



Gravity

Smart Campus

Gravity LDO Environmental Statement

Volume 2 – Appendices

Appendix 14.4 Arboricultural Impact Assessment

Arboricultural Impact Assessment

SITE LOCATION

Gravity, Puriton
Woolavington Road
Bridgwater
TA7 8AD

ISSUE DATE

4th August 2021

OUR REFERENCE

210702 1216 AIA V1b

PREPARED FOR

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The Principal Author of this report is Dean Hickton *Dip Arb L4 (ABC) TechArborA* Arboricultural Consultant at Wharton Natural Infrastructure Consultants Ltd. (known here in as 'Wharton').

Dean has several years of experience in the arboricultural industry and has worked on a variety of projects ranging from commercial and residential sites throughout the UK. Dean is a Technical Member of the Arboricultural Association (AA) and is therefore required to uphold the professional and ethical standards within their Code of Conduct. Dean is also LANTRA certified to undertake Professional Tree Inspections.

The detail provided within this report is a true and accurate reflection of both the Site conditions at the time of survey, as well as the professional opinion of the Principal Author.



Executive Summary

Project Location

The Site, historically known as the Royal Ordnance Factory (ROF) or more recently as Huntspill Energy Park, comprises land within the former factory site and land outside the perimeter of the former ROF. All land is within the LDO site boundary (see land within the red line boundary on Appendix 1), known herein as 'the Site'. The Site is centred approximately at OS National Grid Reference ST 33500 42510.

Proposed Development

The Proposed Development will facilitate the delivery of the Gravity Enterprise Zone. This will involve the development of a smart campus. A range of buildings including commercial, educational, and recreational are being proposed, together with associated infrastructure and the restoration of the railway line for passenger and freight services. The Proposed Development excludes the Link Road corridor as no works are proposed within this area.

Results of Survey

This survey and impact assessment include records of 298no. individual trees, 254no. groups of trees and 81no. hedgerows. These include 12no. category A, 98no. category B, 499no. category C and 24no. category U. The application considers all trees located on or within influencing distance of the Proposed Development.

Much of the tree population at the Site is of low arboricultural and landscape quality and is dominated by self-set blackthorn, hawthorn, and bramble. However, there are also several high value large woodlands across the Site, as well as moderate value groups of horse chestnut and crack willow.

The comments for each tree vary and are given in detail, along with the BS5837:2012 retention category in Tree Schedule at Appendix 3.

Conclusions

In order to implement the Proposed Development, a worst case scenario would require the removal of 171no. individual trees, 121no. groups of tree, 4no. woodlands and 33no. hedgerows. These include 8no. category A, 40no. category B, 270no. category C and 11no. category U.

There will also be a requirement, based on a worst case scenario to partially remove 6no. groups of tree, 3no. woodlands and 9no. hedgerows. These include 1no. category A, 2no. category B and 14no. category C.

A Local Development Order does not provide an exemption to the regulations that control tree felling in the Forestry Act 1967.

Due to the nature of the design proposal at present, it is anticipated that certain specimens can be retained through detailed design, where possible, and incorporated into the final Proposed Development layout. These are shown in yellow on the Tree Retention and Removals plan at appendix 4, indicated as 'trees to be retained where possible'.

The majority of the proposed removals are self-set specimens or low-level scrub, consisting predominantly of bramble, blackthorn, elder and hawthorn located at the centre of the Site and towards the Site's southern boundary. These trees and groups are of low quality and their removal will have minimal impact on the amenity value of the Site. However, although individually these are of low value, collectively the removal of these category C specimens will have a moderate impact on the Site and surrounding area due to the accumulative canopy loss. The removal of category C trees is also likely to have a moderate impact on the public realm, towards the southern boundary where they are visible from.



As part of the Proposed Development a tree planting scheme has been proposed as part of the Strategic Landscape plan. This includes structural tree and woodland creation to be incorporated into the greenspace that encompasses the Site. With the proposed tree planting being heavily dominated towards the Site boundaries, means that in the medium- to long-term, the tree planting will positively impact the amenity and street scene of the Site. Although there is tree and woodland creation being implemented into the Proposed Development, this is not considered to be an appropriate level of compensation for the loss of a veteran tree, large early-mature woodlands, and the total extent of canopy loss across the Site.

The trees proposed for removal within this report are aged and or veteran and are therefore contrary to the principles set out within the NPPF, as stated in section 2.2. The removal of a veteran specimen will have a substantial environmental impact on the Site and cannot be appropriately compensated for within a reasonable timeframe, as they are host to irreplaceable habitats. Therefore, the principles for refusal within the NPPF would be considered applicable. There is a balance to be considered between the requirements for development and the retention of aged and veteran trees. The balance must be judged and decided by the LPA considering the Local Development Order.

This impact assessment has considered the Proposed Development against a worst case scenario based on the higher level information provided. This is not a detailed application and as such layout could change. It is highly desirable to incorporate trees where possible into the final design of the Site. The integration of new planting into the Proposed Development is strongly recommended and there is considerable opportunity to increase the resilience of the Site in relation to green infrastructure. The importance of green infrastructure being incorporated into working environments has an immeasurable impact on peoples mental and physical wellbeing. By creating a landscape where trees and development co-exist will undoubtedly result in a positive working environment, that will ultimately promote employment and enhance productivity.

Recommendations

If it is not feasible to incorporate further tree planting into the Proposed Development, and key trees cannot be incorporated through detailed design, then significant compensation planting should be attained to reduce the environmental impact caused by the loss of high value trees, veteran trees, and woodlands. If the council is minded to approve the Local Development Order a comprehensive planting strategy should be conditioned. This approach will help to ensure that compensation planting is secured, which ultimately will alleviate the impact of the overall tree loss associated with the Proposed Development.

The successful retention of those trees that will remain on the Site will be dependent upon the quality and maintenance of any protection system that is put in place. An Arboricultural Method Statement should be provided to detail how the necessary tree protection will be implemented.

It is recommended that a suitable competent arboriculturist, undertakes any site observation and monitoring works.

It is recommended that the Design Guide be adhered to any approval for a suitable tree planting scheme and for the production of an Arboricultural Method Statement for implementation of tree protection, pre-commencement meetings and on-going site supervision.



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1. Introduction

1.1 Terms of instruction

- 1.1.1 This Arboricultural Impact Assessment (AIA) has been commissioned by The Richards Partnership on behalf of their client Gravity Ltd ('the Applicant'). It has been prepared in relation to the Proposed Development at Gravity, Puriton ('the Site') (see aerial photography at Appendix 1).
- 1.1.2 Trees may form a constraint to the Proposed Development and therefore a detailed tree survey and arboricultural report was undertaken in accordance with BS5837:2012 (Trees in Relation to Design, Demolition and Construction: Recommendations) to fulfil the requirements of the Local Planning Authority (LPA), Sedgemoor District Council, who require an AIA to make an informed decision on the Applicants Local Development Order (LDO). The assessment considered trees directly on-site or within influencing distance of the Site (based on the surveyor's discretion).
- 1.1.3 The document is also intended as a reference point for all site operatives and a copy will remain with the site manager for the duration of the development. This document may be used as a point of reference if there were to be a dispute over compliance with related planning decisions. However, should the LPA be minded to approve the Local Development Order, an Arboricultural Method Statement should be conditioned to ensure sufficient protection of retained trees.

1.2 Scope of project

- 1.2.1 The scope of assessment detailed within BS5837 broadly comprises three stages, these are:
- Undertake a survey of trees on the Site and within influencing distance of the Site to fulfil the requirements of BS5837:2012 Trees in Relation to Design, Demolition and Construction: Recommendations.
 - Provide a Tree Constraints Plan for the Site including Root Protection Areas and canopy spreads.
 - Provide an AIA to evaluate the effects which are likely to arise from a final design layout implementation and identifies mitigation for the direct and indirect impacts on retained trees.

1.3 Terms and Definitions

- 1.3.1 The following terms are used:
- Within ROF fence – Land within the LDO site boundary which is the historic Royal Ordnance Factory site;
 - Outside ROF fence – Land within the LDO site boundary that is outside the historic Royal Ordnance Factory site;
 - '2017 Planning Consent' – The majority of the Gravity Site, formerly known as Huntspill Energy Park (HEP), received planning permission for an Energy Park in November 2017. Some elements of the 2017 Planning Consent, including the new road access onto the A39 and Site remediation, have already been implemented. The boundary of the 2017 Planning Consent is shown at Appendix B.
 - Royal Ordnance Factory – ROF – the former use of the land on which the 2017 Planning Consent was granted;
 - Enterprise Zone - Prior to determination of the 2017 Planning Consent, HEP secured Enterprise Zone status in April 2017;



- 'the Applicant' – This is Gravity Ltd;
- Embedded mitigation – measures which are designed to be an inherent part of the Proposed Development;
- Further mitigation – measures which require further activity to be achieved, and do not form an inherent part of the Proposed Development;
- Impact – in relation to the outcome of the project (e.g. the removal of habitat or the generation of emissions to air); and
- Effect – the consequent implication in environment terms (e.g. the loss of a potential breeding habitat for a protected species or the reduction in local air quality).

2. Site Overview

2.1 Site description

- 2.1.1 The tree assessment was undertaken over several days during February and March 2021, by the Principal Author & Jack Barnard *BSc (Hons) MA ArborA MICFor (Chartered Arboriculturist)* and the trees inspected from ground level. Weather over the course of the assessment was generally overcast with occasional outbreaks of sunshine. Weather conditions did not form any limitation to the assessment.
- 2.1.2 The Site, historically known as the Royal Ordnance Factory (ROF) or more recently as Huntspill Energy Park, comprises land within the former ROF site and land outside the perimeter of the former ROF. All land is within the LDO site boundary (see land within the red line boundary on Appendix 1), known herein as 'the Site'. The Site is centred approximately at OS National Grid Reference ST 33500 42510. The main access points can be gained from Woolavington Road that frames the southern boundary of the Site.
- 2.1.3 The Site is c.261.54ha in size with the majority being brownfield land which is inside the internal perimeter fence that currently secures the interior compound of the former ROF site. Outside of this compound are several agricultural land parcels, with the majority located at the south of the Site. There is an extensive stream and ditch network that can be found running throughout the Site that intersects many of the Site's groups and woodlands.
- 2.1.4 There has been a substantial amount of demolition works that have taken place across the Site, with only a limited number of built structures remaining.
- 2.1.5 The Site is bordered immediately to the south by Woolavington Road. Adjoining the south-western boundary of the Site are residential gardens located at the village of Puriton. The village of Woolavington can be found at the south-eastern corner of the Site, where a small number of dwellings that adjoin the Site boundary. With the exception of a solar farm sharing the majority of the Site's western boundary, the remainder of the Site is bounded by arable and agricultural fields.



2.2 Statutory and Non-Statutory Designations

National Planning Policy Framework (NPPF) (July 2021)

2.2.1 When determining planning applications, Local Planning Authority's (LPA) should apply the following principles from the NPPF:

- **Paragraph 131**

"Trees make an important contribution to the character and quality of urban environments and can also help mitigate and adapt to climate change. Planning policies and decisions should ensure that new streets are tree-lined, that opportunities are taken to incorporate trees elsewhere in developments (such as parks and community orchards), that appropriate measures are in place to secure the long-term maintenance of newly-planted trees, and that existing trees are retained wherever possible."

- **Paragraph 174 (B & D)**

"Planning policies and decisions should contribute to and enhance the natural and local environment by:

b) recognising the intrinsic character and beauty of the countryside, and the wider benefits from natural capital and ecosystem services – including the economic and other benefits of the best and most versatile agricultural land, and of trees and woodland;

d) minimising impacts on and providing net gains for biodiversity, including by establishing coherent ecological networks that are more resilient to current and future pressures."

- **Paragraph 180 (A, C & D)**

"When determining planning applications, local planning authorities should apply the following principles:

a) if significant harm to biodiversity resulting from a development cannot be avoided (through locating on an alternative site with less harmful impacts), adequately mitigated, or, as a last resort, compensated for, then planning permission should be refused;

c) development resulting in the loss or deterioration of irreplaceable habitats (such as ancient woodland and ancient or veteran trees) should be refused, unless there are wholly exceptional reasons⁶³ and a suitable compensation strategy exists; and

d) development whose primary objective is to conserve or enhance biodiversity should be supported; while opportunities to improve biodiversity in and around developments should be integrated as part of their design, especially where this can secure measurable net gains for biodiversity or enhance public access to nature where this is appropriate."

2.2.2 1no. tree within this report is aged and or veteran and their retention is highly desirable. T127 (hybrid black poplar) is proposed for removal and is of particular importance as it is a veteranising specimen, more details pertaining to the veterans on the Site can be found in section 4.2 and 5.1.

Local Planning Policy – Sedgemoor Local Plan, Adopted Version 2011-2032

2.2.3 This Local Plan replaces the existing Core Strategy set out in 2006. The document has been commissioned to apply rigorous strategies and policies that relate to a number of economic and environmental matters. The document has been heavily influenced by national policies and guidance.

2.2.4 Under the district wide policies section of the report policy D22 is specific to trees and woodlands, it states the following:



"Where possible development should seek in the first instance to avoid or minimise the loss of or damage to trees, woodland and hedgerow. Development that would result in the unacceptable loss of, or damage to, or threaten the continued well-being of irreplaceable habitats, such as ancient woodland and veteran trees will only be supported if the need for, and benefits of, the development in that location clearly outweigh the loss or damage. In these circumstances, if the loss or damage is deemed to constitute significant harm to biodiversity, then the developer will need to provide adequate mitigation and/or compensation in accordance with Policy D20: Biodiversity and Geodiversity".

- 2.2.5 The policy further emphasises the importance of a planting scheme when development proposals are presented to the council. Development is supported by the planning authority when it can be shown that the proposal strengthens the districts tree and woodland resource.

"Adequate tree and/or ecological information (proportionate to the nature and scale of the potential impact) will be required where it is judged that development proposals may affect trees, woodland or hedgerow. Development proposals that include a planting scheme should be accompanied by a Landscape Masterplan (proportionate to the scale of development) that incorporate the planting of native tree and hedgerow species that are characteristic of the local landscape and provide benefits to local wildlife. Development that seeks to enhance and expand the district's tree and woodland resource will be encouraged and supported where it accords with the policies in the Local Plan as a whole. Conditions and/or planning obligations will be used to secure the commensurate replacement of trees, woodland and hedgerows or their protection during the course of development".

Tree Preservation Orders and Conservation Areas

- 2.2.6 The LPA has been contacted to establish whether any trees contained within the survey are protected by either a Tree Preservation Order (TPO) or are within a Conservation Area.
- 2.2.7 It has been confirmed by Sedgemoor Districts Council's online interactive map on the 2nd July 2021 that there are no TPO's across the Site, nor does the Site fall within a local Conservation Area.

Relevant wildlife legislation

- 2.2.8 The Wildlife and Countryside Act 1981 (as amended) and the Conservation of Species and Habitat Regulations 2017 (as amended) provide statutory protection of birds, bats and other species that can inhabit trees. The Natural Environment and Rural Communities Act 2006 (Section 41 England and Section 42 Wales) also places a duty on Local Planning Authorities to consider biodiversity when carrying out their duties. The Conservation of Habitats and Species Regulations 2017 specifically provides safeguards for European Protected Sites and Species (as listed in the Habitats Directive). This has recently been amended by the Conservation of Habitats and Species Regulations (Amendment) (EU Exit) Regulations 2019 which continue the same provision for European protected species, licensing requirements, and protected areas now that the UK has left the European Union.
- 2.2.9 Great care is required to avoid an offence under the above legislation, and consideration should be given to the potential presence of protected species within a tree subject to future works. Where the presence of protected species is suspected, the project ecologist or Natural England should be contacted for advice before works proceed.

Felling Licence

- 2.2.10 Tree felling is also restricted under the Forestry Act 1967. Under this act, there is an exemption from the need for a felling licence for *"Felling trees immediately required for the purpose of carrying out development authorised by planning permission (granted under the Town and Country Planning*



Act 1990) ..."

- 2.2.11 If full planning permission is granted, then any trees which require felling to implement the approved plans are exempt from this statutory protection. Outline planning permission or a Local Development Order does not provide an exemption to the regulations that control tree felling in the Forestry Act 1967.

3. Proposed Development

3.1 Description

- 3.1.1 The Proposed Development will facilitate the delivery of the Gravity Enterprise Zone. This will involve the development of a smart campus. A range of buildings including commercial, educational, and recreational are being proposed, together with associated infrastructure and the restoration of the railway line for passenger and freight services. The Proposed Development excludes the Link Road corridor as no works are proposed within this area.

3.2 Reference documents

- 3.2.1 As background information, the following documentation has been referenced.

Table 1 Document and Plans Provided

Document Description	Reference No.	Prepared By	Date
OS Map	X_OS Base	N/A	N/A
Building heights parameter plan	6599_PP204F_Building Heights Rev F	LDA Design	July 2021
Transport Movement Strategic	6599_PP202C_Transport Movement Strategic	LDA Design	June 2021
Infrastructure Utilities	6599_PP205C_Infrastructure Utilities	LDA Design	June 2021
Land Uses	6599_PP201E_Land Uses	LDA Design	June 2021
Strategic Landscape	6599_PP206C_Strategic Landscape	LDA Design	June 2021

- 3.2.2 In November 2017, the majority of the Site that was formerly known as Huntspill Energy Park received planning permission which involved the construction of an Energy Park and associated remediation works. Certain elements that were included in this application have been implemented at the Site, including the new road access that leads to the A39. Prior to the 2017 planning application, the part of the Site that was formerly known as Huntspill Energy Park secured Enterprise Zone status. Further information pertaining to this application can be found at the Sedgemoor District Council planning portal, reference: 42/13/00010.

4. Arboricultural Survey Results

4.1 Method of data collection

- 4.1.1 The trees on the Site were originally surveyed without reference to the site layout as detailed in Clause 4.4.1.1 of BS5837:2012. However, for the purposes of this arboricultural assessment, the design proposal for the Site has been considered.
- 4.1.2 The survey recorded trees either as individual specimens or as groups, where these trees were aerodynamically, culturally, or visually important as groups. The tree numbers associated with each tree are cross-referenced within the schedule and plans at Appendix 3 and 4 respectively.



The complete method of data collection for the tree survey is provided at Appendix 2.

4.2 Summary of data

- 4.2.1 A total of 298no. individual trees, 254no. groups of trees and 81no. hedgerows have been surveyed. These include 12no. category A, 98no. category B, 499no. category C and 24no. category U. The application considers all trees located on or within influencing distance of the Proposed Development.
- 4.2.2 The comments for each tree vary and are given in detail, along with the BS5837:2012 retention category in Tree Schedule at Appendix 3.
- 4.2.3 The 3no. figures below illustrate the species, age and BS5837:2012 retention category distribution of all recorded trees:

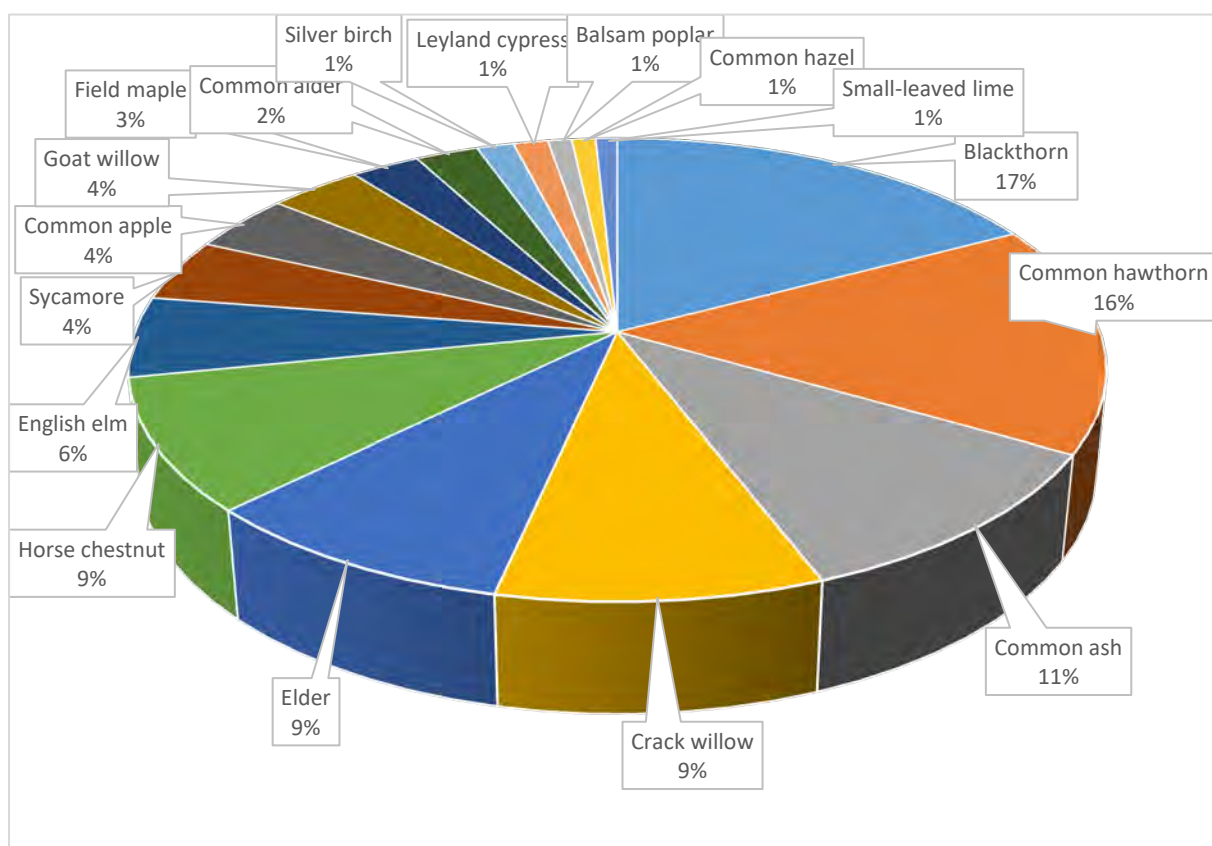


Figure 1, Tree Species Distribution (of species where at least 10 have been recorded)

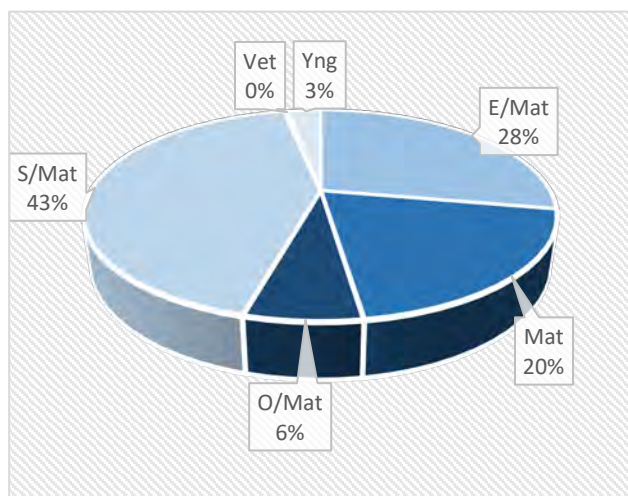


Figure 3, Tree Age Distribution (veteran makes up <1%)

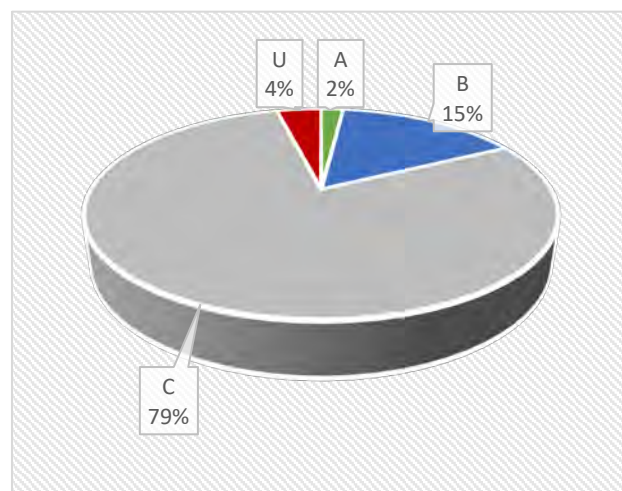


Figure 2, Tree Category Distribution

- 4.2.4 The trees on-site and within close proximity to it vary in age and condition. The tree population range from young to veteran with the majority of the trees being located at the south and northern portions of the Site. The tree population is heavily dominated by bramble and self-set blackthorn, common hawthorn, crack willow and ash that are sporadically found throughout the Site. All of which are of low arboricultural and landscape quality. At parts of the site many self-set trees of the same species have established as groups and form large, linear cohesive canopies, which provide blocks of natural screening for the Site, particularly where these are found at the extremities of the Site. These self-set groups and individual specimens are not considered to be a constraint to the Proposed Development.
- 4.2.5 Although a minority of the tree population, there are moderate and high value landscape and arboricultural features at various areas of the Site. Of the 12no. category A specimens, there are 4no. individual trees and 8no. groups of trees. Excluding T234, all category A specimens are within the internal compound of the Site.
- 4.2.6 The north-western extent of the Site has a dense tree population, with large swathes of category A woodland blocks: W5, W6, W7 and W8 (mixed broadleaf species). These are collectively of high arboricultural value with good future potential. The category A woodlands have high visual amenity, all forming a significant boundary screen. The 4no. woodlands can be seen by the public realm from Woolavington Road at the southern boundary of the Site and at the periphery of neighbouring village Puriton at the south-west of the Site. These woodlands are separated by informal internal roads that connect to the existing internal road system. Large ditches and ponds are also associated with these woodlands. With the correct management regime and good woodland practise, the woodland groups will continue to contribute to the Site in the long-term. Works to these woodlands has recently been undertaken, with a significant thinning program having been implemented.
- 4.2.7 At the southern portion of W7 is T127 & T129 (hybrid black poplar). T127 offers unique and irreplaceable habitat value to the local area and wider environment, so every effort should be made to ensure their retention into any development scheme. Veteran specimens are afforded greater protection within the NPPF. The Root Protection Area (RPA) of these trees has been increased following the latest industry guidance. *Guidance published by the Woodland Trust states: RPA distances should be greater than the standard buffers stated in BS 5837:2012. The RPA*



should be a minimum of 15 times the diameter of the tree trunk or five metres beyond the canopy, whichever is the greater. Any design proposal must take into consideration the age and value the veteran trees, creating a scheme that is sympathetic to the RPA and canopy spread.

- 4.2.8 T129 is located to the north of T127 and is an over-mature specimen verging onto veteran status. It is a significant component of the woodland and is exhibiting early veteran features. Due to their unique qualities and high ecological and biological importance they must be retained and integrated in the design of the Proposed Development.
- 4.2.9 Within the compound, towards the south-eastern perimeter are 2no. large woodlands, W1 and W2 (mixed broadleaf species). These are of high retention value, category A and exhibit good future potential. Collectively they provide a significant contribution to the Site and their retention is highly desirable. G3 (crack willow) is part W2, however has warranted being recorded as a separate group due to its varying estimated remaining contribution when compared with W2 (mixed broadleaf species) and wholly comprises of crack willow trees. G3 is a significant component of the wider landscape.
- 4.2.10 To the west of W2, located along the internal field boundary near the centre of the Site is T63 (crack willow). T63 is a standout tree and has outgrown the wider group. The category A mature specimen is at the edge of the adjacent ditch network. The specimen has moderate future potential and is a good example of its species. T63 offers a large contribution to the Site and its retention is therefore of high importance.
- 4.2.11 At the south-western boundary of the Site, adjacent to the offsite solar farm is G93 (mixed species). G93 is category A and comprises predominantly of semi-mature poplar trees, with an understorey of a variety of different species. Immediately to the north of the group running from east to west is a large ditch, which forms part of the wider stream network. The group has excellent future potential and is visible from the neighbouring village of Puriton and is of high amenity value.
- 4.2.12 Adjoining the eastern boundary of the Site is the village of Woolavington. Remnants of a historic orchard at the Site can be seen by the residential properties located at the village. The orchard predominantly comprises of low value, unremarkable specimens, however T245 (common apple), is a veteran specimen. It is of very limited future potential, however, should be retained in the short-term for the ecological and conservation values it currently provides.
- 4.2.13 Near the eastern boundary of the Site, outside the internal perimeter fence is T234 (crack willow) a mature category A tree. T234 is a prominent tree that can be seen by the public realm and neighbouring properties to the east. T234 is a good example of its species and has moderate future potential.
- 4.2.14 Of the 98no. category B specimens recorded at the Site, these comprise of 53no. individual trees and 45no. groups of trees. Each category B specimen can be found in more detail in the Tree Schedule at Appendix 3. Some of the more prominent category B specimens have been summarised below.
- 4.2.15 At the southern entrance into the Site compound off Woolavington Road are several category B groups that form a common cohesive feature, these include G13 (crack willow), G35 (Lawson's cypress & Tulip tree) and G46 (Field maple, Sycamore & Elder) and exhibit moderate future potential. These groups would be beneficial to retain, particularly as they are located at one of the main entrances into the Site, while also providing a significant level of screening, greatly contributing to the amenity of the Site entrance.
- 4.2.16 At the north-western corner of the Site, to the west of the woodland groups, are 5no. category B groups: W9, G90, G106, G113 and G114. These cohesive features offer valuable screening to the



Site and have moderate future potential and would be beneficial to retain.

- 4.2.17 Of the 499no. category C specimens there are 223no. individual trees, 195no. groups of trees and 81no. hedgerows. These trees are considered to be of low quality although provide continuity of tree cover across the Site.
- 4.2.18 It should be noted that *Table 1* of BS5837:2012 only gives recommendations in relation to remaining years. A tree may be considered to have a longer remaining life, however, still be considered to be of a lower category given its maturity, condition, or overall impact to the application site.
- 4.2.19 In line with BS5837:2012, the category A and B trees should be considered as providing a substantial contribution to a site. Therefore, Category A and B trees should be retained and incorporated into the Proposed Development where possible and feasible.
- 4.2.20 Generally, category C and U trees are of low quality or are young specimens, which can be readily replaced, therefore, should not be considered a constraint to Proposed Development. However, it is understood that, wherever possible, trees will be retained for the benefits that they currently provide as well as helping to ensure a continuity of tree cover and providing a mature landscape to the Proposed Development.
- 4.2.21 The location of each tree and their associated constraints including canopy spread and root protection areas with and without the Proposed Development are illustrated on plan numbers A000 – A009 and A010 – A019 all at Appendix 4.

4.3 Remedial works

- 4.3.1 Remedial works have been recommended to a total of 18no. individual trees, 10no. groups of trees and 2no. hedgerows. The prescribed works have been recommended under sound arboricultural management irrespective of the Proposed Development.
- 4.3.2 The works for each tree vary and are given in detail in the Tree Schedule at Appendix 3.

5. Impact Assessment

5.1 Relationship between the Site layout and trees

- 5.1.1 The criteria and requirements of each level of impact stated within this report are defined at Appendix 2.
- 5.1.2 The trees proposed for removal are marked in red, with trees to be retained where possible shown in yellow on the Tree Retention and Removals Plan at appendix 4. The proposed removals are considered to be a worst case scenario and many may be retainable through detailed design.
- 5.1.3 In order to implement the Proposed Development, there will be a requirement to remove 171no. individual trees, 121no. groups of tree, 4no. woodlands and 33no. hedgerows. These include 8no. category A, 40no. category B, 270no. category C and 11no. category U.
- 5.1.4 There will also be a requirement to partially remove 6no. groups of tree, 3no. woodlands and 9no. hedgerows. These include 1no. category A, 2no. category B and 14no. category C.



Table 2 Trees proposed for removal and trees to be retained where possible.

Proposed Removals		Tree retention category				Total
		A	B	C	U	
Tree Removal	Remove to facilitate the development.	8	40	270	11	329
Partial removal	Remove to facilitate the development	1	2	14	-	17
Tree removal	Remove due to condition	-	-	-	6	6
Trees to be retained where possible	Retention to be sought through detailed design	2	42	104	4	152
Total		11	84	388	21	504

Trees associated with the proposed commercial and rail (central) zone.

- 5.1.5 At the north-western corner of the commercial and rail (central) zone are 3no. category A woodlands W6, W7 & W8 (mixed broadleaf species), which include 2no. category A specimens (T127 & T129). T127 (hybrid black poplar) a veteran specimen located at the southern portion of W7 and T129 (hybrid black poplar) an over-mature specimen with early veteran feature. As discussed within Section 4.2.8. The implementation of the proposed commercial and rail zone will have a direct conflict with these trees and will require their removal. It may be possible to retain these trees through detailed design, however, based on a worst case scenario they would be lost.
- 5.1.6 The proposed loss of the veteran species, T127 (hybrid black poplar), will have a substantial impact on the Site and is in direct contradiction to the NPPF. T127 is considered to be an irreplaceable habitat and the environmental effects associated with its loss will be permanent.
- 5.1.7 The removal of W6, W7 & W8 (mixed broadleaf species) is considered to be a major impact on the Site. The removal of these woodlands will likely have significant implications on Biodiversity Net Gain (BNG), although further ecological advice must be sought. These trees are screened to some degree from the public realm (to the north and west) by large tree groups that limit their visibility and therefore the impact of their loss is lessened.
- 5.1.8 Near the south-eastern boundary of the commercial and rail (central) zone are category A groups that comprise of W2 (mixed species) and G3 (crack willow). To the north of W2 is G31 (horse chestnut) a category B linear group of horse chestnuts that line the existing internal road. The loss of these groups will have a moderate impact on the amenity of the immediate landscape. As these are located towards the centre of the Site, their removal is not considered to have a major impact on the wider landscape, as their visibility is limited to the public realm.
- 5.1.9 At the southern boundary of the commercial and rail (central) zone, near the existing main entrance to the Site is category A specimen T63 (crack willow). T63 is of moderate future potential and is a good example of its species. Its removal is required to facilitate the Proposed Development. T63 is located towards the centre of the Site and its visibility from the public realm



is very limited, therefore its removal will have minimal impact to the landscape and surrounding area.

- 5.1.10 Except for T82 (horse chestnut) that is located near the northern boundary of the commercial and rail (central) zone, the remaining category B specimens are along the commercial and rail (central) zones southern boundary. These include: T8 (horse chestnut), T31 (silver birch), T38 (copper beech), T125 (goat willow), G35 (Lawson cypress & tulip tree), G44 (crack willow) and G85 (mixed broadleaved species). These are of moderate arboricultural value and enhance the amenity of the existing site entrances. The loss of these trees will have a moderate impact on the immediate landscape and remove valuable screening from the Site, most notably by the removal of G85 (mixed species), as this adds significant screening to the Site. Overall, the loss of these tree groups and individual specimens will have a moderate impact on the surrounding area as they can be seen by the public realm at Woolavington Road.

Trees associated with the proposed commercial and leisure (southern) zone.

- 5.1.11 The commercial and leisure (southern) zone is located on the southern boundary of the Site and includes the existing main entrance into the Site compound off Woolavington Road.
- 5.1.12 The LDA Design Strategic Landscape Plan (reference: 6599_PP206C_Strategic Landscape) has identified many of the groups within this area as retained, however given the indicative nature of the application, there currently is scope to retain these trees. However, as a worst-case scenario these trees have been identified for removal. This would result in a large area of canopy loss towards the southern boundary of the Site, with the majority being category C specimens, but also includes the loss of a category A woodland and category B groups.
- 5.1.13 Towards the eastern boundary of the commercial and leisure (southern) zone, is W1 (mixed species). W1 is an early mature woodland with good future potential. W1 has limited visibility to the public realm along the Sites southern boundary. Its loss is expected as a result of the development at this part of the Site for leisure, educational and hotel facilities along with its associated infrastructure. The loss of W1 will have a major impact to the Site and any mitigation for its loss is unlikely to be achievable within short-term or medium-term. Its loss will be significantly noticeable within the Site and the immediate landscape. However, this will be compensated to some degree, particularly in the longer term due to the implementation of significant structural planting to the east of W1 within the proposed greenspace area.
- 5.1.14 East of the W1 are several category B groups: G16 (crack willow), G20 (sycamore & crack willow), G23 (mixed broadleaf species), G172 (sycamore & crack willow), G206 (sycamore, crack willow & common alder). These are of moderate arboricultural value with medium-term retention value. These groups form cohesive canopies, and their loss will remove significant screening, that they currently offer to the Site. The removal of the groups will have a moderate impact on the immediate landscape and surrounding area.
- 5.1.15 Near the southern boundary of the commercial and leisure (southern) zone, along East Approach Road are a number of category B individual specimens that are proposed for removal. T215 (horse chestnut), T216 (horse chestnut), T218 (horse chestnut), T219 (horse chestnut), T233 (common ash), T239 (common walnut), T241 (horse chestnut) and T242 (horse chestnut). These all offer a moderate contribution to the Site and are visibly accessible to the public realm from East Approach Road and Woolavington Road. The loss of these trees will have a major impact on the amenity value of the Site and surrounding street scene.
- 5.1.16 At the existing entrance to the Site, at the northern boundary of the commercial and leisure (southern) zone is T52 (pedunculate oak) and G43 (Leyland cypress). Their removal will have minimal impact to the overall amenity of the Site.



- 5.1.17 Adjacent to West Approach Road and East Approach Road (which extend into the Site off Woolavington Road), at the southern boundary are a number of category B individual trees and groups of trees. The majority are made up by: T85, T86, T87, T89, T90, T91, T92 T93, T94, T95, T97, T98, T99, T100, T04, T106, T115, T215, T216, T218, T219, T220, T221, T242. These form a linear groups of horse chestnuts that line the aforementioned roads near the Sites southern entrance. Along with G27 (Leyland cypress), G46 (mixed broadleaf species), G56 (mixed species), G59 (mixed broadleaf species), G162 (mixed broadleaf species), G164 (mixed broadleaf species). The retention of these trees is desirable and their loss could be avoided through detailed design. These trees are visible from the public realm and the accumulative loss of these trees will have a moderate impact on the street scene.

Trees associated with the proposed energy distribution (eastern) zone.

- 5.1.18 The proposed energy distribution (eastern) zone is located at the eastern extent of the Site and is a comparatively small section of land. The area has a limited amount of tree cover, with low value category C groups and individual trees. The proposed tree removals are required to implement the installation of the Sites energy infrastructure.
- 5.1.19 Located along the eastern boundary of the Site are G194, G197 and G198 (common hawthorn & crack willow). All 4no. groups are of moderate value and form cohesive canopies. As they are located at the boundary of the Site, they provide significant screening to the Sites, and can be seen by the public realm at the adjacent highway to the east. The loss of these category B will have a moderate visual impact to the local amenity at the Sites boundary and remove valuable screening from the Site.
- 5.1.20 There is a large area of structural tree planting being proposed along the eastern boundary, to the east and south of the energy distribution (eastern) zone. The proposed planting is likely to compensate for the tree loss in the longer term and will ultimately provide a degree of screening along the site boundary, lessening the impact these losses.

Trees associated with the proposed sport and leisure (south-western) zone.

- 5.1.21 Tree removal required for the proposed sport and leisure (south-western) zone are mainly low value, category C specimens with very limited visibility from the public realm. Their loss will have a minimal impact to the surrounding area.
- 5.1.22 There will also be a requirement to remove G93 (mixed broadleaf species), a category A group. G93 can be seen by neighbouring properties to the west at the village of Puriton and from Woolavington Road. G101 (mixed broadleaf species) is a category B group located to the south of G93, which is also required for removal. The loss of both these groups will have a moderate impact on the amenity of the Site. As these are moderate and high value groups, their retention should be sought through detailed design.
- 5.1.23 At the eastern boundary of the sport and leisure (south-western) zone, are 2no. category B individual trees: T169 & T173 (common ash). These have been considered have removed, although should be considered in the final design of the Site for the contributions they provide to the amenity of the Site and can be seen by the adjoining residential properties. Their removal will impact the surrounding area as they are visibly accessible from the public realm and immediate residential dwellings.

Proposed partial removals.

- 5.1.24 In order the implement the Proposed Development, there will be a requirement to partial remove a number of groups and hedgerows where they conflict with the Proposed Development. The partial removals include: W3 (mixed broadleaf species), W8 (mixed broadleaf species), W9 (mixed broadleaf species), G86 (goat willow, crack willow & elder), G92 (common alder, blackthorn &



elder), G100 (blackthorn, elder), G214 (mixed broadleaf species), G215 (mixed broadleaf species), G228 (mixed broadleaf species), G243 (mixed broadleaf species) H3 (blackthorn & common ash), H17 (blackthorn, common hawthorn & elder), H20 (blackthorn, common hawthorn & elder), H32 (blackthorn, common hawthorn & elder), H33 (blackthorn & elder), H41 (blackthorn & elder), H42 (blackthorn), H78 (blackthorn).

- 5.1.25 The remaining part of the groups G86 (goat willow, crack willow & elder), G92 (common alder, blackthorn & elder), could possibly be retained, however this would need to be sought through detailed design. This assessment has considered them as being completely removed. Their complete removal will have a minimal impact on the wider landscape as these groups are located towards the north of the Site and have very limited visibility to the public realm.
- 5.1.26 The proposed partial removals will involve less than >30% of the overall canopy area of the groups. This will have minimal impact on the wider landscape, as the areas to be removed are of limited visibility from the public realm.
- 5.1.27 There are trees along the southern boundary of the Site that currently conflict with the Proposed Development. As these are at the edge of the Site and unlikely to be a significant constraint to the Proposed Development, these have been considered as trees that could be retained where possible and have been marked in yellow on the Tree Retention and Removals plan. It is thought that they could feasibly be retained and implemented into the green edge, indicated on the Strategic Landscape plan. These are continuous hedgerows: H28, H71, H72, H73 and H74 that frame the Sites southern boundary. Although these are category C hedgerows, they offer valuable screening to the Site. The retention of these hedgerows will benefit the amenity of the Site from the public realm and surrounding area, while providing continuity of tree cover.



Trees to be retained where possible.

- 5.1.28 Due to the indicative nature of the design proposal at present, it is anticipated that certain specimens can be retained through detailed design, where feasible trees will be incorporated into the Proposed Development. These are shown in yellow on the Tree Retention and Removals plan at appendix 4, indicated as 'trees to be retained where possible'.
- 5.1.29 The removal of trees shown in yellow is considered to be the worst case scenario. This impact assessment has considered these as removed, although their retention is considered desirable. The retention of these trees will be dependent on several design factors, including the final alignment of the rail line and necessary associated infrastructure. The successful retention of these trees should be sought through detailed design.
- 5.1.30 The majority of the trees shown in yellow are at the north-western corner of the Site and are associated with the implementation of the proposed rail corridor. The remainder of the trees to be retained where possible are near the southern boundary of the Site, at the commercial and leisure development zone, and area designated for sports and leisure facilities at the south-western corner of the Site.
- 5.1.31 The trees to be retained where possible include, 2no. category A groups of trees, 42no. category B specimens, which comprise of 26no. individual specimens and 16no. groups of trees. With a further 104no. category C specimens, which comprise of 46no. individual trees, 39no. groups of trees and 19no. hedgerows. There are also 4no. category U specimens, which comprise of 3no. individual trees and 1no. groups of trees.

Tree removal overview.

- 5.1.32 The majority of the proposed removals are self-set specimens or low-level scrub, consisting predominantly of bramble, blackthorn, elder and hawthorn located at the centre of the Site and towards the Site's southern boundary. These trees and groups are of low quality and their removal will have minimal impact on the amenity value of the Site. However, although individually these are of low value, collectively the removal of these category C specimens will have a moderate impact on the Site and surrounding area due to the accumulative canopy loss. The removal of category C trees is also likely to have a moderate impact on the public realm, towards the southern boundary where they are visible from.
- 5.1.33 As part of the Proposed Development, there is a requirement to remove a large area of woodland at the north-western corner of the Site, as well as separate woodland groups towards the south-east of the Site. These woodlands are significant components of the landscape and are prominent features; therefore, their loss will be noticeable from outside of the Site boundaries. These are irreplaceable asset of the Site and the proposed removal of these woodlands will have a major impact on the amenity of the Site. Their loss is also considered to have permanent environmental impacts on the Site from an ecological and conservation perspective.
- 5.1.34 There are a number of category B groups and individual trees proposed for removal, the majority of which are located towards the southern portion of the Site and at the eastern and western boundaries. The removal of these category B specimens will have a moderate impact on the amenity of the Site and surrounding area. Although the impact is moderate, as these category B specimens are adjacent to many lower value specimens proposed for removal, the accumulative canopy loss of the tree population will result in a significant impact on the amenity value of the Site. This will be most visible from the neighbouring village of Woolavington, and properties located immediately to the south of the Site.
- 5.1.35 As many of the trees proposed for removal are located towards the site boundaries, the impact from a screening perspective will be significant and will have a temporary, long term



environmental effect on the Site. Although this is something that extensive tree and woodland planting can mitigate for in the longer term, the impact of such wide scale screening will be noticeable from the public realm and surrounding area.

