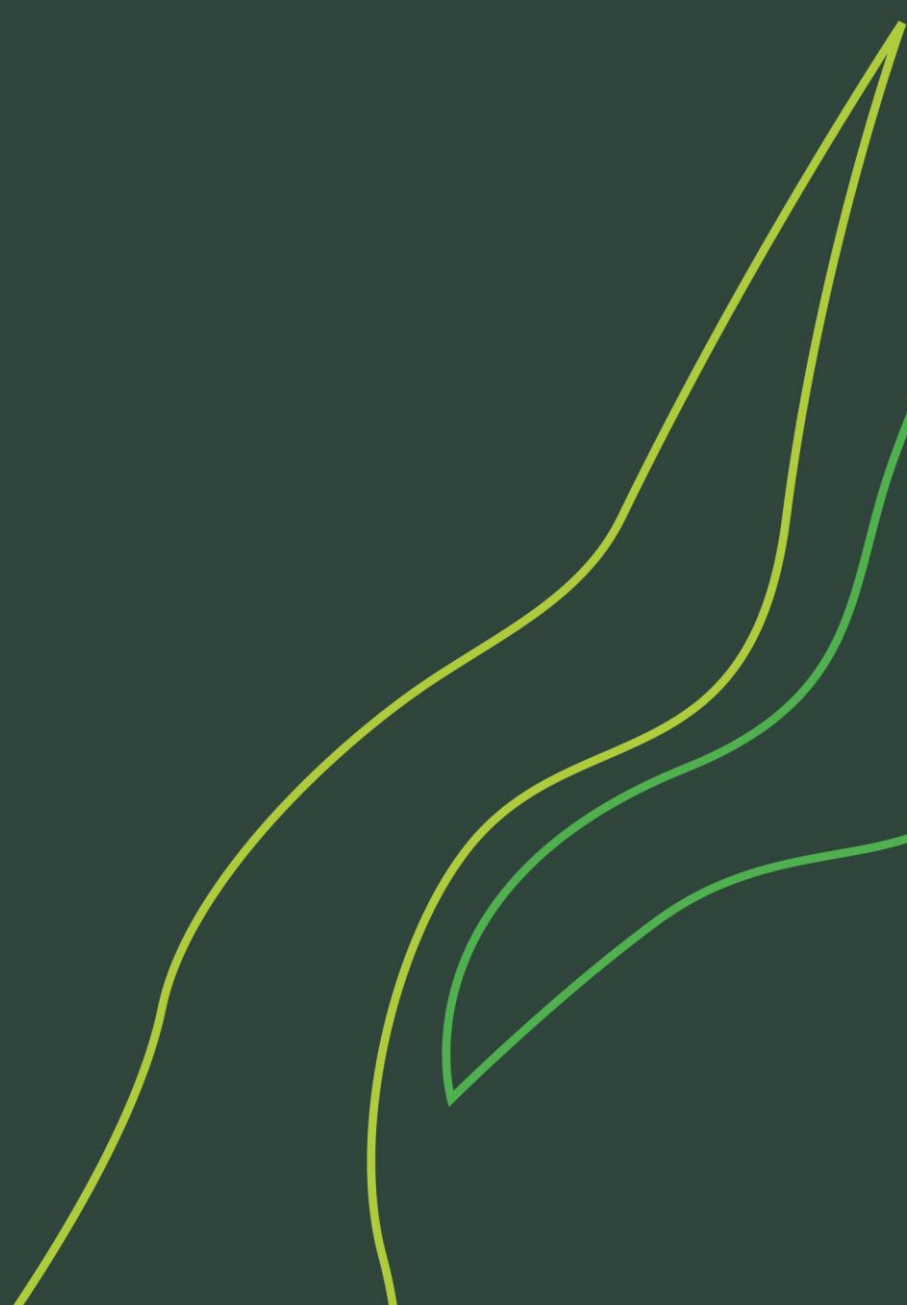


Tree Condition Survey Report (VTA)

