	North west of ditch. Moderate dieback of lower crown with large deadwood. Multiple fungal brackets to south west at base. Likely to be <i>Perenniporia fraxinea</i> . Large basal stem wound above fruiting bodies with visibly significant internal decay. Several black stains in crown and on second stem, likely to be			40+	A3

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													Inonotus hispidus . Tree with limited useful life expectancy. Positioned in low traffic area in arable field.				
H588*	Hawthorn (Crataegus monogyna), Blackthorn (Prunus spinosa)	2	<75	1	1	1	1	n/a	0	Good	SM	Good	Managed hedgerow.			10+	C2
H589*	Hawthorn (Crataegus monogyna), Blackthorn (Prunus spinosa)	2	<75	1	1	1	1	n/a	0	Good	SM	Good	Managed hedgerow.		Fell	10+	C2
H590*	Hawthorn (Crataegus monogyna), Blackthorn (Prunus spinosa)	3	<75#	1	1	1	1	n/a	0	Good	SM	Good	Partly managed hedgerow to south of ditch.			10+	C2
H591*	Hawthorn (Crataegus monogyna), Blackthorn (Prunus spinosa)	2	<75#	1	1	1	1	n/a	0	Good	SM	Good	Managed hedgerow to south of ditch.		Fell in part as per TPP	10+	C2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
H592*	Hawthorn (Crataegus monogyna), Blackthorn (Prunus spinosa)	2	<75#	1	1	1	1	n/a	0	Good	SM	Good	Managed hedgerow.		Fell in part as per TPP	10+	C2
H593*	Hawthorn (Crataegus monogyna), Blackthorn (Prunus spinosa)	2	<75#	1	1	1	1	n/a	0	Good	SM	Good	Managed hedgerow.		Fell in part as per TPP	10+	C2
H594*	Hawthorn (Crataegus monogyna), Blackthorn (Prunus spinosa)	4	<100#	2	2	2	2	n/a	0	Good	SM	Good	Managed hedgerow.			10+	C2
H595*	Hawthorn (Crataegus monogyna), Blackthorn (Prunus spinosa)	4	<100#	2	2	2	2	n/a	0	Good	SM	Good	Managed hedgerow.		Fell in part as per TPP	10+	C2
T596*	Sycamore (Acer pseudoplatanus)	11	250,280	4	5	4	5	2.5/E	0	Good	EM	Good	Eastern stem with moderate dieback.			20+	B2
T597*	Sycamore (Acer pseudoplatanus)	11	420	4	5	4	4	2.5/SW	2	Good	EM	Good	Basal stem wound 0-1.2m. Good wound wood development.			20+	B2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
T598*	Sycamore (Acer pseudoplatanus)	10	300	3	5	4	4	2.0/S	1	Good	EM	Good	Unable to access and limited visibility. Diameter taken from base of EM multi stemmed sycamore.			20+	B2
T599*	Field Maple (Acer campestre)	9	200,160, 140,220 #	3	4	1	4	1.2/W	0	Good	EM	Good	Multiple stems from base.			20+	B2
T600*	Ash (Fraxinus excelsior)	7	500#	2	2	3	1	4.0/E	4	Good	EM	Fair	Tree growing south of ditch. Previous major stem failure at 4m. Limb to north and east are the last remaining alive growth on tree. Limited useful life expectancy.	Fell (< 3 months)	Fell	<10	U1

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													Large basal cavity to west with likely significant stem decay.				
T601*	Ash (<i>Fraxinus excelsior</i>)	16	600#	7	7	7	7	8.0/N	2	Poor	M	Fair	Moderate central crown sparsity and dieback. Lower crown in good condition. South of ditch. Stem wound to south at 3m. Limited visibility. Black fruiting body on northern stem to east at 10m. Likely to be <i>Inonotus hispidus</i> . Limited useful life expectancy. High likelihood	Create monolith at 4m. (< 3 months)	Fell	<10	U1

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													d of future stem failure.				
T602*	Ash (Fraxinus excelsior)	7	500#	2	2	2	4	4.0/W	2	Fair	EM	Fair	Tree growing south of ditch. Previous major stem failure at 4m. Limb to west is the last remaining alive growth on tree. Limited useful life expectancy.		Fell	<10	U1
T603*	Common Oak (Quercus robur)	8	450#	4	4	4	4	4.0/E	3	Good	EM	Good	Tree growing to south of ditch. Covered in ivy 0-7m.			20+	B1
H604*	Hawthorn (Crataegus monogyna)	1	<150#	0.5	0.5	0.5	0.5	n/a	n/a	Good	SM	Good	Unable to access and limited visibility. Diameter taken from			10+	C2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													base of SM multi stemmed hawthorn.				
G605*	Ash (<i>Fraxinus excelsior</i>)	12	<400#	3	3	3	3	n/a	n/a	Good	Y-EM	Good	Group of closely packed ash trees, sharing crown space. Growing within ditch. Deadwood in lower crown. Ivy growth.			20+	B2
H606*	Ash (<i>Fraxinus excelsior</i>), Hawthorn (<i>Crataegus monogyna</i>)	3	<250#	0.5	0.5	0.5	0.5	n/a	n/a	Good	SM	Good	Coppiced ash to form small section of hedge. Ivy.			10+	C2
G607*	Ash (<i>Fraxinus excelsior</i>)	12	<400#	3	3	3	3	n/a	n/a	Good	SM-EM	Good	Group of closely packed ash trees, sharing crown space. Tremella fungi present on deadwo			20+	B2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													od on lower stems. Growing within ditch.				
G608*	Crack Willow (<i>Salix fragilis</i>), Ash (<i>Fraxinus excelsior</i>), Common Oak (<i>Quercus robur</i>), Hawthorn (<i>Crataegus monogyna</i>)	16	<400#	3	3	3	3	n/a	n/a	Good - Fair	SM-EM	Good - Fair	Typical farmland group. Deadwood. Hawthorn underlayer. Predominantly ash.			20+	B2
H609*	Hawthorn (<i>Crataegus monogyna</i>), Ash (<i>Fraxinus excelsior</i>), Elder (<i>Sambucus nigra</i>)	2	150	0.5	0.5	0.5	0.5	n/a	n/a	Good	SM	Good	Unable to access and limited visibility. Diameter taken from base of SM multi stemmed hawthorn.			10+	C2
G610*	Crack Willow (<i>Salix fragilis</i>), Hawthorn (<i>Crataegus monogyna</i>), Ash (<i>Fraxinus excelsior</i>)	10	<700#	4	4	4	4	n/a	n/a	Good - Poor	SM-M	Good - Fair	One mature crack willow within group. Failed stems but still attached to main			20+	B2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													stem. Predominantly hawthorn. Two deteriorating ash in group, semi mature.				
G611*	Hawthorn (<i>Crataegus monogyna</i>), Ash (<i>Fraxinus excelsior</i>)	12	<300#	4	4	4	4	n/a	n/a	Good	SM	Good - Fair	Two semi mature ash within hedgerow. Decay on stem on one ash.			20+	B2
T612*	Ash (<i>Fraxinus excelsior</i>)	12	1000#	6	6	6	6	2.0/W	1	Good	V	Good	Multiple Inonotus brackets on ground previously attached to branches and stem. Decaying stub to North East. Decaying primary limb in upper crown to			40+	A3

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													south. Deadwood. No signs of hollowing or internal decay of main stem.				
G613*	Goat Willow (<i>Salix caprea</i>), Sycamore (<i>Acer pseudoplatanus</i>)	8	<130#	3	3	3	3	n/a	0	Good	Y	Good	Trees growing either side of ditch.			10+	C2
H614*	Hawthorn (<i>Crataegus monogyna</i>), Blackthorn (<i>Prunus spinosa</i>)	4	<75#	1	1	1	1	n/a	0	Good	SM	Good	Unmanaged hedgerow.			10+	C2
T615*	Ash (<i>Fraxinus excelsior</i>)	15	400,250, 350,250 #	6	6	6	6	4.0/S	2	Good	EM	Good	No access to base. Viewed from arable field to south. Ivy covered.			20+	B1
G616*	Goat Willow (<i>Salix caprea</i>)	5	<130#	3	3	3	3	n/a	0	Good	Y	Good	Trees growing either side of ditch.			10+	C2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
H617*	Field Maple (<i>Acer campestre</i>)	7	<120#	3	3	3	3	n/a	0	Good	SM	Good	Growing north of ditch.			10+	C2
H618*	Field Maple (<i>Acer campestre</i>)	7	<120#	3	3	3	3	n/a	0	Good	SM	Good	Growing north of ditch. Managed as a hedgerow.		Fell	10+	C2
W619*	Hawthorn (<i>Crataegus monogyna</i>), Blackthorn (<i>Prunus spinosa</i>), Ash (<i>Fraxinus excelsior</i>), Beech (<i>Fagus sylvatica</i>), Cherry (<i>Prunus sp.</i>), Field Maple (<i>Acer campestre</i>)	18	<450#	5	5	5	5	n/a	0	Good - Dead	SM	Good - Dead	Plantation woodland of predominantly Ash. A number of dead trees present, typical of woodland groups.			20+	B1,2
G620*	Field Maple (<i>Acer campestre</i>), Ash (<i>Fraxinus excelsior</i>)	12	<400#	6	6	6	6	n/a	0	Good	M	Good	Trees growing north west of ditch. Collectively form a large crown.			20+	B2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
H621*	Hawthorn (Crataegus monogyna), Blackthorn (Prunus spinosa), Elder (Sambucus nigra)	7	<150#	3	3	3	3	n/a	0	Good	Y-SM	Good	Trees growing to east of ditch.			10+	C2
G622*	Hazel (Corylus avellana)	6	<150#	3	3	3	3	n/a	0	Good	SM	Good	Hazel coppice to south east of ditch.		Fell	10+	C2
G623*	Field Maple (Acer campestre), Ash (Fraxinus excelsior), Common Oak (Quercus robur), Hawthorn (Crataegus monogyna), Cherry (Prunus sp)	14	<340	5	5	5	5	n/a	0	Good	SM	Good	Row of trees adjacent to road. Crowns managed over road and arable field.		Fell in part as per TPP	20+	B1,2
H624*	Hawthorn (Crataegus monogyna)	2	<75#	1	1	1	1	n/a	0	Good	SM	Good	Managed hedgerow.		Fell in part as per TPP	10+	C2
T625*	Ash (Fraxinus excelsior)	9	180,140, 140,140, 130,110 #	4	4	4	4	3.0/S	0	Good	SM	Good	West of ditch. Multiple stems from base.			20+	B1
H626*	Hawthorn (Crataegus monogyna), Blackthorn (Prunus spinosa), Elder (Sambucus nigra), Hazel (Corylus avellana)	7	<75#	3	3	3	3	n/a	0	Good	Y-SM	Good	Adjacent to ditch. Partly managed hedgerow.			10+	C2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
T627*	Ash (<i>Fraxinus excelsior</i>)	13	350#	5	5	5	5	1.0/W	3	Good	SM	Good	Tree growing south east of ditch.			20+	B1
H628*	Hawthorn (<i>Crataegus monogyna</i>), Goat Willow (<i>Salix caprea</i>)	2	<100#	2	2	2	2	n/a	0	Good	SM	Good	Managed hedgerow.			10+	C2
T629*	Field Maple (<i>Acer campestre</i>)	11	230,230,130#	4	4	4	4	1.5/N	0	Good	SM	Good	Tree growing south east of ditch.			20+	B1
G630*	Ash (<i>Fraxinus excelsior</i>)	9	<200#	4	4	4	4	n/a	2	Good	SM	Good	Trees growing to west of ditch.			20+	B2
H631*	Hawthorn (<i>Crataegus monogyna</i>), Blackthorn (<i>Prunus spinosa</i>)	2	<75#	1	1	1	1	n/a	0	Good	SM	Good	Managed hedgerow.			10+	C2
T632*	Ash (<i>Fraxinus excelsior</i>)	9	150,160,150,150,100,100#	4	4	4	4	1.3/S	0	Good	SM	Fair	Six stems from base. Four stems with tight included unions and			10+	C1

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													visible swelling where stems cross over from stems rubbing together . Stems do not appear to have fully joined together .				
G633*	Ash (Fraxinus excelsior)	10	<300#	4	4	4	4	n/a	2	Good	SM	Good	Trees growing to west of ditch.			20+	B2
H634*	Hawthorn (Crataegus monogyna), Blackthorn (Prunus spinosa)	6	<100#	3	3	3	3	n/a	0	Good	Y-SM	Good	Trees growing to north of ditch. Partly managed hedgerow.			10+	C2
G635*	Field Maple (Acer campestre), Ash (Fraxinus excelsior)	12	<300#	5	5	5	5	n/a	0	Good - Fair	EM	Good - Fair	Line of trees along roadside with understory of hawthorn and other shrubs.			20+	B1,2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
W636*	Field Maple (<i>Acer campestre</i>), Ash (<i>Fraxinus excelsior</i>), Blackthorn (<i>Prunus spinosa</i>)	12	<500#	5	8	7	4	n/a	0	Good - Fair	EM-M	Good - Fair	Along beck. Main ash on much lower level than road.			20+	B1,2
G637*	Hawthorn (<i>Crataegus monogyna</i>)	5	<250#	2	2	2	2	n/a	n/a	Good - Fair	SM	Good - Fair	Unable to access and limited visibility.			10+	C1,2
H638*	Blackthorn (<i>Prunus spinosa</i>), Hawthorn (<i>Crataegus monogyna</i>), Crack Willow (<i>Salix fragilis</i>), Hazel (<i>Corylus avellana</i>), Goat Willow (<i>Salix caprea</i>)	10	<250#	3	3	3	3	n/a	0	Good - Fair	EM	Good - Fair	No access to bases. Dense group adjacent to ditch.			10+	C2
H639*	Hawthorn (<i>Crataegus monogyna</i>), Blackthorn (<i>Prunus spinosa</i>)	3	<75#	1	1	1	1	n/a	0	Good	SM	Good	Managed hedgerow.			10+	C2
T640*	Ash (<i>Fraxinus excelsior</i>)	13	450,220, 270#	8	4	9	2	2.0/E	3	Good	M	Good - Fair	No access to base. Adjacent to ditch. Moderate form suppression from tree to south. Multiple stems			20+	B1,2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													from base. Viewed from north of ditch. Old bole producing multi-stemmed form. Small stem to southeast with decay.				
T641*	Ash (<i>Fraxinus excelsior</i>)	18	500,500 #	7	5	7	5	4.0/W	2	Good	V	Fair	No access to base. Adjacent to ditch. Moderate form suppression from tree to north. Viewed also from north of ditch. Extensive cavity opening to base of eastern stem.			40+	A3

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
T642*	Crack Willow (<i>Salix fragilis</i>)	15	400,400 #	3	6	4	5	5.0/S	4	Good	EM	Good - Fair	No access to base. Adjacent to ditch. Limited visibility of lower stem. Twin-stemmed with crown removed from stem to north leaving 5m stick.			20+	B2
T643*	Crack Willow (<i>Salix fragilis</i>)	5	400#	1	0.5	0.5	2.5	n/a	4	Fair	EM	Fair	No access to base. Adjacent to ditch. Limited visibility of lower stem. Crown removed from stem to leaving 5m stick.			10+	C1
G644*	Blackthorn (<i>Prunus spinosa</i>), Hawthorn (<i>Crataegus monogyna</i>), Crack Willow (<i>Salix fragilis</i>), Ash (<i>Fraxinus excelsior</i>), Norway Maple (<i>Acer platanoides</i>), Sycamore	15	<450#	5	5	5	5	n/a	0	Good - Fair	Y-EM	Good - Fair	No access to bases. Dense group of trees. Underst			20+	B1,2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
	(Acer pseudoplatanus), Field Maple (Acer campestre)												ory of dense hawthorn and blackthorn. Adjacent to ditch.				
T645*	Ash (Fraxinus excelsior)	13	550#	5	5	5	5	4.0/W	4	Poor	M	Fair	No access to base. Adjacent to ditch. Significant crown sparsity with moderate dieback and deadwood. Limited useful life expectancy. Low traffic area.			10+	C1,2
T646*	Crack Willow (Salix fragilis)	15	300#	4	0.1	3	3	10.0/N	5	Good	SM	Good	No access to base. Adjacent to ditch. Moderate form suppression.			10+	C1,2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
T647*	Crack Willow (<i>Salix fragilis</i>)	15	350#	3	4	4	4	4.0/N	5	Good	SM	Good	No access to base. Adjacent to ditch.			20+	B2
T648*	Norway Maple (<i>Acer platanoides</i>)	16	400#	5	5	5	5	4.0/NE	6	Good	EM	Good	No access to base. Adjacent to ditch. Prominent in group.			20+	B1,2
H649*	Hawthorn (<i>Crataegus monogyna</i>), Blackthorn (<i>Prunus spinosa</i>)	2	<75#	1	1	1	1	n/a	0	Good	SM	Good	Managed hedgerow.		Fell in part as per TPP	10+	C2
H650*	Hawthorn (<i>Crataegus monogyna</i>), Blackthorn (<i>Prunus spinosa</i>)	2	<75#	1	1	1	1	n/a	0	Good	SM	Good	Managed hedgerow.			10+	C2
H651*	Hawthorn (<i>Crataegus monogyna</i>), Blackthorn (<i>Prunus spinosa</i>)	2	<75#	1	1	1	1	n/a	0	Good	SM	Good	Managed hedgerow.		Fell in part as per TPP	10+	C2
H652*	Hawthorn (<i>Crataegus monogyna</i>), Blackthorn (<i>Prunus spinosa</i>)	2	<75#	1	1	1	1	n/a	0	Good	SM	Good	Managed hedgerow.		Fell in part as per TPP	10+	C2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
H653*	Hawthorn (Crataegus monogyna), Blackthorn (Prunus spinosa)	2	<75#	1	1	1	1	n/a	0	Good	SM	Good	Managed hedgerow.		Fell in part as per TPP	10+	C2
H654*	Hawthorn (Crataegus monogyna), Blackthorn (Prunus spinosa)	2	<75#	1	1	1	1	n/a	0	Good	SM	Good	Managed hedgerow.		Fell in part as per TPP	10+	C2
H655*	Hawthorn (Crataegus monogyna), Blackthorn (Prunus spinosa)	1	<75#	1	1	1	1	n/a	0	Good	SM	Good	Managed hedgerow. West of ditch.			10+	C2
G656*	English Elm (Ulmus procera), Ash (Fraxinus excelsior)	16	<450#	5	5	5	5	n/a	0	Good	SM-EM	Good - Fair	No access to bases. Trees growing west of ditch. A number of limb and stem impact wounds, likely caused by machinery.			20+	B2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
T657*	Ash (<i>Fraxinus excelsior</i>)	13	450#	4	3	2	5	1.3/S	4	Fair	EM	Poor	No access to base. North of ditch. Previous failure of stem at 1-2m. With large wound. Three branches from 1-2m remain and form the entire crown. Limited useful life expectancy. Low traffic area.	Fell if frequency increases		<10	U1
H658*	Hawthorn (<i>Crataegus monogyna</i>)	6	<90#	3	3	3	3	n/a	0	Good	SM	Good	Trees growing to west of ditch.			10+	C2
T659*	Ash (<i>Fraxinus excelsior</i>)	16	450,160 #	4	7	6	6	7.0/W	3	Good	EM	Good - Fair	East of ditch. Several large limb failure wounds in crown.			20+	B1

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													Likely caused by machinery.				
T660*	Ash (Fraxinus excelsior)	14	450#	4	3	2	5	3.0/W	7	Poor	EM	Fair	No access to base. West of ditch. Dense ivy cover. Significant crown dieback with large deadwood. Likely Ash dieback. Limited useful life expectancy.	Fell If land frequency increases.		<10	U1
T661*	Ash (Fraxinus excelsior)	13	450#	4	4	4	5	5.0/W	3	Poor	EM	Fair	No access to base. West of ditch. Dense ivy cover. Significant dieback of central crown with			10+	C1

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													large deadwood. Likely Ash dieback. Western and low crown with some live growth.				
T662*	Common Oak (Quercus robur)	14	700#	6	6	7	5	4.0/W	5	Good	V	Good	West of ditch. A number of limb failure wounds in crown. Likely from Machinery. Large limb tear out wound to south at 3m. Likely machinery damage. Small gap between buttress roots to east with black fruiting body.			40+	A1,2,3

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													No access to identify but likely to be Ganoderma sp. Two cavities at base between buttress roots to west. Probed and extended >300mm into stem. Likely to have extensive heartwood decay.				
T665*	Sycamore (Acer pseudoplatanus)	9	470	4	3	4	4	2.5/E	2	Good	EM	Good	Squat form.		Fell	20+	B1
T666*	Sycamore (Acer pseudoplatanus)	12	470	5	5	5	5	2.0/SE	1	Good	EM	Good	North west of ditch.			20+	B1

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
T667*	Sycamore (<i>Acer pseudoplatanus</i>)	12	430#	5	5	5	5	1.0/E	2	Good	EM	Good	Growing on edge of ditch likely impacted rooting zone. Good form. Good landscape value.			20+	B2
H668*	Hawthorn (<i>Crataegus monogyna</i>), Blackthorn (<i>Prunus spinosa</i>)	2	<175#	1	1	1	1	n/a	0	Good	SM	Good	Managed hedgerow.		Fell in part as per TPP	10+	C2
H669*	Hawthorn (<i>Crataegus monogyna</i>), Blackthorn (<i>Prunus spinosa</i>)	2	<175#	1	1	1	1	n/a	0	Good	SM	Good	Managed hedgerow.			10+	C2
H670*	Hawthorn (<i>Crataegus monogyna</i>)	1	<100#	0.5	0.5	0.5	0.5	n/a	n/a	Good	SM	Good	Unable to access and limited visibility. Diameter taken from base of SM multi stemmed hawthorn.			10+	C2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
H671*	Hawthorn (Crataegus monogyna)	1	<100#	0.5	0.5	0.5	0.5	n/a	n/a	Good	SM	Good	Unable to access and limited visibility. Diameter taken from base of SM multi stemmed hawthorn.		Fell in part as per TPP	10+	C2
H672*	Hawthorn (Crataegus monogyna)	1	<100#	0.5	0.5	0.5	0.5	n/a	n/a	Good	SM	Good	Unable to access and limited visibility. Diameter taken from base of SM multi stemmed hawthorn.		Fell in part as per TPP	10+	C2
T673*	Common Oak (Quercus robur)	10	500	3	6	5	6	3.0/S	2	Good	EM	Good	Growing within hedgerow. Heavily pruned to North with vigorous regrowth. Good landscape value.			20+	B2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
T674*	Common Oak (Quercus robur)	7	400#	3	3	3	3	3.0/N	2	Good	SM	Fair	Significant internal stem decay. Desiccated chicken of the woods on stem. Previous stem failure at circa 3.5m. Good production of secondary crown.			20+	B3
H675*	Hawthorn (Crataegus monogyna)	1	<100#	0.5	0.5	0.5	0.5	n/a	n/a	Good	SM	Good	Well maintained hedge that continues north.		Fell in part as per TPP	10+	C2
T676*	Common Oak (Quercus robur)	7	400#	3	3	3	3	2.5/S	2	Good	SM	Good	Growing within hedgerow. Good future potential. Deadwood within crown.			20+	B2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
T677*	Common Oak (Quercus robur)	9	600#	5	5	5	5	3.5/N	2	Good	EM	Good	Growing within hedgerow. Good landscape value. Good future potential. Deadwood in crown typical of species.			20+	B2
T678*	Common Oak (Quercus robur)	14	750#	5	8	7	6	4.0/NW	2	Good	M	Good	Growing within hedgerow. Deadwood in crown typical of species. Good landscape value. Previously pruned first order limb to north, vigorous regrowth at pruning point.			40+	A2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
H679*	Hawthorn (<i>Crataegus monogyna</i>), Blackthorn (<i>Prunus spinosa</i>)	2	<75#	2	2	2	2	n/a	0	Good	SM	Good	Managed hedgerow.			10+	C2
T680*	Common Oak (<i>Quercus robur</i>)	4	200,150#	2.5	2.5	2.5	2.5	2.0/N	2	Good	SM	Good	Growing within hedgerow. Good future potential.			10+	C1,2
T681*	Common Oak (<i>Quercus robur</i>)	14	650#	4	4	4	4	4.0/NW	2	Good	EM	Good	Growing within hedgerow. Deadwood in crown typical of species. Good landscape value.			20+	B2
H682*	Hawthorn (<i>Crataegus monogyna</i>), Elder (<i>Sambucus nigra</i>)	1	<100#	0.5	0.5	0.5	0.5	n/a	n/a	Good	SM	Good	Unable to access and limited visibility. Diameter taken from base of SM multi-stemmed hawthorn.		Fell in part as per TPP	10+	C2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
T683*	Ash (<i>Fraxinus excelsior</i>)	10	220,350, 330#	5	3	5	5	1.7/W	3	Good	SM	Good	South west of ditch.			20+	B1
T684*	Field Maple (<i>Acer campestre</i>)	9	250,130 #	4	2	3	1	1.0/S	3	Good	SM	Fair	North east of ditch. Moderate form suppression. Two from 1m with tight included union. Upright form and overlapping crowns.			10+	C1
H685*	Hawthorn (<i>Crataegus monogyna</i>)	1	<100#	0.5	0.5	0.5	0.5	n/a	n/a	Good	SM	Good	Well maintained hedge that continues south.		Fell in part as per TPP	10+	C2
T686*	Common Oak (<i>Quercus robur</i>)	10	350#	5	5	5	5	1.7/SW	2	Good	SM	Good	North east of ditch.			20+	B1

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
T687*	Ash (<i>Fraxinus excelsior</i>)	16	750#	6	0	6	5	3.5/S	2	Good	V	Fair	Growing within hedgerow. Large Ganoderma bracket at base. Desiccated Inonotus bracket previously attached to first order limb in hedge. Hung up broken branch in eastern crown. Previous pruning of significant limbs with vigorous regrowth at pruning points. Few minor decaying limbs in crown.			40+	A3

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
T688*	Common Oak (<i>Quercus robur</i>)	12	580	5	5	5	5	2.5/NW	1	Good	EM	Good	Growing within hedgerow. Large section of deadwood in southern apical crown. Good form. Good landscape feature.			20+	B2
H689*	Hawthorn (<i>Crataegus monogyna</i>), Blackthorn (<i>Prunus spinosa</i>)	1	<75#	2	2	2	2	n/a	0	Good	SM	Good	Managed hedgerow.			10+	C2
T690*	Ash (<i>Fraxinus excelsior</i>)	12	550#	5	5	6	6	3.0/SW	2	Good	EM	Good	Ivy covered 0-6m. North east of ditch.			20+	B1
G691*	Elder (<i>Sambucus nigra</i>)	4	<200#	2	2	2	2	n/a	n/a	Good - Fair	SM-EM	Good	Scrub group at top of riverbank. Deadwood within group.			10+	C2,3

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
H692*	Hawthorn (Crataegus monogyna), Blackthorn (Prunus spinosa)	2	<75#	2	2	2	2	n/a	0	Good	SM	Good	Managed hedgerow.		Fell in part as per TPP	10+	C2
T693*	Apple (Malus sp)	4	220	2	2	2	2	0.3/N	1	Good	SM	Good	Unable to access and limited visibility. Diameter taken from base of SM multi stemmed apple.			10+	C2
G694*	Hawthorn (Crataegus monogyna), Elder (Sambucus nigra)	3	<180#	3	3	3	3	n/a	n/a	Good	Y-EM	Good	Unable to access and limited visibility. Diameter taken from base of EM multi stemmed hawthorn.			10+	C2
G695*	Hawthorn (Crataegus monogyna), Elder (Sambucus nigra), Field Maple (Acer campestre), Leyland Cypress (X Cupressocyparis leylandii)	3	<360#	0.5	0.5	0.5	0.5	n/a	n/a	Good - Fair	Y-EM	Good - Fair	Previous line of formally planted trees now removed / topped with good			10+	C2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													regrowth . Southern end of group consists of unmanaged hawthorn scrub.				
H696*	Hawthorn (<i>Crataegus monogyna</i>), Blackthorn (<i>Prunus spinosa</i>)	1	<75#	2	2	2	2	n/a	0	Good	SM	Good	Managed hedgerow.			10+	C2
T697*	Sycamore (<i>Acer pseudoplatanus</i>)	9	350	3	3	4	3	2.0/E	4	Good	SM	Good	Dead ivy on lower stem. Formed previous line of formally planted trees. Good future potential.			20+	B2
T698*	Wild Cherry (<i>Prunus avium</i>)	9	270,220	4	3	3	3	2.0/N	2	Good	SM	Good	Twin stemmed from circa 0.5m. Included Union with no signs of active separation. Dead ivy on			20+	B2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													stems. Formed line of formally planted trees. Good future potential .				
T699*	Sycamore (Acer pseudoplatanus)	8	310	3	3	3	3	2.0/E	3	Good	SM	Good	Dead ivy on lower stem. Formed previous line of formally planted trees. Good future potential .			20+	B2
T700*	Sycamore (Acer pseudoplatanus)	8	200	3	1	3	3	0.3/N	3	Good	SM	Good	Dead ivy on lower stem. Formed previous line of formally planted trees. Suppressed canopy to south. Good future potential .			10+	C1,2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
T701*	Sycamore (Acer pseudoplatanus)	10	240	3	1	3	1	2.0/N	3	Good	SM	Good	Dead ivy on lower stem. Formed previous line of formally planted trees. One sided crown due to previous suppression from now removed trees. Good future potential.			10+	C1,2
T702*	Common Oak (Quercus robur)	16	720#	5	7	7	5	3.0/S	2	Good	M	Good	Ivy on stem. Not fully surveyed, only from road. Minor deadwood.			40+	A1,2
T703*	Wild Cherry (Prunus avium)	6	180	1	3	4	1	2.0/S	2	Good	SM	Good	Dead ivy on lower stem. Formed previous line of formally planted trees. One			10+	C1,2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													sided crown due to previous suppression from now removed trees. Good future potential.				
G704*	Goat Willow (<i>Salix caprea</i>), Crack Willow (<i>Salix fragilis</i>), Elder (<i>Sambucus nigra</i>)	15	<500#	3	3	3	3	n/a	n/a	Good	Y-EM	Good - Poor	Failed stems and deadwood within group. Copse of willows with river running adjacent. Good landscape value.			20+	B2,3
T705*	Common Oak (<i>Quercus robur</i>)	12	700#	6	7	6	7	3.0/S	2	Good	M	Fair	Ivy on stem. Not fully surveyed, only from road. Deadwood and stubs throughout.			20+	B1,2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
T706*	Sycamore (Acer pseudoplatanus)	7	160#	2	2	2	2	2.0/N	3	Good	SM	Good	Unable to access and limited visibility. Diameter taken from base of SM multi stemmed sycamore.			10+	C2
H707*	Hawthorn (Crataegus monogyna), Blackthorn (Prunus spinosa)	6	<150#	2	2	2	2	n/a	0	Good	SM	Good	Predominantly a managed hedgerow.		Fell in part as per TPP	10+	C2
T708*	Hawthorn (Crataegus monogyna)	5	180#	1	1	1	1	0.5/W	2	Fair	EM	Good	Unable to access and limited visibility. Diameter taken from base of EM multi stemmed hawthorn.			10+	C2
G709*	Willow (Salix sp)	7	<180#	3	3	3	3	n/a	0	Good - Fair	Y-SM	Good - Fair	No access, viewed from road.			10+	C2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
G710*	Hawthorn (Crataegus monogyna), Elder (Sambucus nigra)	2	<150#	1	1	1	1	n/a	n/a	Fair	SM	Fair	Unable to access and limited visibility. Diameter taken from base of SM multi stemmed hawthorn.			10+	C2
G711*	Hawthorn (Crataegus monogyna), Ash (Fraxinus excelsior), Field Maple (Acer campestre), Elder (Sambucus nigra)	8	<250#	3	3	3	3	n/a	n/a	Good - Fair	Y-SM	Good - Fair	Shrub group containing few semi mature trees surrounding area of raised overgrown land. Borders Anglian Water treatment facility. Good screening value.			10+	C1,2
G712*	Leyland Cypress (X Cupressocyparis leylandii)	12	<300#	3	3	3	3	n/a	n/a	Good	SM	Good	Good screening value. Good landscape value.			20+	B2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
T713*	Ash (Fraxinus excelsior)	16	750#	8	7	6	7	4.0/SE	1	Fair	M	Fair	Ivy on stem. Surveyed from road. Deadwood and stubs and epicormic shoots on limbs. On opposite side of ditch with large cut wound to buttress within ditch.			20+	B1,2
T714*	Common Oak (Quercus robur)	3	140#	3	3	3	3	n/a	1	Good	Y	Good	Unable to access and limited visibility. Diameter taken from base of Y multi stemmed common oak.			10+	C1,2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
T715*	Hawthorn (<i>Crataegus monogyna</i>)	2	100#	1	1	1	1	0.3/N	0	Good	SM	Good	Unable to access and limited visibility. Diameter taken from base of SM multi stemmed hawthorn.			10+	C2
G716*	Hawthorn (<i>Crataegus monogyna</i>), Elder (<i>Sambucus nigra</i>)	2	<250#	2	2	2	2	n/a	n/a	Good	Y-EM	Good	Unable to access and limited visibility. Diameter taken from base of EM multi stemmed hawthorn.			10+	C2
G717*	Hawthorn (<i>Crataegus monogyna</i>)	3	<150#	1	1	1	1	n/a	n/a	Good	Y-SM	Good	Unable to access and limited visibility. Diameter taken from base of SM multi stemmed			10+	C2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													hawthorn.				
H718*	Hawthorn (Crataegus monogyna), Blackthorn (Prunus spinosa)	1	<75#	1	1	1	1	n/a	0	Good	SM	Good	Managed hedgerow.			10+	C2
H719*	Hawthorn (Crataegus monogyna), Blackthorn (Prunus spinosa)	1	<75#	1	1	1	1	n/a	0	Good	SM	Good	Managed hedgerow.		Fell in part as per TPP	10+	C2
G720*	Ash (Fraxinus excelsior)	7	<240#	4	4	4	4	n/a	n/a	Good - Fair	SM	Good - Fair	Beyond roadside ditch in or just beyond field boundary hedge.			20+	B1,2
G721*	Ash (Fraxinus excelsior), Sycamore (Acer pseudoplatanus)	14	<500	6	6	6	6	n/a	n/a	Good - Fair	EM	Good - Fair	Roadside individual trees. 4 ash 2 sycamore.			20+	B1,2
G722*	Sycamore (Acer pseudoplatanus), Ash (Fraxinus excelsior), Field Maple (Acer campestre), Blackthorn (Prunus spinosa), Crack Willow (Salix fragilis), Hawthorn (Crataegus monogyna)	14	<300	4	4	4	4	n/a	n/a	Good - Fair	Y-EM	Good - Fair	Dense group with dense understorey of mostly hawthorn and			20+	B1,2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													blackthorn. Dominated by sycamore and ash.				
T723*	Hawthorn (Crataegus monogyna)	4	70#	2	2	2	2	n/a	0	Good	Y	Fair	Unable to access and limited visibility. Diameter taken from base of Y multi stemmed hawthorn.			10+	C1
T724*	Sycamore (Acer pseudoplatanus)	8	320	4	4	5	5	n/a	2	Good	EM	Good	Unable to access and limited visibility. Diameter taken from base of EM multi stemmed sycamore.			20+	B1,2
T725*	Ash (Fraxinus excelsior)	12	390,350 #	6	6	6	4	3.0/N	3	Good	EM	Good	Two stems from ground level that cross			20+	B1

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													over at 0.5m. Stems appear to have joined together .				
T726*	Crack Willow (<i>Salix fragilis</i>)	16	350,320, 280#	4	8	10	8	6.0/S	2	Fair	M	Fair	Multi-stemmed from short bole. Some stubbed limbs and deadwood.			20+	B1,2
T727*	Sycamore (<i>Acer pseudoplatanus</i>)	8	320#	4	4	5	5	n/a	2	Good	EM	Good	Unable to access and limited visibility. Diameter taken from base of EM multi-stemmed sycamore.			20+	B1,2
H728*	Hawthorn (<i>Crataegus monogyna</i>), Blackthorn (<i>Prunus spinosa</i>)	1	<150#	0.5	0.5	0.5	0.5	n/a	n/a	Good - Fair	Y-SM	Good - Fair	Well maintained hedgerow.			10+	C2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
T729*	Ash (Fraxinus excelsior)	12	350,400 #	5	5	5	5	n/a	2	Good	EM	Good	No access. Tree surveyed from road.		Fell	20+	B1
G730*	Sycamore (Acer pseudoplatanus), Field Maple (Acer campestre), Hawthorn (Crataegus monogyna), Ash (Fraxinus excelsior)	11	<440	3	3	3	3	n/a	n/a	Good - Fair	Y-EM	Good	Dense ivy throughout group. Good landscape value. Good future potential. Young hawthorn in understory.			20+	B2
H731*	Hawthorn (Crataegus monogyna), Ash (Fraxinus excelsior)	1	<100#	0.5	0.5	0.5	0.5	n/a	n/a	Good	EM	Good	Unable to access and limited visibility. Diameter taken from base of EM multi-stemmed hawthorn.		Fell in part as per TPP	10+	C1,2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
H732*	Hawthorn (<i>Crataegus monogyna</i>), Blackthorn (<i>Prunus spinosa</i>)	1	<80#	0.5	0.5	0.5	0.5	n/a	n/a	Good	Y-SM	Good	Regularly maintained hedge.			10+	C1,2
T733*	Sycamore (<i>Acer pseudoplatanus</i>)	9	450	4	5	6	5	3.5/E	2	Good	EM	Good	Unable to access and limited visibility. Diameter taken from base of EM multi stemmed sycamore.		Fell	20+	B1,2
T734*	Ash (<i>Fraxinus excelsior</i>)	8	240,180, 140,120, 120#	5	4	7	4	4.0/S	2	Good	EM	Fair	Multi-stemmed from base, part of hedge but outgrown.		Fell	20+	B1,2
T735*	Ash (<i>Fraxinus excelsior</i>)	8	240#	4	4	4	4	3.0/E	2	Good	EM	Fair	Unable to access and limited visibility. Diameter taken from base of EM multi stemmed ash.			10+	C1,2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
T736*	Sycamore (Acer pseudoplatanus)	5	180#	3	3	3	3	3.0/E	2	Good	SM	Good	Unable to access and limited visibility. Diameter taken from base of SM multi stemmed sycamore.			10+	C1,2
T737*	Horse Chestnut (Aesculus hippocastanum)	5	240#	4	6	4	4	n/a	2	Fair	SM	Fair	Multi-stemmed from 2m. Lost central leader. Ivy covering unions.			10+	C1,2
T738*	Sycamore (Acer pseudoplatanus)	8	250#	5	5	5	5	3.0/E	2	Good	SM	Good	Unable to access and limited visibility. Diameter taken from base of SM multi stemmed sycamore.			10+	C1,2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
T739*	Sycamore (Acer pseudoplatanus)	12	590	6	6	6	6	4.0/S	3	Good	M	Good	Unable to access and limited visibility. Diameter taken from base of M multi stemmed sycamore.			20+	B1,2
T740*	Sycamore (Acer pseudoplatanus)	10	350#	5	5	5	5	4.0/S	2	Good	EM	Good	Unable to access and limited visibility. Diameter taken from base of EM multi stemmed sycamore.			20+	B1,2
T741*	Ash (Fraxinus excelsior)	8	220,200, 140,120, 120,120, 80#	6	6	6	4	n/a	2	Good	EM	Fair	Coppice stool within hedge.			20+	B1,2,3
G742*	Field Maple (Acer campestre), Ash (Fraxinus excelsior), Crab Apple (Malus sylvestris)	10	<320	4	4	4	4	n/a	n/a	Good - Fair	SM-EM	Good - Fair	Unable to access and limited visibility.			20+	B1,2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
H743*	Hawthorn (Crataegus monogyna)	1	<100#	0.5	0.5	0.5	0.5	n/a	n/a	Good	EM	Good	Unable to access and limited visibility. Diameter taken from base of EM multi stemmed hawthorn.			10+	C1,2
T744*	Sycamore (Acer pseudoplatanus)	10	600	5	6	5	4	3.0/E	3	Good	M	Good	Unable to access and limited visibility. Diameter taken from base of M multi stemmed sycamore.			40+	A1,2
T745*	Sycamore (Acer pseudoplatanus)	12	480	6	6	6	6	n/a	3	Good	M	Good	Unable to access and limited visibility. Diameter taken from base of M multi stemmed			20+	B1,2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													sycamore.				
T746*	Sycamore (Acer pseudoplatanus)	10	480#	6	5	5	5	n/a	3	Good	M	Good	Unable to access and limited visibility. Diameter taken from base of M multi stemmed sycamore.			20+	B1,2
T747*	Sycamore (Acer pseudoplatanus)	10	370	3	4	4	4	3.0/S	3	Good	EM	Good	Unable to access and limited visibility. Diameter taken from base of EM multi stemmed sycamore.			20+	B1,2
T748*	Hawthorn (Crataegus monogyna)	7	500	3	5	3	3	2.0/S	0	Good	V	Fair	Dieback of central leader with significant decay into			40+	A1,2,3

