



Walk-Over Tree Survey

Harbour Gate Estate

December 2021

Survey details

Site	Harbour Gate Estate
Client	KJB Residential Property Management Limited
Author	Matthew Strand
Date	15/12/2021
Reference	KJBPM /01

Survey information

<p>Instruction and Scope of Work</p>	<p>Instruction was received from Karla-Jean Bailey of KJB Residential Property Management Limited (the client) to carry out a walk-over tree survey, in relation to likelihood of structural failure, on all trees with a stem diameter greater than 150mm (measured at 1.5m above ground level) within falling distance of client-owned building structures, car parks, public highways (occasional, frequent or constant occupied target areas) located at the following; Harbour Gate Estate, Gosport.</p> <p>The site boundaries have been identified from previous survey maps from the client.</p> <p>The aim of this report is to provide an overview of the tree survey and to provide management recommendations to the person responsible for the risk management of the site.</p>
<p>Sites and Management</p>	<p>The site consists of a housing estate with open spaces consisting of short grass and individual trees, footpaths, roads and carparks.</p> <p>The site is surrounded by further residential properties, roads and footpaths.</p>
<p>Targets</p>	<p>The site is privately owned with public access. Primary targets are people, both within the site and external to it, and third-party property.</p> <p>Access restrictions to the sites, or adjacent third-party property, are not considered practical. Risk mitigation by target management has, therefore, not been explored.</p>
<p>Tree Survey Methodology</p>	<p>All trees, identified through the scope of work, underwent a systematic, visual inspection of their external surfaces (survey). This survey was carried out from ground level, and from within public or client-owned target areas, only.</p> <p>The aim of the survey is to identify any significant structural or physiological conditions of concern, evident at the time of the survey from public or client-owned target areas.</p> <p>Any significant structural features identified with the trees underwent a VALID Tree Risk Assessment in order to aid decision making.</p> <p>Only trees where recommendations have been made were recorded and communicated in this report. These may be found in the <i>Schedule</i>.</p> <p>Tree tags were not used as part of this survey. The tree numbers</p>

	<p>relate to the plans shown in <i>Appendix 1</i>.</p> <p>A preliminary inspection interval has been set at 1 year. Therefore, for all trees, including those <u>not</u> listed in the <i>Schedule</i>, the default re-inspection period is 1 year from the date of this report.</p>
Generic Limitations	<p>Individual tree ownership was beyond the scope of this survey; trees not obviously within the site boundaries were not inspected. Obvious features were used (hedges, water courses, ditches, etc.) to determine the site parameters, where not instructed.</p> <p>Trees are dynamic, living organisms and their condition is subject to change throughout their lifetime. All observations and recommendations relate solely to the arboricultural condition of the tree at the time of the inspection. Trees should be surveyed periodically and after significant change to their environment or situation.</p> <p>It is not possible to eliminate all risk associated with trees because even those of apparently good condition can fail when the forces acting upon them exceed their inherent strength; some risk must be accepted to experience the benefits that trees provide.</p> <p>The survey involved minimal interference with the natural environment due to the emphasis on conservation management. Where vegetative ground cover and climbing plants obscured the survey of individual trees from the target areas, removal of these obstructions was only recommended where symptoms of defects, or target occupancy, gave reasonable reason to do this.</p>
Site Visits	Site visit was carried on 10/12/2021
Site Specific Limitations	No site specific limitations were observed
Recommendations	See Schedule
Re-survey	Re-survey must occur within 1 year, by December 2022

Schedule

Tree Ref.	Scientific Name & Common Name	Diameter Bracket (cm)	Height Bracket (m)	Age Class	Observations	Recommendations	Priority	Re-survey
001	Prunus cerasifera - Cherry Plum	0-30	6-8	Mature	Deadwood and fungal fruiting body of Phellinus pomaceus (Cushion Bracket) in lower canopy.	Remove deadwood and reduce back to previous pruning points circa 2m.	Low	Before December 2022
002	Prunus cerasifera - Cherry Plum	0-30	6-8	Mature	Deadwood and fungal fruiting body of Phellinus pomaceus (Cushion Bracket) in lower canopy.	Remove deadwood and reduce back to previous pruning points circa 2m.	Low	Before December 2022
003	Prunus cerasifera - Cherry Plum	0-30	6-8	Mature	Deadwood and fungal fruiting body of Phellinus pomaceus (Cushion Bracket) in lower canopy.	Remove deadwood and reduce back to previous pruning points circa 2m.	Low	Before December 2022
004	Malus spp - Apple	0-30	0-1	Sapling	No significant arboricultural issues.	None	Low	Before December 2022
005	Rhobinia pseudoacasia - Black Locust	30-60	14-16	Mature	Previously reduced and managed. Concerns raised over proximity to building and possible future damage.	Reduce height by 2.5m to older pruning points and reduce remaining regrowth to previous pruning points.	Med	Before December 2022