Site: Haywards Heath Police Station, 1b Bolnore Rd, Haywards
Heath RH16 4BA

Client: Sussex Police



Document Control Sheet

<i>Title</i>	Tree Report: Tree Condition Report (VTA)			
<i>Client</i>	Sussex Police			
<i>Site Name</i>	Haywards Heath Police Station, 1b Bolnore Rd, Haywards Heath RH16 4BA			
<i>GC Document Reference</i>	J240862			
<i>Author</i>	Grady Edgington Trainee Arboricultural Surveyor, GC Professional Services E: Grady.Edgington@ground-control.co.uk Ground Control Limited, Kingfisher House, Radford Way, Billericay, Essex, CM12 0EQ www.ground-control.co.uk			
<i>Reviewed</i>	Kevin Slezacek DipArb. MArborA. MCIHort Head of Arboricultural Consultancy, GC Professional Services			
<i>Issue Status</i>	Issue	Date	Status	Revision
	1	01/10/2024	Final	-
<i>Disclaimer</i>	<i>The recommendations contained in this report represent Ground Control's professional opinions, in exercising the duty of care required of a suitably experienced and qualified Arboricultural Surveyor/ Arboricultural Consultant.</i> <i>All data recorded and recommendations made are based on observable factors present at the time of inspection. Inspections consist of a ground based visual inspection only. Where access to conduct a full inspection is not possible due to reasons such as vegetation, topography, fencing or other situations that the surveyor feels are unsafe, the Arboriculturist will make appropriate notes within the survey schedule.</i> <i>As dynamic living organisms, trees can change over time. Therefore, the observations and recommendations provided in this report should be considered valid for a maximum period of 12 months, unless specified otherwise by the Arboriculturist. Additionally, it is advisable to inspect trees after a significant, strong wind event to ensure their continued health and safety.</i> <i>The report has been prepared by Ground Control Ltd for the sole and exclusive use of the client and for the specific purpose for which Ground Control has been commissioned.</i> <i>Ground Control accepts no responsibility or liability for any use that is made of this document other than by the client for the purposes for which it was originally commissioned and prepared.</i> <i>Use of the Report by any other person is unauthorised and such use is at the sole risk of the user.</i>			

Table of Contents

1.0	Executive Summary.....	4
2.0	Introduction	5
3.0	Tree Survey & Methodology	6
4.0	Conclusions and Recommendations	9

Appendices

Appendix A – Tree Survey Schedule	11
Appendix B – Tree Survey Plans.....	14
Appendix C – Photographs	16

1.0 Executive Summary

- 1.1 The tree survey was undertaken on the 26th September 2024 by Tom Bevan, Ground Control’s Arboricultural Surveyor at Haywards Heath Police Station, 1b Bolnore Rd, Haywards Heath RH16 4BA; hereafter referred to as the ‘site’.
- 1.2 A summary of the tree work actions required from this survey alongside a summary of the site’s tree stock species composition is included below. Detailed information of required tree works for this site can be found within section 4.0 of this report.

Inspection Records:		16
Action Records:		7
Action Priorities <i>The table provides a collated summary of the recommended tree work actions in relation to the 'Action Priority' timeframes.</i>	IMMEDIATE/ URGENT	0
	Within 1 month	0
	Within 1 - 3 months	6
	Within 3 - 6 months	1
	Within 6 - 12 months	0
	Within 12 - 18 months	0