- 5.1.36 6no. category U specimens (T19, T26, T140, T146, G48 and G131) are recommended for removal on health and safety grounds, which is not considered a constraint to the Proposed Development.
- 5.1.37 As part of the Proposed Development a tree planting scheme has been proposed as per the Strategic Landscape parameter plan. This includes structural tree and woodland creation to be incorporated into the greenspace that encompasses the Site. With the proposed tree planting being heavily dominated towards the Site boundaries, means that in the medium to long term, the tree planting will positively impact the amenity and street scene of the Site. However, the implementation of a planting strategy and retention of existing trees cannot appropriately compensate for the overall proposed tree loss at the Site. The planting is however considered to be a long-term strategy to improve the overall amenity of the Site from the public realm.
- 5.1.38 The Sedgemoor Local Plan, Adopted Version 2011-2032 states: *'Where possible development should seek in the first instance to avoid or minimise the loss of or damage to trees, woodland and hedgerow. Development that would result in the unacceptable loss of, or damage to, or threaten the continued well-being of irreplaceable habitats, such as ancient woodland and veteran trees will only be supported if the need for, and benefits of, the development in that location clearly outweigh the loss or damage. In these circumstances, if the loss or damage is deemed to constitute significant harm to biodiversity, then the developer will need to provide adequate mitigation and/or compensation in accordance with Policy D20: Biodiversity and Geodiversity.'* Although there is tree and woodland creation being implemented into the Proposed Development, this is not considered to be an appropriate level of compensation for the loss of a veteran tree, large early-mature woodlands, and the total extent of canopy loss across the Site.
- 5.1.39 The anticipated total tree loss required to implement with Proposed Development will have a major impact on the amenity of the Site and surrounding area, particularly the southern aspect of the Site from Woolavington Road, as this part of the Site is most visible to the public realm. Although the majority of the removals are of low value, there are significant arboricultural and ecological features being proposed for removal. Therefore, the total tree loss will have a permanent environmental impact on the Site.
- 5.1.40 If it is not feasible to incorporate further tree planting into the Proposed Development, and key trees cannot be incorporated through detailed design, then significant compensation planting should be attained to reduce the environmental impact caused by the loss of high value trees, veteran trees, and woodlands. If the council is minded to approve the Local Development Order a comprehensive planting strategy should be conditioned. Although compensation planting cannot mitigate for the loss of mature woodland or veteran trees, this approach will help to ensure that compensation planting is secured, which ultimately will alleviate the impact of the overall tree loss associated with the Proposed Development.
- 5.1.41 Several of the trees proposed for removal within this report are aged and or veteran and are therefore contrary to the principles set out within the NPPF, as stated in section 2.2 of this report. The removal of a veteran specimen will have a substantial environmental impact on the Site and cannot be appropriately compensated for within a reasonable timeframe, as they are host to irreplaceable habitats.
- 5.1.42 This impact assessment has considered the Proposed Development against a worst case scenario. It is highly desirable to incorporate trees where possible into the final design of the Site. The integration of new planting into the Proposed Development is strongly recommended. The importance of green infrastructure being incorporated into working environments has an



immeasurable impact on peoples mental and physical wellbeing. By creating a landscape where trees and development co-exist will undoubtedly result in a positive working environment, that will ultimately promote employment and enhance productivity.

- 5.1.43 Section 5.1.1 of BS5837:2012 recognises that the competing needs of development mean that trees are only one factor requiring consideration.
- 5.1.44 Full specification of tree removal is provided within the complete Tree Schedule. All trees, which are directly or indirectly impacted upon by the Proposed Development, are illustrated on plan number A010 – A019, at Appendix 4.

5.2 Below Ground Constraints

Root protection area.

- 5.2.1 The below ground constraints are generally summarised as the root protection areas (RPA). The RPA is an area equivalent to a circle with a radius 12 times the diameter of the trees measured at 1.5 metres for single stemmed trees. For trees with more than one stem, one of two calculation methods should be used. In all cases, the stem diameter(s) should be measured in accordance with Annex C, and the RPA should be guided from Annex D of BS5837:2012.
- 5.2.2 The RPA is an area in which no ground works should be undertaken without due care in relation to the retained tree(s) and this is to avoid soil compaction, changes in levels or soil contamination which could alter the trees condition and/or stability. The shape of the RPA and its exact location will depend upon arboricultural considerations and ground conditions.
- 5.2.3 The RPA for the trees has been calculated as prescribed by BS5837:2012 and are shown as pink dashed circles on the Tree Constraints Plan at Appendix 4. These plans illustrate the relationship between the RPAs associated with the trees and the Proposed Development.
- 5.2.4 In addition to the illustration of RPAs on the plans at Appendix 4, the numerical RPA values are provided within the Tree Schedule at Appendix 3. Within the schedule both RPA radius in metres from the main stem and total area for the RPA as square metres.

Existing RPA incursions.

- 5.2.5 Many of the retained trees and trees that are potentially going to be incorporated into the final design, have existing incursions into their RPAs. The majority of these incursions associated with trees along the Sites western boundary are as a result of the extensive ditch network that flows through the Site. There are also a number of roads and access tracks across the Site, particularly along the southern boundary near the existing entrance into the Site compound.

New RPA incursion.

- 5.2.6 The level of new incursions to retained trees will be dependent on the location of the transport networks and construction of new buildings across the Site.
- 5.2.7 The parameters plans provided show indicative locations of where the proposed transport corridors and areas of construction are likely to be. As these are indicative and likely subject to change, it is not possible to make an informed decision on the level of new incursions at this stage. However, there is sufficient space to incorporate all retained trees into the design of the Proposed Development to avoid significant incursions in the RPA of retained trees.
- 5.2.8 The default position should be that structures are located outside the RPAs of trees to be retained. However, where there is an overriding justification for construction within the RPA, technical solutions might be available to prevent damage to the tree(s). Recommended within BS 5837:2012, paragraph 5.3.1.



Infrastructure.

- 5.2.9 Based on the indicative nature of the plans and details provided for this application, there is insufficient information relating to below ground infrastructure available at present to comment as to whether or not there would be adequate space for these to be installed outside of RPAs. However, due to the size and scale of the Site, it is anticipated that there is sufficient space outside of the RPAs for services to be located. If services do enter RPAs the use of hand digging as detailed in the National Joint Utilities Group publication '*Guidelines for the Planning, Installation and Maintenance of Utility Services in Proximity to Trees*' (NJUG 10, Volume 4, 2007) will be undertaken to minimise the impact on the tree roots.

5.3 Above Ground Constraints

Canopy protection zone.

- 5.3.1 The above ground constraints predominantly refer to the impact of the canopy of any retained tree on the Site either by size and form, shadowing, and nuisance factors. As a result, it is sometimes required that a canopy protection zone is established to ensure it is not harmed during construction.
- 5.3.2 Where the current and/or ultimate height of a Category A, B or C tree will cause an obstruction to the Proposed Development, this must be considered as a constraint. This is usually considered in terms of issues relating to shade and light.
- 5.3.3 An Amenity Clearance Zone (ACZ) is used to consider the impact of the proximity of retained trees to structures. The ACZ is defined as an area surrounding the tree that enables a satisfactory relationship to exist between the property and the tree, and as such is equal to two-thirds of the tree's expected mature height. The ACZ is a combination of factors such as:
- Shading (of buildings and open space)
 - Direct damage to structures
 - Future pressure for removal
 - Seasonal nuisance (e.g. leaf fall blocking gutters, fruit fall creating slippery patches and honey dew dripping on vehicles and surfaces)
- 5.3.4 Consideration is also given to species characteristics such as:
- Deciduous or evergreen.
 - Density of foliage.
- 5.3.5 The tree canopies are marked on the attached TCP as a continuous line around each individual tree.



6. Conclusions

- 6.1.1 This survey and impact assessment include records of 298no. individual trees, 254no. groups of trees and 81no. hedgerows. These include 12no. category A, 98no. category B, 499no. category C and 24no. category U. The application considers all trees located on or within influencing distance of the Proposed Development.
- 6.1.2 Much of the tree population at the Site is of low arboricultural value and visibility and is dominated by self-set blackthorn, hawthorn, and bramble. However, there are also several high value large woodlands across the Site, as well as moderate value groups of horse chestnut and crack willow.
- 6.1.3 In order to implement the Proposed Development, a worst case scenario would require the removal of 171no. individual trees, 121no. groups of tree, 4no. woodlands and 33no. hedgerows. These include 8no. category A, 40no. category B, 270no. category C and 11no. category U.
- 6.1.4 There will also be a requirement, based on a worst case scenario to partially remove 6no. groups of tree, 3no. woodlands and 9no. hedgerows. These include 1no. category A, 2no. category B and 14no. category C.
- 6.1.5 **A Local Development Order does not provide an exemption to the regulations that control tree felling in the Forestry Act 1967.**
- 6.1.6 Due to the nature of the design proposal at present, it is anticipated that certain specimens can be retained through detailed design, where possible, and incorporated into the final Proposed Development layout. These are shown in yellow on the Tree Retention and Removals plan at appendix 4, indicated as 'trees to be retained where possible'.
- 6.1.7 The majority of the proposed removals are self-set specimens or low-level scrub, consisting predominantly of bramble, blackthorn, elder and hawthorn located at the centre of the Site and towards the Site's southern boundary. These trees and groups are of low quality and their removal will have minimal impact on the amenity value of the Site. However, although individually these are of low value, collectively the removal of these category C specimens will have a moderate impact on the Site and surrounding area due to the accumulative canopy loss. The removal of category C trees is also likely to have a moderate impact on the public realm, towards the southern boundary where they are visible from.
- 6.1.8 As part of the Proposed Development a tree planting scheme has been proposed as part of the Strategic Landscape parameter plan. This includes structural tree and woodland creation to be incorporated into the greenspace that encompasses the Site. With the proposed tree planting being heavily dominated towards the Site boundaries, means that in the medium- to long-term, the tree planting will positively impact the amenity and street scene of the Site. Although there is tree and woodland creation being implemented into the Proposed Development, this is not considered to be an appropriate level of compensation for the loss of a veteran tree, large early-mature woodlands, and the total extent of canopy loss across the Site.
- 6.1.9 The trees proposed for removal within this report are aged and or veteran and are therefore contrary to the principles set out within the NPPF, as stated in section 2.2. The removal of a veteran specimen will have a substantial environmental impact on the Site and cannot be appropriately compensated for within a reasonable timeframe, as they are host to irreplaceable habitats. Therefore, the principles for refusal within the NPPF would be considered applicable. There is a balance to be considered between the requirements for development and the retention of aged and veteran trees. The balance must be judged and decided by the LPA considering the Local Development Order.



7. Recommendations

- 7.1.1 If it is not feasible to incorporate further tree planting into the Proposed Development, and key trees cannot be incorporated through detailed design, then significant compensation planting should be attained to reduce the environmental impact caused by the loss of high value trees, veteran trees, and woodlands. If the council is minded to approve the Local Development Order a comprehensive planting strategy should be conditioned. This approach will help to ensure that compensation planting is secured, which ultimately will alleviate the impact of the overall tree loss associated with the Proposed Development.
- 7.1.2 This impact assessment has considered the Proposed Development against a worst case scenario based on the higher level information provided. This is not a detailed application and as such layout could change. It is highly desirable to incorporate trees where possible into the final design of the Site. The integration of new planting into the Proposed Development is strongly recommended and there is considerable opportunity to increase the resilience of the Site in relation to green infrastructure. The importance of green infrastructure being incorporated into working environments has an immeasurable impact on peoples mental and physical wellbeing. By creating a landscape where trees and development co-exist will undoubtedly result in a positive working environment, that will ultimately promote employment and enhance productivity.
- 7.1.3 The successful retention of those trees that will remain on the Site will be dependent upon the quality and maintenance of any protection system that is put in place. An Arboricultural Method Statement should be provided to detail how the necessary tree protection will be implemented.
- 7.1.4 It is recommended that a suitable competent arboriculturist, undertakes any site observation and monitoring works.
- 7.1.5 It is recommended that the Design Guide be adhered to any approval for a suitable tree planting scheme and for the production of an Arboricultural Method Statement for implementation of tree protection, pre-commencement meetings and on-going site supervision.

8. References

- British Standard 3998:2010 'Tree work – Recommendations'
- British Standard 5837:2012 'Trees in Relation to Design, Demolition and Construction - Recommendation'
- British Standard 8545:2014 Trees: from nursery to independence in the landscape – Recommendations
- National Planning Policy Framework (NPPF) 2021
- Sedgemoor Local Plan, Adopted Version 2011-2032
- The Forestry Act 1967
- The Town and Country Planning (Tree Preservation) (England) Regulations 2012
- The Town and Country Planning Act 1990

9. Caveats and Limitations

- 9.1.1 The report is for the sole use of the client and its reproduction or use by anyone else is forbidden unless written consent is given by the author.
- 9.1.2 This is an arboricultural report and as such no reliance should be given to comments relating to buildings, engineering, or soil.

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- 9.1.3 This is not an arboricultural health and safety survey, a more detailed survey of internal decay detection etc can be supplied but would be subject to a further fee.
- 9.1.4 This is a report which is intended to accompany the LDO development and provides no detail specifically in relation to the health and safety of the trees.
- 9.1.5 All tree inspections were undertaken from ground level and no climbing inspections were undertaken.
- 9.1.6 Where trees have been captured beyond the Site boundary, all dimensions of trees and their associated parts are based on estimation unless otherwise stated. If trees are located within the Site boundary, measurements will not be estimated unless otherwise stated within the comments of the Tree Schedule.
- 9.1.7 Trees are growing dynamic structures. Whilst reasonable effort has been made to identify defects within the trees inspected, no guarantee can be given as to the absolute safety or otherwise of any individual tree. No tree is ever absolutely safe due to the unpredictable laws and forces of nature. As a result of this, natural failure of intact trees will occur; extreme climatic conditions can cause damage to even apparently healthy trees.
- 9.1.8 Trees are living organisms whose health, condition and structure can change quickly and without warning. Therefore, the contents of this report are valid for a period of one year from the date of this survey.
- 9.1.9 On undertaking the recommended works, the arborist/tree surgeon must without delay report any defects that become apparent while climbing or working on the tree/s in question. Those defects must be reported immediately to the relevant project manager, landowner and/or the author of this report to enable the appropriate remedial action.
- 9.1.10 This is an arboricultural report and therefore does not rely on ecological or archaeological data. If either is commented upon within the report further professional advice should be sought.

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Appendix 1: Aerial Photograph

Gravity, Puriton.

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Appendix 2: Glossary of Terms

Term	Acronym	Definition
Arboricultural Clerk of Works	ACoW	The ACoW is a competent arboriculturist that is employed to oversee all construction matters relating to trees. Typical site monitoring tasks include but not limited to: checking tree protection fencing is installed and positioned correctly, oversee excavation works that are within the RPA of trees and deliver toolbox talks.
Arboricultural Impact Assessment	AIA	<p>An element of the British Standard 5837:2012 '<i>Trees in Relation to Design, Demolition and Construction - Recommendation</i>', whereby a tree survey is undertaken, and the captured data is evaluated to determine the viability of the trees associated with the site and the future development.</p> <p>The report acknowledges the direct and indirect impacts the development will have on the trees and conversely, the trees on the development.</p> <p>The aim is to establish if the trees can co-exist in harmony with the development and continue to contribute to the site for many years</p>
Arboricultural Method Statement	AMS	Part of British Standard 5837:2012 ' <i>Trees in Relation to Design, Demolition and Construction - Recommendation</i> ' the AMS specifies what works are required and if any alternative construction methods are required to protect and avoid foreseeable damage to retained trees.
Construction Exclusion Zone	CEZ	The CEZ is a designated area decided by the project arboriculturist. It is where pedestrians, storage of materials and vehicular movement is prohibited. This is identified on a tree protection plan, where lines are annotated onto the site plan, indicating where fencing must be installed onsite to form an exclusion zone.
Arboricultural Clerk of Works	ACoW	The ACoW is a competent arboriculturist that is employed to oversee all construction matters relating to trees. Typical site monitoring tasks include but not limited to: checking tree protection fencing is installed and positioned correctly, oversee excavation works that are within the RPA of trees and deliver toolbox talks.



Survey Methodology

- i. The trees on the Site were originally surveyed without reference to site layout as detailed in paragraph 4.4.1.1 of BS5837:2012. However, for the purposes of the Arboricultural Impact Assessment the Proposed Development for the Site has been considered.
- ii. The position of each tree was plotted with reference to the supplied ordinance survey plan. Small trees with a stem diameter less than 75mm were generally not surveyed as they would either be easily replaced or relocated.
- iii. Each individual tree has been given a tree identification number, the groups and hedges clearly defined for the purpose of this report. Metal tags have not been used for this survey as identification on-site does not require this. The tree numbers associated with each tree are cross referenced within the schedule and plans at Appendix 3 and 4 respectfully.
- iv. The tree species have been recorded with both common and botanical names.
- v. All tree heights have been assessed using a clinometer and were indicated in groups the height of the tallest tree was measured unless otherwise stated. Tree heights are given in metres.
- vi. All stem diameters were measured at 1.5 metres above ground level and are given in millimetre units (unless otherwise stated where "gl" is an abbreviation for ground level where diameter was measured just above root flare, "est" is an estimate and "av" is an average).
- vii. The canopy spread is recorded in either the four cardinal points or is given as an average diameter for the crown, especially in groups or where the crown is evenly weighted. Canopy spreads are measured in metres.
- viii. The height of the ground clearance is given in metres and is an estimate of the height of the first branch above ground level.
- ix. In absence of detailed information on the age the following classification has been used:

Young	Young trees aged less than 1/3 life expectancy.
Semi-Mature	Established specimen approaching 1/3 life expectancy.
Early-Mature	Middle age trees 1/3 – 2/3 life expectancy.
Mature	Mature trees over 2/3 life expectancy.
Over-Mature	Over-mature – declining or moribund trees of low vigour; and
Veteran	Veteran trees – specimens exhibiting features of biological, cultural, or aesthetic value that are characteristic of, but not exclusive to, individuals surviving beyond the typical age range for the species concerned.
- x. Age class is indicative and will vary between species.
- xi. The structural condition of the trees has been assessed and is summarised as:

Good	Few minor defects of little overall significance.
Fair	A significant defect or several small defects.
Poor	Major defect present or many small defects.
- xii. The physiological condition has been recorded to provide an indication of the tree's general health and vitality. The trees have been described thus:

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Good	Generally in good health typical of the species.
Fair	Reasonable health with few defects.
Poor	Trees that exhibit significant defects which are irremediable or moribund tree.
Dead	Tree has died.

- xiii. Each tree was individually assessed and comments, where appropriate, were recorded for the condition of each tree's roots, main stem, and crown.
- xiv. General comments have also been made where appropriate, with recommendations when relatively immediate works are given.
- xv. Estimated remaining contribution has been categorised as: less than 10 years, 10-20 years, 20-40 years or over 40 years, based upon an assessment of the tree's potential safe useful life expectancy. The remaining contribution in years has not always been directly followed in relation to the retention categories of the trees as trees may have a long remaining life however be of little significance in terms of development.



Impact Assessment Methodology

Level of Effect		Criteria
Significant	<i>Substantial</i>	These effects are assigned this level of significance as they represent key factors in the decision-making process. These effects are generally, but not exclusively, associated with sites and features of national or regional importance. A change at a county scale site or feature may also enter this category.
	<i>Major</i>	These effects are likely to be important considerations at a district scale and may become key factors in the decision-making process.
	<i>Moderate</i>	These effects, while important at a local scale, are not anticipated to be key decision-making issues.
Not Significant	<i>Minor</i>	These effects may be raised as local issues but are unlikely to be of importance in the decision-making process.
	<i>Negligible or No Effect</i>	These effects are imperceptible, or within normal bounds of variation, or in the margins of forecasting errors. Such effects should not be considered by the decision-maker.

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Environmental Effects	Duration	Criteria
Permanent	<i>Permanent</i>	A change that is irreversible (e.g. permanent land take) or will last for the foreseeable throughout the operation, the operation of the Proposed Development and are more generally associated with the completed development.
Temporary	<i>Long</i>	Assessment of the likely significant effects that last for six or more years.
	<i>Medium</i>	Assessment of the likely significant effects that last between one and five years.
	<i>Short</i>	Assessment of the likely significant effects that last between one and five years.



Appendix 3: Schedules

BS5837:2012 Cascade Chart

Complete Tree Schedule

Category and Definition	Criteria (including subcategories where appropriate)			ID Colour on Plan
Trees unsuitable for retention (see Note)				
<p>Category U</p> <p>Those in such a condition that they cannot realistically be retained as living trees in the context of the current land use for longer than 10 years</p>	<ul style="list-style-type: none">• Trees that have a serious, irremediable, structural defect, such that their early loss is expected due to collapse, including those that will become unviable after removal of other category U trees (e.g. where, for whatever reason, the loss of companion shelter cannot be mitigated by pruning);• Trees that are dead or are showing signs of significant, immediate, and irreversible overall decline; and/or• Trees infected with pathogens of significance to the health and/or safety of other trees nearby, or very low-quality trees suppressing adjacent trees of better quality. <p><i>NOTE: Category U trees can have existing or potential conservation value which it might be desirable to preserve; see 4.5.7.</i></p>			<p>Dark Red (127-000-000)</p> 
Trees to be considered for retention (see Note)				
	1 - Mainly arboricultural qualities	2 - Mainly landscape qualities	3 - Mainly cultural values, including conservation	
<p>Category A</p> <p>Trees of high quality with an estimated remaining life expectancy of at least 40 years.</p>	Trees that are particularly good examples of their species, especially if rare or unusual; or those that are essential components of groups or formal or semi-formal arboricultural features (e.g. the dominant and/or principal trees within an avenue).	Trees, groups or woodlands of particular visual importance as arboricultural and/or landscape features.	Trees, groups or woodlands of significant conservation, historical, commemorative or other value (e.g. veteran trees or wood-pasture).	<p>Light Green (000-255-000)</p> 
<p>Category B</p> <p>Trees of moderate quality with an estimated remaining life expectancy of at least 20 years.</p>	Trees that might be included in category A, but are downgraded because of impaired condition (e.g. presence of significant though remediable defects, including unsympathetic past management and storm damage), such that they are unlikely to be suitable for retention for beyond 40 years; or trees lacking the special quality necessary to merit the category A designation.	Trees present in numbers, usually growing as groups or woodlands, such that they attract a higher collective rating than they might as individuals; or trees occurring as collectives but situated so as to make little visual contribution to the wider locality.	Trees <i>with</i> material conservation or other cultural value.	<p>Mid Blue (000-000-255)</p> 
<p>Category C</p> <p>Trees of low quality currently in adequate condition with at least 10 years life expectancy, or young trees with a stem diameter below 150mm.</p>	Unremarkable trees of very limited merit or such impaired condition that they do not qualify in higher categories	Trees present in groups or woodlands, but without this conferring on them significantly greater collective landscape value; and/or trees offering low or only temporary/transient landscape benefits.	Trees with <i>no</i> material conservation or other cultural value.	<p>Grey (091-091-091)</p> 

Client Name: The Richards Partnership
 Site: Gravity, Puriton
 Ref No: 210406 1216 TS V1

BS5837:2012 Tree Schedule

Consultant: D. Hickton / J. Barnard
 Survey Date: March 2021



Tree No.	Tag No.	Species (Common Name)	Species (Botanical Name)	Height (m)	Stem Dia (mm)	Crown Spread (m)				Height of Crown Clearance (m)	Age Class	Phys Con	Struc Con	Additional notes	Preliminary works recommendations	Estimated remaining contribution	Ret Cat	RPA (m²)	RPA Radius (m)
						N	E	S	W										
INDIVIDUAL TREES																			
T2	No tag.	Horse chestnut	<i>Aesculus hippocastanum</i>	8	670	4	5	3	4	1.5	S/Mat	Fair	Fair	Single stem specimen situated in grass verge adjacent to road. Large limb removed on south of stem at 2m, leaving large diameter pruning wound. Minor bleeds at stem ascending into scaffolds. Small branch failure has occurred at lower canopy. Canopy biased to the north. Of limited arboricultural merit, however does form part of the linear group of chestnuts adjacent to road.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	206	8.1
T3	No tag.	Horse chestnut	<i>Aesculus hippocastanum</i>	8	660	5	5	3	4	1.5	S/Mat	Fair	Fair	Single stem specimen situated in grass verge adjacent to road. Large limb removed on south of stem at 3m, leaving large diameter cavity. Extensive bleeds at stem ascending into scaffolds. Repeatedly cut back from road. Small branch failure has occurred at lower canopy. Canopy biased to the north. Of limited arboricultural merit, however does form part of the linear group of chestnuts adjacent to road.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	191	7.8
T4	No tag.	Horse chestnut	<i>Aesculus hippocastanum</i>	8	670	5	6	3	4	1.5	S/Mat	Fair	Fair	Single stem specimen situated in grass verge adjacent to road. Large limb failure at north of stem at 3m, leaving large diameter tear out wound. Repeatedly cut back from road. Small branch failure has occurred at lower canopy. Canopy biased to the north. Of limited arboricultural merit, however does form part of the linear group of chestnuts adjacent to road.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	206	8.1
T5	No tag.	Horse chestnut	<i>Aesculus hippocastanum</i>	12	680	5	7	4	4	1.5	S/Mat	Fair	Fair	Single stem specimen situated in grass verge adjacent to road. Ivy present from base ascending almost to top height of tree, restricting detailed assessment of upper stem and scaffolds. Large limb failures at north of stem at 2 and 3m, leaving large diameter tear out wounds. Repeatedly cut back from road. Small branch failure has occurred at lower canopy. Canopy biased to the north. Of limited arboricultural merit, however does form part of the linear group of chestnuts adjacent to road.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	206	8.1
T7	No tag.	Goat willow	<i>Salix caprea</i>	4	164.01	1	1	2	1	1	Yng	Fair	Fair	Multi stemmed self set emanating from bank adjacent to culvert. Repeatedly cut back from road. Of limited arboricultural merit.	Remove in order to to implement the Proposed Development	<10 years	C2	14	2.1
T8	No tag.	Horse chestnut	<i>Aesculus hippocastanum</i>	12	1020	7	6	6	6	2	E/Mat	Good	Fair	Single stem specimen situated adjacent to culvert. Senescent ivy present at base and lower stem. Multi stemmed at 2m from ground with acute unions. Moderate bleeds at cambium on south side of lower stem. Tall drawn up form, with good radial canopy. Of moderate arboricultural merit and prominent feature of the immediate landscape.	Remove in order to to implement the Proposed Development	20 to 40 years	B1, 2	475	12.3
T9	No tag.	Common ash	<i>Fraxinus excelsior</i>	9	410	7	6	7	7	3	E/Mat	Good	Fair	Single stem specimen situated on bank adjacent to culvert. Epicormic growth associated with base. Senescent ivy present at majority of structural canopy. Historic branch failure at lower canopy. Squat form. Of limited arboricultural merit.	Remove in order to to implement the Proposed Development	10 to 20 years	C2	72	4.8
T10	No tag.	Goat willow	<i>Salix caprea</i>	4	164.01	1	2	3	2	1	S/Mat	Fair	Fair	Multi stemmed self set emanating from bank adjacent to culvert. Of limited arboricultural merit.	Remove in order to to implement the Proposed Development	<10 years	C2	14	2.1

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Client Name: The Richards Partnership
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Tree No.	Tag No.	Species (Common Name)	Species (Botanical Name)	Height (m)	Stem Dia (mm)	Crown Spread (m)				Height of Crown Clearance (m)	Age Class	Phys Con	Struc Con	Additional notes	Preliminary works recommendations	Estimated remaining contribution	Ret Cat	RPA (m²)	RPA Radius (m)
						N	E	S	W										
T11	No tag.	Horse chestnut	<i>Aesculus hippocastanum</i>	12	740	6	6	5	6	2	E/Mat	Fair	Fair	Single stem specimen situated in grass verge adjacent to road. Pronounced root flare. Multi stemmed at 2m. Repeatedly cut back from road, resulting in small to large diameter pruning wounds at stem. Tall drawn up form, canopy biased to the north. Of limited arboricultural merit, however does provide a feature for the immediate landscape.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	254	9.0
T12	No tag.	Horse chestnut	<i>Aesculus hippocastanum</i>	12	750	5	7	5	5	2	E/Mat	Fair	Fair	Single stem specimen situated in grass verge adjacent to road. Stem trifurcates at 2m. Repeatedly cut back from road, resulting in small to large diameter pruning wounds at stem. Minor bleeding associated with scaffolds. Necrotic bark attributed to scaffold at 6m from ground on south side of canopy. Tall drawn up form, canopy biased to the north. Of limited arboricultural merit, however does provide a feature for the immediate landscape.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	254	9.0
T13	No tag.	Sycamore	<i>Acer pseudoplatanus</i>	8	360	6	7	6	7	2	S/Mat	Good	Good	Single stem specimen set back from road adjacent to culvert. Squat form, with wide lateral growth. Good radial canopy. Of limited arboricultural merit, however does have good future potential.	Remove in order to to implement the Proposed Development	>40 years	C1, 2	55	4.2
T14	No tag.	Balsam poplar	<i>Populus balsamifera</i>	13	452.55	6	4	5	4	1.5	S/Mat	Good	Fair	Multi stemmed specimen situated east of culvert. Co dominant stem from .5m from ground with good tensile union. Good radial canopy and continuous with adjacent tree. Tall drawn up form. Of limited arboricultural merit, however does provide a feature to the immediate landscape.	Remove in order to to implement the Proposed Development	20 to 40 years	C1, 2	92	5.4
T15	No tag.	Crack willow	<i>Salix fragilis</i>	16	560	10	7	5	8	2	Mat	Good	Fair	Mature specimen located on internal field boundary, towards the southern boundary of the site. Component of the wider group. Single stem, bifurcates at c.2m. Canopy biased north. Moderate future potential.	Remove in order to to implement the Proposed Development	20 to 40 years	B1, 2	137	6.6
T16	No tag.	Crack willow	<i>Salix fragilis</i>	12	570	7	6	6	6	5	Mat	Good	Fair	Mature specimen located on internal field boundary, towards the southern boundary of the site. Component of the wider group, slightly offset south. Single stem. Epicormic growth associated with the stem. Storm damage associated with the upper canopy. Of moderate future potential.	Remove in order to to implement the Proposed Development	20 to 40 years	B1, 2	150	6.9
T17	No tag.	Balsam poplar	<i>Populus balsamifera</i>	13	320	3	2	2	2	1.5	S/Mat	Good	Fair	Single stemmed specimen situated east of culvert. Canopy biased to north west. Tall drawn up form, suppressed by neighbouring tree. Of limited arboricultural merit.	Remove in order to to implement the Proposed Development	10 to 20 years	C2	48	3.9
T18	No tag.	Balsam poplar	<i>Populus balsamifera</i>	13	567.98	6	4	5	3	2	E/Mat	Good	Fair	Multi stemmed specimen situated east of culvert. Acute unions at 0.5m from ground. Good radial canopy and continuous with adjacent tree. Tall drawn up form. Of limited arboricultural merit, however does provide value to the landscape.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	150	6.9
T19	No tag.	Crack willow	<i>Salix fragilis</i>	15	1070	6	8	8	9	5	Mat	Fair	Poor	Single stem specimen. Situated in centre of open space. Recent reduction in soil level and clearance works within RPA resulted in many severed and exposed roots. Basal rot at eastern side of stem base. Ivy associated with lower stem. Canopy biased to the west. Deadwood present. Tree structurally compromised, therefore of very limited merit.	Fell to ground level	<10 years	U1	523	12.9
T20	No tag.	Common ash	<i>Fraxinus excelsior</i>	9	472.97	9	5	9	9	2	E/Mat	Good	Fair	Early mature specimen located on internal field boundary. Forms 5no stems from ground level. Growing as part of a linear group. Adds height to the screen.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	102	5.7

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Tree No.	Tag No.	Species (Common Name)	Species (Botanical Name)	Height (m)	Stem Dia (mm)	Crown Spread (m)				Height of Crown Clearance (m)	Age Class	Phys Con	Struc Con	Additional notes	Preliminary works recommendations	Estimated remaining contribution	Ret Cat	RPA (m²)	RPA Radius (m)
						N	E	S	W										
T21	No tag.	Balsam poplar	<i>Populus balsamifera</i>	17	570	6	9	4	4	5	Mat	Good	Fair	Single stem specimen situated in middle of open space. Reduction in soil level resulted in several medium diameter surface roots being severed and exposed. Leaning tendency to north. Canopy continuous with adjacent trees. Small diameter deadwood present. Of limited arboricultural merit. Provides value to the landscape forming part of the wider group of neighbouring trees.	Remove in order to to implement the Proposed Development	10 to 20 years	C2	150	6.9
T22	No tag.	Balsam poplar	<i>Populus balsamifera</i>	17	1080	8	9	8	4	3	Mat	Good	Fair	Single stem specimen situated in middle of open space. Reduction in soil level resulted in several medium diameter surface roots being severed and exposed. Co dominant stem at 2m from ground with good tensile union. Leaning tendency to north. Canopy continuous with adjacent trees. Small diameter deadwood present. Of limited arboricultural merit. Provides value to the landscape forming part of the wider group of neighbouring trees.	Remove in order to to implement the Proposed Development	20 to 40 years	C2	523	12.9
T23	No tag.	Crack willow	<i>Salix fragilis</i>	20	930	9	5	9	8	3.5	Mat	Fair	Fair	Mature specimen located on the internal field boundary towards the southern boundary of the site. Single stem. Dense ivy on the lower stem partially obscuring assessment. Structural canopy forming at c.2.5m. Minor storm damage associated with the canopy.	Remove in order to to implement the Proposed Development	10 to 20 years	B1, 2	387	11.1
T24	No tag.	Balsam poplar	<i>Populus balsamifera</i>	17	1039	11	9	8	5	6	Mat	Good	Fair	Specimen situated 10m north of ditch network. Reduction in soil level resulted in damaged and exposed surface roots. Multi stemmed at 2m from ground. Canopy continuous with adjacent tree. Dead branch partially attached and hung up. Small diameter deadwood present. Of limited arboricultural merit. Provides value to the landscape forming part of the wider group of neighbouring trees.	Remove in order to to implement the Proposed Development	10 to 20 years	C2	499	12.6
T25	No tag.	Common ash	<i>Fraxinus excelsior</i>	12	690	4	7	8	4	2	E/Mat	Good	Fair	Single stem specimen emanating from bank immediately south of ditch network. Multiple medium sized pruning wounds associated with stem. Canopy significantly biased to the south, suppressed by adjacent tree. Of limited arboricultural merit, however does provide a degree of value to the landscape.	Remove in order to to implement the Proposed Development	10 to 20 years	C2	222	8.4
T26	No tag.	Common ash	<i>Fraxinus excelsior</i>	9	330.3	1	1	5	3	2	S/Mat	Good	Poor	Multi stemmed self set emanating from bank immediately north of ditch network. Canopy significantly biased to the south, suppressed by adjacent tree. Unremarkable specimen offering limited value to site.	Fell to ground level	<10 years	U	48	3.9
T27	No tag.	Common ash	<i>Fraxinus excelsior</i>	8	580	6	7	6	5	2	S/Mat	Good	Good	Specimen located adjacent to wooden structure. Multi stemmed at 1m from ground. Branches extending onto adjacent building. Small diameter deadwood associated with canopy. Of limited arboricultural merit, however does have good future potential.	Remove in order to to implement the Proposed Development	>40 years	C1, 2	150	6.9
T28	No tag.	Norway maple	<i>Acer platanoides</i>	12	680	7	4	6	5	3	E/Mat	Good	Fair	Single stem specimen located immediately adjacent to road. Stem trifurcates at 2.5m, acute unions present with minor included bark. Large diameter deadwood associated with canopy. Recently cut back from road resulting in medium diameter pruning wounds at northern stem. Canopy significantly biased to the south. Of limited arboricultural merit, however is a key component within immediate landscape.	Remove in order to to implement the Proposed Development	20 to 40 years	C1, 2	206	8.1
T29	No tag.	Leyland cypress	<i>X Cupressocyparis leylandii</i>	10	510	4	5	5	5	0	0	Good	Poor	Specimen located immediately to south of neighbouring road. Multi stemmed at 1m from ground. Historic loss of central leader, resulting in large tear out wound at largest stem. Suppressed by adjacent tree. Of limited arboricultural merit.	Remove in order to to implement the Proposed Development	<10 years	C2	113	6.0

Client Name: The Richards Partnership
Site: Gravity, Puriton
Ref No: 210406 1216 TS V1

BS5837:2012 Tree Schedule

Consultant: D. Hickton / J. Barnard
Survey Date: March 2021



Tree No.	Tag No.	Species (Common Name)	Species (Botanical Name)	Height (m)	Stem Dia (mm)	Crown Spread (m)				Height of Crown Clearance (m)	Age Class	Phys Con	Struc Con	Additional notes	Preliminary works recommendations	Estimated remaining contribution	Ret Cat	RPA (m²)	RPA Radius (m)
						N	E	S	W										
T30	No tag.	Cherry laurel	<i>Prunus laurocerasus</i>	4	262.49	2	5	6	3	0	E/Mat	Good	Poor	Multi stemmed specimen located 8m north of ditch network. Historically failed at root plate, propped by lateral limbs. Low value specimen.	Remove in order to to implement the Proposed Development	<10 years	U	28	3.0
T31	No tag.	Silver birch	<i>Betula pendula</i>	11	400	4	5	6	4	1	E/Mat	Good	Good	Single stem specimen located to the north of neighbouring road. Historically cut back from highway resulting in medium sized pruning wounds. Canopy significantly biased to the east. Of moderate arboricultural merit, a key component of the immediate landscape.	Remove in order to to implement the Proposed Development	20 to 40 years	B1, 2	72	4.8
T32	No tag.	Sycamore	<i>Acer pseudoplatanus</i>	11	430	6	4	3	4	3	S/Mat	Good	Fair	Single stemmed specimen located 5m east of ditch network. Co dominant stem at 3.5m from ground with acute union. Canopy continuous with adjacent tree and significantly biased to the north. Of limited arboricultural merit, contributes to the wider group of trees.	Remove in order to to implement the Proposed Development	>40 years	C1, 2	82	5.1
T33	No tag.	Common hawthorn	<i>Crataegus monogyna</i>	4	205	2	2	2	2	0.5	E/Mat	Good	Good	Early mature specimen located towards the eastern boundary of the site. Single stem. Good radial canopy.	No works required at time of assessment	10 to 20 years	C1, 2	18	2.4
T34	No tag.	Sycamore	<i>Acer pseudoplatanus</i>	11	460	5	3	4	4	3	S/Mat	Good	Fair	Single stemmed specimen located 5m east of ditch network. Stem trifurcates at 2m. Acute union at 4m from ground. Canopy continuous with adjacent tree and significantly biased to the north. Of limited arboricultural merit, contributes to the wider group of trees.	Remove in order to to implement the Proposed Development	>40 years	C1, 2	92	5.4
T35	No tag.	Common ash	<i>Fraxinus excelsior</i>	14	940	7	9	7	10	1.5	E/Mat	Fair	Fair	Single stem specimen situated to north of ditch network. Co dominant stem at 3m from ground, with good tensile union. Multiple small branch failures at lower canopy. Large diameter deadwood present. Of moderate arboricultural merit and a component of the wider landscape.	Remove in order to to implement the Proposed Development	20 to 40 years	B1, 2	408	11.4
T36	No tag.	Common ash	<i>Fraxinus excelsior</i>	8	215	4	4	4	4	1.5	S/Mat	Good	Good	Semi mature specimen located towards the eastern boundary of the site. Located on the edge of the ditch network. Single stem. Dense dead ivy partially obscuring assessment. Good radial canopy.	No works required at time of assessment	10 to 20 years	C1, 2	23	2.7
T37	No tag.	Common ash	<i>Fraxinus excelsior</i>	14	730	10	6	8	5	2	E/Mat	Fair	Fair	Single stem specimen situated to north of ditch network. Ivy associated with base and lower stem. Multiple small branch failures at lower canopy. Large diameter deadwood present. Of moderate arboricultural merit and a component of the wider landscape.	Remove in order to to implement the Proposed Development	20 to 40 years	B1, 2	238	8.7
T38	No tag.	Copper beech	<i>Fagus sylvatica</i> 'Purpurea'	11	640	7	7	8	6	1	S/Mat	Good	Good	Single stemmed specimen located to south of adjacent road. Stem trifurcates at 3m from ground, acute unions present. Good radial canopy. Of moderate arboricultural merit, a key component of the local landscape.	Remove in order to to implement the Proposed Development	>40 years	B1, 2	191	7.8
T39	No tag.	Blackthorn	<i>Prunus spinosa</i>	6	286.92	3	2	4	2	3	E/Mat	Poor	Fair	Early mature specimen located centrally within the site. Located on the ditch network. Forms 2no stems from ground level. Dense ivy on the stem and scaffold limiting a detailed assessment. Significant decline associated with the canopy.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	34	3.3
T40	No tag.	Blackthorn	<i>Prunus spinosa</i>	5	210	5	2	4	2	3	E/Mat	Poor	Fair	Early mature specimen located centrally within the site. Located on the ditch network. Single stem. Dense ivy on the stem and scaffold limiting a detailed assessment. Significant decline associated with the canopy.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	18	2.4
T41	No tag.	Blackthorn	<i>Prunus spinosa</i>	5	180	1	2	4	2	3	E/Mat	Fair	Fair	Early mature specimen located centrally within the site. Located on the ditch network. Single stem. Epicormic growth associated with the scaffolding. Canopy biased south.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	14	2.1

Client Name: The Richards Partnership
 Site: Gravity, Puriton
 Ref No: 210406 1216 TS V1

BS5837:2012 Tree Schedule

Consultant: D. Hickton / J. Barnard
 Survey Date: March 2021



Tree No.	Tag No.	Species (Common Name)	Species (Botanical Name)	Height (m)	Stem Dia (mm)	Crown Spread (m)				Height of Crown Clearance (m)	Age Class	Phys Con	Struc Con	Additional notes	Preliminary works recommendations	Estimated remaining contribution	Ret Cat	RPA (m²)	RPA Radius (m)
						N	E	S	W										
T42	No tag.	Blackthorn	<i>Prunus spinosa</i>	5	212.96	3	3	3	3	1	E/Mat	Fair	Fair	Early mature specimen located centrally within the site. Located on the ditch network. Single stem. Dense ivy on the stem and scaffold limiting a detailed assessment. Of limited arboricultural merit.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	23	2.7
T43	No tag.	Blackthorn	<i>Prunus spinosa</i>	5	210	3	3	3	3	1	E/Mat	Fair	Fair	Early mature specimen located centrally within the site. Located on the ditch network. Single stem. Dense ivy on the stem and scaffold limiting a detailed assessment. Of limited arboricultural merit.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	18	2.4
T44	No tag.	Blackthorn	<i>Prunus spinosa</i>	5	210	3	3	3	3	1	E/Mat	Fair	Fair	Early mature specimen located centrally within the site. Located on the ditch network. Single stem. Dense ivy on the stem and scaffold limiting a detailed assessment. Of limited arboricultural merit.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	18	2.4
T45	No tag.	Blackthorn	<i>Prunus spinosa</i>	5	240	4	4	4	4	1	E/Mat	Fair	Fair	Early mature specimen located centrally within the site. Located on the ditch network. Single stem. Dense ivy on the stem and scaffold limiting a detailed assessment. Of limited arboricultural merit.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	28	3.0
T46	No tag.	Leyland cypress	<i>X Cupressocyparis leylandii</i>	14	940	5	6	5	5	2	E/Mat	Poor	Fair	Single stemmed specimen located south of adjacent road, within grassed island. Straight stem to almost entire almost. Exhibiting low levels of vigour and vitality. Significantly sparse on eastern side of canopy. In early stages of decline. Of limited arboricultural merit.	Remove in order to to implement the Proposed Development	<10 years	C2	408	11.4
T47	No tag.	Elder	<i>Sambucus nigra</i>	4	2.5	3	3	3	3	1	S/Mat	Fair	Fair	Semi mature specimen located centrally within the site. Of limited arboricultural merit.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	0	0.0
T48	No tag.	Common ash	<i>Fraxinus excelsior</i>	14	850	9	9	7	8	4	E/Mat	Fair	Fair	Single stemmed specimen located east of metal structure. Epicormic growth associated with lower stem. Large diameter wound at 2m from ground at principle stem. Extent of decay unknown. Multiple pruning wounds associated with scaffolds. Historically been unsympathetically crown lifted.	Remove in order to to implement the Proposed Development	10 to 20 years	C2	327	10.2
T49	No tag.	Horse chestnut	<i>Aesculus hippocastanum</i>	8	865	2	2	2	4	1.5	Mat	Poor	Fair	Mature pollarded specimen located at the site entrance. Single stem. Epicormic growth associated with stem. Large cavities and decay associated with the historic pollarding point at c.5m, now pollarded above at c.8m. Likely to be of limited long term retention value due to the species. Prominent tree at the site entrance.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	346	10.5
T51	No tag.	Horse chestnut	<i>Aesculus hippocastanum</i>	7	590	3	3	3	2	1.5	Mat	Poor	Fair	Single stem, mature specimen situated within grassed triangle at main entrance. Large cavities and decay associated with pruning cuts at principle stem. Historically pollarded at c.7m. Poor regrowth at historic pollarding points. Of limited long term retention value considering species and past management regime. Does form a collective feature at site entrance along with neighbouring trees.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	163	7.2
T52	No tag.	Pedunculate oak	<i>Quercus robur</i>	13	555	6	6	9	10	1.75	E/Mat	Good	Fair	Early mature specimen located adjacent to the existing site access on the southern boundary of the site. Single stem. Canopy and scaffold biased to the west. Lower canopy reduced south away from the adjacent road. Of moderate future potential. Prominent tree within the wider group.	Remove in order to to implement the Proposed Development	>40 years	B1, 2	137	6.6

