



# TREE SURVEY & RISK ASSESSMENT

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East Hunsbury Parish Council

**Jack Foskett NDArb.**

**October 2022**

Checked by: Robert C Yates (Principal)

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## 1.0 Instruction & Remit

As instructed by Caroline Holgate (Parish Clerk), on behalf of East Hunsbury Parish Council, we have carried out a routine tree survey and risk assessment across specified areas of public open space, namely Grangewood Park, Penvale Park, Blacky More, Granary Road (East & West) and Stonepit open space. The purpose of this survey is to comply with the council's statutory Duty of Care obligations and adopted tree management policy.

## 2.0 Caveats

The survey was undertaken by Mr Jack Foskett *NDArb* (arboricultural surveyor), who holds the LANTRA Certificate in Professional Tree Inspection and has over seven year's relevant survey experience.

All trees have been inspected from ground level only. Should further, more detailed inspection be deemed appropriate, this will be mentioned in the recommendations section of this report.

When assessing the risk posed by individual trees we have taken into account both the proximity of neighbouring properties and the estimated volume of pedestrian or vehicular traffic within the target range of the tree.

Should there be a change of usage of any part of the site between inspections, this could affect the level of risk posed by any particular tree or group of trees.

## 3.0 Methodology

All trees have been assessed for general condition and health & safety issues, using the widely adopted system known as VTA (Visual Tree Assessment), as devised by Mattheck & Breloer and subsequently popularised by eminent arboriculturists such as Dr. David Lonsdale (Ref. Principles of Tree Hazard Assessment & Management 1999).

All individual trees found to require action for risk mitigation have either been affixed with a numbered tag or will have been spot marked with biodegradable eco paint. Large groups of trees have been notionally referenced.

**Recommended works** have been prioritised as follows :

- Urgent :** Carry out works as soon as can be arranged – prohibit access to Target area until complete!
- High Priority :** Carry out works within 3 months, or as soon as can be arranged
- Medium Priority :** Carry out works within 6 months
- Low Priority :** Carry out works, ideally within 12 months (18 months maximum)

#### 4.0 Findings & Recommendations

- 4.1 All recommended works are included in the survey schedule which forms appendix 2 to this report. For approximate location of recorded trees, see plans at Appendix 1 (No plans are included for areas where zero trees were recorded). As a further guide to locating tagged trees, a What3Words address is available, under separate cover.
- 4.2 Where removal of 'all significant deadwood' has been specified, this should be taken to mean that which is in excess of 50mm dia. and/or 900mm in length.
- 4.3 In some cases, Ivy severance on trees has been recommended where it is considered that the positive conservation value is outweighed by the added risk of partial or total tree failure in the future; Ivy growth can also inhibit proper inspection.
- 4.4 As regards re-inspection of the trees, we would recommend a default period of **three years**. Between scheduled inspections (by a professional arboriculturist), impromptu risk assessments should be undertaken by a suitably competent person e.g. Parish Tree Warden, these should immediately follow periods of extreme weather e.g. high winds, heavy rain or snow falls.