Table 1 – Tree Works Actions Summary Table

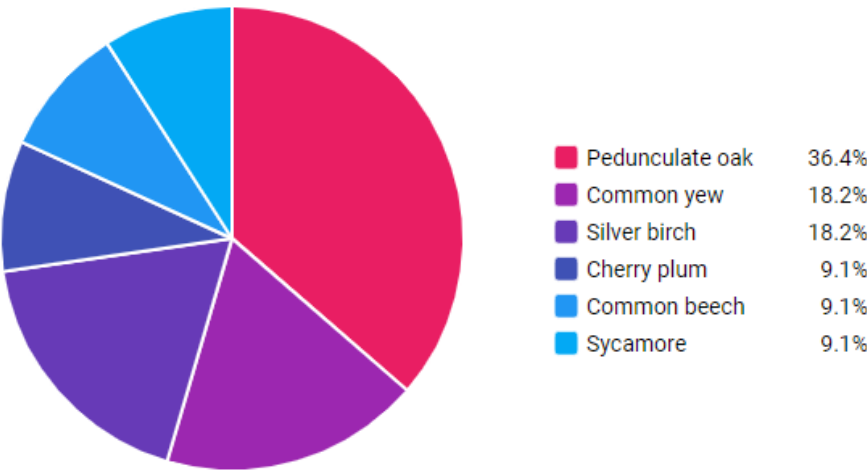


Diagram 1 – Species Composition Across the Site

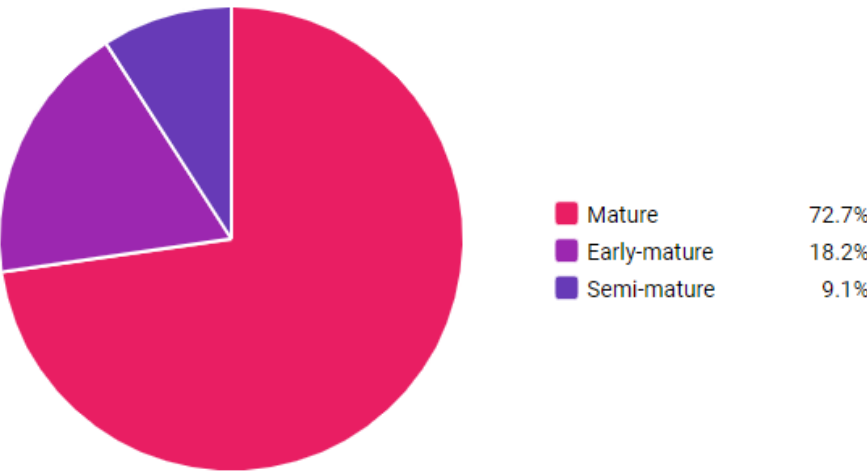


Diagram 2 – Tree Age Class Across the Site

2.0 Introduction

- 2.1 Ground Control Ltd were instructed by Sussex Police to undertake a Visual Tree Assessment (VTA) of all trees within the boundaries of the site.
- 2.2 The owner of land on which a tree or trees stand has a legal duty of care under the Occupiers' Liability Act 1957 and generally under the Health and Safety at Work Act 1974, to ensure people using the site (whether invited or not) are not exposed to tree related hazards that may present a risk to their health and safety or their property. This duty requires tree owners to take reasonably practicable steps to avoid foreseeable risk, including inspections of trees and the implementation of works where deemed necessary.
- 2.3 The purpose of this report is to assess the current condition of trees and significant vegetation within the site and to make recommendations for works based upon the risks of causing harm or damage to persons, property or equipment located at the site address.

3.0 Tree Survey & Methodology

- 3.1 The tree survey was undertaken on the 26th September 2024 by Tom Bevan L4 Dip. Arb, TechArborA, Arboricultural Surveyor for Ground Control.
- 3.2 The trees have been assessed from ground level only using the Visual Tree Assessment methodology and assessed with regards to:
- Structural Condition
 - Current H&S Implications
 - Recommendations for Remedial Works
 - Priority for Works & Indicative Cost Implications
- 3.3 A total of 16 records including 11 tree(s) and 5 group(s) have been inspected. The detail of these inspections can be found within the tree survey schedules in Appendix A and their locations shown on the tree survey plans enclosed within Appendix B.
- 3.4 Tree data inventory records species, height banding, stem diameter banding, age class, condition, structural defects, and recommendations for remedial work. Where possible the number of trees and species found within groups and woodland areas have been recorded. Approximate numbers have been used where access was not possible.
- 3.5 Trees have been tagged as part of this survey works only where the surveyor has deemed necessary to aid location.
- 3.6 Recommendations for remedial work are set out within the following Action Priority Class categorisation & time limits (Table 2).

Work Action Priority Class Categorisation		
Work Priority	Time Limits <i>(As detailed on survey schedule)</i>	Details
URGENT	IMMEDIATE	Separate to this report all urgent work (immediate) has been phoned / emailed through immediately to the client
HIGH	Within 3 Months	Covers trees within target distance of High- Risk Zone likely to cause injury, death, or substantial damage.
MEDIUM	Within 6 Months	Covers trees within target distance of High-Risk Zone likely to cause an inconvenience such as pruning to clear buildings or phone lines. Covers trees within target distance of Medium Risk Zone likely to cause injury or damage.
LOW	Within 12 Months	Covers trees within target distance of High or Medium Risk Zones with regards to tree works that are necessary to be programmed to promote the future health and well-being of tree stock, such as re-reductions whereby higher categories are not necessary.

Table 2 – Work Action Priority Class Classifications

3.7 The location of trees have been categorised as High (Red), Medium (Orange) or Low (Green). This is determined by accessibility to the general public and frequency of use. If the client has not provided risk zone maps specific to each site, then categorisation is based solely on the Arboricultural Surveyor's discretion from observations gained during the site visit only. Guidelines for this subject come from Common Sense Risk Management of Trees - National Tree Safety Group (NTSG). Due consideration has been given to the principles set out below:

- Public impact - Numbers of public using site.
- Site usage - Location of roads, footpaths, buildings
- Business Risk - Risk of damage to property

Site Risk Zone Classifications	
HIGH	Adjacent property including gardens, parks or schools, public roads and footpaths, car parks. Buildings, infrastructure, or plant. Any internal access roads or footpaths leading to buildings or infrastructure used on a regular basis.
MEDIUM	Internal access roads and footpaths used on a limited basis, open grassland.
LOW	Woodlands with limited access or fenced inaccessible areas with no surrounding targets.

Table 3 – Site Risk Zone Definitions

- 3.8 It is recommended that upon receipt of this report the client reviews the survey schedule and mapping to check that the survey area, risk zones/ hazard classes noted by the Arboricultural Surveyors are in line with clients' own views of that site. Ground Control cannot be held liable for any incorrect categorisation of risk/hazard zones or extent of the survey area.

4.0 Conclusions and Recommendations

Recommended Tree Works:

- 4.1 A total of 16 survey inspections were recorded from which a total of 7 tree work actions have been recommended. A summary of the tree work actions recommended for the site are set out in the below table with photographic records of these trees found in Appendix C.

