Charles McCorkell Arboricultural Consultancy
12 Churchfield Grove, Ashbourne, Co. Meath.

December 2022
Our Ref: 220427

Re: Arboricultural Documents in relation to the proposed works at Spicer's Mill Project, Navan, Co. Meath.

Dear Sir/Madam,

The following documents have been prepared on behalf of the Applicant, Meath County Council, to provide information, to assist all parties involved in the planning process, with regard to arboricultural features in relation to the proposed works at Spicer's Mill, Navan, Co. Meath.

Document	Reference	Location
Tree Schedule	220427-PD-10	Appendix A
Tree Work Schedule	220427-PD-12	Appendix A
Tree Survey & Constraints Plan	220427-P-10	Appendix B
Tree Removals & Protection Plan	220427-P-11	Appendix B

The site was visited by Charles McCorkell in June 2022. The purpose of the visit was to survey on and off-site trees and vegetation which may be of significance to the proposed development. The survey was undertaken in accordance with *British Standard 5837: Trees in relation to design, demolition and construction (2012)*.

The Tree Survey & Constraints Plan at Appendix B illustrates the location of trees, the extent of the spread of their crowns and their Root Protection Areas (RPAs). Dimensions, comments and information for each tree and group are given in the Tree Schedule at Appendix A.

The survey included an assessment of 93 individual trees, 12 groups of trees, one hedgerow, and one shrub group. Of the 105 survey entries recorded, 26 trees and groups were assessed as being of moderate quality and value (B Category), 73 trees and groups were assessed as being of low quality and value (C Category) and six trees were assessed as being of poor quality (U Category).

The proposed development will require the removal of 36 trees, two tree groups, and the partial removal of two tree groups. Of the 40 survey entries proposed to be removed or partially removed, four trees are of moderate quality and value (B Category), 34 trees and groups are of low quality and value (C Category), and two trees are of poor quality (U Category).

Details of the proposed tree removals are specified within the Tree Work Schedule at Appendix A and their location within the site is highlighted on the Tree Removals & Protection Plan at Appendix B. A breakdown of trees and groups to be removed according to their BS5837:2012 category is outlined in Figure 1.

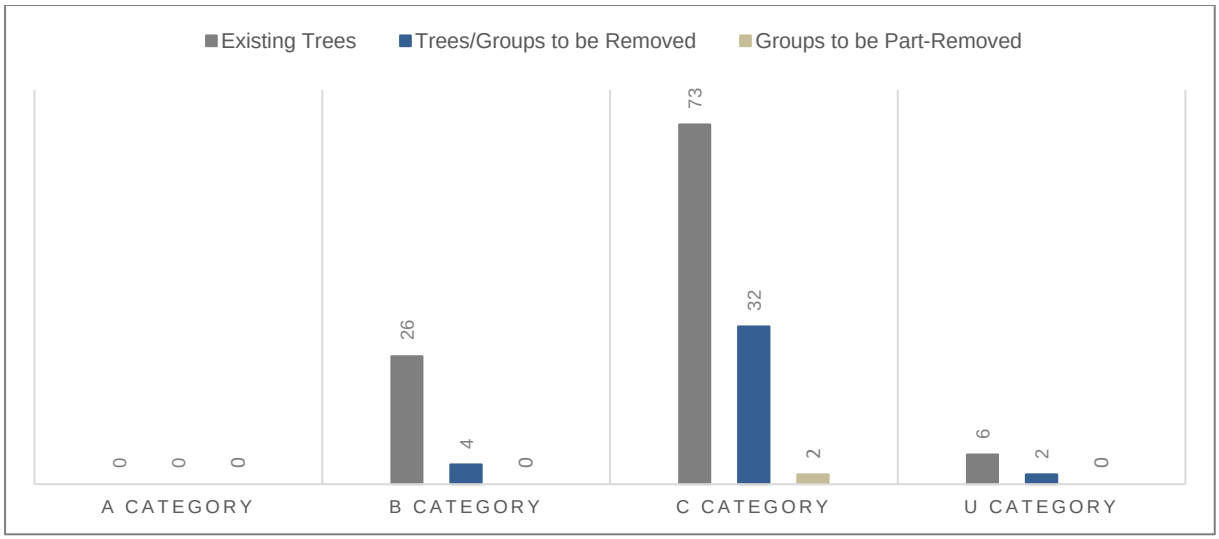

Figure 1: Breakdown of tree removal required as part of the development.