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													main stem. Decay also through buttress roots with good woundwood.				
T749*	Sycamore (Acer pseudoplatanus)	10	680	9	9	9	9	3.5/NE	3	Good	M	Good	Unable to access and limited visibility. Diameter taken from base of M multi stemmed sycamore.			40+	A1,2
H750*	Hawthorn (Crataegus monogyna)	1	<100#	0.5	0.5	0.5	0.5	n/a	n/a	Good	EM	Good	Unable to access and limited visibility. Diameter taken from base of EM multi stemmed hawthorn.			10+	C1,2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
T751*	Sycamore (Acer pseudoplatanus)	10	500#	6	6	6	6	n/a	3	Good	M	Good	Unable to access and limited visibility. Diameter taken from base of M multi stemmed sycamore.			20+	B1,2
T752*	Sycamore (Acer pseudoplatanus)	12	480#	6	6	6	6	n/a	3	Good	M	Good	Unable to access and limited visibility. Diameter taken from base of M multi stemmed sycamore.			20+	B1,2
G753*	Sycamore (Acer pseudoplatanus), Beech (Fagus sylvatica), Ash (Fraxinus excelsior), Hawthorn (Crataegus monogyna)	14	<310	5	5	5	5	n/a	n/a	Good	SM-EM	Good - Fair	A stand of mostly single stemmed trees in rows. Many average dbh of 240mm. One twin-stemmed		Fell in part as per TPP	20+	B1,2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													d beech within group. A few other species along edge of ditch otherwise all sycamore.				
T754*	Sycamore (Acer pseudoplatanus)	14	590	6	6	6	6	3.0/SW	1	Good	M	Good	Unable to access and limited visibility. Diameter taken from base of M multi stemmed sycamore.			20+	B1,2
T755*	Sycamore (Acer pseudoplatanus)	10	490	5	5	5	5	n/a	3	Good	M	Good	Unable to access and limited visibility. Diameter taken from base of M multi stemmed sycamore.			20+	B1,2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
G756*	Sycamore (Acer pseudoplatanus)	16	<580	7	7	7	7	n/a	n/a	Good	SM-EM	Good - Fair	An avenue of single stemmed trees 0.5m behind 2.5m track. Mostly 260mm dbh but 3 mature trees on north-western side.		Fell in part as per TPP	20+	B1,2
T757*	Sycamore (Acer pseudoplatanus)	6	250#	4	4	4	4	n/a	0	Good	SM	Good	In hedge on opposite side of deep ditch.			10+	C1,2
H758*	Hawthorn (Crataegus monogyna), Blackthorn (Prunus spinosa)	1	<80#	0.5	0.5	0.5	0.5	n/a	n/a	Good	Y-SM	Good	Regularly maintained hedge.			10+	C1,2
T759*	Ash (Fraxinus excelsior)	14	480,280 #	6	7	6	7	5.0/NE	5	Good - Fair	EM	Good - Fair	On field side of ditch.			20+	B1,2
H760*	Hawthorn (Crataegus monogyna), Blackthorn (Prunus spinosa)	1	<75#	1	1	1	1	n/a	0	Good	SM	Good	Managed hedgerow.		Fell in part as per TPP	10+	C2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
T761*	Ash (<i>Fraxinus excelsior</i>)	14	500#	8	8	8	8	5.0/NE	5	Good - Fair	EM	Good - Fair	On field side of ditch.			20+	B1,2
H762*	Hawthorn (<i>Crataegus monogyna</i>)	2	<120#	0.5	0.5	0.5	0.5	n/a	n/a	Good	Y-SM	Good	Unable to access and limited visibility. Diameter taken from base of SM multi stemmed hawthorn.			10+	C2
G763*	Sycamore (<i>Acer pseudoplatanus</i>)	8	<320	4	4	4	4	n/a	n/a	Good - Poor	EM	Good - Poor	One healthy, two showing dieback			10+	C1,2
H764*	Hawthorn (<i>Crataegus monogyna</i>), Ash (<i>Fraxinus excelsior</i>), Blackthorn (<i>Prunus spinosa</i>)	2	<160#	0.5	0.5	0.5	0.5	n/a	n/a	Good - Fair	Y-SM	Good	Unable to access and limited visibility. Diameter taken from base of SM multi stemmed hawthorn.			10+	C2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
H765*	Blackthorn (Prunus spinosa), Hawthorn (Crataegus monogyna)	6	<250#	4	4	4	4	n/a	n/a	Good - Fair	EM	Good - Fair	Unable to access and limited visibility.			20+	B1,2
T766*	Willow (Salix sp)	12	800,750, 300#	7	7	7	7	1.0/E	2	Good	M	Fair	Large willow with broken branches and deadwood in lower crown. Hazard beam to south overhanging ditch. Minor decay at base of primary stem.			20+	B3
G767*	Hawthorn (Crataegus monogyna), Sycamore (Acer pseudoplatanus)	10	<450#	4	4	4	4	n/a	1	Good - Fair	Y-EM	Good - Fair	Dominant species is sycamore with many young trees and dense hawthorn. Dense ivy throughout			20+	B2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													group. Typical arable field boundary group. Moderate landscape value.				
H768*	Hawthorn (<i>Crataegus monogyna</i>), Blackthorn (<i>Prunus spinosa</i>)	1	<75#	1	1	1	1	n/a	0	Good	SM	Good	Managed hedgerow.		Fell in part as per TPP	10+	C2
G769*	Blackthorn (<i>Prunus spinosa</i>), Hawthorn (<i>Crataegus monogyna</i>), Ash (<i>Fraxinus excelsior</i>)	6	<300#	4	4	4	4	n/a	n/a	Good - Fair	EM	Good - Fair	Dense, thicket hedgerow with a few individual ash.			20+	B1,2
G770*	Sycamore (<i>Acer pseudoplatanus</i>), Hawthorn (<i>Crataegus monogyna</i>)	10	<350#	3	3	3	3	n/a	2	Good - Fair	Y-EM	Good - Fair	Three sycamore with young hawthorn planted to form future hedgerow. Largest sycamore multistemmed from base with 10+ stems.			10+	C2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
T771*	Ash (Fraxinus excelsior)	8	280,240, 160,140, 160#	6	5	4	5	n/a	1	Good	EM	Good - Fair	On northern edge of ditch. Hawthorn around base. Multi-stemmed. Deadwood.		Fell	20+	B1,2
H772*	Hawthorn (Crataegus monogyna)	1	<150#	0.5	0.5	0.5	0.5	n/a	0	Good	SM	Good	Well managed hedgerow.			10+	C2
T773*	Ash (Fraxinus excelsior)	10	600#	4	6	4	8	5.0/W	3	Fair	M	Fair	In hedge, beyond hedgerow. Stem covered in ivy. Not fully surveyed.			20+	B1,2
T774*	Ash (Fraxinus excelsior)	16	600#	4	6	4	4	4.0/SW	3	Good	M	Fair	In hedgerow. Stem covered in ivy. Not fully surveyed.			20+	B1,2
T775*	Ash (Fraxinus excelsior)	16	450,450 #	8	8	8	8	2.0/W	2	Fair	M	Fair	In hedgerow. Stem covered in ivy. Not fully			20+	B1,2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													surveyed. Twin-stemmed from ground.				
T776*	Ash (Fraxinus excelsior)	12	500	8	6	6	6	4.0/S	4	Good	M	Good	Unable to access and limited visibility. Diameter taken from base of M multi stemmed ash.			20+	B1,2
T777*	Ash (Fraxinus excelsior)	12	500#	2	4	8	8	3.0/W	3	Good	M	Good	Unable to access and limited visibility. Diameter taken from base of M multi stemmed ash.			20+	B1,2
T778*	Ash (Fraxinus excelsior)	10	450#	2	7	8	8	4.0/SW	3	Good	EM	Good	Unable to access and limited visibility. Diameter taken from base of EM multi			20+	B1,2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													stemmed ash.				
T779*	Ash (Fraxinus excelsior)	8	500#	2	8	6	6	1.0/SW	1	Good	EM	Fair	Short bole producing wide spreading crown. Dense ivy into crown. Deadwood.			20+	B1,2
H780*	Hawthorn (Crataegus monogyna), Field Maple (Acer campestre), Blackthorn (Prunus spinosa)	4	<120#	0.5	0.5	0.5	0.5	n/a	n/a	Good	SM-EM	Good - Fair	Hawthorn hedge with section of blackthorn to north end. Some field maple left to develop as trees.			10+	C1,2
H781*	Hawthorn (Crataegus monogyna)	1	<100#	0.5	0.5	0.5	0.5	n/a	n/a	Good - Fair	EM	Good	Unable to access and limited visibility. Diameter taken from base of EM multi stemmed			10+	C1,2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													d hawthorn.				
G782*	Sycamore (Acer pseudoplatanus), Ash (Fraxinus excelsior), Field Maple (Acer campestre), Common Lime (Tilia X europaea), Hawthorn (Crataegus monogyna)	12	<300	4	4	4	4	n/a	n/a	Good - Fair	EM	Good - Fair	Line of trees on road side of hawthorn hedge.			20+	B1,2
H783*	Hawthorn (Crataegus monogyna), Blackthorn (Prunus spinosa)	1	<75#	1	1	1	1	n/a	0	Good	SM	Good	Managed hedgerow.			10+	C2
H784*	Hawthorn (Crataegus monogyna), Blackthorn (Prunus spinosa)	1	<75#	1	1	1	1	n/a	0	Good	SM	Good	Managed hedgerow.			10+	C2
T785*	Sycamore (Acer pseudoplatanus)	10	650#	5	5	5	5	1.0/E	2	Poor	M	Fair	Significant bark loss on stem. Deadwood throughout crown. Outer tips of crown still have live buds. Significantly			<10	U1

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													reduced life expectancy.				
G786*	Hybrid black poplar (Populus x canadensis), Hawthorn (Crataegus monogyna), Sycamore (Acer pseudoplatanus)	16	<350#	3	3	3	3	n/a	1	Good - Fair	Y-SM	Good - Fair	Three tall poplars in group are dominant trees. All privately owned with no access. Surveyed from PROW.			20+	B2
H787*	Hawthorn (Crataegus monogyna), Blackthorn (Prunus spinosa)	1	<75#	1	1	1	1	n/a	0	Good	SM	Good	Managed hedgerow.		Fell in part as per TPP	10+	C2
H788*	Hawthorn (Crataegus monogyna), Blackthorn (Prunus spinosa)	1	<75#	1	1	1	1	n/a	0	Good	SM	Good	Managed hedgerow.		Fell in part as per TPP	10+	C2
G789*	Hawthorn (Crataegus monogyna), English Elm (Ulmus procera)	6	<150#	3	3	3	3	n/a	0	Good - Dead	Y	Good - Dead	Several dead trees adjacent to road.	Fell dead trees (< 3 months)		10+	C2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
T790*	Elm (Ulmus sp)	5	160,120, 100#	2	2	2	2	n/a	0	Dead	Y	Dead	Dead tree adjacent to road.	Fell (< 3 months)		<10	U1
T791*	Copper Beech (Fagus sylvatica `Purpurea`)	8	800#	6	6	6	6	1.0/E	2	Good	M	Good	Located in private residential area. No access. Excellent form and landscape value.			40+	A1,2
H792*	Hawthorn (Crataegus monogyna), Blackthorn (Prunus spinosa)	1	<75#	1	1	1	1	n/a	0	Good	SM	Good	Managed hedgerow.			10+	C2
H793*	Hawthorn (Crataegus monogyna)	1	<150#	0.5	0.5	0.5	0.5	n/a	0	Good	SM	Good	Well managed hedgerow.			10+	C2
T794*	Sycamore (Acer pseudoplatanus)	8	320,180	3.5	3.5	3.5	3.5	1.0/E	4	Good	SM	Good	Branches on lower stem pruned to provide clearance for road.			20+	B2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
G795*	Ash (<i>Fraxinus excelsior</i>)	10	<240#	4	4	4	4	n/a	2	Fair	SM	Good	Poor bud density and deadwood within crowns. Previously pruned to north but now contacting overhead wires. Dense ivy on stems. Growing within hedgerow restricting view of bases.	Prune northern crowns to provide adequate clearance for overhead wires.		10+	C2
T796*	Sycamore (<i>Acer pseudoplatanus</i>)	7	200,190,190	3.5	3.5	3.5	3.5	1.0/E	3	Good	SM	Good	Multi stemmed from base with included union up to 0.5m with no signs of active separation. Crown encroaching	Prune northern crown back to provide adequate clearance for wires.		20+	B2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													overhead wires.				
T797*	Ash (Fraxinus excelsior)	8	200,200, 180,220, 100,180	2	4	4	4	1.0/N ,	5	Good	SM	Fair	Multi stemmed ash, northern stem previously removed leaving circa 2m stub with vertical split. Pruned heavily to north to provide clearance for overhead wires.			10+	C2
T798*	Ash (Fraxinus excelsior)	8	160,200, 110	3	3.5	3	1	1.0/E	4	Fair	SM	Fair	Multi stemmed from base. Poor bud density. Deadwood within crown. Suppressed			10+	C2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													western crown.				
T799*	Goat Willow (Salix caprea)	5	170#	1	3	2	2	1.0/S	0	Fair	SM	Fair	Major upper crown dieback. Lower crown in good condition. Moderate deadwood adjacent to road.	Remove dead wood (< 3 months)		10+	C1
H800*	Hawthorn (Crataegus monogyna)	1	<150#	0.5	0.5	0.5	0.5	n/a	0	Good	SM	Good	Small section of well managed hawthorn hedge.			10+	C2
T801*	Goat Willow (Salix caprea)	5	40#	2	2	2	2	n/a	0	Poor	SM	Poor	Major crown dieback.	Fell (< 3 months)		<10	U1
T802*	Field Maple (Acer campestre)	5	130#	2	3	2	2	0.5/SW	0	Good	Y	Good	Unable to access and limited visibility. Diameter taken from			10+	C1

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													base of Y multi stemmed field maple.				
H803*	Hawthorn (Crataegus monogyna)	1	<150#	0.5	0.5	0.5	0.5	n/a	0	Good	SM	Good	Well managed hedgerow.		Fell in part as per TPP	10+	C2
H804*	Hawthorn (Crataegus monogyna)	1	<150#	0.5	0.5	0.5	0.5	n/a	0	Good	SM	Good	Well managed hedgerow.		Fell in part as per TPP	10+	C2
T805*	Ash (Fraxinus excelsior)	9	120,100, 130,130, 140#	3	3	3	3	1.5/S	1	Fair	SM	Fair	Moderate crown dieback and sparsity. Likely Ash dieback. Limited remaining useful life expectancy. Low traffic area. West of ditch.		Fell	10+	C1

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
H806*	Hawthorn (Crataegus monogyna)	1	<70#	1	1	1	1	n/a	0	Good	SM	Good	Managed hedgerow.		Fell in part as per TPP	10+	C2
H807*	Hawthorn (Crataegus monogyna)	1	<70#	1	1	1	1	n/a	0	Good	SM	Good	Managed hedgerow.		Fell in part as per TPP	10+	C2
G808*	Hawthorn (Crataegus monogyna), Blackthorn (Prunus spinosa), Hybrid black poplar (Populus x canadensis)	15	<200#	3	3	3	3	n/a	0	Good	Y-SM	Good	Dense group. South West of ditch.			10+	C2
T809*	Ash (Fraxinus excelsior)	9	200,160, 130,100, 150,130, 100,110, 100#	4	2	4	4	4.0/N	1	Good	SM	Good	Previous poor pruning of branches to south over arable field.			10+	C1
T810*	Ash (Fraxinus excelsior)	9	290	3	3	3	3	2.0/S	4	Poor	SM	Fair	Significant crown dieback. Likely Ash dieback. Limited remaining useful life expectancy. Low traffic area	Fell If land frequency increases.	Fell	<10	U1

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
T811*	Ash (Fraxinus excelsior)	8	320	4	4	4	4	1.0/SW	0	Good	SM	Good	Unable to access and limited visibility. Diameter taken from base of SM multi stemmed ash.		Fell	20+	B1
T812*	Ash (Fraxinus excelsior)	9	100,120,90,180,220,100,170#	3	3	3	2	n/a	1	Fair	SM	Fair	Moderate crown dieback and sparsity. Likely Ash dieback. Limited remaining useful life expectancy. Low traffic area		Fell	10+	C1
H813*	Hawthorn (Crataegus monogyna), Blackthorn (Prunus spinosa)	1	<70#	1	1	1	1	n/a	0	Good	SM	Good	Managed gappy hedgerow. Stems to east of ditch.			10+	C2
G814*	Whitebeam species (Sorbus sp)	8	<370#	4	4	4	4	n/a	1	Good - Fair	EM-M	Good	No access to bases. South of ditch.			20+	B2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
G815*	Hybrid black poplar (Populus x canadensis), Field Maple (Acer campestre), Hawthorn (Crataegus monogyna), Cherry (Prunus sp)	13	<200#	4	4	4	4	n/a	0	Good	Y-SM	Good	Dense group. Predominantly poplar.		Fell in part as per TPP	10+	C2
G816*	Hawthorn (Crataegus monogyna)	3	<80#	2	2	2	2	n/a	n/a	Good	SM	Good	In bottom of old ditch.			10+	C1,2
H817*	Hawthorn (Crataegus monogyna), Blackthorn (Prunus spinosa)	2	<100#	1	1	1	1	n/a	n/a	Good	Y-SM	Good	Mostly hawthorn in site changing to blackthorn before being dominated by bramble.			10+	C1,2
T818*	Hybrid black poplar (Populus x canadensis)	13	260,300, 230#	4	4	4	4	3.0/N	3	Good	SM	Good	Within thick dense group of poplar.		Fell	20+	B2
H819*	Hawthorn (Crataegus monogyna)	6	<150#	4	4	4	4	n/a	0	Good - Dead	SM	Good - Dead	Hedgerow with sporadic young to semi mature trees			10+	C2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
G820*	Willow (Salix sp), Hazel (Corylus avellana), Ash (Fraxinus excelsior)	4	<150#	2	2	2	2	n/a	n/a	Good	SM	Good	Predominantly willow coppiced to form screening belt.			10+	C2
H821*	Hawthorn (Crataegus monogyna)	4	<200#	1	1	2	2	n/a	n/a	Good	Y-EM	Good	Along southern edge of ditch. Not as regularly maintained with varying heights.		Fell in part as per TPP	10+	C1,2
H822*	Hawthorn (Crataegus monogyna)	3	<200#	1	1	2	2	n/a	n/a	Good	Y-SM	Good	Along southern edge of ditch. Not as regularly maintained with varying heights.		Fell in part as per TPP	10+	C1,2
G823*	Hawthorn (Crataegus monogyna), Apple (Malus sp), Privet (Ligustrum sp.)	4	<200#	2	2	2	2	n/a	n/a	Good	Y-EM	Good				10+	C2
G824*	White Poplar (Populus alba), Hawthorn (Crataegus monogyna)	10	<250#	4	4	4	4	n/a	n/a	Good	SM	Good	Unable to access and limited visibility. Diameter taken from			20+	B2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													base of SM multi stemmed white poplar.				
H825*	Hawthorn (Crataegus monogyna), Blackthorn (Prunus spinosa), Goat Willow (Salix caprea)	3	<150#	1	1	2	2	n/a	n/a	Good	Y-SM	Good	Bordering ditch. Little value.			10+	C1,2
T826*	Hawthorn (Crataegus monogyna)	4	200	1	2	2.5	2.5	n/a	0	Good	EM	Good	Surveyed from 50m away to south.		Fell	10+	C1,2
G827*	Hawthorn (Crataegus monogyna)	2	<100#	2	2	2	2	n/a	n/a	Good	SM	Good	Unable to access and limited visibility. Diameter taken from base of SM multi stemmed hawthorn.			10+	C2
G828*	Unknown	11	<300#	4.5	4.5	4.5	4.5	n/a	n/a	Good	SM-EM	Good	Surveyed from distance due to access restrictions. Species likely consist			20+	B2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													of ash, sycamore and hawthorn.				
T829*	Apple (Malus sp)	5	300#	3	4	1	1	1.0/S	0	Good	SM	Fair	Heavily pruned. Minor crown asymmetry on steep profile alongside ditch.			10+	C2
T830*	Hawthorn (Crataegus monogyna)	2	100#	1	1	1	1	0.3/N	0	Good	SM	Good	Unable to access and limited visibility. Diameter taken from base of SM multi stemmed hawthorn.			10+	C1
G831*	Field Maple (Acer campestre), Sycamore (Acer pseudoplatanus), Common Oak (Quercus robur), Cherry (Prunus sp)	10	<300#	6	6	6	6	n/a	6	Good	SM	Fair	Minor suppression and lean bias on several trees.			20+	B1,2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
T832*	Hawthorn (Crataegus monogyna)	5	100,100, 100,100, 100,100, 100,100, 100,100 #	2	2	1	1	n/a	0	Good	EM	Fair	Heavily pruned with crown asymmetry. Within ditch on steep profile.			10+	C2
T833*	Cherry (Prunus sp)	6	225#	2	2	2	2	2.0/S	2	Dead	SM	Dead	Eastern lean bias, across road	Fell (1 month)		<10	U2
G834*	Hawthorn (Crataegus monogyna)	5	<250#	2	2	2	2	n/a	0	Good	SM	Fair	Heavily pruned with crown asymmetry. In ditch on steep profile			10+	C2
G835*	Willow (Salix sp), Pine (Pinus sp), Hawthorn (Crataegus monogyna), Elder (Sambucus nigra)	10	<400#	4	4	4	4	n/a	n/a	Good - Fair	Y-EM	Good - Fair	Unable to access and limited visibility.			20+	B2
G836*	Hawthorn (Crataegus monogyna)	4	<300#	2	2	2	2	n/a	n/a	Good	EM	Good	Unable to access and limited visibility. Diameter taken from base of EM multi			10+	C1,2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													stemmed hawthorn.				
T837*	Hawthorn (<i>Crataegus monogyna</i>)	2	250#	2	2	2	2	n/a	0	Good	EM	Good	Unable to access and limited visibility. Diameter taken from base of EM multi-stemmed hawthorn.		Fell	10+	C1,2
H838*	Hawthorn (<i>Crataegus monogyna</i>), Goat Willow (<i>Salix caprea</i>)	2	<250#	2	2	0.5	0.5	n/a	n/a	Good	EM	Fair	Flailed. Mostly hawthorn with one multi-stemmed goat willow. All on east side of ditch.		Fell in part as per TPP	10+	C1,2
T839*	Sycamore (<i>Acer pseudoplatanus</i>)	4	120,110, 90#	2	2	2	2	n/a	0	Good	EM	Good	To east of ditch. Multi-stemmed from short base.		Fell	10+	C1,2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
G840*	Hawthorn (Crataegus monogyna)	2	<80#	2	2	2	2	n/a	n/a	Good	Y	Good	Unable to access and limited visibility. Diameter taken from base of Y multi stemmed hawthorn.		Fell	10+	C1,2
T841*	Hawthorn (Crataegus monogyna)	2	250#	1.5	1.5	1.5	1.5	n/a	0	Good	EM	Good	Surveyed from next field east.			10+	C1,2
T842*	Hawthorn (Crataegus monogyna)	3	250#	1	1	1	1	n/a	1	Poor	EM	Poor	To east of ditch. Mostly dead with some live epicormic growth. No target.		Fell	<10	U1
T843*	Hawthorn (Crataegus monogyna)	2	250#	4	2.5	1.5	2	n/a	0	Good	EM	Poor	To east of ditch. Split out but no target.			10+	C1,2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
G844*	Sycamore (Acer pseudoplatanus), Ash (Fraxinus excelsior)	14	<540	6	6	6	6	n/a	n/a	Good - Fair	EM	Good - Fair	Five sycamore and one ash. All similar age. One sycamore to west with significant dead section in upper crown. Ditch to east of group.			20+	B1,2
T845*	Hawthorn (Crataegus monogyna)	3	250#	2.5	2.5	1.5	1.5	n/a	0	Good	EM	Good	Surveyed from next field east.		Fell	10+	C1,2
W846*	Cherry (Prunus sp), Hawthorn (Crataegus monogyna), Willow (Salix sp), Ash (Fraxinus excelsior), Pine (Pinus sp), Sycamore (Acer pseudoplatanus), Elder (Sambucus nigra), Common Alder (Alnus glutinosa), White Poplar (Populus alba)	12	<350#	3	3	3	3	n/a	n/a	Good - Dead	Y-EM	Good - Dead	Dense woodland belt. Understorey of hawthorn. Few dead trees within. Good landscape value.			20+	B2,3

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
T847*	Sycamore (Acer pseudoplatanus)	10	490	6	3.5	3	4	2.5/N	0	Fair	EM	Fair	Located to west of ditch. Dense epicormic growth around main stem at 1-2m.			20+	B1,2
T848*	Ash (Fraxinus excelsior)	16	810	4	6	3	5	4.0/S	3	Fair	V	Fair	Two large limbs lost from the main stem with decaying wounds/stubs. Major deadwood in crown.			40+	A2,3
T849*	Sycamore (Acer pseudoplatanus)	16	700	5	3.5	3	6	4.0/NW	4	Good	M	Fair	Located to west of ditch. Cavity at 1.2m on main stem, Twin stemmed from 2m. 3m to north of gate post.			20+	B1,2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
G850*	Hawthorn (Crataegus monogyna)	5	<225#	2	2	2	2	n/a	0	Good	Y-EM	Good - Fair	Appears to be regularly pruned			10+	C2
T851*	Hawthorn (Crataegus monogyna)	2	350,180 #	2	3	1	0.5	n/a	0	Good	M	Fair	Flailed. On west side of ditch.		Fell	10+	C1,2
T852*	Hawthorn (Crataegus monogyna)	4	200#	2	2	2	2	n/a	0	Good	SM	Good	Unable to access and limited visibility. Diameter taken from base of SM multi stemmed hawthorn.		Fell	10+	C2
T853*	Sycamore (Acer pseudoplatanus)	18	810	8	4	6	8	4.0/N	4	Good	M	Fair	Located to west of ditch. Twin stemmed from 1.5m.3m to south of gate post.			20+	B1,2
T854*	Hawthorn (Crataegus monogyna)	5	125,150 #	1	1	1	1	n/a	0	Dead	SM	Dead	Unable to access and limited visibility.	Fell If land use changes		<10	U3

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													Diameter taken from base of SM multi stemmed hawthorn.				
T855*	Sycamore (Acer pseudoplatanus)	18	810	2	4	6	8	4.0/W	0	Good	M	Fair	Ivy to lower stem. Large root sucker at base. One sided to south but also pruned back from wires to south. 3m to south of gate post.			20+	B1,2
H856*	Beech (Fagus sylvatica)	1	<80#	0.5	0.5	0.5	0.5	n/a	n/a	Good	SM	Good	Dense and regularly pruned.			10+	C1,2
G857*	Hawthorn (Crataegus monogyna)	3	<100#	1	1	1	1	n/a	0	Good	Y	Good	Unable to access and limited visibility. Diameter taken from			10+	C2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													base of Y multi stemmed hawthorn.				
T858*	Field Maple (<i>Acer campestre</i>)	3	150,180 #	2	2	2	2	0.3/NE	0	Good	SM	Good	Unable to access and limited visibility. Diameter taken from base of SM multi stemmed field maple.		Fell	10+	C1
T859*	Hawthorn (<i>Crataegus monogyna</i>)	3	250,150, 180#	2	2	2	2	0.3/N	0	Good	EM	Good	Unable to access and limited visibility. Diameter taken from base of EM multi stemmed hawthorn.			20+	B1
T860*	Hawthorn (<i>Crataegus monogyna</i>)	3	200#	2.5	2.5	2.5	2.5	0.5/N	0	Good	EM	Good	Unable to access and limited visibility. Diameter taken from			20+	B1

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													base of EM multi stemmed hawthorn.				
T861*	Hawthorn (Crataegus monogyna)	6	200,75,200#	3	3	3	3	2.0/S	2	Good	EM	Good	One tear out at 2m on northern aspect		Fell	20+	B1,2
H862*	Hawthorn (Crataegus monogyna)	2	<150#	0.5	0.5	2	2	n/a	n/a	Good	EM	Fair	Flailed either side and across top at current height. In depression of old ditch.			10+	C1,2
G863*	Sea Buckthorn (Hippophae rhamnoides), Hawthorn (Crataegus monogyna)	1	<100#	0.5	0.5	0.5	0.5	n/a	n/a	Good	SM	Good	Dense scrubland. Inaccessible. Overgrown with sea buckthorn.			10+	C2
T864*	Hawthorn (Crataegus monogyna)	2	220,180,100#	0.5	1	2.5	2.5	n/a	0	Good	EM	Fair	Flailed either side and across top at current height. In depression		Fell	10+	C1,2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													on of old ditch.				
G865*	Hawthorn (Crataegus monogyna)	4	<275#	1	1	1	1	n/a	0	Good	SM	Good	Unable to access and limited visibility. Diameter taken from base of SM multi stemmed hawthorn.			10+	C2
T866*	Hawthorn (Crataegus monogyna)	2	150,150, 120#	0.5	1	2.5	2.5	n/a	0	Good	EM	Fair	Flailed either side and across top at current height. In depression of old ditch.		Fell	10+	C1,2
T867*	Hawthorn (Crataegus monogyna)	4	200	2	2	2	2	n/a	0	Good	EM	Fair	Unable to access and limited visibility. Diameter taken from base of EM multi stemmed			10+	C1,2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													d hawthorn.				
T868*	Hawthorn (Crataegus monogyna)	3	280	1.5	1.5	1.5	1.5	0.5/N	1	Good	EM	Good	Unable to access and limited visibility. Diameter taken from base of EM multi stemmed hawthorn.			20+	B1
T869*	Whitebeam (Sorbus aria)	3	280#	3	3	3	3	0.3/S	0	Good	SM	Good	Unable to access and limited visibility. Diameter taken from base of SM multi stemmed whitebeam.			20+	B1
T870*	Hawthorn (Crataegus monogyna)	3	300	2	2	2	2	1.0/E ,	1	Good	EM	Fair	Minor scrub tree growing on field border. Young elder			10+	C2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													growing through crown.				
T871*	Ash (<i>Fraxinus excelsior</i>)	12	570	5	5	5	5	3.0/N	3	Good	EM	Good	Western aspect base has grown around Metal foreign object. Previous branch failures			20+	B1,2
H872*	Hawthorn (<i>Crataegus monogyna</i>)	4	150	2	2	2	2	n/a	n/a	Good	EM	Good	Unable to access and limited visibility. Diameter taken from base of EM multi stemmed hawthorn.			10+	C1,2
G873*	Sea Buckthorn (<i>Hippophae rhamnoides</i>), Hawthorn (<i>Crataegus monogyna</i>)	2	<100#	0.5	0.5	0.5	0.5	n/a	n/a	Good	Y-SM	Good	Overgrown scrubland of sea buckthorn.			10+	C2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
G874*	Hawthorn (Crataegus monogyna)	2	<150#	1	1	1	1	n/a	n/a	Good	SM	Good	Unable to access and limited visibility. Diameter taken from base of SM multi stemmed hawthorn.			10+	C2
T875*	Ash (Fraxinus excelsior)	10	800#	8	8	4	5	2.0/N	5	Good	M	Good	Ivy from base to 8m on main stem and 1st leader branches. Accessed from garden. Dense ivy covering stem. Multi-stemmed from 2m but unable to survey union.			20+	B1,2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
G876*	Hawthorn (Crataegus monogyna)	3	<400#	2.5	2.5	2.5	2.5	n/a	n/a	Good	M	Good	Two mature hawthorn growing on sand dune.			20+	B2
G877*	Hawthorn (Crataegus monogyna)	2	<150#	1	1	1	1	n/a	n/a	Good	SM	Good	Unable to access and limited visibility. Diameter taken from base of SM multi stemmed hawthorn.			10+	C2
T878*	Hawthorn (Crataegus monogyna)	2	80,90,60,60#	1	1	1	1	1.0/E ,	1	Good	Y	Good	Unable to access and limited visibility. Diameter taken from base of Y multi stemmed hawthorn.			10+	C2
T879*	Hawthorn (Crataegus monogyna)	3	250	2	2	2	2	1.0/E ,	1	Good	EM	Fair	Minor scrub tree growing on field border.			10+	C2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
G880*	Hawthorn (Crataegus monogyna)	4	<200#	2	2	2	2	n/a	1	Good	SM-EM	Good	Unable to access and limited visibility. Diameter taken from base of EM multi stemmed hawthorn.			10+	C2
T881*	Willow (Salix sp)	9	700,500 #	4	4	4	4	0.3/N	1	Good	M	Fair	Unable to access and limited visibility. Diameter taken from base of multi stemmed willow.			20+	B1
T882*	Ash (Fraxinus excelsior)	6	900#	3	3	3	3	2.0/N	2	Fair	V	Fair	Topped leaving large stem with some ivy and Inonotus brackets. Likely, significant decay in to stem. Vigorous, new			40+	A3

