

240528 - Slane Road - Phase 3

Tree ID	No. Species	Height (m)	Stem diameter (cm)	No. of Stems	CROWN SPREAD (m)								Crown clearance (m)	L.B. (m)	Life stage	Condition Notes	Survey date	RPA (m <sup>2</sup> )	RPR (m)	Life expectancy (yrs)	BS Category
					N	NE	E	SE	S	SW	W	NW									
Tree T985	1 Larix decidua (European Larch/Common Larch)	12.0	55	1	5.0	7.0	4.0	4.5				1.0		Mature	Structural condition Fair. Physiological condition Fair. Access to inspect base - Restricted / obscured. Branch weight - Heavy. Deadwood - Minor. Ivy or climbing plant. Unable to inspect tree closely due to ivy cover.	24/07/2023	136.8	6.6	10-20	C2	
Tree T986	1 Larix decidua (European Larch/Common Larch)	11.0	58	1	4.0	8.0	7.0	1.0				2.0		Mature	Structural condition Poor. Physiological condition Fair. Access to inspect base - Restricted / obscured. Arboricultural work - Historic. Branch weight - Heavy. Competition - Adjacent trees. Deadwood - Major. Decay / structural defect - Base. Ivy or climbing plant. Leaning trunk - Minor. Unbalanced crown - Major. Unable to inspect tree closely due to ivy cover.	24/07/2023	152.2	7.0	0-10	U	

Stem **green** Estimated value

Stem **AVE** Average stem diameter for tree groups

Stem **COM** Combined stem diameter in accordance with BS5837

L.B. Height of lowest branch attachment (m) - where relevant

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# 240528 - Slane Road - Phase 3

Tree ID	No. Species	Height (m)	Stem diameter (cm)	No. of Stems	CROWN SPREAD (m)								Crown clearance (m)	L.B. (m)	Life stage	Condition Notes	Survey date	RPA (m <sup>2</sup> )	RPR (m)	Life expectancy (yrs)	BS Category					
					N	NE	E	SE	S	SW	W	NW														
Group G1004	1	Alnus glutinosa (Common Alder)	15.0	20 AVE	1								0.0		Early Mature	Structural condition Good. Physiological condition Good. Arboricultural work - Historic. Competition - Adjacent trees. Height and stem diameter are average for group. Mixed group consisting of hawthorn along site boundary and overstorey trees, mainly poplar. Tree group is situated behind a soil berm. Lateral growth of trees overhanging into site boundary by approx. 4.5m. Trees have been planted as a shelterbelt between the site fence line and the road. The section under the pylon is free from trees and only contains the hedgerow. To the north of the pylon is sparsely stocked. Quantities not recorded, only species mix.	24/06/2024	18.1	2.4	40+	C2					
	1	Crataegus monogyna (Common Hawthorn/Quick/May)																								
	1	Fagus sylvatica (Common Beech)																								
	1	Populus tremula (Aspen)																								
	1	Rubus fruticosus s. (Blackberry/Bramble)																								
1	Sorbus aucuparia (Rowan/Mountain Ash)																									
Group G1005	1	Ulex europaeus (Gorse)	3.5	15 AVE	1								0.0		Early Mature	Structural condition Fair. Physiological condition Fair. Front boundary hawthorn hedgerow with gorse and bramble scrub. Height and stem diameter are average for group. Quantities not recorded, only species mix.	24/06/2024	10.2	1.8	20-40	C2					
	1	Crataegus monogyna (Common Hawthorn/Quick/May)																								
	1	Rubus fruticosus s. (Blackberry/Bramble)																								