Tree Ref.	Scientific Name & Common Name	Diameter Bracket (cm)	Height Bracket (m)	Age Class	Observations	Recommendations	Priority	Re-survey
006	Acer platanoides - Norway Maple	30-60	12-14	Semi-mature	No significant arboricultural issues.	None	N/A	Before December 2022
006a	Acer platanoides - Norway Maple	30-60	12-14	Semi-mature	No significant arboricultural issues.	None	N/A	Before December 2022
007	Acer platanoides - Norway Maple	30-60	12-14	Semi-mature	No significant arboricultural issues.	None	N/A	Before December 2022
008	Acer platanoides - Norway Maple	30-60	12-14	Semi-mature	No significant arboricultural issues.	None	N/A	Before December 2022
009	Acer platanoides - Norway Maple	30-60	12-14	Semi-mature	No significant arboricultural issues	None	N/A	Before December 2022
010	Acer platanoides - Norway Maple	30-60	12-14	Semi-mature	No significant arboricultural issues	None	N/A	Before December 2022
011	Acer platanoides - Norway Maple	30-60	12-14	Semi-mature	No significant arboricultural issues	None	N/A	Before December 2022
012	Acer pseudoplatanus - Sycamore	30-60	12-14	Semi-mature	No significant arboricultural issues	None	N/A	Before December 2022
013	Acer platanoides - Norway Maple	0-30	8-10	Semi-mature	No significant arboricultural issues	None	N/A	Before December 2022

Tree Ref.	Scientific Name & Common Name	Diameter Bracket (cm)	Height Bracket (m)	Age Class	Observations	Recommendations	Priority	Re-survey
013a	Acer platanoides - Norway Maple	0-30	8-10	Semi-mature	No significant arboricultural issues	None	N/A	Before December 2022
014	Acer platanoides - Norway Maple	0-30	8-10	Semi-mature	No significant arboricultural issues	None	N/A	Before December 2022
015	Acer platanoides - Norway Maple	0-30	8-10	Semi-mature	No significant arboricultural issues	None	N/A	Before December 2022
016	Acer platanoides - Norway Maple	0-30	8-10	Semi-mature	No significant arboricultural issues	None	N/A	Before December 2022
017	Acer platanoides - Norway Maple	0-30	8-10	Semi-mature	No significant arboricultural issues	None	N/A	Before December 2022
018	Acer platanoides - Norway Maple	0-30	8-10	Semi-mature	No significant arboricultural issues	None	N/A	Before December 2022
019	Acer platanoides - Norway Maple	0-30	8-10	Semi-mature	No significant arboricultural issues	None	N/A	Before December 2022
020	Acer platanoides - Norway Maple	0-30	8-10	Semi-mature	No significant arboricultural issues	None	N/A	Before December 2022

Tree Ref.	Scientific Name & Common Name	Diameter Bracket (cm)	Height Bracket (m)	Age Class	Observations	Recommendations	Priority	Re-survey
021	Acer platanoides - Norway Maple	0-30	8-10	Semi-mature	No significant arboricultural issues	None	N/A	Before December 2022
022	Acer campestre - Field Maple	0-30	8-10	Semi-mature	No significant arboricultural issues	None	N/A	Before December 2022
022a	Acer platanoides - Norway Maple	0-30	8-10	Semi-mature	No significant arboricultural issues	None	N/A	Before December 2022
023	Acer platanoides - Norway Maple	0-30	8-10	Semi-mature	No significant arboricultural issues	None	N/A	Before December 2022
024	Platanus x hispanica - London Plane	30-60	10-12	Mature	No significant arboricultural issues	None	N/A	Before December 2022
025	Platanus x hispanica - London Plane	30- 60	10-12	Mature	No significant arboricultural issues	None	N/A	Before December 2022
026	Platanus x hispanica - London Plane	30- 60	12-14	Mature	No significant arboricultural issues	None	N/A	Before December 2022
027	Platanus x hispanica - London Plane	30- 60	12-14	Mature	No significant arboricultural issues	None	N/A	Before December 2022
028	Acer platanoides - Norway Maple	30-60	10-12	Mature	No significant arboricultural issues	None	N/A	Before December 2022