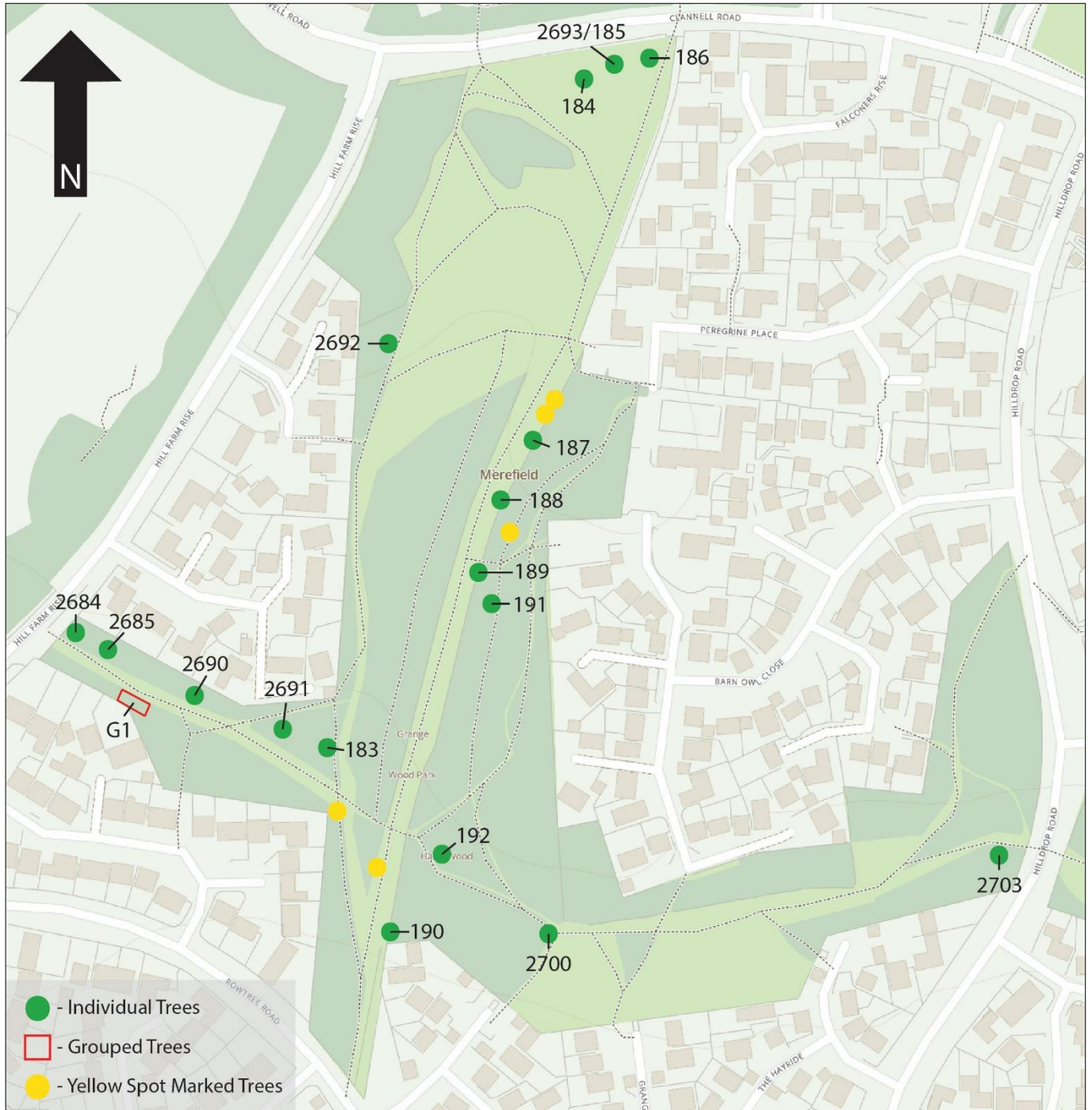
#### 5.0 Statutory Obligations

- Any works to trees which are covered by Tree Preservation Orders [TPOs] or are within a Conservation Area [CA] require permission or consent from your Local Planning Authority [LPA]. It is necessary to gain confirmation from the LPA of any TPOs or CAs on the site, and to follow the formal application procedure if tree surgery, or indeed felling, is required in respect of protected trees.
- It is a criminal offence under normal circumstances to disturb or destroy - whether intentional or unintentional - the nesting sites of wild birds or the roost sites of bats, under the 'Wildlife & Countryside Act 1981, the 'Countryside and Rights of Way Act 2000' and the 'Conservation of Habitats & Species Regulations 2017'.