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													shoots from topping point at 3.5m.				
T883*	Hawthorn (Crataegus monogyna)	3	250	2	2	2	2	1.0/E	1	Good	EM	Fair	Minor scrub tree growing on field border. Minor area of stem decay.			10+	C2
G884*	Hawthorn (Crataegus monogyna), Elder (Sambucus nigra)	4	<250#	2	2	2	2	n/a	1	Good - Fair	SM-EM	Good - Fair	Surveyed from adjacent land parcel. Group of hawthorn and likely elder.			10+	C2
G885*	Willow (Salix sp), Sycamore (Acer pseudoplatanus)	16	<900#	6	6	6	6	n/a	1	Good - Fair	Y-M	Good - Fair	Surveyed from adjacent land parcel. Closer inspection required. Few mature willows in group with semi mature sycamore.			20+	B2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													Central willow shows some decay/hollowing in primary limb with potential point of failure, poor visibility from a distance.				
H886*	Hawthorn (<i>Crataegus monogyna</i>)	1	<190#	0.5	0.5	0.5	0.5	n/a	n/a	Good - Fair	Y-EM	Good - Fair	Well maintained field boundary hedgerow. Gaps.		Fell in part as per TPP	10+	C2
G887*	Sycamore (<i>Acer pseudoplatanus</i>)	12	<450#	4	4	4	4	n/a	2	Good	SM-EM	Good - Fair	Surveyed from adjacent land parcel with limited visibility of trees. Likely sycamore.			20+	B2
G888*	Sea Buckthorn (<i>Hippophae rhamnoides</i>), Hawthorn (<i>Crataegus monogyna</i>)	1	<100#	0.5	0.5	0.5	0.5	n/a	n/a	Good	SM	Good	Dense scrubland. Inaccessible. Overgrown with			10+	C2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													sea buckthorn.				
H889*	Hawthorn (Crataegus monogyna)	5	<270	2	2	2	2	n/a	n/a	Good - Fair	SM-M	Good - Poor	Old hedgerow. Well maintained. Multiple old decaying hawthorn stems.		Fell in part as per TPP	20+	B2,3
T890*	Hawthorn (Crataegus monogyna)	3	180#	2	2	2	2	1.0/E	1	Good	SM	Good	Small section of deadwood adjacent. Surveyed from adjacent land parcel.			10+	C2
G891*	Hawthorn (Crataegus monogyna)	3	<180#	2	2	2	2	n/a	1	Good - Fair	Y-SM	Good - Fair	Surveyed from adjacent land parcel. Small scrub hawthorns.			10+	C2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
G892*	Willow (Salix sp), Hawthorn (Crataegus monogyna), Common Alder (Alnus glutinosa), White Poplar (Populus alba), Pine (Pinus sp)	16	<500#	4	4	4	4	n/a	n/a	Good - Dead	Y-EM	Good - Dead	Dead trees within group. Predominantly willow, poplar and pine. Understorey of hawthorn and elder. Surveyed from PROW. No access to land adjacent			20+	B1,2,3
T893*	Hawthorn (Crataegus monogyna)	2	80,90,60,60#	1	1	1	1	1.0/E	1	Good	Y	Good	Unable to access and limited visibility. Diameter taken from base of Y multi stemmed hawthorn.			10+	C2
G894*	Willow (Salix sp), Pine (Pinus sp), Hawthorn (Crataegus monogyna)	8	<250#	3	3	3	3	n/a	n/a	Good	SM	Good	No access		Fell	20+	B2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
T895*	Pine (Pinus sp)	7	250#	3	3	3	3	2.0/N	2	Good	SM	Good	No access			20+	B1
G896*	Willow (Salix sp), Pine (Pinus sp), Hawthorn (Crataegus monogyna)	8	<250#	3	3	3	3	n/a	n/a	Good	SM	Good	No access		Fell	20+	B2
G897*	Willow (Salix sp), Pine (Pinus sp)	8	<250#	3	3	3	3	n/a	n/a	Good	SM	Good	No access		Fell	20+	B2
G898*	Rowan (Sorbus aucuparia)	3	80	1	1	1	1	n/a	n/a	Good	Y	Good	No access.		Fell	10+	C2
H899*	Hawthorn (Crataegus monogyna)	0.5	<80#	0.25	0.25	0.25	0.25	n/a	n/a	Good	Y	Good	Unable to access and limited visibility. Diameter taken from base of Y multi stemmed hawthorn.			10+	C2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
G900*	Cherry (Prunus sp), Elder (Sambucus nigra), White Willow (Salix alba), Hawthorn (Crataegus monogyna), Field Maple (Acer campestre), Ash (Fraxinus excelsior), Scots Pine (Pinus sylvestris), Holly (Ilex aquifolium), Hybrid black poplar (Populus x canadensis)	12	<300#	3	3	3	3	n/a	n/a	Good	Y-EM	Good	Varying species and height. Varying age. Good landscape value.			20+	B2
H901*	Hawthorn (Crataegus monogyna)	0.5	<80#	0.25	0.25	0.25	0.25	n/a	n/a	Good	Y	Good	Unable to access and limited visibility. Diameter taken from base of Y multi stemmed hawthorn.			10+	C2
G902*	Cherry (Prunus sp), Hawthorn (Crataegus monogyna), Hybrid black poplar (Populus x canadensis), Willow (Salix sp), Elder (Sambucus nigra), Dogwood (Cornus sanguinea Dogwood), Scots Pine (Pinus sylvestris)	12	<350#	3	3	3	3	n/a	n/a	Good	Y-EM	Good	Long belt of trees well-kept back from road. High canopy clearance over existing access road. Dense	Remove leaning dead limb. (Asap)		20+	B2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													ivy through out. Large leaning dead limb over access likely to fail into roadway .				
G903*	Field Maple (Acer campestre), Elder (Sambucus nigra), Hawthorn (Crataegus monogyna), Common Oak (Quercus robur)	4	<170#	2	2	2	2	n/a	n/a	Good	Y-SM	Good	Trimmed hedge with few semi mature oaks growing within.			10+	C2
G904*	Hawthorn (Crataegus monogyna)	2	<150#	0.5	0.5	0.5	0.5	n/a	n/a	Good	SM	Good	Unable to access and limited visibility. Diameter taken from base of SM multi stemmed hawthorn.			10+	C2
G905*	Sycamore (Acer pseudoplatanus), Hawthorn (Crataegus monogyna)	4	<150	1	1	1	1	n/a	n/a	Good	Y-SM	Good	Unable to access and limited visibility. Diameter taken			10+	C2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													from base of SM multi stemmed sycamore.				
G906*	Sea Buckthorn (Hippophae rhamnoides), Willow (Salix sp), Hawthorn (Crataegus monogyna), Elder (Sambucus nigra), Pine (Pinus sp), Sycamore (Acer pseudoplatanus)	10	<300#	3	3	3	3	n/a	n/a	Good	Y-EM	Good				20+	B2
G907*	Cherry (Prunus sp), Sycamore (Acer pseudoplatanus), Scots Pine (Pinus sylvestris), Hawthorn (Crataegus monogyna), Whitebeam (Sorbus aria), Dogwood (Cornus sanguinea Dogwood)	15	<400#	3	3	3	3	n/a	n/a	Good	Y-EM	Good	Good landscape value. Good mix of species. Mostly growing within private property so no access.			20+	B2
G908*	Hawthorn (Crataegus monogyna), Dogwood (Cornus sanguinea Dogwood), Sycamore (Acer pseudoplatanus), Elder (Sambucus nigra), Common Alder (Alnus glutinosa), Whitebeam (Sorbus aria), Willow (Salix sp), Pine (Pinus sp)	12	<350#	2	2	2	2	n/a	n/a	Good - Dead	Y-EM	Good - Dead	Group been plotted based on aerial imagery. Group runs alongside existing access road. Consists of			20+	B2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													mostly individuals of low quality that form moderate value group. Few sections of low-level deadwood. Varying height. Well-kept back from road.				
G909*	Hawthorn (<i>Crataegus monogyna</i>), Willow (<i>Salix</i> sp), Elder (<i>Sambucus nigra</i>)	8	<150#	2	2	2	2	n/a	n/a	Good	Y-SM	Good	Unable to access and limited visibility. Diameter taken from base of SM multi stemmed hawthorn.			10+	C2
G910*	Cherry (<i>Prunus</i> sp), Silver Birch (<i>Betula pendula</i>), Norway Spruce (<i>Picea abies</i>)	7	<200#	2	2	2	2	n/a	n/a	Good	SM	Good	Unable to access and limited visibility.			20+	B2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													Diameter taken from base of SM multi stemmed cherry.				
H911*	Hawthorn (<i>Crataegus monogyna</i>)	0.5	<100#	0.5	0.5	0.5	0.5	n/a	n/a	Good	Y-SM	Good	Gappy short hedgerow.		Fell	10+	C2
H912*	Hawthorn (<i>Crataegus monogyna</i>)	1	<100#	0.5	0.5	0.5	0.5	n/a	n/a	Good	Y-SM	Good	Gappy short hedgerow.		Fell in part as per TPP	10+	C2
G913*	Crack Willow (<i>Salix fragilis</i>), Common Alder (<i>Alnus glutinosa</i>), Sycamore (<i>Acer pseudoplatanus</i>), Field Maple (<i>Acer campestre</i>), Ash (<i>Fraxinus excelsior</i>), Common Oak (<i>Quercus robur</i>)	9	<250#	4	4	4	4	n/a	0	Good	Y-SM	Good	Scattered group of trees growing adjacent to ditch.		Fell	10+	C2
G914*	Crack Willow (<i>Salix fragilis</i>), Common Alder (<i>Alnus glutinosa</i>), Sycamore (<i>Acer pseudoplatanus</i>), Field Maple (<i>Acer campestre</i>), Ash (<i>Fraxinus excelsior</i>), Common Oak (<i>Quercus robur</i>), Beech (<i>Fagus sylvatica</i>), Wild Cherry (<i>Prunus avium</i>)	9	<250#	4	4	4	4	n/a	0	Good	Y-SM	Good	Scattered group of trees growing adjacent to ditch.		Fell	10+	C2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
H915*	Crack Willow (<i>Salix fragilis</i>), Hawthorn (<i>Crataegus monogyna</i>), Ash (<i>Fraxinus excelsior</i>)	10	<250#	4	4	4	4	n/a	0	Good	Y-SM	Good	Predominantly a managed hawthorn hedge with several established trees within. Predominantly growing to east of ditch.		Fell in part as per TPP	10+	C2
T916*	Hawthorn (<i>Crataegus monogyna</i>)	3	300	1.5	1.5	1.5	1.5	1.0/E	2	Good	EM	Fair	Growing on ditch embankment. Impacted RPA to east. Large tearout wound on lower stem.		Fell	20+	B1
T917*	Crack Willow (<i>Salix fragilis</i>)	10	180,220, 180,140, 180,160, 150#	4	4	4	4	1.0/N	0	Fair	SM	Good	Growing to east of ditch. Minor upper crown sparsity.			10+	C1
H918*	Field Maple (<i>Acer campestre</i>), Hawthorn (<i>Crataegus monogyna</i>)	8	<150#	3	3	3	3	n/a	0	Good	Y-SM	Good	Row of predominantly field maple. Previous crown lifting to		Fell in part as per TPP	10+	C2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													south over arable field.				
T919*	Crack Willow (Salix fragilis)	8	300,250 #	5	5	5	5	1.5/S	0	Dead	SM	Dead	Dead tree adjacent to ditch. Low traffic area.	Fell If land frequency increases.	Fell	<10	U1
G920*	Field Maple (Acer campestre), Crack Willow (Salix fragilis), Ash (Fraxinus excelsior), Sycamore (Acer pseudoplatanus)	11	<250#	4	4	4	4	n/a	0	Good	Y-SM	Good	Trees growing on northern side of ditch.			10+	C2
T921*	Crack Willow (Salix fragilis)	8	300,250, 200,200 #	5	5	5	5	1.5/S	0	Dead	SM	Dead	Dead tree adjacent to ditch. Low traffic area.	Fell If land frequency increases.	Fell	<10	U1
H922*	Crack Willow (Salix fragilis), Hawthorn (Crataegus monogyna), Ash (Fraxinus excelsior)	10	<250#	4	4	4	4	n/a	0	Good	Y-SM	Good	Predominantly a managed hawthorn hedge with several established trees within. Predomi		Fell in part as per TPP	10+	C2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													nantly growing to east of ditch.				
T923*	Common Oak (Quercus robur)	8	310	4	4	4	2	1.0/E	0	Good	SM	Good	West of ditch. Previous poor pruning of branches to west over arable field.		Fell	20+	B1
T924*	Crack Willow (Salix fragilis)	10	330,270 #	4	4	4	3	0.7/SW	0	Good	SM	Good	Growing to north of ditch.			20+	B1
G925*	Cypress (Chamaecyparis sp), Hawthorn (Crataegus monogyna), Birch (Betula sp), Willow (Salix sp)	6	<150#	1	1	1	1	n/a	0	Good - Fair	SM	Good	A row of cypress beyond fencing in car park. Uneven in height and some gaps. Occasional self-sown deciduous trees of limited value.			10+	C1,2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
G926*	Ash (<i>Fraxinus excelsior</i>), Hawthorn (<i>Crataegus monogyna</i>), Common Alder (<i>Alnus glutinosa</i>)	4	<100#	1	1	1	1	n/a	0	Good	Y-SM	Good	Along road verge. Not fully surveyed.			10+	C1,2
G927*	Leyland Cypress (<i>X Cupressocyparis leylandii</i>), Cypress (<i>Chamaecyparis</i> sp), Common Alder (<i>Alnus glutinosa</i>), Hawthorn (<i>Crataegus monogyna</i>), Willow (<i>Salix</i> sp)	6	<120#	2	2	2	2	n/a	0	Good	Y-SM	Good	Beyond fence at back of roadside verge. A line of conifers with deciduous trees towards road. Not fully surveyed.			10+	C1,2
G928*	Blackthorn (<i>Prunus spinosa</i>)	4	<100#	1	1	1	1	n/a	n/a	Good	Y-SM	Good	Dense linear group/hedge along back edge of verge. Not fully surveyed.			10+	C1,2
G929*	Sycamore (<i>Acer pseudoplatanus</i>), Hawthorn (<i>Crataegus monogyna</i>), Willow (<i>Salix</i> sp)	6		3	3	3	3	n/a	n/a	Good - Dead	SM	Good - Dead	One small dead tree within group. Not fully surveyed.			10+	C1,2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
G930*	Cypress (Chamaecyparis sp), Common Alder (Alnus glutinosa), Hawthorn (Crataegus monogyna), Elder (Sambucus nigra), Sycamore (Acer pseudoplatanus), Birch (Betula sp)		<120#	2	2	2	2	n/a	n/a	Good	SM	Good	A line of mainly conifers with occasional deciduous trees dotted along its length. The conifers are beyond the fence at the back of the roadside verge.			10+	C1,2
G931*	Hawthorn (Crataegus monogyna)	4	<150#	2	2	2	2	n/a	n/a	Good	SM	Good				10+	C1,2
T932*	Hawthorn (Crataegus monogyna)	3	150#	2	2	2	2		0	Good		Good				10+	C1,2
G933*	Hawthorn (Crataegus monogyna), Ash (Fraxinus excelsior), Common Alder (Alnus glutinosa), Elm (Ulmus sp)	6	<150#	2	2	2	2	n/a	n/a	Good - Dead	Y-SM	Good - Dead	Some small dead elm within group. Not fully surveyed.			10+	C1,2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
H934*	Hawthorn (Crataegus monogyna)	3	<100#	1	1	1	1	n/a	n/a	Good	SM	Good				10+	C1,2
H935*	Hawthorn (Crataegus monogyna)	2	<150#	As per Tree Constraints Plan		n/a	n/a	Good	M	Good				Fell in part as per TPP	10+		C1,2
G936*	Sycamore (Acer pseudoplatanus)	12	<450#	4	4	4	4	n/a	2	Good	EM	Good - Fair	Not surveyed, plotted following desk top study.		Fell	20+	B1,2
T937*	Copper Beech (Fagus sylvatica `Purpurea`)	10	200,200 #	4	4	4	2		2	Good	EM	Good	Not surveyed, plotted following desk top study.			20+	B
T938*	Sycamore (Acer pseudoplatanus)	12	450#	6	6	6	6		1	Good	EM	Good	Not surveyed, plotted following desk top study.		Fell	20+	B1,2
T939*	Sycamore (Acer pseudoplatanus)	10	350#	4	4	4	4		2	Good	EM	Good	Not surveyed, plotted following desk top study.		Fell	20+	B1,2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
T940*	Sycamore (Acer pseudoplatanus)	10	350#	4	4	4	4		2	Good	EM	Good	Not surveyed, plotted following desk top study.		Fell	20+	B
G941*	Sycamore (Acer pseudoplatanus), Goat Willow (Salix caprea), Whitebeam (Sorbus aria), Hawthorn (Crataegus monogyna), Beech (Fagus sylvatica)	-	<350#	4	4	4	4	n/a	n/a	Good	EM	Good	Not surveyed, plotted following desk top study.		Fell in part as per TPP	20+	B1,2
G942*	Mixed deciduous species	-	<400#	4	4	4	4	n/a	n/a	Good	EM	Good	Not surveyed, plotted following desk top study. Likely mixed deciduous trees along edge of existing track/road.			20+	B1,2
H943*	Other	-	<300	2	2	2	2	n/a	n/a	--	Y-EM	--	Not surveyed, plotted following desk top study. Likely unmanaged arable field		Fell in part as per TPP	10+	C2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Development Impact	Estimated Remaining Contribution	Category
													hedgerow formed of deciduous species.				
G944*	Common ash (<i>Fraxinus excelsior</i>), common oak (<i>Quercus robur</i>)	<10	<400	As per Tree Constraints Plan	m/a	n/a	Fair to good	Y-SM	Fair to good.	Not surveyed, plotted following desk top study. Predominantly multi stemmed ash, likely to south of drainage ditch.					10+	C2	
G945*	Willow (<i>Salix</i> sp), other broadleaved species	<10	<300	As per Tree Constraints Plan	n/a	n/a	Fair to good	SM-EM	Fair to good	Not surveyed, plotted following desk top study.			Fell in part as per TPP		10+	C2	
G946*	Norway maple (<i>Acer platanoides</i> 'Crimson King'), silver birch (<i>Betula pendula</i>), red horse chestnut (<i>Aesculus x carnea</i>)	<10	<400	As per Tree Constraints Plan	n/a	n/a	Fair to good	SM-EM	Fair to good	Not surveyed, plotted following desk top study. Highway verge trees.			Fell in part as per TPP		20+	B2	

A.1 Key to Abbreviations Used in the Survey

Ref No	Specific identification number given to each tree or group. T=Tree/H=Hedge/G=Group/W=Woodland	
Species	Common name followed by botanical name shown in italics	
RPA	Root Protection Area (As defined by BS5837)	
Stem diameter	Diameter of main stem, measured in millimetres at 1.5 m above ground level. (MS = Multi-stem tree measured in accordance with BS5837 Annex C)	Av / Average: indicates an average representative measured dimension for the group or feature
Spread	The width and breadth of the crown. Estimated on the four compass points in metres.	
Crown clearance	The estimated height (in metres) above ground level of the lowest significant branch attachments.	
#	Estimated dimensions	
*	Indicates estimated position of tree (not indicated on topographical survey).	
Category	Categorisation of the quality and benefits of trees on the Site as per Table 1 and 2 of BS5837:2012. 1=Arboricultural quality/value 2=Landscape quality/value 3=Cultural quality/value (including conservation)	
	A=High quality/value 40yrs+ (light green). B=Moderate quality/value 20yrs+ (mid blue) C=Low quality/value min 10yrs/stem diameter less than 150mm (grey). U=Unsuitable for retention (dark red).	
Life stage	Young (Y): Newly planted tree 0-10 years. Semi-Mature (SM): Tree in the first third of its normal life expectancy for the species (significant potential for future growth in size). Early Mature (EM): Tree in the second third of its normal life expectancy for the species (some potential for future growth in size) Mature (M): Tree in the final third of its normal life expectancy for the species (having typically reached its approximate ultimate size). Over Mature (OM): Tree beyond the normal life expectancy for the species. Veteran (V): Tree which is of interest biologically, aesthetically or culturally because of its condition, size or age.	
Structural condition	Good: No significant structural defects Fair: Structural defects which can be resolved via remedial works. Poor: Structural defects which cannot be resolved via remedial works. Dead: Dead.	
Physiological condition	Good: Normal vitality including leaf size, bud growth, density of crown and wound wood development. Fair: Lower than normal vitality, reduced bud development, reduced crown density, reduced response to wounds.	

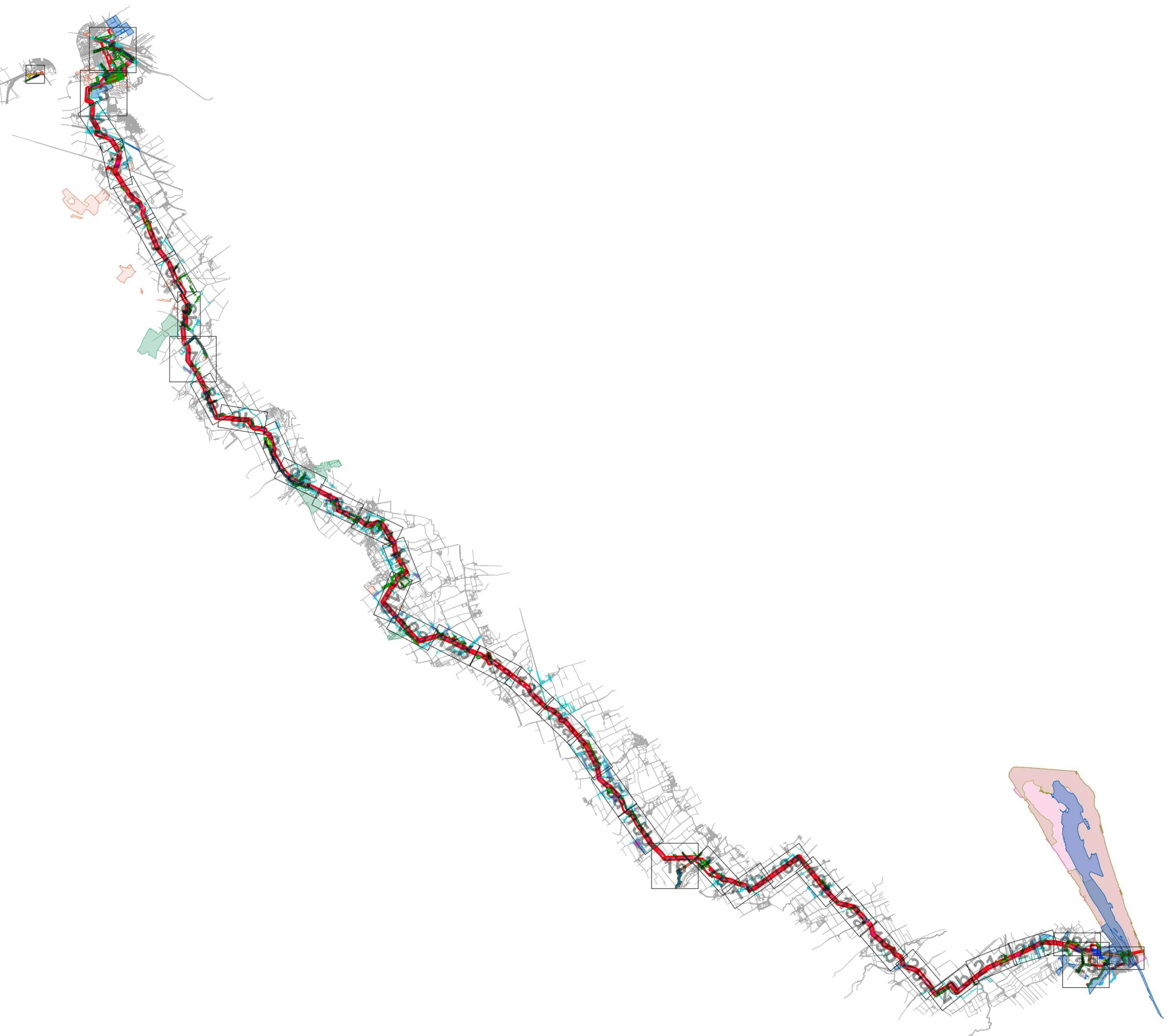
	<p>Poor: Low vitality, low development and distribution of buds, discoloured leaves, low crown density, little extension growth for the species.</p> <p>Dead: Dead</p> <p>Fair/Good = Indicates an intermediate condition</p> <p>Fair – Good = Indicates a range of conditions (e.g., within a group)</p>
Preliminary management recommendations	<p>Works identified during the tree survey as part of sound arboricultural management, based on the current context of the Site (where relevant reference has been made to tree management based on the potential future context of the site).</p>
Works to facilitate the development	<p>Tree works identified as necessary to facilitate the Proposed Development following a desk top analysis of the proposals in relation to tree constraints.</p>

Annex C Tree Protection Plan



- TREE CONSTRAINTS PLAN KEY**
- SITE BOUNDARY
 - EXISTING TREE, GROUP, WOODLAND, OR HEDGE TO BE RETAINED
 - EXISTING TREE, GROUP, WOODLAND, OR HEDGE TO BE REMOVED
 - ROOT PROTECTION AREAS (RPA) (AS DEFINED BY BS 5837:2012)
 - APPROX NTM ROOT PROTECTION AREAS (RPA) (BASED ON DATA PROVIDED BY BLUESKY LTD)
 - VETERAN TREE MARKER (INDICATES POSITION OF VETERAN TREE)
 - NTM DATA PROVIDED BY BLUESKY LTD (NATIONAL TREE MAP DATA)
 - TREE PROTECTION FENCING
 - APPROXIMATE SHADING ARC (AS DEFINED BY BS 5837:2012)
 - CONSTRUCTION EXCLUSION ZONE (TRACKING OF PLANT, MATERIALS STORAGE, EXCAVATION AND ALL OTHER CONSTRUCTION ACTIVITIES ARE EXCLUDED WITHIN THESE AREAS FOR THE PURPOSES OF PROTECTING TREE HEALTH)
 - CONSTRUCTION WORKING ZONE (MANAGED CONSTRUCTION PROCESSES PERMITTED IN ACCORDANCE WITH THE PRINCIPLES SET OUT WITHIN THE ARBORICULTURAL IMPACT ASSESSMENT)
 - PRIORITY HABITAT - DECIDUOUS WOODLAND (CLASSIFIED AS AN AREA OF PRIORITY HABITAT)
 - PRIORITY HABITAT - TRADITIONAL ORCHARDS (CLASSIFIED AS AN AREA OF PRIORITY HABITAT)
 - SSSI ZONE (AREA CLASSIFIED AS A SITE OF SPECIAL SCIENTIFIC INTEREST)
 - NATURE RESERVE (AREA CLASSIFIED AS A LOCAL OR NATIONAL NATURE RESERVE)
 - WOODPASTURE AND PARKLAND (CLASSIFIED AS AN AREA OF PRIORITY HABITAT)
 - TPO MARKER (AREA THAT CONTAINS A TREE PRESERVATION ORDER)

- PROPOSED PLAN KEY**
- PERMANENT ACCESS POINT
 - CROSSINGS DCO
 - INDICATIVE PIPELINE ALIGNMENT
 - 10M PIPELINE BUFFER
 - 30M PIPELINE BUFFER
 - TEMPORARY SIDE ACCESS DCO
 - ELECTRICAL CONNECTIONS
 - CLOSED CROSSING ROUTES
 - AUGER BORE CROSSING
 - HDD CROSSING
 - CROSSING METHOD UNDECIDED
 - AGI OPTIONS
 - CONSTRUCTION COMPOUND
 - ACCESS & LAYDOWN AREAS
 - IMMINGHAM FACILITY AREA
 - BLOCK VALVE TEMPORARY
 - BLOCK VALVE STATION (INDICATIVE)



KEY PLAN
NTS

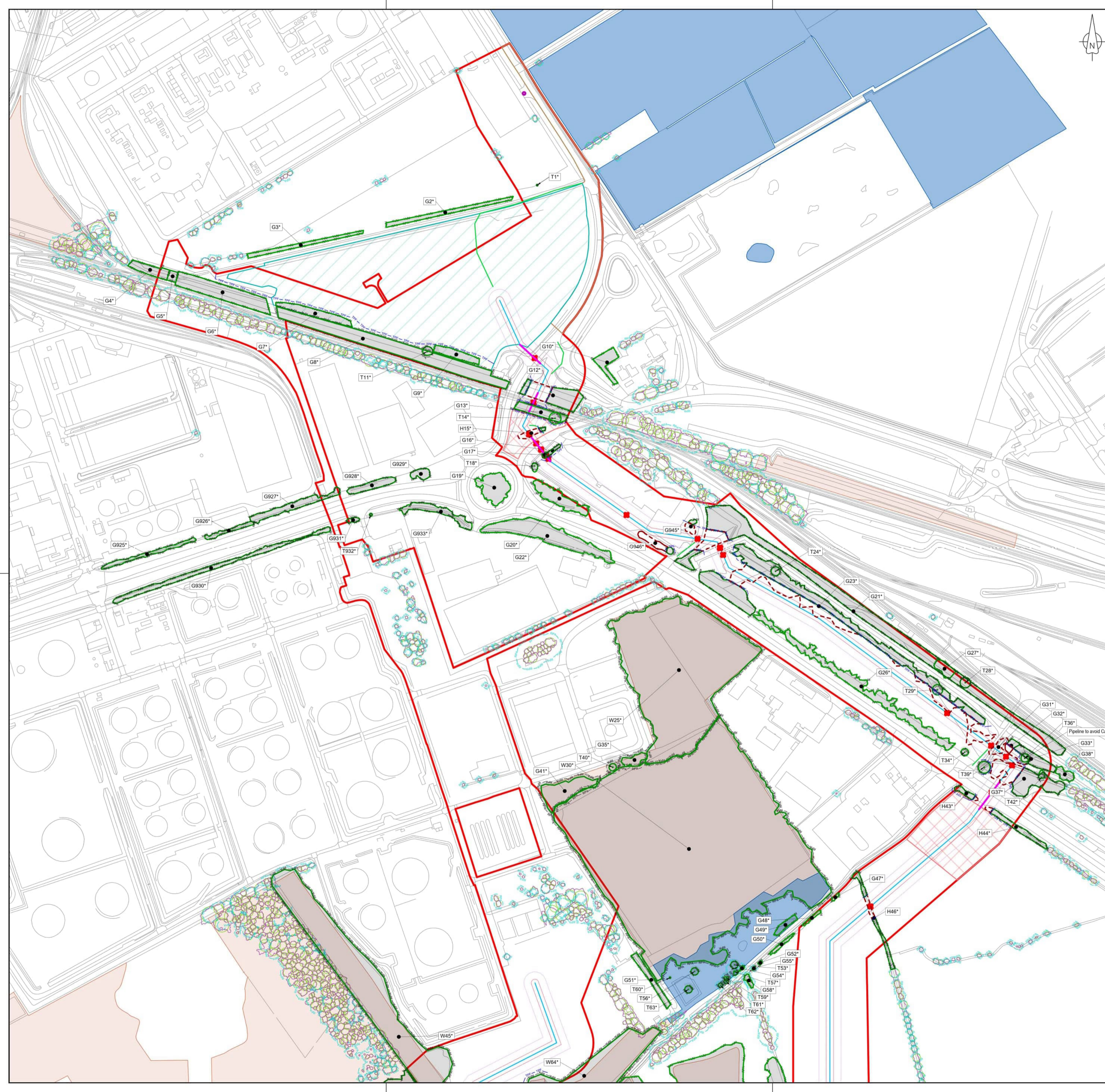
GENERAL NOTES

1. TREE CATEGORIES AS DEFINED BY BS 5837:2012
2. TREE LOCATIONS ARE BASED ON AERIAL IMAGERY, NATIONAL TREE MAP DATA (BLUESKY LTD) AND GPS CO-ORDINATES FROM ON SITE WALKOVER.
3. * INDICATES A TREE / GROUP WHOSE POSITION IS APPROXIMATE AS BASED UPON AERIAL PHOTOGRAPHY AND ON SITE OBSERVATIONS.
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5. THE ORIGINAL OF THIS DRAWING WAS PRODUCED IN COLOUR - A MONOCHROME COPY SHOULD NOT BE RELIED UPON.
6. DRAWING REFERENCES:
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Order Limits 120923.dwg

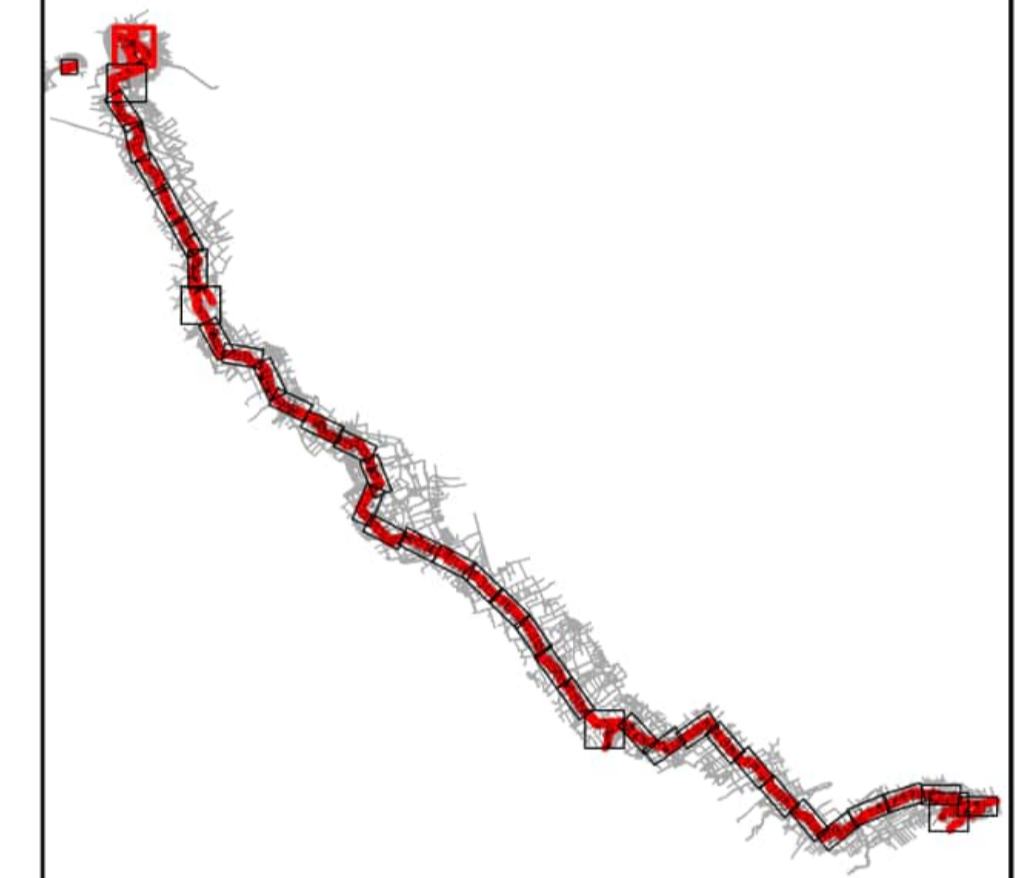
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P03	20/09/2023	IMPACTS UPDATED TO SUIT AMENDED ACCESS	JB	AW	AW
P02	21/08/2023	TPO'S UPDATED WITH EAST LYNDSEY	CC	OL	GT
P01	21/06/2023	FIRST ISSUE	JB	AW	OL

FIGURE TITLE
FIGURE 2-00
TREE PROTECTION PLAN

ISSUE PURPOSE
ENVIRONMENTAL STATEMENT
PROJECT NUMBER / REFERENCE
60668955 / VCCS_230620_ES_2-00



- TREE CONSTRAINTS PLAN KEY**
- SITE BOUNDARY
 - EXISTING TREE, GROUP, WOODLAND, OR HEDGE TO BE RETAINED
 - EXISTING TREE, GROUP, WOODLAND, OR HEDGE TO BE REMOVED
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 - PRIORITY HABITAT - TRADITIONAL ORCHARDS (CLASSIFIED AS AN AREA OF PRIORITY HABITAT)
 - SSSI ZONE (AREA CLASSIFIED AS A SITE OF SPECIAL SCIENTIFIC INTEREST)
 - NATURE RESERVE (AREA CLASSIFIED AS A LOCAL OR NATIONAL NATURE RESERVE)
 - WOODPASTURE AND PARKLAND (CLASSIFIED AS AN AREA OF PRIORITY HABITAT)
 - TPO MARKER (AREA THAT CONTAINS A TREE PRESERVATION ORDER)
- PROPOSED PLAN KEY**
- PERMANENT ACCESS POINT
 - CROSSINGS DCO
 - INDICATIVE PIPELINE ALIGNMENT
 - 10M PIPELINE BUFFER
 - 30M PIPELINE BUFFER
 - TEMPORARY SIDE ACCESS DCO
 - ELECTRICAL CONNECTIONS
 - CLOSED CROSSING ROUTES
 - AUGER BORE CROSSING
 - HDD CROSSING
 - CROSSING METHOD UNDECIDED
 - AGI OPTIONS
 - CONSTRUCTION COMPOUND
 - ACCESS & LAYDOWN AREAS
 - IMMINGHAM FACILITY AREA
 - BLOCK VALVE TEMPORARY
 - BLOCK VALVE STATION (INDICATIVE)



KEY PLAN
NTS

GENERAL NOTES


















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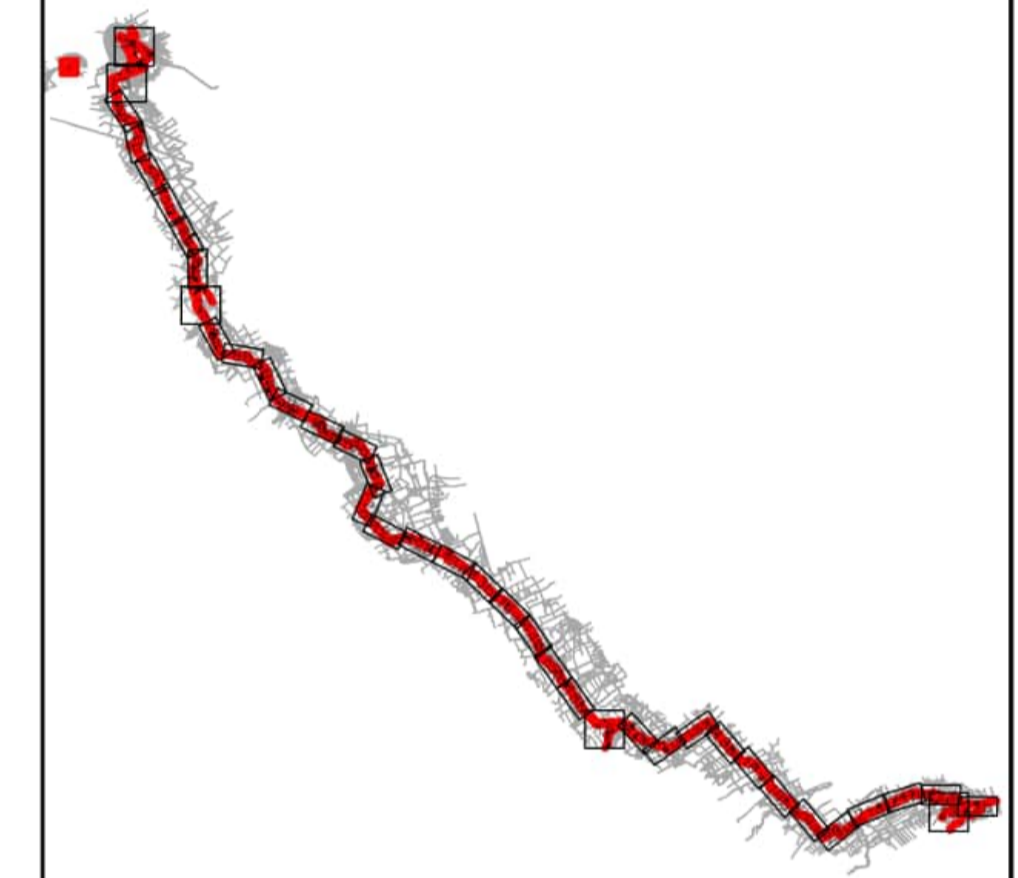
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P02	21/08/2023	TPO'S UPDATED WITH EAST LYNDSEY	CC	OL	GT
P01	21/06/2023	FIRST ISSUE	JB	AW	OL

FIGURE TITLE
FIGURE 2-01
TREE PROTECTION PLAN

ISSUE PURPOSE
ENVIRONMENTAL STATEMENT
PROJECT NUMBER / REFERENCE
60668955 / VCCS_230620_ES_2-01

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-  SITE BOUNDARY
 -  EXISTING TREE, GROUP, WOODLAND, OR HEDGE TO BE RETAINED
 -  EXISTING TREE, GROUP, WOODLAND, OR HEDGE TO BE REMOVED
 -  ROOT PROTECTION AREAS (RPA) (AS DEFINED BY BS 5837:2012)
 -  APPROX NTM ROOT PROTECTION AREAS (RPA) (BASED ON DATA PROVIDED BY BLUESKY LTD)
 -  VETERAN TREE MARKER (INDICATES POSITION OF VETERAN TREE)
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 -  TPO MARKER (AREA THAT CONTAINS A TREE PRESERVATION ORDER)

- PROPOSED PLAN KEY**
-  PERMANENT ACCESS POINT
 -  CROSSINGS DCO
 -  INDICATIVE PIPELINE ALIGNMENT
 -  10M PIPELINE BUFFER
 -  30M PIPELINE BUFFER
 -  TEMPORARY SIDE ACCESS DCO
 -  ELECTRICAL CONNECTIONS
 -  CLOSED CROSSING ROUTES
 -  AUGER BORE CROSSING
 -  HDD CROSSING
 -  CROSSING METHOD UNDECIDED
 -  AGI OPTIONS
 -  CONSTRUCTION COMPOUND
 -  ACCESS & LAYDOWN AREAS
 -  IMMINGHAM FACILITY AREA
 -  BLOCK VALVE TEMPORARY
 -  BLOCK VALVE STATION (INDICATIVE)



KEY PLAN
NTS

GENERAL NOTES

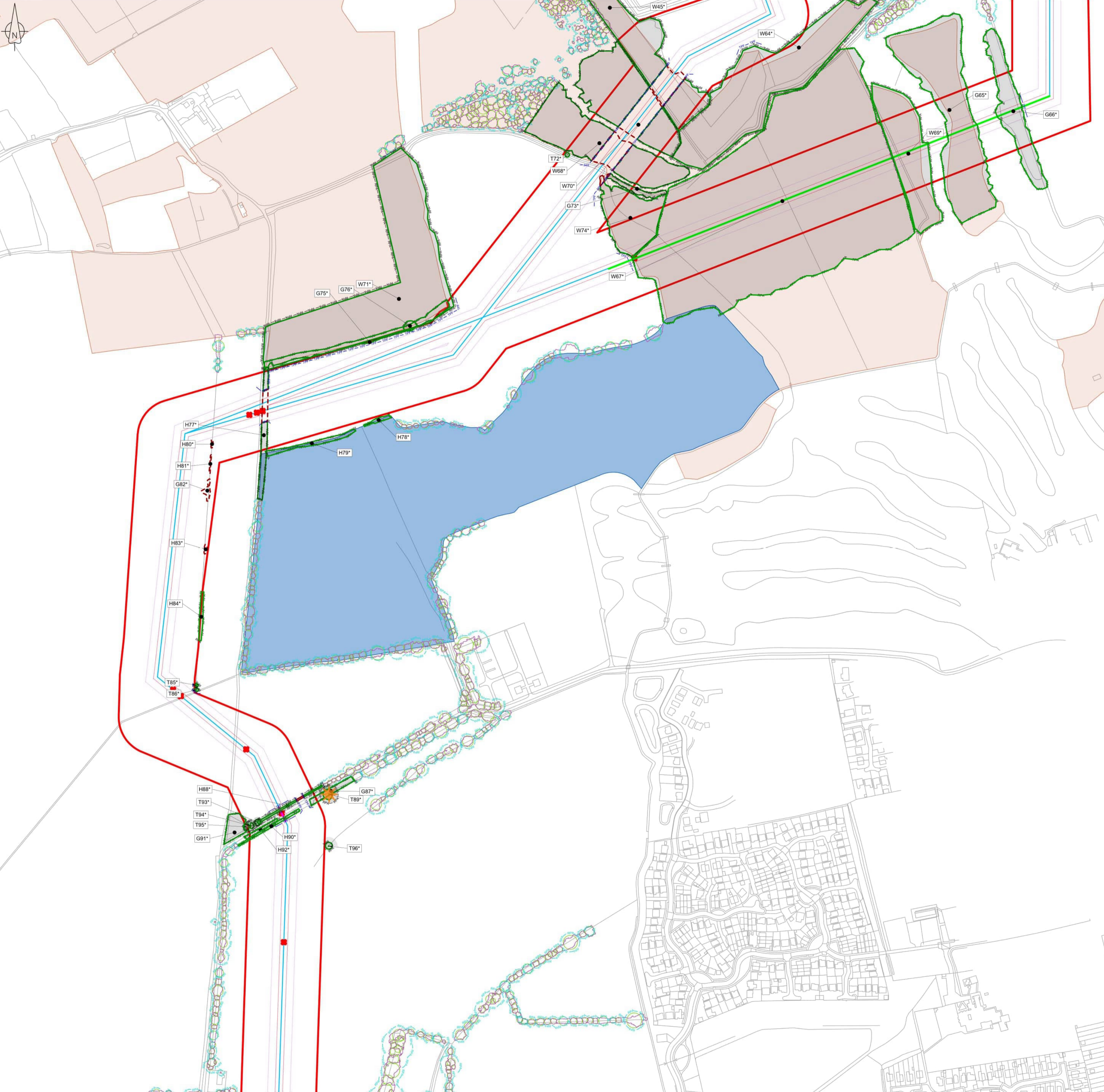
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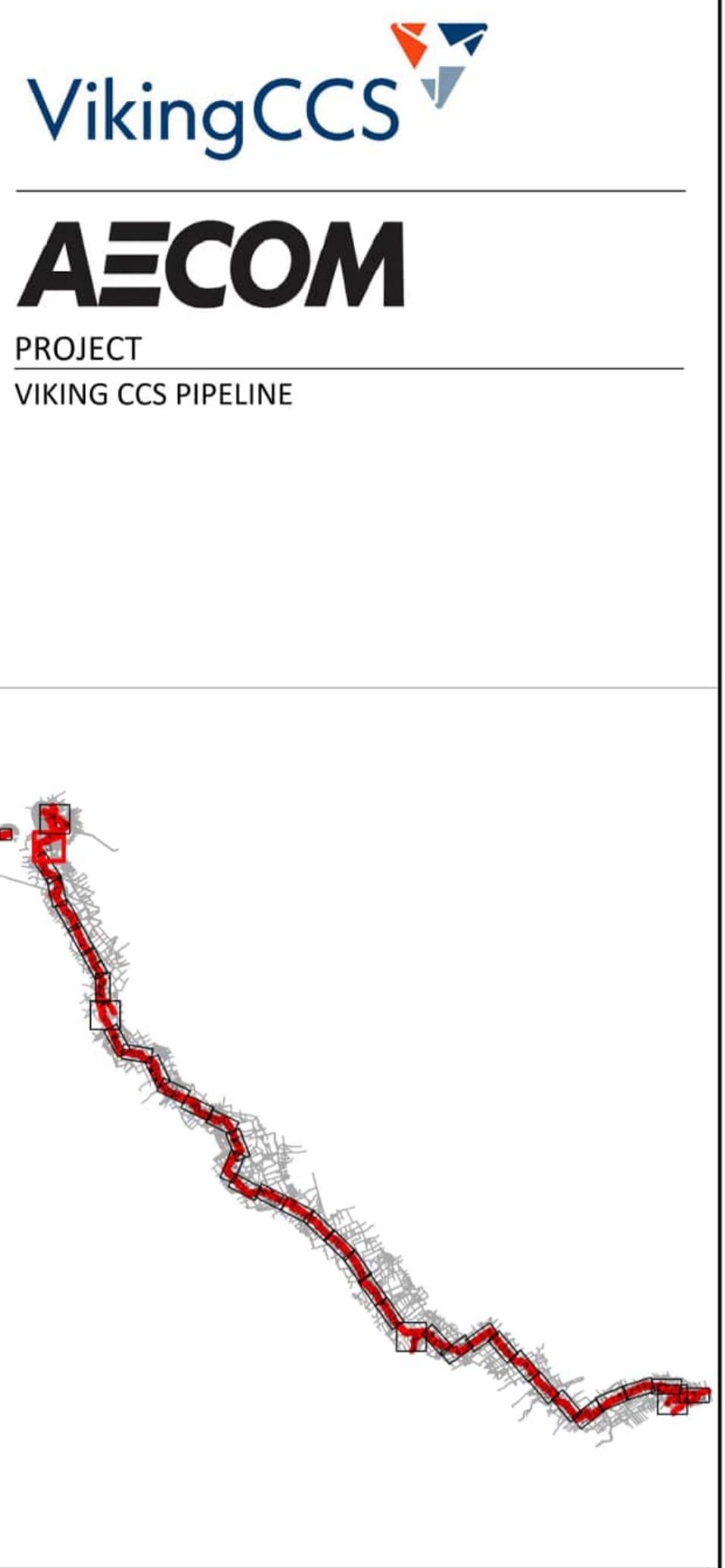
FIGURE TITLE
FIGURE 2-02
TREE PROTECTION PLAN
1:1000