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Tree No.	Tag No.	Species (Common Name)	Species (Botanical Name)	Height (m)	Stem Dia (mm)	Crown Spread (m)				Height of Crown Clearance (m)	Age Class	Phys Con	Struc Con	Additional notes	Preliminary works recommendations	Estimated remaining contribution	Ret Cat	RPA (m²)	RPA Radius (m)
						N	E	S	W										
T53	No tag.	Horse chestnut	<i>Aesculus hippocastanum</i>	7	600	3	3	3	2	1.5	Mat	Poor	Fair	Single stem, mature specimen situated within grassed triangle at main entrance. Helical cracking of cambium at lower extending into scaffolds, resulting in necrotic bark. Large cavities and decay associated with pruning cuts at principle stem. Historically pollarded at c.7m. Poor regrowth at historic pollarding points. Of limited long term retention value considering species and past management regime. Does form a collective feature at site entrance along with neighbouring trees.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	163	7.2
T54	No tag.	Leyland cypress	<i>X Cupressocyparis leylandii</i>	15	678.82	8	3	8	8	4	Mat	Fair	Fair	Large mature specimen located towards the existing site access, on the southern boundary of the site. Multi stemmed. Lower canopy previously raised with snapped limbs associated. Of limited arboricultural merit.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	206	8.1
T55	No tag.	Horse chestnut	<i>Aesculus hippocastanum</i>	7	720	4	3	3	3	1.5	Mat	Poor	Poor	Single stem, mature specimen situated within grassed triangle at main entrance. Large cavities and decay associated with pruning cuts at principle stem. Historically pollarded at c.7m. Poor regrowth at historic pollarding points. Of limited long term retention value considering species and past management regime. Does form a collective feature at site entrance along with neighbouring trees.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	238	8.7
T56	No tag.	Horse chestnut	<i>Aesculus hippocastanum</i>	7	720	4	3	3	3	1.5	Mat	Poor	Poor	Single stem, mature specimen situated within grassed triangle at main entrance. Helical cracking of cambium at lower extending into scaffolds, resulting in necrotic bark. Large cavities and decay associated with pruning cuts at principle stem. Historically pollarded at c.7m. Poor regrowth at historic pollarding points. Of limited long term retention value considering species and past management regime. Does form a collective feature at site entrance along with neighbouring trees.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	238	8.7
T57	No tag.	Leyland cypress	<i>X Cupressocyparis leylandii</i>	15	588.3	8	8	8	3	4	Mat	Fair	Fair	Large mature specimen located towards the existing site access, on the southern boundary of the site. Multi stemmed. Lower canopy previously raised with snapped limbs associated. Of limited arboricultural merit.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	163	7.2
T58	No tag.	Horse chestnut	<i>Aesculus hippocastanum</i>	7	600	3	2	2	3	2	Mat	Poor	Poor	Single stem, mature specimen situated within grassed triangle at main entrance. Helical cracking of cambium at lower extending into scaffolds, resulting in necrotic bark. Large cavities and decay associated with pruning cuts at principle stem. Historically pollarded at c.7m. Poor regrowth at historic pollarding points. Of limited long term retention value considering species and past management regime. Does form a collective feature at site entrance along with neighbouring trees.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	163	7.2
T59	No tag.	Horse chestnut	<i>Aesculus hippocastanum</i>	7	620	3	3	4	3	2	Mat	Poor	Fair	Single stem, mature specimen situated within grassed triangle at main entrance. Large cavities and decay associated with pruning cuts at principle stem. Historically pollarded at c.7m. Poor regrowth at historic pollarding points. Of limited long term retention value considering species and past management regime. Does form a collective feature at site entrance along with neighbouring trees.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	177	7.5

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						N	E	S	W										
T60	No tag.	Horse chestnut	<i>Aesculus hippocastanum</i>	7	710	3	4	4	3	2	Mat	Poor	Fair	Single stem, mature specimen situated within grassed triangle at main entrance. Large cavities and decay associated with pruning cuts at principle stem. Historically pollarded at c.7m. Poor regrowth at historic pollarding points. Of limited long term retention value considering species and past management regime. Does form a collective feature at site entrance along with neighbouring trees.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	222	8.4
T61	No tag.	Horse chestnut	<i>Aesculus hippocastanum</i>	7	700	4	2	2	3	2	Mat	Poor	Fair	Single stem, mature specimen situated within grassed triangle at main entrance. Large cavities and decay associated with pruning cuts at principle stem. Historically pollarded at c.7m. Poor regrowth at historic pollarding points. Of limited long term retention value considering species and past management regime. Does form a collective feature at site entrance along with neighbouring trees.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	222	8.4
T62	No tag.	Horse chestnut	<i>Aesculus hippocastanum</i>	7	460	3	3	4	3	1	Mat	Poor	Fair	Single stem, mature specimen situated within grassed triangle at main entrance. Large cavities and decay associated with pruning cuts at principle stem. Historically pollarded at c.7m. Poor regrowth at historic pollarding points. Of limited long term retention value considering species and past management regime. Does form a collective feature at site entrance along with neighbouring trees.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	92	5.4
T63	No tag.	Crack willow	<i>Salix fragilis</i>	15	1100	9	10	9	10	1.5	Mat	Good	Good	Mature willow specimen located on internal field boundary towards the southern boundary of the site. Located on the edge of the ditch network. Single stem. Structural canopy forming at c.2.5m. Good radial canopy. Dead ivy partially obscuring assessment. Good example of the species.	Remove in order to to implement the Proposed Development	20 to 40 years	A1, 2	547	13.2
T64	No tag.	Horse chestnut	<i>Aesculus hippocastanum</i>	7	460	3	3	3	3	1	Mat	Poor	Poor	Single stem, mature specimen situated within grassed triangle at main entrance. Pronounced root flare. Large cavity at 1m from ground, extent of decay unknown. Decay associated with pruning cuts at principle stem. Historically pollarded at c.7m. Poor regrowth at historic pollarding points. Of limited long term retention value considering species and past management regime. Does form a collective feature at site entrance along with neighbouring trees.	Remove in order to to implement the Proposed Development	10 to 20 years	U	92	5.4
T65	No tag.	Horse chestnut	<i>Aesculus hippocastanum</i>	7	730	3	3	3	3	3	Mat	Poor	Fair	Single stem, mature specimen situated within grassed triangle at main entrance. Large cavities and decay associated with pruning cuts at principle stem. Historically pollarded at c.7m. Poor regrowth at historic pollarding points. Of limited long term retention value considering species and past management regime. Does form a collective feature at site entrance along with neighbouring trees.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	238	8.7
T66	No tag.	Common alder	<i>Alnus glutinosa</i>	11	315	5	5	5	5	4	S/Mat	Good	Good	Semi mature specimen located centrally within the site. Single stem. Good radial canopy.	Remove in order to to implement the Proposed Development	20 to 40 years	C1, 2	48	3.9

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Tree No.	Tag No.	Species (Common Name)	Species (Botanical Name)	Height (m)	Stem Dia (mm)	Crown Spread (m)				Height of Crown Clearance (m)	Age Class	Phys Con	Struc Con	Additional notes	Preliminary works recommendations	Estimated remaining contribution	Ret Cat	RPA (m²)	RPA Radius (m)
						N	E	S	W										
T67	No tag.	Horse chestnut	<i>Aesculus hippocastanum</i>	8	750	3	3	3	3	5	Mat	Poor	Fair	Single stem, mature specimen situated within grassed triangle at main entrance. Large cavities and decay associated with pruning cuts at principle stem. Historically pollarded at c.8m. Poor regrowth at historic pollarding points. Of limited long term retention value considering species and past management regime. Does form a collective feature at site entrance along with neighbouring trees.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	254	9.0
T68	No tag.	Horse chestnut	<i>Aesculus hippocastanum</i>	8	690	2	3	2	2	3	Mat	Poor	Fair	Single stem, mature specimen situated within grassed triangle at main entrance. Large cavities and decay associated with pruning cuts at principle stem. Historically pollarded at c.8m. Poor regrowth at historic pollarding points. Of limited long term retention value considering species and past management regime. Does form a collective feature at site entrance along with neighbouring trees.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	222	8.4
T69	No tag.	Horse chestnut	<i>Aesculus hippocastanum</i>	7	610	2	3	2	2	3	Mat	Poor	Fair	Single stem, mature specimen situated within grassed triangle at main entrance. Large cavities and decay associated with pruning cuts at principle stem. Historically pollarded at c.7m. Poor regrowth at historic pollarding points. Of limited long term retention value considering species and past management regime. Does form a collective feature at site entrance along with neighbouring trees.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	163	7.2
T70	No tag.	Horse chestnut	<i>Aesculus hippocastanum</i>	7	710	2	3	2	2	2	Mat	Poor	Fair	Single stem, mature specimen situated within grassed triangle at main entrance. Large cavities and decay associated with pruning cuts at principle stem. Historically pollarded at c.7m. Poor regrowth at historic pollarding points. Of limited long term retention value considering species and past management regime. Does form a collective feature at site entrance along with neighbouring trees.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	222	8.4
T71	No tag.	Horse chestnut	<i>Aesculus hippocastanum</i>	10	690	5	5	5	5	4	Mat	Poor	Poor	Mature specimen located on internal road. Single stem. Previously pollarded, now with significant regrowth. Major decline associated. Bleeding Canker of Horse Chestnut prevalent throughout. Unlikely to be suitable for long term retention.	Remove in order to to implement the Proposed Development	10 to 20 years	C2	222	8.4
T72	No tag.	Horse chestnut	<i>Aesculus hippocastanum</i>	11	820	8	9	8	8	1.5	Mat	Fair	Fair	Single stem, mature specimen located in grass verge between road and ditch. Pronounced root flare. Structural cavity forms at c.3m. Large cavities and decay associated with pruning cuts at principle stem. Historically topped at c.11m. Low vigour associated with regrowth. Two moderate sized branches detached in canopy. Of limited long term retention value considering species and past management regime. Does form a collective feature of internal field boundary along with neighbouring trees.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	308	9.9
T73	No tag.	Horse chestnut	<i>Aesculus hippocastanum</i>	10	690	5	5	7	7	4	Mat	Poor	Poor	Mature specimen located on internal road. Single stem. Previously pollarded, now with significant regrowth. Major decline associated. Bleeding Canker of Horse Chestnut prevalent throughout. Unlikely to be suitable for long term retention.	Remove in order to to implement the Proposed Development	10 to 20 years	C2	222	8.4
T74	No tag.	Horse chestnut	<i>Aesculus hippocastanum</i>	10	915	9	9	9	9	4	Mat	Fair	Fair	Mature specimen located on internal road. Single stem. Previously pollarded, now with significant regrowth. Bleeding Canker of Horse Chestnut prevalent throughout. Unlikely to be suitable for long term retention.	Remove in order to to implement the Proposed Development	10 to 20 years	C2	387	11.1

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						N	E	S	W										
T75	No tag.	Horse chestnut	<i>Aesculus hippocastanum</i>	10	760	4	5	5	5	4	Mat	Poor	Poor	Mature specimen located on internal road. Single stem. Previously pollarded, now with significant regrowth. Major decline associated. Bleeding Canker of Horse Chestnut prevalent throughout. Unlikely to be suitable for long term retention.	Remove in order to to implement the Proposed Development	10 to 20 years	C2	254	9.0
T76	No tag.	Horse chestnut	<i>Aesculus hippocastanum</i>	9	590	6	4	6	6	1.5	Mat	Fair	Fair	Mature specimen located on internal road. Single stem. Previously pollarded, now with significant regrowth. Bleeding Canker of Horse Chestnut prevalent throughout. Unlikely to be suitable for long term retention.	Remove in order to to implement the Proposed Development	10 to 20 years	C2	163	7.2
T77	No tag.	Horse chestnut	<i>Aesculus hippocastanum</i>	12	780	8	9	8	4	3	Mat	Fair	Fair	Mature specimen located on internal road. Single stem. Previously pollarded, now with significant regrowth. Bleeding Canker of Horse Chestnut prevalent throughout. Unlikely to be suitable for long term retention.	Remove in order to to implement the Proposed Development	10 to 20 years	C2	272	9.3
T78	No tag.	Horse chestnut	<i>Aesculus hippocastanum</i>	11	940	7	8	7	7	1.5	Mat	Fair	Fair	Single stem. mature specimen located in grass verge between road and ditch. Structural cavity forms at c.3m. Large cavities and decay associated with pruning cuts at principle stems. Historically topped at c.11m. Low vigour associated with regrowth. Of limited long term retention value considering species and past management regime. Does form a collective feature of internal field boundary along with neighbouring trees.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	408	11.4
T79	No tag.	Horse chestnut	<i>Aesculus hippocastanum</i>	11	920	7	7	7	7	1.5	Mat	Fair	Fair	Single stem. mature specimen located in grass verge between road and ditch. Ivy present at base and lower stem. Structural cavity forms at c.3m. with acute unions. Large cavities and decay associated with pruning cuts at principle stems. Historically topped at c.11m. Low vigour associated with regrowth. Of limited long term retention value considering species and past management regime. Does form a collective feature of internal field boundary along with neighbouring trees.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	387	11.1
T80	No tag.	Horse chestnut	<i>Aesculus hippocastanum</i>	11	930	5	6	7	6	1.5	Mat	Poor	Poor	Single stem. mature specimen located in grass verge between road and ditch. Structural cavity forms at c.3m. with acute unions. Helical splits in cambium at lower stem extending into subdominant stems, with associated cambium dieback. Large cavities and decay associated with pruning cuts at principle stems. Two subdominant stems have completely hollowed out. Historically topped at c.9m. Low vigour associated with regrowth. Of limited long term retention value considering species and impaired condition. Does form a collective feature of internal field boundary along with neighbouring trees.	Remove in order to to implement the Proposed Development	10 to 20 years	U	387	11.1
T81	No tag.	Common apple	<i>Malus domestica</i>	8	320	3	4	3	6	1	E/Mat	Good	Fair	Single stem. early mature tree located south of ditch adjacent to road. Heavily clad with ivy to 6m from ground. Canopy biased to the south, recently cut back from road. Of limited arboricultural merit, does add to the internal field boundary	Remove in order to to implement the Proposed Development	10 to 20 years	C2	48	3.9
T82	No tag.	Horse chestnut	<i>Aesculus hippocastanum</i>	10	950	8	8	8	8	3	Mat	Fair	Fair	Mature specimen located on internal road towards the northern boundary of the site. Single stem. Structural canopy forming at c.1.5m. Previously pollarded, now with significant regrowth. Evidence of Bleeding Canker of Horse Chestnut throughout. Dense ivy throughout limiting a detailed assessment.	Remove in order to to implement the Proposed Development	10 to 20 years	B1, 2	408	11.4

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						N	E	S	W										
T83	No tag.	Horse chestnut	<i>Aesculus hippocastanum</i>	10	625	7	7	7	7	1	Mat	Fair	Fair	Mature specimen located on internal road towards the northern boundary of the site. Single stem. Bifurcates at c.1.5m. Previously pollarded, now with significant regrowth. Evidence of Bleeding Canker of Horse Chestnut throughout.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	177	7.5
T84	No tag.	Horse chestnut	<i>Aesculus hippocastanum</i>	10	625	5	5	5	5	1	Mat	Fair	Fair	Mature specimen located on internal road towards the northern boundary of the site. Single stem. Structural canopy forming at c.1.5m. Previously pollarded, now with significant regrowth. Evidence of Bleeding Canker of Horse Chestnut throughout.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	177	7.5
T85	No tag.	Horse chestnut	<i>Aesculus hippocastanum</i>	12	800	8	6	7	8	2	Mat	Good	Fair	Single stem mature specimen located at top of bank north of adjacent road. Epicormic growth associated with lower stem. Historically pollarded at c.5m, decay associated with medium diameter pruning wounds. Canopy biased to the northwest. Branches have been end weight reduced, roadside. Of moderate arboricultural merit, along with neighbouring trees form a key feature to the nearby landscape.	Remove in order to to implement the Proposed Development	20 to 40 years	B2	290	9.6
T86	No tag.	Horse chestnut	<i>Aesculus hippocastanum</i>	12	660	7	6	7	6	2	Mat	Good	Fair	Single stem mature specimen located at top of bank north of adjacent road. Epicormic growth associated with lower stem. Historically pollarded at c.6m, decay associated with medium diameter pruning wounds. Canopy biased to the northwest. Moderate sized deadwood present. Branches have been lifted roadside. Of moderate arboricultural merit, along with neighbouring trees form a key feature to the nearby landscape.	Remove in order to to implement the Proposed Development	20 to 40 years	B2	191	7.8
T87	No tag.	Horse chestnut	<i>Aesculus hippocastanum</i>	12	510	6	5	6	5	2	Mat	Good	Fair	Single stem mature specimen located at top of bank north of adjacent road. Epicormic growth associated with lower stem. Historically pollarded at c.5m, decay associated with medium diameter pruning wounds. Minor bleeding at subdominant stems, with associated cambium dysfunction. Canopy biased to the northwest. Moderate sized deadwood present. Branches have been lifted roadside. Of moderate arboricultural merit, along with neighbouring trees form a key feature to the nearby landscape.	Remove in order to to implement the Proposed Development	20 to 40 years	B2	113	6.0
T88	No tag.	Horse chestnut	<i>Aesculus hippocastanum</i>	7	840	1	1	1	1	3	Mat	Poor	Poor	Single stem, mature specimen located on bank northwest of road. Small amount of epicormic growth at lower stem. Large cavities and decay associated with pruning cuts at principle stem. Historically pollarded at c.7m. No regrowth at historic pollarding points. Of very limited long term retention value, unlikely to recover from past management regime	Remove in order to to implement the Proposed Development	<10 years	U	327	10.2
T89	No tag.	Horse chestnut	<i>Aesculus hippocastanum</i>	12	660	7	6	7	6	2	Mat	Good	Fair	Single stem mature specimen located at top of bank north of adjacent road. Epicormic growth associated with lower stem. Historically pollarded at c.6m, decay associated with medium diameter pruning wounds. Historic failure of subdominant stem to the north, with associated decay at failure point. Canopy biased to the northwest. Branches have been cut back roadside. Of moderate arboricultural merit, along with neighbouring trees form a key feature to the nearby landscape.	Remove in order to to implement the Proposed Development	20 to 40 years	B2	191	7.8

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						N	E	S	W										
T90	No tag.	Horse chestnut	<i>Aesculus hippocastanum</i>	10	660	5	5	6	6	2	Mat	Good	Fair	Single stem mature specimen located north of ditch adjacent to road. Medium diameter pruning wounds with associated decay at subdominant stems. Recently been crown reduced to current height. Canopy biased to the south. Of moderate arboricultural merit, along with neighbouring trees form a key feature to the nearby landscape.	Remove in order to to implement the Proposed Development	20 to 40 years	B2	191	7.8
T91	No tag.	Horse chestnut	<i>Aesculus hippocastanum</i>	13	750	8	8	8	8	2	Mat	Good	Fair	Single stem mature specimen located north of ditch adjacent to road. Historically pollarded at c.5m, decay associated with medium diameter pruning wounds. Canopy biased to the south. Of moderate arboricultural merit, along with neighbouring trees form a key feature to the nearby landscape.	Remove in order to to implement the Proposed Development	20 to 40 years	B2	254	9.0
T92	No tag.	Horse chestnut	<i>Aesculus hippocastanum</i>	13	760	6	8	8	8	2	Mat	Good	Fair	Single stem mature specimen located north of ditch adjacent to road. Historically pollarded at c.5m, decay associated with medium diameter pruning wounds. Canopy biased to the south. Of moderate arboricultural merit, along with neighbouring trees form a key feature to the nearby landscape.	Remove in order to to implement the Proposed Development	20 to 40 years	B2	254	9.0
T93	No tag.	Horse chestnut	<i>Aesculus hippocastanum</i>	11	720	6	5	7	6	1	Mat	Good	Fair	Single stem mature specimen located to the of adjacent road. Historically pollarded at c.5m, decay associated with medium diameter pruning wounds. Canopy biased to the west. Of moderate arboricultural merit, along with neighbouring trees form a key feature to the nearby landscape.	Remove in order to to implement the Proposed Development	20 to 40 years	B2	238	8.7
T94	No tag.	Horse chestnut	<i>Aesculus hippocastanum</i>	13	700	7	6	6	7	1	Mat	Good	Fair	Single stem mature specimen located to the of adjacent road. Historically pollarded at c.5m, decay associated with medium diameter pruning wounds. Canopy biased to the west. Of moderate arboricultural merit, along with neighbouring trees form a key feature to the nearby landscape.	Remove in order to to implement the Proposed Development	20 to 40 years	B2	222	8.4
T95	No tag.	Horse chestnut	<i>Aesculus hippocastanum</i>	13	680	7	6	6	7	2	Mat	Good	Fair	Single stem mature specimen located to the of adjacent road. Stem trifurcates at c.2m Historically pollarded at c.5m, decay associated with medium diameter pruning wounds. Canopy biased to the west. Of moderate arboricultural merit, along with neighbouring trees form a key feature to the nearby landscape.	Remove in order to to implement the Proposed Development	20 to 40 years	B2	206	8.1
T96	No tag.	Horse chestnut	<i>Aesculus hippocastanum</i>	7	750	3	1	1	2	2	Mat	Poor	Fair	Single stem, mature specimen located to north of adjacent road. Large cavities and decay associated with pruning cuts at principle stem. Historically pollarded at c.7m. Poor regrowth at historic pollarding points. Of limited long term retention value considering species and past management regime. Does form a collective feature at site entrance along with neighbouring trees.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	254	9.0
T97	No tag.	Horse chestnut	<i>Aesculus hippocastanum</i>	9	570	5	6	6	7	2	Mat	Good	Fair	Single stem mature specimen located to south of adjacent road at internal field boundary. Historically pollarded at c.3m, decay associated with medium diameter pruning wounds. Canopy biased to the south. Of moderate arboricultural merit, along with neighbouring trees form a key feature to the nearby landscape.	Remove in order to to implement the Proposed Development	20 to 40 years	B2	150	6.9
T98	No tag.	Horse chestnut	<i>Aesculus hippocastanum</i>	13	620	5	6	6	7	2	Mat	Good	Fair	Single stem mature specimen located to south of adjacent road at internal field boundary. Historically pollarded at c.4m, decay associated with medium diameter pruning wounds. Canopy biased to the south. Of moderate arboricultural merit, along with neighbouring trees form a key feature to the nearby landscape.	Remove in order to to implement the Proposed Development	20 to 40 years	B2	177	7.5

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						N	E	S	W										
T99	No tag.	Horse chestnut	<i>Aesculus hippocastanum</i>	10	600	5	6	5	4	2	Mat	Good	Fair	Single stem mature specimen located to north of adjacent road at internal field boundary. Historically pollarded at c.4m. decay associated with medium diameter pruning wounds. Canopy biased to the north. Of moderate arboricultural merit, along with neighbouring trees form a key feature to the nearby landscape.	Remove in order to to implement the Proposed Development	20 to 40 years	B2	163	7.2
T100	No tag.	Horse chestnut	<i>Aesculus hippocastanum</i>	12	760	6	6	5	5	2	Mat	Good	Fair	Single stem mature specimen located to north of adjacent road at internal field boundary. Historically pollarded at c.4m. decay associated with medium diameter pruning wounds. Canopy biased to the north. Of moderate arboricultural merit, along with neighbouring trees form a key feature to the nearby landscape.	Remove in order to to implement the Proposed Development	20 to 40 years	B2	254	9.0
T101	No tag.	Horse chestnut	<i>Aesculus hippocastanum</i>	12	650	5	3	2	4	2	Mat	Fair	Poor	Single stem mature specimen located to north of adjacent road at internal field boundary. Historically pollarded at c.4m. decay associated with medium diameter pruning wounds. Canopy significantly biased to the north. Asymmetric as a result of heavy reduction to southern part of canopy. Of limited long term retention considering species and past management regime.	Remove in order to to implement the Proposed Development	20 to 40 years	C2	191	7.8
T102	No tag.	Horse chestnut	<i>Aesculus hippocastanum</i>	7	670	1	1	1	1	3	Mat	Poor	Poor	Single stem mature specimen located to north of adjacent road at internal field boundary. Small amount of epicormic growth at lower scaffolds. Large cavities and decay associated with pruning cuts at principle stem. Historically pollarded at c.7m. No regrowth at historic pollarding points. Of very limited long term retention value, unlikely to recover from past management regime.	Remove in order to to implement the Proposed Development	<10 years	U	206	8.1
T103	No tag.	Horse chestnut	<i>Aesculus hippocastanum</i>	9	690	4	3	3	4	1.5	Mat	Fair	Fair	Single stem mature specimen located to north of adjacent road near conifer group at internal field boundary. Structural cavity forms at c.3m. Large cavities and decay associated with pruning cuts at principle stems. Historically topped at c.9m. Low vigour associated with regrowth. Of limited long term retention value considering species and past management regime. Does form a collective feature of internal field boundary along with neighbouring trees.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	222	8.4
T104	No tag.	Horse chestnut	<i>Aesculus hippocastanum</i>	14	750	7	6	7	5	2	Mat	Good	Fair	Single stem mature specimen 10m north of highway at internal field boundary. Historically pollarded at c.4m. decay associated with medium diameter pruning wounds. Canopy biased to the south east. Of moderate arboricultural merit, along with neighbouring trees form a key feature to the nearby landscape.	Remove in order to to implement the Proposed Development	20 to 40 years	B2	254	9.0
T105	No tag.	Horse chestnut	<i>Aesculus hippocastanum</i>	6	700	3	3	3	3	1	Mat	Poor	Fair	Single stem mature specimen located to south of adjacent road at internal field boundary. Large cavities and decay associated with pruning cuts at principle stem. Historically pollarded at c.6m. Poor regrowth at historic pollarding points. Of limited long term retention value considering species and past management regime. Does form a collective feature at site entrance along with neighbouring trees.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	222	8.4
T106	No tag.	Horse chestnut	<i>Aesculus hippocastanum</i>	11	730	8	8	8	8	2	Mat	Good	Fair	Single stem mature specimen located north of highway at internal field boundary. Historically pollarded at c.4m. Good radial canopy. Of moderate arboricultural merit, along with neighbouring trees form a key feature to the nearby landscape.	Remove in order to to implement the Proposed Development	20 to 40 years	B2	238	8.7
T107	No tag.	Field maple	<i>Acer campestre</i>	6	353.55	4	3	3	4	1	E/Mat	Fair	Good	Multi stemmed specimen located on southern boundary of site. Growing from low level hedge row. Of limited arboricultural merit, however adds height to the field boundary	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	55	4.2

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Site: Gravity, Puriton
Ref No: 210406 1216 TS V1

Consultant: D. Hickton / J. Barnard
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Tree No.	Tag No.	Species (Common Name)	Species (Botanical Name)	Height (m)	Stem Dia (mm)	Crown Spread (m)				Height of Crown Clearance (m)	Age Class	Phys Con	Struc Con	Additional notes	Preliminary works recommendations	Estimated remaining contribution	Ret Cat	RPA (m²)	RPA Radius (m)
						N	E	S	W										
T108	No tag.	Common hawthorn	<i>Crataegus monogyna</i>	5	180	3	3	3	3	1	S/Mat	Fair	Fair	Self set specimen located towards the northern boundary of the site. Of limited arboricultural merit.	No works required at time of assessment	10 to 20 years	C1, 2	14	2.1
T109	No tag.	Common hawthorn	<i>Crataegus monogyna</i>	5	180	3	3	3	3	1	S/Mat	Fair	Fair	Self set specimen located towards the northern boundary of the site. Of limited arboricultural merit.	No works required at time of assessment	10 to 20 years	C1, 2	14	2.1
T110	No tag.	Grey willow	<i>Salix cinerea</i>	8	350	4	4	2	3	2	S/Mat	Good	Fair	Self set single stem tree located at edge of scrub to north of single storey building. Co dominant stem from c.2m. Historically cut back from building. Of limited arboricultural merit, adds height to the immediate internal boundary	Remove in order to to implement the Proposed Development	20 to 40 years	C1, 2	55	4.2
T111	No tag.	Elder	<i>Sambucus nigra</i>	7	355.18	5	5	5	5	1	Mat	Good	Fair	Self set specimen located towards the northern boundary of the site. Multi stemmed. Good radial canopy. Of limited long term retention value.	No works required at time of assessment.	10 to 20 years	C1, 2	55	4.2
T112	No tag.	Crack willow	<i>Salix fragilis</i>	15	1480	6	7	13	11	0	O/Mat	Fair	Poor	Over mature specimen located towards the northern boundary of the site. Located on edge of ditch network. Single stem. Bifurcates by c.2m limb south has partially failed. Canopy and scaffold biased to the south and west. Significant storm damage associated with the canopy. Entering into the final stages of its life, of high arboricultural and ecological value and should be managed through its decline.	No works required at time of assessment	10 to 20 years	B1, 3	984	17.7
T113	No tag.	Goat willow	<i>Salix caprea</i>	6	356.09	3	3	3	3	0	S/Mat	Good	Fair	Self set, multi stemmed willow located adjacent to linear group of elms, near the southern boundary of site. Good radial form. Of limited arboricultural merit	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	55	4.2
T114	No tag.	Goat willow	<i>Salix caprea</i>	6	356.09	3	3	3	3	0	S/Mat	Good	Fair	Self set, multi stemmed willow located adjacent to linear group of elms, near the southern boundary of site. Good radial form. Of limited arboricultural merit	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	55	4.2
T115	No tag.	Horse chestnut	<i>Aesculus hippocastanum</i>	14	750	7	8	5	5	2	Mat	Good	Fair	Single stem mature specimen adjacent to highway at internal field boundary. Historically pollarded at c.4m, decay associated with medium diameter pruning wounds. Canopy biased to the north. Of moderate arboricultural merit, along with neighbouring trees form a key feature to the nearby landscape.	Remove in order to to implement the Proposed Development	20 to 40 years	B2	254	9.0
T116	No tag.	Crack willow	<i>Salix fragilis</i>	9	1010	4	7	3	3	0	Mat	Poor	Poor	Single stemmed willow emanating from south of ditch. Failed at lower stem into ditch network. Propped by subdominant stem. Poor quality specimen.	Remove in order to to implement the Proposed Development	<10 years	U	452	12.0
T117	No tag.	Horse chestnut	<i>Aesculus hippocastanum</i>	10	820	6	6	6	7	1.5	E/Mat	Fair	Fair	Single stem specimen situated in grass verge between road and culvert. Pronounced root flare. Large diameter wounds associated with lower scaffolds. Canopy biased to the north. Of limited arboricultural merit, however does form part of the linear group of chestnuts adjacent to road	No works required at time of assessment	10 to 20 years	C1, 2	308	9.9
T118	No tag.	Horse chestnut	<i>Aesculus hippocastanum</i>	10	520	5	5	5	6	1.5	E/Mat	Fair	Fair	Single stem specimen situated in grass verge between road and culvert. Large diameter wounds associated with lower scaffolds. Canopy biased to the north. Of limited arboricultural merit, however does form part of the linear group of chestnuts adjacent to road	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	125	6.3
T119	No tag.	Horse chestnut	<i>Aesculus hippocastanum</i>	10	710	7	6	6	7	1.5	E/Mat	Fair	Fair	Single stem specimen situated in grass verge between road and culvert. Pronounced root flare. Large diameter wounds associated with lower scaffolds. Canopy biased to the north and continuous with adjacent tree. Of limited arboricultural merit, however does form part of the linear group of chestnuts adjacent to road	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	222	8.4

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Tree No.	Tag No.	Species (Common Name)	Species (Botanical Name)	Height (m)	Stem Dia (mm)	Crown Spread (m)				Height of Crown Clearance (m)	Age Class	Phys Con	Struc Con	Additional notes	Preliminary works recommendations	Estimated remaining contribution	Ret Cat	RPA (m²)	RPA Radius (m)
						N	E	S	W										
T120	No tag.	Horse chestnut	<i>Aesculus hippocastanum</i>	10	800	7	6	6	7	1.5	E/Mat	Fair	Fair	Single stem specimen situated in grass verge between road and culvert. Large diameter wounds associated with lower scaffolds. Canopy biased to the north. Of limited arboricultural merit, however does form part of the linear group of chestnuts adjacent to road	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	290	9.6
T121	No tag.	Horse chestnut	<i>Aesculus hippocastanum</i>	10	810	7	6	6	7	1.5	E/Mat	Fair	Fair	Single stem specimen situated in grass verge between road and culvert. Large diameter wounds associated with lower scaffolds. Canopy biased to the north. Bark necrosis on multiple stems. Of limited arboricultural merit, however does form part of the linear group of chestnuts adjacent to road	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	290	9.6
T122	No tag.	Common hawthorn	<i>Crataegus monogyna</i>	6	242.07	2	2	2	2	0	S/Mat	Good	Fair	Multi stemmed specimen located south of adjacent road. Growing within dense bramble growth that has extended into structural canopy. Of limited arboricultural merit. Would benefit by some of the nearby bramble being managed.	Remove in order to to implement the Proposed Development	20 to 40 years	C1, 2	28	3.0
T123	No tag.	Common hawthorn	<i>Crataegus monogyna</i>	6	242.07	2	2	2	2	0	S/Mat	Good	Fair	Multi stemmed specimen located south of adjacent road. Growing within dense bramble growth that has extended into structural canopy. Of limited arboricultural merit. Would benefit by some of the nearby bramble being managed.	Remove in order to to implement the Proposed Development	20 to 40 years	C1, 2	28	3.0
T124	No tag.	Common ash	<i>Fraxinus excelsior</i>	6	180	2	2	2	2	1.5	Yng	Good	Good	Single stemmed specimen located south of adjacent road near culvert. Growing within dense bramble growth that has extended into structural canopy. Of limited arboricultural merit. Would benefit by some of the nearby bramble being managed.	Remove in order to to implement the Proposed Development	20 to 40 years	C1, 2	14	2.1
T125	No tag.	Goat willow	<i>Salix caprea</i>	7	565.69	7	7	7	7	1	E/Mat	Good	Good	Multi stemmed specimen situated in ditch network, south of adjacent road. Squat form, with low spreading lateral growth. Radial canopy. A good example of species. Of moderate arboricultural merit	Remove in order to to implement the Proposed Development	20 to 40 years	B1	150	6.9
T126	No tag.	Common hawthorn	<i>Crataegus monogyna</i>	6	242.07	2	2	2	2	0	S/Mat	Good	Fair	Multi stemmed self set located south of adjacent road. Growing within canopy of adjacent, larger tree. Of limited arboricultural merit. A readily replaceable specimen	Remove in order to to implement the Proposed Development	20 to 40 years	C1	28	3.0
T127	No tag.	Hybrid black poplar	<i>Populus nigra</i>	28	1300	9	14	13	12	6	Vet	Veteran	Fair	Over mature specimen located within the wood towards the northern boundary of the site. Single stem. Major decline associated with the canopy. Large diameter deadwood associated with canopy. Large diameter dead limb North, unidentifiable fungal fruiting body associated. Storm damage associated with the canopy. Veteranising specimen of high arboricultural and ecological value. Entering into the final stages of its life cycle and should be managed through its decline.	Remove in order to to implement the Proposed Development	20 to 40 years	A1, 2, 3	765	15.6
T128	No tag.	Horse chestnut	<i>Aesculus hippocastanum</i>	10	890	7	8	6	8	1.5	E/Mat	Fair	Fair	Single stem specimen situated in grass verge between road and culvert. Large diameter wounds associated with lower scaffolds. Canopy cut back over road. Canopy biased to the north. Of limited arboricultural merit, however does form part of the linear group of chestnuts adjacent to road	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	366	10.8
T129	No tag.	Hybrid black poplar	<i>Populus nigra</i>	26	1080	8	10	11	12	3.5	O/Mat	Fair	Fair	Over mature specimen located within the wood towards the northern boundary of the site. Single stem. Medium diameter deadwood associated with canopy. Dense ivy on the stem and scaffold limiting a detailed assessment. Storm damage associated with the canopy. Early signs of veteranisation. Good future potential. Significant component of the wider woodland.	Remove in order to to implement the Proposed Development	20 to 40 years	A1, 2	523	12.9

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						N	E	S	W										
T130	No tag.	Horse chestnut	<i>Aesculus hippocastanum</i>	10	980	5	6	7	7	1.5	E/Mat	Fair	Fair	Single stem specimen situated in grass verge to south of road. Large diameter wounds associated with lower scaffolds. Canopy cut back over road. Canopy biased to the north. Of limited arboricultural merit, however does form part of the linear group of chestnuts adjacent to road	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	430	11.7
T131	No tag.	Horse chestnut	<i>Aesculus hippocastanum</i>	7	660	4	3	3	3	3	E/Mat	Poor	Fair	Single stem, mature specimen situated between road and culvert. Large cavities and decay associated with pruning cuts at principle stem. Historically pollarded at c.7m. Poor regrowth at historic pollarding points. Of limited long term retention value considering species and past management regime. Does form a collective feature along with neighbouring trees.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	191	7.8
T132	No tag.	Horse chestnut	<i>Aesculus hippocastanum</i>	10	640	7	8	6	8	1.5	E/Mat	Fair	Fair	Single stem specimen situated in grass verge between road and culvert. Large diameter wounds associated with lower scaffolds. Canopy cut back over road. Canopy biased to the north. Of limited arboricultural merit, however does form part of the linear group of chestnuts adjacent to road	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	191	7.8
T133	No tag.	Horse chestnut	<i>Aesculus hippocastanum</i>	10	730	5	6	7	7	1.5	E/Mat	Fair	Fair	Single stem specimen situated in grass verge to south of road. Large diameter wounds associated with lower scaffolds. Canopy cut back over road. Canopy biased to the north. Of limited arboricultural merit, however does form part of the linear group of chestnuts adjacent to road	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	238	8.7
T134	No tag.	Horse chestnut	<i>Aesculus hippocastanum</i>	8	700	5	5	5	5	3	E/Mat	Poor	Fair	Single stem, early mature specimen situated south of road. Large cavities and decay associated with pruning cuts at principle stem. Historically pollarded at c.8m. Poor regrowth at historic pollarding points. Of limited long term retention value considering species and past management regime. Does form a collective feature along with neighbouring trees.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	222	8.4
T135	No tag.	Horse chestnut	<i>Aesculus hippocastanum</i>	7	690	3	5	6	5	2	E/Mat	Poor	Fair	Single stem, early mature specimen situated south of road. Large cavities and decay associated with pruning cuts at principle stem. Historically pollarded at c.7m. Poor regrowth at historic pollarding points. Of limited long term retention value considering species and past management regime. Does form a collective feature along with neighbouring trees.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	222	8.4
T136	No tag.	Horse chestnut	<i>Aesculus hippocastanum</i>	10	660	7	7	5	7	2	E/Mat	Poor	Fair	Single stem specimen situated in grassed area north of road. Bleeding at lower stem with associated bark necrosis, indicative or phytophthora sp. Large diameter wounds associated with lower scaffolds. Canopy cut back over road. Canopy biased to the north. Of limited arboricultural merit, however does form part of the linear group of chestnuts adjacent to road	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	191	7.8
T137	No tag.	Horse chestnut	<i>Aesculus hippocastanum</i>	15	840	8	8	7	8	2	E/Mat	Fair	Fair	Single stem specimen situated in grassed area north of road. Multi stemmed from c.4m with acute unions. Medium diameter wounds associated with lower scaffolds. Canopy cut back over road. Canopy biased to the north. Of limited arboricultural merit, however does form part of the linear group of chestnuts adjacent to road	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	327	10.2
T138	No tag.	Goat willow	<i>Salix caprea</i>	9	890	4	6	7	5	2	E/Mat	Good	Fair	Specimen located near southern internal perimeter fence, adjacent to site office. Multi stemmed at c.2m from ground with included bark present. Moderate sized deadwood present. Canopy continuous with adjacent tree and biased to the south. Of limited arboricultural merit, forms a cohesive feature with neighbouring tree.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	366	10.8

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Tree No.	Tag No.	Species (Common Name)	Species (Botanical Name)	Height (m)	Stem Dia (mm)	Crown Spread (m)				Height of Crown Clearance (m)	Age Class	Phys Con	Struc Con	Additional notes	Preliminary works recommendations	Estimated remaining contribution	Ret Cat	RPA (m²)	RPA Radius (m)
						N	E	S	W										
T139	No tag.	Goat willow	<i>Salix caprea</i>	9	449.44	6	4	3	6	2	E/Mat	Good	Fair	Specimen located near southern internal perimeter fence, adjacent to site office. Multi stemmed from ground. Moderate sized deadwood present. Canopy continuous with adjacent tree and biased to the north. Of limited arboricultural merit, forms a cohesive feature with neighbouring tree.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	92	5.4
T140	No tag.	Common apple	<i>Malus domestica</i>	7	220	0	5	5	4	1	S/Mat	Good	Fair	Self set specimen abutting adjacent building near southern internal perimeter. Co dominant stem at c.0.5m from ground. Of no arboricultural value. Unsuitable for location	Fell to ground level	<10 years	U	23	2.7
T141	No tag.	Horse chestnut	<i>Aesculus hippocastanum</i>	15	940	8	8	8	8	2	Mat	Good	Fair	Single stem specimen situated in grassed area west of road. Multi stemmed from c.4m with acute unions. Medium diameter wounds associated with lower scaffolds. Canopy cut back over road. Canopy biased to the north. Of moderate arboricultural merit, a stand out specimen of the wider linear group of chestnuts adjacent to road	Remove in order to to implement the Proposed Development	10 to 20 years	B1, 2	408	11.4
T142	No tag.	Horse chestnut	<i>Aesculus hippocastanum</i>	10	660	4	4	4	4	2	E/Mat	Fair	Fair	Single stem specimen situated in grassed area east of road. Large diameter wounds associated with lower scaffolds. Canopy cut back over road. Canopy biased to the north. Of limited arboricultural merit, however does form part of the linear group of chestnuts adjacent to road	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	191	7.8
T143	No tag.	Goat willow	<i>Salix caprea</i>	7	565.69	9	7	9	7	1	E/Mat	Good	Fair	Multi stemmed specimen located near eastern boundary. Squat form, with low spreading lateral growth. Historic branch failure at lower canopy. Of limited arboricultural merit, a stand out specimen within wider group	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	150	6.9
T144	No tag.	Goat willow	<i>Salix caprea</i>	6	410	7	7	7	7	1	E/Mat	Good	Good	Single stemmed specimen located near western boundary, east of culvert. Squat form, with low spreading lateral growth. Radial canopy with desirable form. A good example of species. Of moderate arboricultural merit.	No works required at time of assessment	10 to 20 years	B1	72	4.8
T145	No tag.	Sycamore	<i>Acer pseudoplatanus</i>	10	440	6	6	6	6	2.5	E/Mat	Fair	Poor	Early mature specimen located on internal field boundary centrally to the site. Single stem. Located on edge of ditch network. Bifurcates at c.1.5m, with tight included union. Good radial canopy. Adds height to the boundary screen. Of limited future potential but should be retained if possible for the benefits it currently provides.	Remove in order to to implement the Proposed Development	10 to 20 years	C2	92	5.4
T146	No tag.	Blackthorn	<i>Prunus spinosa</i>	5	210	3	3	3	3	1	S/Mat	Poor	Fair	Semi mature specimen located centrally within the site. Located on the ditch network. Single stem. Of very limited arboricultural merit or future potential.	Fell under sound arboricultural management.	<10 years	U	18	2.4
T147	No tag.	Blackthorn	<i>Prunus spinosa</i>	4	162.79	3	3	3	3	1	E/Mat	Fair	Fair	Early mature specimen located centrally within the site. Located on the ditch network. Twin stem. Of limited arboricultural merit.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	14	2.1
T148	No tag.	Horse chestnut	<i>Aesculus hippocastanum</i>	9	510	4	4	4	3	2	E/Mat	Fair	Fair	Single stem specimen situated in grassed area east of road. Medium diameter wounds associated with lower scaffolds. Canopy cut back over road. Canopy biased to the east. Of limited arboricultural merit, however does form part of the linear group of chestnuts adjacent to road	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	113	6.0
T149	No tag.	Horse chestnut	<i>Aesculus hippocastanum</i>	9	640	6	6	7	5	2	E/Mat	Fair	Fair	Single stem specimen situated in grassed area east of road. Large diameter wounds associated with lower scaffolds. Canopy cut back over road. Canopy biased to the east. Of limited arboricultural merit, however does form part of the linear group of chestnuts adjacent to road	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	191	7.8

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Consultant: D. Hickton / J. Barnard
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Tree No.	Tag No.	Species (Common Name)	Species (Botanical Name)	Height (m)	Stem Dia (mm)	Crown Spread (m)				Height of Crown Clearance (m)	Age Class	Phys Con	Struc Con	Additional notes	Preliminary works recommendations	Estimated remaining contribution	Ret Cat	RPA (m²)	RPA Radius (m)
						N	E	S	W										
T150	No tag.	Horse chestnut	<i>Aesculus hippocastanum</i>	9	640	7	6	7	7	2	E/Mat	Fair	Fair	Single stem specimen situated in grassed area west of road. Multi stemmed from c.4m. Medium diameter wounds associated with lower scaffolds. Canopy cut back over road. Canopy biased to the west. Of limited arboricultural merit, however does form part of the wider linear group of chestnuts adjacent to road	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	191	7.8
T151	No tag.	Horse chestnut	<i>Aesculus hippocastanum</i>	7	720	2	1	2	2	2	E/Mat	Poor	Fair	Single stem, early mature specimen situated west of road. Large cavities and decay associated with pruning cuts at principle stem. Historically pollarded at c.7m. Poor regrowth at historic pollarding points. Of limited long term retention value considering species and past management regime. Does form a collective feature along with linear group of chestnut trees.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	238	8.7
T152	No tag.	Horse chestnut	<i>Aesculus hippocastanum</i>	8	760	3	3	3	3	2	E/Mat	Poor	Fair	Single stem, early mature specimen situated west of road. Large cavities and decay associated with pruning cuts at principle stem. Historically pollarded at c.8m. Poor regrowth at historic pollarding points. Of limited long term retention value considering species and past management regime. Does form a collective feature along with linear group of chestnut trees.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	254	9.0
T153	No tag.	Horse chestnut	<i>Aesculus hippocastanum</i>	7	740	3	2	3	4	2	E/Mat	Poor	Fair	Single stem, early mature specimen situated west of road. Large cavities and decay associated with pruning cuts at principle stem. Historically pollarded at c.7m. Poor regrowth at historic pollarding points. Of limited long term retention value considering species and past management regime. Does form a collective feature along with linear group of chestnut trees.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	254	9.0
T154	No tag.	Horse chestnut	<i>Aesculus hippocastanum</i>	7	660	2	2	2	2	2	E/Mat	Poor	Fair	Single stem, early mature specimen situated east of road. Epicormic growth at lower stem. Large cavities and decay associated with pruning cuts at principle stem. Historically pollarded at c.7m. Poor regrowth at historic pollarding points. Of limited long term retention value considering species and past management regime. Does form a collective feature along with linear group of chestnut trees.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	191	7.8
T155	No tag.	Horse chestnut	<i>Aesculus hippocastanum</i>	7	720	3	3	2	3	2	E/Mat	Poor	Fair	Single stem, early mature specimen situated west of road. Large cavities and decay associated with pruning cuts at principle stem. Historically pollarded at c.7m. Poor regrowth at historic pollarding points. Of limited long term retention value considering species and past management regime. Does form a collective feature along with linear group of chestnut trees.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	238	8.7
T156	No tag.	Horse chestnut	<i>Aesculus hippocastanum</i>	7	740	3	3	2	3	2	E/Mat	Poor	Fair	Single stem, early mature specimen situated west of road. Large cavities and decay associated with pruning cuts at principle stem. Historically pollarded at c.7m. Poor regrowth at historic pollarding points. Of limited long term retention value considering species and past management regime. Does form a collective feature along with linear group of chestnut trees.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	254	9.0
T157	No tag.	Horse chestnut	<i>Aesculus hippocastanum</i>	7	720	3	3	4	5	1	E/Mat	Poor	Fair	Single stem, early mature specimen situated west of road. Large cavities and decay associated with pruning cuts at principle stem. Historically pollarded at c.7m. Poor regrowth at historic pollarding points. Of limited long term retention value considering species and past management regime. Does form a collective feature along with linear group of chestnut trees.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	238	8.7