*We strongly recommend that prior to commencement of any significant tree works i.e. felling or heavy crown reduction, a thorough aerial inspection is carried out by a suitably competent arborist in order to check for signs of bat activity or occupied nest sites. Further advice on how to proceed can, if necessary, be obtained from the local office of Natural England.*

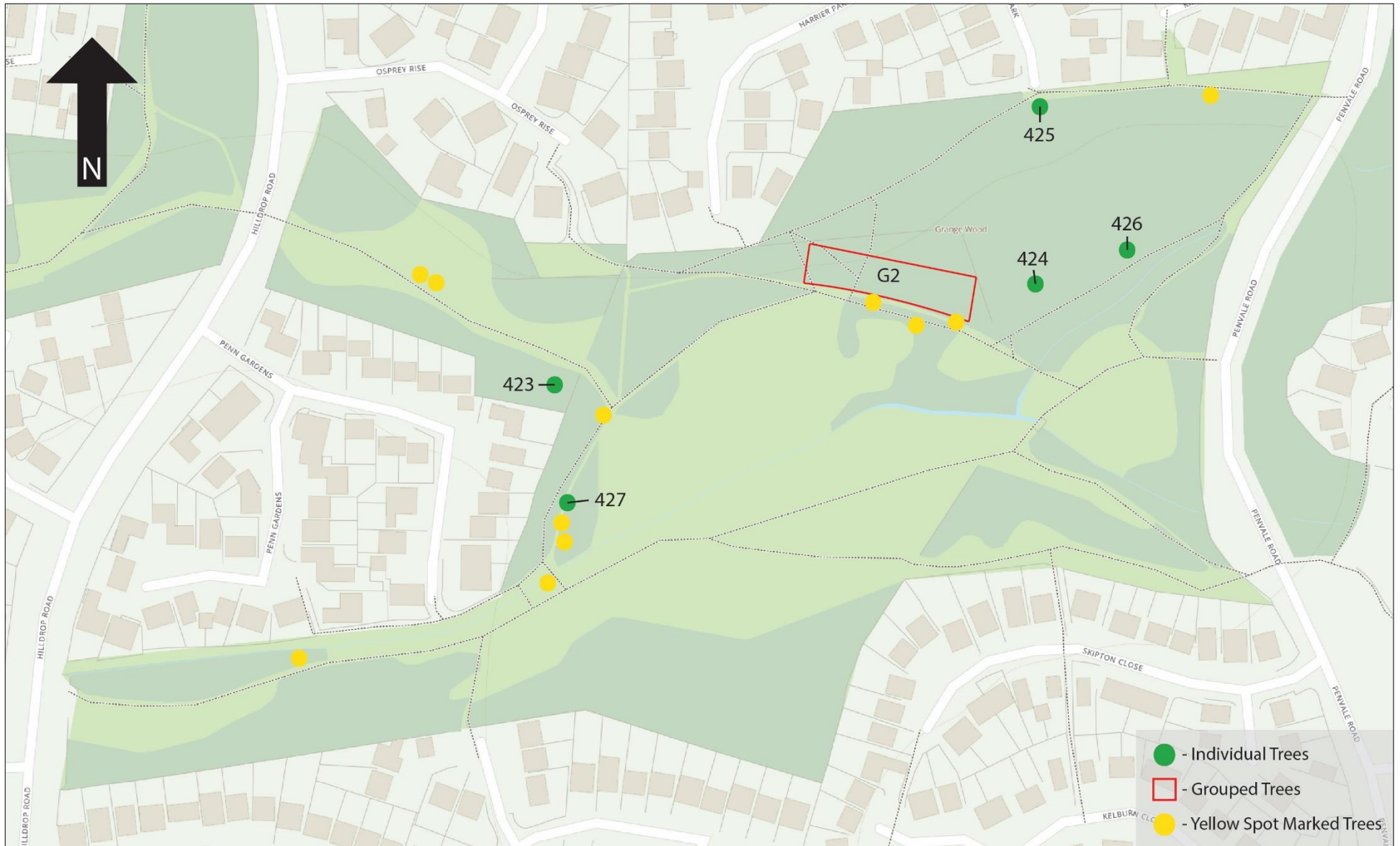
APPENDIX 1 : SURVEY PLANS (1 of 4) – Not to Scale