Table 4 – Tree Work Actions Summary

Tree / Group ID	Common Name	Work Task	Work Priority	Description	Tag No
Group 1	Lime species	Re-Pollard	Within 3 - 6 Months	Re-pollard all trees in group. Due to the scale of work, Traffic management and parking restrictions to be considered, price should be given on application once all aspects of the above are considered	
2	Pedunculate oak	Remove Dead Wood	Within 1 - 3 Months		992
2	Pedunculate oak	Reduce Crown in Height (by 2m) and Shape (Specify final height and width)	Within 1 - 3 Months		992
2	Pedunculate oak	Crown Lift Over Car Park/ Footpath to 2.5m	Within 1 - 3 Months		992
3	Pedunculate oak	Crown Lift to Specified Amount	Within 1 - 3 Months	Lift Crown to 3m from ground level	
7	Pedunculate oak	Crown Lift to Specified Amount	Within 1 - 3 Months	Lift Crown to 3m from ground level	
11	Cherry plum	Dismantle to ground level	Within 1 - 3 Months		No tag - Restricted access

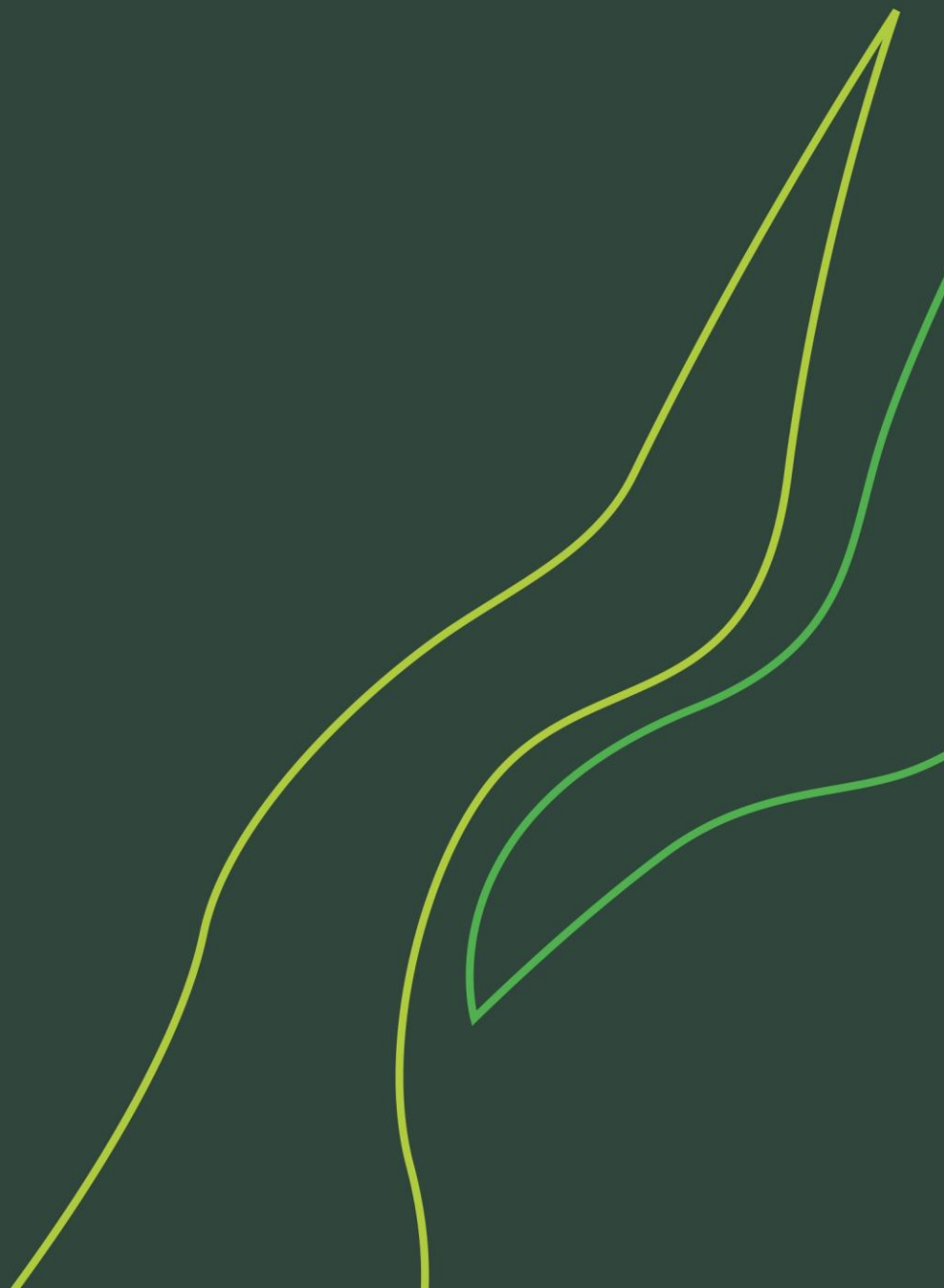
- 4.2 All tree works specified within this report should be conducted in accordance with BS 3998:2010 by suitably skilled, experienced, and qualified operatives that are Arboricultural Association Approved Contractors.
- 4.3 Prior to the completion of any tree works the contractors should check for statutory tree protection and obtain the necessary permissions where required. This should include but not be limited to Tree Preservation Orders, Conservation Areas, and any requirements for Forestry Commission Felling Licenses where relevant.