Tree Ref.	Scientific Name & Common Name	Diameter Bracket (cm)	Height Bracket (m)	Age Class	Observations	Recommendations	Priority	Re-survey
029	Platanus x hispanica - London Plane	30- 60	12-14	Mature	No significant arboricultural issues	None	N/A	Before December 2022
030	Rhobinia pseudoacasia - Black Locust	30-60	14-16	Mature	Encroaching onto to adjacent building and epicormic growth on lower stem.	Prune to give 3m clearance from adjacent building and crown raise agl to 4m	Med	Before December 2022
031	Platanus x hispanica - London Plane	30- 60	12-14	Mature	No significant arboricultural issues	None	N/A	Before December 2022
032	Acer platanoidies - Norway Maple	30-60	10-12	Mature	No significant arboricultural issues	None	N/A	Before December 2022
033	Acer platanoidies - Norway Maple	30-60	10-12	Mature	No significant arboricultural issues	None	N/A	Before December 2022
034	Acer platanoidies - Norway Maple	30-60	10-12	Mature	No significant arboricultural issues	None	N/A	Before December 2022
035	Acer platanoidies - Norway Maple	30-60	10-12	Mature	No significant arboricultural issues	None	N/A	Before December 2022

Tree Ref.	Scientific Name & Common Name	Diameter Bracket (cm)	Height Bracket (m)	Age Class	Observations	Recommendations	Priority	Re-survey
036	Acer platanoides - Norway Maple	30-60	10-12	Mature	No significant arboricultural issues	None	N/A	Before December 2022
037	Acer platanoides - Norway Maple	30-60	10-12	Mature	No significant arboricultural issues	None	N/A	Before December 2022
038	Acer platanoides - Norway Maple	30-60	10-12	Mature	No significant arboricultural issues	None	N/A	Before December 2022
039	Acer platanoides - Norway Maple	30-60	10-12	Mature	No significant arboricultural issues	None	N/A	Before December 2022
040	Acer platanoides - Norway Maple	30-60	10-12	Mature	No significant arboricultural issues	None	N/A	Before December 2022
041	Fraxinus angustifolia - Narrow Leaved Ash	30-60	10-12	Mature	No significant arboricultural issues	None	N/A	Before December 2022
041a	Sorbus aria - Whitebeam	0-30	6- 8	Semi - mature	No significant arboricultural issues	Prune to clear adjacent palm tree.	Low	Before December 2022
042	Platanus x hispanica - London Plane	30- 60	12-14	Mature	Encroachment onto adjacent building and highway.	Crown raise agl to 5m and remove basal epicormic growth.	Med	Before December 2022

Tree Ref.	Scientific Name & Common Name	Diameter Bracket (cm)	Height Bracket (m)	Age Class	Observations	Recommendations	Priority	Re-survey
043	Rhobinia pseudoacasia - Black Locust	30-60	14-16	Mature	Encroaching onto to adjacent building and epicormic growth on lower stem.	Prune to give 3m clearance from adjacent building and crown raise agl to 5m	Med	Before December 2022
044	Rhobinia pseudoacasia - Black Locust	30-60	14-16	Mature	Epicormic growth on main stem.	Crown raise agl to 5m	Med	Before December 2022
045	Rhobinia pseudoacasia - Black Locust	30-60	14-16	Mature	Epicormic growth on main stem.	Crown raise agl to 5m	Med	Before December 2022
047	Acer platanoides - Norway Maple	30-60	10-12	Mature	No significant arboricultural issues	None	N/A	Before December 2022
048	Acer platanoides - Norway Maple	30-60	10-12	Mature	Bud and small twig lose in approximately 50% of the canopy with associated deadwood. Bark necrosis strip on northern side of main stem from ground to primary branches. Unknown fungal fruiting body and base of necrosis.	Fell and replant	N/A	Before December 2022
049	Acer platanoides - Norway Maple	30-60	10-12	Mature	No significant arboricultural issues	None	N/A	Before December 2022