Plan 1 : Grangewood Park





## Plan 2 : Penvale Park

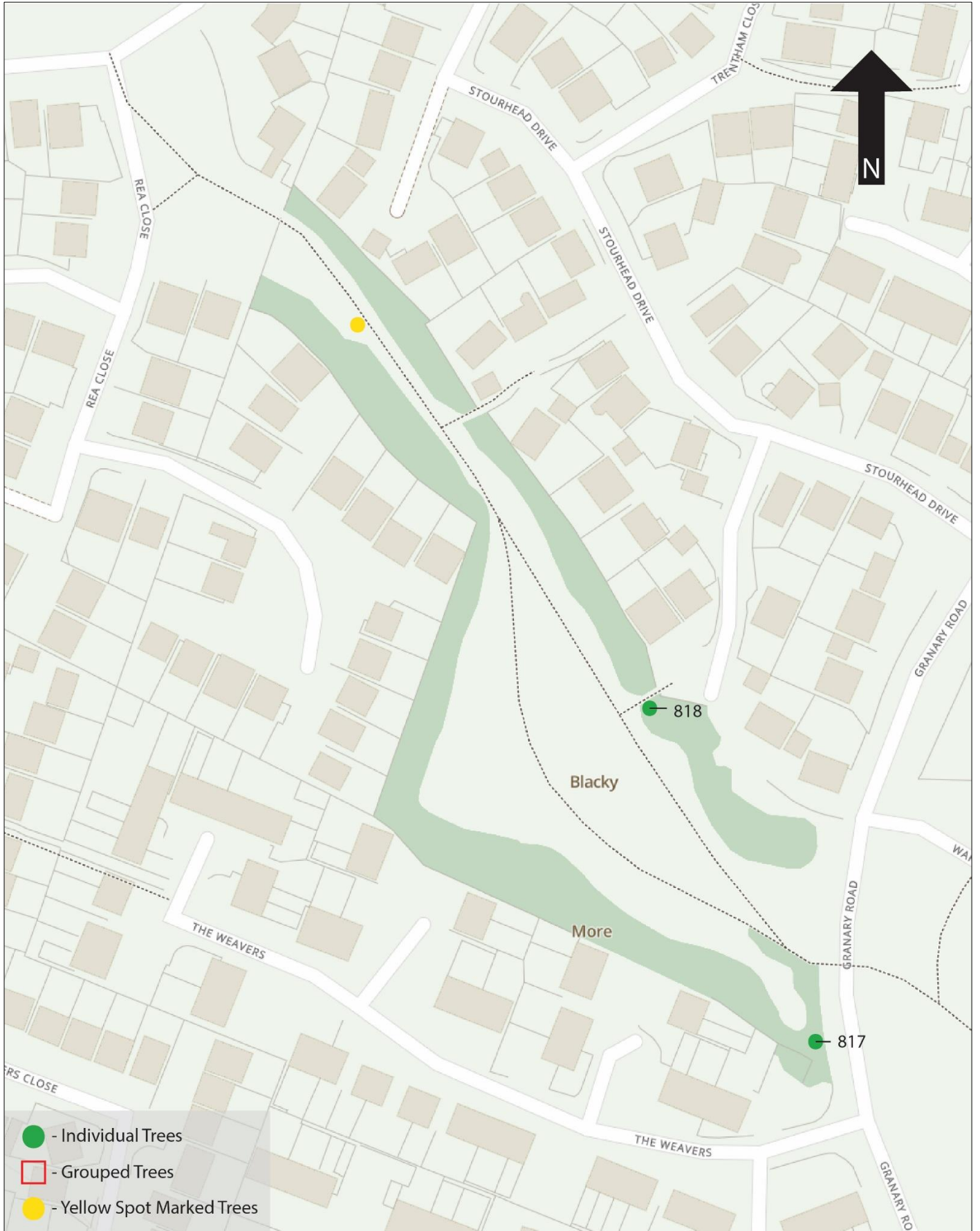


### Plan 3 : Blacky More





# Granary Road (West)





Location	Tree ID.	Species (Common Name)	Age Class	Height (m)	Stem dia. (mm)	Physiological Condition	Structural Condition	Observations / Comments	Recommendations	Work Priority
Grangewood Park	183	Silver Maple	Middle aged	14	500	Normal	Good	Significant deadwood throughout crown to east over footpath	Remove all significant deadwood	Medium
	184	Silver Maple	Middle aged	13	460	Normal	Good	<i>Inonotus hispidus</i> fruiting body at 2.5m to north - sound at present	Monitor condition of tree during routine inspections	N/A
	186	Ash	Middle aged	13	380	Normal	Fair	Weak compression fork at 2m with included bark	Remove to ground level	Medium
	187	Ash	Mature	15	450 400	Fair	Poor	Co-dominant main stem to northwest has significant lean to northwest over footpath, with partial fracture at source/basal union	Remove co-dominant stem to northwest to source	High
	188	Ash	Middle aged	13	450	Fair	Poor	<i>Inonotus hispidus</i> fruiting body at 3m on main stem. Low vitality throughout crown/in decline	Remove to ground level	High
	189	Hawthorn	Middle aged	8	220	Poor	Poor	Dead tree fallen into adjacent tree, located adjacent to footpath	Remove dead Hawthorn to ground level	Medium
	190	English Oak	Mature	20	1100	Normal	Good	Ivy throughout crown – unable to fully inspect. Tree located adjacent to 3rd party property and footpath	Sever Ivy at base	Low
	191	Ash	Mature	20	500	Normal	Fair/Poor	Moderate basal decay, adjacent to footpath	Reduce height to 8m habitat monolith	Medium
	192	Ash	Middle aged	22	520	Normal	Poor	Moderate basal decay, adjacent to footpath	Reduce height to 8m habitat monolith	Medium
	2684	Ash	Middle aged	19	400	Normal	Good	Ivy clad throughout crown – unable to fully inspect. Significant deadwood within lower crown to south over footpath / park entrance	Sever Ivy at base Remove all significant deadwood	Medium