- 4.4 Any works to third party trees will require written consent from the tree owner except those branches that apply to common law and overhanging branches without access into tree.
- 4.5 It is recommended that tree works are undertaken outside of the bird nesting season (March to September inclusive). Where works are undertaken during this period appropriate checks should be made prior to commencement by a suitably trained and competent individual.

Recommended Re-Survey:

- 4.6 Due to the intensity of site usage and to allow for inspection of seasonal features it is recommended that trees are inspected on a 15-month cycle, and after a significant, strong wind event or as per surveyor recommendation regarding specific trees.

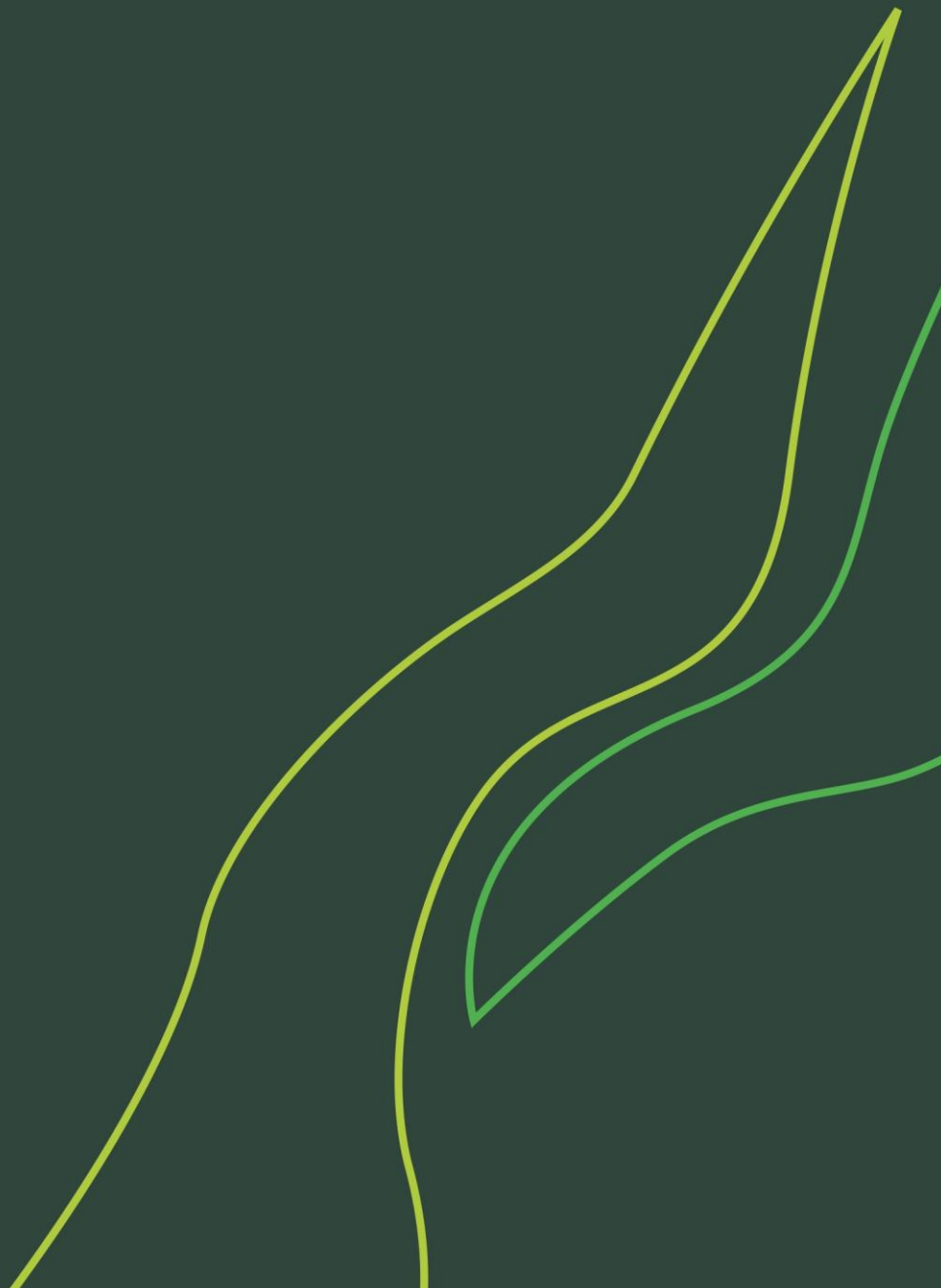
Appendix A – Tree Survey Schedule



Tree Survey Schedule																	
Tree ID	Tag No	Common Name	Scientific Name	Tree Height (bands)	Stem Diameter (mm)	Life Stage	Physiological Condition	Structural Condition	Observation Comments	Root/Base Observations	Trunk Observations	Crown Observations	Pests, Pathogens & Diseases	Target	Risk Zone	Access	Ownership
1		Pedunculate oak	Quercus robur	20+m	650	Mature	Fair	Good		No Visible Issues or Defects	Ivy - Insignificant	Minor Dead Wood Under 50mm Diameter	None Observed	Building, Car park, Footpath	High	Good	Client
2	992	Pedunculate oak	Quercus robur	20+m	650	Mature	Fair	Fair	Tree leaning towards public highway, cavity in main stem at approximately 3m from ground level, major deadwood present and overhanging carpark area	No Visible Issues or Defects	Cavity in Stem, Leaning Stem - Major	Major Dead Wood Over 50mm Diameter	None Observed	Building, Car park, Footpath	High	Good	Client
3		Pedunculate oak	Quercus robur	20+m	800	Mature	Fair	Fair	Low branches overhanging access road and parking spaces	No Visible Issues or Defects	Bottle Butt, Ivy - Insignificant	Low Branches, Minor Dead Wood Under 50mm Diameter	None Observed	Building, Car park, Footpath	High	Good	Client
4		Common yew	Taxus baccata	16-20m	575	Mature	Fair	Fair		No Visible Issues or Defects	Co-dominant Stem	Minor Dead Wood Under 50mm Diameter	None Observed	Car park, Footpath, Road	High	Good	Client
5		Common yew	Taxus baccata	5-10m	400	Early-mature	Fair	Fair		No Visible Issues or Defects	Stub Cuts	Suppressed Crown	None Observed	Car park, Footpath, Road	High	Good	Client
6		Sycamore	Acer pseudoplatanus	20+m	500	Mature	Fair	Fair		No Visible Issues or Defects	Included Co-Dominant Stem	Minor Dead Wood Under 50mm Diameter	None Observed	Building, Car park, Footpath, Road	High	Good	Client