ISSUE PURPOSE
ENVIRONMENTAL STATEMENT
PROJECT NUMBER / REFERENCE
60668955 / VCCS_230620_ES_2-02





- TREE CONSTRAINTS PLAN KEY**
- SITE BOUNDARY
 - EXISTING TREE, GROUP, WOODLAND, OR HEDGE TO BE RETAINED
 - EXISTING TREE, GROUP, WOODLAND, OR HEDGE TO BE REMOVED
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 - APPROX NTM ROOT PROTECTION AREAS (RPA) (BASED ON DATA PROVIDED BY BLUESKY LTD)
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 - WOODPASTURE AND PARKLAND (CLASSIFIED AS AN AREA OF PRIORITY HABITAT)
 - ★ TPO MARKER (AREA THAT CONTAINS A TREE PRESERVATION ORDER)
- PROPOSED PLAN KEY**
- PERMANENT ACCESS POINT
 - ✗ CROSSINGS DCO
 - INDICATIVE PIPELINE ALIGNMENT
 - 10M PIPELINE BUFFER
 - 30M PIPELINE BUFFER
 - TEMPORARY SIDE ACCESS DCO
 - ELECTRICAL CONNECTIONS
 - CLOSED CROSSING ROUTES
 - AUGER BORE CROSSING
 - HDD CROSSING
 - CROSSING METHOD UNDECIDED
 - AGI OPTIONS
 - CONSTRUCTION COMPOUND
 - ACCESS & LAYDOWN AREAS
 - IMMINGHAM FACILITY AREA
 - BLOCK VALVE TEMPORARY
 - BLOCK VALVE STATION (INDICATIVE)



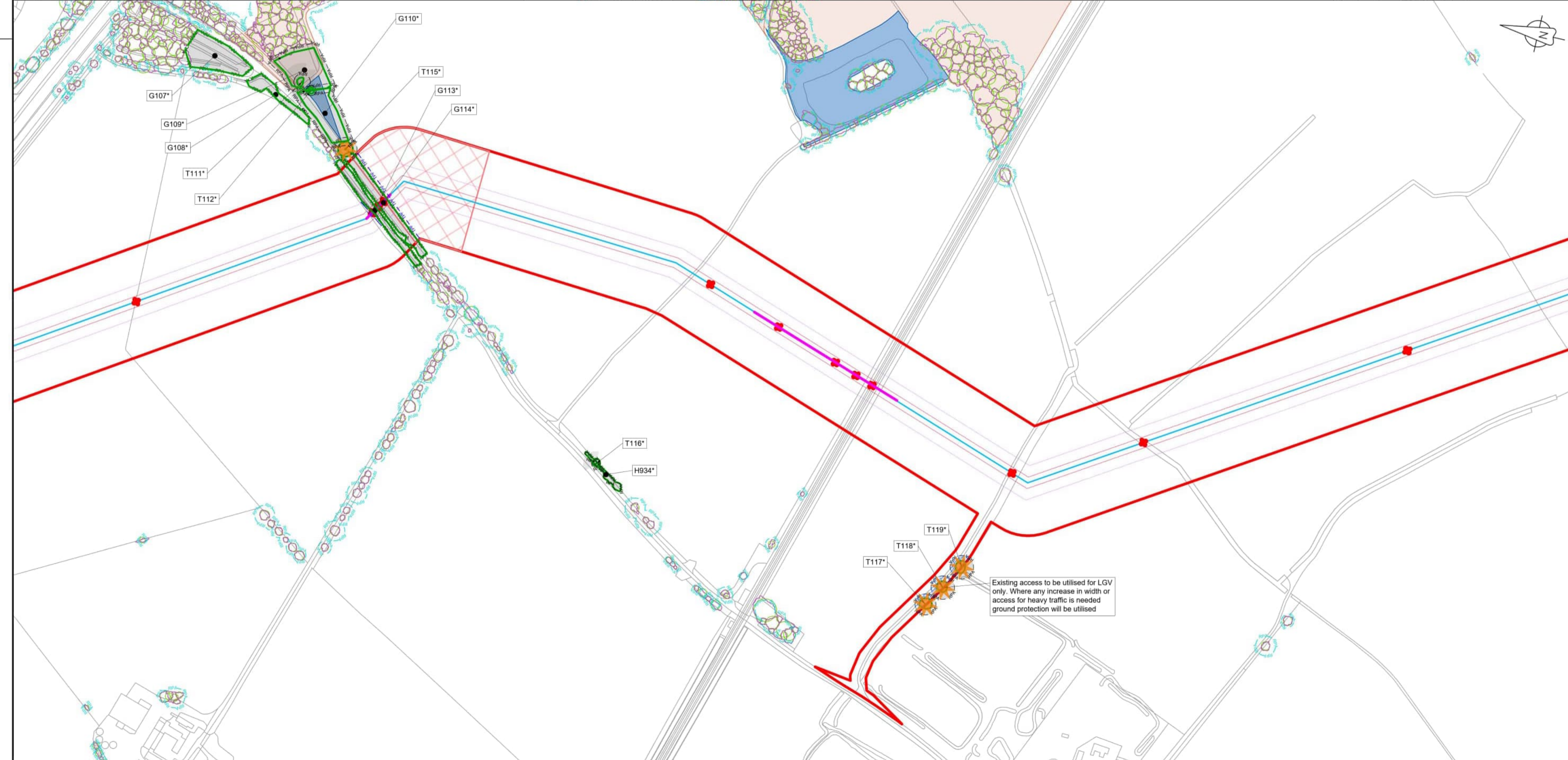
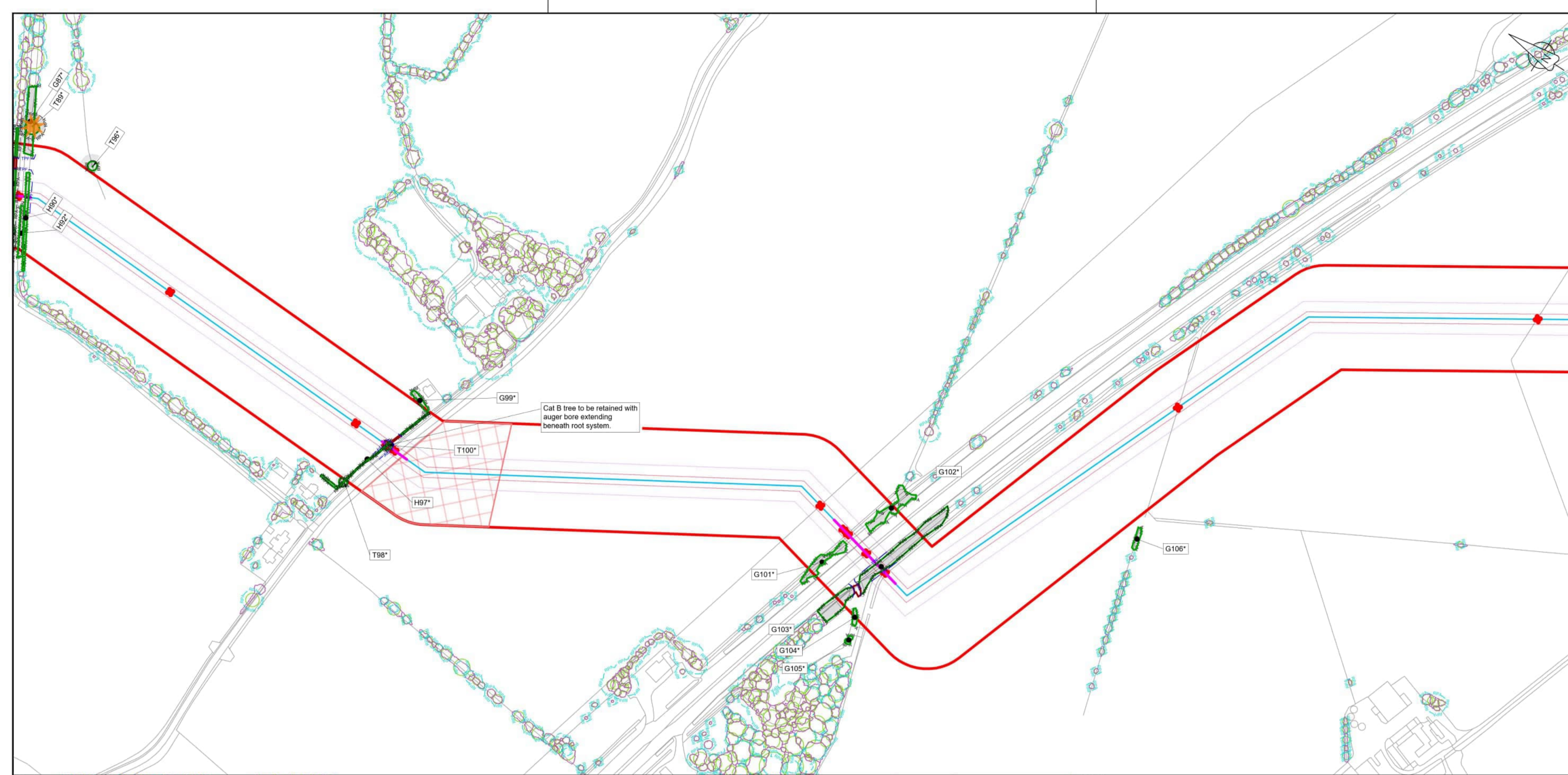
KEY PLAN
NTS

- GENERAL NOTES**
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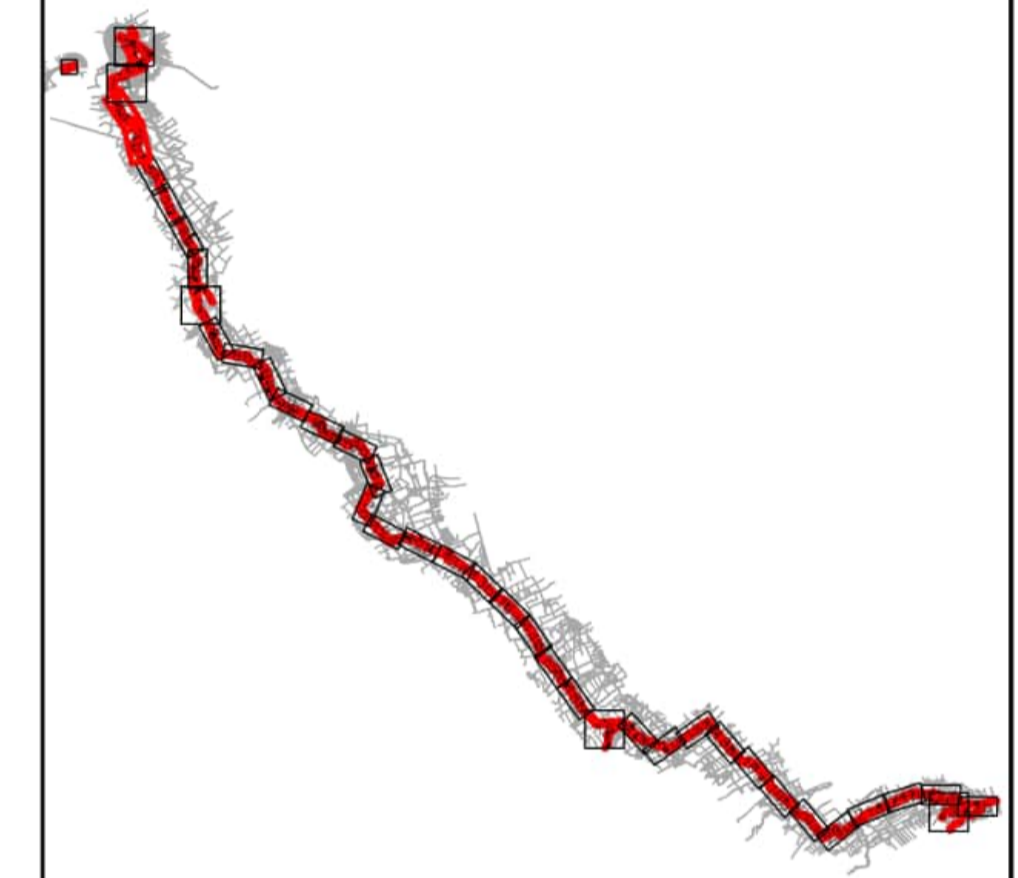
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P03	20/09/2023	IMPACTS UPDATED TO SUIT AMENDED ACCESS	JB	AW	AW
P02	21/08/2023	TPO'S UPDATED WITH EAST LYNDSEY	CC	OL	GT
P01	21/06/2023	FIRST ISSUE	JB	AW	OL

FIGURE TITLE
FIGURE 2-03
TREE PROTECTION PLAN

ISSUE PURPOSE
ENVIRONMENTAL STATEMENT
PROJECT NUMBER / REFERENCE
60668955 / VCCS_230620_ES_2-03



- TREE CONSTRAINTS PLAN KEY**
- SITE BOUNDARY
 - EXISTING TREE, GROUP, WOODLAND, OR HEDGE TO BE RETAINED
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 - PRIORITY HABITAT - TRADITIONAL ORCHARDS (CLASSIFIED AS AN AREA OF PRIORITY HABITAT)
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 - WOODPASTURE AND PARKLAND (CLASSIFIED AS AN AREA OF PRIORITY HABITAT)
 - ★ TPO MARKER (AREA THAT CONTAINS A TREE PRESERVATION ORDER)
- PROPOSED PLAN KEY**
- PERMANENT ACCESS POINT
 - ✗ CROSSINGS DCO
 - INDICATIVE PIPELINE ALIGNMENT
 - 10M PIPELINE BUFFER
 - 30M PIPELINE BUFFER
 - TEMPORARY SIDE ACCESS DCO
 - ELECTRICAL CONNECTIONS
 - CLOSED CROSSING ROUTES
 - AUGER BORE CROSSING
 - HDD CROSSING
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 - AGI OPTIONS
 - CONSTRUCTION COMPOUND
 - ACCESS & LAYDOWN AREAS
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 - BLOCK VALVE TEMPORARY
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KEY PLAN
NTS

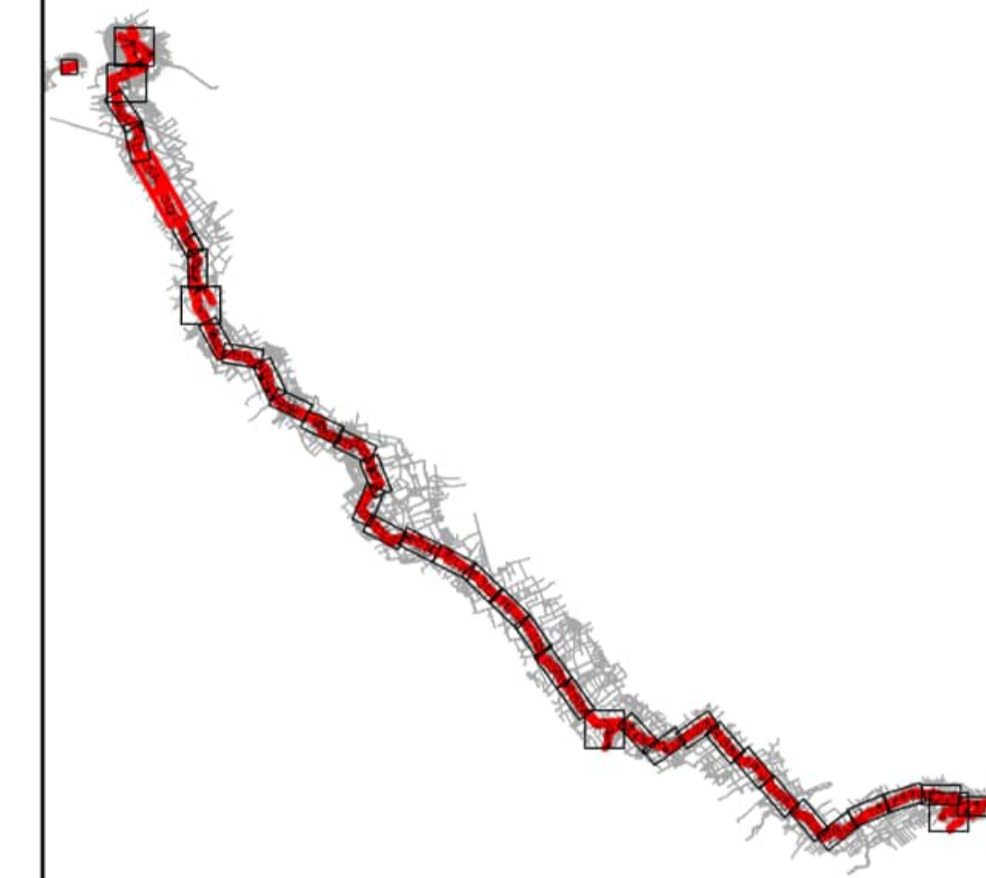
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P01	21/06/2023	FIRST ISSUE	JB	AW	OL

FIGURE TITLE
FIGURE 2-04
TREE PROTECTION PLAN

ISSUE PURPOSE
ENVIRONMENTAL STATEMENT
PROJECT NUMBER / REFERENCE
60668955 / VCCS_230620_ES_2-04

- TREE CONSTRAINTS PLAN KEY**
- SITE BOUNDARY
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 - ★ TPO MARKER (AREA THAT CONTAINS A TREE PRESERVATION ORDER)
- PROPOSED PLAN KEY**
- PERMANENT ACCESS POINT
 - ✗ CROSSINGS DCO
 - INDICATIVE PIPELINE ALIGNMENT
 - 10M PIPELINE BUFFER
 - 30M PIPELINE BUFFER
 - TEMPORARY SIDE ACCESS DCO
 - ELECTRICAL CONNECTIONS
 - CLOSED CROSSING ROUTES
 - AUGER BORE CROSSING
 - HDD CROSSING
 - CROSSING METHOD UNDECIDED
 - AGI OPTIONS
 - CONSTRUCTION COMPOUND
 - ACCESS & LAYDOWN AREAS
 - IMMINGHAM FACILITY AREA
 - BLOCK VALVE TEMPORARY
 - BLOCK VALVE STATION (INDICATIVE)



KEY PLAN
NTS

GENERAL NOTES

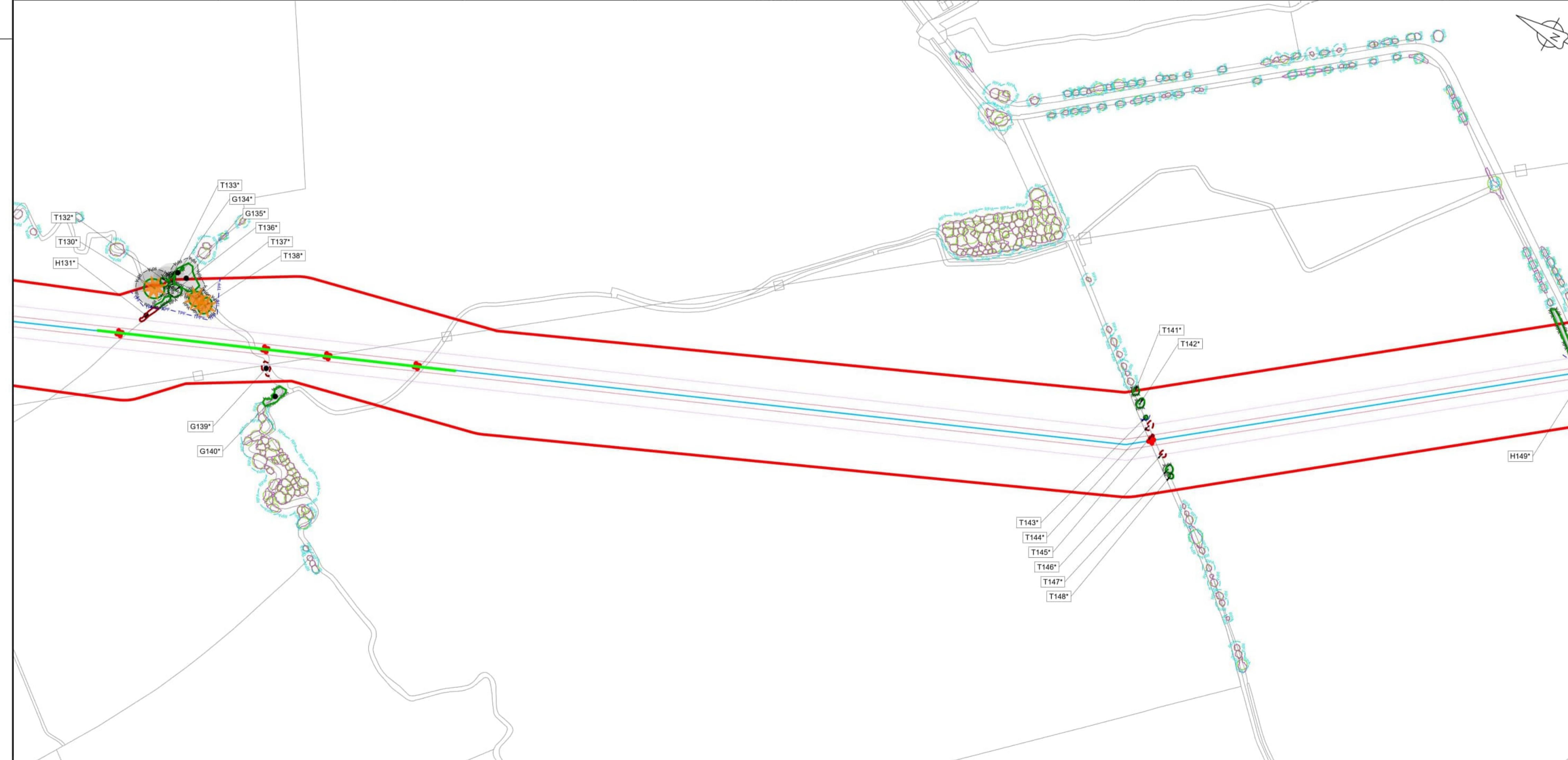
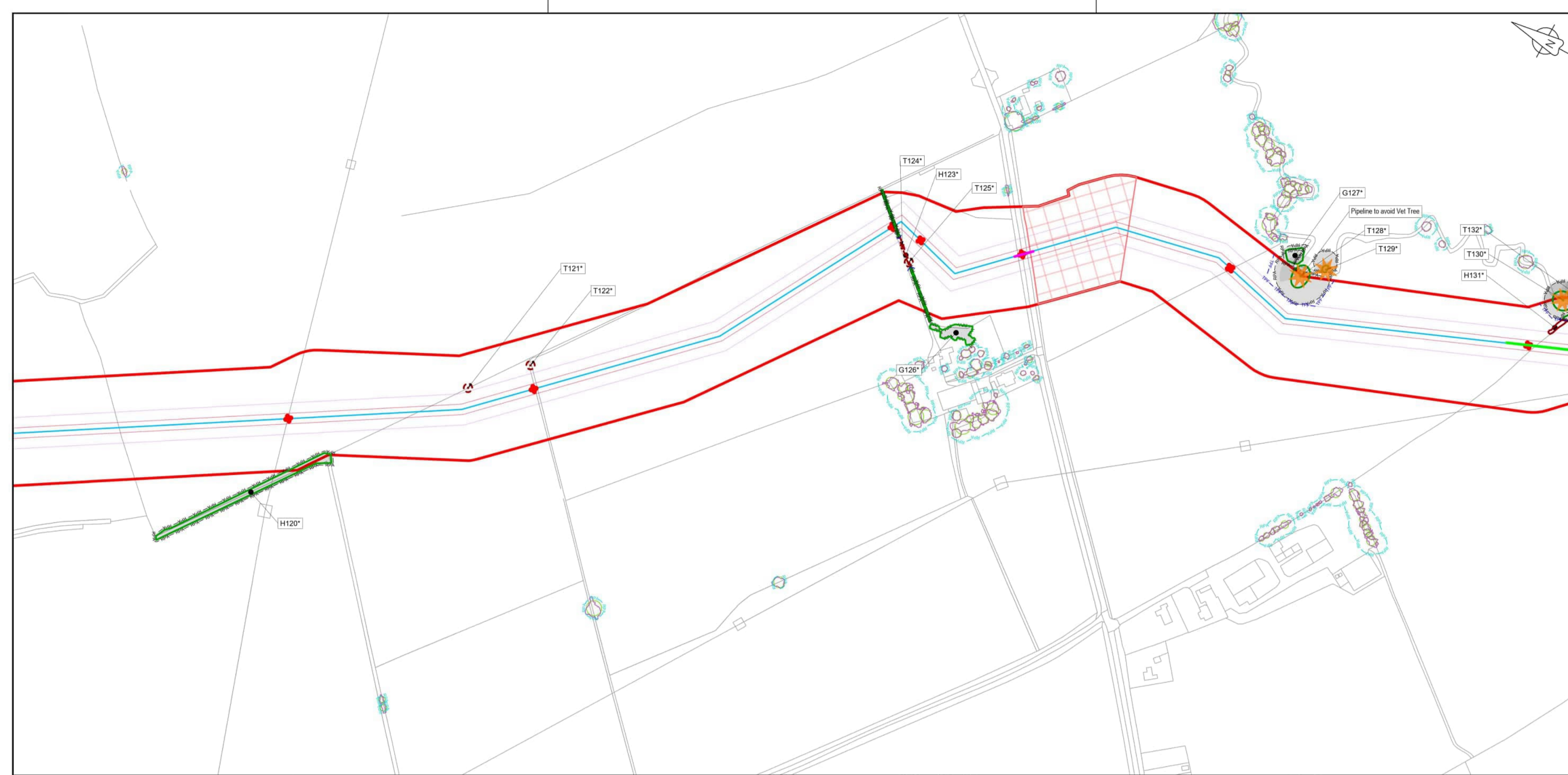
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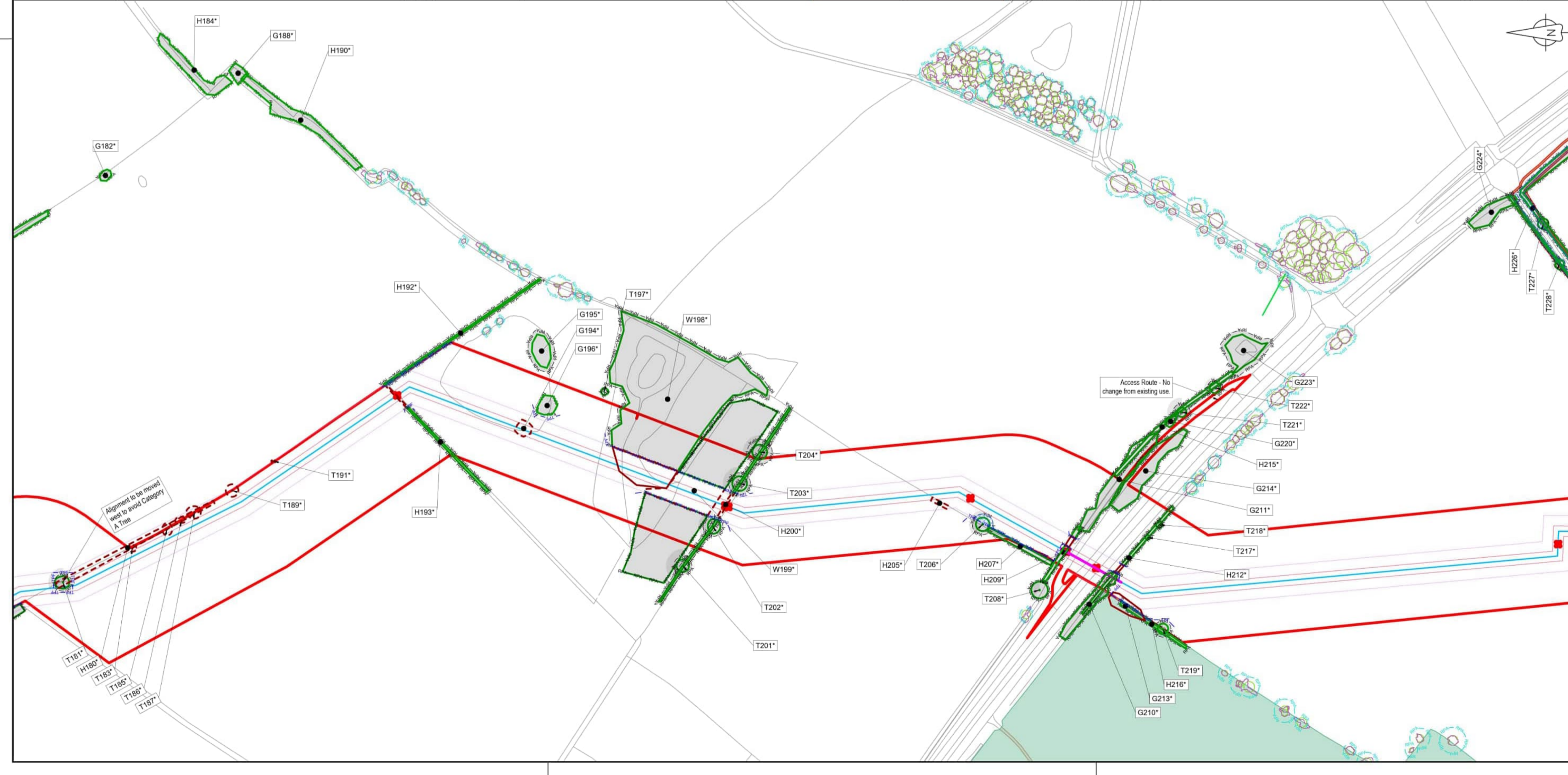
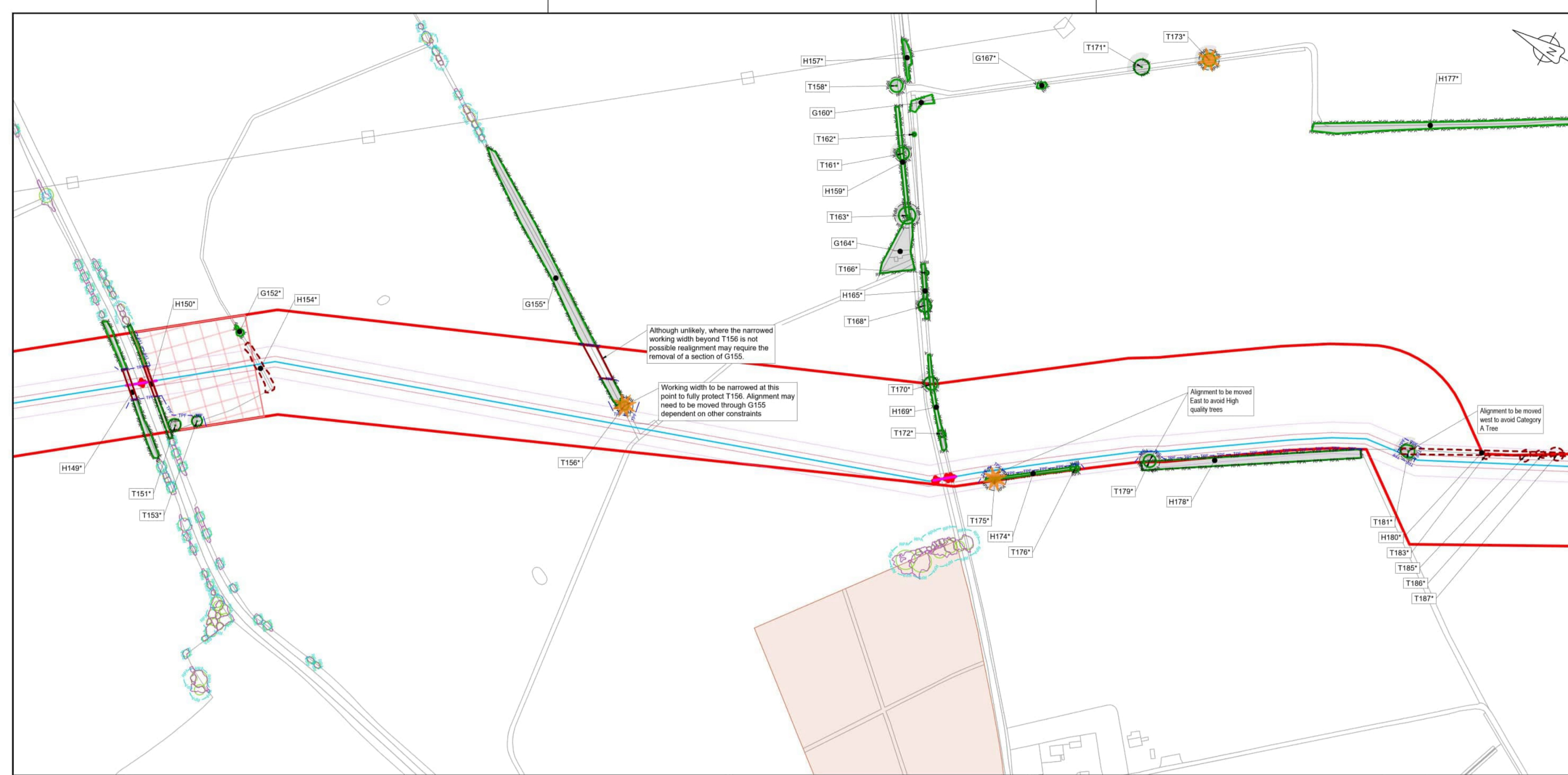
Rev	Rev. Date	Purpose of Revision	Drawn	Checked	Appr'd
P03	20/09/2023	IMPACTS UPDATED TO SUIT AMENDED ACCESS	JB	AW	AW
P02	21/08/2023	TPO'S UPDATED WITH EAST LYNDESEY	CC	OL	GT
P01	21/06/2023	FIRST ISSUE	JB	AW	OL

FIGURE TITLE
FIGURE 2-05
TREE PROTECTION PLAN

ISSUE PURPOSE
ENVIRONMENTAL STATEMENT

PROJECT NUMBER / REFERENCE
60668955 / VCCS_230620_ES_2-05



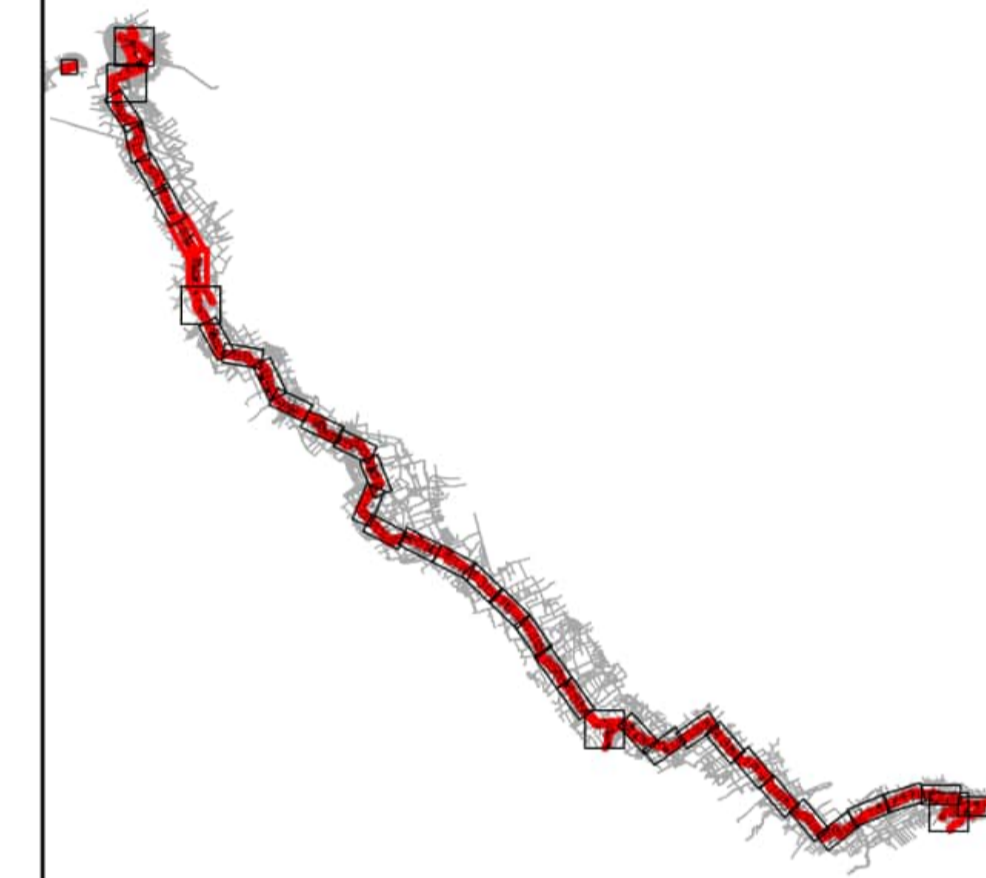


TREE CONSTRAINTS PLAN KEY

- SITE BOUNDARY
- EXISTING TREE, GROUP, WOODLAND, OR HEDGE TO BE RETAINED
- EXISTING TREE, GROUP, WOODLAND, OR HEDGE TO BE REMOVED
- ROOT PROTECTION AREAS (RPA) (AS DEFINED BY BS 5837:2012)
- APPROX NTM ROOT PROTECTION AREAS (RPA) (BASED ON DATA PROVIDED BY BLUESKY LTD)
- VETERAN TREE MARKER (INDICATES POSITION OF VETERAN TREE)
- NTM DATA PROVIDED BY BLUESKY LTD (NATIONAL TREE MAP DATA)
- TREE PROTECTION FENCING
- APPROXIMATE SHADING ARC (AS DEFINED BY BS 5837:2012)
- CONSTRUCTION EXCLUSION ZONE (TRACKING OF PLANT, MATERIALS STORAGE, EXCAVATION AND ALL OTHER CONSTRUCTION ACTIVITIES ARE EXCLUDED WITHIN THESE AREAS FOR THE PURPOSES OF PROTECTING TREE HEALTH)
- CONSTRUCTION WORKING ZONE (MANAGED CONSTRUCTION PROCESSES PERMITTED IN ACCORDANCE WITH THE PRINCIPLES SET OUT WITHIN THE ARBORICULTURAL IMPACT ASSESSMENT)
- PRIORITY HABITAT - DECIDUOUS WOODLAND (CLASSIFIED AS AN AREA OF PRIORITY HABITAT)
- PRIORITY HABITAT - TRADITIONAL ORCHARDS (CLASSIFIED AS AN AREA OF PRIORITY HABITAT)
- SSSI ZONE (AREA CLASSIFIED AS A SITE OF SPECIAL SCIENTIFIC INTEREST)
- NATURE RESERVE (AREA CLASSIFIED AS A LOCAL OR NATIONAL NATURE RESERVE)
- WOODPASTURE AND PARKLAND (CLASSIFIED AS AN AREA OF PRIORITY HABITAT)
- TPO MARKER (AREA THAT CONTAINS A TREE PRESERVATION ORDER)

PROPOSED PLAN KEY

- PERMANENT ACCESS POINT
- CROSSINGS DCO
- INDICATIVE PIPELINE ALIGNMENT
- 10M PIPELINE BUFFER
- 30M PIPELINE BUFFER
- TEMPORARY SIDE ACCESS DCO
- ELECTRICAL CONNECTIONS
- CLOSED CROSSING ROUTES
- AUGER BORE CROSSING
- HDD CROSSING
- CROSSING METHOD UNDECIDED
- AGI OPTIONS
- CONSTRUCTION COMPOUND
- ACCESS & LAYDOWN AREAS
- IMMINGHAM FACILITY AREA
- BLOCK VALVE TEMPORARY
- BLOCK VALVE STATION (INDICATIVE)



KEY PLAN
NTS

- GENERAL NOTES**
- TREE CATEGORIES AS DEFINED BY BS 5837:2012
 - TREE LOCATIONS ARE BASED ON AERIAL IMAGERY, NATIONAL TREE MAP DATA (BLUESKY LTD) AND GPS CO-ORDINATES FROM ON SITE WALKOVER.
 - * INDICATES A TREE / GROUP WHOSE POSITION IS APPROXIMATE AS BASED UPON AERIAL PHOTOGRAPHY AND ON SITE OBSERVATIONS.
 - PLANS SHOULD BE READ IN CONJUNCTION WITH THE AECOM ARBORICULTURAL REPORT.
 - THE ORIGINAL OF THIS DRAWING WAS PRODUCED IN COLOUR - A MONOCHROME COPY SHOULD NOT BE RELIED UPON.
 - DRAWING REFERENCES:
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NTM Data (250m Buffer)_Surveyed areas removed.dwg
Local Searches.dwg
Order Limits 120923.dwg