Tree Ref.	Scientific Name & Common Name	Diameter Bracket (cm)	Height Bracket (m)	Age Class	Observations	Recommendations	Priority	Re-survey
050	Rhobinia pseudoacasia - Black Locust	30-60	14-16	Mature	No significant arboricultural issues	None	None	Before December 2022
051	Acer platanoides - Norway Maple	30-60	10-12	Mature	No significant arboricultural issues	None	N/A	Before December 2022
052	Acer platanoides - Norway Maple	30-60	10-12	Mature	No significant arboricultural issues	None	N/A	Before December 2022
052a	Acer platanoides - Norway Maple	30-60	10-12	Mature	No significant arboricultural issues	None	N/A	Before December 2022
053	Fraxinus excelsior - Ash	30-60	10-12	Mature	No significant arboricultural issues	None	N/A	Before December 2022
054	Acer platanoides - Norway Maple	30-60	10-12	Mature	No significant arboricultural issues	None	N/A	Before December 2022
056	Acer platanoides - Norway Maple	30-60	4-6	Semi - mature	No significant arboricultural issues	None	N/A	Before December 2022
057	Acer platanoides - Norway Maple	30-60	4-6	Semi - mature	No significant arboricultural issues	None	N/A	Before December 2022

Tree Ref.	Scientific Name & Common Name	Diameter Bracket (cm)	Height Bracket (m)	Age Class	Observations	Recommendations	Priority	Re-survey
058	Carpinus betulus - Hornbeam	0-30	4-6	Semi - mature	No significant arboricultural issues	None	N/A	Before December 2022
059	Acer platanoides - Norway Maple	0-30	4-6	Semi - mature	No significant arboricultural issues	None	N/A	Before December 2022
060	Acer platanoides - Norway Maple	30-60	10-12	Mature	No significant arboricultural issues	None	N/A	Before December 2022
061	Acer platanoides - Norway Maple	30-60	10-12	Mature	No significant arboricultural issues	None	N/A	Before December 2022
064	Acer platanoides - Norway Maple	30-60	10-12	Mature	No significant arboricultural issues	None	N/A	Before December 2022
065	Acer platanoides - Norway Maple	30-60	10-12	Mature	No significant arboricultural issues	None	N/A	Before December 2022
066	Acer platanoides - Norway Maple	30-60	10-12	Mature	No significant arboricultural issues	None	N/A	Before December 2022
067	Acer platanoides - Norway Maple	30-60	10-12	Mature	No significant arboricultural issues	None	N/A	Before December 2022
068	Platanus x hispanica - London Plane	60-90	14-16	Mature	No significant arboricultural issues	None	N/A	Before December 2022

Tree Ref.	Scientific Name & Common Name	Diameter Bracket (cm)	Height Bracket (m)	Age Class	Observations	Recommendations	Priority	Re-survey
069	Acer platanoides - Norway Maple	30-60	10-12	Mature	Encroachment on street on light	Prune to give street light clearance of 1m	Low	Before December 2022
070	Rhobinia pseudoacasia - Black Locust	30-60	14-16	Mature	Encroaching onto to adjacent building and epicormic growth on lower stem.	Prune to give 3m clearance from adjacent building and crown raise agl to 4m	Med	Before December 2022
071	Rhobinia pseudoacasia - Black Locust	30-60	14-16	Mature	Encroaching onto to adjacent building, street light and epicormic growth on lower stem.	Prune to give 3m clearance from adjacent building and 1m from street light. Crown raise agl to 4m	Med	Before December 2022
072	Platanus x hispanica - London Plane	60-90	14-16	Mature	Encroachment onto adjacent building and highway.	Crown raise agl to 5m and remove basal epicormic growth.	N/A	Before December 2022
073	Platanus x hispanica - London Plane	60-90	14-16	Mature	Encroachment onto adjacent building and highway.	Crown raise agl to 5m and remove basal epicormic growth.	N/A	Before December 2022
074	Acer platanoides - Norway Maple	30-60	10-12	Mature	No significant arboricultural issues	None	N/A	Before December 2022