7		Pedunculate oak	Quercus robur	20+m	800	Mature	Fair	Fair	Low branches overhanging access road	No Visible Issues or Defects	Bottle Butt, Ivy - Insignificant	Low Branches, Minor Dead Wood Under 50mm Diameter	None Observed	Building, Car park, Footpath	High	Good	Client
8		Silver birch	Betula pendula	16-20m	275	Mature	Good	Fair		None Significant	Leaning Stem - Minor	Minor Dead Wood Under 50mm Diameter	None Observed	Car park	High	Good	Client
9		Silver birch	Betula pendula	16-20m	375	Mature	Good	Good		None Significant	No Visible Issues or Defects	Minor Dead Wood Under 50mm Diameter	None Observed	Car park, Fence, Garden	High	Good	Client
10		Common beech	Fagus sylvatica	16-20m	350	Semi-mature	Good	Good		None Significant	No Visible Issues or Defects	Minor Dead Wood Under 50mm Diameter	None Observed	Car park, Fence, Garden	High	Good	Client
11	No tag - Restricted access	Cherry plum	Prunus cerasifera	5-10m	300	Early-mature	Poor	Poor		No Visible Issues or Defects	Multi-Stem	Crown Dieback, Major Dead Wood Over 50mm Diameter, Poor Vitality	None Observed	Car park	High	No access - crown health only assessed	Client

Tree Group Survey Schedule																		
Group ID	Tag No	Common Name	Scientific Name	Number of Trees	Tree Height (bands)	Stem Diameter (bands)	Life Stage	Physiological Condition	Structural Condition	Observation Comments	Root/Base Observations	Trunk Observations	Crown Observations	Pests, Pathogens & Diseases	Target	Risk Zone	Access	Ownership
1		Lime species	Tilia sp.	9	16-20m	450-600mm	Mature	Fair	Fair	Epicormic growth is now starting to encroach on public highway and footpath	None Significant	Prolific Epicormic/Basal Growth	Low Branches, Lapsed Pollard, Minor Dead Wood Under 50mm Diameter	None Observed	Car park, Footpath, Road	High	No access to base/stem	Client
2		Mixed species	Mixed species	55	11-15m	300-450mm	Mature	Mixed	Fair		None Significant	Bark Wounding/Damage, Multi-Stem	Crown Dieback, Minor Dead Wood Under 50mm Diameter	None Observed	Car park, Footpath, Road	High	Good	Client
3		Mixed species	Mixed species	100	11-15m	300-450mm	Mature	Mixed	Fair		None Significant	Bark Wounding/Damage, Multi-Stem	Crown Dieback, Minor Dead Wood Under 50mm Diameter	None Observed	Car park, Footpath	High	No access to base/stem	Client
4		Silver birch	Betula pendula	3	16-20m	300-450mm	Mature	Fair	Fair		Exposed Roots	Bark Wounding/Damage	Minor Dead Wood Under 50mm Diameter	None Observed	Car park, Fence	High	Good	Client
5		Mixed species	Mixed species	100	11-15m	300-450mm	Mature	Fair	Fair		None Significant	Bark Wounding/Damage, Multi-Stem	Low Crown, Minor Dead Wood Under 50mm Diameter	None Observed	Car park, Fence	High	Good	Client