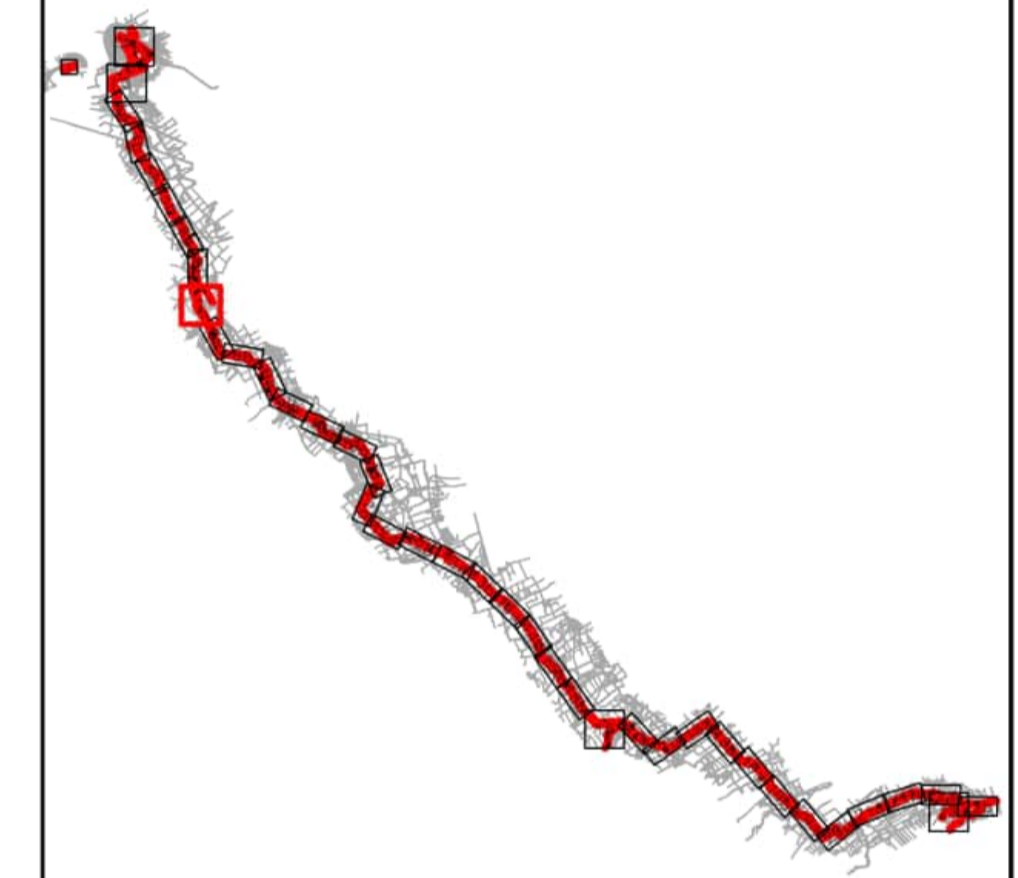
Rev	Rev. Date	Purpose of Revision	Drawn	Checked	Appr'd
P03	20/09/2023	IMPACTS UPDATED TO SUIT AMENDED ACCESS	JB	AW	AW
P02	21/08/2023	TPO'S UPDATED WITH EAST LYNDSEY	CC	OL	GT
P01	21/06/2023	FIRST ISSUE	JB	AW	OL

FIGURE TITLE
FIGURE 2-06
TREE PROTECTION PLAN

ISSUE PURPOSE
ENVIRONMENTAL STATEMENT
PROJECT NUMBER / REFERENCE
60668955 / VCCS_230620_ES_2-06

- TREE CONSTRAINTS PLAN KEY**
- SITE BOUNDARY
 - EXISTING TREE, GROUP, WOODLAND, OR HEDGE TO BE RETAINED
 - EXISTING TREE, GROUP, WOODLAND, OR HEDGE TO BE REMOVED
 - ROOT PROTECTION AREAS (RPA) (AS DEFINED BY BS 5837:2012)
 - APPROX NTM ROOT PROTECTION AREAS (RPA) (BASED ON DATA PROVIDED BY BLUESKY LTD)
 - VETERAN TREE MARKER (INDICATES POSITION OF VETERAN TREE)
 - NTM DATA PROVIDED BY BLUESKY LTD (NATIONAL TREE MAP DATA)
 - ★ TREE PROTECTION FENCING
 - APPROXIMATE SHADING ARC (AS DEFINED BY BS 5837:2012)
 - CONSTRUCTION EXCLUSION ZONE (TRACKING OF PLANT, MATERIALS STORAGE, EXCAVATION AND ALL OTHER CONSTRUCTION ACTIVITIES ARE EXCLUDED WITHIN THESE AREAS FOR THE PURPOSES OF PROTECTING TREE HEALTH)
 - CONSTRUCTION WORKING ZONE (MANAGED CONSTRUCTION PROCESSES PERMITTED IN ACCORDANCE WITH THE PRINCIPLES SET OUT WITHIN THE ARBORICULTURAL IMPACT ASSESSMENT)
 - PRIORITY HABITAT - DECIDUOUS WOODLAND (CLASSIFIED AS AN AREA OF PRIORITY HABITAT)
 - PRIORITY HABITAT - TRADITIONAL ORCHARDS (CLASSIFIED AS AN AREA OF PRIORITY HABITAT)
 - SSSI ZONE (AREA CLASSIFIED AS A SITE OF SPECIAL SCIENTIFIC INTEREST)
 - NATURE RESERVE (AREA CLASSIFIED AS A LOCAL OR NATIONAL NATURE RESERVE)
 - WOODPASTURE AND PARKLAND (CLASSIFIED AS AN AREA OF PRIORITY HABITAT)
 - ★ TPO MARKER (AREA THAT CONTAINS A TREE PRESERVATION ORDER)

- PROPOSED PLAN KEY**
- PERMANENT ACCESS POINT
 - ✕ CROSSINGS DCO
 - INDICATIVE PIPELINE ALIGNMENT
 - 10M PIPELINE BUFFER
 - 30M PIPELINE BUFFER
 - TEMPORARY SIDE ACCESS DCO
 - ELECTRICAL CONNECTIONS
 - CLOSED CROSSING ROUTES
 - AUGER BORE CROSSING
 - HDD CROSSING
 - CROSSING METHOD UNDECIDED
 - AGI OPTIONS
 - CONSTRUCTION COMPOUND
 - ACCESS & LAYDOWN AREAS
 - IMMINGHAM FACILITY AREA
 - BLOCK VALVE TEMPORARY
 - BLOCK VALVE STATION (INDICATIVE)



KEY PLAN
NTS

GENERAL NOTES

1. TREE CATEGORIES AS DEFINED BY BS 5837:2012
2. TREE LOCATIONS ARE BASED ON AERIAL IMAGERY, NATIONAL TREE MAP DATA (BLUESKY LTD) AND GPS CO-ORDINATES FROM ON SITE WALKOVER.
3. * INDICATES A TREE / GROUP WHOSE POSITION IS APPROXIMATE AS BASED UPON AERIAL PHOTOGRAPHY AND ON SITE OBSERVATIONS.
4. PLANS SHOULD BE READ IN CONJUNCTION WITH THE AECOM ARBORICULTURAL REPORT.
5. THE ORIGINAL OF THIS DRAWING WAS PRODUCED IN COLOUR - A MONOCHROME COPY SHOULD NOT BE RELIED UPON.
6. DRAWING REFERENCES:
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Rev	Rev. Date	Purpose of Revision	Drawn	Checked	Appr'd
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P02	21/08/2023	TPO'S UPDATED WITH EAST LYNDSEY	CC	OL	GT
P01	21/06/2023	FIRST ISSUE	JB	AW	OL

FIGURE TITLE
FIGURE 2-07
TREE PROTECTION PLAN

ISSUE PURPOSE
ENVIRONMENTAL STATEMENT
PROJECT NUMBER / REFERENCE
60668955 / VCCS_230620_ES_2-07



TREE CONSTRAINTS PLAN KEY

- SITE BOUNDARY
- EXISTING TREE, GROUP, WOODLAND, OR HEDGE TO BE RETAINED
- EXISTING TREE, GROUP, WOODLAND, OR HEDGE TO BE REMOVED
- ROOT PROTECTION AREAS (RPA) (AS DEFINED BY BS 5837:2012)
- APPROX NTM ROOT PROTECTION AREAS (RPA) (BASED ON DATA PROVIDED BY BLUESKY LTD)
- VETERAN TREE MARKER (INDICATES POSITION OF VETERAN TREE)
- NTM DATA PROVIDED BY BLUESKY LTD (NATIONAL TREE MAP DATA)
- ★ TREE PROTECTION FENCING
- APPROXIMATE SHADING ARC (AS DEFINED BY BS 5837:2012)
- CONSTRUCTION EXCLUSION ZONE (TRACKING OF PLANT, MATERIALS STORAGE, EXCAVATION AND ALL OTHER CONSTRUCTION ACTIVITIES ARE EXCLUDED WITHIN THESE AREAS FOR THE PURPOSES OF PROTECTING TREE HEALTH)
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- PRIORITY HABITAT - DECIDUOUS WOODLAND (CLASSIFIED AS AN AREA OF PRIORITY HABITAT)
- PRIORITY HABITAT - TRADITIONAL ORCHARDS (CLASSIFIED AS AN AREA OF PRIORITY HABITAT)
- SSSI ZONE (AREA CLASSIFIED AS A SITE OF SPECIAL SCIENTIFIC INTEREST)
- NATURE RESERVE (AREA CLASSIFIED AS A LOCAL OR NATIONAL NATURE RESERVE)
- WOODPASTURE AND PARKLAND (CLASSIFIED AS AN AREA OF PRIORITY HABITAT)
- ★ TPO MARKER (AREA THAT CONTAINS A TREE PRESERVATION ORDER)

PROPOSED PLAN KEY

- PERMANENT ACCESS POINT
- ✗ CROSSINGS DCO
- INDICATIVE PIPELINE ALIGNMENT
- 10M PIPELINE BUFFER
- 30M PIPELINE BUFFER
- TEMPORARY SIDE ACCESS DCO
- ELECTRICAL CONNECTIONS
- CLOSED CROSSING ROUTES
- AUGER BORE CROSSING
- HDD CROSSING
- CROSSING METHOD UNDECIDED
- AGI OPTIONS
- CONSTRUCTION COMPOUND
- ACCESS & LAYDOWN AREAS
- IMMINGHAM FACILITY AREA
- BLOCK VALVE TEMPORARY
- BLOCK VALVE STATION (INDICATIVE)



KEY PLAN
NTS

- GENERAL NOTES**
1. TREE CATEGORIES AS DEFINED BY BS 5837:2012
 2. TREE LOCATIONS ARE BASED ON AERIAL IMAGERY, NATIONAL TREE MAP DATA (BLUESKY LTD) AND GPS CO-ORDINATES FROM ON SITE WALKOVER.
 3. * INDICATES A TREE / GROUP WHOSE POSITION IS APPROXIMATE AS BASED UPON AERIAL PHOTOGRAPHY AND ON SITE OBSERVATIONS.
 4. PLANS SHOULD BE READ IN CONJUNCTION WITH THE AECOM ARBORICULTURAL REPORT.
 5. THE ORIGINAL OF THIS DRAWING WAS PRODUCED IN COLOUR - A MONOCHROME COPY SHOULD NOT BE RELIED UPON.
 6. DRAWING REFERENCES:
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Order Limits 120923.dwg

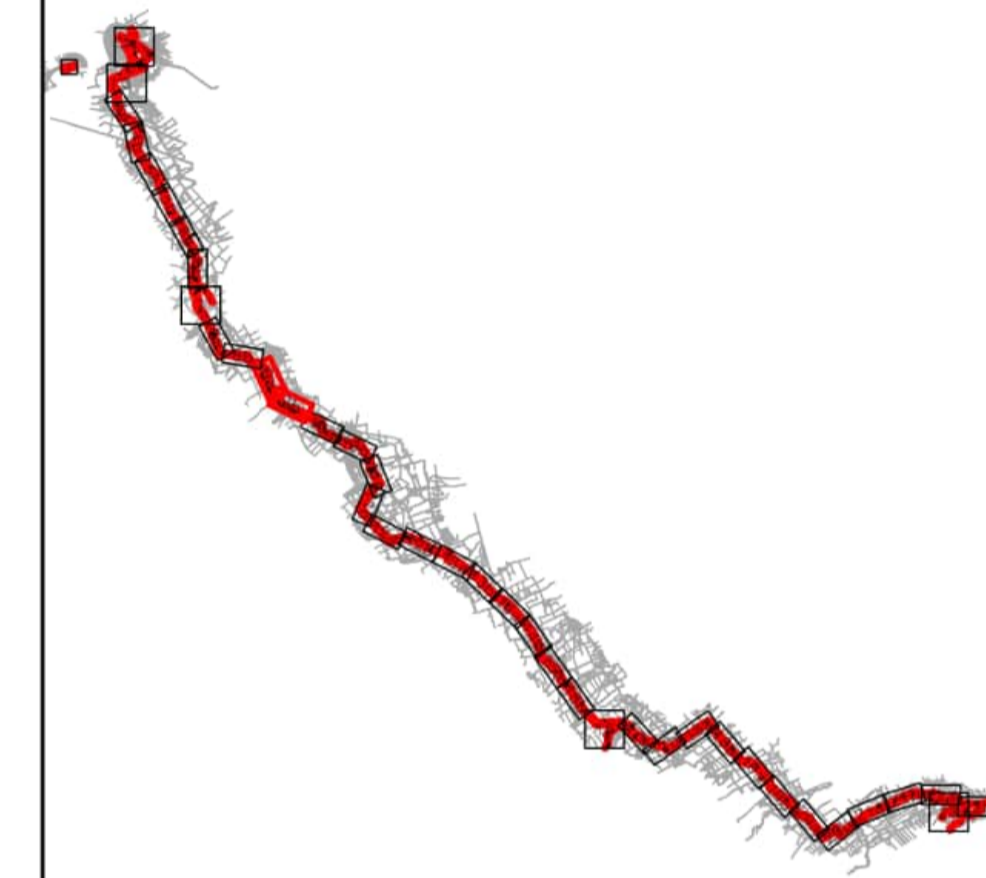
Rev	Rev. Date	Purpose of Revision	Drawn	Checked	Appr'd
P03	20/09/2023	IMPACTS UPDATED TO SUIT AMENDED ACCESS	JB	AW	AW
P02	21/08/2023	TPO'S UPDATED WITH EAST LYNDSEY	CC	OL	GT
P01	21/06/2023	FIRST ISSUE	JB	AW	OL

FIGURE TITLE
FIGURE 2-08
TREE PROTECTION PLAN

ISSUE PURPOSE
ENVIRONMENTAL STATEMENT
PROJECT NUMBER / REFERENCE
60668955 / VCCS_230620_ES_2-08

- TREE CONSTRAINTS PLAN KEY**
- SITE BOUNDARY
 - EXISTING TREE, GROUP, WOODLAND, OR HEDGE TO BE RETAINED
 - EXISTING TREE, GROUP, WOODLAND, OR HEDGE TO BE REMOVED
 - ROOT PROTECTION AREAS (RPA) (AS DEFINED BY BS 5837:2012)
 - APPROX NTM ROOT PROTECTION AREAS (RPA) (BASED ON DATA PROVIDED BY BLUESKY LTD)
 - VETERAN TREE MARKER (INDICATES POSITION OF VETERAN TREE)
 - NTM DATA PROVIDED BY BLUESKY LTD (NATIONAL TREE MAP DATA)
 - ★ TREE PROTECTION FENCING
 - APPROXIMATE SHADING ARC (AS DEFINED BY BS 5837:2012)
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 - PRIORITY HABITAT - TRADITIONAL ORCHARDS (CLASSIFIED AS AN AREA OF PRIORITY HABITAT)
 - SSSI ZONE (AREA CLASSIFIED AS A SITE OF SPECIAL SCIENTIFIC INTEREST)
 - NATURE RESERVE (AREA CLASSIFIED AS A LOCAL OR NATIONAL NATURE RESERVE)
 - WOODPASTURE AND PARKLAND (CLASSIFIED AS AN AREA OF PRIORITY HABITAT)
 - ★ TPO MARKER (AREA THAT CONTAINS A TREE PRESERVATION ORDER)

- PROPOSED PLAN KEY**
- PERMANENT ACCESS POINT
 - ✗ CROSSINGS DCO
 - INDICATIVE PIPELINE ALIGNMENT
 - 10M PIPELINE BUFFER
 - 30M PIPELINE BUFFER
 - TEMPORARY SIDE ACCESS DCO
 - ELECTRICAL CONNECTIONS
 - CLOSED CROSSING ROUTES
 - AUGER BORE CROSSING
 - HDD CROSSING
 - CROSSING METHOD UNDECIDED
 - AGI OPTIONS
 - CONSTRUCTION COMPOUND
 - ACCESS & LAYDOWN AREAS
 - IMMINGHAM FACILITY AREA
 - BLOCK VALVE TEMPORARY
 - BLOCK VALVE STATION (INDICATIVE)



KEY PLAN
NTS

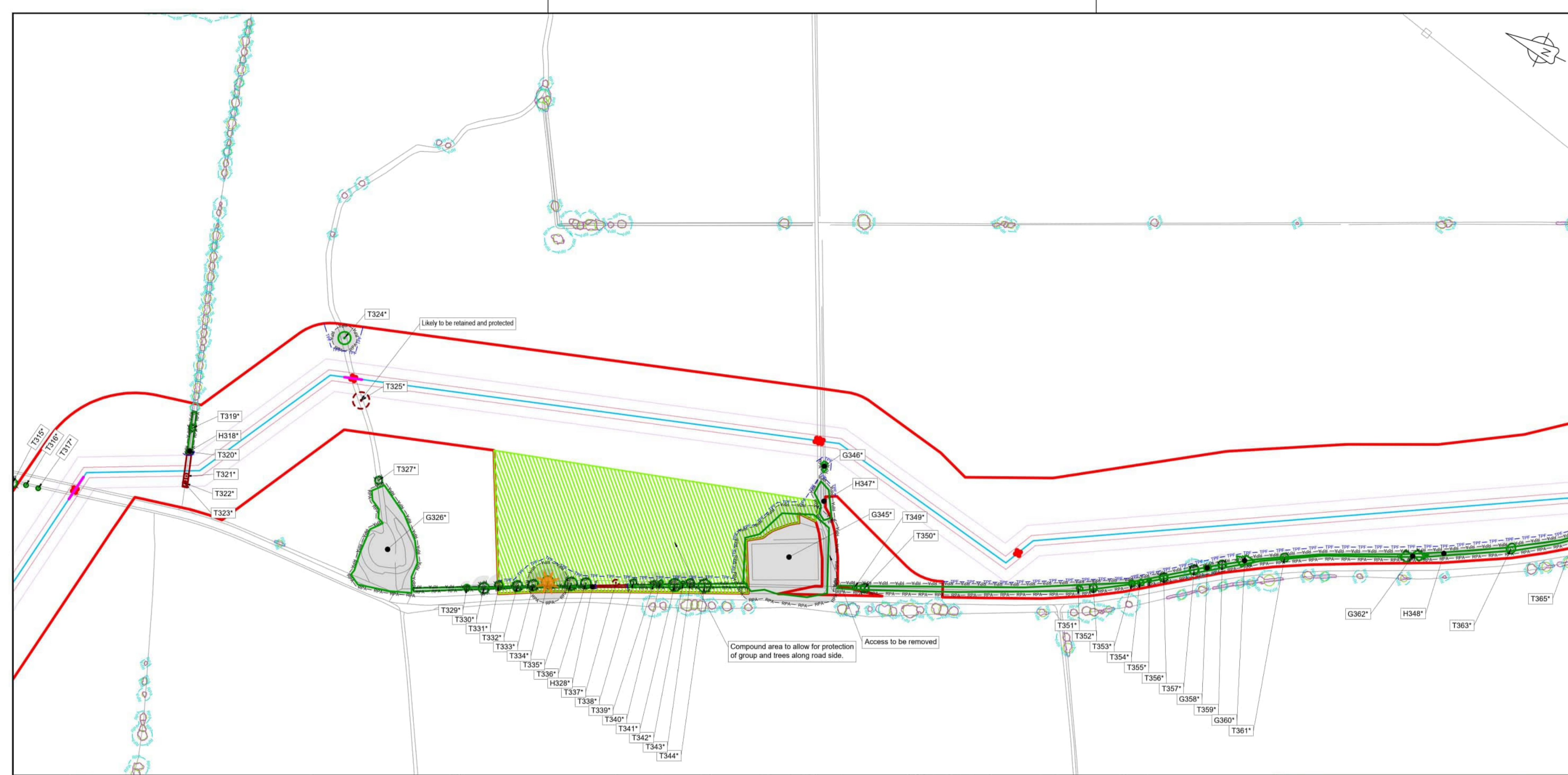
GENERAL NOTES

1. TREE CATEGORIES AS DEFINED BY BS 5837:2012
2. TREE LOCATIONS ARE BASED ON AERIAL IMAGERY, NATIONAL TREE MAP DATA (BLUESKY LTD) AND GPS CO-ORDINATES FROM ON SITE WALKOVER.
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6. DRAWING REFERENCES:
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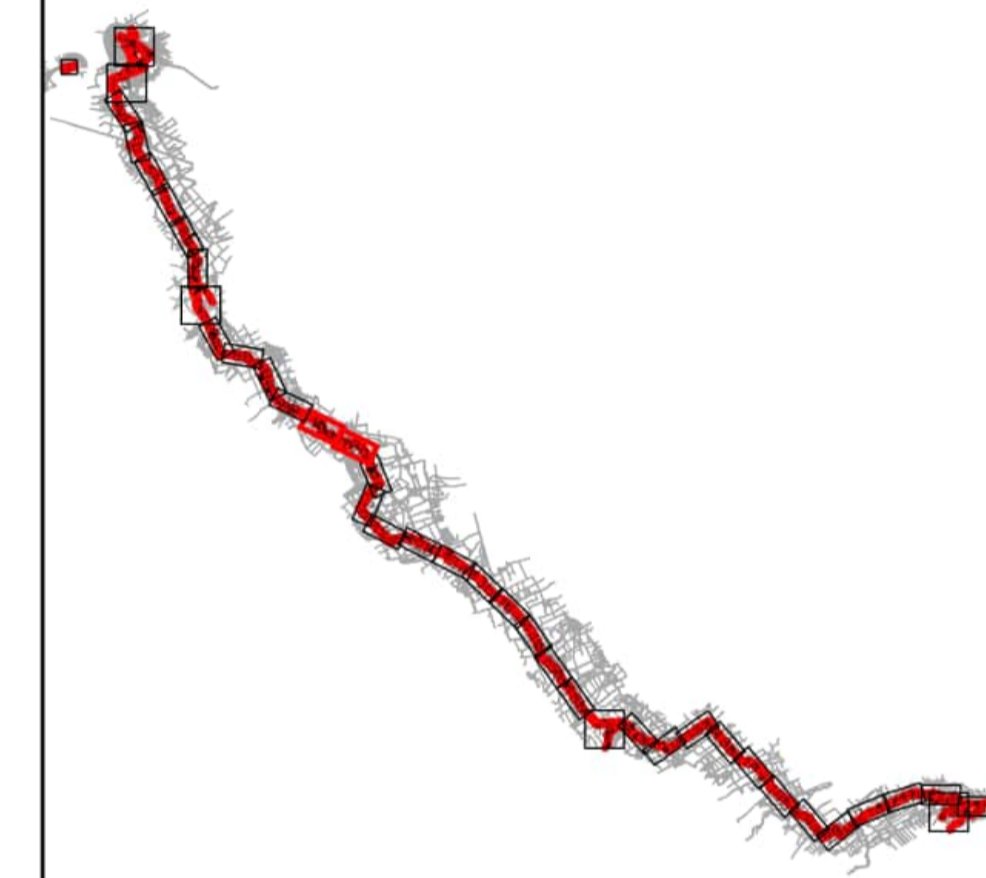
Rev	Rev. Date	Purpose of Revision	Drawn	Checked	Appr'd
P03	20/09/2023	IMPACTS UPDATED TO SUIT AMENDED ACCESS	JB	AW	AW
P02	21/08/2023	TPO'S UPDATED WITH EAST LYNDSEY	CC	OL	GT
P01	21/06/2023	FIRST ISSUE	JB	AW	OL

FIGURE TITLE
FIGURE 2-09
TREE PROTECTION PLAN

ISSUE PURPOSE
ENVIRONMENTAL STATEMENT
PROJECT NUMBER / REFERENCE
60668955 / VCCS_230620_ES_2-09



- TREE CONSTRAINTS PLAN KEY**
- SITE BOUNDARY
 - EXISTING TREE, GROUP, WOODLAND, OR HEDGE TO BE RETAINED
 - EXISTING TREE, GROUP, WOODLAND, OR HEDGE TO BE REMOVED
 - ROOT PROTECTION AREAS (RPA) (AS DEFINED BY BS 5837:2012)
 - APPROX NTM ROOT PROTECTION AREAS (RPA) (BASED ON DATA PROVIDED BY BLUESKY LTD)
 - VETERAN TREE MARKER (INDICATES POSITION OF VETERAN TREE)
 - NTM DATA PROVIDED BY BLUESKY LTD (NATIONAL TREE MAP DATA)
 - TREE PROTECTION FENCING
 - APPROXIMATE SHADING ARC (AS DEFINED BY BS 5837:2012)
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 - PRIORITY HABITAT - TRADITIONAL ORCHARDS (CLASSIFIED AS AN AREA OF PRIORITY HABITAT)
 - SSSI ZONE (AREA CLASSIFIED AS A SITE OF SPECIAL SCIENTIFIC INTEREST)
 - NATURE RESERVE (AREA CLASSIFIED AS A LOCAL OR NATIONAL NATURE RESERVE)
 - WOODPASTURE AND PARKLAND (CLASSIFIED AS AN AREA OF PRIORITY HABITAT)
 - TPO MARKER (AREA THAT CONTAINS A TREE PRESERVATION ORDER)
- PROPOSED PLAN KEY**
- PERMANENT ACCESS POINT
 - CROSSINGS DCO
 - INDICATIVE PIPELINE ALIGNMENT
 - 10M PIPELINE BUFFER
 - 30M PIPELINE BUFFER
 - TEMPORARY SIDE ACCESS DCO
 - ELECTRICAL CONNECTIONS
 - CLOSED CROSSING ROUTES
 - AUGER BORE CROSSING
 - HDD CROSSING
 - CROSSING METHOD UNDECIDED
 - AGI OPTIONS
 - CONSTRUCTION COMPOUND
 - ACCESS & LAYDOWN AREAS
 - IMMINGHAM FACILITY AREA
 - BLOCK VALVE TEMPORARY
 - BLOCK VALVE STATION (INDICATIVE)



KEY PLAN
NTS

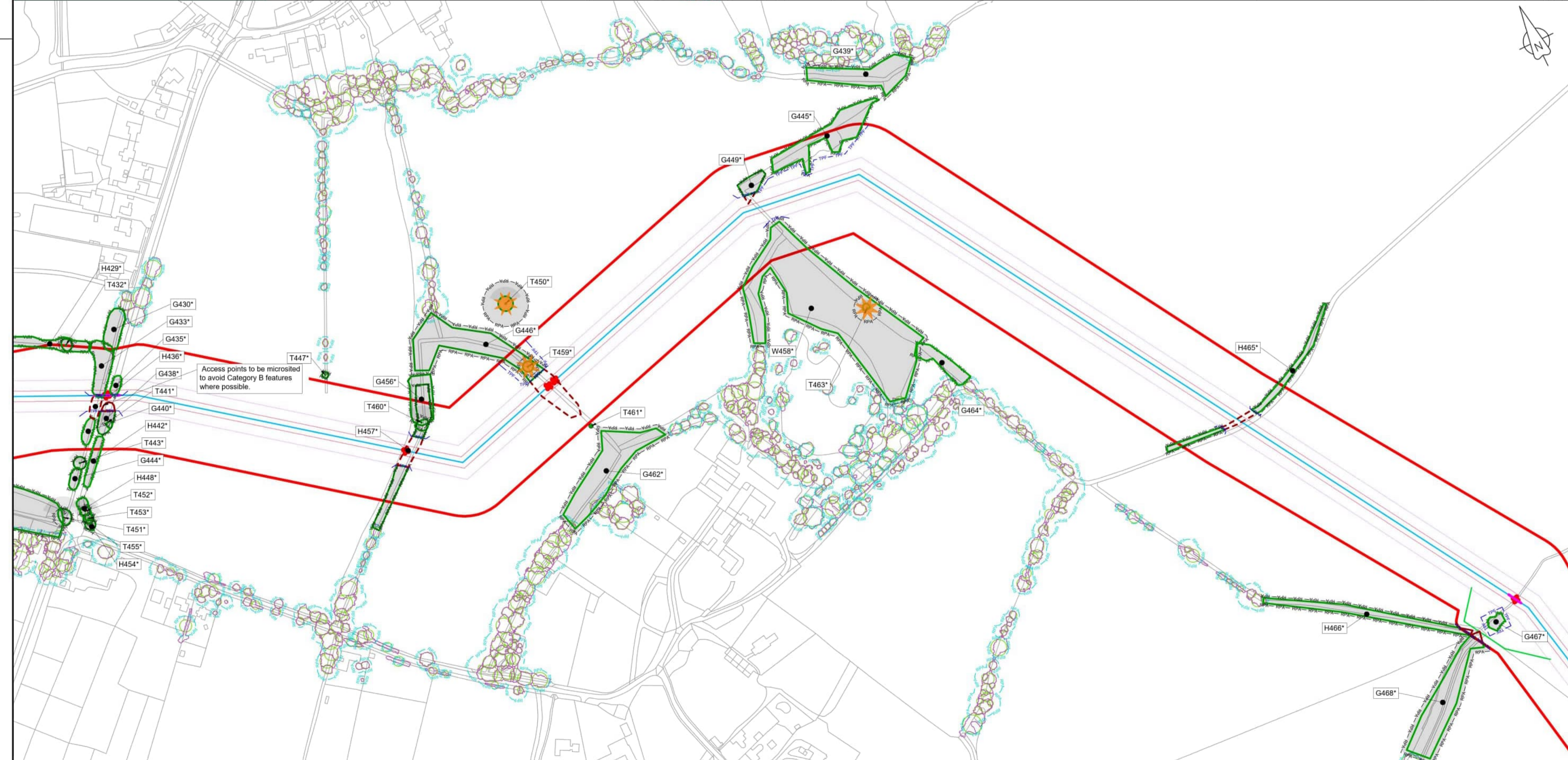
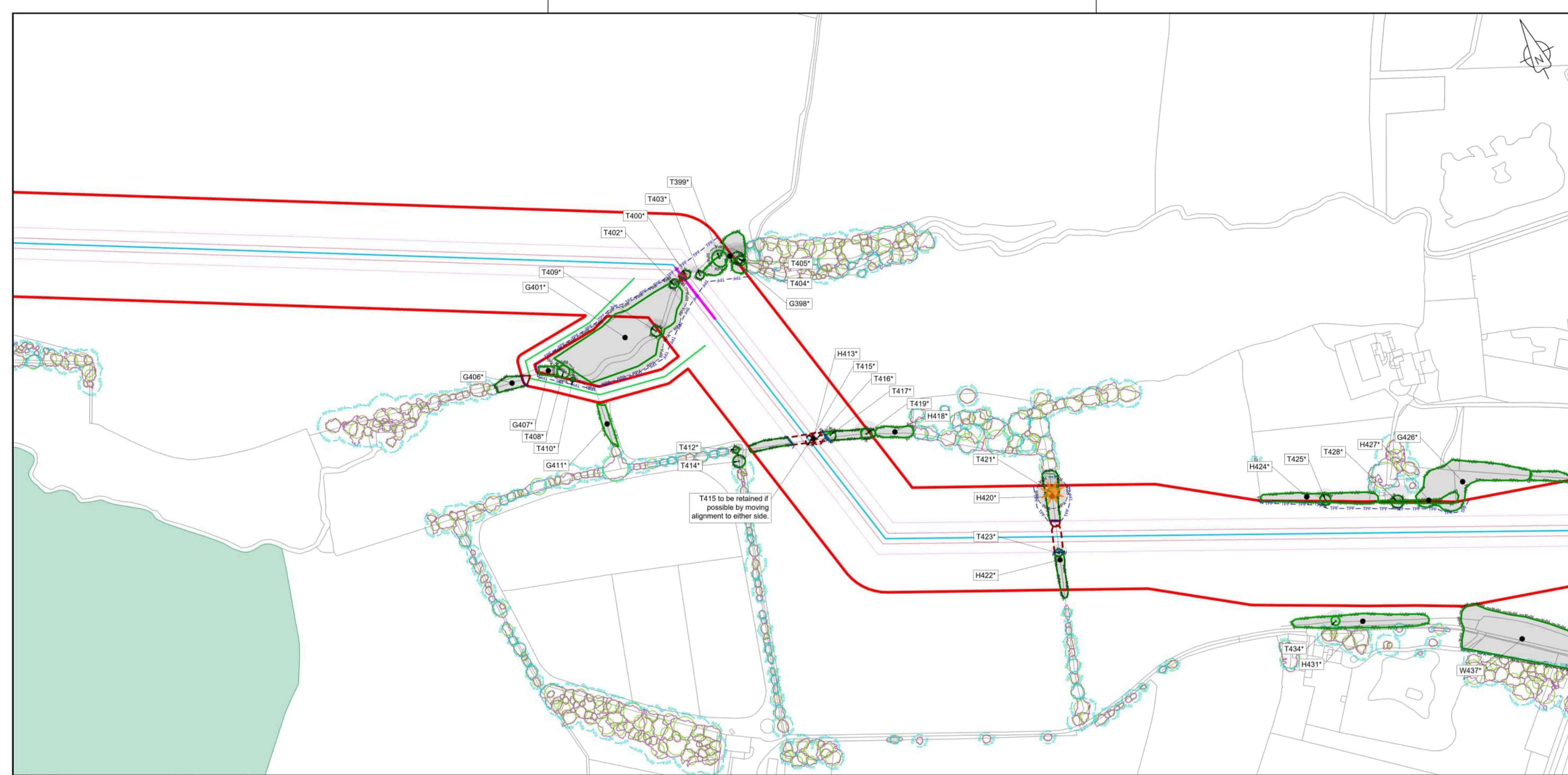
GENERAL NOTES

1. TREE CATEGORIES AS DEFINED BY BS 5837:2012
2. TREE LOCATIONS ARE BASED ON AERIAL IMAGERY, NATIONAL TREE MAP DATA (BLUESKY LTD) AND GPS CO-ORDINATES FROM ON SITE WALKOVER.
3. * INDICATES A TREE / GROUP WHOSE POSITION IS APPROXIMATE AS BASED UPON AERIAL PHOTOGRAPHY AND ON SITE OBSERVATIONS.
4. PLANS SHOULD BE READ IN CONJUNCTION WITH THE AECOM ARBORICULTURAL REPORT.
5. THE ORIGINAL OF THIS DRAWING WAS PRODUCED IN COLOUR - A MONOCHROME COPY SHOULD NOT BE RELIED UPON.
6. DRAWING REFERENCES:
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P01	21/06/2023	FIRST ISSUE	JB	AW	OL

FIGURE TITLE
FIGURE 2-10
TREE PROTECTION PLAN

ISSUE PURPOSE
ENVIRONMENTAL STATEMENT
PROJECT NUMBER / REFERENCE
60668955 / VCCS_230620_ES_2-10



Access points to be micrositied to avoid Category B features where possible.

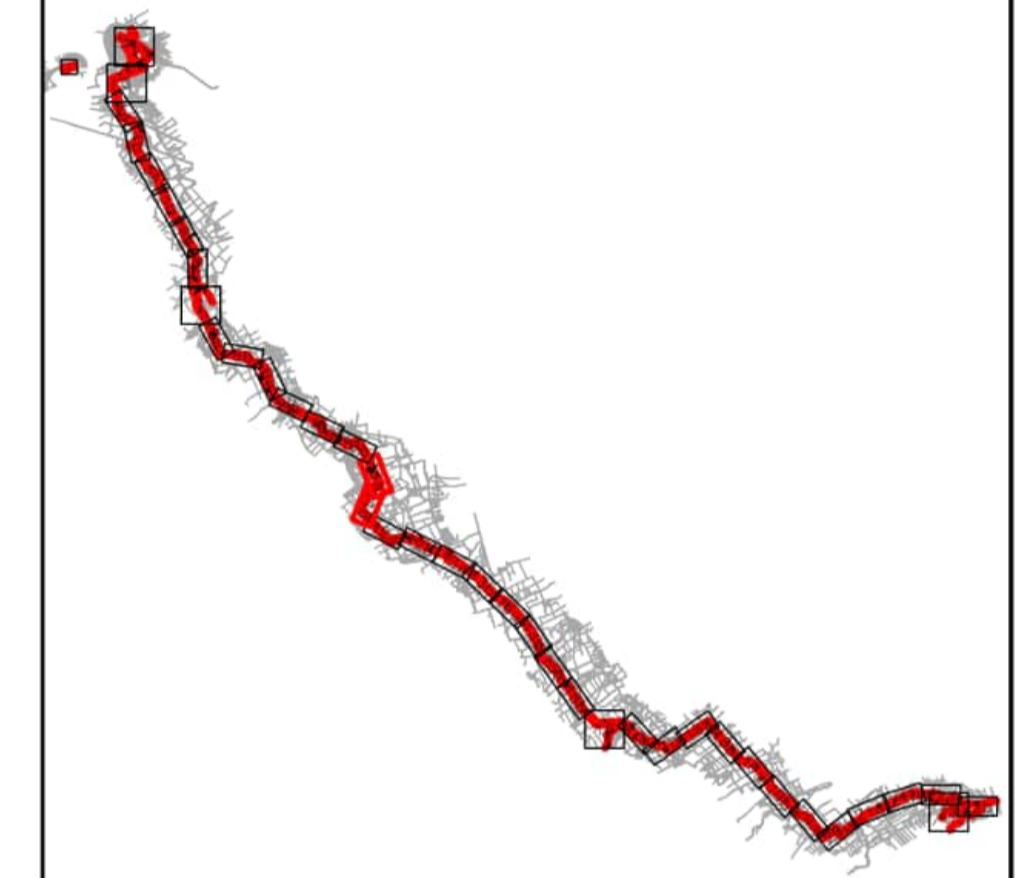
- TREE CONSTRAINTS PLAN KEY**
- SITE BOUNDARY
 - EXISTING TREE, GROUP, WOODLAND, OR HEDGE TO BE RETAINED
 - EXISTING TREE, GROUP, WOODLAND, OR HEDGE TO BE REMOVED
 - ROOT PROTECTION AREAS (RPA) (AS DEFINED BY BS 5837:2012)
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 - SSSI ZONE (AREA CLASSIFIED AS A SITE OF SPECIAL SCIENTIFIC INTEREST)
 - NATURE RESERVE (AREA CLASSIFIED AS A LOCAL OR NATIONAL NATURE RESERVE)
 - WOODPASTURE AND PARKLAND (CLASSIFIED AS AN AREA OF PRIORITY HABITAT)
 - ★ TPO MARKER (AREA THAT CONTAINS A TREE PRESERVATION ORDER)

- PROPOSED PLAN KEY**
- PERMANENT ACCESS POINT
 - ✗ CROSSINGS DCO
 - INDICATIVE PIPELINE ALIGNMENT
 - 10M PIPELINE BUFFER
 - 30M PIPELINE BUFFER
 - TEMPORARY SIDE ACCESS DCO
 - ELECTRICAL CONNECTIONS
 - CLOSED CROSSING ROUTES
 - AUGER BORE CROSSING
 - HDD CROSSING
 - CROSSING METHOD UNDECIDED
 - AGI OPTIONS
 - CONSTRUCTION COMPOUND
 - ACCESS & LAYDOWN AREAS
 - IMMINGHAM FACILITY AREA
 - BLOCK VALVE TEMPORARY
 - BLOCK VALVE STATION (INDICATIVE)



Tree to be further assessed for structural safety and works as necessary. Where veteran status retained Block Valve to be micro-sited outside of RPAs.

Access routes should avoid the removal of trees where possible. Removals suggested as worst-case.