Tree Ref.	Scientific Name & Common Name	Diameter Bracket (cm)	Height Bracket (m)	Age Class	Observations	Recommendations	Priority	Re-survey
075	Acer platanoides - Norway Maple	30-60	10-12	Mature	No significant arboricultural issues	None	N/A	Before December 2022
076	Acer platanoides - Norway Maple	30-60	10-12	Mature	No significant arboricultural issues	None	N/A	Before December 2022
077	Acer platanoides - Norway Maple	30-60	10-12	Mature	No significant arboricultural issues	None	N/A	Before December 2022
078	Acer platanoides - Norway Maple	30-60	10-12	Mature	No significant arboricultural issues	None	N/A	Before December 2022
079	Acer platanoides - Norway Maple	30-60	10-12	Mature	No significant arboricultural issues	None	N/A	Before December 2022
080	Acer platanoides - Norway Maple	30-60	10-12	Mature	No significant arboricultural issues	None	N/A	Before December 2022
081	Acer platanoides - Norway Maple	30-60	10-12	Mature	No significant arboricultural issues	None	N/A	Before December 2022
082	Acer platanoides - Norway Maple	30-60	10-12	Mature	No significant arboricultural issues	None	N/A	Before December 2022

Tree Ref.	Scientific Name & Common Name	Diameter Bracket (cm)	Height Bracket (m)	Age Class	Observations	Recommendations	Priority	Re-survey
083	Rhobinia pseudoacasia - Black Locust	30-60	14-16	Mature	Growing in close proximity to building. Previously reduced and managed.	Reduce height by 2.5m to older pruning points and reduce remaining regrowth to previous pruning points.	Med	Before December 2022
084	Acer platanoides - Norway Maple	30-60	10-12	Mature	No significant arboricultural issues	None	N/A	Before December 2022
085	Rhobinia pseudoacasia - Black Locust	30-60	14-16	Mature	Growing in close proximity to building. Previously reduced and managed.	Reduce height by 2.5m to older pruning points and reduce remaining regrowth to previous pruning points.	Med	Before December 2022
086	Acer platanoides - Norway Maple	30-60	10-12	Mature	No significant arboricultural issues	None	N/A	Before December 2022
087	Cordyline australis - Cabbage Palm	0-30	6- 8	Semi - mature	No significant arboricultural issues	None	N/A	Before December 2022
088	Salix babylonica - Weeping Willow	30-60	14-16	Mature	Low canopy over footpath and green space	Crown raise agl to 3m	Low	Before December 2022

Tree Ref.	Scientific Name & Common Name	Diameter Bracket (cm)	Height Bracket (m)	Age Class	Observations	Recommendations	Priority	Re-survey
089	Sorbus aria - Whitebeam	0-30	6- 8	Semi - mature	No significant arboricultural issues	None	N/A	Before December 2022
090	Rhobinia pseudoacasia - Black Locust	30-60	12-14	Mature	No significant arboricultural issues	None	N/A	Before December 2022
091	Acer platanoides - Norway Maple	30-60	10-12	Mature	Deadwood in canopy, and rope swing present in lower canopy	Remove deadwood and rope swing	Low	Before December 2022
092	Rhobinia pseudoacasia - Black Locust	0-30	8-10	Mature	No significant arboricultural issues	None	N/A	Before December 2022
093	Sorbus aria - Whitebeam	0-30	6- 8	Semi - mature	No significant arboricultural issues	None	N/A	Before December 2022
094	Rhobinia pseudoacasia - Black Locust	30-60	14-16	Mature	No significant arboricultural issues	None	N/A	Before December 2022
095	Prunus serrulata - Japanese Cherry	30-60	6-8	Mature	No significant arboricultural issues	None	N/A	Before December 2022
096	Rhobinia pseudoacasia - Black Locust	30-60	14-16	Mature	No significant arboricultural issues	None	N/A	Before December 2022
097	Acer platanoides - Norway Maple	30-60	10-12	Mature	No significant arboricultural issues	None	N/A	Before December 2022