Location	Tree ID.	Species (Common Name)	Age Class	Height (m)	Stem dia. (mm)	Physiological Condition	Structural Condition	Observations / Comments	Recommendations	Work Priority
Grangewood Park	2685	Common Alder	Young	9	250	Fair	Fair	Crown in moderate decline (terminal)	Remove to ground level	Medium
	2690	Ash	Middle aged	19	500	Normal	Good	Significant deadwood within lower crown to south over footpath	Remove all significant deadwood	Medium
	2691	Silver Birch	Middle aged	16	280	Fair	Fair	Significant deadwood throughout crown	Remove all significant deadwood	Medium
	2692	Ash	Middle aged	15	530	Normal	Good	Significant deadwood throughout crown	Remove all significant deadwood	Medium
	2693 (185)	Ash	Middle aged	11	550	Normal	Fair	Historic failure wounds throughout crown (not occluded). Poor form. Hanging deadwood throughout crown	Remove to ground level	Medium
	2700	Ash	Middle aged	25	550	Normal	Fair	<i>Inonotus hispidus</i> fruiting body found on ground under tree. Likely to have come from area on main stem at 2.5m to east with associated staining. Tree located immediately adjacent to footpath	Undertake detailed Resistograph decay detection tests and provide further recommendations	Medium
	2703	Ash	Mature	25	1100	Normal	Fair	Ivy clad up to 12m – unable to fully inspect main stem up to 12m. Significant deadwood throughout crown over informal footpath to north. Recent catastrophic limb failure to south	Sever Ivy at base Remove all significant deadwood to north over informal footpath	Medium
	G1	Scots Pine x 4	Middle aged	12	350	Poor	Poor	Dead standing trees within falling distance to footpath to north	Remove all trees to ground level	High
	N/A								5no. Trees spot marked with yellow eco paint that have significant deadwood within their crowns over footpaths throughout park (see plan for locations)	Remove all significant deadwood from yellow spot marked trees