The loss of trees located within the Ramparts Car Park will have an initial impact on its landscape character. The trees, all beech, are growing within a very limited rooting area that is restricting their future growth potential. Beech is a large growing parkland species that require sufficient rooting space to establish. Although the trees are currently in fair to good condition and are a prominent landscape feature of the car park, they are likely to cause management issues in the medium term.

The development proposal provides the opportunity to carry out new structured tree planting using suitable below ground planting systems within areas of hard standing. This would ensure that the replacement trees establish without causing management issues, such as surface damage to hard standing. The incorporation of such planting pits below car parking spaces and the selection of appropriate species types can have a positive impact on the local landscape in the long term.

The remaining trees to be removed are located within the Andy Brennan Park. The loss of these trees will have a negligible impact on the appearance and landscape character of the local area. The majority of these trees are of low quality and are not characteristic of the

riverside landscape. They do not significantly contribute to the local area and can be sufficiently replaced with new high-quality tree planting that is more suited to the local landscape.

The trees to be retained as part of the development can all be successfully protected by using robust fencing measures that comply with the recommendations outlined within BS 5837:2012. Details of the tree protection measures required during the development are shown in the Tree Removals & Protection Plan at Appendix B.

In conclusion, the loss of trees required to facilitate the development will have some impact on the character of the local landscape; however, the proposal presents a good opportunity to regenerate the visual amenity value of the local area through structured tree planting and landscape enhancements.

Yours faithfully,

Charles McCorkell BSc.(Hons), MICFor, MArborA

Chartered Arboriculturist

Appendix A - Schedules

Tree Schedule	220427-PD-10
Tree Work Schedule	220427-PD-12

CHARLES MCCORKELL
ARBORICULTURAL CONSULTANCY

220427 - Spicer's Mill, Navan

Tree ID	No.	Species	Height (m)	Stem diameter (cm)	No. of Stems	CROWN SPREAD (m) N	NE	E	SE	S	SW	W	NW	Crown clearance (m)	L.B. (m)	Life stage	Condition Notes	Survey date	RPA (m^2)	RPR (m)	Life expectancy (yrs)	BS Category
Tree T1775	1	Fagus sylvatica (Common Beech)	16.5	48	1	3.0		6.5		6.0		5.5		2.5		Early Mature	Structural condition Fair. Physiological condition Good. Competition - Adjacent trees. Decay / structural defect - Base. Root environment - Restricted. Raised surface roots. Structural impact - Footpath / highway / drive disturbance.	10/06/2022	104.2	5.8	20-40	B2
Tree T1776	1	Fagus sylvatica (Common Beech)	15.0	51	1	5.5		6.0		4.5		5.5		1.5		Early Mature	Structural condition Poor. Physiological condition Fair. Bark exudation. Competition - Adjacent trees. Decay / structural defect in crown limb / limbs - Extensive. Root environment - Restricted. Raised surface roots. Structural impact - Footpath / highway / drive disturbance. Extensive cankers on main stem, suspected beech bark disease.	10/06/2022	117.7	6.1	10-20	C2
Tree T1777	1	Fagus sylvatica (Common Beech)	16.0	45	1	5.5		6.0		6.0		5.0		1.5		Early Mature	Structural condition Good. Physiological condition Good. Root environment - Restricted. Raised surface roots. Structural impact - Footpath / highway / drive disturbance.	10/06/2022	91.6	5.4	20-40	B2
Tree T1778	1	Fagus sylvatica (Common Beech)	16.0	57	1	5.0		6.0		6.0		4.0		1.5		Early Mature	Structural condition Poor. Physiological condition Good. Bark exudation. Bark wound - Minor. Decay / structural defect - Base. Fork - Weak with included bark. Girdling roots - Major. Root environment - Restricted. Root damage - Vehicle. Raised surface roots. Structural impact - Footpath / highway / drive disturbance.	10/06/2022	147.0	6.8	10-20	C2
Tree T1779	1	Fagus sylvatica (Common Beech)	15.0	31	1	4.5		3.0		5.0		3.0		2.0		Early Mature	Structural condition Fair. Physiological condition Fair. Decay / structural defect - Base. Root environment - Restricted. Root damage - Vehicle. Raised surface roots. Structural impact - Footpath / highway / drive disturbance.	10/06/2022	43.5	3.7	20-40	C2

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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220427 - Spicer's Mill, Navan