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Tree No.	Tag No.	Species (Common Name)	Species (Botanical Name)	Height (m)	Stem Dia (mm)	Crown Spread (m)				Height of Crown Clearance (m)	Age Class	Phys Con	Struc Con	Additional notes	Preliminary works recommendations	Estimated remaining contribution	Ret Cat	RPA (m²)	RPA Radius (m)
						N	E	S	W										
T158	No tag.	Horse chestnut	<i>Aesculus hippocastanum</i>	10	640	6	6	7	5	2	E/Mat	Fair	Fair	Single stem specimen situated in grassed area east of road. Medium diameter wounds associated with lower scaffolds. Canopy cut back over road. Canopy biased to the east. Of limited arboricultural merit, however does form part of the linear group of chestnuts adjacent to road	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	191	7.8
T159	No tag.	Horse chestnut	<i>Aesculus hippocastanum</i>	8	580	3	3	3	3	1	E/Mat	Fair	Fair	Single stem, early mature specimen situated east of road. Historically pollarded at c.4m. Good regrowth at hisoric pollarding points. Poorly occluded wounds at large diameter pruning cuts. Of limited long term retention value considering species and past management regime. Does form a collective feature along with linear group of chestnut trees.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	150	6.9
T160	No tag.	Horse chestnut	<i>Aesculus hippocastanum</i>	9	690	6	5	6	6	2	E/Mat	Fair	Fair	Single stem specimen situated in grassed area west of road. Multi stemmed from c.4m. Epicormic growth associated with lower stem. Medium diameter wounds associated with lower scaffolds. Canopy cut back over road. Canopy biased to the west. Of limited arboricultural merit, however does from, part of the wider linear group of chestnuts adjacent to road	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	222	8.4
T161	No tag.	Horse chestnut	<i>Aesculus hippocastanum</i>	9	630	6	4	6	6	2	E/Mat	Fair	Fair	Single stem specimen situated in grassed area west of road. Multi stemmed from c.4m. Medium diameter wounds associated with lower scaffolds. Canopy cut back over road. Canopy biased to the west. Of limited arboricultural merit, however does from, part of the wider linear group of chestnuts adjacent to road	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	177	7.5
T162	No tag.	Horse chestnut	<i>Aesculus hippocastanum</i>	9	630	6	5	6	6	2	E/Mat	Fair	Fair	Single stem specimen situated in grassed area west of road. Multi stemmed from c.4m. Large diameter wounds with extensive decay associated with scaffolds. Canopy cut back over road. Canopy biased to the west. Of limited arboricultural merit, however does from, part of the wider linear group of chestnuts adjacent to road	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	177	7.5
T163	No tag.	Horse chestnut	<i>Aesculus hippocastanum</i>	9	760	6	5	6	6	2	E/Mat	Fair	Good	Single stem specimen situated in grassed area west of road. Multi stemmed from c.4m. Large diameter wounds with associated decay at upper stem. Canopy cut back over road. Canopy biased to the west. Of limited arboricultural merit, however does from, part of the wider linear group of chestnuts adjacent to road	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	254	9.0
T164	No tag.	Horse chestnut	<i>Aesculus hippocastanum</i>	8	580	3	3	3	3	1	E/Mat	Fair	Poor	Single stem, early mature specimen situated east of road. Historically pollarded at c.4m. Poor regrowth at hisoric pollarding points. Advanced and extensive decay associated with large pruning wounds, decay descended down stem resulting in hollow stem. Of no arboricultural value.	Remove in order to to implement the Proposed Development	<10 years	U	150	6.9
T165	No tag.	Goat willow	<i>Salix caprea</i>	7	840	6	6	6	6	1	E/Mat	Good	Fair	Multi stemmed specimen located near western boundary. Squat form, with low spreading lateral growth. Historic branch failure at lower canopy. Of limited arboricultural merit.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	327	10.2
T166	No tag.	Leyland cypress	<i>X Cupressocyparis leylandii</i>	12	601.08	4	2	3	3	1	E/Mat	Good	Fair	Multi stemmed specimen located off site adjacent to southwestern boundary. Assessed from inside site of boundary hedge. Multi stemmed at c.1m from ground with acute unions present. Canopy biased to the north. Of limited arboricultural merit, however adds height to the boundary screen	No works required at time of assessment	20 to 40 years	C2	163	7.2

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						N	E	S	W										
T167	No tag.	Common ash	<i>Fraxinus excelsior</i>	13	410	6	5	3	4	3	E/Mat	Fair	Fair	Single stemmed off site specimen located adjacent to southwestern boundary, south of ditch network. Assessed from inside site over hedgerow. Historic loss of possibly part of the tree or neighbouring tree has resulted in ash specimen having asymmetrical form. Of limited arboricultural merit, however adds height to the boundary screen.	Remove in order to to implement the Proposed Development	20 to 40 years	C1, 2	72	4.8
T169	No tag.	Common ash	<i>Fraxinus excelsior</i>	15	876.64	8	9	10	9	2	Mat	Fair	Fair	Multi stemmed specimen situated near southwestern boundary of site. Twin stemmed at ground level with acute union, moderate included bark present. Several medium diameter pruning wounds associated with stem and scaffolds. Medium sized deadwood present. Good radial canopy. Of moderate arboricultural merit, a stand out tree in the context of the immediate landscape.	Remove in order to to implement the Proposed Development	20 to 40 years	B1, 2	346	10.5
T170	No tag.	Crack willow	<i>Salix fragilis</i>	9	850	6	6	5	5	3	Mat	Fair	Poor	Single stemmed specimen located off site at southwestern boundary, south of adjacent ditch. Assessed from inside site over boundary hedge. Advanced and extensive decay associated with stem. Ivy colonised entire stem and some scaffolds. Historically pollarded at c.3m from ground. Impaired condition means specimen is of limited arboricultural merit, however adds height to the boundary screen.	Would benefit from being re-pollarded	20 to 40 years	C2	327	10.2
T171	No tag.	Crack willow	<i>Salix fragilis</i>	9	1286.9	10	8	7	8	0	O/Mat	Fair	Poor	Multi stemmed specimen located near southwestern boundary of site. Historic stem failure at base and partial stem failure has occurred at northern stem. Decay associated with all stems. Large diameter deadwood present. Stem propped by subdominant stems. In irreparable condition and of no arboricultural value	Remove in order to to implement the Proposed Development	<10 years	U	735	15.3
T172	No tag.	Crack willow	<i>Salix fragilis</i>	9	690	4	4	2	3	2	O/Mat	Fair	Poor	Single stemmed specimen located at southwestern boundary possibly off site, outside of stock fencing. East of adjacent ditch. Advanced and extensive decay associated with stem. Historic limb failure at base, stem is propped over ditch network. Historically pollarded at c.2m from ground. Impaired condition means specimen is of limited arboricultural merit, however adds to the ecologic value of the site.	Remove in order to to implement the Proposed Development	10 to 20 years	C3	222	8.4
T173	No tag.	Common ash	<i>Fraxinus excelsior</i>	17	790	9	8	10	8	2	Mat	Fair	Fair	Single stemmed specimen located off site at southwestern boundary, west of adjacent ditch network. Tree assessed from inside site over hedgerow. Ivy extending up entire stem. Inonotus hispidus has colonised lower stem and first significant branch to the west. Large stem failed from stem and c.7m from ground, leaving large tear out wound at principle stem. Medium sized deadwood in canopy. Wood pecker holes associated with upper canopy on eastern side. Of moderate arboricultural value, however is a stand out tree in the context of the immediate landscape.	Remove in order to to implement the Proposed Development	10 to 20 years	B2	290	9.6
T174	No tag.	Crack willow	<i>Salix fragilis</i>	16	1058.3	7	7	7	7	1.5	Mat	Good	Fair	Mature specimen located on the western boundary of the site adjacent to the railway line. Located on embankment of the stream. Forms 7no stems from ground level. Good radial canopy. Small diameter deadwood associated with canopy. Adds height to the boundary screen.	Remove in order to to implement the Proposed Development	20 to 40 years	B1, 2	499	12.6

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Tree No.	Tag No.	Species (Common Name)	Species (Botanical Name)	Height (m)	Stem Dia (mm)	Crown Spread (m)				Height of Crown Clearance (m)	Age Class	Phys Con	Struc Con	Additional notes	Preliminary works recommendations	Estimated remaining contribution	Ret Cat	RPA (m²)	RPA Radius (m)
						N	E	S	W										
T175	No tag.	Common ash	<i>Fraxinus excelsior</i>	8	420	6	4	3	5	2	E/Mat	Poor	Fair	Single stemmed specimen located near southwestern boundary, adjacent to gate. Dense ivy throughout entire structural canopy. Inonotus hispidus colonised lower stem. Exhibiting low vigour and vitality. Of limited arboricultural merit, however adds height to the internal boundary screen.	Remove in order to to implement the Proposed Development	10 to 20 years	C2	82	5.1
T176	No tag.	Common ash	<i>Fraxinus excelsior</i>	14	770	9	10	9	8	2	Mat	Fair	Fair	Single stemmed specimen located in hedgerow along internal field boundary near southwestern boundary of site, north of ditch network. Ivy extending up entire stem. Inonotus hispidus has colonised multiple points of principle stem. Longitudinal decay column associated with senescent inonotus fungal bracket at c.4m from ground. Good radial canopy and continuous with adjacent tree. Medium sized deadwood in canopy Of limited arboricultural value, however adds height to the internal boundary	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	272	9.3
T177	No tag.	Common ash	<i>Fraxinus excelsior</i>	14	540	6	6	5	3	2	E/Mat	Fair	Fair	Single stemmed specimen located in hedgerow along internal field boundary near southwestern boundary of site, north of ditch network. Ivy extending up entire stem, limiting detailed assessment. Suppressed by adjacent tree. Canopy continuous with adjacent tree. Medium sized deadwood in canopy Of limited arboricultural value, however adds height to the internal boundary	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	137	6.6
T178	No tag.	Crack willow	<i>Salix fragilis</i>	9	870	8	7	8	6	2	Mat	Good	Poor	Single stemmed specimen located near southern boundary of site, adjacent to main construction entrance. Situated to south of adjacent ditch network. Extensive decay associated with lower stem. Historically pollarded at c.2.5m from ground. Good radial canopy. Of limited arboricultural merit, however collectively adds height to the internal field boundary. Would benefit from being repollarded.	Remove in order to to implement the Proposed Development	10 to 20 years	C2	346	10.5
T180	No tag.	Crack willow	<i>Salix fragilis</i>	9	750	1	1	1	1	2	O/Mat	Fair	Poor	Single stemmed specimen located at southwestern boundary, east of adjacent ditch. Advanced and extensive decay associated with stem. Historic limb failure at stem. Historically pollarded at c.2m from ground, poor regrowth associated with reduction cuts. Impaired condition means specimen is of limited arboricultural merit, however adds to the ecologic value of the site.	Remove in order to to implement the Proposed Development	10 to 20 years	C3	254	9.0
T181	No tag.	Goat willow	<i>Salix caprea</i>	5	220	2	2	2	2	1	S/Mat	Good	Fair	Self set, single stem specimen located at southern section of site inside compound. Significant impact damage at stem. Historically topped at c.1m from ground. Low arboricultural value.	Remove in order to to implement the Proposed Development	10 to 20 years	U	23	2.7
T182	No tag.	Common hawthorn	<i>Crataegus monogyna</i>	3	220	1	1	1	1	1	S/Mat	Good	Fair	Self set, single stem specimen located at southern section of site inside compound. Historically topped at c.1m from ground. Of limited arboricultural value.	Remove in order to to implement the Proposed Development	10 to 20 years	C2	23	2.7
T183	No tag.	Elder	<i>Sambucus nigra</i>	3	310	1	1	1	1	1	S/Mat	Good	Fair	Self set, single stem specimen located at southern section of site inside compound. Historically topped at c.1m from ground. Of limited arboricultural value.	Remove in order to to implement the Proposed Development	10 to 20 years	C2	41	3.6
T184	No tag.	Elder	<i>Sambucus nigra</i>	3	200	1	1	1	1	1	S/Mat	Good	Fair	Self set, single stem specimen located at southern section of site inside compound. Adjacent to crash barrier. Historically topped at c.1m from ground. Of no arboricultural value.	Remove in order to to implement the Proposed Development	10 to 20 years	U	18	2.4
T185	No tag.	Crack willow	<i>Salix fragilis</i>	5	565.86	3	3	3	3	1	E/Mat	Good	Fair	Twin stem specimen located at southern section of site inside compound, adjacent to ditch. Historically topped at c.2m from ground level. Of limited arboricultural merit.	Remove in order to to implement the Proposed Development	10 to 20 years	C2	150	6.9

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						N	E	S	W										
T186	No tag.	Crack willow	<i>Salix fragilis</i>	4	210	2	2	2	2	1	S/Mat	Good	Fair	Self set specimen located at southern section of site inside compound, adjacent to ditch. Good radial canopy with upright form. Of limited arboricultural merit.	Remove in order to to implement the Proposed Development	10 to 20 years	C2	18	2.4
T187	No tag.	Crack willow	<i>Salix fragilis</i>	10	555.61	8	8	8	8	3	E/Mat	Good	Fair	Early mature specimen located on the western boundary of the site. Self set specimen. Multi stemmed. Wide spread canopy. Component of the wider group pick out individually due to its larger size.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	137	6.6
T188	No tag.	Crack willow	<i>Salix fragilis</i>	4	210	2	2	2	2	1	S/Mat	Good	Fair	Self set specimen located at southern section of site inside compound, adjacent to ditch. Good radial canopy with upright form. Of limited arboricultural merit.	Remove in order to to implement the Proposed Development	10 to 20 years	C2	18	2.4
T189	No tag.	Common alder	<i>Alnus glutinosa</i>	15	250	6	6	6	6	6	S/Mat	Good	Fair	Semi mature specimen located towards the western boundary of the site. Measurements estimated due to dense bramble at base and no access. Dense vegetation limited a detailed assessment. Single stem. Good radial canopy. Adds height to the wider group.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	28	3.0
T190	No tag.	Common ash	<i>Fraxinus excelsior</i>	17	400	8	8	8	8	6	E/Mat	Good	Fair	Early mature specimen located towards the western boundary of the site. Measurements estimated due to dense bramble at base and no access. Dense vegetation limited a detailed assessment. Single stem. Good radial canopy. Adds height to the wider group.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	72	4.8
T191	No tag.	Crack willow	<i>Salix fragilis</i>	7	504.48	2	2	2	2	2.5	E/Mat	Fair	Poor	Early mature specimen located on internal field boundary centrally to the site. Multi stemmed. Located on edge of ditch network. Unsympathetically pruned. Adds height to the boundary screen. Of limited arboricultural merit.	Remove in order to to implement the Proposed Development	10 to 20 years	C2	113	6.0
T192	No tag.	Crack willow	<i>Salix fragilis</i>	11	320	3	3	3	3	1	S/Mat	Good	Fair	Semi mature self set specimen located on internal field boundary centrally to the site. Located on edge of ditch network. Stem bifurcates at c.1m. Adds height to the boundary screen. Of limited arboricultural merit.	Remove in order to to implement the Proposed Development	20 to 40 years	C2	48	3.9
T193	No tag.	Crack willow	<i>Salix fragilis</i>	9	290	2	2	2	2	2	S/Mat	Fair	Fair	Semi mature self set specimen located on internal field boundary centrally to the site. Located on edge of ditch network. Stem bifurcates at c.1m. Adds height to the boundary screen. Of limited arboricultural merit.	Remove in order to to implement the Proposed Development	10 to 20 years	C2	41	3.6
T194	No tag.	Crack willow	<i>Salix fragilis</i>	9	220	2	2	2	2	2	S/Mat	Fair	Fair	Semi mature self set specimen located on internal field boundary centrally to the site. Located on edge of ditch network. Lower branches unsympathetically removed. Adds height to the boundary screen. Of limited arboricultural merit.	Remove in order to to implement the Proposed Development	10 to 20 years	C2	23	2.7
T195	No tag.	Crack willow	<i>Salix fragilis</i>	8	425.21	4	4	4	3	2	S/Mat	Fair	Fair	Semi mature self set specimen located on internal field boundary centrally to the site. Located on edge of ditch network. Lower branches unsympathetically removed. Adds height to the boundary screen. Of limited arboricultural merit.	Remove in order to to implement the Proposed Development	10 to 20 years	C2	82	5.1
T196	No tag.	Sycamore	<i>Acer pseudoplatanus</i>	11	480	3	3	3	3	1	0	Fair	Poor	Single stem specimen located in compound central to site. Canopy has been cut back to principle stem, leaving upright monolith. Good regrowth from pruning wounds. Of limited arboricultural merit.	Remove in order to to implement the Proposed Development	10 to 20 years	C2	102	5.7
T197	No tag.	Blackthorn	<i>Prunus spinosa</i>	5	190	2	2	2	2	0	0	Good	Fair	Self set specimen located in compound central to site. Unable to fully assess tree due to dense bramble at base. Of limited arboricultural merit.	Remove in order to to implement the Proposed Development	10 to 20 years	C2	18	2.4
T198	No tag.	Crack willow	<i>Salix fragilis</i>	8	200	2	2	2	2	2	S/Mat	Fair	Fair	Semi mature self set specimen located on internal field boundary centrally to the site. Located on edge of ditch network. Lower branches unsympathetically removed. Upright slender form. Adds height to the boundary screen. Of limited arboricultural merit.	Remove in order to to implement the Proposed Development	10 to 20 years	C2	18	2.4

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						N	E	S	W										
T199	No tag.	Crack willow	<i>Salix fragilis</i>	8	340	3	3	3	3	2	S/Mat	Fair	Fair	Semi mature self set specimen located on internal field boundary centrally to the site. Located on edge of ditch network. Multi stemmed. Lower branches unsympathetically removed. Upright slender form. Adds height to the boundary screen. Of limited arboricultural merit.	Remove in order to to implement the Proposed Development	10 to 20 years	C2	55	4.2
T200	No tag.	Crack willow	<i>Salix fragilis</i>	8	200	2	3	2	3	2	S/Mat	Fair	Fair	Semi mature self set specimen located on internal field boundary centrally to the site. Located on edge of ditch network. Lower branches unsympathetically removed. Upright slender form. Adds height to the boundary screen. Of limited arboricultural merit.	Remove in order to to implement the Proposed Development	10 to 20 years	C2	18	2.4
T201	No tag.	Crack willow	<i>Salix fragilis</i>	11	560	4	5	4	5	3	E/Mat	Fair	Fair	Semi mature self set specimen located on internal field boundary centrally to the site. Located on edge of ditch network. Large tear out wound at lower stem on southern side. Lower branches unsympathetically removed. Adds height to the boundary screen. Of limited arboricultural merit.	Remove in order to to implement the Proposed Development	10 to 20 years	C2	137	6.6
T202	No tag.	Crack willow	<i>Salix fragilis</i>	11	470.11	4	2	4	5	3	E/Mat	Fair	Fair	Early mature specimen located on internal field boundary centrally to the site. Located on edge of ditch network. Large tear out wound at smaller stem c.1m from ground. Scaffolds on eastern side of canopy have historically failed. Lower branches unsympathetically removed. Adds height to the boundary screen. Of limited arboricultural merit.	Remove in order to to implement the Proposed Development	10 to 20 years	C2	102	5.7
T203	No tag.	Sycamore	<i>Acer pseudoplatanus</i>	5	190	2	2	2	2	2	S/Mat	Good	Fair	Self set specimen located in compound central to site. Unable to fully assess tree due to dense bramble at base. Of limited arboricultural merit.	Remove in order to to implement the Proposed Development	10 to 20 years	C2	18	2.4
T204	No tag.	Sycamore	<i>Acer pseudoplatanus</i>	5	100	1	1	1	1	1	Yng	Good	Fair	Self set specimen located in compound central to site. Unable to fully assess tree due to dense bramble at base. Of limited arboricultural merit.	Remove in order to to implement the Proposed Development	10 to 20 years	C2	5	1.2
T205	No tag.	Common ash	<i>Fraxinus excelsior</i>	17	445	7	8	9	9	4	Mat	Good	Good	Mature specimen located towards the western boundary of the site. Single stem. Canopy biased to the south. Cohesive canopy with the adjacent specimen. Minor dieback associated with the canopy. Adds significant height to the wider group.	Remove in order to to implement the Proposed Development	10 to 20 years	B1, 2	92	5.4
T206	No tag.	Common ash	<i>Fraxinus excelsior</i>	4	164.01	2	2	2	2	1	S/Mat	Fair	Fair	Self set specimen emanating from bank adjacent to culvert. Multi stemmed from ground. Of limited arboricultural merit.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	14	2.1
T207	No tag.	Common ash	<i>Fraxinus excelsior</i>	4	164.01	2	2	2	2	1	S/Mat	Fair	Fair	Self set specimen emanating from bank adjacent to culvert. Multi stemmed from ground. Of limited arboricultural merit.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	14	2.1
T208	No tag.	Horse chestnut	<i>Aesculus hippocastanum</i>	7	800	2	3	2	2	3	Mat	Poor	Fair	Single stem. mature specimen situated west of ditch network at main entrance. Large cavities and decay associated with pruning cuts at principle stem. Historically pollarded at c.7m. Poor regrowth at historic pollarding points. Of limited long term retention value considering species and past management regime. Does form a collective feature at site entrance along with neighbouring trees.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	290	9.6

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Tree No.	Tag No.	Species (Common Name)	Species (Botanical Name)	Height (m)	Stem Dia (mm)	Crown Spread (m)				Height of Crown Clearance (m)	Age Class	Phys Con	Struc Con	Additional notes	Preliminary works recommendations	Estimated remaining contribution	Ret Cat	RPA (m²)	RPA Radius (m)
						N	E	S	W										
T209	No tag.	Horse chestnut	<i>Aesculus hippocastanum</i>	7	820	2	2	2	2	3	Mat	Poor	Fair	Single stem, mature specimen situated east of ditch network at main entrance. Large cavities and decay associated with pruning cuts at principle stem. Historically pollarded at c.7m. Poor regrowth at historic pollarding points. Of limited long term retention value considering species and past management regime. Does form a collective feature at site entrance along with neighbouring trees.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	308	9.9
T210	No tag.	Horse chestnut	<i>Aesculus hippocastanum</i>	7	610	4	4	4	4	3	Mat	Poor	Fair	Single stem, mature specimen situated to south of road near main entrance. Large cavities and decay associated with pruning cuts at principle stem. Historically pollarded at c.7m. Poor regrowth at historic pollarding points. Of limited long term retention value considering species and past management regime. Does form a collective feature at site entrance along with neighbouring trees.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	163	7.2
T211	No tag.	Horse chestnut	<i>Aesculus hippocastanum</i>	7	740	2	2	2	2	3	Mat	Poor	Poor	Single stem, mature specimen situated to south of road near main entrance. Large cavities and decay associated with pruning cuts at principle stem. Historically pollarded at c.7m. No regrowth at historic pollarding points. Only epicormic growth remains. Of limited long term retention value considering species and past management regime. Does form a collective feature at site entrance along with neighbouring trees.	Remove in order to to implement the Proposed Development	<10 years	C2	254	9.0
T212	No tag.	Horse chestnut	<i>Aesculus hippocastanum</i>	7	860	2	2	2	2	3	Mat	Poor	Poor	Single stem, mature specimen situated to south of road near main entrance. Large cavities and decay associated with pruning cuts at principle stem. Historically pollarded at c.7m. No regrowth at historic pollarding points. Only epicormic growth remains. Of limited long term retention value considering species and past management regime. Does form a collective feature at site entrance along with neighbouring trees.	Remove in order to to implement the Proposed Development	<10 years	C2	327	10.2
T213	No tag.	Common ash	<i>Fraxinus excelsior</i>	17	487.13	9	6	5	8	4	Mat	Good	Fair	Mature specimen located towards the western boundary of the site. Single stem. Canopy biased to the west. Cohesive canopy with the adjacent specimen. Minor dieback associated with the canopy. Adds significant height to the wider group.	Remove in order to to implement the Proposed Development	10 to 20 years	B1, 2	102	5.7
T214	No tag.	Common ash	<i>Fraxinus excelsior</i>	12	390	3	5	5	4	2	E/Mat	Fair	Fair	Single stem, adjacent to hard standing. Recently had significant limb removed at c.1m from ground. Historically reduced in size. Senescent ivy across entire structural canopy. Small diameter deadwood. Of limited arboricultural merit.	Remove in order to to implement the Proposed Development	20 to 40 years	C1, 2	72	4.8
T215	No tag.	Horse chestnut	<i>Aesculus hippocastanum</i>	15	960	5	8	6	9	2	Mat	Good	Fair	Single stem mature specimen located north of ditch road. Historically pollarded at c.5m, decay associated with medium diameter pruning wounds. Canopy biased to the north. Of moderate arboricultural merit, along with neighbouring trees form a key feature to the nearby landscape.	Remove in order to to implement the Proposed Development	20 to 40 years	B1, 2	408	11.4
T216	No tag.	Horse chestnut	<i>Aesculus hippocastanum</i>	15	730	4	9	6	8	2	Mat	Good	Fair	Single stem mature specimen located south of road. Damage to cambium at lower stem. Historically pollarded at c.5m, decay associated with medium diameter pruning wounds. Canopy biased to the south. Cut back over adjacent road. Of moderate arboricultural merit, along with neighbouring trees form a key feature to the nearby landscape.	Remove in order to to implement the Proposed Development	20 to 40 years	B1, 2	238	8.7

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Tree No.	Tag No.	Species (Common Name)	Species (Botanical Name)	Height (m)	Stem Dia (mm)	Crown Spread (m)				Height of Crown Clearance (m)	Age Class	Phys Con	Struc Con	Additional notes	Preliminary works recommendations	Estimated remaining contribution	Ret Cat	RPA (m²)	RPA Radius (m)
						N	E	S	W										
T217	No tag.	Horse chestnut	<i>Aesculus hippocastanum</i>	7	770	2	2	2	2	3	Mat	Poor	Poor	Single stem, mature specimen situated to south of road near main entrance. Large cavities and decay associated with pruning cuts at principle stem. Historically pollarded at c.7m. No regrowth at historic pollarding points. Only epicormic growth remains. Of limited long term retention value considering species and past management regime. Does form a collective feature at site entrance along with neighbouring trees.	Remove in order to to implement the Proposed Development	<10 years	C2	272	9.3
T218	No tag.	Horse chestnut	<i>Aesculus hippocastanum</i>	15	680	5	5	6	5	2	Mat	Good	Fair	Single stem mature specimen located south of road. Damage to cambium at base. Historically pollarded at c.5m, decay associated with medium diameter pruning wounds. Canopy biased to the south. Cut back over adjacent road. Of moderate arboricultural merit, along with neighbouring trees form a key feature to the nearby landscape.	Remove in order to to implement the Proposed Development	20 to 40 years	B1, 2	206	8.1
T219	No tag.	Horse chestnut	<i>Aesculus hippocastanum</i>	15	630	5	5	5	5	2	Mat	Good	Fair	Single stem mature specimen located south of road. Historically pollarded at c.5m, decay associated with medium diameter pruning wounds. Canopy biased to the south. Cut back over adjacent road. Of moderate arboricultural merit, along with neighbouring trees form a key feature to the nearby landscape.	Remove in order to to implement the Proposed Development	20 to 40 years	B1, 2	177	7.5
T220	No tag.	Horse chestnut	<i>Aesculus hippocastanum</i>	15	720	4	6	5	7	1	Mat	Good	Fair	Single stem mature specimen located south of road. Damage to cambium at lower stem. Historically pollarded at c.5m, decay associated with medium diameter pruning wounds. Tear out wounds associated with scaffolds. Canopy biased to the south. Cut back over adjacent road. Of moderate arboricultural merit, along with neighbouring trees form a key feature to the nearby landscape.	Remove in order to to implement the Proposed Development	20 to 40 years	B1, 2	238	8.7
T221	No tag.	Horse chestnut	<i>Aesculus hippocastanum</i>	15	740	7	6	5	7	0	Mat	Good	Fair	Single stem mature specimen located north of road in the neighbouring field. Ivy associated with stem. Historically pollarded at c.5m, decay associated with medium diameter pruning wounds. Canopy biased to the south. Cut back over adjacent road. Of moderate arboricultural merit, along with neighbouring trees form a key feature to the nearby landscape.	Remove in order to to implement the Proposed Development	20 to 40 years	B1, 2	254	9.0
T222	No tag.	Sycamore	<i>Acer pseudoplatanus</i>	9	240	4	4	4	4	1	S/Mat	Good	Fair	Single stem specimen located near southern boundary of the site, in field north of entry road to the site. Tall drawn up form. Of limited aboricultural merit.	Remove in order to to implement the Proposed Development	20 to 40 years	C1, 2	28	3.0
T223	No tag.	Sycamore	<i>Acer pseudoplatanus</i>	9	170	2	2	2	2	1	S/Mat	Good	Fair	Single stem specimen located near southern boundary of the site, in field north of entry road to the site. Tall drawn up form. Of limited aboricultural merit.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	14	2.1
T224	No tag.	Elder	<i>Sambucus nigra</i>	4	190	2	2	2	2	1	S/Mat	Good	Fair	Multi stemmed specimen located near southern boundary of the site, in field north of entry road to the site. Tall drawn up form. Of limited aboricultural merit.	Remove in order to to implement the Proposed Development	10 to 20 years	C2	18	2.4
T225	No tag.	Elder	<i>Sambucus nigra</i>	4	110	2	2	2	2	1	S/Mat	Good	Fair	Multi stemmed specimen located near southern boundary of the site, in field north of entry road to the site. Tall drawn up form. Of no aboricultural value.	Remove in order to to implement the Proposed Development	10 to 20 years	C2	5	1.2
T226	No tag.	Common ash	<i>Fraxinus excelsior</i>	7	240	5	4	2	4	0	S/Mat	Good	Fair	Single stem specimen located near southern boundary of the site, in field north of entry road to the site. Stem bifurcates at c.1m from ground level, compression union with included bark present. Of limited aboricultural merit. Poor future potential.	Remove in order to to implement the Proposed Development	20 to 40 years	C2	28	3.0

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 Ref No: 210406 1216 TS V1

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Consultant: D. Hickton / J. Barnard
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Tree No.	Tag No.	Species (Common Name)	Species (Botanical Name)	Height (m)	Stem Dia (mm)	Crown Spread (m)				Height of Crown Clearance (m)	Age Class	Phys Con	Struc Con	Additional notes	Preliminary works recommendations	Estimated remaining contribution	Ret Cat	RPA (m²)	RPA Radius (m)
						N	E	S	W										
T227	No tag.	Elder	<i>Sambucus nigra</i>	4	110	2	2	2	2	1	S/Mat	Good	Fair	Multi stemmed specimen located near southern boundary of the site, in field south of entry road to the site. Tall drawn up form. Of no arboricultural value.	Remove in order to to implement the Proposed Development	10 to 20 years	C2	5	1.2
T228	No tag.	Crack willow	<i>Salix fragilis</i>	12	400	11	6	8	11	2	Mat	Poor	Poor	Mature specimen located towards the western boundary of the site. Single stem. Major decline associated with the canopy. Structural branches decayed and collapsing. Of limited future potential.	Remove in order to to implement the Proposed Development	<10 years	U	72	4.8
T229	No tag.	Sycamore	<i>Acer pseudoplatanus</i>	8	410	3	3	3	4	3	S/Mat	Good	Fair	Single stem specimen located in hedgerow at southern boundary of site. Unable to access site due to dense bramble growth, limiting detailed assessment. Stem trifurcates at c.1.5m. Historically cut back from road. Tall drawn up form. Of limited arboricultural merit, adds height to the boundary screen.	Remove in order to to implement the Proposed Development	20 to 40 years	C1, 2	72	4.8
T230	No tag.	Sycamore	<i>Acer pseudoplatanus</i>	8	560	7	7	7	7	1	S/Mat	Good	Fair	Single stem specimen located c.10m from southern boundary of site. Ivy associated with stem and scaffolds. Multi stemmed at c.2m. Wide spreading canopy with good radial form. Currently of moderate arboricultural value, however has good future potential.	Remove in order to to implement the Proposed Development	>40 years	C1, 2	137	6.6
T231	No tag.	Sycamore	<i>Acer pseudoplatanus</i>	8	580	6	6	6	6	1	S/Mat	Good	Fair	Multi stemmed specimen located near southern boundary. Acute unions at base with moderate included bark present. Tall drawn up form with good radial canopy. Of limited future potential considering aforementioned mechanical defect. Currently a stand out tree within wider group.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	150	6.9
T232	No tag.	Apple species	<i>Malus sp.</i>	8	330	4	5	4	4	1	E/Mat	Good	Fair	Single stem specimen located near southern boundary in centre of field within bramble clearing. Wide spreading canopy. Medium diameter deadwood present. Of limited arboricultural merit.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	48	3.9
T233	No tag.	Common ash	<i>Fraxinus excelsior</i>	15	639.22	6	5	4	5	1	E/Mat	Fair	Fair	Multi stemmed specimen located in internal field near southern boundary of the site. Water logged ground at base. Tall drawn up form with good radial canopy. Small diameter deadwood present. Of moderate arboricultural merit, adds height to the internal field boundary	Remove in order to to implement the Proposed Development	20 to 40 years	B2	191	7.8
T234	No tag.	Crack willow	<i>Salix fragilis</i>	12	877.23	9	9	10	10	1	Mat	Good	Good	Mature specimen located towards the eastern boundary of the site. Forms 2no stems from ground level. Dense ivy on the stem and scaffold, particularly obscuring assessment. Larger stem significantly biased south. Good radial canopy. Prominent tree on the adjacent access road. Moderate future potential.	Sever ivy at base and allow to die back.	20 to 40 years	A1, 2	346	10.5
T235	No tag.	Apple species	<i>Malus sp.</i>	8	390	5	5	4	4	1	E/Mat	Good	Fair	Single stem specimen located near southern boundary in rear garden of property. Wide spreading canopy. Medium diameter deadwood present. Of limited arboricultural merit.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	72	4.8
T236	No tag.	Crack willow	<i>Salix fragilis</i>	12	575	6	9	8	3	1	Mat	Good	Fair	Mature specimen located towards the eastern boundary of the site. Single stem bifurcates at c.1.25m. Stem and canopy biased to the east. Adds height to the wider boundary group.	No works required at the time of assessment.	20 to 40 years	C1, 2	150	6.9
T237	No tag.	Common hawthorn	<i>Crataegus monogyna</i>	5	166.43	3	3	3	3	0	S/Mat	Good	Good	Multi stemmed specimen located adjacent to entrance road at internal field boundary. Dense bramble at base. Good radial canopy. Of limited arboricultural merit.	Remove in order to to implement the Proposed Development	10 to 20 years	C2	14	2.1
T238	No tag.	Common ash	<i>Fraxinus excelsior</i>	5	140	6	2	6	6	2	S/Mat	Good	Fair	Semi mature self set specimen located towards the eastern boundary of the site. Single stem. Canopy biased west. Adds height to the wider group.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	10	1.8

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						N	E	S	W										
T239	No tag.	Common walnut	<i>Juglans regia</i>	8	540	6	7	5	6	3	E/Mat	Good	Good	Single stem specimen located in rear garden of adjacent property, at southern boundary of the site. Unable to access stem due to dense undergrowth restricting access and limiting detailed assessment. Low spread canopy with good radial form. Medium diameter deadwood present. A good example of species with high future potential. A stand out specimen within local landscape	Remove in order to to implement the Proposed Development	>40 years	B1, 2	137	6.6
T240	No tag.	Horse chestnut	<i>Aesculus hippocastanum</i>	7	990	2	2	2	2	3	Mat	Poor	Poor	Single stem, mature specimen situated at southern boundary, adjacent to highway. Large cavities and decay associated with pruning cuts at principle stem. Historically pollarded at c.7m. No regrowth at historic pollarding points. Only epicormic growth remains. Of limited long term retention value considering species and past management regime. Does form a collective feature at site entrance along with neighbouring trees.	Remove in order to to implement the Proposed Development	<10 years	C2	452	12.0
T241	No tag.	Horse chestnut	<i>Aesculus hippocastanum</i>	15	860	8	8	7	5	2	Mat	Good	Fair	Single stem mature specimen at southern boundary adjacent to bus stop. Historically pollarded at c.3m, decay associated with medium diameter pruning wounds. Canopy biased to the north. Of moderate arboricultural merit, along with neighbouring trees form a key feature to the nearby landscape.	Remove in order to to implement the Proposed Development	20 to 40 years	B1, 2	327	10.2
T242	No tag.	Horse chestnut	<i>Aesculus hippocastanum</i>	15	880	7	7	7	6	2	Mat	Good	Fair	Single stem mature specimen at southern boundary adjacent to bus stop. Historically pollarded at c.4m, decay associated with medium diameter pruning wounds. Good radial canopy. Of moderate arboricultural merit, along with neighbouring trees form a key feature to the nearby landscape.	Remove in order to to implement the Proposed Development	20 to 40 years	B1, 2	346	10.5
T243	No tag.	Crack willow	<i>Salix fragilis</i>	18	840	4	6	11	6	4	Mat	Good	Fair	Mature specimen located towards the eastern boundary of the site. Single stem significantly biased to the south. Canopy biased to the south. Lower canopy previously raised. Light ivy on the stem. Adds significant height to the wider group.	No works required at time of assessment	10 to 20 years	B1, 2	327	10.2
T244	No tag.	Field maple	<i>Acer campestre</i>	9	690	5	5	5	5	1	O/Mat	Fair	Good	Single stem over mature specimen located along internal field boundary near southern boundary of the site. Waterlogged ground in vicinity of tree. Crown dieback likely as a result of live stock creating compaction. Medium diameter deadwood present. Would benefit from root protection area being fenced off. Good radial canopy and tall drawn up form. A standout tree within wider group. Of moderate arboricultural merit.	Remove in order to to implement the Proposed Development	20 to 40 years	B1, 2, 3	222	8.4
T245	No tag.	Common alder	<i>Alnus glutinosa</i>	8	450	5	2	5	5	2	E/Mat	Fair	Good	Single stem specimen located at edge of adjacent hedge row near southern boundary of compound. Canopy biased to the west. Canopy continuous with adjacent tree. Of limited arboricultural merit, does add height to the internal field boundary	Remove in order to to implement the Proposed Development	0	C1	92	5.4
T246	No tag.	Common hawthorn	<i>Crataegus monogyna</i>	5	190	2	2	2	2	1	S/Mat	Fair	Fair	Multi stemmed self set hawthorn located near southern boundary of the site. Of limited arboricultural value.	Remove in order to to implement the Proposed Development	10 to 20 years	C2	18	2.4
T247	No tag.	Common hawthorn	<i>Crataegus monogyna</i>	5	218	2	2	2	2	1	S/Mat	Fair	Fair	Single stem self set hawthorn located near southern boundary of the site. Of limited arboricultural value.	Remove in order to to implement the Proposed Development	10 to 20 years	C2	23	2.7
T248	No tag.	Common hawthorn	<i>Crataegus monogyna</i>	5	228.04	2	2	2	2	1	S/Mat	Fair	Fair	Multi stemmed self set hawthorn located near southern boundary of the site. Of limited arboricultural value.	Remove in order to to implement the Proposed Development	10 to 20 years	C2	23	2.7

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						N	E	S	W										
T249	No tag.	Common hawthorn	<i>Crataegus monogyna</i>	5	260	2	3	2	1	1	S/Mat	Fair	Fair	Single stem self set hawthorn located near southern boundary of the site. Excessive lean to the east. Of limited arboricultural value.	Remove in order to to implement the Proposed Development	10 to 20 years	C2	28	3.0
T250	No tag.	Common hawthorn	<i>Crataegus monogyna</i>	5	230	2	2	2	2	1	S/Mat	Fair	Fair	Single stem self set hawthorn located near southern boundary of the site, adjacent to compound boundary. Of limited arboricultural value.	Remove in order to to implement the Proposed Development	10 to 20 years	C2	23	2.7
T251	No tag.	Common ash	<i>Fraxinus excelsior</i>	14	400	4	2	6	6	2	O/Mat	Poor	Fair	Over mature specimen located towards the eastern boundary of the site. Single stem. Measurements estimated due to no access. Major decline associated with the canopy. Of limited future potential.	No works required at time of assessment	10 to 20 years	C1, 2	72	4.8
T252	No tag.	Common ash	<i>Fraxinus excelsior</i>	16	625	7	6	7	8	2	O/Mat	Poor	Fair	Over mature specimen located towards the eastern boundary of the site. Single stem. Measurements estimated due to no access. Major decline associated with the canopy. Medium diameter deadwood associated with canopy. Of limited future potential.	No works required at time of assessment	10 to 20 years	B1, 2	177	7.5
T253	No tag.	Crack willow	<i>Salix fragilis</i>	11	875	9	7	9	7	1	O/Mat	Fair	Fair	Over mature specimen located towards the eastern boundary of the site. Single stem. Historically pollarded at c.3m. Large pollard knuckles. Significant regrowth with now particularly collapsed branches.	Repollard to previous pollarding point.	20 to 40 years	B1, 2, 3	346	10.5
T254	No tag.	Common apple	<i>Malus domestica</i>	6	450	4	3	4	2	2	Vet	Veteran	Poor	Veteran specimen located towards the eastern boundary of the site. Single stem. Major decline associated. Hollowed stem, near to forming two separate stems. Of very limited future potential but should be retained for the short term for the benefits it currently provides.	No works required at time of assessment	<10 years	B1, 2, 3	92	5.4
T255	No tag.	Common apple	<i>Malus domestica</i>	6	385	6	4	4	4	2	O/Mat	Fair	Poor	Over mature specimen located towards the eastern boundary of the site. Single stem. Major decline associated. Hollowed stem with significant cavities associated within the scaffolding. Of limited long term retention but should be retained for the benefits it currently provides.	No works required at time of assessment	10 to 20 years	B1, 2	64	4.5
T256	No tag.	Common ash	<i>Fraxinus excelsior</i>	7	320	5	5	5	5	2	E/Mat	Fair	Poor	Early mature specimen located towards the eastern boundary of the site. Single stem. Major decay associated with the stem. Storm damage associated with the canopy. Of very limited future potential.	No works required at time of assessment	<10 years	U	48	3.9
T257	No tag.	Common apple	<i>Malus domestica</i>	5	225	3	3	3	3	2	O/Mat	Fair	Fair	Over mature specimen located towards the eastern boundary of the site. Orchard specimen. Single stem. Significant decline associated with the canopy. Cavities associated with the stem and scaffold. Of moderate arboricultural merit but limited long term retention value.	No works required at time of assessment	10 to 20 years	C1, 2	23	2.7
T258	No tag.	Common apple	<i>Malus domestica</i>	5	225	3	3	3	3	2	O/Mat	Fair	Fair	Over mature specimen located towards the eastern boundary of the site. Orchard specimen. Single stem. Significant decline associated with the canopy. Cavities associated with the stem and scaffold. Of moderate arboricultural merit but limited long term retention value.	No works required at time of assessment	10 to 20 years	C1, 2	23	2.7
T259	No tag.	Common apple	<i>Malus domestica</i>	5	390	4	4	4	4	3	O/Mat	Fair	Fair	Over mature specimen located towards the eastern boundary of the site. Orchard specimen. Single stem. Significant decline associated with the canopy. Cavities associated with the stem and scaffold. Of moderate arboricultural merit but limited long term retention value.	No works required at time of assessment	10 to 20 years	C1, 2	72	4.8

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Consultant: D. Hickton / J. Barnard
 Survey Date: March 2021