Appendix B – Tree Survey Plans





LEGEND

-  Tree
-  Tree Group
-  Site Boundary



Ground Control Ltd., Kingfisher House, Radford Way, Billericay, Essex, CM12 0EQ
T: 01277650 697 E: info@ground-control.co.uk www.ground-control.co.uk

Client

Sussex Police

Project (Address)

Haywards Heath Police Station, 1b Bolnore Rd,
Haywards Heath RH16 4BA

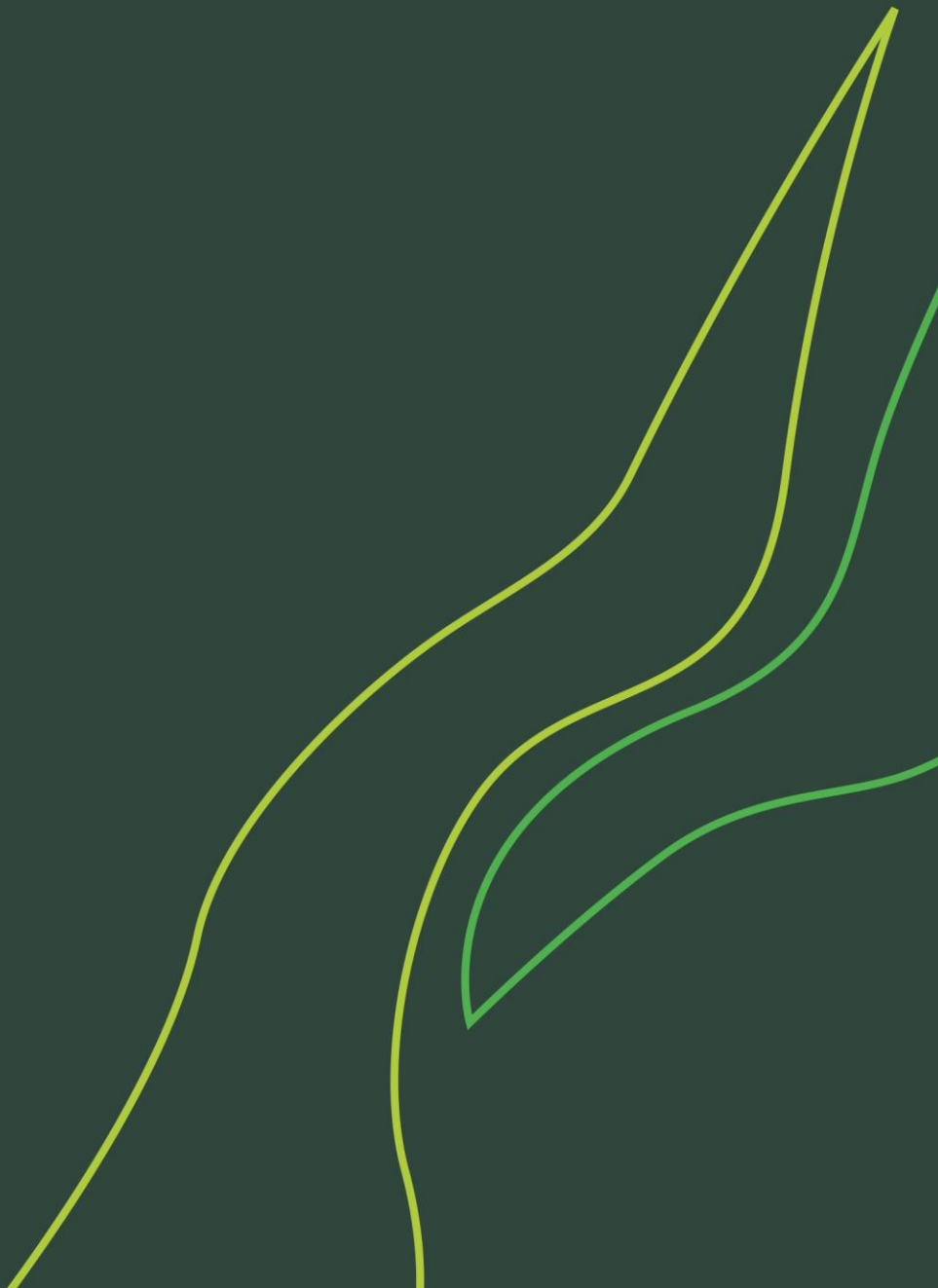
Figure No.

Site Layout Plan

GC Project ID: J240862 Issue Date: 01/10/2024

- Notes:
1. © This drawing is the copyright of Ground Control Ltd and cannot be reproduced in any form without express consent of the company.
 2. Tree positions are approximate only and based upon mobile GPS and/or site features.
 3. Do not scale off this drawing. All written dimensions are to be checked on site prior to commencing works.
 4. All discrepancies, errors or omissions are to be reported for clarification before proceeding.