Tree Ref.	Scientific Name & Common Name	Diameter Bracket (cm)	Height Bracket (m)	Age Class	Observations	Recommendations	Priority	Re-survey
097a	Acer platanoides - Norway Maple	30-60	10-12	Mature	No significant arboricultural issues	None	N/A	Before December 2022
097b	Acer platanoides - Norway Maple	30-60	10-12	Mature	No significant arboricultural issues	None	N/A	Before December 2022
098	Rhobinia pseudoacasia - Black Locust	30-60	14-16	Mature	No significant arboricultural issues	None	N/A	Before December 2022
099	Rhobinia pseudoacasia - Black Locust	30-60	14-16	Mature	Void found at ground level on northern side 300mm diameter going into ground under tree. No obvious decay present. Fungal fruiting bodies on old pruning wound at 2m on eastern side, likely Laetiporus sulphurous. Also present detached from tree on ground.	Fell	Med	Before December 2022
0100	Acer platanoides - Norway Maple	0-30	2-4	Young	Newly planted and has since died.	Remove and replant	Low	Before December 2022
0101	Acer platanoides - Norway Maple	0-30	2-4	Young	Newly planted and has since died.	Remove and replant	Low	Before December 2022

Tree Ref.	Scientific Name & Common Name	Diameter Bracket (cm)	Height Bracket (m)	Age Class	Observations	Recommendations	Priority	Re-survey
0102	Acer platanoides - Norway Maple	30-60	10-12	Mature	No significant arboricultural issues	None	N/A	Before December 2022
0103	Acer platanoides - Norway Maple	30-60	10-12	Mature	No significant arboricultural issues	None	N/A	Before December 2022
0104	Acer platanoides - Norway Maple	30-60	10-12	Mature	No significant arboricultural issues	None	N/A	Before December 2022
0105	Acer platanoides - Norway Maple	30-60	10-12	Mature	No significant arboricultural issues	None	N/A	Before December 2022
0106	Acer platanoides - Norway Maple	0-30	10-12	Mature	No significant arboricultural issues	None	N/A	Before December 2022
0107	Acer platanoides - Norway Maple	30-60	10-12	Mature	No significant arboricultural issues	None	N/A	Before December 2022
0108	Acer platanoides - Norway Maple	30-60	10-12	Mature	No significant arboricultural issues	None	N/A	Before December 2022
0109	Prunus avium - Wild Cherry	0-30	6-8	Semi - mature	Previous pruning has left this tree with a poor form.	Consider removal	Low	Before December 2022
0110	Prunus avium - Wild Cherry	0-30	6-8	Semi - mature	No significant arboricultural issues	None	N/A	Before December 2022

Tree Ref.	Scientific Name & Common Name	Diameter Bracket (cm)	Height Bracket (m)	Age Class	Observations	Recommendations	Priority	Re-survey
0111	Betula pendula - Silver Birch	0-30	8-10	Semi - mature	No significant arboricultural issues	None	N/A	Before December 2022
0112	Acer platanoides - Norway Maple	30-60	10-12	Mature	No significant arboricultural issues	None	N/A	Before December 2022
0113	Alnus glutinosa - Alder	30-60	10-12	Mature	No significant arboricultural issues	None	N/A	Before December 2022
0114	Prunus avium - Wild Cherry	30-60	10-12	Mature	No significant arboricultural issues	None	N/A	Before December 2022
0115	Acer platanoides - Norway Maple	30-60	10-12	Mature	No significant arboricultural issues	None	N/A	Before December 2022
0116	Acer platanoides - Norway Maple	30-60	10-12	Mature	No significant arboricultural issues	None	N/A	Before December 2022
0117	Acer platanoides - Norway Maple	0-30	2-4	Young	Newly planted and has since died.	Remove and replant	Low	Before December 2022
0118	Acer platanoides - Norway Maple	0-30	2-4	Young	Newly planted and has since died.	Remove and replant	Low	Before December 2022

All measurements are approximate. "agl" = above ground level.

Priority:

<i>High</i>	<i>Within 1 month from report publication</i>
<i>Moderate</i>	<i>Within 6 months from report publication</i>
<i>Low</i>	<i>Within 12 months from report publication</i>

Appendix 1 - Site Plan