Tree No.	Tag No.	Species (Common Name)	Species (Botanical Name)	Height (m)	Stem Dia (mm)	Crown Spread (m)				Height of Crown Clearance (m)	Age Class	Phys Con	Struc Con	Additional notes	Preliminary works recommendations	Estimated remaining contribution	Ret Cat	RPA (m²)	RPA Radius (m)
						N	E	S	W										
T260	No tag.	Common apple	<i>Malus domestica</i>	5	425	4	4	4	4	3	O/Mat	Fair	Fair	Over mature specimen located towards the eastern boundary of the site. Orchard specimen. Single stem. Significant decline associated with the canopy. Cavities associated with the stem and scaffold. Of moderate arboricultural merit but limited long term retention value.	No works required at time of assessment	10 to 20 years	C1, 2	82	5.1
T261	No tag.	Common apple	<i>Malus domestica</i>	5	280	4	4	4	4	3	O/Mat	Fair	Fair	Over mature specimen located towards the eastern boundary of the site. Orchard specimen. Single stem. Significant decline associated with the canopy. Cavities associated with the stem and scaffold. Of moderate arboricultural merit but limited long term retention value.	No works required at time of assessment	10 to 20 years	C1, 2	34	3.3
T262	No tag.	Common apple	<i>Malus domestica</i>	5	280	5	4	4	4	3	O/Mat	Fair	Fair	Over mature specimen located towards the eastern boundary of the site. Orchard specimen. Single stem. Significant decline associated with the canopy. Cavities associated with the stem and scaffold. Of moderate arboricultural merit but limited long term retention value.	No works required at time of assessment	10 to 20 years	C1, 2	34	3.3
T263	No tag.	Common apple	<i>Malus domestica</i>	5	280	5	4	4	4	3	O/Mat	Fair	Fair	Over mature specimen located towards the eastern boundary of the site. Orchard specimen. Single stem. Significant decline associated with the canopy. Cavities associated with the stem and scaffold. Failed limb west. Of moderate arboricultural merit but limited long term retention value.	No works required at time of assessment	10 to 20 years	C1, 2	34	3.3
T264	No tag.	Common apple	<i>Malus domestica</i>	5	410	4	4	4	4	3	O/Mat	Fair	Poor	Over mature specimen located towards the eastern boundary of the site. Orchard specimen. Single stem. Significant decline associated with the canopy. Cavities associated with the stem and scaffold. Major decay associated with the stem. Of moderate arboricultural merit but limited long term retention value.	No works required at time of assessment	10 to 20 years	C1, 2	72	4.8
T265	No tag.	Common apple	<i>Malus domestica</i>	5	390	4	4	4	4	3	O/Mat	Fair	Fair	Over mature specimen located towards the eastern boundary of the site. Orchard specimen. Single stem. Significant decline associated with the canopy. Cavities associated with the stem and scaffold. Of moderate arboricultural merit but limited long term retention value.	No works required at time of assessment	10 to 20 years	C1, 2	72	4.8
T266	No tag.	Common apple	<i>Malus domestica</i>	5	425	4	4	4	4	3	O/Mat	Fair	Fair	Over mature specimen located towards the eastern boundary of the site. Orchard specimen. Single stem. Significant decline associated with the canopy. Cavities associated with the stem and scaffold. Of moderate arboricultural merit but limited long term retention value.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	82	5.1
T267	No tag.	Common apple	<i>Malus domestica</i>	4	225	4	4	4	4	3	O/Mat	Fair	Fair	Over mature specimen located towards the eastern boundary of the site. Orchard specimen. Single stem. Significant decline associated with the canopy. Cavities associated with the stem and scaffold. Of moderate arboricultural merit but limited long term retention value.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	23	2.7
T268	No tag.	Common apple	<i>Malus domestica</i>	6	310	4	6	5	4	3	O/Mat	Fair	Fair	Over mature specimen located towards the eastern boundary of the site. Orchard specimen. Single stem. Significant decline associated with the canopy. Cavities associated with the stem and scaffold. Of moderate arboricultural merit but limited long term retention value.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	41	3.6
T269	No tag.	Common apple	<i>Malus domestica</i>	6	275	3	3	3	3	3	O/Mat	Fair	Fair	Over mature specimen located towards the eastern boundary of the site. Orchard specimen. Single stem. Significant decline associated with the canopy. Cavities associated with the stem and scaffold. Of moderate arboricultural merit but limited long term retention value.	No works required at time of assessment	10 to 20 years	C1, 2	34	3.3

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Tree No.	Tag No.	Species (Common Name)	Species (Botanical Name)	Height (m)	Stem Dia (mm)	Crown Spread (m)				Height of Crown Clearance (m)	Age Class	Phys Con	Struc Con	Additional notes	Preliminary works recommendations	Estimated remaining contribution	Ret Cat	RPA (m²)	RPA Radius (m)
						N	E	S	W										
T270	No tag.	Common apple	<i>Malus domestica</i>	6	250	3	3	3	3	3	O/Mat	Fair	Fair	Over mature specimen located towards the eastern boundary of the site. Orchard specimen. Single stem. Significant decline associated with the canopy. Cavities associated with the stem and scaffold. Of moderate arboricultural merit but limited long term retention value.	No works required at time of assessment	10 to 20 years	C1, 2	28	3.0
T271	No tag.	Common apple	<i>Malus domestica</i>	4	400	8	6	3	3	3	O/Mat	Dead	Poor	Over mature specimen located towards the eastern boundary of the site. Collapsed specimen that has failed to the north.	No works required at time of assessment	<10 years	U	72	4.8
T272	No tag.	Common apple	<i>Malus domestica</i>	6	275	2	3	4	3	3	O/Mat	Fair	Fair	Over mature specimen located towards the eastern boundary of the site. Orchard specimen. Single stem. Significant decline associated with the canopy. Cavities associated with the stem and scaffold. Of moderate arboricultural merit but limited long term retention value.	No works required at time of assessment	10 to 20 years	C1, 2	34	3.3
T273	No tag.	Common apple	<i>Malus domestica</i>	6	435	7	6	2	4	3	O/Mat	Fair	Fair	Over mature specimen located towards the eastern boundary of the site. Orchard specimen. Single stem. Significant decline associated with the canopy. Cavities associated with the stem and scaffold. Of moderate arboricultural merit but limited long term retention value.	No works required at time of assessment	10 to 20 years	C1, 2	82	5.1
T274	No tag.	Common apple	<i>Malus domestica</i>	6	260	4	4	4	4	3	O/Mat	Fair	Fair	Over mature specimen located towards the eastern boundary of the site. Orchard specimen. Single stem. Significant decline associated with the canopy. Cavities associated with the stem and scaffold. Of moderate arboricultural merit but limited long term retention value.	No works required at time of assessment	10 to 20 years	C1, 2	28	3.0
T275	No tag.	Common apple	<i>Malus domestica</i>	6	260	4	4	4	4	3	O/Mat	Fair	Fair	Over mature specimen located towards the eastern boundary of the site. Orchard specimen. Single stem. Significant decline associated with the canopy. Cavities associated with the stem and scaffold. Of moderate arboricultural merit but limited long term retention value.	No works required at time of assessment	10 to 20 years	C1, 2	28	3.0
T276	No tag.	Common apple	<i>Malus domestica</i>	6	415	3	4	4	4	3	O/Mat	Fair	Fair	Over mature specimen located towards the eastern boundary of the site. Orchard specimen. Single stem. Significant decline associated with the canopy. Cavities associated with the stem and scaffold. Of moderate arboricultural merit but limited long term retention value.	No works required at time of assessment	10 to 20 years	C1, 2	82	5.1
T277	No tag.	Common apple	<i>Malus domestica</i>	6	430	5	5	5	5	3	O/Mat	Fair	Fair	Over mature specimen located towards the eastern boundary of the site. Orchard specimen. Single stem. Significant decline associated with the canopy. Cavities associated with the stem and scaffold. Of moderate arboricultural merit but limited long term retention value.	No works required at time of assessment	10 to 20 years	C1, 2	82	5.1
T278	No tag.	Common apple	<i>Malus domestica</i>	6	430	5	5	3	5	3	O/Mat	Fair	Fair	Over mature specimen located towards the eastern boundary of the site. Orchard specimen. Single stem. Significant decline associated with the canopy. Cavities associated with the stem and scaffold. Of moderate arboricultural merit but limited long term retention value.	No works required at time of assessment	10 to 20 years	C1, 2	82	5.1
T279	No tag.	Common apple	<i>Malus domestica</i>	6	430	5	5	3	5	3	O/Mat	Fair	Fair	Over mature specimen located towards the eastern boundary of the site. Orchard specimen. Single stem. Significant decline associated with the canopy. Cavities associated with the stem and scaffold. Of moderate arboricultural merit but limited long term retention value.	No works required at time of assessment	10 to 20 years	C1, 2	82	5.1

Client Name: The Richards Partnership
Site: Gravity, Puriton
Ref No: 210406 1216 TS V1

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Consultant: D. Hickton / J. Barnard
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Tree No.	Tag No.	Species (Common Name)	Species (Botanical Name)	Height (m)	Stem Dia (mm)	Crown Spread (m)				Height of Crown Clearance (m)	Age Class	Phys Con	Struc Con	Additional notes	Preliminary works recommendations	Estimated remaining contribution	Ret Cat	RPA (m²)	RPA Radius (m)
						N	E	S	W										
T280	No tag.	Common apple	<i>Malus domestica</i>	6	305	5	5	5	5	3	O/Mat	Fair	Fair	Over mature specimen located towards the eastern boundary of the site. Orchard specimen. Single stem. Significant decline associated with the canopy. Cavities associated with the stem and scaffold. Of moderate arboricultural merit but limited long term retention value.	No works required at time of assessment	10 to 20 years	C1, 2	41	3.6
T281	No tag.	Common apple	<i>Malus domestica</i>	5	270	4	4	4	4	3	O/Mat	Fair	Fair	Over mature specimen located towards the eastern boundary of the site. Orchard specimen. Single stem. Significant decline associated with the canopy. Cavities associated with the stem and scaffold. Of moderate arboricultural merit but limited long term retention value.	No works required at time of assessment	10 to 20 years	C1, 2	34	3.3
T282	No tag.	Common apple	<i>Malus domestica</i>	5	270	6	4	6	5	3	O/Mat	Fair	Fair	Over mature specimen located towards the eastern boundary of the site. Orchard specimen. Single stem. Significant decline associated with the canopy. Cavities associated with the stem and scaffold. Of moderate arboricultural merit but limited long term retention value.	No works required at time of assessment	10 to 20 years	C1, 2	34	3.3
T283	No tag.	Common apple	<i>Malus domestica</i>	5	250	3	2	3	4	3	O/Mat	Fair	Fair	Over mature specimen located towards the eastern boundary of the site. Orchard specimen. Single stem. Significant decline associated with the canopy. Cavities associated with the stem and scaffold. Of moderate arboricultural merit but limited long term retention value.	No works required at time of assessment	10 to 20 years	C1, 2	28	3.0
T284	No tag.	Common apple	<i>Malus domestica</i>	5	180	2	2	2	2	3	E/Mat	Fair	Fair	Early mature specimen located towards the eastern boundary of the site. Orchard specimen. Single stem. Significant decline associated with the canopy. Cavities associated with the stem and scaffold. Of moderate arboricultural merit but limited long term retention value.	No works required at time of assessment	10 to 20 years	C1, 2	14	2.1
T285	No tag.	Common apple	<i>Malus domestica</i>	5	180	2	2	2	2	3	E/Mat	Fair	Fair	Early mature specimen located towards the eastern boundary of the site. Orchard specimen. Single stem. Significant decline associated with the canopy. Cavities associated with the stem and scaffold. Of moderate arboricultural merit but limited long term retention value.	No works required at time of assessment	10 to 20 years	C1, 2	14	2.1
T286	No tag.	Common apple	<i>Malus domestica</i>	5	180	2	2	2	2	3	E/Mat	Fair	Fair	Early mature specimen located towards the eastern boundary of the site. Orchard specimen. Single stem. Significant decline associated with the canopy. Cavities associated with the stem and scaffold. Of moderate arboricultural merit but limited long term retention value.	No works required at time of assessment	10 to 20 years	C1, 2	14	2.1
T287	No tag.	Common apple	<i>Malus domestica</i>	5	180	2	2	2	2	3	E/Mat	Fair	Fair	Early mature specimen located towards the eastern boundary of the site. Orchard specimen. Single stem. Significant decline associated with the canopy. Cavities associated with the stem and scaffold. Of moderate arboricultural merit but limited long term retention value.	No works required at time of assessment	10 to 20 years	C1, 2	14	2.1
T288	No tag.	Common apple	<i>Malus domestica</i>	5	180	3	3	3	3	3	E/Mat	Fair	Fair	Early mature specimen located towards the eastern boundary of the site. Orchard specimen. Single stem. Significant decline associated with the canopy. Cavities associated with the stem and scaffold. Of moderate arboricultural merit but limited long term retention value.	No works required at time of assessment	10 to 20 years	C1, 2	14	2.1
T289	No tag.	Common apple	<i>Malus domestica</i>	5	425	1	6	3	1	3	O/Mat	Fair	Fair	Early mature specimen located towards the eastern boundary of the site. Orchard specimen. Single stem. Significant decline associated with the canopy. Cavities associated with the stem and scaffold. Of moderate arboricultural merit but limited long term retention value.	No works required at time of assessment	10 to 20 years	C1, 2	82	5.1
T290	No tag.	Crack willow	<i>Salix fragilis</i>	14	930	6	6	9	8	3	Mat	Fair	Fair	Single stem specimen situated near southern compound perimeter fence. Leaning tendency to south. Canopy biased to the south. Tall drawn up form. A standout tree within wider group. Of moderate arboricultural merit.	Remove in order to to implement the Proposed Development	20 to 40 years	B2	387	11.1

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Tree No.	Tag No.	Species (Common Name)	Species (Botanical Name)	Height (m)	Stem Dia (mm)	Crown Spread (m)				Height of Crown Clearance (m)	Age Class	Phys Con	Struc Con	Additional notes	Preliminary works recommendations	Estimated remaining contribution	Ret Cat	RPA (m²)	RPA Radius (m)
						N	E	S	W										
T291	No tag.	Elder	<i>Sambucus nigra</i>	4	240	2	2	2	2	1	S/Mat	Good	Fair	Multi stemmed, self set specimen located near southern boundary of the site, in field north of construction access track. Good radial canopy. Of limited arboricultural merit.	Remove in order to to implement the Proposed Development	10 to 20 years	C2	28	3.0
T292	No tag.	Elder	<i>Sambucus nigra</i>	4	240	2	2	2	2	1	S/Mat	Good	Fair	Multi stemmed, self set specimen located near southern boundary of the site, in field north of construction access track. Dense bramble at base. Good radial canopy. Of limited arboricultural merit.	Remove in order to to implement the Proposed Development	10 to 20 years	C2	28	3.0
T293	No tag.	Elder	<i>Sambucus nigra</i>	4	240	2	2	2	2	1	S/Mat	Good	Fair	Multi stemmed, self set specimen located near southern boundary of the site, in field north of construction access track. Good radial canopy. Of limited arboricultural merit.	Remove in order to to implement the Proposed Development	10 to 20 years	C2	28	3.0
T294	No tag.	Common apple	<i>Malus domestica</i>	6	340	1	4	3	1	3	Mat	Fair	Fair	Mature specimen located at southern boundary of the site. Orchard specimen. Single stem. Significant decline associated with the canopy. Cavities associated with the stem and scaffold. Scaffold has historically failed. Of moderate arboricultural merit but limited long term retention value.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	55	4.2
T295	No tag.	Common apple	<i>Malus domestica</i>	6	330	2	2	2	2	1	Mat	Fair	Fair	Mature specimen located at southern boundary of the site. Orchard specimen. Single stem. Significant decline associated with the canopy. Large cavity at the stem. Has historically been pollarded. Of moderate arboricultural merit but limited long term retention value.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	48	3.9
T296	No tag.	Common apple	<i>Malus domestica</i>	6	340	3	3	4	3	1	Mat	Fair	Fair	Mature specimen located at southern boundary of the site. Orchard specimen. Single stem. Scaffolds have historically failed good regrowth at failure points. Of moderate arboricultural merit but limited long term retention value.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	55	4.2
T297	No tag.	Common apple	<i>Malus domestica</i>	4	340	2	2	2	2	1	Mat	Fair	Fair	Over mature specimen located at southern boundary of the site. Orchard specimen. Single stem. Scaffolds have historically failed. Hollow stem with with functioning canopy remaining. Of moderate limited arboricultural merit.	Remove in order to to implement the Proposed Development	10 to 20 years	C2	55	4.2
T298	No tag.	Common apple	<i>Malus domestica</i>	4	410	2	2	2	2	0	O/Mat	Fair	Poor	Over mature specimen located at southern boundary of the site. Orchard specimen. Failed at root plate and lay across the ground. Scaffolds have historically failed. Of limited arboricultural merit.	Remove in order to to implement the Proposed Development	<10 years	U	72	4.8
T299	No tag.	Common apple	<i>Malus domestica</i>	6	270	3	3	4	3	1	Mat	Fair	Fair	Mature specimen located at southern boundary of the site. Orchard specimen. Single stem. Scaffolds have historically failed. Medium diameter deadwood. Of moderate arboricultural merit but limited long term retention value.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	34	3.3
T300	No tag.	Common apple	<i>Malus domestica</i>	4	220	2	2	2	2	1	Mat	Fair	Fair	Mature specimen located at southern boundary of the site. Orchard specimen. Single stem. Hollow stem. Leaning tendency to south. Of moderate arboricultural merit but limited long term retention value.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	23	2.7
T301	No tag.	Common apple	<i>Malus domestica</i>	4	380	5	3	3	4	1	Mat	Fair	Fair	Mature specimen located at southern boundary of the site. Orchard specimen. Single stem. Large cavities associated with stem. Leaning tendency to south. Of moderate arboricultural merit but limited long term retention value.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	64	4.5
T302	No tag.	Common apple	<i>Malus domestica</i>	4	360	2	2	2	2	1	Mat	Fair	Fair	Mature specimen located at southern boundary of the site. Orchard specimen. Single stem. Large cavities associated with stem and scaffolds. Large diameter deadwood present. Of moderate arboricultural merit but limited long term retention value.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	55	4.2
T303	No tag.	Common apple	<i>Malus domestica</i>	3	350	2	2	2	2	1	Mat	Fair	Fair	Mature specimen located at southern boundary of the site. Orchard specimen. Single stem. Hollow stem. Leaning tendency to south. Of moderate arboricultural merit but limited long term retention value.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	55	4.2

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Tree No.	Tag No.	Species (Common Name)	Species (Botanical Name)	Height (m)	Stem Dia (mm)	Crown Spread (m)				Height of Crown Clearance (m)	Age Class	Phys Con	Struc Con	Additional notes	Preliminary works recommendations	Estimated remaining contribution	Ret Cat	RPA (m ²)	RPA Radius (m)
						N	E	S	W										
TREE GROUPS																			
G1	No Tag	Silver birch, Leyland cypress	<i>Betula pendula</i> , <i>X Cupressocyparis leylandii</i>	13 - 15	170 - 500	4	4	4	4	0.5	S/Mat	Fair	Fair	Linear group of predominantly Leyland cypress, with 4 silver birch located within. Many cypress trees multi stemmed 2m from ground level with included unions present. Two cypress trees at south of group are heavily leaning easterly with root plate heave. All form a common cohesive canopy. Individually are of limited arboriculture merit, collectively do provide a degree of value to the site	Remove in order to to implement the Proposed Development	10 to 20 years	C2	113	6.0
G2	No Tag	Crack willow	<i>Salix fragilis</i>	16 - 19	190 - 560	11	11	11	11	1	Mat	Fair	Fair	Mature group located towards the southern boundary of the site. Linear group of trees. Majority single stems. Dense ivy on the stem and scaffold limiting a detailed assessment. Of physiological good condition, however significant storm and structural damage associated with the canopy. Woodpecker holes associated with the scaffolding. Of bat roosting potential and further ecological advice must be sought. Common cohesive canopy with the adjacent specimens.	Remove in order to to implement the Proposed Development	20 to 40 years	B1, 2	137	6.6
G3	No Tag	Crack willow	<i>Salix fragilis</i>	18 - 21	850 - 970	8	8	8	8	4	Mat	Good	Good	Mature linear group of trees located east/west through the wider woodland towards the southern boundary of the site. Single stems. Located on the northern edge of the ditch. Significant component of the wider woodland. Of moderate future potential.	Remove in order to to implement the Proposed Development	20 to 40 years	A1, 2	430.05	11.7
G4	No Tag	Crack willow	<i>Salix fragilis</i>	18 - 21	725 - 775	12	12	12	12	3	Mat	Good	Good	Mature group of 3no willows located on the western edge of the wider woodland towards the southern boundary of the site. Single stems. Dense ivy on the stem and scaffold limiting a detailed assessment. Significant component of the wider woodland. Of moderate future potential. Recent works to the ditch west appear unsympathetic and may result in future decline.	Remove in order to to implement the Proposed Development	20 to 40 years	B1, 2	271.72	9.3
G5	No Tag	Common hawthorn, Common ash, Elder	<i>Crataegus monogyna</i> , <i>Fraxinus excelsior</i> , <i>Sambucus nigra</i>	2 - 5	50 - 150	3	3	3	3	0.5	S/Mat	Poor	Poor	Low value group of self set specimens. Of no arboricultural merit and limited future potential.	Remove in order to to implement the Proposed Development	<10 years	U	10.179	1.8
G6	No Tag	Common alder, Grey poplar, Elder	<i>Alnus glutinosa</i> , <i>Populus canescens</i> , <i>Sambucus nigra</i>	5 - 15	140 - 375	6	6	6	6	2	E/Mat	Fair	Fair	Early mature group located towards the southern boundary of the site. Single stems. Canopies biased south. Of limited arboricultural merit.	Remove in order to to implement the Proposed Development	20 to 40 years	C1, 2	63.617	4.5
G7	No Tag	Crack willow	<i>Salix fragilis</i>	17 - 21	280 - 485	10	10	10	10	1.5	Mat	Good	Good	Mature linear group of trees located on an internal field boundary towards the southern boundary of the site. Single stems. Common cohesive canopy. Of moderate future potential however significant storm damage associated with the southern portion of the group.	Remove in order to to implement the Proposed Development	10 to 20 years	B1, 2	102.07	5.7
G8	No Tag	Gray poplar	<i>Populus x canescens</i>	5 - 6	40 - 75	1	1	1	1	1	Yng	Fair	Fair	Self set group framing an internal field boundary towards the southern boundary of the site. Of no arboricultural merit and limited future potential.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	2.5447	0.9
G9	No Tag	Crack willow	<i>Salix fragilis</i>	17 - 20	350 - 500	7	7	7	7	1.5	Mat	Good	Good	Mature linear group of trees located on an internal field boundary towards the southern boundary of the site. Single stems. Common cohesive canopy. Of moderate future potential. Significant flooding surrounding the group limiting a detailed assessment.	Remove in order to to implement the Proposed Development	10 to 20 years	B1, 2	113.1	6
G10	No Tag	Sycamore	<i>Acer pseudoplatanus</i>	5 - 8	90 - 220	4	4	4	4	2	Yng	Good	Good	Group of 11 self set specimens emanating from bank adjacent to ditch. Canopies continuous with one another. Of limited arboricultural merit	Remove in order to to implement the Proposed Development	10 to 20 years	C2	22.902	2.7
G11	No Tag	Crack willow	<i>Salix fragilis</i>	8 - 13	360 - 390	4	4	4	4	1	E/Mat	Good	Good	Early mature group of 3no willows located on internal field boundary towards the southern boundary of the site. Single stems. Significant flooding associated with the RPA. Of limited arboricultural merit but does add to the wider group.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	72.382	4.8

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						N	E	S	W										
G12	No Tag	Common hawthorn, Common ash, Elder	Crataegus monogyna, Fraxinus excelsior, Sambucus nigra	3 - 4	50 - 160	3	3	3	3	0	S/Mat	Fair	Fair	Linear group of trees located on an internal field boundary, towards the southern boundary of the site. Of limited arboricultural merit but does provide an element of screening.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	10.179	1.8
G13	No Tag	Crack willow	Salix fragilis	17 - 22	650 - 930	15	15	15	15	1.5	Mat	Fair	Fair	Mature linear group of trees trees located on an internal field boundary towards the southern boundary of the site and the site entrance. Single stems. Common cohesive canopy. Of moderate future potential. Significant storm damage associated with the southern portion of group. Large wide spread canopies.	Remove in order to to implement the Proposed Development	10 to 20 years	B1, 2	387.08	11.1
G14	No Tag	Common hawthorn, Common ash, Elder	Crataegus monogyna, Fraxinus excelsior, Sambucus nigra	3 - 4	50 - 160	3	3	3	3	0	S/Mat	Fair	Fair	Linear group of trees located on an internal field boundary, towards the southern boundary of the site. Of limited arboricultural merit but does provide an element of screening.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	10.179	1.8
G15	No Tag	Common hawthorn, Common ash, Elder	Crataegus monogyna, Fraxinus excelsior, Sambucus nigra	4 - 10	50 - 250	4	4	4	4	0	E/Mat	Fair	Fair	Low level self set group of trees located on an internal field boundary, framing a small pond, towards the southern boundary of the site. Of limited arboricultural merit but does provide an element of screening. 3no declining Ash of limited future potential add height to the group.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	28.274	3
G16	No Tag	Crack willow	Salix fragilis	19 - 21	450 - 925	7.5	7.5	7.5	7.5	1.5	Mat	Good	Good	Mature linear group of trees trees located on an internal field boundary towards the southern boundary of the site. Single stems. Common cohesive canopy. Of moderate future potential.	Remove in order to to implement the Proposed Development	10 to 20 years	B1, 2	387.08	11.1
G17	No Tag	Common hawthorn, Common ash, Elder	Crataegus monogyna, Fraxinus excelsior, Sambucus nigra	3 - 5	75 - 180	3	3	3	3	0	S/Mat	Fair	Fair	Linear group of trees located on an internal field boundary, towards the southern boundary of the site. Of limited arboricultural merit but does provide an element of screening.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	13.854	2.1
G18	No Tag	Common hawthorn, Common ash, Elder	Crataegus monogyna, Fraxinus excelsior, Sambucus nigra	3 - 5	75 - 180	3	3	3	3	0	S/Mat	Fair	Fair	Small group of trees located on a small pond towards the southern boundary of the site. Of limited arboricultural merit but does provide an element of screening.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	13.854	2.1
G19	No Tag	Balsam poplar	Populus balsamifera	16 - 17	660 - 880	5	5	5	5	3	S/Mat	Good	Good	Linear group of 3 single stem specimens located immediately north of ditch network. Mechanical damage at several surface roots. Ivy associated with base and lower stem. Of limited arboricultural merit, however adds value to the immediate landscape	Remove in order to to implement the Proposed Development	20 to 40 years	C2	346.36	10.5
G20	No Tag	Sycamore, Crack willow	Acer pseudoplatanus, Salix fragilis	19 - 24	255 - 575	9	9	9	9	3	Mat	Good	Good	Mature linear group located on an internal field boundary towards the southern boundary of the site. Single stem. Common cohesive canopy. Forms a significant boundary screen.	Remove in order to to implement the Proposed Development	20 to 40 years	B1, 2	149.57	6.9
G21	No Tag	Common alder, Common ash, Crack willow, Elder	Alnus glutinosa, Fraxinus excelsior, Salix fragilis, Sambucus nigra	2 - 5	75 - 125	2	2	2	2	1	Yng	Fair	Fair	Self set group of limited arboricultural merit.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	7.0686	1.5
G22	No Tag	Common alder, Common ash, Crack willow, Elder	Alnus glutinosa, Fraxinus excelsior, Salix fragilis, Sambucus nigra	2 - 5	75 - 125	2	2	2	2	1	Yng	Fair	Fair	Self set group of limited arboricultural merit.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	7.0686	1.5
G23	No Tag	Sycamore, Common hawthorn, Crack willow	Acer pseudoplatanus, Crataegus monogyna, Salix fragilis	19 - 24	255 - 575	9	9	9	9	3	Mat	Good	Good	Mature group located towards the southern boundary of the site. Continuation of adjacent woodland group. Single stems. Common cohesive canopy. Forms a significant boundary screen. Several collapsing large willow specimens.	Remove in order to to implement the Proposed Development	20 to 40 years	B1, 2	149.57	6.9

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Ref No: 210406 1216 TS V1

Consultant: D. Hickton / J. Barnard
Survey Date: March 2021



Tree No.	Tag No.	Species (Common Name)	Species (Botanical Name)	Height (m)	Stem Dia (mm)	Crown Spread (m)				Height of Crown Clearance (m)	Age Class	Phys Con	Struc Con	Additional notes	Preliminary works recommendations	Estimated remaining contribution	Ret Cat	RPA (m ²)	RPA Radius (m)
						N	E	S	W										
G24	No Tag	Balsam poplar, Portugal laurel, Crack willow	Populus balsamifera, Prunus lusitanica, Salix fragilis	4 - 17	100 - 800	6	6	6	6	1	S/Mat	Good	Good	Mainly single stemmed specimens located immediately north and south of ditch network. Mature willow trees within group are structurally poor and have failed from old pollard points. Ivy associated with several stems. Individual Of limited arboricultural merit, however collectively provides a value to the landscape	Remove in order to to implement the Proposed Development	20 to 40 years	C1, 2	289.53	9.6
G25	No Tag	Sycamore, Leyland cypress, Common ash, Common walnut	Acer pseudoplatanus, X Cupressocyparis leylandii, Fraxinus excelsior, Juglans regia	6 - 15	200 - 510	5	5	5	5	2	S/Mat	Good	Good	Single stemmed specimens located south of single storey building. Tall drawn up form, canopies continuous with one another. Few trees extending onto adjacent structure. Medium diameter deadwood associated with canopies. Of moderate arboricultural merit, with good future potential.	Remove in order to to implement the Proposed Development	20 to 40 years	C1, 2	113.1	6
G26	No Tag	Common hawthorn, Common ash, Small-leaved lime, English elm	Crataegus monogyna, Fraxinus excelsior, Tilia cordata, Ulmus minor var. vulgaris	5 - 8	100 - 140	4	4	4	4	1	S/Mat	Fair	Fair	Semi mature group located on an internal field boundary towards the southern boundary of the site. Forms a dense low level screen. Significant dead specimens throughout.	Remove standing dead specimens.	10 to 20 years	C1, 2	10.179	1.8
G27	No Tag	Common hawthorn, Common ash, English elm	Crataegus monogyna, Fraxinus excelsior, Ulmus minor var. vulgaris	2 - 3.5	75 - 140	2	2	2	2	1	S/Mat	Fair	Fair	Semi mature group located on an internal field boundary towards the southern boundary of the site. Forms a defunct low level screen.	Remove standing dead specimens.	10 to 20 years	C1, 2	10.179	1.8
G28	No Tag	Field maple, Sycamore, Lombardy poplar, Whitebeam, Western red cedar	Acer campestre, Acer pseudoplatanus, Populus nigra 'Italica', Sorbus aria, Thuja plicata	8 - 17	200 - 570	4	4	4	4	1	S/Mat	Good	Good	Copse of single stem specimens located north of ditch network. All form a common cohesive canopy. Canopies biased to the north. Individually of moderate arboricultural merit, collectively form a key component of the local landscape	Remove in order to to implement the Proposed Development	>40 years	B1, 2	149.57	6.9
G29	No Tag	Common hawthorn, Common ash, English elm	Crataegus monogyna, Fraxinus excelsior, Ulmus minor var. vulgaris	15 - 5	75 - 140	2	2	2	2	1	S/Mat	Fair	Fair	Semi mature group located on an internal field boundary towards the southern boundary of the site. Forms a defunct low level screen.	Remove standing dead specimens.	10 to 20 years	C1, 2	10.179	1.8
G30	No Tag	Norway maple, Sycamore, Lawson's cypress, Wild cherry	Acer platanoides, Acer pseudoplatanus, Chamaecyparis lawsoniana, Prunus avium	5 - 7	220 - 310	3	3	3	3	0	S/Mat	Good	Good	Single stem specimens located to the south and east of single storey building. Branches of some trees extending onto adjacent structure. Individually of limited arboricultural merit, collectively provide a degree of value to the landscape	Remove in order to to implement the Proposed Development	10 to 20 years	C2	40.715	3.6
G31	No Tag	Horse chestnut	Aesculus hippocastanum	6 - 16	430 - 805	8	8	8	8	3	Mat	Fair	Fair	Mature linear group forms 2no rows of trees framing an access road north/south across the site. Single stems. Several specimens have been pollarded recently however many still have full canopies. Evidence of Bleeding Canker of Horse Chestnut throughout. Given the low vigor associated with Bleeding Canker, the trees are unlikely to make a full recovery. Due to the prevalence of disease in the UK, the species and group is unlikely to be of long term retention value. Should be retained for the benefits it currently provides.	Remove in order to to implement the Proposed Development	20 to 40 years	B1, 2	289.53	9.6
G32	No Tag	Sycamore, Common ash	Acer pseudoplatanus, Fraxinus excelsior	5 - 7	110 - 250	3	3	3	3	2	S/Mat	Good	Good	Group of self set specimens emanating from shrub bed near entrance to building. Individually of limited arboricultural merit, however collectively contribute to the wider landscape	Remove in order to to implement the Proposed Development	10 to 20 years	C2	28.274	3
G33	No Tag	Common hawthorn, Blackthorn, Crack willow	Crataegus monogyna, Prunus spinosa, Salix fragilis	15 - 3	50 - 80	3	3	3	3	0	S/Mat	Fair	Fair	Self set group located towards the eastern boundary of the site. Of no arboricultural merit.	No works required at the time of assessment.	10 to 20 years	C1, 2	2.5447	0.9
G34	No Tag	Common ash	Fraxinus excelsior	5 - 6	100 - 190	2	2	2	2	3	S/Mat	Good	Good	Semi mature specimens located on the site boundary fence, towards the eastern boundary of the site. Adds height to the boundary screen.	No works required at time of assessment	10 to 20 years	C2	18.096	2.4

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Tree No.	Tag No.	Species (Common Name)	Species (Botanical Name)	Height (m)	Stem Dia (mm)	Crown Spread (m)				Height of Crown Clearance (m)	Age Class	Phys Con	Struc Con	Additional notes	Preliminary works recommendations	Estimated remaining contribution	Ret Cat	RPA (m ²)	RPA Radius (m)
						N	E	S	W										
G35	No Tag	Lawson's cypress, Tulip tree	Chamaecyparis lawsoniana, Liriodendron tulipifera	13 - 17	500 - 700	6	6	6	6	2	E/Mat	Good	Good	8 single stemmed specimens located on grassed area near junction of road. Extensive mammal damage to cambium at base. Tree at centre of group with co dominant stem at 5m from ground, acute union present with minor included bark. Medium diameter deadwood present. Canopies form a cohesive feature. Individually of moderate arboricultural merit, collectively are a key component of the local landscape	Remove in order to to implement the Proposed Development	20 to 40 years	B1, 2	221.67	8.4
G36	No Tag	Common hawthorn, Elder, English elm	Crataegus monogyna, Sambucus nigra, Ulmus minor var. vulgaris	2 - 6	80 - 200	2	2	2	2	0	S/Mat	Fair	Fair	Low level scrub and self set specimens located either side of ditch network. Defunct in places, area heavily colonised with bramble. Of limited arboricultural merit.	Remove in order to to implement the Proposed Development	<10 years	C2	18.096	2.4
G37	No Tag	Common hawthorn, Blackthorn	Crataegus monogyna, Prunus spinosa	3 - 4	80 - 140	3	3	3	3	0	S/Mat	Fair	Fair	Self set group located centrally within the site. Of limited arboricultural merit but does provide screening.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	10.179	1.8
G38	No Tag	Common hawthorn, Blackthorn, Elder	Crataegus monogyna, Prunus spinosa, Sambucus nigra	3 - 4	80 - 140	3	3	3	3	0	S/Mat	Fair	Fair	Self set group located centrally within the site. Of limited arboricultural merit but does provide screening. Dense bramble throughout.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	10.179	1.8
G39	No Tag	Blackthorn	Prunus spinosa	1 - 2	40 - 60	2	2	2	2	0	Yng	Fair	Fair	Self set Blackthorn thicket. Of no arboricultural merit.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	1.131	0.6
G40	No Tag	Blackthorn, Elder	Prunus spinosa, Sambucus nigra	1 - 2	40 - 60	2	2	2	2	0	Yng	Fair	Fair	Self set Blackthorn thicket. Of no arboricultural merit.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	1.131	0.6
G41	No Tag	Leyland cypress	X Cupressocyparis leylandii	15 - 16	360 - 900	6	6	6	6	1	E/Mat	Fair	Fair	Linear group of single stem conifer trees located near main entrance, west of road. Majority multi stemmed from 2m with acute unions present. Large stem removed from end tree to the south, resulted in large diameter wound at principle stem. Of limited arboricultural merit, collectively provide a level of screening to internal boundary	Remove in order to to implement the Proposed Development	10 to 20 years	C2	366.44	10.8
G42	No Tag	Leyland cypress	X Cupressocyparis leylandii	12 - 14	90 - 410	4	4	4	4	1	E/Mat	Fair	Fair	Early mature linear group of cypress located at the existing site access. Single stems. Mutually suppressed. Of limited arboricultural merit but does provide an element of screening.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	72.382	4.8
G43	No Tag	Leyland cypress	X Cupressocyparis leylandii	12 - 14	515 - 710	7	7	7	7	1	Mat	Fair	Fair	Mature linear group of 3no cypress located at the existing site access. Single stems. Mutually suppressed. Of moderate future potential. Elements of screening value.	Remove in order to to implement the Proposed Development	20 to 40 years	B1, 2	221.67	8.4
G44	No Tag	Crack willow	Salix fragilis	7 - 9	635 - 850	6	6	6	6	3	Mat	Fair	Fair	Linear group of pollarded willows located on the ditch network located towards the existing site access on the southern boundary of the site. Ditch appears to have been recently cleared, although the impact on the RPA is unclear. Single stems. Dense ivy on the stem and scaffold partially obscuring asseesment. Recently heavily pollarded. Of moderate future potential.	Remove in order to to implement the Proposed Development	10 to 20 years	B1, 2	326.85	10.2
G45	No Tag	Field maple, Common ash, Pedunculate oak	Acer campestre, Fraxinus excelsior, Quercus robur	7 - 10	220 - 350	4	4	4	4	0.5	S/Mat	Fair	Fair	Self set group located on the ditch network adjacent to the existing site access, on the southern boundary of the site. Dense untidy group. Elements of screening value.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	55.418	4.2
G46	No Tag	Field maple, Sycamore, Elder	Acer campestre, Acer pseudoplatanus, Sambucus nigra	9 - 14	175 - 280	5	5	5	5	1	E/Mat	Good	Good	Early mature group located towards the site access on the southern boundary of the site. Single stems. Common cohesive canopy. Of moderate future potential however would benefit from thinning.	Remove in order to to implement the Proposed Development	20 to 40 years	B1, 2	34.212	3.3
G47	No Tag	Common alder, Crack willow, English elm	Alnus glutinosa, Salix fragilis, Ulmus minor var. vulgaris	10 - 16	165 - 310	6	6	6	6	2	E/Mat	Fair	Fair	Linear group located on an internal field boundary towards the southern boundary of the site. Single stems. Ivy partially obscuring asseesment. Mutually suppressed. Dead elm specimens associated with the group. Of limited merit at present however could be enhanced with thinning and infill planting.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	40.715	3.6

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Tree No.	Tag No.	Species (Common Name)	Species (Botanical Name)	Height (m)	Stem Dia (mm)	Crown Spread (m)				Height of Crown Clearance (m)	Age Class	Phys Con	Struc Con	Additional notes	Preliminary works recommendations	Estimated remaining contribution	Ret Cat	RPA (m ²)	RPA Radius (m)
						N	E	S	W										
G48	No Tag	Blackthorn, English elm	Prunus spinosa, Ulmus minor var. vulgaris	5 - 7	125 - 160	2	2	2	2	2	S/Mat	Poor	Poor	Self set group of no arboricultural merit or future potential.	Fell to ground level.	<10 years	U	10.179	1.8
G49	No Tag	Common alder, Goat willow	Alnus glutinosa, Salix caprea	8 - 13	260 - 320	4	4	4	4	2	S/Mat	Good	Good	Semi mature group located centrally within the site. Self set group. Single stems. Mutually suppressed.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	47.784	3.9
G50	No Tag	Sycamore, Wild cherry	Acer pseudoplatanus, Prunus avium	2.5 - 12	180 - 325	5	5	5	5	1	S/Mat	Fair	Fair	Semi mature specimen located on the central road. Single stems. Good radial canopies. Of limited arboricultural merit.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	47.784	3.9
G51	No Tag	Norway maple, Sycamore, Common ash	Acer platanoides, Acer pseudoplatanus, Fraxinus excelsior	10 - 12	300 - 350	4	4	4	4	2	S/Mat	Good	Good	Single stem, linear group of ash and maple located south of adjacent single storey structure on green space. 1 ash has been reduced in height. 3 end trees to west heavily colonised by ivy restricting detailed assessment. Individually of limited arboricultural merit. Collectively add height to the green space.	Remove in order to to implement the Proposed Development	20 to 40 years	C1, 2	55.418	4.2
G52	No Tag	Blackthorn	Prunus spinosa	1 - 2	40 - 80	2	2	2	2	0	S/Mat	Fair	Fair	Self set thicket of limited arboricultural merit.	Remove in order to to implement the Proposed Development	10 to 20 years	C2	2.5447	0.9
G53	No Tag	Blackthorn	Prunus spinosa	8 - 10	125 - 180	4	4	4	4	1	S/Mat	Fair	Fair	Semi mature linear group located towards the northern boundary of the site. Of limited arboricultural merit.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	13.854	2.1
G54	No Tag	Common ash, Blackthorn, Elder	Fraxinus excelsior, Prunus spinosa, Sambucus nigra	3 - 6	50 - 75	3	3	3	3	1	S/Mat	Fair	Fair	Low level self set group located on large bund towards the northern boundary of the site. Of limited arboricultural merit.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	2.5447	0.9
G55	No Tag	Common ash, Blackthorn, Elder	Fraxinus excelsior, Prunus spinosa, Sambucus nigra	3 - 10	50 - 180	5	5	5	5	1	E/Mat	Fair	Fair	Early mature group framing the ditch network towards the northern boundary of the site. Component of a wider group that has been allowed to gain more significant size. Of limited individual arboricultural merit but does have elements of screening value.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	13.854	2.1
G56	No Tag	Field maple, Common alder, Common hawthorn, Common ash, Blackthorn, Elder	Acer campestre, Alnus glutinosa, Crataegus monogyna, Fraxinus excelsior, Prunus spinosa, Sambucus nigra	3 - 14	80 - 510	4	4	4	4	1	S/Mat	Good	Good	Linear group of alder, ash and field maple running from southern boundary, north along length of field where it meets entryb road to site. Younger, low level scrub within group. All form a common cohesive canopy. Would benefit from the removal of declining and suppressed specimens. Individually of limited arboricultural merit, however collectively form a key component of immediate landscape.	Remove in order to to implement the Proposed Development	20 to 40 years	B2	113.1	6
G57	No Tag	Common ash, Blackthorn, Crack willow, Elder	Fraxinus excelsior, Prunus spinosa, Salix fragilis, Sambucus nigra	2 - 3	50 - 80	2	2	2	2	0	S/Mat	Fair	Fair	Grown out section of hedgerow located towards the northern boundary of the site. Of limited arboricultural merit.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	2.5447	0.9
G58	No Tag	Common ash, Elder	Fraxinus excelsior, Sambucus nigra	5 - 12	100 - 350	3	3	3	3	0	S/Mat	Good	Good	Group of self set ash and elder within field adjoining southern boundary of site. Stems abutting adjacent structure. Area extensively colonised by low level bramble. Individually of limited arboricultural merit, however collectively add a level of screening of the site.	Remove in order to to implement the Proposed Development	10 to 20 years	C2	55.418	4.2
G59	No Tag	Field maple, Common alder, Common hawthorn, Common ash, Blackthorn, Elder	Acer campestre, Alnus glutinosa, Crataegus monogyna, Fraxinus excelsior, Prunus spinosa, Sambucus nigra	3 - 14	80 - 510	4	4	4	4	1	S/Mat	Good	Good	Linear group of alder, ash and field maple running from southern boundary, north to almost entire length of field. Younger, low level scrub within group. All form a common cohesive canopy. Would benefit from the removal of suppressed, low quality specimens. Individually of limited arboricultural merit, however collectively form a key component of immediate landscape.	Remove in order to to implement the Proposed Development	20 to 40 years	B2	113.1	6
G60	No Tag	Blackthorn, Elder	Prunus spinosa, Sambucus nigra	4 - 6	75 - 125	4	4	4	4	0	S/Mat	Fair	Fair	Self set group located towards the northern boundary of the site. Of limited arboricultural merit but does add height to the wider hedge.	No works required at time of assessment	10 to 20 years	C1, 2	7.0686	1.5