KEY PLAN
NTS

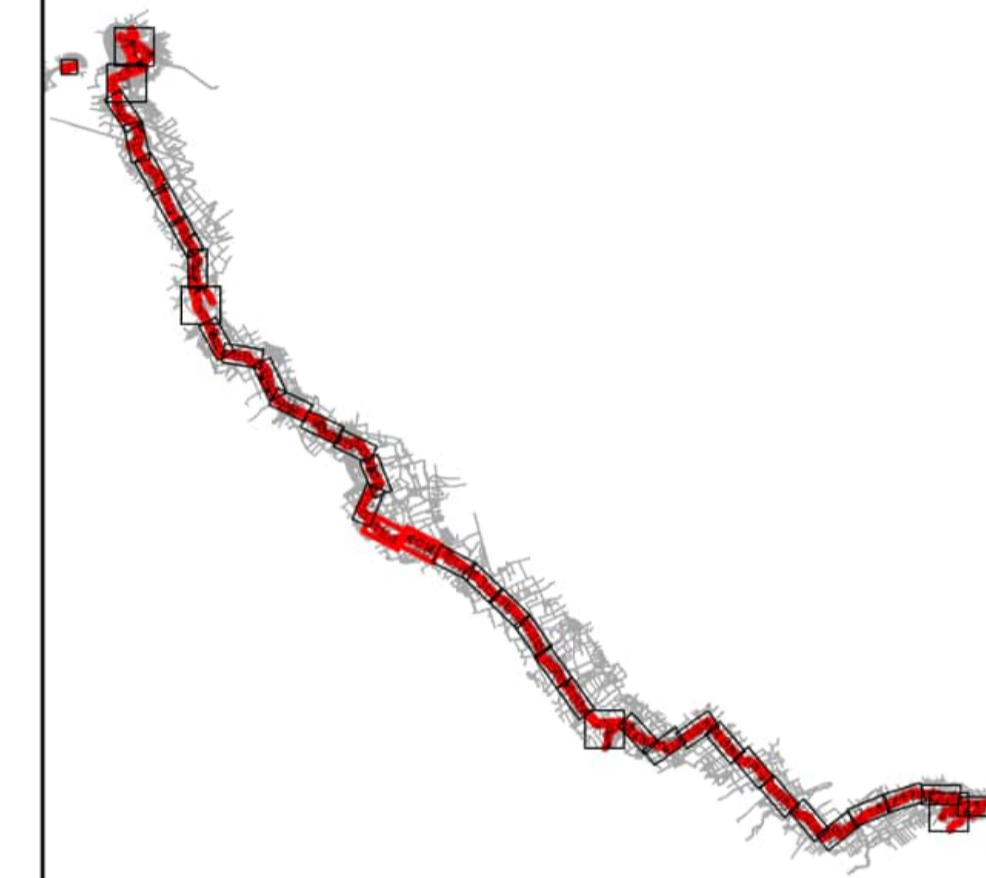
- GENERAL NOTES**
1. TREE CATEGORIES AS DEFINED BY BS 5837:2012
 2. TREE LOCATIONS ARE BASED ON AERIAL IMAGERY, NATIONAL TREE MAP DATA (BLUESKY LTD) AND GPS CO-ORDINATES FROM ON SITE WALKOVER.
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FIGURE TITLE
FIGURE 2-11
TREE PROTECTION PLAN

ISSUE PURPOSE
ENVIRONMENTAL STATEMENT
PROJECT NUMBER / REFERENCE
60668955 / VCCS_230620_ES_2-11

- TREE CONSTRAINTS PLAN KEY**
- SITE BOUNDARY
 - EXISTING TREE, GROUP, WOODLAND, OR HEDGE TO BE RETAINED
 - EXISTING TREE, GROUP, WOODLAND, OR HEDGE TO BE REMOVED
 - ROOT PROTECTION AREAS (RPA) (AS DEFINED BY BS 5837:2012)
 - APPROX NTM ROOT PROTECTION AREAS (RPA) (BASED ON DATA PROVIDED BY BLUESKY LTD)
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 - ★ TREE PROTECTION FENCING
 - APPROXIMATE SHADING ARC (AS DEFINED BY BS 5837:2012)
 - CONSTRUCTION EXCLUSION ZONE (TRACKING OF PLANT, MATERIALS STORAGE, EXCAVATION AND ALL OTHER CONSTRUCTION ACTIVITIES ARE EXCLUDED WITHIN THESE AREAS FOR THE PURPOSES OF PROTECTING TREE HEALTH)
 - CONSTRUCTION WORKING ZONE (MANAGED CONSTRUCTION PROCESSES PERMITTED IN ACCORDANCE WITH THE PRINCIPLES SET OUT WITHIN THE ARBORICULTURAL IMPACT ASSESSMENT)
 - PRIORITY HABITAT - DECIDUOUS WOODLAND (CLASSIFIED AS AN AREA OF PRIORITY HABITAT)
 - PRIORITY HABITAT - TRADITIONAL ORCHARDS (CLASSIFIED AS AN AREA OF PRIORITY HABITAT)
 - SSSI ZONE (AREA CLASSIFIED AS A SITE OF SPECIAL SCIENTIFIC INTEREST)
 - NATURE RESERVE (AREA CLASSIFIED AS A LOCAL OR NATIONAL NATURE RESERVE)
 - WOODPASTURE AND PARKLAND (CLASSIFIED AS AN AREA OF PRIORITY HABITAT)
 - ★ TPO MARKER (AREA THAT CONTAINS A TREE PRESERVATION ORDER)
- PROPOSED PLAN KEY**
- PERMANENT ACCESS POINT
 - ✗ CROSSINGS DCO
 - INDICATIVE PIPELINE ALIGNMENT
 - 10M PIPELINE BUFFER
 - 30M PIPELINE BUFFER
 - TEMPORARY SIDE ACCESS DCO
 - ELECTRICAL CONNECTIONS
 - CLOSED CROSSING ROUTES
 - AUGER BORE CROSSING
 - HDD CROSSING
 - CROSSING METHOD UNDECIDED
 - AGI OPTIONS
 - CONSTRUCTION COMPOUND
 - ACCESS & LAYDOWN AREAS
 - IMMINGHAM FACILITY AREA
 - BLOCK VALVE TEMPORARY
 - BLOCK VALVE STATION (INDICATIVE)



KEY PLAN
NTS

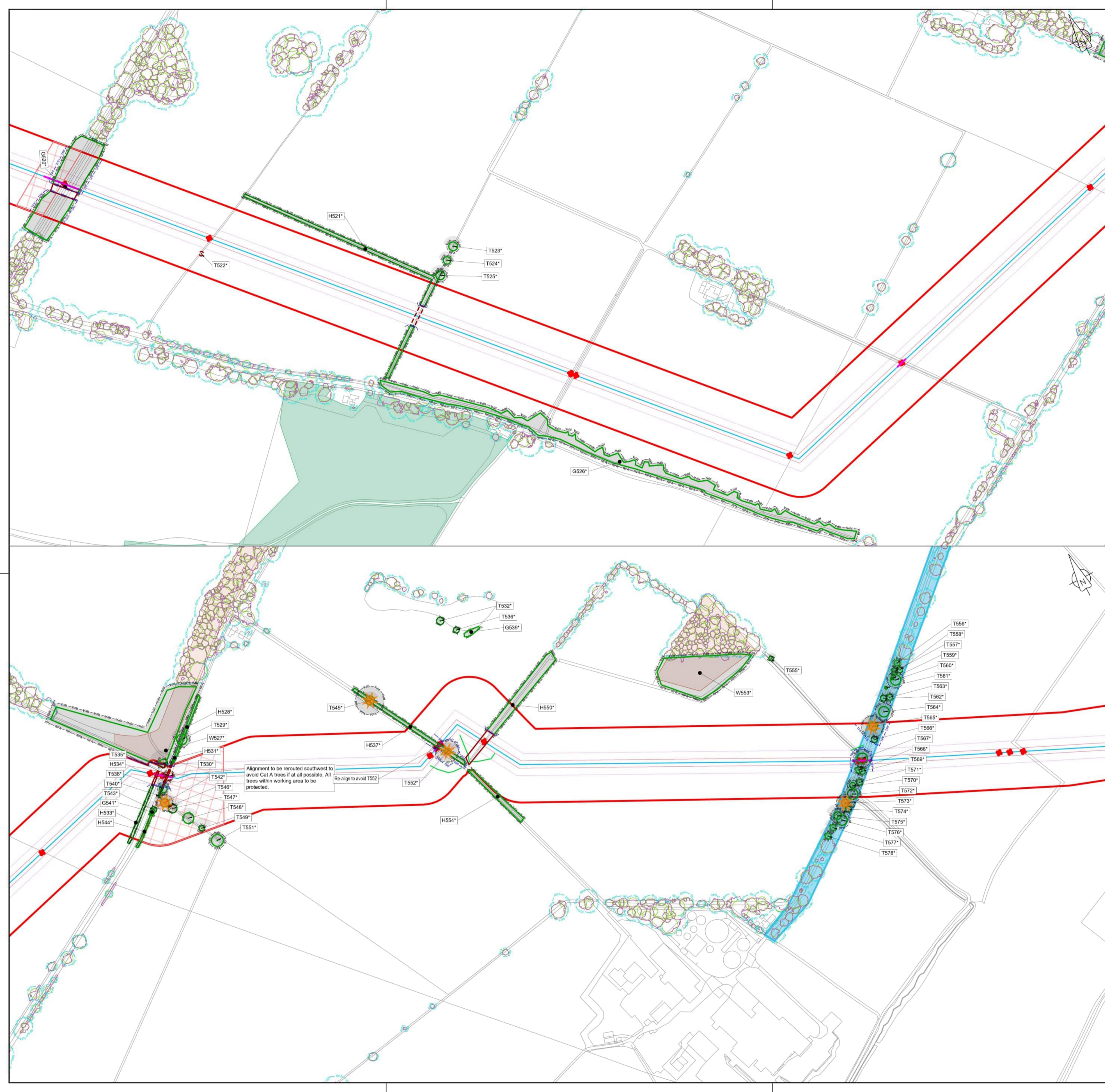
GENERAL NOTES

1. TREE CATEGORIES AS DEFINED BY BS 5837:2012
2. TREE LOCATIONS ARE BASED ON AERIAL IMAGERY, NATIONAL TREE MAP DATA (BLUESKY LTD) AND GPS CO-ORDINATES FROM ON SITE WALKOVER.
3. * INDICATES A TREE / GROUP WHOSE POSITION IS APPROXIMATE AS BASED UPON AERIAL PHOTOGRAPHY AND ON SITE OBSERVATIONS.
4. PLANS SHOULD BE READ IN CONJUNCTION WITH THE AECOM ARBORICULTURAL REPORT.
5. THE ORIGINAL OF THIS DRAWING WAS PRODUCED IN COLOUR - A MONOCHROME COPY SHOULD NOT BE RELIED UPON.
6. DRAWING REFERENCES:
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Local Searches.dwg
Order Limits 120923.dwg

Rev	Rev. Date	Purpose of Revision	Drawn	Checked	Appr'd
P03	20/09/2023	IMPACTS UPDATED TO SUIT AMENDED ACCESS	JB	AW	AW
P02	21/08/2023	TPO'S UPDATED WITH EAST LYNDSEY	CC	OL	GT
P01	21/06/2023	FIRST ISSUE	JB	AW	OL

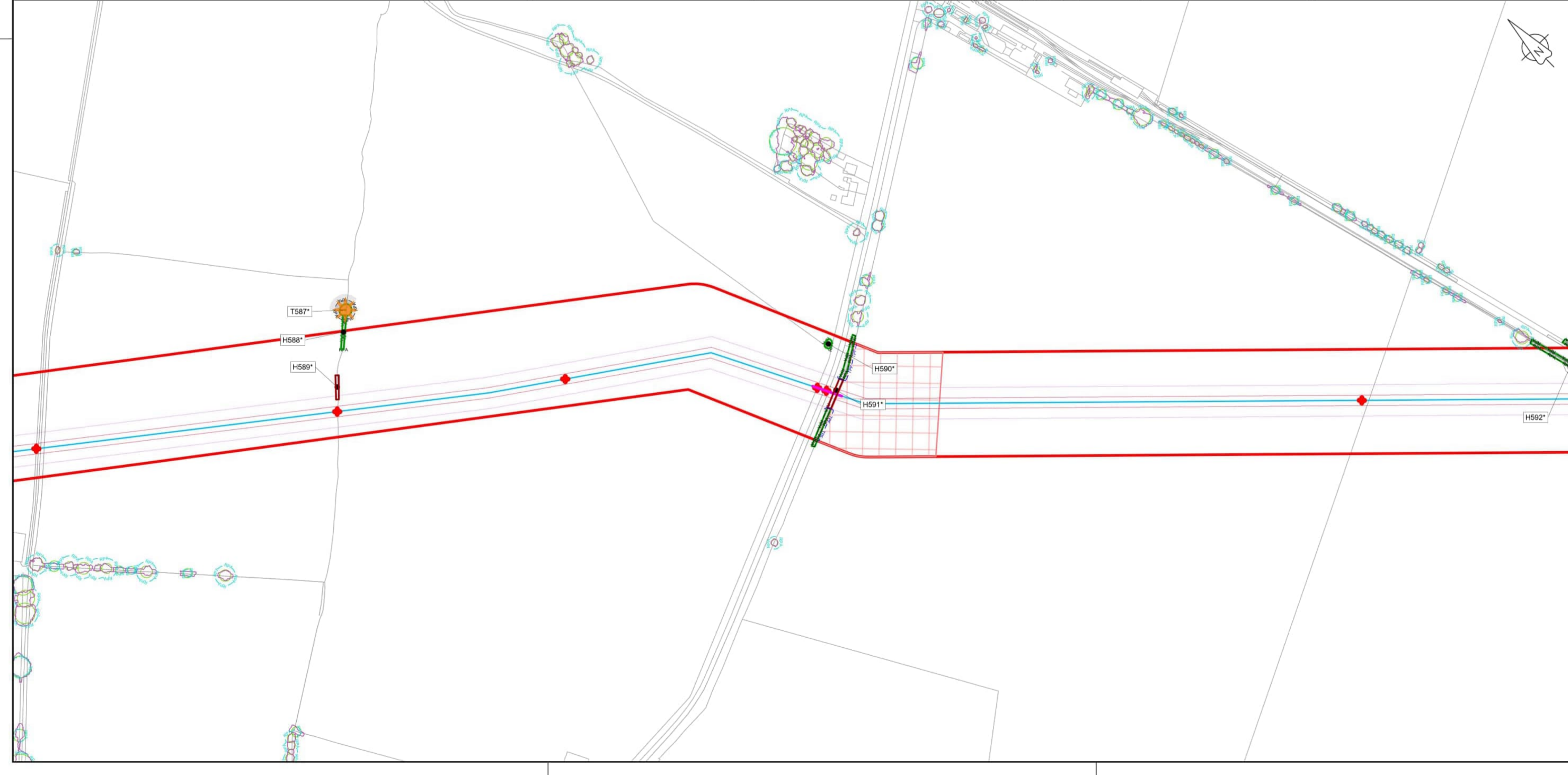
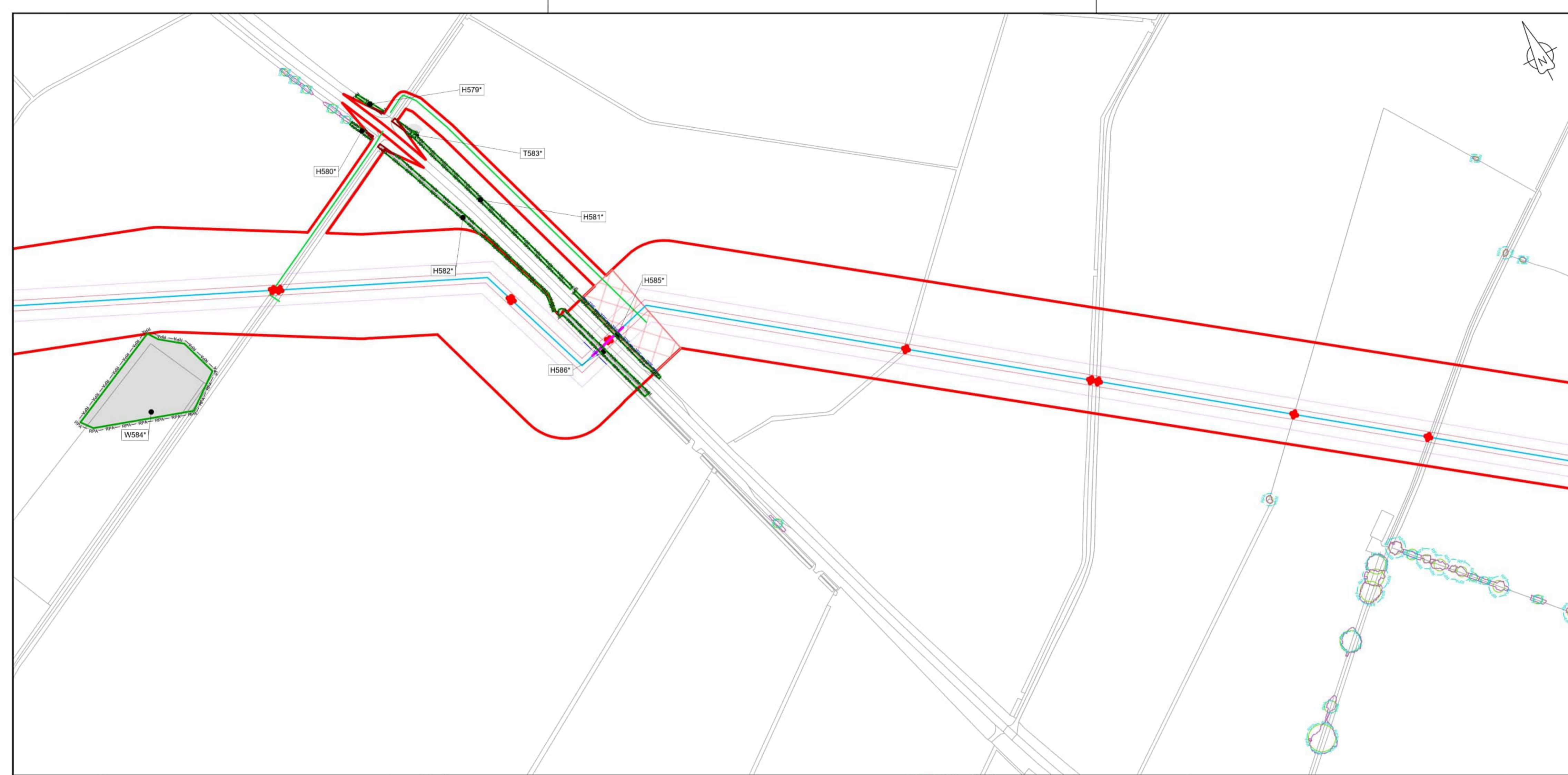
FIGURE TITLE
FIGURE 2-12
TREE PROTECTION PLAN

ISSUE PURPOSE
ENVIRONMENTAL STATEMENT
PROJECT NUMBER / REFERENCE
60668955 / VCCS_230620_ES_2-12



Alignment to be rerouted southwest to avoid Cat A trees if at all possible. All trees within working area to be protected.

Re-align to avoid T552

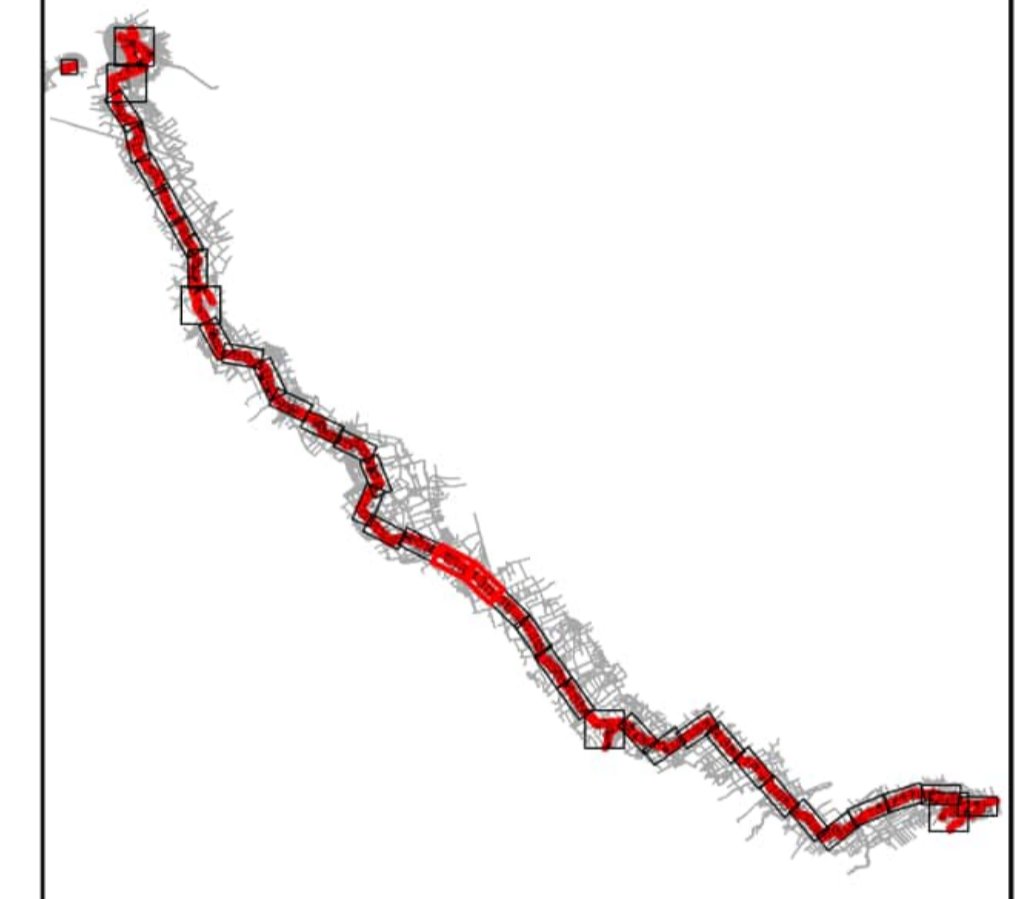


TREE CONSTRAINTS PLAN KEY

- SITE BOUNDARY
- EXISTING TREE, GROUP, WOODLAND, OR HEDGE TO BE RETAINED
- EXISTING TREE, GROUP, WOODLAND, OR HEDGE TO BE REMOVED
- ROOT PROTECTION AREAS (RPA) (AS DEFINED BY BS 5837:2012)
- APPROX NTM ROOT PROTECTION AREAS (RPA) (BASED ON DATA PROVIDED BY BLUESKY LTD)
- VETERAN TREE MARKER (INDICATES POSITION OF VETERAN TREE)
- NTM DATA PROVIDED BY BLUESKY LTD (NATIONAL TREE MAP DATA)
- ★ TREE PROTECTION FENCING
- APPROXIMATE SHADING ARC (AS DEFINED BY BS 5837:2012)
- CONSTRUCTION EXCLUSION ZONE (TRACKING OF PLANT, MATERIALS STORAGE, EXCAVATION AND ALL OTHER CONSTRUCTION ACTIVITIES ARE EXCLUDED WITHIN THESE AREAS FOR THE PURPOSES OF PROTECTING TREE HEALTH)
- CONSTRUCTION WORKING ZONE (MANAGED CONSTRUCTION PROCESSES PERMITTED IN ACCORDANCE WITH THE PRINCIPLES SET OUT WITHIN THE ARBORICULTURAL IMPACT ASSESSMENT)
- PRIORITY HABITAT - DECIDUOUS WOODLAND (CLASSIFIED AS AN AREA OF PRIORITY HABITAT)
- PRIORITY HABITAT - TRADITIONAL ORCHARDS (CLASSIFIED AS AN AREA OF PRIORITY HABITAT)
- SSSI ZONE (AREA CLASSIFIED AS A SITE OF SPECIAL SCIENTIFIC INTEREST)
- NATURE RESERVE (AREA CLASSIFIED AS A LOCAL OR NATIONAL NATURE RESERVE)
- WOODPASTURE AND PARKLAND (CLASSIFIED AS AN AREA OF PRIORITY HABITAT)
- ★ TPO MARKER (AREA THAT CONTAINS A TREE PRESERVATION ORDER)

PROPOSED PLAN KEY

- PERMANENT ACCESS POINT
- ✗ CROSSINGS DCO
- INDICATIVE PIPELINE ALIGNMENT
- 10M PIPELINE BUFFER
- 30M PIPELINE BUFFER
- TEMPORARY SIDE ACCESS DCO
- ELECTRICAL CONNECTIONS
- CLOSED CROSSING ROUTES
- AUGER BORE CROSSING
- HDD CROSSING
- CROSSING METHOD UNDECIDED
- AGI OPTIONS
- CONSTRUCTION COMPOUND
- ACCESS & LAYDOWN AREAS
- IMMINGHAM FACILITY AREA
- BLOCK VALVE TEMPORARY
- BLOCK VALVE STATION (INDICATIVE)



KEY PLAN
NTS

GENERAL NOTES

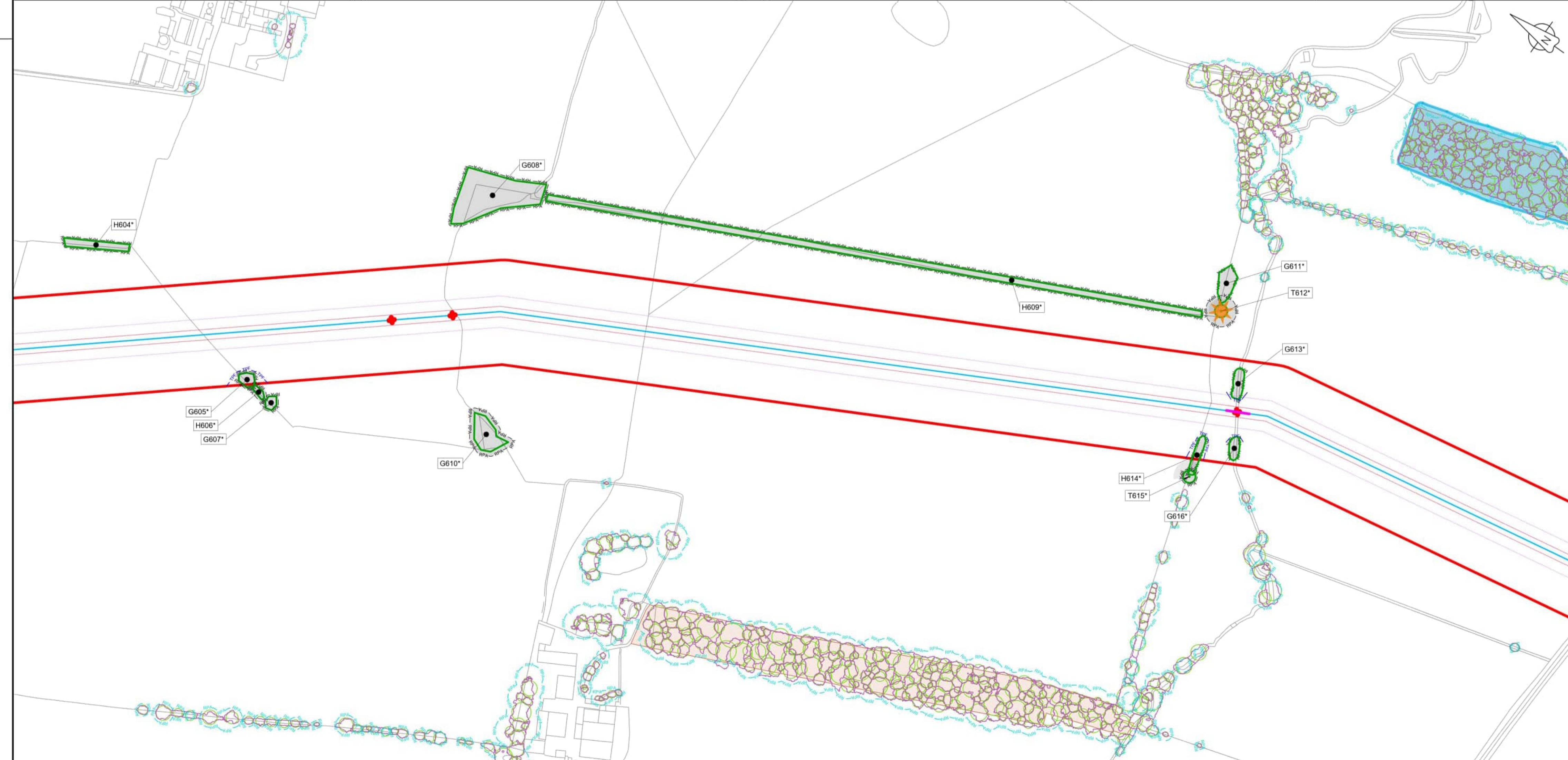
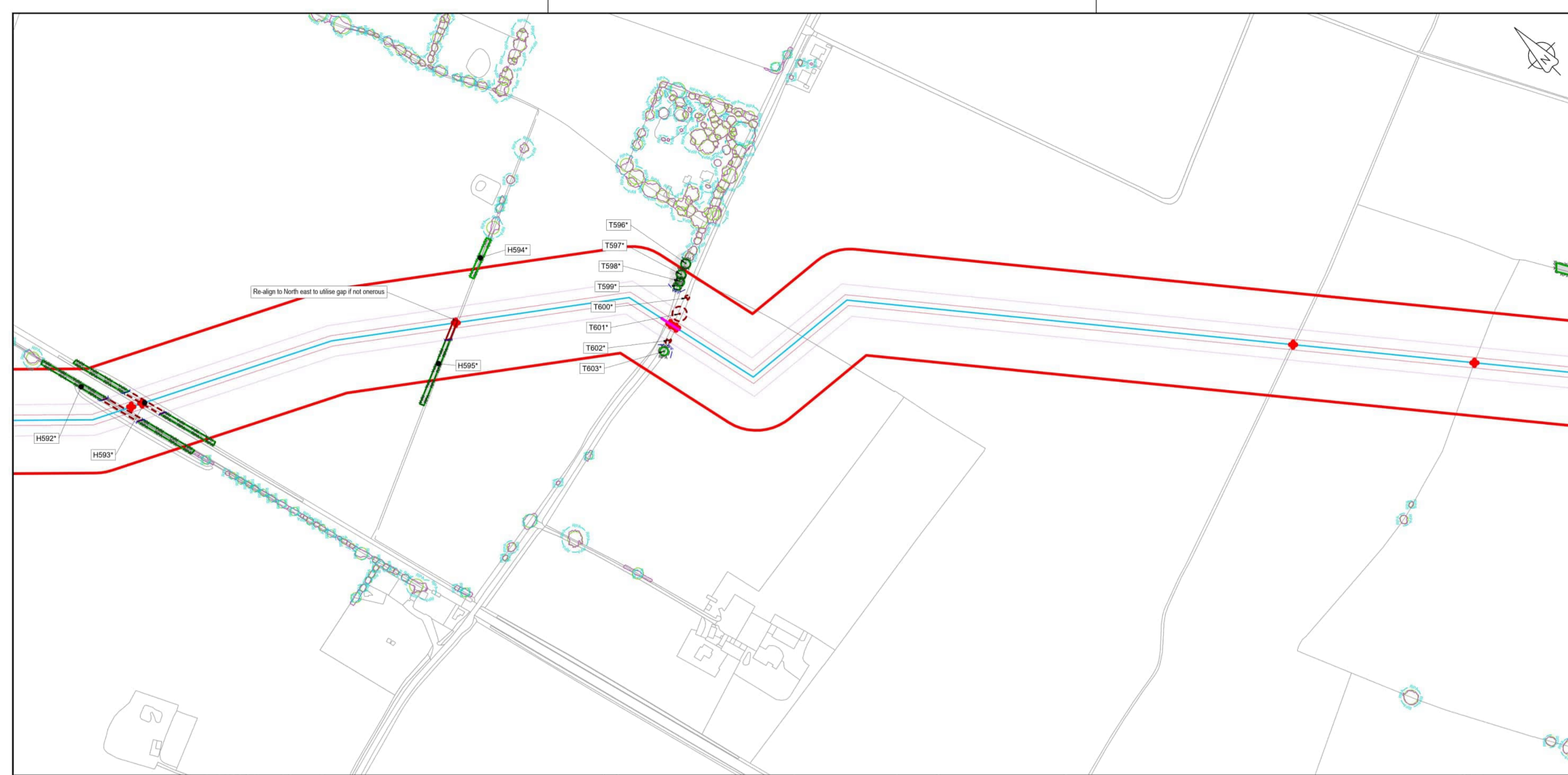
1. TREE CATEGORIES AS DEFINED BY BS 5837:2012
2. TREE LOCATIONS ARE BASED ON AERIAL IMAGERY, NATIONAL TREE MAP DATA (BLUESKY LTD) AND GPS CO-ORDINATES FROM ON SITE WALKOVER.
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4. PLANS SHOULD BE READ IN CONJUNCTION WITH THE AECOM ARBORICULTURAL REPORT.
5. THE ORIGINAL OF THIS DRAWING WAS PRODUCED IN COLOUR - A MONOCHROME COPY SHOULD NOT BE RELIED UPON.
6. DRAWING REFERENCES:
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Local Searches.dwg
Order Limits 120923.dwg

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P02	21/08/2023	TPO'S UPDATED WITH EAST LYNDSEY	CC	OL	GT
P01	21/06/2023	FIRST ISSUE	JB	AW	OL

FIGURE TITLE
FIGURE 2-13
TREE PROTECTION PLAN

ISSUE PURPOSE
ENVIRONMENTAL STATEMENT

PROJECT NUMBER / REFERENCE
60668955 / VCCS_230620_ES_2-13

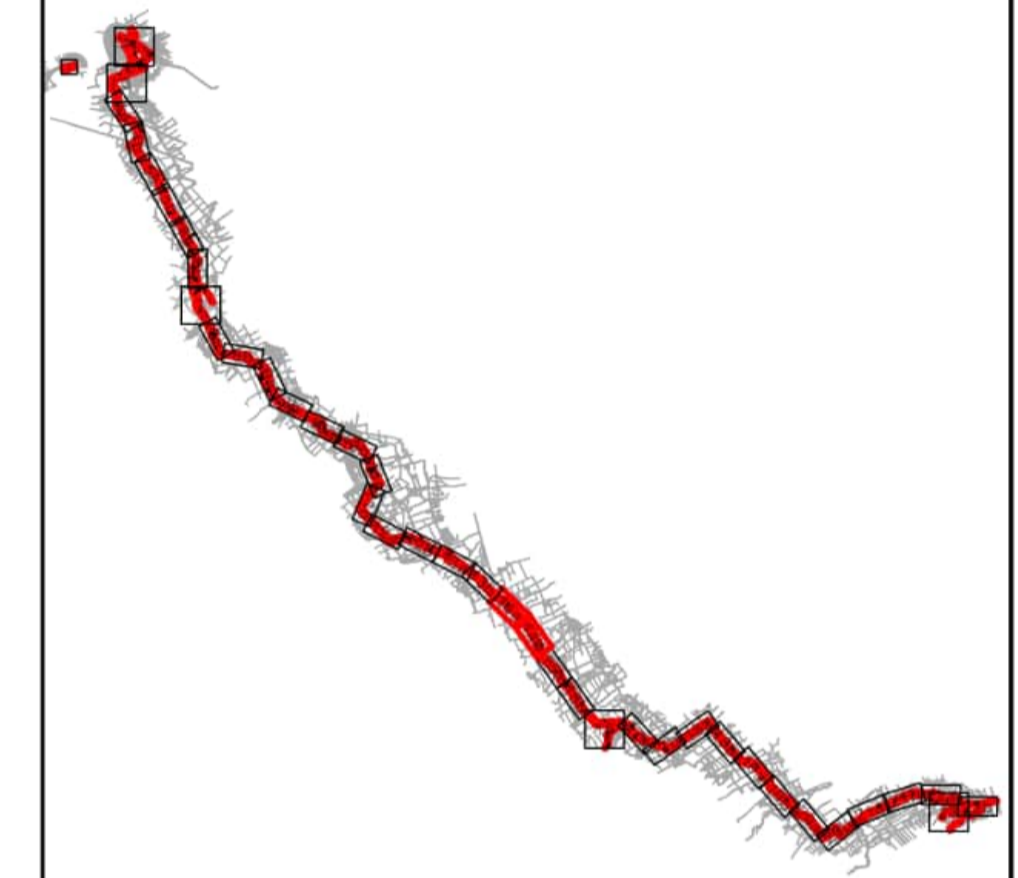


TREE CONSTRAINTS PLAN KEY

- SITE BOUNDARY
- EXISTING TREE, GROUP, WOODLAND, OR HEDGE TO BE RETAINED
- EXISTING TREE, GROUP, WOODLAND, OR HEDGE TO BE REMOVED
- ROOT PROTECTION AREAS (RPA) (AS DEFINED BY BS 5837:2012)
- APPROX NTM ROOT PROTECTION AREAS (RPA) (BASED ON DATA PROVIDED BY BLUESKY LTD)
- VETERAN TREE MARKER (INDICATES POSITION OF VETERAN TREE)
- NTM DATA PROVIDED BY BLUESKY LTD (NATIONAL TREE MAP DATA)
- ★ TREE PROTECTION FENCING
- APPROXIMATE SHADING ARC (AS DEFINED BY BS 5837:2012)
- CONSTRUCTION EXCLUSION ZONE (TRACKING OF PLANT, MATERIALS STORAGE, EXCAVATION AND ALL OTHER CONSTRUCTION ACTIVITIES ARE EXCLUDED WITHIN THESE AREAS FOR THE PURPOSES OF PROTECTING TREE HEALTH)
- CONSTRUCTION WORKING ZONE (MANAGED CONSTRUCTION PROCESSES PERMITTED IN ACCORDANCE WITH THE PRINCIPLES SET OUT WITHIN THE ARBORICULTURAL IMPACT ASSESSMENT)
- PRIORITY HABITAT - DECIDUOUS WOODLAND (CLASSIFIED AS AN AREA OF PRIORITY HABITAT)
- PRIORITY HABITAT - TRADITIONAL ORCHARDS (CLASSIFIED AS AN AREA OF PRIORITY HABITAT)
- SSSI ZONE (AREA CLASSIFIED AS A SITE OF SPECIAL SCIENTIFIC INTEREST)
- NATURE RESERVE (AREA CLASSIFIED AS A LOCAL OR NATIONAL NATURE RESERVE)
- WOODPASTURE AND PARKLAND (CLASSIFIED AS AN AREA OF PRIORITY HABITAT)
- ★ TPO MARKER (AREA THAT CONTAINS A TREE PRESERVATION ORDER)

PROPOSED PLAN KEY

- PERMANENT ACCESS POINT
- ✗ CROSSINGS DCO
- INDICATIVE PIPELINE ALIGNMENT
- 10M PIPELINE BUFFER
- 30M PIPELINE BUFFER
- TEMPORARY SIDE ACCESS DCO
- ELECTRICAL CONNECTIONS
- CLOSED CROSSING ROUTES
- AUGER BORE CROSSING
- HDD CROSSING
- CROSSING METHOD UNDECIDED
- AGI OPTIONS
- CONSTRUCTION COMPOUND
- ACCESS & LAYDOWN AREAS
- IMMINGHAM FACILITY AREA
- BLOCK VALVE TEMPORARY
- BLOCK VALVE STATION (INDICATIVE)



KEY PLAN
NTS

- GENERAL NOTES**
1. TREE CATEGORIES AS DEFINED BY BS 5837:2012
 2. TREE LOCATIONS ARE BASED ON AERIAL IMAGERY, NATIONAL TREE MAP DATA (BLUESKY LTD) AND GPS CO-ORDINATES FROM ON SITE WALKOVER.
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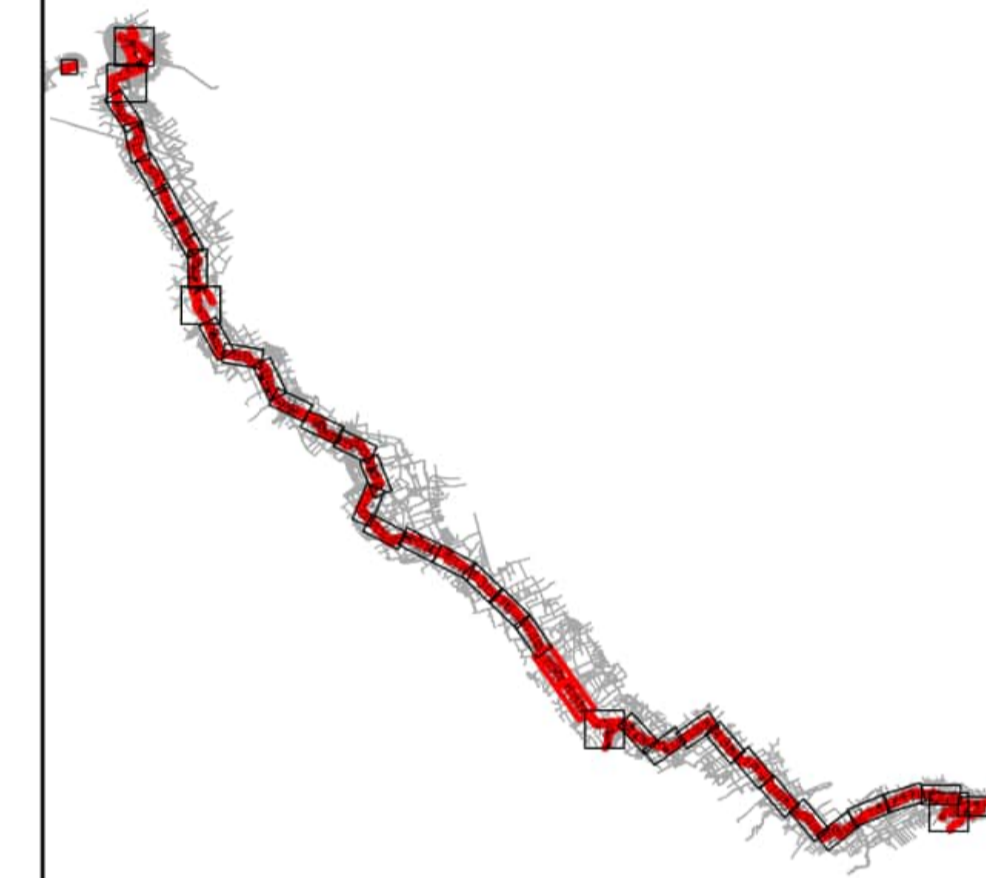
Rev	Rev. Date	Purpose of Revision	Drawn	Checked	Appr'd
P03	20/09/2023	IMPACTS UPDATED TO SUIT AMENDED ACCESS	JB	AW	AW
P02	21/08/2023	TPO'S UPDATED WITH EAST LYNDSEY	CC	OL	GT
P01	21/06/2023	FIRST ISSUE	JB	AW	OL