Appendix C – Photographs



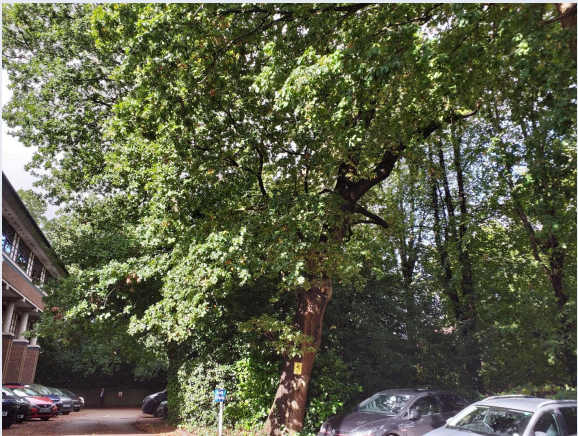
Pedunculate oak Tree ID #2	
Butler's Green Road	
Tree Details	
Common Name:	Pedunculate oak
Scientific Name:	Quercus robur
Genus:	Quercus
Tree Height [m]:	
Number of Stems:	
Stem Diameter [mm]:	650
(N) Branch Spread [m]:	
(E) Branch Spread [m]:	
(S) Branch Spread [m]:	
(W) Branch Spread [m]:	
Height of First Significant Branch [m]:	
Height of Canopy Above Ground Level [m]:	
Physiological Condition:	Fair
Structural Condition:	Fair
Quality Category:	
Quality Sub-Category:	
Status:	Alive
Comments:	
Recommendations:	

Tree Location	
Address:	Butler's Green Road
City:	
Land Use:	
Longitude:	-0.113233
Latitude:	50.999432

Photos

Street View

Map View



20240926_101851.jpg
26/09/2024

Pedunculate oak Tree ID #3	
4 Butler's Green Road	
Tree Details	
Common Name:	Pedunculate oak
Scientific Name:	Quercus robur
Genus:	Quercus
Tree Height [m]:	
Number of Stems:	
Stem Diameter [mm]:	800
(N) Branch Spread [m]:	
(E) Branch Spread [m]:	
(S) Branch Spread [m]:	
(W) Branch Spread [m]:	
Height of First Significant Branch [m]:	
Height of Canopy Above Ground Level [m]:	
Physiological Condition:	Fair
Structural Condition:	Fair
Quality Category:	
Quality Sub-Category:	
Status:	Alive
Comments:	
Recommendations:	

Tree Location	
Address:	4 Butler's Green Road
City:	
Land Use:	
Longitude:	-0.113319
Latitude:	50.999366

Photos

Street View

Map View



20240926_102006.jpg
26/09/2024

Pedunculate oak Tree ID #7

Tree Details	
Common Name:	Pedunculate oak
Scientific Name:	Quercus robur
Genus:	Quercus
Tree Height [m]:	
Number of Stems:	
Stem Diameter [mm]:	800
(N) Branch Spread [m]:	
(E) Branch Spread [m]:	
(S) Branch Spread [m]:	
(W) Branch Spread [m]:	
Height of First Significant Branch [m]:	
Height of Canopy Above Ground Level [m]:	
Physiological Condition:	Fair
Structural Condition:	Fair
Quality Category:	
Quality Sub-Category:	
Status:	Alive
Comments:	
Recommendations:	

Tree Location	
Address:	
City:	
Land Use:	
Longitude:	-0.113792
Latitude:	50.999344

Photos Street View Map View



20240926_103519.jpg
26/09/2024

Cherry plum Tree ID #11	
9 Beech Hurst Close	
Tree Details	
Common Name:	Cherry plum
Scientific Name:	Prunus cerasifera
Genus:	Prunus
Tree Height [m]:	
Number of Stems:	
Stem Diameter [mm]:	300
(N) Branch Spread [m]:	
(E) Branch Spread [m]:	
(S) Branch Spread [m]:	
(W) Branch Spread [m]:	
Height of First Significant Branch [m]:	
Height of Canopy Above Ground Level [m]:	
Physiological Condition:	Poor
Structural Condition:	Poor
Quality Category:	
Quality Sub-Category:	
Status:	Alive
Comments:	Restricted access due to dense vegetation
Recommendations:	

Tree Location	
Address:	9 Beech Hurst Close
City:	
Land Use:	
Longitude:	-0.113202
Latitude:	50.998671

Photos

Street View

Map View



20240926_104219.jpg
26/09/2024

Group ID #1

Group Details	
Common Name:	Lime species
Life Stage:	Mature
Physiological Condition:	Fair
Estimated Remaining Contribution:	
Quality Category:	
Recommendations:	
Comments:	Restricted access and visibility to basil area and upper canopy due to prolific basal/epicormic growth
Site:	Sussex Police - Haywards Heath Police Station

PhotosStreet ViewMap View



20240926_102909.jpg
26/09/2024



Ecology
Arboriculture
GIS and Mapping
Landscape Architecture

Ground Control Limited
Kingfisher House
Radford Way
Billericay
Essex
CM12 0EQ

T: 01277 650 697

E: info@ground-control.co.uk

www.ground-control.co.uk