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						N	E	S	W										
G61	No Tag	Sycamore, Common hawthorn, Blackthorn, Elder, English elm	Acer pseudoplatanus, Crataegus monogyna, Prunus spinosa, Sambucus nigra, Ulmus minor var. vulgaris	3 - 8	180 - 250	3	3	3	3	0	E/Mat	Good	Good	Linear group of single stem specimens within field to north of road entering the site. Canopies continuous with each other forming a common cohesive canopy. Dead elm trees present. Low level scrub at north of group. Individually of limited arboricultural merit, collectively add height to the internal field boundary.	Remove dead elm trees at edge of group	10 to 20 years	C2	28.274	3
G62	No Tag	Common hawthorn, Blackthorn	Crataegus monogyna, Prunus spinosa	4 - 7	75 - 150	3	3	3	3	2	S/Mat	Fair	Fair	Linear group, likely formed from a grown out hedgerow located towards the northern boundary of the site. Sparse group, of limited arboricultural merit. Would benefit from in fill planting.	No works required at time of assessment	10 to 20 years	C1, 2	10.179	1.8
G63	No Tag	Common hawthorn, Blackthorn	Crataegus monogyna, Prunus spinosa	4 - 7	75 - 150	3	3	3	3	2	S/Mat	Fair	Fair	Linear group, likely formed from a grown out hedgerow located towards the northern boundary of the site. Sparse group, of limited arboricultural merit. Would benefit from in fill planting.	No works required at time of assessment	10 to 20 years	C1, 2	10.179	1.8
G64	No Tag	Sycamore, Common alder, Common ash	Acer pseudoplatanus, Alnus glutinosa, Fraxinus excelsior	6 - 10	130 - 390	5	5	5	5	1.5	S/Mat	Fair	Fair	Group of single stem specimens within field adjoining the southern boundary of site. Possible compaction associated with rooting area. Large cavities present on principle stems of ash trees to east of the group. All exhibiting low levels of vigour. Dead trees within group. Individually of limited arboricultural merit, collectively form a cohesive feature of internal field boundary	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	72.382	4.8
G65	No Tag	Common alder, Common hawthorn, Common ash	Alnus glutinosa, Crataegus monogyna, Fraxinus excelsior	6 - 10	120 - 350	5	5	5	5	1.5	S/Mat	Fair	Fair	Group of single stem specimens within field adjoining the southern boundary of site. Canopies continuous with one another. Medium sized deadwood present. Individually of limited arboricultural merit, collectively form a cohesive feature of internal field boundary	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	55.418	4.2
G66	No Tag	Common hawthorn, Blackthorn, Elder	Crataegus monogyna, Prunus spinosa, Sambucus nigra	2 - 7	50 - 150	2	2	2	2	0	S/Mat	Good	Good	Dense thicket of predominantly blackthorn with extensive bramble throughout, located within field to the south of the site. Northern end of group meets internal perimeter fence. Heavily waterlogged ground at west of group. Of limited arboricultural merit, collectively provides a screens to the internal boundary.	Remove in order to to implement the Proposed Development	10 to 20 years	C2	10.179	1.8
G67	No Tag	Crack willow	Salix fragilis	7 - 11	180 - 350	4	4	4	4	1	S/Mat	Good	Good	Group of multi stemmed willow trees located in the northern end of field that borders the south of the site. Unable to access due to dense bramble growth and heavily water logged ground, restricting detailed assessment. Some stems have failed in centre of group. Individually of limited arboricultural merit, collectively form a cohesive feature of the landscape.	Remove in order to to implement the Proposed Development	20 to 40 years	C2	55.418	4.2
G68	No Tag	Blackthorn	Prunus spinosa	1.5 - 2.5	30 - 60	2	2	2	2	0	S/Mat	Fair	Fair	Self set group located on the northern boundary of the site. Of limited arboricultural merit.	No works required at time of assessment	10 to 20 years	C1, 2	1.131	0.6
G69	No Tag	Common hawthorn, Crack willow, Elder, English elm	Crataegus monogyna, Salix fragilis, Sambucus nigra, Ulmus minor var. vulgaris	3 - 8	100 - 250	3	3	3	3	1	S/Mat	Fair	Fair	Discontinuous group of predominantly single stem specimens running from the southern boundary to north, across 3/4 of the field. Sections colonised by bramble. Ivy associated with several stems. Would benefit from the removal of dead and suppressed trees. Individually of limited arboricultural merit, collectively provide a degree of screening.	Remove in order to to implement the Proposed Development	10 to 20 years	C2	28.274	3
G70	No Tag	Common hawthorn, Blackthorn, Elder	Crataegus monogyna, Prunus spinosa, Sambucus nigra	2 - 6	70 - 200	2	2	2	2	0	S/Mat	Fair	Fair	Dense group of predominantly blackthorn located in field to the south of the site, group growing close to northern perimeter fencing. Extensive bramble throughout and excessive suckered growth from blackthorn limiting detailed assessment. Would benefit from thinning and scrub management. Individually of limited arboricultural merit, however collectively provides a screen to the internal field boundary	Remove in order to to implement the Proposed Development	10 to 20 years	C2	18.096	2.4

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Tree No.	Tag No.	Species (Common Name)	Species (Botanical Name)	Height (m)	Stem Dia (mm)	Crown Spread (m)				Height of Crown Clearance (m)	Age Class	Phys Con	Struc Con	Additional notes	Preliminary works recommendations	Estimated remaining contribution	Ret Cat	RPA (m ²)	RPA Radius (m)
						N	E	S	W										
G71	No Tag	Common hawthorn, Common ash, English elm	Crataegus monogyna, Fraxinus excelsior, Ulmus minor var. vulgaris	4 - 11	100 - 300	3	3	3	3	0	S/Mat	Fair	Fair	Linear group of predominantly elm specimens located along the eastern boarder of the neighbouring plot of land. Dense belt of bramble at base of group, base and lower stems inaccessible, restricting detailed assessment. Several dead elms within group. Would benefit from thinning dead and suppressed specimens, accompanied by some scrub management. Individually of limited arboricultural merit, collectively provides a screen from the adjacent property	Remove in order to to implement the Proposed Development	10 to 20 years	C2	40.715	3.6
G72	No Tag	Blackthorn	Prunus spinosa	3 - 5	100 - 160	3	3	3	3	0	E/Mat	Fair	Fair	Linear self set group located towards the northern boundary of the site. Of limited arboricultural merit.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	10.179	1.8
G73	No Tag	Common ash	Fraxinus excelsior	8 - 11	240 - 520	7	7	7	7	2	E/Mat	Fair	Fair	Linear group of ash specimens located near southern boundary adjacent to ditch. Some may possibly be offside as they are outside of stock fencing. Dense belt of bramble at base restricting detailed assessment. Ivy associated with all stems. Tree at southern end of group in advanced decline. All trees have been cut back from newly installed road to the west. Individually of limited arboricultural merit, collectively adds significant screening to the boundary	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	124.69	6.3
G74	No Tag	Crack willow	Salix fragilis	8 - 11	145 - 260	8	8	8	8	1	E/Mat	Fair	Fair	Early mature group located towards the northern boundary of the site. Single stems. Canopies and stems biased to the south. Adds height to the wider group.	No works required at time of assessment	10 to 20 years	C1, 2	28.274	3
G75	No Tag	Common ash	Fraxinus excelsior	10 - 14	230 - 410	9	9	9	9	0.5	Mat	Good	Good	Early mature group located on the northern boundary of the site. 5no Ash. Single stems. Common cohesive canopy. Of moderate future potential.	No works required at the time of assessment.	10 to 20 years	B1, 2	72.382	4.8
G76	No Tag	Field maple, Sycamore, Common ash, English elm	Acer campestre, Acer pseudoplatanus, Fraxinus excelsior, Ulmus minor var. vulgaris	9 - 12	150 - 320	4	4	4	4	1	S/Mat	Good	Good	Linear group of single stem specimens located at southern boundary and run parallel with highway. Ivy associated with some stems restricting detailed assessment. Young, dead elms within group. Sections have been cut back from highway. Individually of limited arboricultural merit, however collectively adds significant screening to the boundary	Remove in order to to implement the Proposed Development	20 to 40 years	B2	47.784	3.9
G77	No Tag	Blackthorn	Prunus spinosa	3 - 6	100 - 150	3	3	3	3	1	S/Mat	Fair	Fair	Semi mature self set group located on the northern boundary of the site. Of limited arboricultural merit but does have elements of screening value.	No works required at time of assessment	10 to 20 years	C1, 2	10.179	1.8
G78	No Tag	Sycamore, Leyland cypress	Acer pseudoplatanus, X Cupressocyparis leylandii	6 - 14	130 - 550	3	3	3	3	1	S/Mat	Fair	Fair	Linear group of single stem cypress trees running parrell to highway, younger suppressed sycamore specimens to the north of group. Several cypress trees have been topped to c.6m. Small branch has occurred in Upper canopies. Individually of limited arboricultural merit, collectively adds height to the boundary screen.	Remove in order to to implement the Proposed Development	20 to 40 years	C2	136.85	6.6
G79	No Tag	Blackthorn	Prunus spinosa	3 - 6	100 - 150	3	3	3	3	1	S/Mat	Fair	Fair	Semi mature self set group located on the northern boundary of the site. Of limited arboricultural merit but does have elements of screening value.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	10.179	1.8
G80	No Tag	Common ash	Fraxinus excelsior	8 - 14	150 - 320	4	4	4	4	0	E/Mat	Fair	Fair	Small wooded group located on the northern boundary of the site. Single stems. Tree guards still on many specimens. Mutually suppressed. Would benefit from a thinning program.	No works required at time of assessment	10 to 20 years	B1, 2	47.784	3.9
G81	No Tag	Common hawthorn, Crack willow	Crataegus monogyna, Salix fragilis	4 - 9	150 - 220	3	3	3	3	0	S/Mat	Fair	Fair	Low level scrub and self set specimens located south and north of ditch. Ivy and bramble throughout. Individually of limited value.	Remove in order to to implement the Proposed Development	10 to 20 years	C2	22.902	2.7

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Client Name: The Richards Partnership
Site: Gravity, Puriton
Ref No: 210406 1216 TS V1

Consultant: D. Hickton / J. Barnard
Survey Date: March 2021



Tree No.	Tag No.	Species (Common Name)	Species (Botanical Name)	Height (m)	Stem Dia (mm)	Crown Spread (m)				Height of Crown Clearance (m)	Age Class	Phys Con	Struc Con	Additional notes	Preliminary works recommendations	Estimated remaining contribution	Ret Cat	RPA (m²)	RPA Radius (m)
						N	E	S	W										
G82	No Tag	Common hawthorn, English elm	Crataegus monogyna, Ulmus minor var. vulgaris	2 - 5	100 - 200	2	2	2	2	1	S/Mat	Fair	Fair	Self set specimens located south of adjacent road. Dense bramble throughout making access to stem inaccessible. Bramble starting to extend into structural canopy of the larger trees. Many dead elms within group. Individually of no arboricultural value. Collectively would benefit from scrub management if retention was desirable.	Remove in order to to implement the Proposed Development	10 to 20 years	C2	18.096	2.4
G83	No Tag	Common hawthorn	Crataegus monogyna	4 - 7	250 - 280	2	2	2	2	1	S/Mat	Fair	Fair	Self set specimens located south of adjacent road. Dense bramble throughout making access to stems inaccessible. Bramble starting to extend into structural canopy of the larger trees. Individually of limited arboricultural value. Collectively would benefit from scrub management if retention was desirable.	Remove in order to to implement the Proposed Development	10 to 20 years	C1	34.212	3.3
G84	No Tag	Sycamore, Common hawthorn, Leyland cypress, English elm	Acer pseudoplatanus, Crataegus monogyna, X Cupressocyparis leylandii, Ulmus minor var. vulgaris	6 - 14	180 - 540	4	4	4	4	1	S/Mat	Good	Good	Linear group of cypress trees and younger, self sets species located to the north. Trees line access road that runs along the southern, internal perimeter fence. Many included unions at c.2.5m from ground associated with cypress trees, some stems have failed from included unions. Historically lifted over adjacent road. Individually of limited arboricultural merit, however collectively add height to the internal boundary.	Remove in order to to implement the Proposed Development	10 to 20 years	C2	136.85	6.6
G85	No Tag	Field maple, Leyland cypress, Lombardy poplar	Acer campestre, X Cupressocyparis leylandii, Populus nigra 'Italica'	12 - 17	90 - 510	4	4	4	4	0	E/Mat	Good	Good	Cope of mixed, single stemmed species located near southern internal perimeter of compound. Some smaller trees in the middle of group have failed. Conifer repeatedly cut back from adjacent access road. Medium diameter deadwood associated with many canopies. All form a common cohesive feature. Would benefit from the removal of failed trees and poorer quality, suppressed specimens. Individually of moderate arboricultural merit, collectively are a key component of the immediate landscape.	Remove in order to to implement the Proposed Development	20 to 40 years	B2	113.1	6
G86	No Tag	Goat willow, Crack willow, Elder	Salix caprea, Salix fragilis, Sambucus nigra	7 - 14	165 - 340	5	5	5	5	1	E/Mat	Fair	Fair	Early mature group located towards the northern boundary of the site. Dense untidy group, forms an extension of the wider woodland.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	55.418	4.2
G87	No Tag	Field maple, Silver birch, Common hawthorn, Blackthorn, Elder	Acer campestre, Betula pendula, Crataegus monogyna, Prunus spinosa, Sambucus nigra	3 - 9	90 - 250	3	3	3	3	1	S/Mat	Fair	Fair	Self set specimens located near southern perimeter of compound. Dense bramble throughout, restricting access to some stems. Temporary footpath installed through east of group, to access construction office. Individually of limited arboricultural merit. Would be benefit from scrub management and the removal of poor quality specimens.	Remove in order to to implement the Proposed Development	10 to 20 years	C2	28.274	3
G89	No Tag	Silver birch, Goat willow, Elder	Betula pendula, Salix caprea, Sambucus nigra	6 - 14	50 - 250	3	3	3	3	1	S/Mat	Good	Good	Single stemmed self set specimens predominantly made up of silver birch. Soil levels have been altered at extremities of group, large pile of rubble placed close to trees. All form a common cohesive canopy. Individually of limited arboricultural merit, however collectively does have good future potential	Remove in order to to implement the Proposed Development	20 to 40 years	C2	28.274	3
G90	No Tag	Sycamore, Silver birch, Common hazel, Common hawthorn, Common ash, Small- leaved lime	Acer pseudoplatanus, Betula pendula, Corylus avellana, Crataegus monogyna, Fraxinus excelsior, Tilia cordata	6 - 14	135 - 390	5	5	5	5	2	E/Mat	Good	Good	Early mature linear group located towards the northern boundary of the site. Group forms a continuation of the adjacent woodlands group. Planted in 4no linear rows at c.3m spacing. Common cohesive canopy. Would benefit from a thinning program. Forms a dense boundary screen.	Remove in order to to implement the Proposed Development	20 to 40 years	B1, 2	72.382	4.8
G91	No Tag	Common alder, Blackthorn, Elder	Alnus glutinosa, Prunus spinosa, Sambucus nigra	2.5 - 7	70 - 145	2	2	2	2	0	Yng	Fair	Fair	Self set group located on the northern boundary of the site. Of limited arboricultural merit.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	10.179	1.8

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Client Name: The Richards Partnership
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Ref No: 210406 1216 TS V1

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Survey Date: March 2021



Tree No.	Tag No.	Species (Common Name)	Species (Botanical Name)	Height (m)	Stem Dia (mm)	Crown Spread (m)				Height of Crown Clearance (m)	Age Class	Phys Con	Struc Con	Additional notes	Preliminary works recommendations	Estimated remaining contribution	Ret Cat	RPA (m ²)	RPA Radius (m)
						N	E	S	W										
G92	No Tag	Blackthorn, Goat willow, Crack willow	Prunus spinosa, Salix caprea, Salix fragilis	8 - 11	75 - 280	4	4	4	4	0	E/Mat	Fair	Fair	Early mature linear group located on an internal field boundary towards the northern boundary of the site. Dense bramble throughout limiting a detailed assessment. Majority single stem. Forms a dense boundary screen.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	34.212	3.3
G93	No Tag	Sycamore, Common alder, Silver birch, Balsam poplar, Lombardy poplar, Elder, Western red cedar	Acer pseudoplatanus, Alnus glutinosa, Betula pendula, Populus balsamifera, Populus nigra 'Italica', Sambucus nigra, Thuja plicata	6 - 20	50 - 510	1	1	1	1	0	S/Mat	Good	Good	Single stemmed specimens located near southern internal perimeter fence, running parallel with adjacent culvert. Predominantly made up of semi mature poplar trees, with a variety of other species scattered throughout. Understorey comprises of young elder and western red cedar. Would benefit from the removal of suppressed and dead species within group. Individually of good arboricultural merit, collectively form a common cohesive feature, a significant component of the wider landscape.	Remove in order to to implement the Proposed Development	>40 years	A2	113.1	6
G94	No Tag	Blackthorn, Goat willow, Crack willow	Prunus spinosa, Salix caprea, Salix fragilis	2 - 6	75 - 280	4	4	4	4	0	E/Mat	Fair	Fair	Early mature linear group located on an internal field boundary towards the northern boundary of the site. Dense bramble throughout limiting a detailed assessment. Majority single stem. Forms a dense boundary screen.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	34.212	3.3
G95	No Tag	Blackthorn, Goat willow, Crack willow	Prunus spinosa, Salix caprea, Salix fragilis	2 - 6	75 - 280	4	4	4	4	0	E/Mat	Fair	Fair	Early mature linear group located on an internal field boundary towards the northern boundary of the site. Dense bramble throughout limiting a detailed assessment. Majority single stem. Forms a dense boundary screen.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	34.212	3.3
G96	No Tag	Blackthorn, Goat willow, Crack willow	Prunus spinosa, Salix caprea, Salix fragilis	2 - 6	75 - 280	4	4	4	4	0	E/Mat	Fair	Fair	Early mature linear group located on an internal field boundary towards the northern boundary of the site. Dense bramble throughout limiting a detailed assessment. Majority single stem. Forms a dense boundary screen.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	34.212	3.3
G97	No Tag	Silver birch, Common hawthorn, Blackthorn, Goat willow	Betula pendula, Crataegus monogyna, Prunus spinosa, Salix caprea	3 - 8	120 - 320	3	3	3	3	1	S/Mat	Good	Good	Self set specimens located near internal southern perimeter fence, adjacent to copse of poplar. Extensive bramble throughout limiting access to stems. Bramble is extending into structural canopy of some trees. Would benefit from some form of scrub maintenance and the removal of suppressed, poor quality specimens. Individually of limited arboricultural merit. Collectively add value to the immediate landscape and wider group of trees	Remove in order to to implement the Proposed Development	20 to 40 years	C1, 2	47.784	3.9
G98	No Tag	Blackthorn, Goat willow, Crack willow	Prunus spinosa, Salix caprea, Salix fragilis	6 - 13	140 - 360	7	7	7	7	0	E/Mat	Fair	Fair	Early mature linear group located on an internal field boundary towards the northern boundary of the site. Dense bramble throughout limiting a detailed assessment. Majority single stem. Forms a dense boundary screen.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	55.418	4.2
G100	No Tag	Blackthorn, Elder	Prunus spinosa, Sambucus nigra	2.5 - 5	40 - 90	2	2	2	2	0	Yng	Fair	Fair	Self set group located on the northern boundary of the site. Of limited arboricultural merit.	Partially remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	4.5239	1.2
G101	No Tag	Field maple, Common alder, Common hazel, Common hawthorn, Common ash, Blackthorn, Pedunculate oak, Elder, Common lime	Acer campestre, Alnus glutinosa, Corylus avellana, Crataegus monogyna, Fraxinus excelsior, Prunus spinosa, Quercus robur, Sambucus nigra, Tilia x europaea	6 - 15	100 - 390	4	4	4	4	1	S/Mat	Good	Good	Group of planted, mixed species specimens framing the south and west internal perimeter fence, adjacent to access road. Southern and eastern side of group has repeatedly been failed. Majority are single stemmed. All form a common cohesive canopy. Individually of moderate arboricultural merit, collectively add height to the boundary edge and add value to the landscape. Has good future potential.	Remove in order to to implement the Proposed Development	>40 years	B1, 2	72.382	4.8
G102	No Tag	Blackthorn, Goat willow, Crack willow	Prunus spinosa, Salix caprea, Salix fragilis	2 - 6	75 - 140	4	4	4	4	0	E/Mat	Fair	Fair	Early mature linear group located on an internal field boundary towards the northern boundary of the site. Dense bramble throughout limiting a detailed assessment. Majority single stem. Forms a dense boundary screen.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	10.179	1.8

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Client Name: The Richards Partnership
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Survey Date: March 2021



Tree No.	Tag No.	Species (Common Name)	Species (Botanical Name)	Height (m)	Stem Dia (mm)	Crown Spread (m)				Height of Crown Clearance (m)	Age Class	Phys Con	Struc Con	Additional notes	Preliminary works recommendations	Estimated remaining contribution	Ret Cat	RPA (m ²)	RPA Radius (m)
						N	E	S	W										
G103	No Tag	Blackthorn, Goat willow, Crack willow	Prunus spinosa, Salix caprea, Salix fragilis	2 - 6	75 - 140	4	4	4	4	0	E/Mat	Fair	Fair	Early mature linear group located on an internal field boundary towards the northern boundary of the site. Dense bramble throughout limiting a detailed assessment. Majority single stem. Forms a dense boundary screen.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	10.179	1.8
G104	No Tag	Blackthorn, Goat willow, Crack willow	Prunus spinosa, Salix caprea, Salix fragilis	3 - 7.5	75 - 340	5	5	5	5	1	E/Mat	Fair	Fair	Early mature group located towards the northern boundary of the site. Dense bramble throughout limiting a detailed assessment. Majority single stem. Forms a dense boundary screen. Mutually suppressed.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	55.418	4.2
G105	No Tag	Blackthorn, Goat willow, Crack willow, Elder	Prunus spinosa, Salix caprea, Salix fragilis, Sambucus nigra	4 - 12	140 - 250	4	4	4	4	1	S/Mat	Fair	Fair	Early mature group located towards the northern boundary of the site. Dense untidy group. Of limited arboricultural merit.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	28.274	3
G106	No Tag	Common hazel, Common hawthorn, Common ash	Corylus avellana, Crataegus monogyna, Fraxinus excelsior	6 - 14	135 - 390	5	5	5	5	2	E/Mat	Good	Good	Early mature group located towards the northern boundary of the site. Planted in linear rows at c.3m spacing. Common cohesive canopy. Would benefit from a thinning program. Forms a dense boundary screen.	Remove in order to to implement the Proposed Development	20 to 40 years	B1, 2	72.382	4.8
G107	No Tag	Field maple, Common alder, Common hazel, Common hawthorn, Common ash, Blackthorn, Crack willow, Elder	Acer campestre, Alnus glutinosa, Corylus avellana, Crataegus monogyna, Fraxinus excelsior, Prunus spinosa, Salix fragilis, Sambucus nigra	6 - 15	100 - 430	4	4	4	4	1	S/Mat	Good	Good	Group of mixed species specimens framing the eastern boundary of site, adjacent to access road. Trees predominantly located to west of culvert, a small number are located to the east. East Western side of group has repeatedly been failed. Majority are single stemmed. Ivy associated with some stems restricting detailed assessment. Willow stems have failed at south-eastern section of group. All form a common cohesive canopy. Would benefit from the removal of failed willow stems and suppressed specimens. Individually of moderate arboricultural merit, collectively add height to the boundary edge and add value to the landscape. Has good future potential	No works required at time of assessment	>40 years	B2	81.713	5.1
G108	No Tag	Silver birch, Butterfly bush species, Common hawthorn, Blackthorn, Goat willow, Elder	Betula pendula, Buddleja sp., Crataegus monogyna, Prunus spinosa, Salix caprea, Sambucus nigra	2 - 6	100 - 320	3	3	3	3	0	S/Mat	Good	Good	Sporadic group of self set specimens located near western boundary of site. Dense bramble in places restricting access to stems. Individually of limited arboricultural merit. Little long term potential. Readily replaceable specimens	Remove in order to to implement the Proposed Development	10 to 20 years	C2	47.784	3.9
G109	No Tag	Blackthorn, Goat willow, Elder	Prunus spinosa, Salix caprea, Sambucus nigra	4 - 8	140 - 250	4	4	4	4	1	S/Mat	Fair	Fair	Early mature group located towards the northern boundary of the site. Dense untidy group. Of limited arboricultural merit.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	28.274	3
G110	No Tag	Blackthorn, Elder	Prunus spinosa, Sambucus nigra	5.5 - 7	140 - 250	3	3	3	3	1	S/Mat	Fair	Fair	Early mature group located towards the northern boundary of the site. Dense untidy group. Of limited arboricultural merit.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	28.274	3
G111	No Tag	Hybrid black poplar	Populus nigra	8 - 12	60 - 240	4	4	4	4	4	E/Mat	Good	Good	Early mature linear group located on the northern boundary of the site. Multi stemmed. Common cohesive canopy. Of limited individual arboricultural merit but does add to the boundary screen.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	28.274	3
G112	No Tag	Field maple, Common alder, Common hawthorn, Pedunculate oak, Goat willow, Silver lime	Acer campestre, Alnus glutinosa, Crataegus monogyna, Quercus robur, Salix caprea, Tilia tomentosa	3 - 12	180 - 330	0	0	0	0	1	S/Mat	Good	Good	Single stem specimens located next to western boundary. Dense bramble in sections of group restricting detailed assessment. Trees located immediately east and west of culvert. Repeatedly failed back from road to the west. Individually of limited arboricultural merit. Collectively add height to the boundary.	No works required at time of assessment	20 to 40 years	C1, 2	47.784	3.9
G113	No Tag	Hybrid black poplar	Populus nigra	18 - 22	460 - 520	6	6	6	6	3	E/Mat	Good	Good	Early mature linear group located towards the northeast corner of the site. Single stems. Ivy partially obscuring assessment. Tall drawn up forms. Common cohesive canopy with. Adds to the site boundary screen.	Remove in order to to implement the Proposed Development	20 to 40 years	B1, 2	124.69	6.3
G114	No Tag	Sycamore, Silver birch, Common hazel, Common hawthorn, Common ash, Small-leaved lime	Acer pseudoplatanus, Betula pendula, Corylus avellana, Crataegus monogyna, Fraxinus excelsior, Tilia cordata	6 - 16	160 - 365	4	4	4	4	2	E/Mat	Good	Good	Early mature linear group located towards the northern boundary of the site. Group forms a continuation of the adjacent woodlands group. Planted in linear rows at c.3m spacing. Common cohesive canopy. Would benefit from a thinning program. Forms a dense boundary screen.	Remove in order to to implement the Proposed Development	20 to 40 years	B1, 2	63.617	4.5

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						N	E	S	W										
G115	No Tag	Common hawthorn, Balsam poplar, Blackthorn	Crataegus monogyna, Populus balsamifera, Prunus spinosa	3 - 9	80 - 200	6	6	6	6	1	Yng	Good	Good	Young linear group located along western boundary of site, adjacent to ditch. Single stems. Ivy partially obscuring assessment. Tall drawn up forms. Common cohesive canopy with. Adds to the site boundary screen. Good future potential	No works required at the time of assessment.	>40 years	C1, 2	18.096	2.4
G116	No Tag	Sycamore, Common hawthorn, Balsam poplar, Goat willow, Elder	Acer pseudoplatanus, Crataegus monogyna, Populus balsamifera, Salix caprea, Sambucus nigra	4 - 7	120 - 300	3	3	3	3	0	S/Mat	Good	Good	Sporadic group of self set specimens located near western boundary of site, trees situated to the west and east of culvert. Dense sections of bramble restricting access to stems. Individually of limited arboricultural merit.	No works required at time of assessment	20 to 40 years	C1, 2	40.715	3.6
G117	No Tag	Crack willow	Salix fragilis	6 - 8	75 - 125	3	3	3	3	1	Yng	Fair	Fair	Self set group located centrally within the site. Of limited arboricultural merit or future potential.	No works required at time of assessment	10 to 20 years	C1, 2	7.0686	1.5
G118	No Tag	Blackthorn	Prunus spinosa	1.5 - 2.5	30 - 60	2	2	2	2	0	S/Mat	Fair	Fair	Self set group located on the northern boundary of the site. Of limited arboricultural merit.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	1.131	0.6
G119	No Tag	Blackthorn, Crack willow	Prunus spinosa, Salix fragilis	4 - 9	150 - 310	4	4	4	4	2	S/Mat	Fair	Fair	Multi stemmed specimens located near southern boundary to south of ditch network. Dense bramble throughout restricting detailed assessment. Ivy associated with lower stems. Forming a common cohesive feature. Individually of limited arboricultural merit.	Remove in order to to implement the Proposed Development	10 to 20 years	C2	40.715	3.6
G120	No Tag	Sycamore, Common hazel, Common beech, Common ash, Western red cedar	Acer pseudoplatanus, Corylus avellana, Fagus sylvatica, Fraxinus excelsior, Thuja plicata	4 - 11	220 - 390	4	4	4	4	0	S/Mat	Fair	Fair	Linear group of off site specimens located along southwestern boundary of the site. Dense bramble and stock fencing limiting detailed assessment. Unable to measure stems. Canopies continuous with one another, forming a common cohesive feature. Individually of limited arboricultural merit, however collectively add height to the boundary screen	No works required at time of assessment	20 to 40 years	C1, 2	72.382	4.8
G121	No Tag	Leyland cypress	X Cupressocyparis leylandii	10 - 11	740 - 780	5	5	5	5	1	E/Mat	Good	Good	Two closely planted specimens located off site, adjacent to southwestern boundary. Assessed from inside site boundary. Single stemmed from ground level. Both form a common cohesive canopy. Individually of limited arboricultural merit, collectively add height and provide screening of the site from the neighbouring dwelling.	No works required at time of assessment	20 to 40 years	C2	271.72	9.3
G122	No Tag	Common hawthorn, Blackthorn	Crataegus monogyna, Prunus spinosa	5 - 7	50 - 125	3	3	3	3	0.5	S/Mat	Fair	Fair	Semi mature self set group located on the western boundary of the site framing the railway line. Dense bramble throughout. Of limited arboricultural merit but does add to the boundary screen.	No works required at the time of assessment.	10 to 20 years	C1, 2	7.0686	1.5
G123	No Tag	Crack willow	Salix fragilis	10 - 14	450 - 580	9	9	9	9	2	Mat	Fair	Fair	mature group of 4no willows located on the edge of wooded group located on the western boundary of the site adjacent to the railway line. Single stems. Major storm damage associated with the group. Large diameter wounds associated with the canopy. Woodpecker holes associated with the canopy. Likely of bat roosting potential and further ecological advice must be sought. Adds height to the wider group.	Remove in order to to implement the Proposed Development	10 to 20 years	B1, 2, 3	149.57	6.9
G124	No Tag	Common ash, English elm	Fraxinus excelsior, Ulmus minor var. vulgaris	6 - 14	180 - 350	5	5	5	5	2	S/Mat	Fair	Fair	Linear group of off site specimen located along southwestern boundary, south of ditch network. Trees assessed from inside site over hedgerow row. Ivy associated with some stems limiting detailed assessment. Medium diameter deadwood present within 2 trees. Individually of limited arboricultural merit, collectively add height to the boundary screen	No works required at time of assessment	20 to 40 years	C2	55.418	4.2
G125	No Tag	Common hawthorn, Blackthorn	Crataegus monogyna, Prunus spinosa	5 - 7	50 - 125	3	3	3	3	0.5	S/Mat	Fair	Fair	Semi mature self set group located towards the northwest corner of the site, towards the railway line. Dense bramble throughout. Of limited arboricultural merit but does add to the boundary screen.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	7.0686	1.5

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Client Name: The Richards Partnership
Site: Gravity, Puriton
Ref No: 210406 1216 TS V1

Consultant: D. Hickton / J. Barnard
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Tree No.	Tag No.	Species (Common Name)	Species (Botanical Name)	Height (m)	Stem Dia (mm)	Crown Spread (m)				Height of Crown Clearance (m)	Age Class	Phys Con	Struc Con	Additional notes	Preliminary works recommendations	Estimated remaining contribution	Ret Cat	RPA (m ²)	RPA Radius (m)
						N	E	S	W										
G126	No Tag	Common hawthorn, Blackthorn, Goat willow, Elder	Crataegus monogyna, Prunus spinosa, Salix caprea, Sambucus nigra	5 - 10	50 - 265	3	3	3	3	0.5	S/Mat	Fair	Fair	Semi mature self set group located towards the northwest corner of the site, towards the railway line. Dense bramble throughout. Of limited arboricultural merit but does add to the boundary screen.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	34.212	3.3
G127	No Tag	Common hawthorn, Blackthorn, Elder	Crataegus monogyna, Prunus spinosa, Sambucus nigra	2 - 8	50 - 180	3	3	3	3	0	S/Mat	Fair	Fair	Semi mature self set group located towards the northwest corner of the site, towards the railway line. Dense bramble throughout. Of limited arboricultural merit but does add to the boundary screen.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	13.854	2.1
G128	No Tag	Common hawthorn, Blackthorn	Crataegus monogyna, Prunus spinosa	2 - 4	75 - 150	2	2	2	2	0	S/Mat	Fair	Fair	Semi mature defunct self set group located towards the northwest corner of the site, towards the railway line. Dense bramble throughout. Of limited arboricultural merit but does add to the boundary screen.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	10.179	1.8
G129	No Tag	Common hawthorn, Blackthorn	Crataegus monogyna, Prunus spinosa	2 - 5	75 - 150	2	2	2	2	0	S/Mat	Fair	Fair	Semi mature self set group located towards the northwest corner of the site, towards the railway line. Dense bramble throughout. Of limited arboricultural merit but does add to the boundary screen.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	10.179	1.8
G130	No Tag	Common hawthorn, Blackthorn	Crataegus monogyna, Prunus spinosa	6 - 9	115 - 220	4	4	4	4	2	E/Mat	Fair	Fair	Early mature linear group located on western boundary of the site, towards the railway line. Dense bramble and ivy throughout. Of limited arboricultural merit but does add to the boundary screen.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	22.902	2.7
G131	No Tag	English elm	Ulmus minor var. vulgaris	4 - 6	80 - 200	4	4	4	4	2	Yng	Dead	Dead	Group of dead elm trees in boundary hedgerow at southwestern boundary of site. Offering nothing to the site.	Remove to ground level	<10 years	U	18.096	2.4
G132	No Tag	Blackthorn, English elm	Prunus spinosa, Ulmus minor var. vulgaris	3 - 5	80 - 100	4	4	4	4	0	S/Mat	Good	Good	Group located adjacent to southern compound boundary, near construction entrance. Lapsed hedgerow with dense bramble and blackthorn located to north of internal boundary hedge. Of low arboricultural value, however adds to the internal boundary screen.	Remove in order to to implement the Proposed Development	20 to 40 years	C2	4.5239	1.2
G133	No Tag	Common hawthorn, Blackthorn	Crataegus monogyna, Prunus spinosa	2.5 - 6	75 - 250	4	4	4	4	0	S/Mat	Fair	Fair	Semi mature linear group located towards the western boundary of the site, towards the railway line. Dense bramble throughout. Of limited arboricultural merit but does add to the boundary screen.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	28.274	3
G134	No Tag	Common hawthorn, Blackthorn	Crataegus monogyna, Prunus spinosa	2.5 - 7	75 - 250	4	4	4	4	0	S/Mat	Fair	Fair	Semi mature linear group located towards the western boundary of the site, towards the railway line. Dense bramble throughout. Of limited arboricultural merit but does add to the boundary screen.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	28.274	3
G135	No Tag	Common hawthorn, Blackthorn	Crataegus monogyna, Prunus spinosa	2.5 - 7	75 - 250	4	4	4	4	0	S/Mat	Fair	Fair	Semi mature linear group located towards the western boundary of the site, towards the railway line. Defunct group with dense bramble throughout. Of limited arboricultural merit but does add to the boundary screen.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	28.274	3
G136	No Tag	Crack willow	Salix fragilis	16 - 18	550 - 1050	16	16	16	16	1	Mat	Good	Good	Pair of willows located towards the western boundary of the site. Assessment limited due dense bramble at base. Both trees appear to form single stems. Common cohesive wide spread canopy. Significant component of the wider group.	Remove in order to to implement the Proposed Development	10 to 20 years	B1, 2	498.76	12.6
G137	No Tag	Sycamore, Common ash	Acer pseudoplatanus, Fraxinus excelsior	8 - 9	250 - 560	6	6	6	6	1.5	S/Mat	Good	Good	Linear group of predominantly single stemmed specimens located near southwestern boundary, west of internal perimeter fence. Dense bramble limiting detailed assessment of two trees. Tall drawn up form. Canopies continuous with one another. 3 small, dead trees at northern end of group - group would benefit from their removal. Individually of limited arboricultural merit, however collectively form a common cohesive feature.	Remove in order to to implement the Proposed Development	20 to 40 years	C1, 2	136.85	6.6
G138	No Tag	Common ash	Fraxinus excelsior	3 - 5	170 - 190	3	3	3	3	2	S/Mat	Poor	Poor	Linear group of single stem specimens located near southwestern boundary of site. Water logged ground at base of trees. All exhibiting low vigour. Crown dieback and deadwood present across all canopies. Of low arboricultural merit. Unsuitable for renting past c.10 years.	Remove in order to to implement the Proposed Development	<10 years	U	18.096	2.4
G139	No Tag	Common hawthorn, Blackthorn	Crataegus monogyna, Prunus spinosa	2.5 - 7	75 - 250	4	4	4	4	0	S/Mat	Fair	Fair	Semi mature linear group located towards the western boundary of the site, towards the railway line. Dense bramble throughout. Of limited arboricultural merit but does add to the boundary screen.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	28.274	3

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Client Name: The Richards Partnership
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Ref No: 210406 1216 TS V1

Consultant: D. Hickton / J. Barnard
Survey Date: March 2021



Tree No.	Tag No.	Species (Common Name)	Species (Botanical Name)	Height (m)	Stem Dia (mm)	Crown Spread (m)				Height of Crown Clearance (m)	Age Class	Phys Con	Struc Con	Additional notes	Preliminary works recommendations	Estimated remaining contribution	Ret Cat	RPA (m ²)	RPA Radius (m)
						N	E	S	W										
G140	No Tag	Goat willow, Crack willow, Elder	Salix caprea, Salix fragilis, Sambucus nigra	3 - 6	80 - 650	3	3	3	3	1	S/Mat	Fair	Fair	Sporadic group of self sets and pollarded willow specimens, located inside compound on western side of site. Dense bramble throughout group limiting detailed assessment. Willows historically managed at c.1.5m from ground. Individually of no arboricultural value, however collectively add height to the internal compound	Remove in order to to implement the Proposed Development	10 to 20 years	C2	19113	7.8
G141	No Tag	Blackthorn	Prunus spinosa	1 - 3	10 - 80	1	1	1	1	0	S/Mat	Good	Good	Dense thicket of blackthorn sporadically situated throughout compound on western side of site. Brambles growing throughout some sections of the group. Individually of no arboricultural merit, collectively provide areas of screening to the internal compound	Remove in order to to implement the Proposed Development	10 to 20 years	C2	25447	0.9
G142	No Tag	Common hawthorn, Blackthorn	Crataegus monogyna, Prunus spinosa	1 - 4	80 - 210	1	1	1	1	0	S/Mat	Good	Good	Thicket of blackthorn and hawthorn situated north of adjacent road, near ditch network. Brambles growing throughout the group. Individually of no arboricultural merit, collectively provides screening to the internal compound	Remove in order to to implement the Proposed Development	10 to 20 years	C2	18.096	2.4
G143	No Tag	Common hawthorn, Blackthorn, Crack willow	Crataegus monogyna, Prunus spinosa, Salix fragilis	3 - 9	180 - 260	6	6	6	6	2	S/Mat	Fair	Fair	Semi mature group located on the western boundary of the site. Dense untidy group of limited arboricultural merit but does add to the boundary screen	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	28.274	3
G144	No Tag	Field maple, Crack willow, Elder	Acer campestre, Salix fragilis, Sambucus nigra	11 - 13	150 - 190	4	4	4	4	3	S/Mat	Fair	Fair	Semi mature small wooded group located on the western boundary of the site. Single stems. Mutually suppressed. Would benefit from a thinning regime. Of moderate future potential	Remove in order to to implement the Proposed Development	20 to 40 years	B1, 2	18.096	2.4
G145	No Tag	Field maple, Common hazel, Common hawthorn, Wild cherry, Blackthorn, Crack willow, Elder	Acer campestre, Corylus avellana, Crataegus monogyna, Prunus avium, Prunus spinosa, Salix fragilis, Sambucus nigra	3 - 15	75 - 315	4	4	4	4	2	S/Mat	Good	Good	Semi mature group located towards the western boundary of the site. Located on a steep bank. Single stems. Common cohesive canopy. Becoming more scrub like towards the top of the bank.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	47.784	3.9
G146	No Tag	Common hawthorn, Blackthorn	Crataegus monogyna, Prunus spinosa	2.5 - 7	75 - 250	4	4	4	4	0	S/Mat	Fair	Fair	Semi mature linear group located towards the western boundary of the site, towards the railway line. Dense bramble throughout. Of limited arboricultural merit but does add to the boundary screen	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	28.274	3
G147	No Tag	Sycamore, Common hawthorn, Common ash, Blackthorn	Acer pseudoplatanus, Crataegus monogyna, Fraxinus excelsior, Prunus spinosa	1 - 4	80 - 150	1	1	1	1	0	S/Mat	Good	Good	Self set specimens located next to access track and ditch network. Brambles growing throughout the group. Individually of no arboricultural merit, collectively provides screening to the internal compound	Remove in order to to implement the Proposed Development	10 to 20 years	C2	10.179	1.8
G148	No Tag	Crack willow, Elder	Salix fragilis, Sambucus nigra	3 - 4	400 - 430	3	3	3	3	1	O/Mat	Fair	Fair	Group of over mature self set, pollarded willows located inside compound on western side of site. Dense bramble throughout group limiting detailed assessment. Willows historically managed at c.1.5m from ground. Individually of no arboricultural value, however collectively add height to the internal compound	Remove in order to to implement the Proposed Development	<10 years	C2	81.713	5.1
G149	No Tag	English elm	Ulmus minor var. vulgaris	2 - 6	70 - 120	2	2	2	2	2	S/Mat	Fair	Fair	Small group of self set elms located south of ditch network. Unsympathetically cut back. Of no arboricultural value.	Remove in order to to implement the Proposed Development	<10 years	U	7.0686	1.5
G150	No Tag	Blackthorn, Crack willow, Elder	Prunus spinosa, Salix fragilis, Sambucus nigra	4 - 12	180 - 275	4	4	4	4	1	S/Mat	Fair	Fair	Semi mature group located towards the western boundary of the site, adjacent to the M5. Single stems. Dense ivy in several areas. Common cohesive canopy. Of limited arboricultural merit. Sever pollarded willow specimens within. Many partially failed specimens within the group.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	34.212	3.3
G151	No Tag	Crack willow	Salix fragilis	20 - 22	250 - 380	6	6	6	6	3	E/Mat	Good	Good	Early mature group located towards the western boundary of the site. Located at the top of a steep bank. Single stem. Common cohesive canopy. Adds significant height to the wider group. Of moderate future potential.	Remove in order to to implement the Proposed Development	20 to 40 years	B1, 2	63.617	4.5
G152	No Tag	Common hawthorn, Common ash, Blackthorn, Elder, English elm	Crataegus monogyna, Fraxinus excelsior, Prunus spinosa, Sambucus nigra, Ulmus minor var. vulgaris	4.5 - 11	130 - 255	5	5	5	5	1	S/Mat	Fair	Fair	Semi mature linear group located towards the western boundary of the site towards the M5. Single stems. Mutually suppressed. Grown out hedgerow. Several standing dead elm specimens	Remove dead elm specimens.	10 to 20 years	C1, 2	28.274	3

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Ref No: 210406 1216 TS V1

Consultant: D. Hickton / J. Barnard
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Tree No.	Tag No.	Species (Common Name)	Species (Botanical Name)	Height (m)	Stem Dia (mm)	Crown Spread (m)				Height of Crown Clearance (m)	Age Class	Phys Con	Struc Con	Additional notes	Preliminary works recommendations	Estimated remaining contribution	Ret Cat	RPA (m ²)	RPA Radius (m)
						N	E	S	W										
G153	No Tag	Crack willow	Salix fragilis	2 - 6	70 - 190	2	2	2	2	2	S/Mat	Fair	Fair	Semi mature self set specimens located on internal field boundary centrally to the site. Located on edge of ditch network. All multi stemmed from ground. Lower branches unsympathetically removed. Upright slender form. Adds height to the boundary screen. Of limited arboricultural merit.	Remove in order to to implement the Proposed Development	10 to 20 years	C2	18.096	2.4
G154	No Tag	Common hawthorn, Common ash, Blackthorn, Goat willow, Elder, English elm	Crataegus monogyna, Fraxinus excelsior, Prunus spinosa, Salix caprea, Sambucus nigra, Ulmus minor var. vulgaris	4.5 - 13	140 - 330	5	5	5	5	1	S/Mat	Fair	Fair	Semi mature linear group located towards the western boundary of the site towards the M5. Self set ash specimens with a dense under storey of hawthorn, blackthorn and bramble. Of limited arboricultural merit in its current condition.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	47.784	3.9
G155	No Tag	Crack willow	Salix fragilis	3 - 5	400 - 450	3	3	3	3	1	Mat	Fair	Fair	Three multi stemmed specimens located in compound central to site, east of ditch network. Historically pollarded at c.2m from ground. Unsympathetically cut back from ditch. Of limited arboricultural merit. Adds height to the internal boundary.	Remove in order to to implement the Proposed Development	10 to 20 years	C2	91.609	5.4
G156	No Tag	Butterfly bush species, Elder	Buddleja sp., Sambucus nigra	3 - 5	160 - 300	3	3	3	3	1	S/Mat	Fair	Fair	Self set specimens located in compound central to site, east of ditch network. Dense bramble throughout limiting detailed assessment. Of limited arboricultural merit. Adds height to the internal boundary.	Remove in order to to implement the Proposed Development	10 to 20 years	C2	40.715	3.6
G157	No Tag	Common hawthorn, Blackthorn, English elm	Crataegus monogyna, Prunus spinosa, Ulmus minor var. vulgaris	5 - 9	85 - 250	5	5	5	5	1	S/Mat	Poor	Poor	Semi mature group located on the western boundary of the site. Several standing dead elm specimens through. Adds height to the wider hedge. Of limited future potential.	No works required at time of assessment	10 to 20 years	C1, 2	28.274	3
G158	No Tag	Common hawthorn	Crataegus monogyna	3 - 4	80 - 140	3	3	3	3	0	S/Mat	Fair	Fair	Self set group located centrally within the site, emanating from ditch network. Of limited arboricultural merit but does provide screening.	Remove in order to to implement the Proposed Development	10 to 20 years	C2	10.179	1.8
G159	No Tag	Butterfly bush species, Blackthorn, Elder	Buddleja sp., Prunus spinosa, Sambucus nigra	3 - 5	160 - 200	3	3	3	3	1	S/Mat	Fair	Fair	Self set specimens located in compound central to site. Dense bramble throughout limiting detailed assessment. Of no arboricultural value.	Remove in order to to implement the Proposed Development	10 to 20 years	C2	18.096	2.4
G160	No Tag	Butterfly bush species, Blackthorn, Elder	Buddleja sp., Prunus spinosa, Sambucus nigra	1 - 2	40 - 60	2	2	2	2	0	Yng	Fair	Fair	Self set Blackthorn thicket. Of no arboricultural merit.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	1131	0.6
G161	No Tag	Common hawthorn	Crataegus monogyna	2 - 5	90 - 220	2	2	2	2	0	S/Mat	Fair	Fair	Linear group of single stem specimens located at centre of compound. Bramble interspersed in places limiting detailed assessment. Ivy present on some stems. Individually of limited arboricultural merit, collectively add height to the internal boundary.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	22.902	2.7
G162	No Tag	Horse chestnut, Common alder, Common ash	Aesculus hippocastanum, Alnus glutinosa, Fraxinus excelsior	11 - 14	450 - 640	5	5	5	5	3	E/Mat	Good	Good	Single stemmed specimens located to east of entrance to site. Large cavity at lower stem of horse chestnut at northern end of group. Canopies continuous with one another. Good radial form. All forming a common cohesive canopy. Individually of moderate arboricultural merit, collectively is a key component of the immediate landscape.	Remove in order to to implement the Proposed Development	20 to 40 years	B1, 2	191.13	7.8
G163	No Tag	Common hawthorn, Common ash, Elder	Crataegus monogyna, Fraxinus excelsior, Sambucus nigra	5 - 10	200 - 260	4	4	4	4	2	E/Mat	Good	Good	Early mature group located towards the western boundary of the site. Single stems. Common cohesive canopy. Adds height to the wider group.	Remove in order to to implement the Proposed Development	20 to 40 years	C1, 2	28.274	3
G164	No Tag	Sycamore, Common alder, Common ash, Elder	Acer pseudoplatanus, Alnus glutinosa, Fraxinus excelsior, Sambucus nigra	11 - 14	100 - 550	5	5	5	5	2	E/Mat	Good	Good	Single stemmed specimens located to east of entrance to site, adjacent to ditch network. Canopies continuous with one another and biased to the east. All forming a common cohesive canopy. Individually of moderate arboricultural merit, collectively is a key component of the immediate landscape.	Remove in order to to implement the Proposed Development	20 to 40 years	B1, 2	136.85	6.6