FIGURE TITLE
FIGURE 2-14
TREE PROTECTION PLAN

ISSUE PURPOSE
ENVIRONMENTAL STATEMENT

PROJECT NUMBER / REFERENCE
60668955 / VCCS_230620_ES_2-14

- TREE CONSTRAINTS PLAN KEY**
- SITE BOUNDARY
 - EXISTING TREE, GROUP, WOODLAND, OR HEDGE TO BE RETAINED
 - EXISTING TREE, GROUP, WOODLAND, OR HEDGE TO BE REMOVED
 - ROOT PROTECTION AREAS (RPA) (AS DEFINED BY BS 5837:2012)
 - APPROX NTM ROOT PROTECTION AREAS (RPA) (BASED ON DATA PROVIDED BY BLUESKY LTD)
 - VETERAN TREE MARKER (INDICATES POSITION OF VETERAN TREE)
 - NTM DATA PROVIDED BY BLUESKY LTD (NATIONAL TREE MAP DATA)
 - ★ TREE PROTECTION FENCING
 - APPROXIMATE SHADING ARC (AS DEFINED BY BS 5837:2012)
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 - PRIORITY HABITAT - TRADITIONAL ORCHARDS (CLASSIFIED AS AN AREA OF PRIORITY HABITAT)
 - SSSI ZONE (AREA CLASSIFIED AS A SITE OF SPECIAL SCIENTIFIC INTEREST)
 - NATURE RESERVE (AREA CLASSIFIED AS A LOCAL OR NATIONAL NATURE RESERVE)
 - WOODPASTURE AND PARKLAND (CLASSIFIED AS AN AREA OF PRIORITY HABITAT)
 - ★ TPO MARKER (AREA THAT CONTAINS A TREE PRESERVATION ORDER)
- PROPOSED PLAN KEY**
- PERMANENT ACCESS POINT
 - ✗ CROSSINGS DCO
 - INDICATIVE PIPELINE ALIGNMENT
 - 10M PIPELINE BUFFER
 - 30M PIPELINE BUFFER
 - TEMPORARY SIDE ACCESS DCO
 - ELECTRICAL CONNECTIONS
 - CLOSED CROSSING ROUTES
 - AUGER BORE CROSSING
 - HDD CROSSING
 - CROSSING METHOD UNDECIDED
 - AGI OPTIONS
 - CONSTRUCTION COMPOUND
 - ACCESS & LAYDOWN AREAS
 - IMMINGHAM FACILITY AREA
 - BLOCK VALVE TEMPORARY
 - BLOCK VALVE STATION (INDICATIVE)



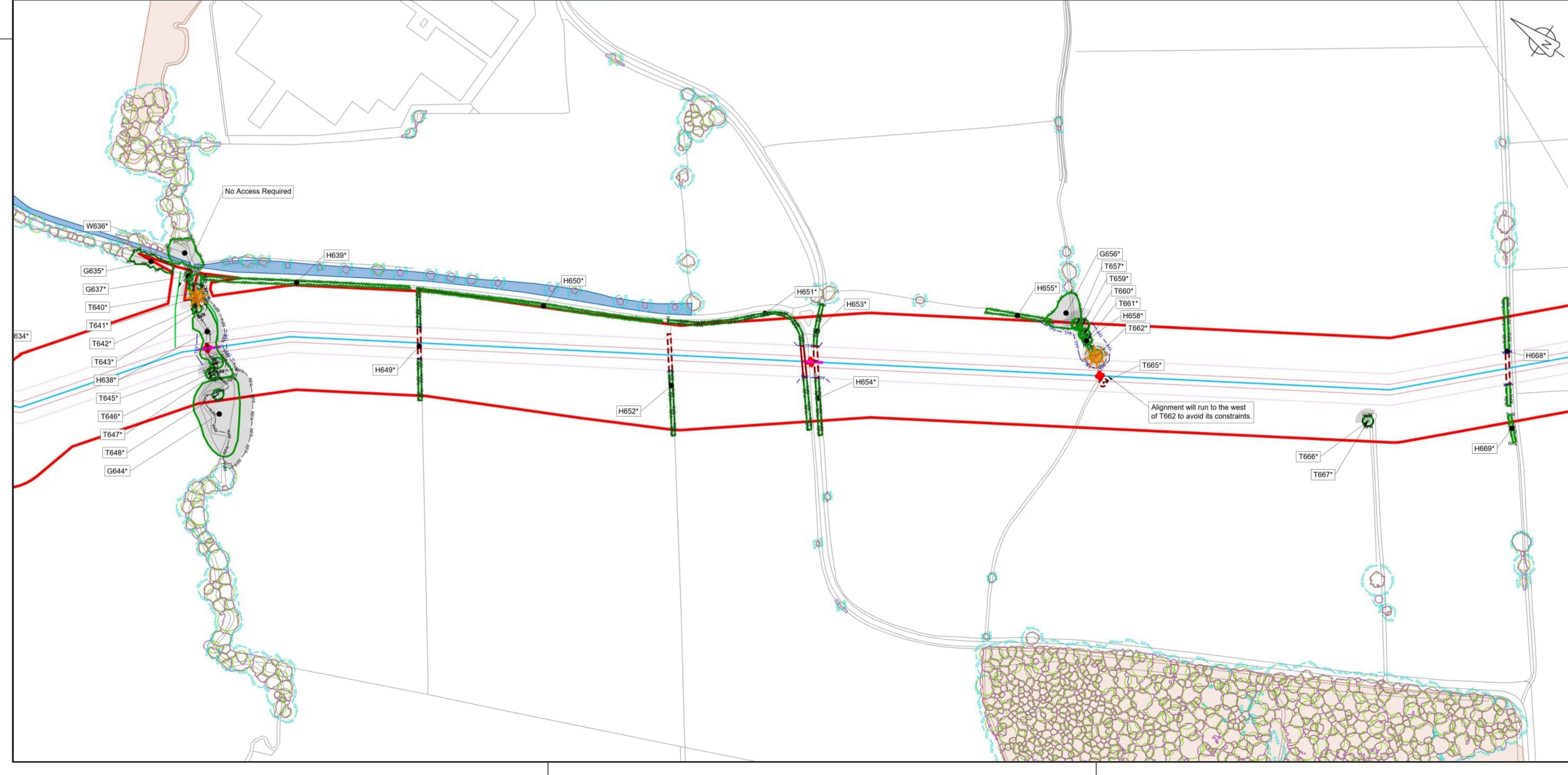
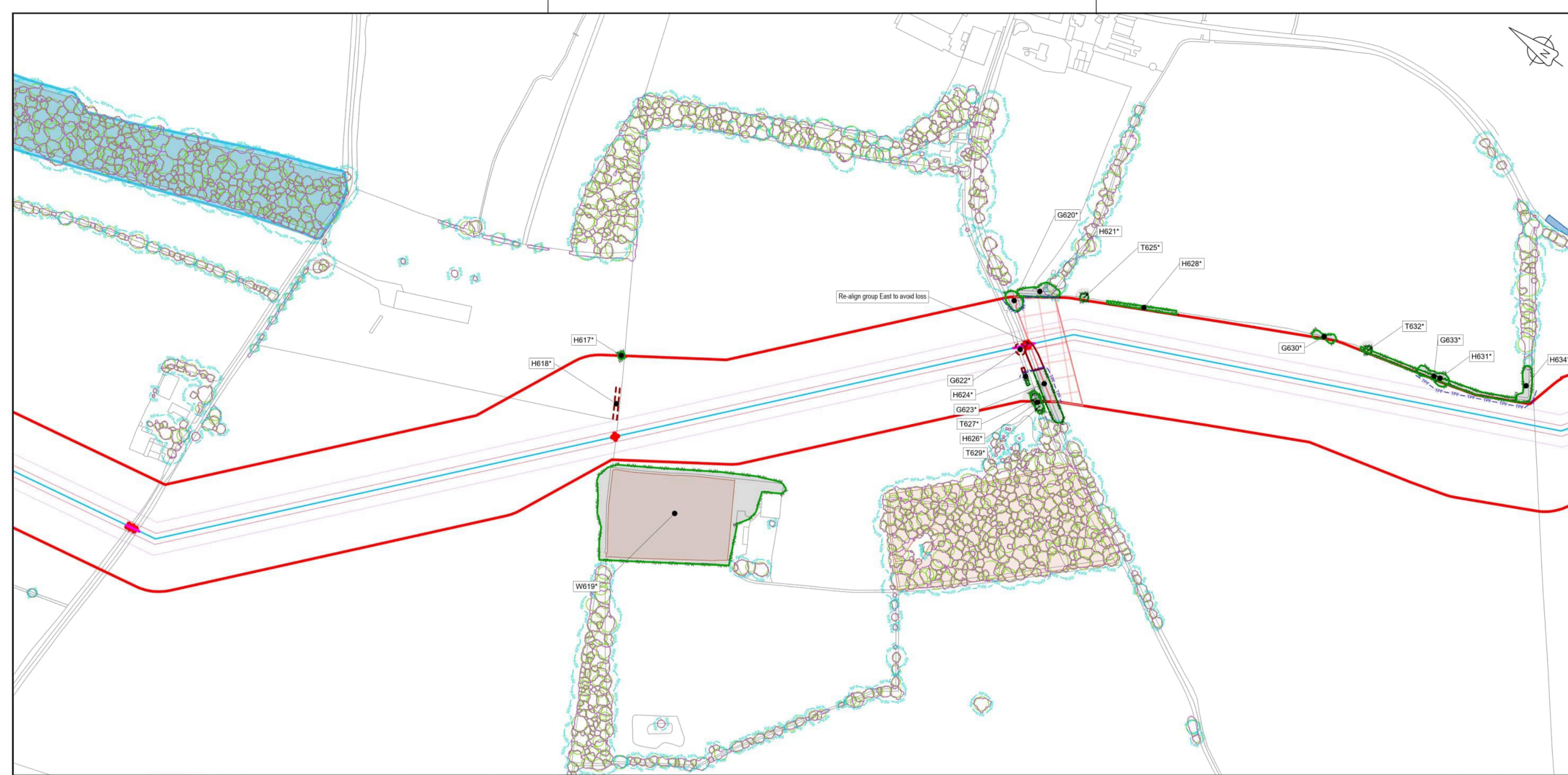
KEY PLAN
NTS

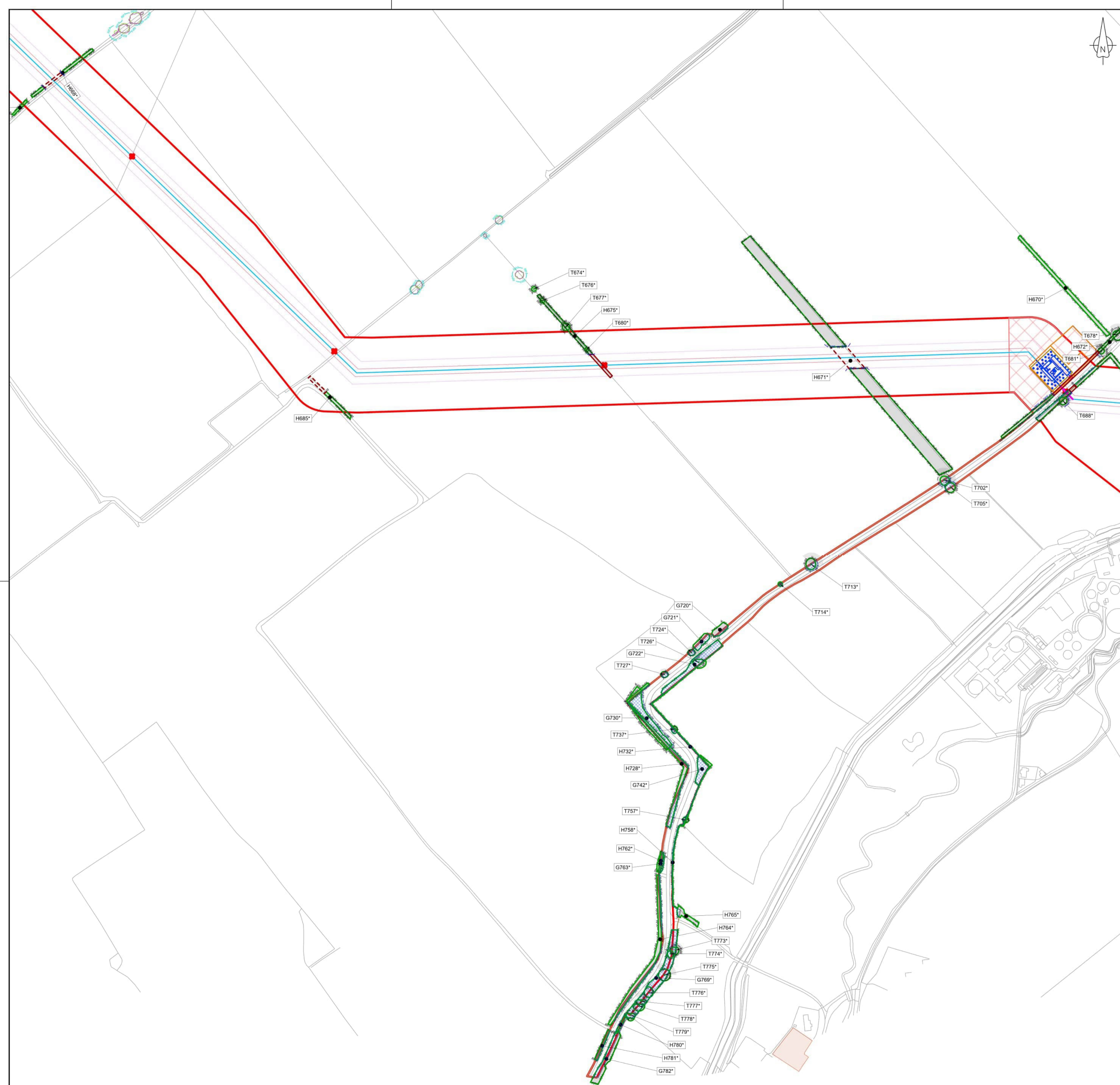
- GENERAL NOTES**
1. TREE CATEGORIES AS DEFINED BY BS 5837:2012
 2. TREE LOCATIONS ARE BASED ON AERIAL IMAGERY, NATIONAL TREE MAP DATA (BLUESKY LTD) AND GPS CO-ORDINATES FROM ON SITE WALKOVER.
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 5. THE ORIGINAL OF THIS DRAWING WAS PRODUCED IN COLOUR - A MONOCHROME COPY SHOULD NOT BE RELIED UPON.
 6. DRAWING REFERENCES:
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Local Searches.dwg
Order Limits 120923.dwg

Rev	Rev. Date	Purpose of Revision	Drawn	Checked	Appr'd
P03	20/09/2023	IMPACTS UPDATED TO SUIT AMENDED ACCESS	JB	AW	AW
P02	21/08/2023	TPO'S UPDATED WITH EAST LYNDSEY	CC	OL	GT
P01	21/06/2023	FIRST ISSUE	JB	AW	OL

FIGURE TITLE
FIGURE 2-15
TREE PROTECTION PLAN

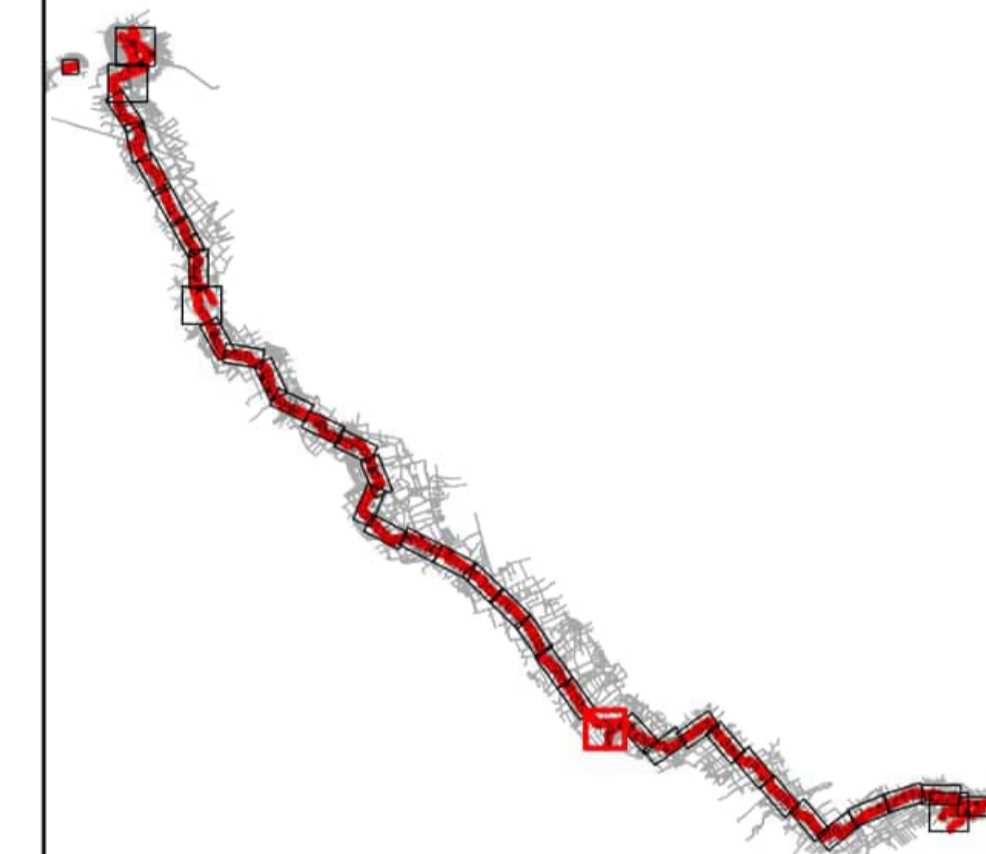
ISSUE PURPOSE
ENVIRONMENTAL STATEMENT
PROJECT NUMBER / REFERENCE
60668955 / VCCS_230620_ES_2-15





- TREE CONSTRAINTS PLAN KEY**
- SITE BOUNDARY
 - EXISTING TREE, GROUP, WOODLAND, OR HEDGE TO BE RETAINED
 - EXISTING TREE, GROUP, WOODLAND, OR HEDGE TO BE REMOVED
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 - APPROX NTM ROOT PROTECTION AREAS (RPA) (BASED ON DATA PROVIDED BY BLUESKY LTD)
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 - NTM DATA PROVIDED BY BLUESKY LTD (NATIONAL TREE MAP DATA)
 - ★ TREE PROTECTION FENCING
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 - PRIORITY HABITAT - TRADITIONAL ORCHARDS (CLASSIFIED AS AN AREA OF PRIORITY HABITAT)
 - SSSI ZONE (AREA CLASSIFIED AS A SITE OF SPECIAL SCIENTIFIC INTEREST)
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 - WOODPASTURE AND PARKLAND (CLASSIFIED AS AN AREA OF PRIORITY HABITAT)
 - ★ TPO MARKER (AREA THAT CONTAINS A TREE PRESERVATION ORDER)

- PROPOSED PLAN KEY**
- PERMANENT ACCESS POINT
 - ✗ CROSSINGS DCO
 - INDICATIVE PIPELINE ALIGNMENT
 - 10M PIPELINE BUFFER
 - 30M PIPELINE BUFFER
 - TEMPORARY SIDE ACCESS DCO
 - ELECTRICAL CONNECTIONS
 - CLOSED CROSSING ROUTES
 - AUGER BORE CROSSING
 - HDD CROSSING
 - CROSSING METHOD UNDECIDED
 - AGI OPTIONS
 - CONSTRUCTION COMPOUND
 - ACCESS & LAYDOWN AREAS
 - IMMINGHAM FACILITY AREA
 - BLOCK VALVE TEMPORARY
 - BLOCK VALVE STATION (INDICATIVE)



KEY PLAN
NTS

GENERAL NOTES

1. TREE CATEGORIES AS DEFINED BY BS 5837:2012
2. TREE LOCATIONS ARE BASED ON AERIAL IMAGERY, NATIONAL TREE MAP DATA (BLUESKY LTD) AND GPS CO-ORDINATES FROM ON SITE WALKOVER.
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P02	21/08/2023	TPO'S UPDATED WITH EAST LYNDSSEY	CC	OL	GT
P01	21/06/2023	FIRST ISSUE	JB	AW	OL

FIGURE TITLE
FIGURE 2-16
TREE PROTECTION PLAN

ISSUE PURPOSE
ENVIRONMENTAL STATEMENT

PROJECT NUMBER / REFERENCE
60668955 / VCCS_230620_ES_2-16

- TREE CONSTRAINTS PLAN KEY**
- SITE BOUNDARY
 - EXISTING TREE, GROUP, WOODLAND, OR HEDGE TO BE RETAINED
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 - WOODPASTURE AND PARKLAND (CLASSIFIED AS AN AREA OF PRIORITY HABITAT)
 - ★ TPO MARKER (AREA THAT CONTAINS A TREE PRESERVATION ORDER)

- PROPOSED PLAN KEY**
- PERMANENT ACCESS POINT
 - ✗ CROSSINGS DCO
 - INDICATIVE PIPELINE ALIGNMENT
 - 10M PIPELINE BUFFER
 - 30M PIPELINE BUFFER
 - TEMPORARY SIDE ACCESS DCO
 - ELECTRICAL CONNECTIONS
 - CLOSED CROSSING ROUTES
 - AUGER BORE CROSSING
 - HDD CROSSING
 - CROSSING METHOD UNDECIDED
 - AGI OPTIONS
 - CONSTRUCTION COMPOUND
 - ACCESS & LAYDOWN AREAS
 - IMMINGHAM FACILITY AREA
 - BLOCK VALVE TEMPORARY
 - BLOCK VALVE STATION (INDICATIVE)



KEY PLAN
NTS

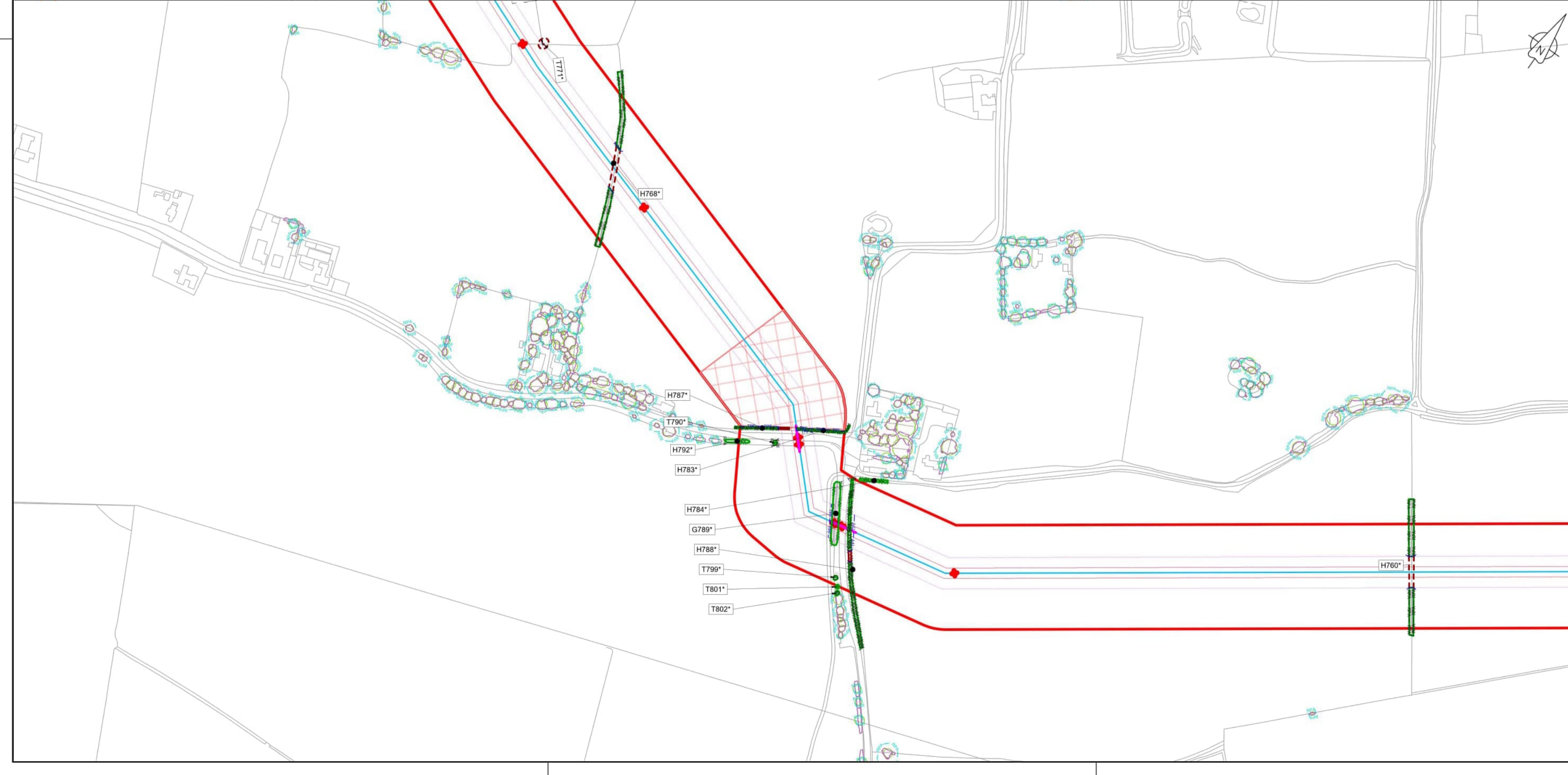
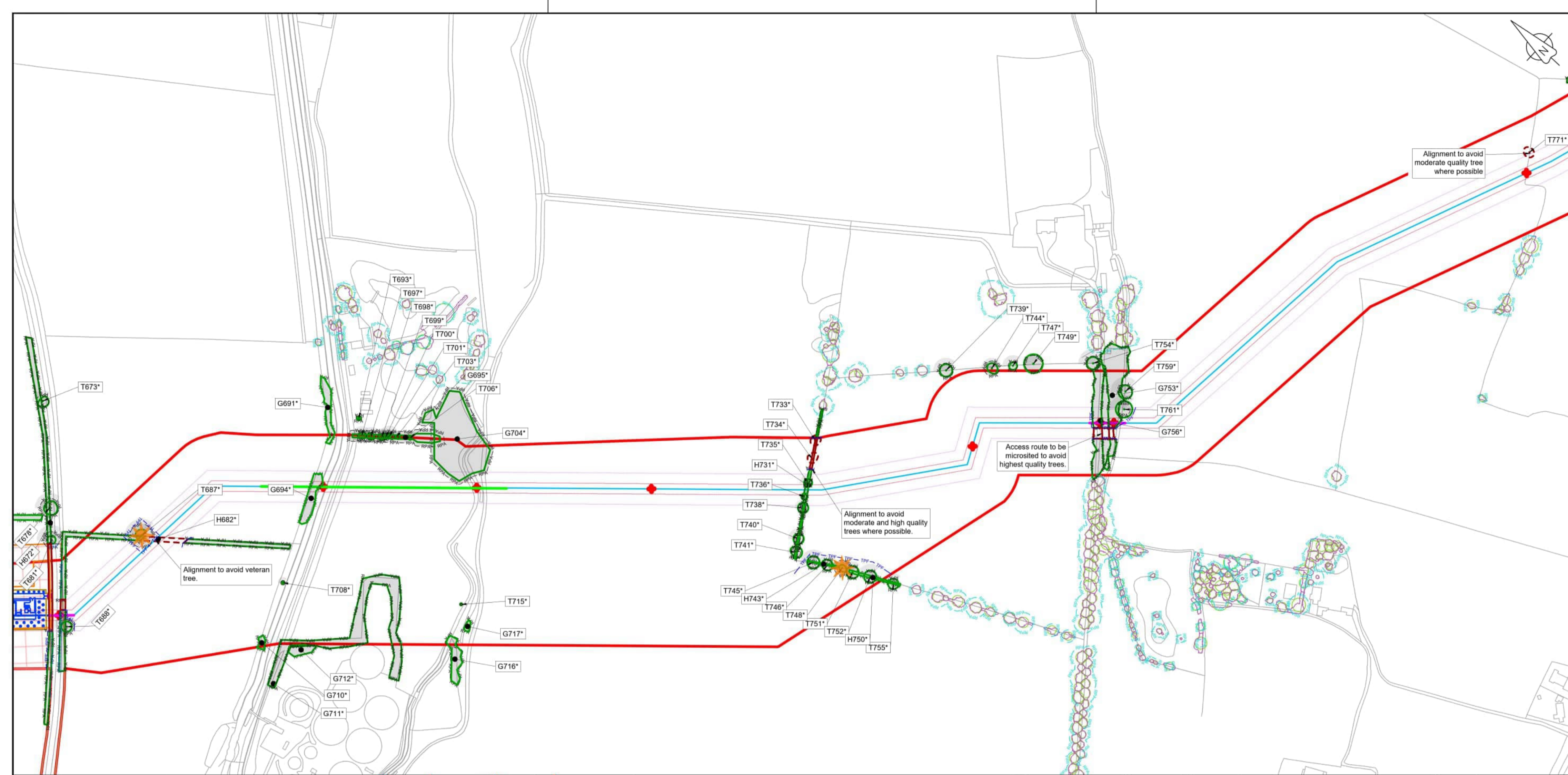
GENERAL NOTES

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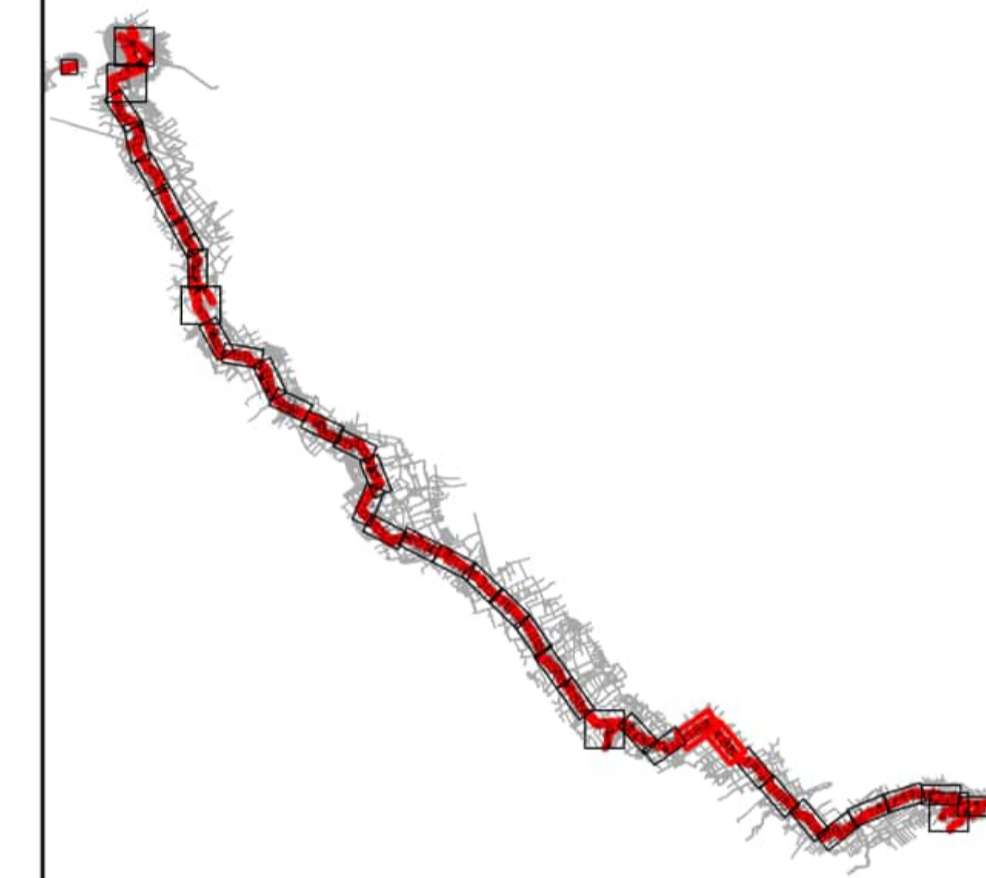
FIGURE TITLE
FIGURE 2-17
TREE PROTECTION PLAN

ISSUE PURPOSE
ENVIRONMENTAL STATEMENT
PROJECT NUMBER / REFERENCE
60668955 / VCCS_230620_ES_2-17



- TREE CONSTRAINTS PLAN KEY**
- SITE BOUNDARY
 - EXISTING TREE, GROUP, WOODLAND, OR HEDGE TO BE RETAINED
 - EXISTING TREE, GROUP, WOODLAND, OR HEDGE TO BE REMOVED
 - ROOT PROTECTION AREAS (RPA) (AS DEFINED BY BS 5837:2012)
 - APPROX NTM ROOT PROTECTION AREAS (RPA) (BASED ON DATA PROVIDED BY BLUESKY LTD)
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 - TREE PROTECTION FENCING
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 - PRIORITY HABITAT - TRADITIONAL ORCHARDS (CLASSIFIED AS AN AREA OF PRIORITY HABITAT)
 - SSSI ZONE (AREA CLASSIFIED AS A SITE OF SPECIAL SCIENTIFIC INTEREST)
 - NATURE RESERVE (AREA CLASSIFIED AS A LOCAL OR NATIONAL NATURE RESERVE)
 - WOODPASTURE AND PARKLAND (CLASSIFIED AS AN AREA OF PRIORITY HABITAT)
 - TPO MARKER (AREA THAT CONTAINS A TREE PRESERVATION ORDER)

- PROPOSED PLAN KEY**
- PERMANENT ACCESS POINT
 - CROSSINGS DCO
 - INDICATIVE PIPELINE ALIGNMENT
 - 10M PIPELINE BUFFER
 - 30M PIPELINE BUFFER
 - TEMPORARY SIDE ACCESS DCO
 - ELECTRICAL CONNECTIONS
 - CLOSED CROSSING ROUTES
 - AUGER BORE CROSSING
 - HDD CROSSING
 - CROSSING METHOD UNDECIDED
 - AGI OPTIONS
 - CONSTRUCTION COMPOUND
 - ACCESS & LAYDOWN AREAS
 - IMMINGHAM FACILITY AREA
 - BLOCK VALVE TEMPORARY
 - BLOCK VALVE STATION (INDICATIVE)



KEY PLAN
NTS

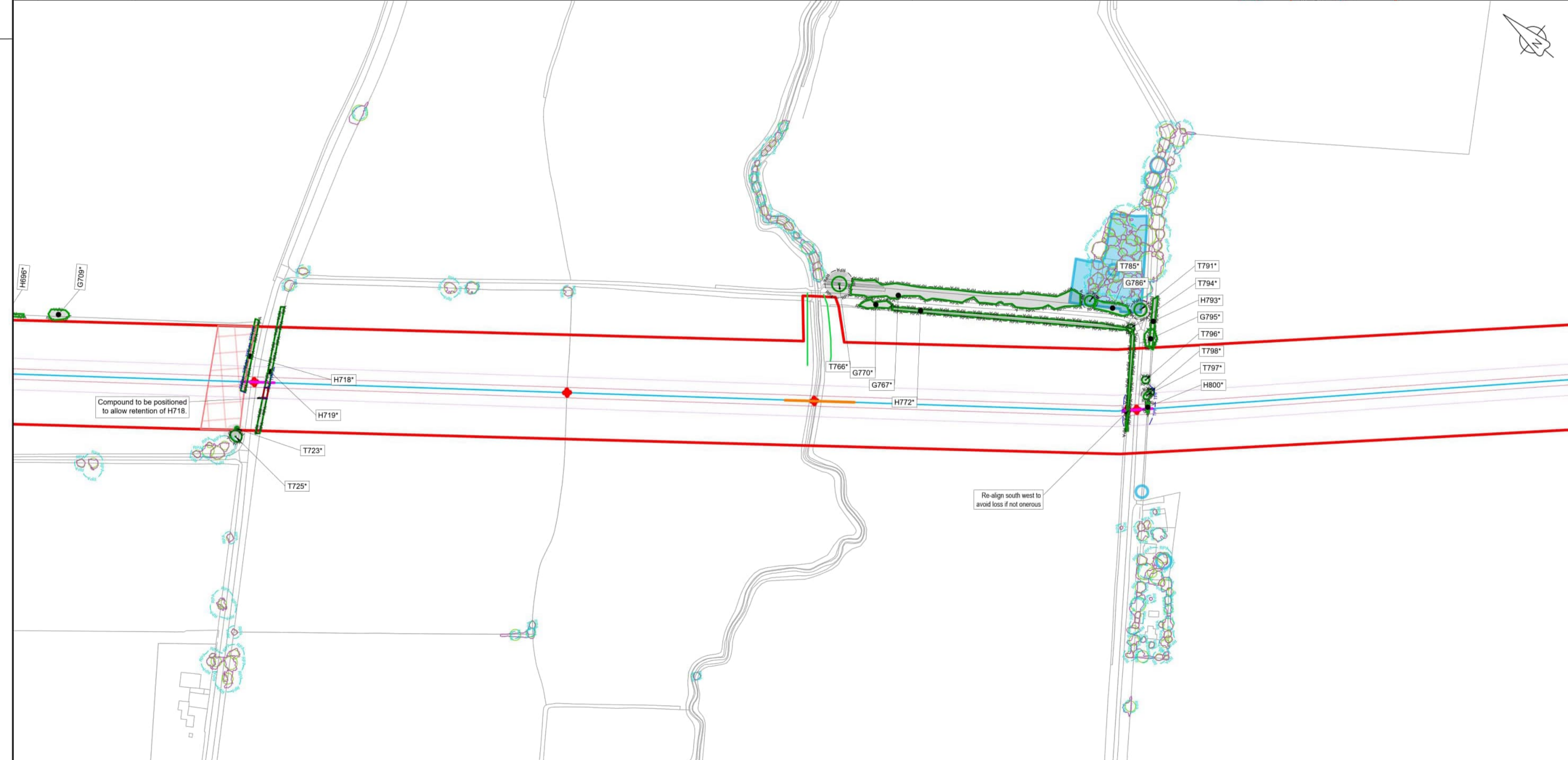
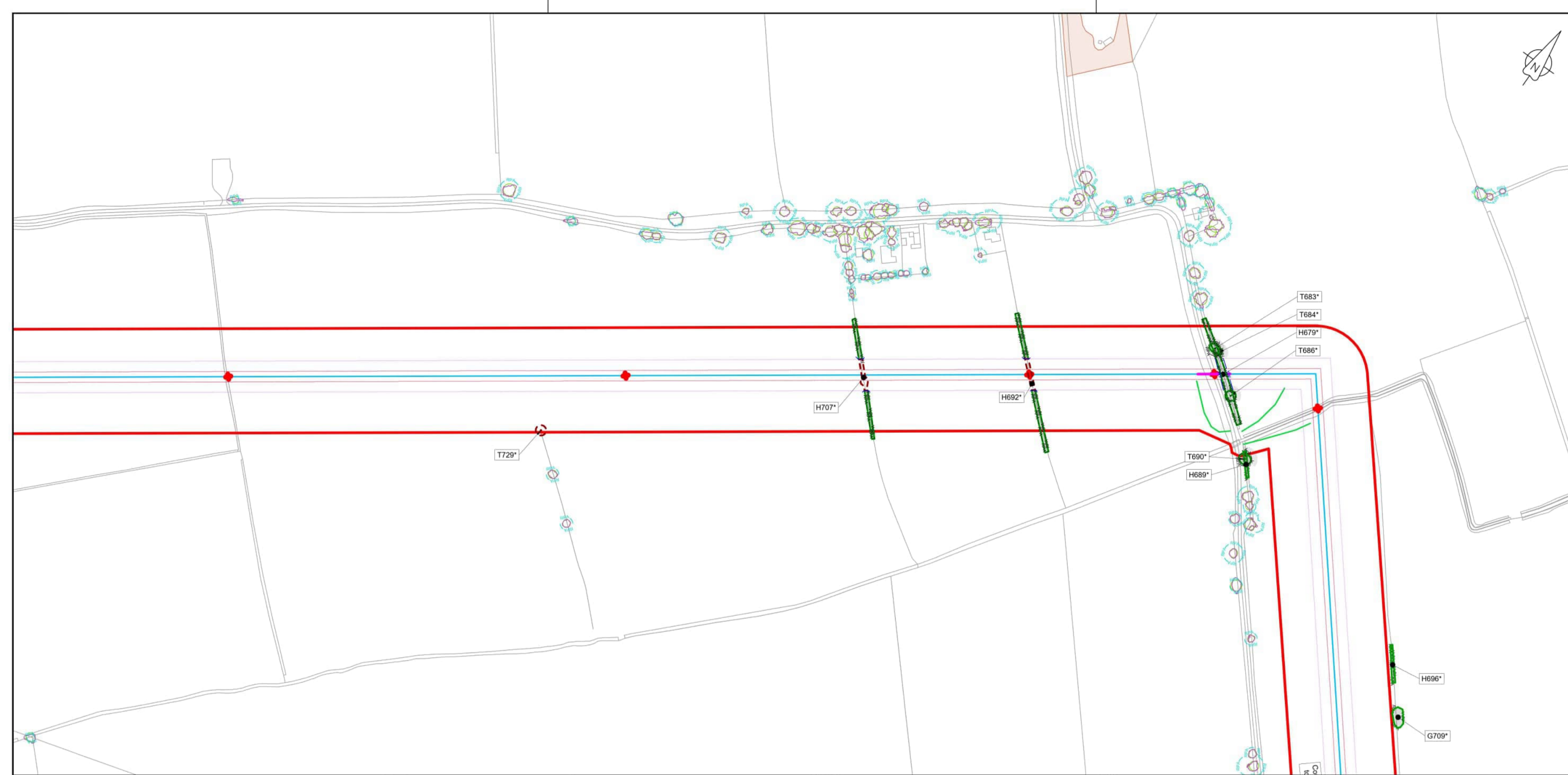
GENERAL NOTES