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					N	NE	E	SE	S	SW	W	NW										
Group G1006	1 x Cupressocyparis leylandii (Leyland Cypress)	12.0	35	1										0.0		Early Mature	Structural condition Fair. Physiological condition Fair. Arboricultural work - Recent. Row of Leyland cypress. Height varies from 5/6m within the southern part of the group to 12/14m in the northern part of the group.	24/06/2024	55.4	4.2	10-20	C2
Tree T1008	1 Fraxinus excelsior (Ash)	14.0	50	1	5.0		5.0		5.0		5.0			1.0		Early Mature	Structural condition Fair. Physiological condition Fair. Access to inspect base - Not possible. Ivy or climbing plant. Unable to inspect tree closely due to ivy cover. Unable to inspect tree closely due to restricted access.	24/06/2024	113.1	6.0	10-20	C2
Group G1009	1 Fraxinus excelsior (Ash)  1 Cupressus sp. (Cypress sp.)	8.0	35 AVE	1										0.0		Mature	Structural condition Fair. Physiological condition Fair. Access to inspect base - Not possible. Arboricultural work - Historic. Crown conflict - Structure / boundary / wire / tree. Height and stem diameter are average for group. Neighbouring tree group consisting of a mixture of cypress species with some ash. Access is restricted due to low level scrub. Trees below overhead wires have been topped. Laterals overhanging into site. Quantities not recorded, only species mix.	24/06/2024	55.4	4.2	10-20	C2
Tree T1010	1 Fraxinus excelsior (Ash)	14.0	40	1	4.0		4.0		4.0		4.0			1.0		Early Mature	Structural condition Fair. Physiological condition Fair. Access to inspect base - Not possible. Deadwood - Minor. Ivy or climbing plant. Unable to inspect tree closely due to ivy cover. Unable to inspect tree closely due to restricted access.	24/06/2024	72.4	4.8	10-20	C2
Tree T1011	1 Fraxinus excelsior (Ash)	14.0	40	1	5.0		5.0		5.0		5.0			1.0		Early Mature	Structural condition Fair. Physiological condition Fair. Access to inspect base - Not possible. Deadwood - Minor. Ivy or climbing plant. Unable to inspect tree closely due to ivy cover. Unable to inspect tree closely due to restricted access.	24/06/2024	72.4	4.8	10-20	C2

Stem **green** Estimated value

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					N	NE	E	SE	S	SW	W	NW									
Hedge H1012	1	Sambucus nigra (Elder)	6.0	20 AVE	1								1.0		Early Mature	Structural condition Fair. Physiological condition Fair. Height and stem diameter are average for group. Quantities not recorded, only species mix. Height of the hedgerow varies from 5/6m in the northern section behind the house to approx. 1.5m at the front of the house.	24/06/2024	18.1	2.4	10-20	C2
	1	Crataegus monogyna (Common Hawthorn/Quick/May)																			
	1	Fraxinus excelsior (Ash)																			
	1	Rubus fruticosus s. (Blackberry/Bramble)																			

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Category and definition	Criteria (including subcategories where appropriate)			Identification on plan
<b>Trees unsuitable for retention (see note)</b>				
<b>Category U</b>  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	<ul style="list-style-type: none"> <li>* 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)</li> <li>* Trees that are dead or are showing signs of significant, immediate, and irreversible overall decline</li> <li>* Trees infected with pathogens of significance to health and/or safety of other trees nearby, or very low quality trees suppressing adjacent trees of better quality</li> </ul> <p>NOTE Category U trees can have existing or potential conservation value which it might be desirable to preserve; see 4.5.7</p>			<b>RED</b>
	<b>1 Mainly arboricultural qualities</b>	<b>2 Mainly landscape qualities</b>	<b>3 Mainly cultural values, including conservation</b>	
<b>Trees to be considered for retention</b>				
<b>Category A</b>  <b>Trees of high quality</b>  with an estimated remaining life expectancy of at least 40 years	Tree 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).	<b>GREEN</b>
<b>Category B</b>  <b>Trees of moderate quality</b>  with an estimated remaining life expectancy of at least 20 years	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 with material conservation or other cultural value.	<b>BLUE</b>
<b>Category C</b>  <b>Trees of low quality</b>  with an estimated remaining life expectancy of at least 10 years, or young trees with a stem diameter below 150 mm	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 no material conservation or other cultural value.	<b>GREY</b>