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Tree No.	Tag No.	Species (Common Name)	Species (Botanical Name)	Height (m)	Stem Dia (mm)	Crown Spread (m)				Height of Crown Clearance (m)	Age Class	Phys Con	Struc Con	Additional notes	Preliminary works recommendations	Estimated remaining contribution	Ret Cat	RPA (m ²)	RPA Radius (m)
						N	E	S	W										
G165	No Tag	Common hawthorn, Blackthorn, Elder, English elm	Crataegus monogyna, Prunus spinosa, Sambucus nigra, Ulmus minor var. vulgaris	2 - 9	80 - 220	3	3	3	3	0	S/Mat	Fair	Fair	Single stem specimens located either side of ditch network Ivy associated with many stems. Canopies continuous with one another. Individually of limited arboricultural value, collectively add height to the internal boundary edge	Remove in order to to implement the Proposed Development	10 to 20 years	C2	22.902	2.7
G166	No Tag	Common hawthorn, Common ash, Elder	Crataegus monogyna, Fraxinus excelsior, Sambucus nigra	2 - 6	75 - 180	3	3	3	3	0	E/Mat	Fair	Fair	Semi mature self set group located towards the northwest corner of the site. Of limited arboricultural merit but does add to the boundary screen.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	13.854	2.1
G167	No Tag	Common hawthorn, Common ash, Elder	Crataegus monogyna, Fraxinus excelsior, Sambucus nigra	2.5 - 6	110 - 225	2	2	2	2	0	E/Mat	Fair	Fair	Semi mature defunct linear group located towards the northwest corner of the site. Of limited arboricultural merit but does add to the boundary screen.	No works required at the time of assessment.	10 to 20 years	C1, 2	22.902	2.7
G168	No Tag	Common hawthorn, Common ash, Elder	Crataegus monogyna, Fraxinus excelsior, Sambucus nigra	2.5 - 6	110 - 225	2	2	2	2	0	E/Mat	Fair	Fair	Semi mature defunct linear group located towards the northwest corner of the site. Of limited arboricultural merit but does add to the boundary screen.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	22.902	2.7
G169	No Tag	Field maple, Common alder, Common hazel, Common hawthorn	Acer campestre, Alnus glutinosa, Corylus avellana, Crataegus monogyna	2 - 7	80 - 230	2	2	2	2	0	S/Mat	Fair	Fair	Self set specimens located east of southern entrance to site. Dense bramble throughout limiting detailed assessment. Individually of limited arboricultural merit, collectively add height to the boundary screen.	Remove in order to to implement the Proposed Development	20 to 40 years	C2	22.902	2.7
G170	No Tag	Common hawthorn, Blackthorn	Crataegus monogyna, Prunus spinosa	2 - 4	80 - 140	4	4	4	4	1	S/Mat	Fair	Fair	Semi mature self set group of limited arboricultural merit.	No works required at time of assessment	10 to 20 years	C1, 2	10.179	1.8
G171	No Tag	Common alder, Common hawthorn, Crack willow, Elder	Alnus glutinosa, Crataegus monogyna, Salix fragilis, Sambucus nigra	3 - 11	140 - 380	4	4	4	4	0	S/Mat	Good	Good	Linear group running along internal field boundary at the south of the site. Dense bramble in places limiting detailed assessment. Tall drawn up form. Recently had selective specimens removed and cut back from power lines. One willow has failed into adjacent field, would benefit from being removed. Individually of limited arboricultural merit, collectively add height to the internal field boundary	Remove in order to to implement the Proposed Development	20 to 40 years	C1, 2	63.617	4.5
G172	No Tag	Sycamore, Crack willow	Acer pseudoplatanus, Salix fragilis	4 - 12	250 - 640	5	5	5	5	2	E/Mat	Good	Good	Linear group located along internal field boundary at southern end of site. Sycamore at northern end has historically been reduced. All form a common cohesive canopy. Would benefit from the removal of younger, suppressed species. Individually of moderate arboricultural merit, collectively form a key component of the immediate landscape.	Remove in order to to implement the Proposed Development	20 to 40 years	B1, 2	191.13	7.8
G173	No Tag	Common hawthorn, Blackthorn, Crack willow	Crataegus monogyna, Prunus spinosa, Salix fragilis	3 - 7	150 - 300	5	5	5	5	1	S/Mat	Fair	Fair	Semi mature defunct linear group located on the edge of waterway to the north of the site. No access and assessment limited, measurements estimated. Self set specimens of limited individual arboricultural merit.	No works required at the time of assessment	10 to 20 years	C1, 2	40.715	3.6
G174	No Tag	Common hawthorn, Crack willow	Crataegus monogyna, Salix fragilis	16 - 20	215 - 450	6	6	6	6	3	E/Mat	Good	Good	Early mature wooded group located on the northern boundary of the site. Located on waterway, limiting accessment and measurements estimated. Single stems. Dense ivy in areas. Common cohesive canopy. Of good future potential.	Implement a thinning regime.	20 to 40 years	B1, 2	91.609	5.4
G175	No Tag	Common hawthorn, Blackthorn	Crataegus monogyna, Prunus spinosa	2 - 5	170 - 295	3	3	3	3	1	S/Mat	Fair	Fair	Semi mature defunct linear group located on the edge of waterway to the north of the site. No access and assessment limited, measurements estimated. Self set specimens of limited individual arboricultural merit.	No works required at the time of assessment	10 to 20 years	C1, 2	40.715	3.6
G176	No Tag	Common hawthorn, Blackthorn, Elder	Crataegus monogyna, Prunus spinosa, Sambucus nigra	2 - 5	20 - 200	3	3	3	3	0	S/Mat	Fair	Fair	Self set specimens located either side of ditch network at to the south of the site. Extensive bramble throughout group limiting detailed assessment. Individually of limited arboricultural value, collectively adds to the internal boundary edge.	Remove in order to to implement the Proposed Development	10 to 20 years	C2	18.096	2.4
G177	No Tag	Leyland cypress	X Cupressocyparis leylandii	15 - 15	800 - 850	6	6	6	6	1130	Mat	Good	Good	Group of mature specimens located near southern boundary, c.10m from highway. Northern specimen has suffered from storm damage to central leader. Failed part at base of tree. Individually of moderate arboricultural merit, all form a cohesive feature and a key component of immediate landscape.	Remove in order to to implement the Proposed Development	20 to 40 years	B2	326.85	10.2

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Tree No.	Tag No.	Species (Common Name)	Species (Botanical Name)	Height (m)	Stem Dia (mm)	Crown Spread (m)				Height of Crown Clearance (m)	Age Class	Phys Con	Struc Con	Additional notes	Preliminary works recommendations	Estimated remaining contribution	Ret Cat	RPA (m ²)	RPA Radius (m)
						N	E	S	W										
G178	No Tag	Crack willow	Salix fragilis	7 - 13	310 - 375	7	7	7	7	2.5	E/Mat	Good	Good	Early mature willow group located towards the western boundary of the site. Linear group framing field boundary. Previously managed with pollarding and flail cutting. Many structural defects associated and likely of limited long term retention.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	63.617	4.5
G179	No Tag	Sycamore, Blackthorn, Elder	Acer pseudoplatanus, Prunus spinosa, Sambucus nigra	2 - 8	70 - 340	0	0	0	0	0	S/Mat	Fair	Fair	Sporadic group of mixed species self sets, located near southern boundary of the site. Dense bramble in parts limiting detailed assessment. Individually of limited arboricultural merit, collectively forms a cohesive feature and adds to the site boundary	Remove in order to to implement the Proposed Development	10 to 20 years	C2	55.418	4.2
G180	No Tag	Field maple, Common hawthorn, Elder	Acer campestre, Crataegus monogyna, Sambucus nigra	3 - 6	90 - 230	3	3	3	3	0	S/Mat	Fair	Fair	Sporadic group of self set specimens located in the field at southern boundary of the site, extending north down the field adjacent to entrance road. Dense bramble throughout, and growing into many structural canopies, limiting detailed assessment. Of limited arboricultural value.	Remove in order to to implement the Proposed Development	10 to 20 years	C2	22.902	2.7
G181	No Tag	Crack willow	Salix fragilis	12 - 14	680 - 750	8	8	8	8	1	O/Mat	Fair	Fair	Single stem lapsed pollards located along internal field boundary at southern end of site. Historically pollarded at c.2m. Large stem failure has occurred from old pollard points on two of the trees. If renting is desirable all would benefit from being pollarded. Individually of limited arboricultural merit, collectively add height to the internal field boundary	Remove in order to to implement the Proposed Development	<10 years	C2	254.47	9
G182	No Tag	Apple species, Elder	Malus sp., Sambucus nigra	1 - 4	80 - 200	2	2	2	2	0	S/Mat	Fair	Fair	Self set specimens located in rear garden of adjacent property at the southern end of site. Extensive bramble growth throughout. Of no arboricultural value. Collectively adds to the boundary screen	Remove in order to to implement the Proposed Development	10 to 20 years	C2	18.096	2.4
G183	No Tag	Common hawthorn, Blackthorn, Goat willow	Crataegus monogyna, Prunus spinosa, Salix caprea	3 - 6	65 - 120	3	3	3	3	0	S/Mat	Fair	Fair	Semi mature self set group located towards the eastern boundary of the site. Dense untidy group of limited arboricultural merit but does form a boundary screen.	No works required at time of assessment	10 to 20 years	C1, 2	7.0686	1.5
G184	No Tag	Common hawthorn, Blackthorn, Goat willow, Crack willow	Crataegus monogyna, Prunus spinosa, Salix caprea, Salix fragilis	6 - 16	320 - 465	7	7	7	7	3	E/Mat	Fair	Fair	Early mature self set group located towards the eastern boundary of the site. Single stems. Located on the edge of the ditch network. Decay associated with the base of many specimens. Several failed specimens. Adds height to the wider group but unlikely to be of long term retention value.	Clear the failed specimens.	10 to 20 years	C1, 2	102.07	5.7
G185	No Tag	Common hawthorn, Blackthorn, Goat willow	Crataegus monogyna, Prunus spinosa, Salix caprea	2 - 4	65 - 120	3	3	3	3	0	S/Mat	Fair	Fair	Semi mature self set group located towards the eastern boundary of the site. Dense untidy group of limited arboricultural merit but does form a boundary screen.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	7.0686	1.5
G186	No Tag	Common hawthorn, Common ash, Blackthorn, Goat willow	Crataegus monogyna, Fraxinus excelsior, Prunus spinosa, Salix caprea	2 - 6	75 - 130	2	2	2	2	0	S/Mat	Fair	Fair	Semi mature self set group located towards the eastern boundary of the site. Dense untidy group of limited arboricultural merit but does form a boundary screen.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	7.0686	1.5
G187	No Tag	Common privet, Apple species, Elder	Ligustrum vulgare, Malus sp., Sambucus nigra	1 - 5	40 - 200	2	2	2	2	0	0	Fair	Fair	Dense group of self set and lapsed privet hedge surrounding adjacent property. Appears to have not been managed for some time. Individually of no arboricultural value. Collectively forms a cohesive feature screening the adjacent property.	Remove in order to to implement the Proposed Development	10 to 20 years	C2	18.096	2.4
G188	No Tag	Common privet, Blackthorn, Elder	Ligustrum vulgare, Prunus spinosa, Sambucus nigra	1 - 5	40 - 230	2	2	2	2	0	0	Fair	Fair	Dense group of self sets along southern boundary adjacent to property. Dense bramble at base. Individually of no arboricultural value. Collectively forms a cohesive feature screening the adjacent property.	Remove in order to to implement the Proposed Development	10 to 20 years	C2	22.902	2.7
G189	No Tag	English elm	Ulmus minor var. vulgaris	6 - 7	75 - 100	2	2	2	2	3	S/Mat	Fair	Fair	Semi mature group located towards the eastern boundary of the site. Single stems. Unlikely to be suitable for long term retention due to the species.	No works required at time of assessment	<10 years	U	4.5239	1.2
G190	No Tag	Goat willow	Salix caprea	6 - 8	80 - 135	5	5	5	5	1	S/Mat	Fair	Fair	Semi mature group located towards the eastern boundary of the site. Multi stemmed. Common cohesive canopy. Of limited arboricultural merit but does add to the boundary screen.	No works required at time of assessment	10 to 20 years	C1, 2	7.0686	1.5

BS5837:2012 Tree Schedule

Client Name: The Richards Partnership
Site: Gravity, Puriton
Ref No: 210406 1216 TS V1

Consultant: D. Hickton / J. Barnard
Survey Date: March 2021



Tree No.	Tag No.	Species (Common Name)	Species (Botanical Name)	Height (m)	Stem Dia (mm)	Crown Spread (m)				Height of Crown Clearance (m)	Age Class	Phys Con	Struc Con	Additional notes	Preliminary works recommendations	Estimated remaining contribution	Ret Cat	RPA (m ²)	RPA Radius (m)
						N	E	S	W										
G191	No Tag	Common hawthorn, Blackthorn, Goat willow	Crataegus monogyna, Prunus spinosa, Salix caprea	2 - 6	75 - 130	2	2	2	2	0	S/Mat	Fair	Fair	Semi mature self set group located towards the eastern boundary of the site. Dense untidy group of limited arboricultural merit but does form a boundary screen.	No works required at time of assessment	10 to 20 years	C1, 2	7.0686	1.5
G192	No Tag	Common hawthorn, Common ash, Blackthorn, Goat willow, English elm	Crataegus monogyna, Fraxinus excelsior, Prunus spinosa, Salix caprea, Ulmus minor var. vulgaris	3 - 7	75 - 145	2	2	2	2	0	S/Mat	Fair	Fair	Semi mature self set group located towards the eastern boundary of the site. Dense untidy group of limited arboricultural merit but does form a boundary screen.	No works required at time of assessment	10 to 20 years	C2	10.179	1.8
G193	No Tag	Common hawthorn, Common ash, Blackthorn, Goat willow, English elm	Crataegus monogyna, Fraxinus excelsior, Prunus spinosa, Salix caprea, Ulmus minor var. vulgaris	3 - 7	75 - 145	2	2	2	2	0	S/Mat	Fair	Fair	Semi mature self set group located towards the eastern boundary of the site. Dense untidy group of limited arboricultural merit but does form a boundary screen.	No works required at time of assessment	10 to 20 years	C2	10.179	1.8
G194	No Tag	Common hawthorn, Crack willow	Crataegus monogyna, Salix fragilis	15 - 19	120 - 335	7	7	7	7	4	Mat	Good	Good	Mature linear group located towards the eastern boundary of the site. Located within the ditch network. Multi stemmed. Common cohesive canopy. Small diameter deadwood associated with canopy. Of moderate future potential. Forms a significant boundary screen.	Remove in order to to implement the Proposed Development	20 to 40 years	B1, 2	47.784	3.9
G195	No Tag	Common hawthorn, Blackthorn, English elm	Crataegus monogyna, Prunus spinosa, Ulmus minor var. vulgaris	3 - 8	75 - 120	2	2	2	2	0	S/Mat	Fair	Fair	Semi mature self set group located towards the eastern boundary of the site. Dense untidy group of limited arboricultural merit but does form a boundary screen.	No works required at time of assessment	10 to 20 years	C2	7.0686	1.5
G196	No Tag	Common hawthorn, Blackthorn, English elm	Crataegus monogyna, Prunus spinosa, Ulmus minor var. vulgaris	3 - 8	75 - 120	2	2	2	2	0	S/Mat	Fair	Fair	Semi mature self set group located towards the eastern boundary of the site. Dense untidy group of limited arboricultural merit but does form a boundary screen.	Remove in order to to implement the Proposed Development	10 to 20 years	C2	7.0686	1.5
G197	No Tag	Common hawthorn, Crack willow	Crataegus monogyna, Salix fragilis	15 - 21	570 - 875	9	9	9	9	2	Mat	Good	Good	Mature linear group located towards the eastern boundary of the site. Located within the ditch network. Multi stemmed. Common cohesive canopy. Small diameter deadwood associated with canopy. Of moderate future potential. Forms a significant boundary screen.	Remove in order to to implement the Proposed Development	20 to 40 years	B1, 2	346.36	10.5
G198	No Tag	Common hawthorn, Crack willow	Crataegus monogyna, Salix fragilis	15 - 20	570 - 845	9	9	9	9	2	Mat	Good	Good	Mature linear group located towards the eastern boundary of the site. Located within the ditch network. Multi stemmed. Common cohesive canopy. Small diameter deadwood associated with canopy. Of moderate future potential. Forms a significant boundary screen.	Remove in order to to implement the Proposed Development	20 to 40 years	B1, 2	326.85	10.2
G199	No Tag	Field maple, Common hawthorn, Blackthorn, English elm	Acer campestre, Crataegus monogyna, Prunus spinosa, Ulmus minor var. vulgaris	2 - 11	80 - 280	3	3	3	3	0	S/Mat	Fair	Fair	Linear group of mixed species along internal field boundary near southern boundary of the site. Has historically been managed as a hedge in places, defunct in parts. Dead elm trees interspersed throughout group, would benefit from being removed. Individually of limited arboricultural merit, collectively forms a cohesive feature screening the internal boundary.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	34.212	3.3
G200	No Tag	Common hawthorn, Blackthorn, English elm	Crataegus monogyna, Prunus spinosa, Ulmus minor var. vulgaris	3 - 8	75 - 120	2	2	2	2	0	S/Mat	Fair	Fair	Semi mature self set group located towards the eastern boundary of the site. Dense untidy group of limited arboricultural merit but does form a boundary screen.	No works required at time of assessment	10 to 20 years	C2	7.0686	1.5
G201	No Tag	Common hawthorn, Blackthorn, English elm	Crataegus monogyna, Prunus spinosa, Ulmus minor var. vulgaris	3 - 8	75 - 120	2	2	2	2	0	S/Mat	Fair	Fair	Semi mature self set group located towards the eastern boundary of the site. Dense untidy group of limited arboricultural merit but does form a boundary screen.	No works required at time of assessment	10 to 20 years	C2	7.0686	1.5
G202	No Tag	Crack willow	Salix fragilis	7 - 9	175 - 315	7	7	7	7	3.5	S/Mat	Good	Good	Semi mature specimen located towards the eastern boundary of the site. Self set specimens. Single stems. Adds height to the wider group.	No works required at time of assessment	10 to 20 years	C1, 2	47.784	3.9
G203	No Tag	Field maple, Common ash, Crack willow	Acer campestre, Fraxinus excelsior, Salix fragilis	7 - 9	175 - 315	7	7	7	7	3.5	S/Mat	Good	Good	Semi mature specimen located towards the eastern boundary of the site. Self set specimens. Single stems. Adds height to the wider group.	No works required at time of assessment	10 to 20 years	C1, 2	47.784	3.9
G204	No Tag	Common hawthorn, Blackthorn, English elm	Crataegus monogyna, Prunus spinosa, Ulmus minor var. vulgaris	3 - 8	75 - 120	2	2	2	2	0	S/Mat	Fair	Fair	Semi mature self set group located towards the eastern boundary of the site. Dense untidy group of limited arboricultural merit but does form a boundary screen.	No works required at time of assessment	10 to 20 years	C2	7.0686	1.5
G205	No Tag	Common hawthorn, Blackthorn, Crack willow, English elm	Crataegus monogyna, Prunus spinosa, Salix fragilis, Ulmus minor var. vulgaris	3 - 12	75 - 280	5	5	5	5	0	S/Mat	Fair	Fair	Semi mature self set group located towards the eastern boundary of the site. Dense untidy group of limited arboricultural merit but does form a boundary screen.	No works required at time of assessment	10 to 20 years	C1, 2	34.212	3.3

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Client Name: The Richards Partnership
Site: Gravity, Puriton
Ref No: 210406 1216 TS V1

Consultant: D. Hickton / J. Barnard
Survey Date: March 2021



Tree No.	Tag No.	Species (Common Name)	Species (Botanical Name)	Height (m)	Stem Dia (mm)	Crown Spread (m)				Height of Crown Clearance (m)	Age Class	Phys Con	Struc Con	Additional notes	Preliminary works recommendations	Estimated remaining contribution	Ret Cat	RPA (m ²)	RPA Radius (m)
						N	E	S	W										
G206	No Tag	Crack willow, Sycamore, Common alder	Salix fragilis, Acer pseudoplatanus, Alnus glutinosa	3 - 14	150 - 800	4	4	4	4	2	S/Mat	Fair	Fair	Linead group of single stem specimens located at southern boundary of the site, adjacent to compound perimeter fence. Waterlogged ground at base of trees. Canopies continuous with one another, forming a common cohesive feature. Would benefit from the removal of suppressed specimens. Individually of moderate arboricultural merit.	Remove in order to to implement the Proposed Development	20 to 40 years	B2	289.53	9.6
G207	No Tag	Sycamore, Crack willow, English elm	Acer pseudoplatanus, Salix fragilis, Ulmus minor var. vulgaris	4 - 16	90 - 1000	7	7	7	7	2	Mat	Fair	Fair	Linear group of mature willows interspersed with semi mature elm and sycamore along internal field boundary near southern boundary of the site. Large cavities associated with some willows stem. Dead elms and large dead willow at southern end of group. All form a common cohesive feature and add height to the internal boundary. Individually of limited arboricultural merit.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	452.39	12
G208	No Tag	Common hawthorn, Common apple, Blackthorn, Crack willow, English elm	Crataegus monogyna, Malus domestica, Prunus spinosa, Salix fragilis, Ulmus minor var. vulgaris	2 - 14	75 - 290	7	7	7	7	0	E/Mat	Good	Good	Early mature linear group located towards the eastern boundary of the site. Dense hawthorn under storey with two wide spread multi stemmed willow adding height to the wider group.	No works required at time of assessment	20 to 40 years	C1, 2	40.715	3.6
G209	No Tag	Sycamore, Common hawthorn, Common ash, Blackthorn, English elm	Acer pseudoplatanus, Crataegus monogyna, Fraxinus excelsior, Prunus spinosa, Ulmus minor var. vulgaris	2 - 12	50 - 410	0	0	0	0	0	S/Mat	Fair	Fair	Linear group located along internal field boundary near southern boundary of site, either side of ditch. Dense bramble throughout limiting detailed assessment. Sycamore canopy has been reduced near overhead lines. Ivy associated with stems. Individually of limited arboricultural merit, collectively adds height to the internal boundary screen	Remove in order to to implement the Proposed Development	20 to 40 years	C1, 2	72.382	4.8
G210	No Tag	Sycamore, Crack willow, English elm	Acer pseudoplatanus, Salix fragilis, Ulmus minor var. vulgaris	6 - 14	80 - 410	5	5	5	5	1	E/Mat	Fair	Fair	Linear group running from east to west along internal field boundary, at south of the site. Extensive damage to many stems caused by barbed wire girdling stems. Crown dieback in some canopies as a result of ground compaction from livestock roaming. Individually of limited arboricultural merit, collectively add height to the internal boundary.	Remove in order to to implement the Proposed Development	10 to 20 years	C2	72.382	4.8
G211	No Tag	Field maple, Common hawthorn, Blackthorn, English elm	Acer campestre, Crataegus monogyna, Prunus spinosa, Ulmus minor var. vulgaris	2 - 11	80 - 280	3	3	3	3	0	S/Mat	Fair	Fair	Linear group of mixed species along internal field boundary near southern boundary of the site. Dead elm trees interspersed throughout group, would benefit from being removed. Individually of limited arboricultural merit, collectively forms a cohesive feature screening the internal boundary.	Remove in order to to implement the Proposed Development	10 to 20 years	C2	34.212	3.3
G212	No Tag	Sycamore, Common ash, Crack willow	Acer pseudoplatanus, Fraxinus excelsior, Salix fragilis	8 - 13	90 - 980	6	6	6	6	1	E/Mat	Fair	Fair	Mixed species located internal field boundary, running east to west. Extensive damage to cambium at some lower stems due to barbed girdeling. Dense bramble in parts near base of trees. Canopies continuous forming a common cohesive feature. Individually of limited arboricultural merit.	Remove in order to to implement the Proposed Development	10 to 20 years	C2	430.05	11.7
G213	No Tag	Common hawthorn, Common ash, Blackthorn, Crack willow	Crataegus monogyna, Fraxinus excelsior, Prunus spinosa, Salix fragilis	4 - 12	75 - 210	5	5	5	5	0	E/Mat	Fair	Fair	Early mature group located towards the eastern boundary of the site. Dense untidy group with drawn up ash and willow specimens centrally. Forms internal screen.	No works required at time of assessment	10 to 20 years	C1, 2	18.096	2.4
G214	No Tag	Common hawthorn, Common ash, Blackthorn, Crack willow, English elm	Crataegus monogyna, Fraxinus excelsior, Prunus spinosa, Salix fragilis, Ulmus minor var. vulgaris	4 - 12	75 - 210	5	5	5	5	0	E/Mat	Fair	Fair	Early mature group located towards the eastern boundary of the site. Dense untidy group with drawn up ash and willow specimens centrally. Dead standing Elms within the group. Forms internal screen.	Partially remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	18.096	2.4
G215	No Tag	Common hawthorn, Common ash, Blackthorn, Crack willow, English elm	Crataegus monogyna, Fraxinus excelsior, Prunus spinosa, Salix fragilis, Ulmus minor var. vulgaris	4 - 12	75 - 210	5	5	5	5	0	E/Mat	Fair	Fair	Early mature group located towards the eastern boundary of the site. Dense untidy group with drawn up ash and willow specimens centrally. Dead standing Elms within the group. Forms internal screen.	Partially remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	18.096	2.4

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Tree No.	Tag No.	Species (Common Name)	Species (Botanical Name)	Height (m)	Stem Dia (mm)	Crown Spread (m)				Height of Crown Clearance (m)	Age Class	Phys Con	Struc Con	Additional notes	Preliminary works recommendations	Estimated remaining contribution	Ret Cat	RPA (m ²)	RPA Radius (m)
						N	E	S	W										
G216	No Tag	Common hawthorn, Common ash, Blackthorn, English elm	Crataegus monogyna, Fraxinus excelsior, Prunus spinosa, Ulmus minor var. vulgaris	3 - 8	60 - 380	4	4	4	4	1	S/Mat	Fair	Fair	Dense group of low level scrub and established ash specimens located near southern boundary of the site. Group runs along ditch. Dense bramble throughout limiting detailed assessment. Ivy associated with some stems. Young, dead elm trees at centre of group. Individually of limited arboricultural merit, collectively form a cohesive feature screening the internal field boundary	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	63.617	4.5
G217	No Tag	Sycamore, Common ash, Blackthorn, Elder, English elm	Acer pseudoplatanus, Fraxinus excelsior, Prunus spinosa, Sambucus nigra, Ulmus minor var. vulgaris	3 - 11	60 - 380	5	5	5	5	0	S/Mat	Fair	Fair	Predominantly single stem group located near southern boundary adjacent to construction access track. Group comprises low level mixed species with semi mature ash specimens. Dense bramble in parts of group limiting detailed assessment. Barbed wire wrapped around several stems. Individually of limited arboricultural merit, collectively add height to the internal boundary and form a common cohesive feature.	No works required at time of assessment	20 to 40 years	C1, 2	63.617	4.5
G218	No Tag	Sycamore, Common ash, Blackthorn, English elm	Acer pseudoplatanus, Fraxinus excelsior, Prunus spinosa, Ulmus minor var. vulgaris	3 - 11	60 - 380	5	5	5	5	0	S/Mat	Fair	Fair	Predominantly single stem group located near southern boundary south of nearby construction access track. Group comprises low level mixed species with semi mature ash specimens. Dense bramble in parts of group limiting detailed assessment. Dead elms throughout group, would benefit from being removed. Individually of limited arboricultural merit, collectively add height to the internal boundary.	Remove in order to to implement the Proposed Development	20 to 40 years	C2	63.617	4.5
G219	No Tag	Blackthorn, English elm	Prunus spinosa, Ulmus minor var. vulgaris	3 - 7	60 - 210	2	2	2	2	0	S/Mat	Fair	Fair	Dense thicket of blackthorn located adjacent to southern compound perimeter. Larger elms at extremities. Unable to access group due to dense growth. Of no arboricultural value.	Remove in order to to implement the Proposed Development	20 to 40 years	C2	18.096	2.4
G220	No Tag	Common hawthorn, Blackthorn, Crack willow, English elm	Crataegus monogyna, Prunus spinosa, Salix fragilis, Ulmus minor var. vulgaris	3 - 12	75 - 280	5	5	5	5	0	S/Mat	Fair	Fair	Semi mature self set group located towards the eastern boundary of the site. Dense untidy group of limited arboricultural merit but does form a boundary screen.	No works required at time of assessment	10 to 20 years	C1, 2	34.212	3.3
G221	No Tag	Crack willow	Salix fragilis	7 - 17	780 - 1080	6	6	6	6	3	Mat	Good	Good	Mature linear group located towards the eastern boundary of the site. Single stems. Group of 6no willows, northernmost 3no have been pollarded to c.6m. Minor cavities associated with the base and stem of several. Adds height to the wider group	No works required at time of assessment	20 to 40 years	B1, 2	522.79	12.9
G222	No Tag	Field maple, Sycamore, Common alder, Blackthorn, English elm	Acer campestre, Acer pseudoplatanus, Alnus glutinosa, Prunus spinosa, Ulmus minor var. vulgaris	3 - 7	60 - 210	2	2	2	2	0	S/Mat	Fair	Fair	Predominantly single stem group located near southern compound perimeter fence, south of nearby construction access track. Group comprises low level mixed species with semi mature alder specimens. Dense bramble in parts of group limiting detailed assessment. Dead elms throughout group, would benefit from being removed. Individually of limited arboricultural merit, collectively add height to the internal boundary.	Remove in order to to implement the Proposed Development	10 to 20 years	C2	18.096	2.4
G223	No Tag	Common hawthorn, Common ash, Blackthorn, Crack willow, English elm	Crataegus monogyna, Fraxinus excelsior, Prunus spinosa, Salix fragilis, Ulmus minor var. vulgaris	4 - 12	75 - 210	5	5	5	5	0	E/Mat	Fair	Fair	Early mature group located towards the eastern boundary of the site. Dense untidy group with drawn up ash and willow specimens centrally. Dead standing Elms within the group. Forms internal screen.	No works required at time of assessment	10 to 20 years	C1, 2	18.096	2.4
G224	No Tag	Common hawthorn, Blackthorn, English elm	Crataegus monogyna, Prunus spinosa, Ulmus minor var. vulgaris	15 - 6	75 - 165	3	3	3	3	0	S/Mat	Fair	Fair	Semi mature group located towards the eastern boundary of the site. Grown out hedgerow of limited arboricultural merit but does add to the boundary screen.	No works required at time of assessment	10 to 20 years	C1, 2	13.854	2.1
G225	No Tag	Common hawthorn, Blackthorn, English elm	Crataegus monogyna, Prunus spinosa, Ulmus minor var. vulgaris	15 - 6	75 - 165	3	3	3	3	0	S/Mat	Fair	Fair	Semi mature group located towards the eastern boundary of the site. Grown out hedgerow of limited arboricultural merit but does add to the boundary screen.	No works required at time of assessment	10 to 20 years	C1, 2	13.854	2.1
G226	No Tag	Common hawthorn, Blackthorn, Elder, English elm	Crataegus monogyna, Prunus spinosa, Sambucus nigra, Ulmus minor var. vulgaris	3 - 10	75 - 140	3	3	3	3	0	S/Mat	Fair	Fair	Semi mature group located towards the eastern boundary of the site. Grown out hedgerow of limited arboricultural merit but does add to the boundary screen.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	10.179	1.8

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Tree No.	Tag No.	Species (Common Name)	Species (Botanical Name)	Height (m)	Stem Dia (mm)	Crown Spread (m)				Height of Crown Clearance (m)	Age Class	Phys Con	Struc Con	Additional notes	Preliminary works recommendations	Estimated remaining contribution	Ret Cat	RPA (m ²)	RPA Radius (m)
						N	E	S	W										
G227	No Tag	Common hawthorn, Blackthorn, English elm	Crataegus monogyna, Prunus spinosa, Ulmus minor var. vulgaris	15 - 6	75 - 165	3	3	3	3	0	S/Mat	Fair	Fair	Semi mature group located towards the eastern boundary of the site. Grown out hedgerow of limited arboricultural merit but does add to the boundary screen.	No works required at time of assessment	10 to 20 years	C1, 2	13.854	2.1
G228	No Tag	Sycamore, Common alder, Common hawthorn, Common ash, Blackthorn, English elm	Acer pseudoplatanus, Alnus glutinosa, Crataegus monogyna, Fraxinus excelsior, Prunus spinosa, Ulmus minor var. vulgaris	2 - 13	255 - 460	6	6	6	6	2	E/Mat	Good	Good	Early mature linear group located on an internal field boundary towards the eastern boundary of the site. Majority single stem. Defunct in places, with standing dead specimens. Common cohesive canopy throughout much of the group. Of moderate future potential.	Partially remove in order to to implement the Proposed Development	20 to 40 years	B1, 2	91.609	5.4
G229	No Tag	Common hawthorn, Common ash, Blackthorn, English elm	Crataegus monogyna, Fraxinus excelsior, Prunus spinosa, Ulmus minor var. vulgaris	15 - 9	100 - 240	3	3	3	3	0	S/Mat	Fair	Fair	Semi mature group framing an internal field boundary located towards the eastern boundary of the site. Dense ivy and bramble throughout. Of limited arboricultural merit but does add to the boundary screen.	No works required at time of assessment	10 to 20 years	C1, 2	28.274	3
G230	No Tag	Common hawthorn, Common ash, Blackthorn, English elm	Crataegus monogyna, Fraxinus excelsior, Prunus spinosa, Ulmus minor var. vulgaris	15 - 9	100 - 240	3	3	3	3	0	S/Mat	Fair	Fair	Semi mature group framing an internal field boundary located towards the eastern boundary of the site. Dense ivy and bramble throughout. Of limited arboricultural merit but does add to the boundary screen.	No works required at time of assessment	10 to 20 years	C1, 2	28.274	3
G231	No Tag	Sycamore, Common ash	Acer pseudoplatanus, Fraxinus excelsior	12 - 14	390 - 455	6	6	6	6	2	E/Mat	Good	Good	Early mature linear group located on an internal field boundary towards the eastern boundary of the site. Single stem. Good radial canopy. Common cohesive canopy. Adds height to the boundary screen.	Remove the standing dead Elms.	20 to 40 years	B1, 2	91.609	5.4
G232	No Tag	Common hawthorn, Common ash, Blackthorn, English elm	Crataegus monogyna, Fraxinus excelsior, Prunus spinosa, Ulmus minor var. vulgaris	2 - 4	100 - 160	3	3	3	3	0	S/Mat	Fair	Fair	Semi mature group framing an internal field boundary located towards the eastern boundary of the site. Dense ivy and bramble throughout. Of limited arboricultural merit but does add to the boundary screen.	No works required at time of assessment	10 to 20 years	C1, 2	10.179	1.8
G233	No Tag	Blackthorn, English elm	Prunus spinosa, Ulmus minor var. vulgaris	3 - 3	30 - 80	2	2	2	2	0	S/Mat	Fair	Fair	Dense thicket of blackthorn located adjacent to southern boundary. Of no arboricultural value.	Remove in order to to implement the Proposed Development	10 to 20 years	C2	2.5447	0.9
G234	No Tag	Common hawthorn, Crack willow	Crataegus monogyna, Salix fragilis	12 - 16	180 - 300	4	4	4	4	2	E/Mat	Good	Good	Early mature group located towards the northeast corner of the site. Single stem. Tall drawn up forms. Common cohesive canopy. Adds height to the boundary screen.	No works required at time of assessment	10 to 20 years	C1, 2	40.715	3.6
G235	No Tag	Common hawthorn, Crack willow	Crataegus monogyna, Salix fragilis	12 - 16	180 - 300	4	4	4	4	2	E/Mat	Good	Good	Early mature group located towards the northeast corner of the site. Single stem. Tall drawn up forms. Common cohesive canopy. Adds height to the boundary screen.	No works required at time of assessment	10 to 20 years	C1, 2	40.715	3.6
G236	No Tag	Common hawthorn, Common ash, Blackthorn, Goat willow	Crataegus monogyna, Fraxinus excelsior, Prunus spinosa, Salix caprea	2 - 6	75 - 130	2	2	2	2	0	S/Mat	Fair	Fair	Semi mature self set group located towards the eastern boundary of the site. Dense untidy group of limited arboricultural merit but does form a boundary screen.	No works required at time of assessment	10 to 20 years	C1, 2	7.0686	1.5
G237	No Tag	Common hawthorn, Common ash, Blackthorn, Crack willow, English elm	Crataegus monogyna, Fraxinus excelsior, Prunus spinosa, Salix fragilis, Ulmus minor var. vulgaris	4 - 12	75 - 210	5	5	5	5	0	E/Mat	Fair	Fair	Early mature group located towards the eastern boundary of the site. Dense untidy group with drawn up ash and willow specimens centrally. Dead standing Elms within the group. Forms internal screen.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	18.096	2.4
G238	No Tag	Common hawthorn, Common ash, Blackthorn, English elm	Crataegus monogyna, Fraxinus excelsior, Prunus spinosa, Ulmus minor var. vulgaris	4 - 8	120 - 230	5	5	5	5	0	E/Mat	Fair	Fair	Early mature group located on the eastern boundary of the site. Dense untidy group of limited arboricultural merit but does form a significant boundary from the residential properties east.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	22.902	2.7
G239	No Tag	Sycamore, Common hawthorn, Common ash, Blackthorn, English elm	Acer pseudoplatanus, Crataegus monogyna, Fraxinus excelsior, Prunus spinosa, Ulmus minor var. vulgaris	4 - 8	120 - 230	5	5	5	5	0	E/Mat	Fair	Fair	Early mature group located on the eastern boundary of the site. Dense untidy group of limited arboricultural merit but does form a significant boundary from the residential properties east.	Remove in order to to implement the Proposed Development	10 to 20 years	C1, 2	22.902	2.7
G240	No Tag	Blackthorn	Prunus spinosa	1 - 2	60 - 90	2	2	2	2	0	S/Mat	Fair	Fair	Dense thicket of blackthorn located adjacent to southern boundary. Unable to access group due to dense growth. Of no arboricultural value.	Remove in order to to implement the Proposed Development	20 to 40 years	C2	4.5239	1.2
G241	No Tag	Field maple, Common hawthorn, Common ash, Blackthorn, Crack willow, English elm	Acer campestre, Crataegus monogyna, Fraxinus excelsior, Prunus spinosa, Salix fragilis, Ulmus minor var. vulgaris	4 - 11	80 - 420	2	2	2	2	0	S/Mat	Fair	Fair	Predominantly single stem group located near southern boundary adjacent to. Group comprises low level mixed species with semi mature ash, elm and willow specimens. Dense bramble in parts of group limiting detailed assessment. Individually of limited arboricultural merit, collectively add height to the internal boundary and form a common cohesive feature.	Remove in order to to implement the Proposed Development	20 to 40 years	C1, 2	81.713	5.1

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Tree No.	Tag No.	Species (Common Name)	Species (Botanical Name)	Height (m)	Stem Dia (mm)	Crown Spread (m)				Height of Crown Clearance (m)	Age Class	Phys Con	Struc Con	Additional notes	Preliminary works recommendations	Estimated remaining contribution	Ret Cat	RPA (m ²)	RPA Radius (m)
						N	E	S	W										
G242	No Tag	Field maple, Common hawthorn, Common ash, Blackthorn, Crack willow, English elm	Acer campestre, Crataegus monogyna, Fraxinus excelsior, Prunus spinosa, Salix fragilis, Ulmus minor var. vulgaris	4 - 11	80 - 790	2	2	2	2	0	S/Mat	Fair	Fair	Predominantly single stem group located near southern boundary adjacent to construction access track. Group comprises low level mixed species with semi mature ash, elm and willow specimens. Dense bramble in parts of group limiting detailed assessment. Large diameter deadwood in over mature ash tree, in advanced decline. Individually of limited arboricultural merit, collectively add height to the internal boundary and form a common cohesive feature.	Remove in order to to implement the Proposed Development	20 to 40 years	C1, 2	289.53	9.6
G243	No Tag	Common hawthorn, Common ash, Blackthorn, English elm	Crataegus monogyna, Fraxinus excelsior, Prunus spinosa, Ulmus minor var. vulgaris	4 - 11	80 - 270	2	2	2	2	0	S/Mat	Fair	Fair	Low level dense blackthorn with semi mature elm and ash specimens, located along internal field near southern boundary. Many elms declining or dead, would benefit from being removed. Of limited arboricultural value. Adds to the boundary screen.	Partially remove in order to to implement the Proposed Development	20 to 40 years	C1, 2	34.212	3.3
G244	No Tag	Field maple, Common hawthorn, Blackthorn, English elm	Acer campestre, Crataegus monogyna, Prunus spinosa, Ulmus minor var. vulgaris	4 - 7	80 - 200	2	2	2	2	0	S/Mat	Fair	Fair	Self set specimens located in the field near southern boundary. Bramble growth throughout limiting detailed assessment. Ivy associated with structural canopies. Of limited arboricultural merit.	Remove in order to to implement the Proposed Development	20 to 40 years	C2	18.096	2.4
G245	No Tag	Field maple, Common hawthorn, Blackthorn, English elm	Acer campestre, Crataegus monogyna, Prunus spinosa, Ulmus minor var. vulgaris	4 - 7	80 - 200	2	2	2	2	0	S/Mat	Fair	Fair	Self set specimens located in the field near southern boundary. Bramble growth throughout limiting detailed assessment. Ivy associated with structural canopies. Of limited arboricultural merit.	Remove in order to to implement the Proposed Development	20 to 40 years	C2	18.096	2.4
G246	No Tag	Blackthorn	Prunus spinosa	1 - 2	60 - 90	2	2	2	2	0	S/Mat	Fair	Fair	Dense thicket of blackthorn located adjacent to southern boundary. Of no arboricultural value.	Remove in order to to implement the Proposed Development	20 to 40 years	C2	4.5239	1.2
G247	No Tag	Field maple, Common hawthorn, Common ash, English elm	Acer campestre, Crataegus monogyna, Fraxinus excelsior, Ulmus minor var. vulgaris	5 - 11	80 - 360	3	3	3	3	0	S/Mat	Fair	Fair	Linear group of mixed species along the southern boundary of the site. Frequently cut back from adjacent highway. Canopies continuous with one another. Individually of moderate arboricultural merit, collectively forms a cohesive feature screening the neighbouring road.	Remove in order to to implement the Proposed Development	20 to 40 years	C1, 2	55.418	4.2
WOODLANDS																			