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P03	20/09/2023	IMPACTS UPDATED TO SUIT AMENDED ACCESS	JB	AW	AW
P02	21/08/2023	TPO'S UPDATED WITH EAST LYNDSEY	CC	OL	GT
P01	21/06/2023	FIRST ISSUE	JB	AW	OL

FIGURE TITLE
FIGURE 2-18
TREE PROTECTION PLAN

ISSUE PURPOSE
ENVIRONMENTAL STATEMENT
PROJECT NUMBER / REFERENCE
60668955 / VCCS_230620_ES_2-18



- TREE CONSTRAINTS PLAN KEY**
- SITE BOUNDARY
 - EXISTING TREE, GROUP, WOODLAND, OR HEDGE TO BE RETAINED
 - EXISTING TREE, GROUP, WOODLAND, OR HEDGE TO BE REMOVED
 - ROOT PROTECTION AREAS (RPA) (AS DEFINED BY BS 5837:2012)
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 - TPO MARKER (AREA THAT CONTAINS A TREE PRESERVATION ORDER)
- PROPOSED PLAN KEY**
- PERMANENT ACCESS POINT
 - CROSSINGS DCO
 - INDICATIVE PIPELINE ALIGNMENT
 - 10M PIPELINE BUFFER
 - 30M PIPELINE BUFFER
 - TEMPORARY SIDE ACCESS DCO
 - ELECTRICAL CONNECTIONS
 - CLOSED CROSSING ROUTES
 - AUGER BORE CROSSING
 - HDD CROSSING
 - CROSSING METHOD UNDECIDED
 - AGI OPTIONS
 - CONSTRUCTION COMPOUND
 - ACCESS & LAYDOWN AREAS
 - IMMINGHAM FACILITY AREA
 - BLOCK VALVE TEMPORARY
 - BLOCK VALVE STATION (INDICATIVE)



KEY PLAN
NTS

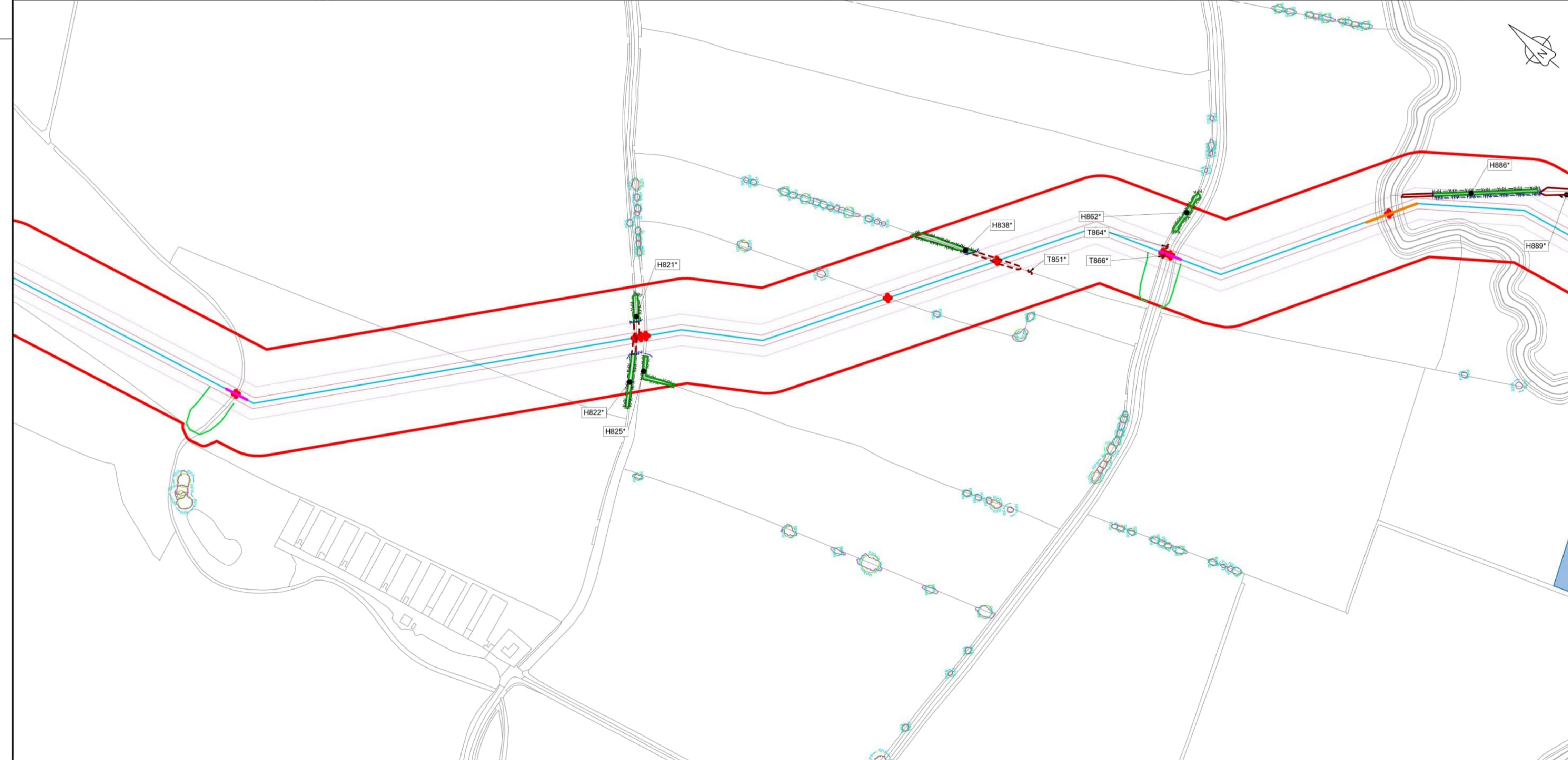
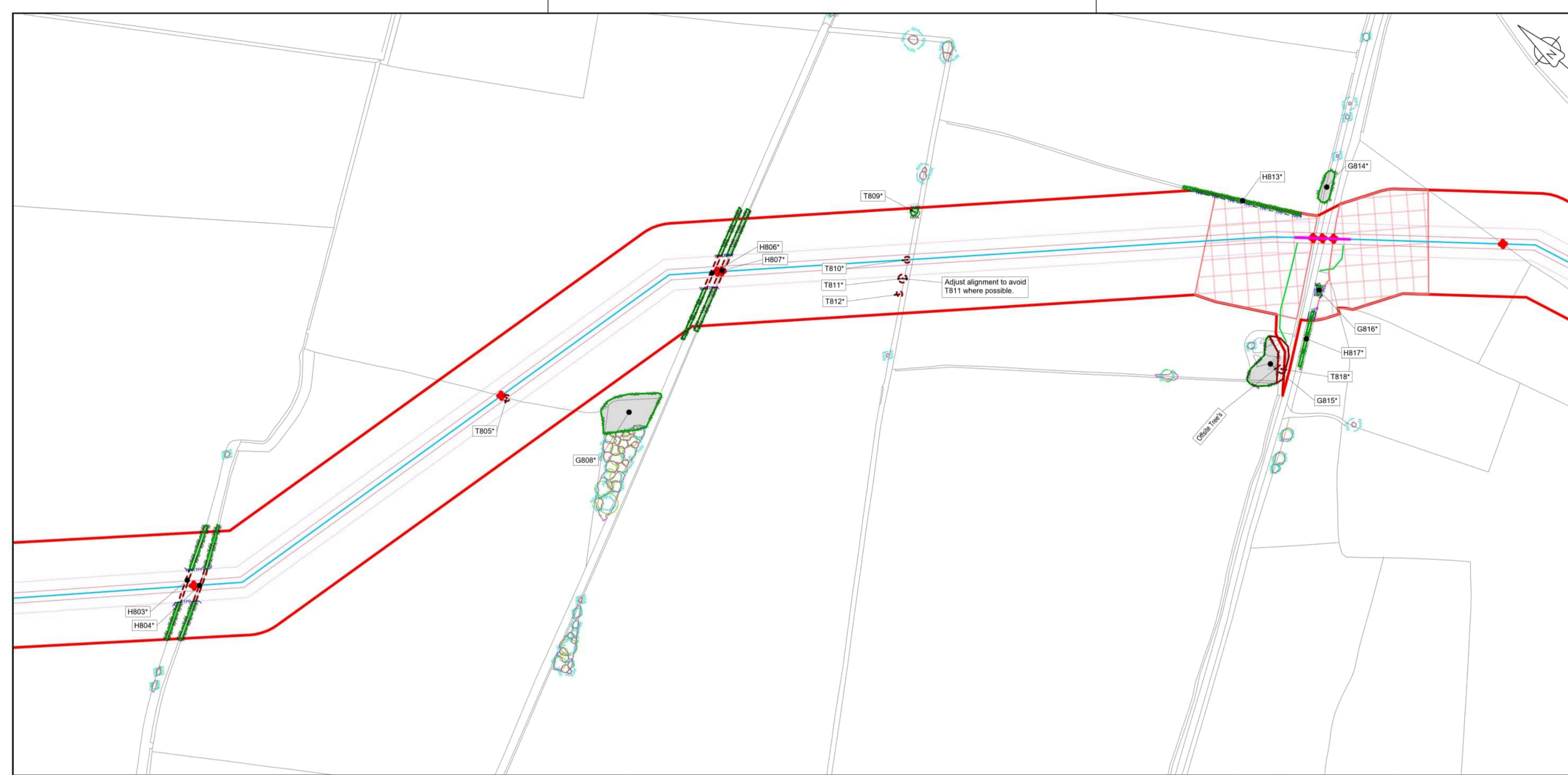
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P02	21/08/2023	TPO'S UPDATED WITH EAST LYNDSEY	CC	OL	GT
P01	21/06/2023	FIRST ISSUE	JB	AW	OL

FIGURE TITLE
FIGURE 2-19
TREE PROTECTION PLAN

ISSUE PURPOSE
ENVIRONMENTAL STATEMENT
PROJECT NUMBER / REFERENCE
60668955 / VCCS_230620_ES_2-19



- TREE CONSTRAINTS PLAN KEY**
- SITE BOUNDARY
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- PROPOSED PLAN KEY**
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 - ✗ CROSSINGS DCO
 - INDICATIVE PIPELINE ALIGNMENT
 - 10M PIPELINE BUFFER
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 - TEMPORARY SIDE ACCESS DCO
 - ELECTRICAL CONNECTIONS
 - CLOSED CROSSING ROUTES
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 - AGI OPTIONS
 - CONSTRUCTION COMPOUND
 - ACCESS & LAYDOWN AREAS
 - IMMINGHAM FACILITY AREA
 - BLOCK VALVE TEMPORARY
 - BLOCK VALVE STATION (INDICATIVE)



KEY PLAN
NTS

GENERAL NOTES

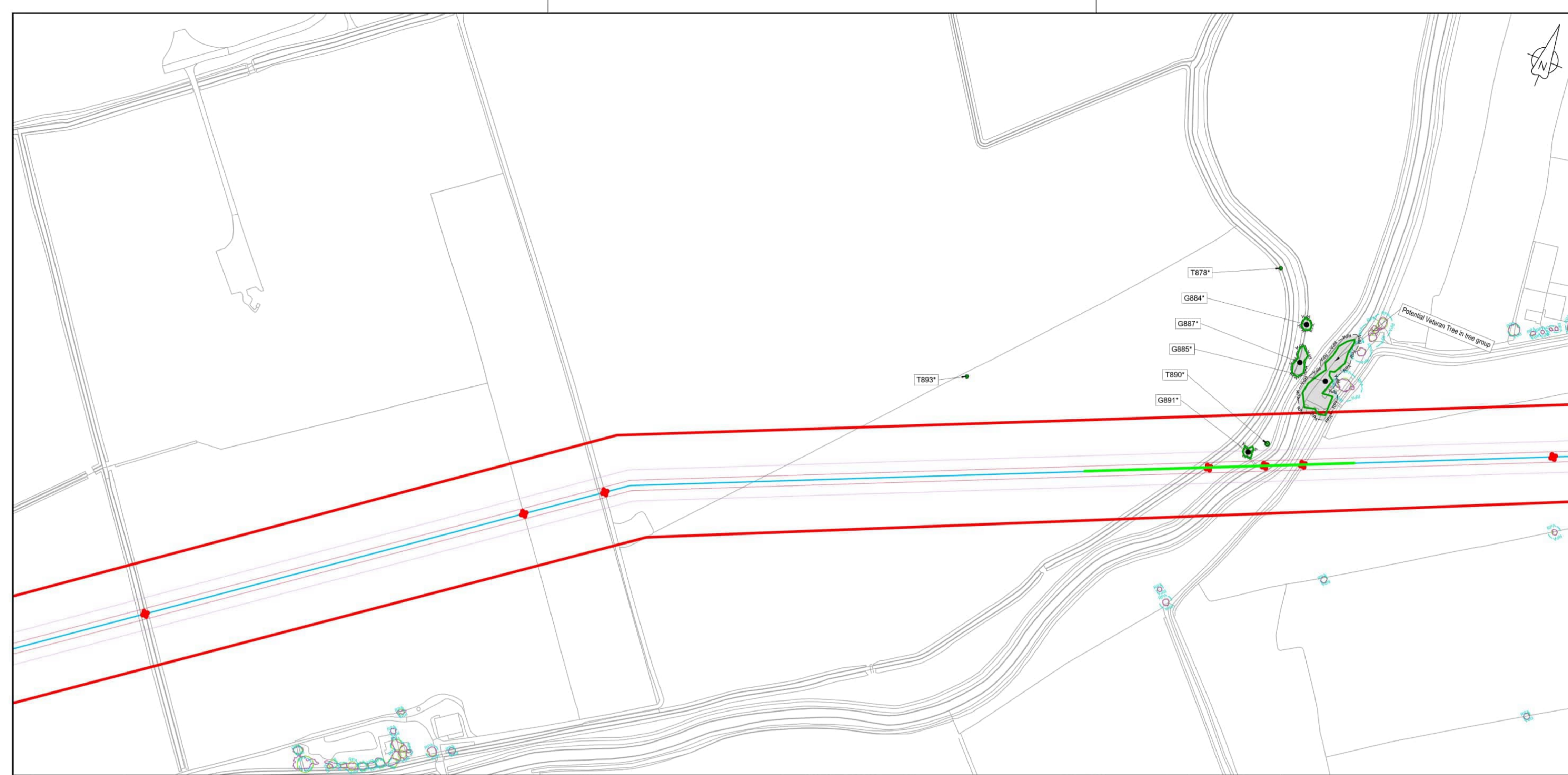
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FIGURE TITLE
FIGURE 2-20
TREE PROTECTION PLAN

ISSUE PURPOSE
ENVIRONMENTAL STATEMENT
PROJECT NUMBER / REFERENCE
60668955 / VCCS_230620_ES_2-20



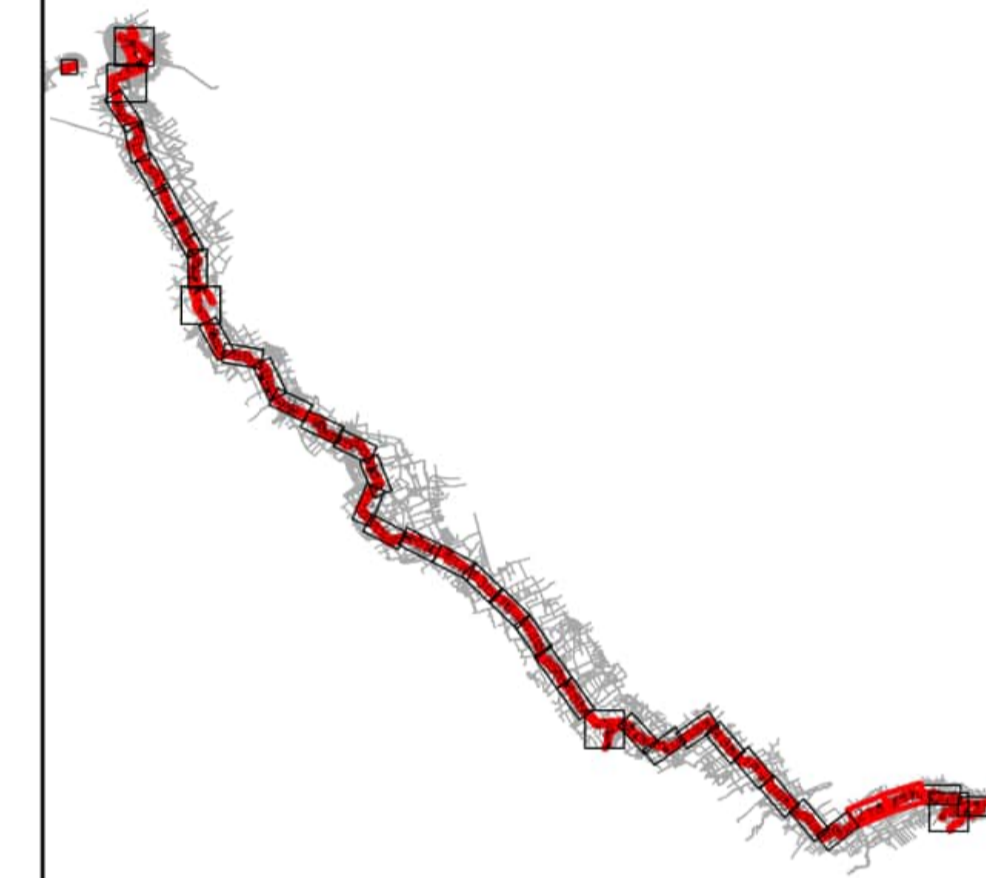


TREE CONSTRAINTS PLAN KEY

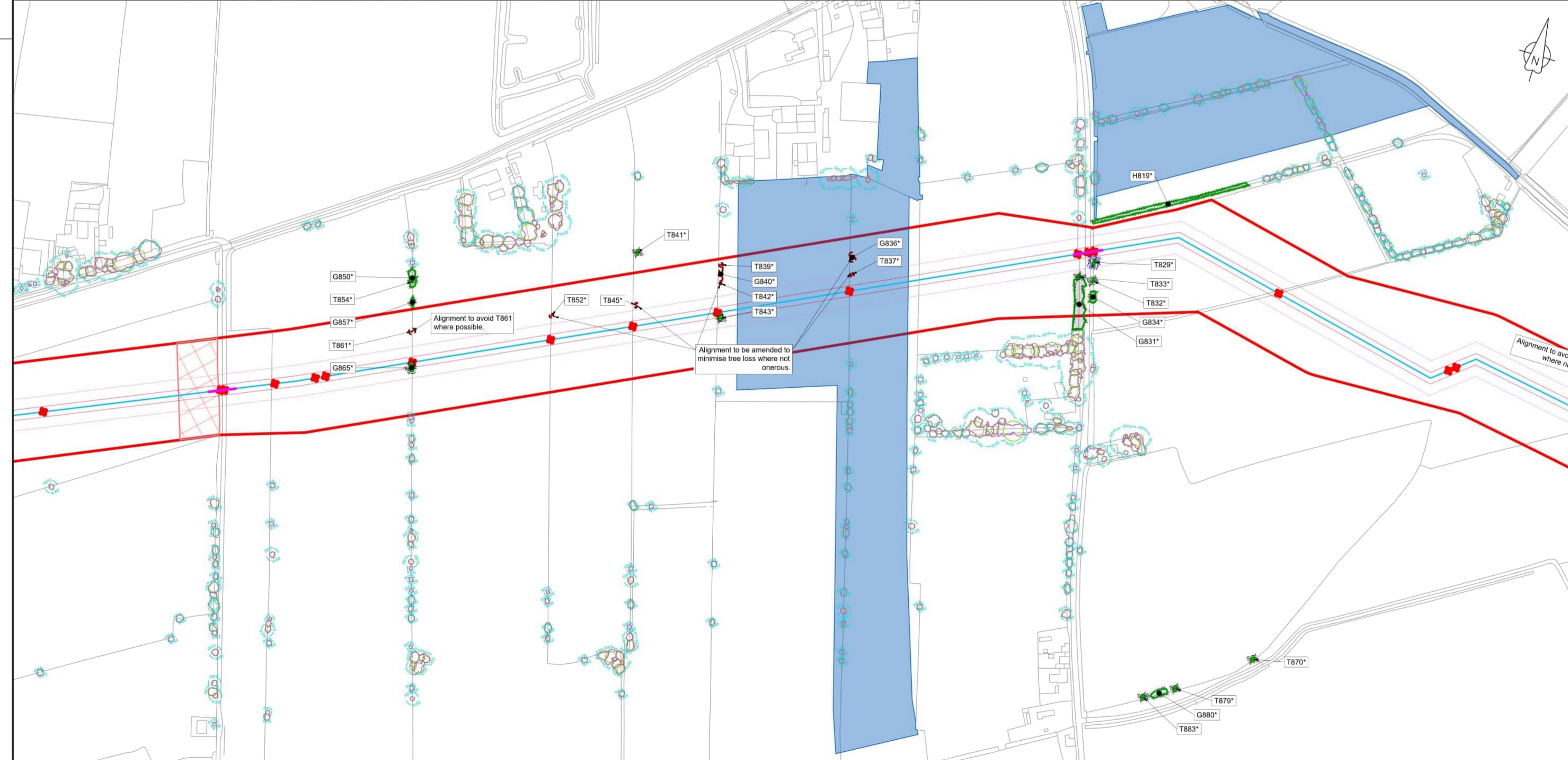
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PROPOSED PLAN KEY

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- 30M PIPELINE BUFFER
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- ELECTRICAL CONNECTIONS
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- HDD CROSSING
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- AGI OPTIONS
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KEY PLAN
NTS



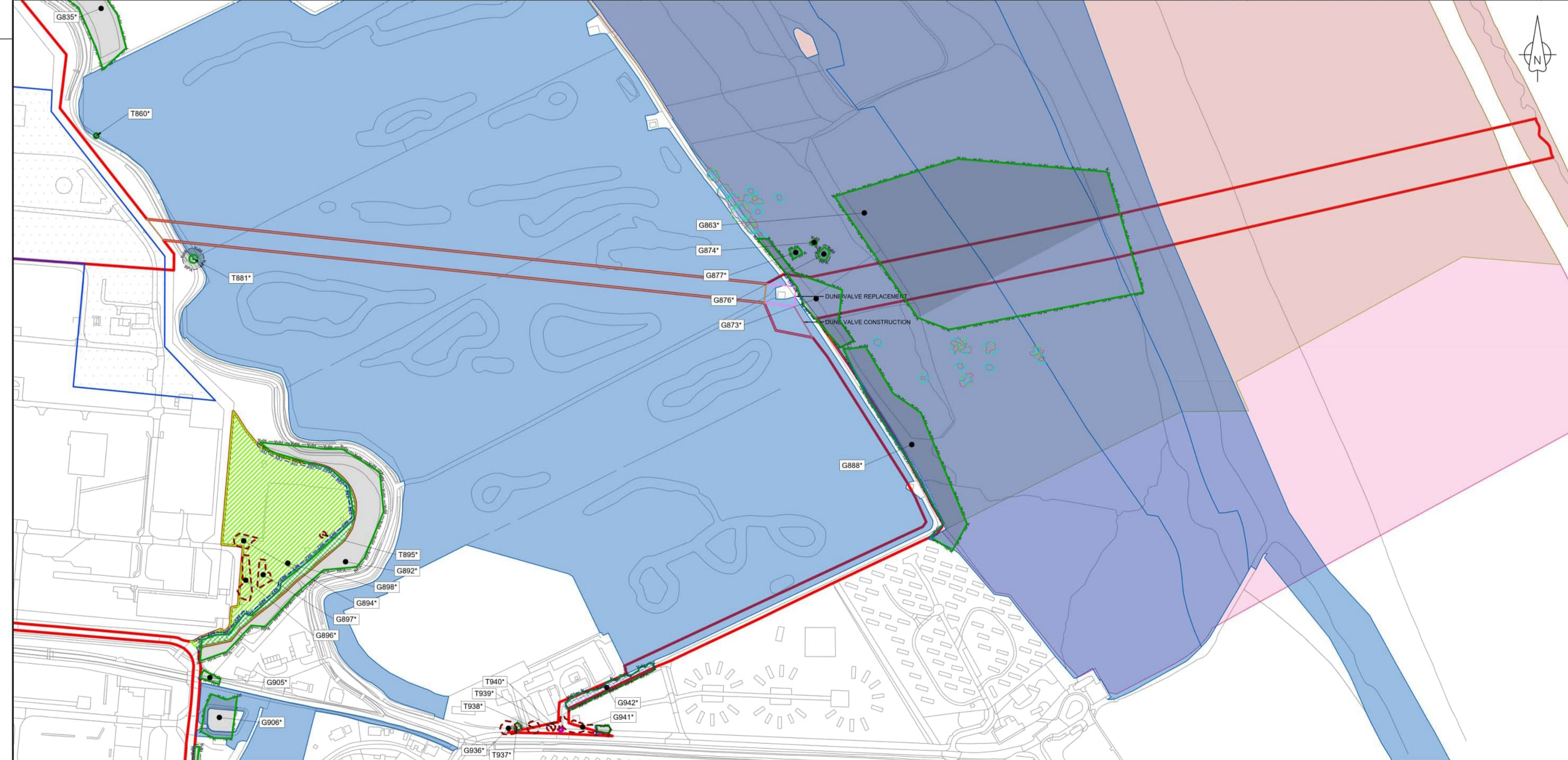
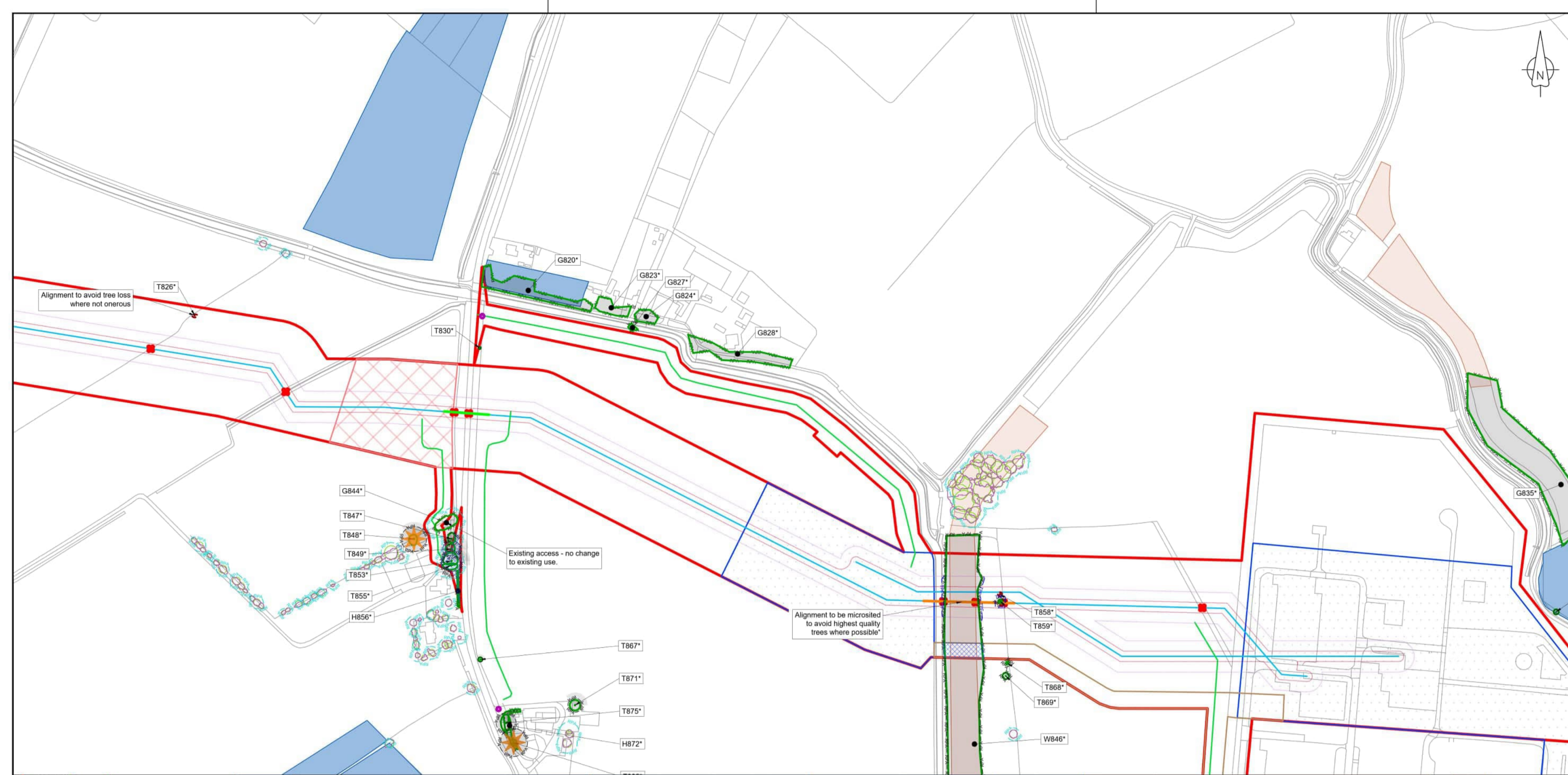
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P01	21/06/2023	FIRST ISSUE	JB	AW	OL
Rev	Rev. Date	Purpose of Revision	Drawn	Checked	Approved

FIGURE TITLE
FIGURE 2-21
TREE PROTECTION PLAN

ISSUE PURPOSE
ENVIRONMENTAL STATEMENT
PROJECT NUMBER / REFERENCE
60668955 / VCCS_230620_ES_2-21

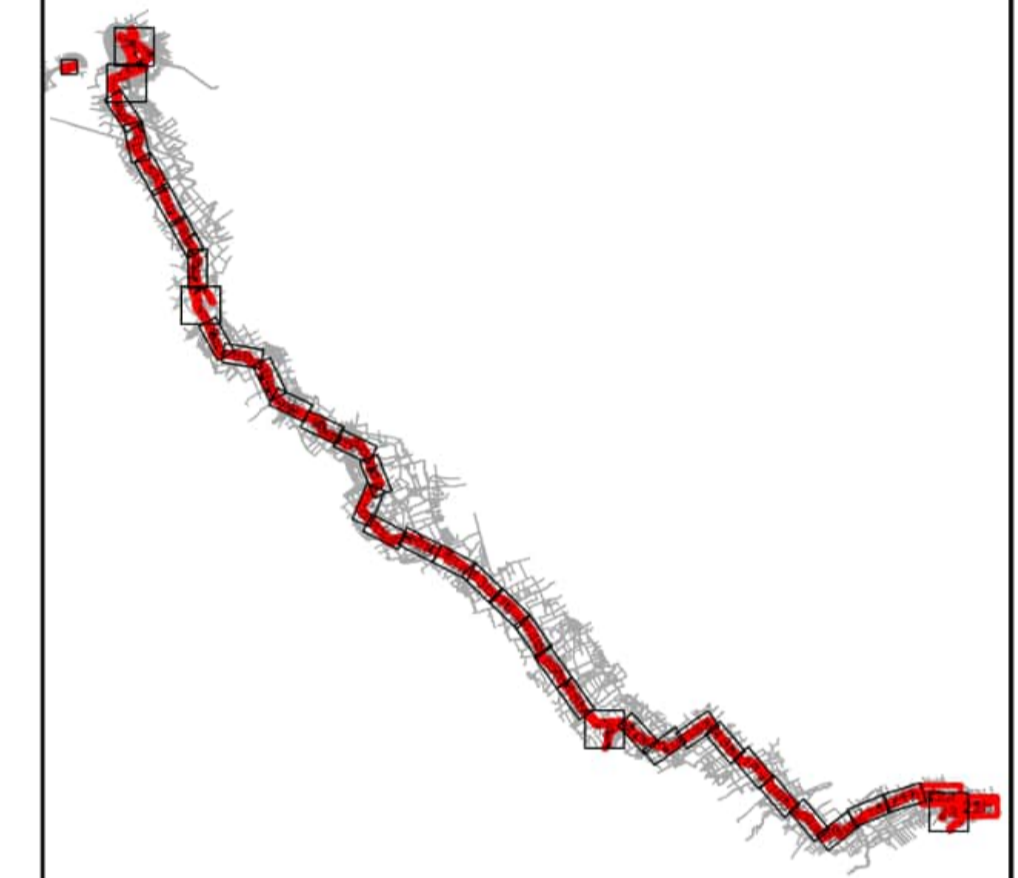


TREE CONSTRAINTS PLAN KEY

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PROPOSED PLAN KEY

- PERMANENT ACCESS POINT
- ✗ CROSSINGS DCO
- INDICATIVE PIPELINE ALIGNMENT
- 10M PIPELINE BUFFER
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- CLOSED CROSSING ROUTES
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- CROSSING METHOD UNDECIDED
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KEY PLAN
NTS

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P01	21/06/2023	FIRST ISSUE	JB	AW	OL

FIGURE TITLE
FIGURE 2-22
TREE PROTECTION PLAN

ISSUE PURPOSE
ENVIRONMENTAL STATEMENT
PROJECT NUMBER / REFERENCE
60668955 / VCCS_230620_ES_2-22

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- PROPOSED PLAN KEY**
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 - INDICATIVE PIPELINE ALIGNMENT
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KEY PLAN
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FIGURE TITLE
FIGURE 2-23
TREE PROTECTION PLAN

ISSUE PURPOSE
ENVIRONMENTAL STATEMENT
PROJECT NUMBER / REFERENCE
60668955 / VCCS_230620_ES_2-23



Annex D Outline Tree Protection Measures

A.1 Tree Protection Fencing

- 4.3.1 The default position as set out by BS 5837:2012 (Ref 17) is that retained trees must be protected from construction operations with the erection of robust protective fencing positioned on the outer edge of the RPA or crown spread (whichever is greatest). All site operations will be restricted to the area outside of tree protection fencing and this area will form a Construction Exclusion Zone (CEZ) unless agreed otherwise. Protection measures will be installed as set out in the Tree Protection Plan included as **Annex C** of this report.
- 4.3.2 The area inside the fence and any additional tree protection measures will be sacrosanct and must not be removed or altered without the prior approval of the LPA Tree Officer. Any damage to tree protection measures must be reported immediately.
- 4.3.3 Fencing shall be constructed with robust vertical and horizontal scaffold framework with weldmesh panels firmly attached as per BS 5837:2012 (Ref 17) Figure 1 (included below). Vertical support poles and bracing poles must be located with care to avoid underground utility services and will be sited to avoid the structural roots of retained trees.
- 4.3.4 Alternative equivalent robust and immovable fencing specification including site hoarding will also be appropriate.
- 4.3.5 Suitable all-weather signage will be fixed to fencing to notify site staff and visitors of the construction exclusion zone and its purpose (example included as **Annex E**).

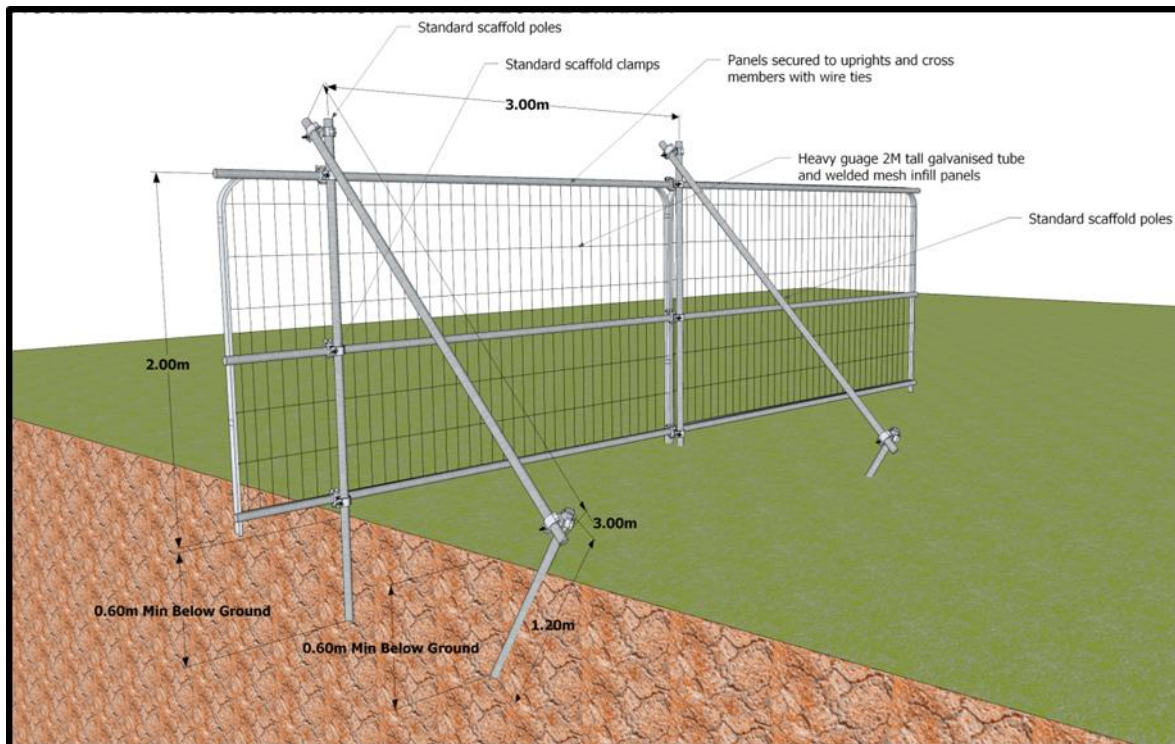


Figure 1 Default Specification for Protective Barrier

- 4.3.6 When entering and exiting the Site the fencing contractor must avoid the production of ruts on the unprotected surface of the ground.
- 4.3.7 Protective fencing and ground protection shall stay in place until all development operations have been completed and the prior consent of the LPA Tree Officer and/or an arboriculturist has been obtained.

A.2 Ground Protection

- 4.3.8 Should access be unavoidable within the RPA of a retained tree, fit for purpose ground protection must be in place which is sufficient to protect the structure of the soil from damage based on the heaviest anticipated load.
- 4.3.9 As set out in section 6.2.3.3 of BS5837:2012 (Ref 17) the following ground protection measures will be appropriate:
- Suitable ground protection for pedestrian only access will comprise a single thickness of scaffold boards set on a compressible layer of 100mm of woodchip on a geotextile separation layer;
 - Pedestrian operated plant up to two tonnes in weight would require the use of a proprietary ground protection system (such as Ground Guards or Eve Trakway or equivalent) set on a minimum depth of 150mm woodchip or sharp sand; and
 - Heavier loads will require ground protection to an engineering specification in conjunction with arboricultural advice.
- 4.3.10 As a guide the threshold beyond which root development is significantly affected is a bulk density ranging from 1.4g per cm³ for clay soils, to 1.75g per cm³ for sandy soils.
- 4.3.11 Tree protective measures shall stay in place until all construction operations are completed, and removal is agreed with the Site arboriculturist and/or the Local Authority Tree Officer as appropriate.

A.3 General guidance for the management of exposed roots

- 4.3.12 Excavation must only take place within the RPA of a retained tree with the prior agreement of an arboriculturist and the Local Authority Tree Officer. All excavation must be undertaken using hand tools or compressed air (such as an air spade).
- 4.3.13 The following general principles will apply:
- Individual or small groups of roots less than 25mm in diameter will be retained where possible but can be severed with a sharp tool such as secateurs or pruning saws to leave a clean-cut end (ideally 100mm back from the face of the excavation to account for future regrowth) where they pose an obstruction;
 - Where roots are encountered which are larger than 25mm in diameter or where significant groups of smaller roots are found, the advice of an arboriculturist must be sought to decide an appropriate course of action (following consultation with the Local Authority Tree Officer where appropriate); and
 - Roots must only be exposed for the minimum period possible. In the interim period any exposed roots must be completely covered with dampened hessian sacking (which may require ongoing re wetting) to avoid drying out and exposure to light (which can result in the death of roots). Backfill for excavations should utilise the parent material and must not be significantly compacted; and
 - Biosecurity measures should be applied as recommended in the Arboricultural Association (2018) Guidance Note 2 Application of Biosecurity in Arboriculture (Ref 31).

A.4 Storage, use and mixing of materials

- 4.3.14 The use, mixing and washing of materials can lead to run off or inadvertent spillage into tree root zones. Many substances often used on construction sites can be toxic to tree roots

(such as concrete, fuels, salts, builders sand and herbicides), can result in the death of tree roots and beneficial soil organisms; and have a significant impact on the future health and appearance of trees.

- 4.3.15 The storage of materials can result in an effective raised soil level. This buries tree roots at depths where air and water are less available and can lead to the decline or death of the tree.
- 4.3.16 For these reasons the storage of materials and any washing, mixing or refuelling must take place in agreed allocated areas at least 5m from the edge of the RPA of retained trees.
- 4.3.17 Any slope effect must be taken into account and where there is a potential for run off, heavy duty polythene sheeting and sandbags must be in place as bunding to prevent toxic materials reaching RPAs.