Location	Tree ID.	Species (Common Name)	Age Class	Height (m)	Stem dia. (mm)	Physiological Condition	Structural Condition	Observations / Comments	Recommendations	Work Priority	
Penvale Park	423	Scots Pine	Young	14	220	Poor	Fair	In terminal decline within falling distance to footpath	Remove to ground level	Medium	
	424	Narrow leaved Ash	Mature	19	420	Normal	Fair	Recent catastrophic limb failure leaving remaining crown with poor form/no central leading stem	Remove to ground level	Medium	
	425	Norway Maple	Mature	13	470	Normal	Fair	Minor split/fracture to union at 2m	Reduce crown by 3m overall	Medium	
	426	Narrow leaved Ash	Mature	15	380	Normal	Good	Failed hanging branch at 11m to north (unstable)	Remove failed hanging limb at 11m	Medium	
	427	Silver Birch	Middle aged	16	240	Poor	Poor	Dead standing tree adjacent to footpath	Remove to ground level	High	
	G2	Ash	Middle aged	18	150	Normal	Fair	Various drawn and slender dead trees within falling distance to footpath to southeast	Remove all dead trees to ground level that are within falling distance to footpath	Medium	
	N/A								11no. Trees spot marked with yellow eco paint that have significant deadwood within their crowns over footpaths throughout park (see plan for approx. locations)	Remove all significant deadwood from yellow spot marked trees	Medium
	N/A								Difficulty inspecting woodland on southern boundary of park (north of Buckingham Close) - no apparent access to woodland	No action required	N/A

Location	Tree ID.	Species (Common Name)	Age Class	Height (m)	Stem dia. (mm)	Physiological Condition	Structural Condition	Observations / Comments	Recommendations	Work Priority
Blacky More Open Space	T1	Scots Pine	Young	6	200	Poor	Poor	Dead standing tree. Unable to tag due to shrubbery under tree	Remove to ground level	Low
	2711	Wild Cherry	Mature	11	550	Normal	Good	Ivy clad throughout crown – unable to fully inspect	Sever Ivy at base	Medium
	2712	Silver Maple	Mature	20	520	Normal	Good	Hanging deadwood throughout crown - over footpath	Remove all hanging deadwood	Low
	2713	Ash	Young	13	300	Normal	Good	Significant deadwood throughout crown over footpath	Remove all significant deadwood	Medium
	2715	Silver Maple	Mature	20	800	Normal	Fair	Multi-stemmed from base. Ivy clad throughout lower crown – unable to fully inspect base or lower stem. Over extended crown growth due to competition for light with neighbouring trees. Wide spread form over footpath	Reduce crown overall by 4m	Medium
	2716	Silver Maple	Mature	19	500	Fair	Fair	Significant deadwood within upper crown / moderate decline throughout upper crown	Remove all significant deadwood to suitable growth points within upper crown	Low
	814	Wild Cherry	Mature	14	480	Normal	Good	Ivy throughout crown – unable to fully inspect	Sever Ivy at base	Low
	815	Norway Maple	Middle aged	10	330	Normal	Fair	Recent main stem failure, poor form to crown	Remove to ground level	Low
	816	Silver Maple	Mature	18	480	Normal	Fair	Large unmaintained crown/over-extended growth over footpath	Reduce crown overall by 4m	Low
Granary Road East	No significant defects found within area / No action required									



Location	Tree ID.	Species (Common Name)	Age Class	Height (m)	Stem dia. (mm)	Physiological Condition	Structural Condition	Observations / Comments	Recommendations	Work Priority
Granary Road West	817	Crab Apple	Middle aged	6	100	Poor	Poor	Dead standing tree adjacent to public footpath	Remove to ground level	Medium
	818	Elder	Middle aged	5	Avg. 130	Poor	Poor	Dead standing tree adjacent to footpath	Remove to ground level	Medium
	N/A							1no. Tree spot marked with yellow eco paint that has significant deadwood within its crown over footpath (see plan for approx. location)	Remove all significant deadwood from yellow spot marked tree	Medium
Stonepit Open Space	N/A							Small number of dead standing trees within area - currently very low/minimal targets	No action required	N/A

**IMPORTANT NOTE:**

Where removal of 'all significant deadwood' has been specified, this should be taken to mean that which is in excess of 50mm dia. and/or 900mm in length