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						N	E	S	W										
W1	No Tag	Common alder, Common ash, Common hawthorn, Elder, Pedunculate oak, Silver birch, Small-leaved lime, Sycamore	Alnus glutinosa, Fraxinus excelsior, Crataegus monogyna, Sambucus nigra, Quercus robur, Betula pendula, Tilia cordata, Acer pseudoplatanus	14 - 17	210 - 325	4	4	4	4	2	E/Mat	Good	Good	Early mature woodland located towards the southeastern boundary of the site. Located adjacent to the site ROF fence. Several wet areas forming in the woodland at the time of assessment. Single stems. Appears to have been recently thinned. Mutually canopies. Many with tall drawn up forms. Good future potential. Good species diversity. Evidence of bacterial flux on the alder specimens consistent in appearance with Phytophthora, condition should be monitored.	Remove in order to to implement the Proposed Development	>40 years	A1, 2	47.784	3.9
W2	No Tag	Common ash, Crack willow, Silver birch, Sycamore, Wild cherry	Fraxinus excelsior, Salix fragilis, Betula pendula, Acer pseudoplatanus, Prunus avium	12 - 21	160 - 970	4	4	4	4	3	E/Mat	Good	Good	Early mature woodland located towards the southern boundary of the site. Single stems. Recently thinned. Lower canopy previously raised. Of good future potential. Linear group of larger crack willows framing the ditch east/west through the woodland.	Remove in order to to implement the Proposed Development	>40 years	A1, 2	430.05	11.7
W3	No Tag	Common ash, Common hawthorn, Elder, Silver birch, Small-leaved lime	Fraxinus excelsior, Crataegus monogyna, Sambucus nigra, Betula pendula, Tilia cordata	8 - 12	250 - 380	6	6	6	6	2.5	E/Mat	Good	Good	Early mature woodland located towards the southern boundary of the site. Single stems. Recently thinned. Good species diversity. Common cohesive canopy. Good future potential.	Partially remove in order to to implement the Proposed Development	20 to 40 years	B1, 2	63.617	4.5
W4	No Tag	Common ash, Common hawthorn, Crack willow, Small-leaved lime, Sycamore, Wild cherry	Fraxinus excelsior, Crataegus monogyna, Salix fragilis, Tilia cordata, Acer pseudoplatanus, Prunus avium	9 - 14	120 - 280	3	3	3	3	3	S/Mat	Good	Good	Semi mature woodland located towards the eastern boundary of the site. Single stems. Lower canopy previously raised and thinning works undertaken. Of good future potential.	No works required at the time of assessment.	20 to 40 years	B1, 2	34.212	3.3
W5	No Tag	Common alder, Common ash, Common hawthorn, Field maple, Pedunculate oak, Silver birch, Small-leaved lime, Wild cherry	Alnus glutinosa, Fraxinus excelsior, Crataegus monogyna, Acer campestre, Quercus robur, Betula pendula, Tilia cordata, Prunus avium	7 - 16	140 - 325	6	6	6	6	2	E/Mat	Good	Good	Early mature woodland located towards the northern boundary of the site. Plantation woodland growing in rows at c.3m spacing. Single stems. Mutually suppressed with tall drawn up forms. Flail cut back south. Forms a significant boundary screen. Of good future potential if appropriately managed. Forming part of a wider woodland with the adjacent woodlands.	Remove in order to to implement the Proposed Development	20 to 40 years	A2	47.784	3.9
W6	No Tag	Common ash, Field maple, Pedunculate oak, Silver birch, Wild cherry	Fraxinus excelsior, Acer campestre, Quercus robur, Betula pendula, Prunus avium	5 - 16	140 - 385	6	6	6	6	3	E/Mat	Good	Good	Early mature woodland located towards the northern boundary of the site. Plantation woodland growing in rows at c.3m spacing. Single stems. Mutually suppressed with tall drawn up forms. Forms a significant boundary screen. Of good future potential if appropriately managed. Forming part of a wider woodland with the adjacent woodlands.	Remove in order to to implement the Proposed Development	20 to 40 years	A1, 2	63.617	4.5
W7	No Tag	Common alder, Common ash, Common hawthorn, Crack willow, Field maple, Goat willow, Pedunculate oak, Silver birch, Small-leaved lime, Wild cherry	Alnus glutinosa, Fraxinus excelsior, Crataegus monogyna, Salix fragilis, Acer campestre, Salix caprea, Quercus robur, Betula pendula, Tilia cordata, Prunus avium	7 - 23	170 - 440	8	8	8	8	2	E/Mat	Good	Good	Early mature woodland located towards the northern boundary of the site. Plantation woodland growing in rows at c.3m spacing. Single stems. Mutually suppressed with tall drawn up forms. Recent works undertaken to clear the understorey and raise lower canopies, likely reducing ecological value. Forms a significant boundary screen. Of good future potential if appropriately managed. Forming part of a wider woodland with the adjacent woodlands.	Remove in order to to implement the Proposed Development	20 to 40 years	A1, 2	91.609	5.4
W8	No Tag	Hybrid black poplar, Common alder, Common ash, Common hawthorn, Crack willow, Field maple, Goat willow, Pedunculate oak, Silver birch, Small-leaved lime, Wild cherry	Populus nigra, Alnus glutinosa, Fraxinus excelsior, Crataegus monogyna, Salix fragilis, Acer campestre, Salix caprea, Quercus robur, Betula pendula, Tilia cordata, Prunus avium	15 - 25	170 - 440	8	8	8	8	4	Mat	Good	Good	Mature woodland located towards the northern boundary of the site. Predominantly mature hybrid black poplar. Single stems. Mutually suppressed drawn up forms on the southern side of the group, becoming wide spread large specimens on the northern side of the group. Of high arboricultural value and moderate future potential.	Remove in order to to implement the Proposed Development	20 to 40 years	A1, 2	91.609	5.4

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						N	E	S	W										
Wg	No Tag	Common alder, Common ash, Common hawthorn, Downy birch, Goat willow, Silver birch, Small-leaved lime	Alnus glutinosa, Fraxinus excelsior, Crataegus monogyna, Betula pubescens, Salix caprea, Betula pendula, Tilia cordata	9 - 14	310 - 430	5	5	5	5	1	E/Mat	Fair	Fair	Early mature small wooded group located towards the northern boundary of the site. Single stems. Melded and broken tree guards throughout. Common cohesive canopy. Moderate future potential if appropriately managed.	Remove in order to to implement the Proposed Development	10 to 20 years	B1, 2	81.713	5.1

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						N	E	S	W										
HEDGES																			
H1	No Tag	Common hawthorn	<i>Crataegus monogyna</i>	1 - 2	50 - 70	1	1	1	1	0	S/Mat	Poor	Poor	Semi mature hedge framing internal field boundary. Heavily dominated by bramble. Forms a low level screen.	Remove in order to to implement the Proposed Development	10 to 20 years	C2	3	0.9
H2	No Tag	Blackthorn, Common ash	<i>Prunus spinosa</i> , <i>Fraxinus excelsior</i>	1 - 125	45 - 70	1	1	1	1	0	E/Mat	Good	Good	Early mature hedgerow located towards the eastern boundary of the site. Recently cut back and reduced in height.	No works required at the time of assessment.	20 to 40 years	C2	3	0.9
H3	No Tag	Blackthorn, Common ash	<i>Prunus spinosa</i> , <i>Fraxinus excelsior</i>	1 - 125	45 - 70	1	1	1	1	0	E/Mat	Good	Good	Early mature hedgerow located towards the eastern boundary of the site. Recently cut back and reduced in height.	Partially remove in order to to implement the Proposed Development	20 to 40 years	C2	3	0.9
H4	No Tag	Blackthorn, Common ash	<i>Prunus spinosa</i> , <i>Fraxinus excelsior</i>	1 - 125	45 - 70	1	1	1	1	0	E/Mat	Good	Good	Early mature hedgerow located towards the eastern boundary of the site. Recently cut back and reduced in height.	No works required at the time of assessment.	20 to 40 years	C2	3	0.9
H5	No Tag	Blackthorn, Common ash, English holly	<i>Prunus spinosa</i> , <i>Fraxinus excelsior</i> , <i>Ilex aquifolium</i>	2 - 3	50 - 75	1	1	1	1	1	S/Mat	Good	Good	Hedgerow located towards the eastern boundary. Forms a low level screen.	No works required at the time of assessment.	10 to 20 years	C2	3	0.9
H6	No Tag	Blackthorn, Common ash	<i>Prunus spinosa</i> , <i>Fraxinus excelsior</i>	1 - 15	50 - 75	1	1	1	1	1	S/Mat	Good	Good	Low level hedge internally to the site. Of limited arboricultural merit.	Remove in order to to implement the Proposed Development	10 to 20 years	C2	3	0.9
H7	No Tag	Common hawthorn	<i>Crataegus monogyna</i>	1 - 2	50 - 70	1	1	1	1	0	S/Mat	Poor	Poor	Semi mature hedge framing internal field boundary. Heavily dominated by bramble. Forms a low level screen.	Remove in order to to implement the Proposed Development	10 to 20 years	C2	3	0.9
H8	No Tag	Blackthorn, Common hawthorn, Elder	<i>Prunus spinosa</i> , <i>Crataegus monogyna</i> , <i>Sambucus nigra</i>	1 - 2	40 - 80	2	2	2	2	0	S/Mat	Poor	Poor	Low level hedge framing an internal field boundary. Dense bramble throughout. Defunct in areas.	Remove in order to to implement the Proposed Development	10 to 20 years	C2	3	0.9
H9	No Tag	Blackthorn, Common hawthorn, Elder	<i>Prunus spinosa</i> , <i>Crataegus monogyna</i> , <i>Sambucus nigra</i>	1 - 2	40 - 80	2	2	2	2	0	S/Mat	Poor	Poor	Low level hedge framing an internal field boundary. Dense bramble throughout. Defunct in areas.	Remove in order to to implement the Proposed Development	10 to 20 years	C2	3	0.9
H10	No Tag	Blackthorn, Common hawthorn, Elder	<i>Prunus spinosa</i> , <i>Crataegus monogyna</i> , <i>Sambucus nigra</i>	1 - 2	40 - 80	2	2	2	2	0	S/Mat	Poor	Poor	Low level hedge framing an internal field boundary. Dense bramble throughout. Defunct in areas.	Remove in order to to implement the Proposed Development	10 to 20 years	C2	3	0.9
H11	No Tag	Blackthorn, Common hawthorn, Elder	<i>Prunus spinosa</i> , <i>Crataegus monogyna</i> , <i>Sambucus nigra</i>	1 - 2	40 - 80	2	2	2	2	0	S/Mat	Poor	Poor	Low level hedge framing an internal field boundary. Dense bramble throughout. Defunct in areas.	Remove in order to to implement the Proposed Development	10 to 20 years	C2	3	0.9
H12	No Tag	Blackthorn, Common hawthorn, Elder	<i>Prunus spinosa</i> , <i>Crataegus monogyna</i> , <i>Sambucus nigra</i>	1 - 2	40 - 80	2	2	2	2	0	S/Mat	Poor	Poor	Low level hedge framing an internal field boundary. Dense bramble throughout. Defunct in areas.	Remove in order to to implement the Proposed Development	10 to 20 years	C2	3	0.9
H13	No Tag	Blackthorn, Common hawthorn, Elder	<i>Prunus spinosa</i> , <i>Crataegus monogyna</i> , <i>Sambucus nigra</i>	1 - 2	40 - 80	2	2	2	2	0	S/Mat	Poor	Poor	Low level hedge framing an internal field boundary. Dense bramble throughout. Defunct in areas.	Remove in order to to implement the Proposed Development	10 to 20 years	C2	3	0.9
H14	No Tag	Blackthorn, Common hawthorn, Elder	<i>Prunus spinosa</i> , <i>Crataegus monogyna</i> , <i>Sambucus nigra</i>	1 - 2	40 - 80	8	8	8	8	0	S/Mat	Poor	Poor	Low level hedge framing an internal field boundary. Dense bramble throughout. Defunct in areas.	Remove in order to to implement the Proposed Development	10 to 20 years	C2	3	0.9
H15	No Tag	Blackthorn, Common hawthorn, Elder	<i>Prunus spinosa</i> , <i>Crataegus monogyna</i> , <i>Sambucus nigra</i>	1 - 2	40 - 80	2	2	2	2	0	S/Mat	Poor	Poor	Low level hedge framing an internal field boundary. Dense bramble throughout. Defunct in areas.	Remove in order to to implement the Proposed Development	10 to 20 years	C2	3	0.9
H16	No Tag	Blackthorn, Common hawthorn, Elder	<i>Prunus spinosa</i> , <i>Crataegus monogyna</i> , <i>Sambucus nigra</i>	1 - 2	40 - 80	2	2	2	2	0	S/Mat	Poor	Poor	Low level hedge framing an internal field boundary. Dense bramble throughout. Defunct hedge of limited value.	Remove in order to to implement the Proposed Development	10 to 20 years	C2	3	0.9
H17	No Tag	Blackthorn, Common hawthorn, Elder	<i>Prunus spinosa</i> , <i>Crataegus monogyna</i> , <i>Sambucus nigra</i>	1 - 2	40 - 80	2	2	2	2	0	S/Mat	Fair	Fair	Low level hedge framing an internal field boundary. Located on the edge of the ditch network.	Partially remove in order to to implement the Proposed Development	10 to 20 years	C2	3	0.9

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						N	E	S	W										
H18	No Tag	Blackthorn, Common hawthorn, Elder	<i>Prunus spinosa</i> , <i>Crataegus monogyna</i> , <i>Sambucus nigra</i>	1 - 2	40 - 80	2	2	2	2	0	S/Mat	Fair	Fair	Low level hedge framing an internal field boundary. Located on the edge of the ditch network.	Remove in order to to implement the Proposed Development	10 to 20 years	C2	3	0.9
H19	No Tag	Blackthorn, Common hawthorn, Elder	<i>Prunus spinosa</i> , <i>Crataegus monogyna</i> , <i>Sambucus nigra</i>	1 - 2	40 - 80	2	2	2	2	0	S/Mat	Fair	Fair	Low level hedge framing an internal field boundary. Dense bramble throughout. Defunct in areas.	No works required at the time of assessment.	10 to 20 years	C2	3	0.9
H20	No Tag	Blackthorn, Common hawthorn, Elder	<i>Prunus spinosa</i> , <i>Crataegus monogyna</i> , <i>Sambucus nigra</i>	1 - 2	40 - 80	5	5	5	5	0	S/Mat	Fair	Fair	Low level hedge framing an internal field boundary. Dense bramble throughout. Defunct in areas. Located in on the edge of the ditch network. Several grown out specimens add height to the hedge.	Partially remove in order to to implement the Proposed Development	10 to 20 years	C2	3	0.9
H21	No Tag	Blackthorn, Common hawthorn, Elder	<i>Prunus spinosa</i> , <i>Crataegus monogyna</i> , <i>Sambucus nigra</i>	1 - 2	40 - 80	3	3	3	3	0	S/Mat	Fair	Fair	Low level hedge framing an internal field boundary. Dense bramble throughout. Defunct in areas.	Remove in order to to implement the Proposed Development	10 to 20 years	C2	3	0.9
H22	No Tag	Blackthorn, Common hawthorn, Elder	<i>Prunus spinosa</i> , <i>Crataegus monogyna</i> , <i>Sambucus nigra</i>	1 - 2	40 - 80	6	6	6	6	0	S/Mat	Fair	Fair	Low level hedge framing an internal field boundary. Dense bramble throughout. Defunct in areas.	Remove in order to to implement the Proposed Development	10 to 20 years	C2	3	0.9
H23	No Tag	Blackthorn, Common hawthorn, Elder	<i>Prunus spinosa</i> , <i>Crataegus monogyna</i> , <i>Sambucus nigra</i>	1 - 2	40 - 80	3	3	3	3	0	S/Mat	Fair	Fair	Low level hedge framing an internal field boundary. Dense bramble throughout. Defunct in areas.	Remove in order to to implement the Proposed Development	10 to 20 years	C2	3	0.9
H24	No Tag	Blackthorn, Common hawthorn, Elder	<i>Prunus spinosa</i> , <i>Crataegus monogyna</i> , <i>Sambucus nigra</i>	1 - 2	40 - 80	3	3	3	3	0	S/Mat	Fair	Fair	Low level hedge framing an internal field boundary. Dense bramble throughout.	Remove in order to to implement the Proposed Development	10 to 20 years	C2	3	0.9
H25	No Tag	Blackthorn, Common hawthorn, Elder	<i>Prunus spinosa</i> , <i>Crataegus monogyna</i> , <i>Sambucus nigra</i>	1 - 2	40 - 80	3	3	3	3	0	S/Mat	Fair	Fair	Low level hedge framing an internal field boundary. Dense bramble throughout. Defunct in areas.	Remove in order to to implement the Proposed Development	10 to 20 years	C2	3	0.9
H26	No Tag	Blackthorn, Common hawthorn, Elder	<i>Prunus spinosa</i> , <i>Crataegus monogyna</i> , <i>Sambucus nigra</i>	0.5 - 1	40 - 80	3	3	3	3	0	S/Mat	Fair	Fair	Low level hedge framing an internal field boundary. Dense bramble throughout. Defunct in areas.	Remove in order to to implement the Proposed Development	10 to 20 years	C2	3	0.9
H27	No Tag	Blackthorn, Common hawthorn, Elder	<i>Prunus spinosa</i> , <i>Crataegus monogyna</i> , <i>Sambucus nigra</i>	0.5 - 1	60 - 125	3	3	3	3	0	S/Mat	Fair	Fair	Low level hedge framing an internal field boundary. Dense bramble throughout.	Remove in order to to implement the Proposed Development	10 to 20 years	C2	7	1.5
H28	No Tag	Blackthorn, Elder, Field maple	<i>Prunus spinosa</i> , <i>Sambucus nigra</i> , <i>Acer campestre</i>	1 - 1.5	50 - 150	3	3	3	3	0	S/Mat	Fair	Fair	Continuous low level hedge managed at c.1.5m, runs along the southern boundary of site parrell to adjacent highway. Of limited value, adds a level of screening to boundary of site	Remove in order to to implement the Proposed Development	20 to 40 years	C2	10	1.8
H29	No Tag	Blackthorn, Common hawthorn, Elder	<i>Prunus spinosa</i> , <i>Crataegus monogyna</i> , <i>Sambucus nigra</i>	0.5 - 1	50 - 75	3	3	3	3	0	S/Mat	Fair	Fair	Low level hedge framing an internal field boundary. Cut back north from road but not in height.	No works required at the time of assessment.	10 to 20 years	C2	3	0.9
H30	No Tag	Blackthorn, Common hawthorn, Elder	<i>Prunus spinosa</i> , <i>Crataegus monogyna</i> , <i>Sambucus nigra</i>	0.5 - 1	50 - 75	3	3	3	3	0	S/Mat	Fair	Fair	Low level hedge framing an internal field boundary. Cut back north from road but not in height.	No works required at the time of assessment.	10 to 20 years	C2	3	0.9
H31	No Tag	Common hawthorn, Field maple, Horse chestnut	<i>Crataegus monogyna</i> , <i>Acer campestre</i> , <i>Aesculus hippocastanum</i>	2 - 4	80 - 150	3	3	3	3	0	S/Mat	Fair	Fair	Self set specimens and low level scrub running either side of ditch along internal field boundary. Gaps in places, predominantly made up of brambles. Of limited arboricultural merit, however does provide a level of internal boundary screening	Remove in order to to implement the Proposed Development	10 to 20 years	C2	10	1.8
H32	No Tag	Blackthorn, Common hawthorn, Elder	<i>Prunus spinosa</i> , <i>Crataegus monogyna</i> , <i>Sambucus nigra</i>	0.5 - 1	50 - 75	3	3	3	3	0	S/Mat	Fair	Fair	Low level hedge framing an internal field boundary.	Partially remove in order to to implement the Proposed Development	10 to 20 years	C2	3	0.9
H33	No Tag	Blackthorn, Elder	<i>Prunus spinosa</i> , <i>Sambucus nigra</i>	2 - 5	75 - 100	4	4	4	4	0.5	S/Mat	Fair	Fair	Defunct hedge located east/west across the site. Of limited arboricultural merit.	Partially remove in order to to implement the Proposed Development	10 to 20 years	C2	5	1.2

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Client Name: The Richards Partnership
Site: Gravity, Puriton
Ref No: 210406 1216 TS V1

Consultant: D. Hickton / J. Barnard
Survey Date: March 2021



Tree No.	Tag No.	Species (Common Name)	Species (Botanical Name)	Height (m)	Stem Dia (mm)	Crown Spread (m)				Height of Crown Clearance (m)	Age Class	Phys Con	Struc Con	Additional notes	Preliminary works recommendations	Estimated remaining contribution	Ret Cat	RPA (m²)	RPA Radius (m)
						N	E	S	W										
H34	No Tag	Blackthorn, Elder	<i>Prunus spinosa</i> , <i>Sambucus nigra</i>	4 - 5	75 - 100	3	3	3	3	0	S/Mat	Fair	Fair	Hedge located east/west across the site. Ivy in sections.	No works required at the time of assessment.	10 to 20 years	C2	5	1.2
H35	No Tag	Blackthorn, Elder	<i>Prunus spinosa</i> , <i>Sambucus nigra</i>	1 - 3	60 - 70	1	1	1	1	0	S/Mat	Fair	Fair	Defunct hedge located east/west across the site. Ivy in sections.	No works required at the time of assessment.	10 to 20 years	C2	3	0.9
H36	No Tag	Blackthorn, Common hawthorn, Elder	<i>Prunus spinosa</i> , <i>Crataegus monogyna</i> , <i>Sambucus nigra</i>	3 - 4	125 - 240	5	5	5	5	0.5	E/Mat	Fair	Fair	Defunct hedge located towards the northern boundary of the site. Ivy in sections. Dense bramble throughout. Located on the ditch network.	No works required at the time of assessment.	10 to 20 years	C2	28	3.0
H37	No Tag	Blackthorn, Common hawthorn, Elder	<i>Prunus spinosa</i> , <i>Crataegus monogyna</i> , <i>Sambucus nigra</i>	2 - 4	120 - 160	2	2	2	2	1	E/Mat	Fair	Fair	Defunct hedge located towards the eastern boundary of the site. Ivy in sections. Dense bramble throughout.	No works required at the time of assessment.	10 to 20 years	C2	10	1.8
H38	No Tag	Blackthorn, Common hawthorn, Elder	<i>Prunus spinosa</i> , <i>Crataegus monogyna</i> , <i>Sambucus nigra</i>	4 - 6	145 - 280	5	5	5	5	0	E/Mat	Fair	Fair	Defunct hedge located towards the eastern boundary of the site. Ivy in sections. Dense bramble throughout.	No works required at the time of assessment.	10 to 20 years	C2	34	3.3
H39	No Tag	Blackthorn	<i>Prunus spinosa</i>	1 - 2.5	30 - 60	3	3	3	3	0	S/Mat	Fair	Fair	Defunct hedge located towards the northern boundary of the site. Of limited arboricultural merit.	No works required at the time of assessment.	10 to 20 years	C2	1	0.6
H40	No Tag	Common hawthorn, Elder	<i>Crataegus monogyna</i> , <i>Sambucus nigra</i>	2 - 7	70 - 250	3	3	3	3	0.5	S/Mat	Fair	Fair	Self self and semi mature specimens running parrell to the north of adjacent building. Dense bramble in places. Gaps within hedge. Of limited value, adds to the internal boundary screen	Remove in order to to implement the Proposed Development	10 to 20 years	C2	28	3.0
H41	No Tag	Blackthorn, Elder	<i>Prunus spinosa</i> , <i>Sambucus nigra</i>	1 - 2.5	75 - 125	4	4	4	4	0	S/Mat	Fair	Fair	Defunct hedge located towards the northern boundary of the site. Of limited arboricultural merit.	Partially remove in order to to implement the Proposed Development	10 to 20 years	C2	7	1.5
H42	No Tag	Blackthorn	<i>Prunus spinosa</i>	4 - 5	80 - 140	4	4	4	4	0	S/Mat	Fair	Fair	Semi mature defunct hedge located on the northern boundary of the site. Of limited arboricultural merit.	Partially remove in order to to implement the Proposed Development	10 to 20 years	C2	10	1.8
H43	No Tag	Blackthorn	<i>Prunus spinosa</i>	4 - 5	80 - 140	4	4	4	4	0	S/Mat	Fair	Fair	Semi mature defunct hedge located on the northern boundary of the site. Of limited arboricultural merit.	No works required at the time of assessment.	10 to 20 years	C2	10	1.8
H44	No Tag	Blackthorn	<i>Prunus spinosa</i>	4 - 5	80 - 140	4	4	4	4	0	S/Mat	Fair	Fair	Semi mature defunct hedge located on the northern boundary of the site. Of limited arboricultural merit.	No works required at the time of assessment.	10 to 20 years	C2	10	1.8
H45	No Tag	English elm	<i>Ulmus minor</i> 'Atinia'	3 - 7	120 - 200	3	3	3	3	1	S/Mat	Poor	Poor	Unmanaged hedge row located at the southern boundary of site running to the north where it meets southern compound perimeter. Dense bramble at base throughout. Many elms declining and dead. Ivy associated with stems. Of no arboricultural value. Reduce trees to 2m and manage as hedge if retention is desirable.	Remove in order to to implement the Proposed Development	<10 years	C2	18	2.4
H46	No Tag	Blackthorn, Common hazel	<i>Prunus spinosa</i> , <i>Corylus avellana</i>	2 - 3	40 - 80	3	3	3	3	0	E/Mat	Fair	Fair	Hedgerow located on internal field boundary towards the northern boundary of the site. Of limited arboricultural merit.	Remove in order to to implement the Proposed Development	10 to 20 years	C2	3	0.9
H47	No Tag	Blackthorn, Common hazel	<i>Prunus spinosa</i> , <i>Corylus avellana</i>	3 - 7	75 - 200	5	5	5	5	0	E/Mat	Good	Good	Hedgerow located along perimeter fence towards the northern boundary of the site. Of limited arboricultural merit.	No works required at the time of assessment.	10 to 20 years	C2	18	2.4
H48	No Tag	Blackthorn, Common ash, Common hawthorn	<i>Prunus spinosa</i> , <i>Fraxinus excelsior</i> , <i>Crataegus monogyna</i>	4 - 5	50 - 85	5	5	5	5	0	S/Mat	Fair	Fair	Semi mature hedge located east/west across the site. Defunct in areas and would benefit from in fill planting.	Remove in order to to implement the Proposed Development	10 to 20 years	C2	3	0.9

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Tree No.	Tag No.	Species (Common Name)	Species (Botanical Name)	Height (m)	Stem Dia (mm)	Crown Spread (m)				Height of Crown Clearance (m)	Age Class	Phys Con	Struc Con	Additional notes	Preliminary works recommendations	Estimated remaining contribution	Ret Cat	RPA (m²)	RPA Radius (m)
						N	E	S	W										
H49	No Tag	Blackthorn	<i>Prunus spinosa</i>	1.5 - 2.5	50 - 70	5	5	5	5	0	S/Mat	Fair	Fair	Semi mature hedge located north/south across the site. Defunct in areas and would benefit from in fill planting. Of limited arboricultural merit.	Remove in order to to implement the Proposed Development	10 to 20 years	C2	3	0.9
H50	No Tag	Blackthorn	<i>Prunus spinosa</i>	1 - 2	50 - 70	5	5	5	5	0	Yng	Fair	Fair	Young hedge located north/south across the site. Defunct in areas and would benefit from in fill planting. Of no arboricultural merit.	Remove in order to to implement the Proposed Development	10 to 20 years	C2	3	0.9
H51	No Tag	Blackthorn	<i>Prunus spinosa</i>	1 - 2	50 - 70	5	5	5	5	0	Yng	Fair	Fair	Young hedge located north/south across the site. Defunct in areas and would benefit from in fill planting. Of no arboricultural merit.	Remove in order to to implement the Proposed Development	10 to 20 years	C2	3	0.9
H52	No Tag	Blackthorn	<i>Prunus spinosa</i>	1 - 2	50 - 70	5	5	5	5	0	Yng	Fair	Fair	Young hedge located north/south across the site. Defunct in areas and would benefit from in fill planting. Of no arboricultural merit.	Remove in order to to implement the Proposed Development	10 to 20 years	C2	3	0.9
H53	No Tag	Blackthorn, Common hawthorn	<i>Prunus spinosa</i> , <i>Crataegus monogyna</i>	1 - 2	30 - 100	3	3	3	3	0	S/Mat	Fair	Fair	Continuous hedge located along internal field boundary near southern boundary of the site. Managed at c.1m from ground level. Low arboricultural value, however adds to the internal boundary screen	Remove in order to to implement the Proposed Development	20 to 40 years	C2	5	1.2
H54	No Tag	Blackthorn	<i>Prunus spinosa</i>	1 - 3	30 - 100	3	3	3	3	0	S/Mat	Fair	Fair	Offsite, continuous hedge row located southwestern boundary main entrance to site. Managed at c.1.5m from ground level. Low arboricultural value, however adds to the boundary screen	No works required at time of assessment	20 to 40 years	C2	5	1.2
H55	No Tag	Blackthorn, Common hawthorn, English elm	<i>Prunus spinosa</i> , <i>Crataegus monogyna</i> , <i>Ulmus minor</i> 'Atinia'	1 - 4	30 - 100	4	4	4	4	0	S/Mat	Fair	Fair	Continuous hedge row located along southwestern boundary, possibly offside in places. Managed at c.1.5m from ground level. Unmanaged and left to grow in parts. Low arboricultural value, however adds to the boundary screen	Remove in order to to implement the Proposed Development	20 to 40 years	C2	5	1.2
H56	No Tag	Blackthorn, Common hawthorn	<i>Prunus spinosa</i> , <i>Crataegus monogyna</i>	1 - 1	30 - 100	3	3	3	3	0	S/Mat	Fair	Fair	Continuous hedge located along internal field boundary near southern boundary of the site. Runs along north of ditch network. Managed at c.1m from ground level. Low arboricultural value, however adds to the internal boundary screen	Remove in order to to implement the Proposed Development	20 to 40 years	C2	5	1.2
H57	No Tag	Blackthorn, Common hawthorn	<i>Prunus spinosa</i> , <i>Crataegus monogyna</i>	2.5 - 3	70 - 120	3	3	3	3	0	E/Mat	Fair	Fair	Early mature hedgerow framing the western boundary of the site. Dense and we'll maintain. Low level boundary screen.	Remove in order to to implement the Proposed Development	10 to 20 years	C2	7	1.5
H58	No Tag	Blackthorn, Common hawthorn, English elm	<i>Prunus spinosa</i> , <i>Crataegus monogyna</i> , <i>Ulmus minor</i> 'Atinia'	1 - 1	30 - 100	4	4	4	4	0	S/Mat	Fair	Fair	Continuous hedge row located along southwestern boundary, possibly offside in places, runs either side of ditch network. Managed at c.1m from ground level. Low arboricultural value, however adds to the boundary screen	Remove in order to to implement the Proposed Development	20 to 40 years	C2	5	1.2
H59	No Tag	Blackthorn, Common hawthorn	<i>Prunus spinosa</i> , <i>Crataegus monogyna</i>	1 - 1.5	50 - 60	2	2	2	2	0	S/Mat	Fair	Fair	Low level hedge framing the western boundary of the site. Forms low level screen.	Remove in order to to implement the Proposed Development	10 to 20 years	C2	1	0.6
H60	No Tag	Blackthorn, Common ash, Common hawthorn	<i>Prunus spinosa</i> , <i>Fraxinus excelsior</i> , <i>Crataegus monogyna</i>	1 - 2	50 - 80	4	4	4	4	0	E/Mat	Fair	Fair	Early mature hedgerow located north/south towards the western boundary of the site. Forms a low level screen.	Remove in order to to implement the Proposed Development	20 to 40 years	C2	3	0.9
H61	No Tag	Blackthorn, Common ash, Common hawthorn	<i>Prunus spinosa</i> , <i>Fraxinus excelsior</i> , <i>Crataegus monogyna</i>	1 - 2	50 - 80	4	4	4	4	0	E/Mat	Fair	Fair	Early mature hedgerow located north/south towards the western boundary of the site. Forms a low level screen.	Remove in order to to implement the Proposed Development	20 to 40 years	C2	3	0.9
H62	No Tag	Blackthorn, Common ash, Common hawthorn	<i>Prunus spinosa</i> , <i>Fraxinus excelsior</i> , <i>Crataegus monogyna</i>	1 - 2	50 - 80	4	4	4	4	0	E/Mat	Fair	Fair	Early mature hedgerow located north/south towards the western boundary of the site. Forms a low level screen.	No works required at the time of assessment.	20 to 40 years	C2	3	0.9
H63	No Tag	Blackthorn, Common ash, Common hawthorn	<i>Prunus spinosa</i> , <i>Fraxinus excelsior</i> , <i>Crataegus monogyna</i>	1 - 2	50 - 80	4	4	4	4	0	E/Mat	Fair	Fair	Early mature hedgerow located north/south towards the western boundary of the site. Forms a low level screen.	No works required at the time of assessment.	20 to 40 years	C2	3	0.9

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						N	E	S	W										
H64	No Tag	Blackthorn, Common ash, Common hawthorn	<i>Prunus spinosa</i> , <i>Fraxinus excelsior</i> , <i>Crataegus monogyna</i>	1 - 2	50 - 80	4	4	4	4	0	E/Mat	Fair	Fair	Early mature hedgerow located nortg/south towards the western boundary of the site. Forms a low level screen.	No works required at the time of assessment.	20 to 40 years	C2	3	0.9
H65	No Tag	Blackthorn, Common ash, Common hawthorn	<i>Prunus spinosa</i> , <i>Fraxinus excelsior</i> , <i>Crataegus monogyna</i>	1 - 2	50 - 80	4	4	4	4	0	E/Mat	Fair	Fair	Early mature hedgerow located nortg/south towards the western boundary of the site. Forms a low level screen.	No works required at the time of assessment.	20 to 40 years	C2	3	0.9
H66	No Tag	Blackthorn, Common ash, Common hawthorn	<i>Prunus spinosa</i> , <i>Fraxinus excelsior</i> , <i>Crataegus monogyna</i>	1 - 2	50 - 80	2	2	2	2	0	E/Mat	Fair	Fair	Early mature hedgerow located nortg/south towards the western boundary of the site. Forms a low level screen.	Remove in order to to implement the Proposed Development	20 to 40 years	C2	3	0.9
H67	No Tag	Blackthorn, Common ash, Common hawthorn	<i>Prunus spinosa</i> , <i>Fraxinus excelsior</i> , <i>Crataegus monogyna</i>	1 - 2	50 - 80	2	2	2	2	0	E/Mat	Fair	Fair	Early mature hedgerow located nortg/south towards the western boundary of the site. Forms a low level screen.	Remove in order to to implement the Proposed Development	20 to 40 years	C2	3	0.9
H68	No Tag	Blackthorn, Common ash, Common hawthorn	<i>Prunus spinosa</i> , <i>Fraxinus excelsior</i> , <i>Crataegus monogyna</i>	1 - 2	50 - 80	2	2	2	2	0	E/Mat	Fair	Fair	Early mature hedgerow located towards the western boundary of the site. Forms a low level screen.	Remove in order to to implement the Proposed Development	20 to 40 years	C2	3	0.9
H69	No Tag	Blackthorn, Common ash, Common hawthorn	<i>Prunus spinosa</i> , <i>Fraxinus excelsior</i> , <i>Crataegus monogyna</i>	1 - 1.5	50 - 80	2	2	2	2	0	E/Mat	Fair	Fair	Early mature hedgerow located towards the western boundary of the site. Forms a low level screen.	Remove in order to to implement the Proposed Development	20 to 40 years	C2	3	0.9
H70	No Tag	Blackthorn, Common ash, Common hawthorn	<i>Prunus spinosa</i> , <i>Fraxinus excelsior</i> , <i>Crataegus monogyna</i>	1 - 1.5	50 - 80	3	3	3	3	0	E/Mat	Fair	Fair	Early mature hedgerow located towards the western boundary of the site. Forms a low level screen.	Remove in order to to implement the Proposed Development	20 to 40 years	C2	3	0.9
H71	No Tag	Blackthorn, Common hawthorn	<i>Prunus spinosa</i> , <i>Crataegus monogyna</i>	1 - 4	70 - 190	3	3	3	3	0	S/Mat	Fair	Fair	Low level hedge framing the southern boundary of the site. Unable to access due to dense bramble. Maanged at c.1m from ground, has been left to establish in places. Of no arboricultural value.	Remove in order to to implement the Proposed Development	20 to 40 years	C2	18	2.4
H72	No Tag	Leyland cypress	<i>Cupressus x leylandii</i>	6 - 6	180 - 220	5	5	5	5	0.5	S/Mat	Good	Good	Row of 8, off site cypress trees framing the adjacent property. Historically managed at c.3m from ground. Extending c.4m into site. Of limited arboricultural merit.	No works required at time of assessment	20 to 40 years	C2	23	2.7
H73	No Tag	Blackthorn, Elder, Sycamore	<i>Prunus spinosa</i> , <i>Sambucus nigra</i> , <i>Acer pseudoplatanus</i>	1 - 3.5	20 - 110	2	2	2	2	0	S/Mat	Fair	Fair	Hedge row framing field at southern boundary. Managed at c.1m from ground. Self sets at western end left to establish. Of no arboricultural value	Remove in order to to implement the Proposed Development	10 to 20 years	C2	5	1.2
H74	No Tag	Common hawthorn	<i>Crataegus monogyna</i>	1 - 1	60 - 100	2	2	2	2	0	S/Mat	Fair	Fair	Low level hawthorn hedge framing the fields along southern boundary. Managed at c.1m from ground. Of no arboricultural value. Adds to the boundary screen.	Remove in order to to implement the Proposed Development	20 to 40 years	C2	5	1.2
H75	No Tag	Blackthorn	<i>Prunus spinosa</i>	1 - 3	60 - 100	2	2	2	2	0	S/Mat	Fair	Fair	Low level dense blackthorn framing the field near southern boundary. Of limited arboricultural value. Adds to the boundary screen.	Remove in order to to implement the Proposed Development	10 to 20 years	C2	5	1.2
H76	No Tag	Blackthorn, English elm	<i>Prunus spinosa</i> , <i>Ulmus minor 'Atinia'</i>	1 - 1.5	50 - 110	2	2	2	2	0	E/Mat	Fair	Fair	Early mature hedgerow located towards the eastern boundary of the site. Forms a low level screen.	No works required at the time of assessment.	10 to 20 years	C2	5	1.2
H77	No Tag	Blackthorn	<i>Prunus spinosa</i>	1 - 9	60 - 210	2	2	2	2	0	S/Mat	Fair	Fair	Low level dense blackthorn with semi mature elm specimens, located along internal field near southern boundary. Many elms declining or dead, would benefit from being removed. Of limited arboricultural value. Adds to the boundary screen.	Partially remove in order to to implement the Proposed Development	10 to 20 years	C2	18	2.4
H78	No Tag	Blackthorn	<i>Prunus spinosa</i>	1 - 9	60 - 210	2	2	2	2	0	S/Mat	Fair	Fair	Low level dense blackthorn with semi mature elm specimens, located along internal field near southern boundary. Many elms declining or dead, would benefit from being removed. Defunct in places. Dense bramble throughout. Of limited arboricultural value. Adds to the boundary screen.	Partially remove in order to to implement the Proposed Development	10 to 20 years	C2	18	2.4

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Consultant: D. Hickton / J. Barnard
Survey Date: March 2021



Tree No.	Tag No.	Species (Common Name)	Species (Botanical Name)	Height (m)	Stem Dia (mm)	Crown Spread (m)				Height of Crown Clearance (m)	Age Class	Phys Con	Struc Con	Additional notes	Preliminary works recommendations	Estimated remaining contribution	Ret Cat	RPA (m²)	RPA Radius (m)
						N	E	S	W										
H79	No Tag	Blackthorn, Common hawthorn, Common hazel, Elder, English elm	<i>Prunus spinosa</i> , <i>Crataegus monogyna</i> , <i>Corylus avellana</i> , <i>Sambucus nigra</i> , <i>Ulmus</i> <i>minor</i> 'Atinia'	1 - 5	40 - 190	3	3	3	3	0	S/Mat	Fair	Fair	Hedgerow located along southern boundary of the site. Has been managed in parts, certain areas have been left to establish as individual trees. Bramble growing throughout. Of no arboricultural value.	Remove in order to to implement the Proposed Development	10 to 20 years	C2	18	2.4
H80	No Tag	Blackthorn, Common ash, Common hawthorn	<i>Prunus spinosa</i> , <i>Fraxinus excelsior</i> , <i>Crataegus monogyna</i>	1 - 125	75 - 200	4	4	4	4	0	E/Mat	Good	Good	Early mature hedgerow framing the southern boundary of the site. Forms dense low level boundary screen.	Remove in order to to implement the Proposed Development	10 to 20 years	C2	18	2.4
H81	No Tag	Blackthorn, Common ash, Common hawthorn	<i>Prunus spinosa</i> , <i>Fraxinus excelsior</i> , <i>Crataegus monogyna</i>	1 - 125	75 - 160	6	6	6	6	0	E/Mat	Good	Good	Early mature hedgerow framing the eastern boundary of the site. Forms dense low level boundary screen from the residential properties east.	Remove in order to to implement the Proposed Development	10 to 20 years	C2	10	1.8

Arboricultural Impact Assessment

VERSION: V1b DATE: August 2021

REF NO: 210702 1216 AIA V1b



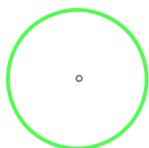
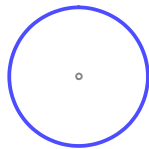
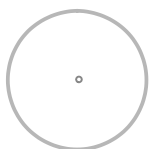
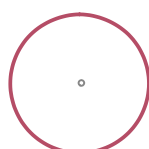
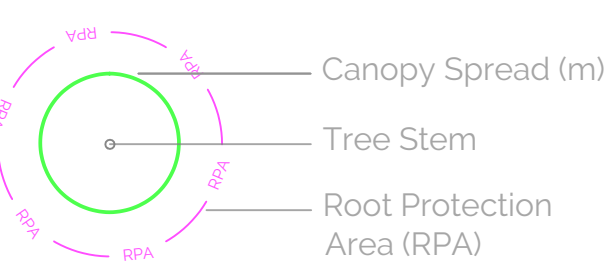
Appendix 4: Plans

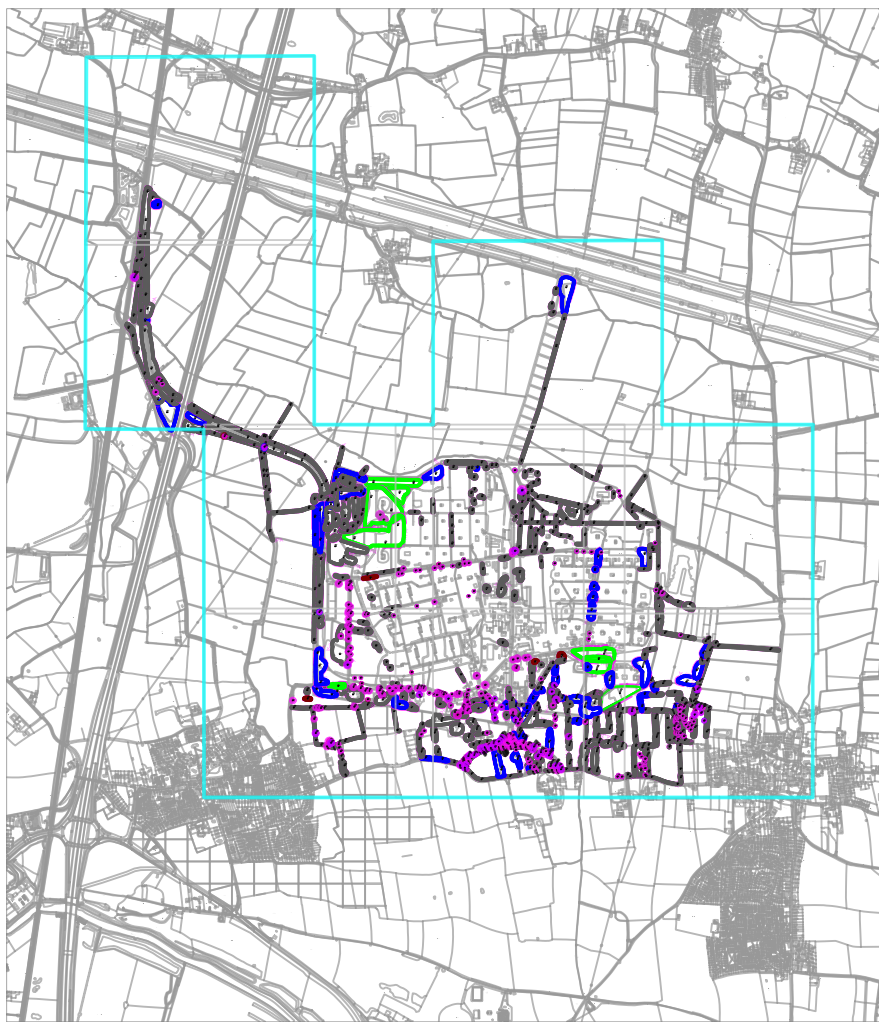
Tree Constraints Plan (A000 – A009)

Arboricultural Impact Plan (A010 – A019)

Tree Retention and Removal Plan (A020 – A029)



-  A Category Trees / High Retention Value
-  B Category Trees / Moderate Retention Value
-  C Category Trees / Low Retention Value
-  U Category Trees / Remove
- 



Tree locations are based on aerial imagery and measurements taken onsite. The topographical survey provided did not include tree stem locations. As such tree locations must not be taken as exact.

This TCP is created as a design tool and does not make an assessment of the impacts or subsequent effects of the Proposed Development to trees. Therefore, the TCP must not be submitted solely to inform the planning application. An Arboricultural Impact Assessment or similar report will be required to inform the planning application which the TCP may form part of.

Date: April 2021

Client: The Richards Partnership

Project: Gravity, Puriton

Title: Tree Constraints Plan

Map file reference	DWG No
210412 1216 TCP V1	A000