Tree ID	No.	Species	Height (m)	Stem diameter (cm)	No. of Stems	CROWN SPREAD (m) N	NE	E	SE	S	SW	W	NW	Crown clearance (m)	L.B. (m)	Life stage	Condition Notes	Survey date	RPA (m^2)	RPR (m)	Life expectancy (yrs)	BS Category
Tree T1780	1	Fagus sylvatica (Common Beech)	16.5	32	1	4.5		3.5		3.0		3.0		2.0		Early Mature	Structural condition Fair. Physiological condition Good. Root environment - Restricted. Raised surface roots. Structural impact - Footpath / highway / drive disturbance.	10/06/2022	46.3	3.8	20-40	B2
Tree T1781	1	Fagus sylvatica (Common Beech)	17.0	51	1	4.5		5.5		6.0		6.0		2.0		Early Mature	Structural condition Fair. Physiological condition Poor. Fork - Weak with included bark. Fused limb / limbs. Girdling roots - Major. Root environment - Restricted. Root damage - Vehicle. Rubbing limbs. Raised surface roots. Structural impact - Footpath / highway / drive disturbance.	10/06/2022	117.7	6.1	10-20	C2
Tree T1782	1	Acer pseudoplatanus (Sycamore)	20.0	90	1	9.0		7.5		7.5		5.0		4.0		Mature	Structural condition Poor. Physiological condition Poor. Branch - Suspended. Die-back - Throughout crown. Decline - Evident / observed. Deadwood - Major. Unable to inspect tree closely due to ivy cover.	10/06/2022	366.4	10.8	0-10	U
Tree T1783	1	Salix alba (White Willow)	18.0	110	1	10.0		11.0		11.0		12.5		1.5		Mature	Structural condition Fair. Physiological condition Fair. Access to inspect base - Restricted / obscured. Deadwood - Major. Ivy or climbing plant. Unable to inspect tree closely due to ivy cover.	10/06/2022	547.4	13.2	10-20	C1
Tree T1784	1	Acer pseudoplatanus (Sycamore)	16.5	68	1	6.0		5.0		1.5		5.0		4.0		Mature	Structural condition Poor. Physiological condition Fair. Bark wound - Major. Decay / structural defect - Extensive. Excavation within root zone - Historic. Exposed crown - Historic. Root damage - Severence. Unbalanced crown - Major.	10/06/2022	209.2	8.2	10-20	C2
Tree T1785	1	Fagus sylvatica (Common Beech)	23.0	82	1	8.0		5.0		5.0		6.0		1.0		Mature	Structural condition Fair. Physiological condition Fair. Bark wound - Major. Competition - Adjacent trees. Die-back - Upper crown. Deadwood - Minor. Exposed crown - Recent. Root decay - Evident / observed. Raised surface roots.	10/06/2022	304.2	9.8	20-40	C3
Tree T1786	1	Quercus robur (English Oak)	13.0	44	1	5.0		4.0		5.0		6.0		1.0		Early Mature	Structural condition Fair. Physiological condition Good. Ivy or climbing plant.	10/06/2022	87.6	5.3	40+	B1

Stem **green** Estimated value
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220427 - Spicer's Mill, Navan

Tree ID	No.	Species	Height (m)	Stem diameter (cm)	No. of Stems	CROWN SPREAD (m) N	NE	E	SE	S	SW	W	NW	Crown clearance (m)	L.B. (m)	Life stage	Condition Notes	Survey date	RPA (m^2)	RPR (m)	Life expectancy (yrs)	BS Category
Tree T1787	1	Ulmus glabra (Wych Elm)	7.5	16	1	4.5		4.0		1.5		3.5		2.0		Semi Mature	Structural condition Fair. Physiological condition Fair. Suppressed crown - Major.	10/06/2022	11.6	1.9	20-40	C2
Tree T1788	1	Salix alba (White Willow)	17.0	52 COM	3		5.5		4.5		4.5		8.5	2.0		Early Mature	Structural condition Fair. Physiological condition Fair. Bark wound - Major. Deadwood - Minor. Multi-stemmed.	10/06/2022	124.0	6.3	20-40	C2
Tree T1789	1	Larix decidua (European Larch/Common Larch)	16.5	36	1		4.5		5.0		4.5		5.0	2.5		Early Mature	Structural condition Good. Physiological condition Good. Bark wound - Mechanical. Deadwood - Minor.	10/06/2022	58.6	4.3	20-40	B2
Tree T1790	1	Larix decidua (European Larch/Common Larch)	15.0	28	1		4.5		4.5		4.5		5.0	2.5		Early Mature	Structural condition Good. Physiological condition Fair. Deadwood - Minor. Root damage - Mower.	10/06/2022	35.5	3.4	20-40	B2
Tree T1791	1	Larix decidua (European Larch/Common Larch)	14.0	26	1		5.0		5.0		5.5		5.0	2.0		Early Mature	Structural condition Fair. Physiological condition Fair. Bark wound - Mechanical. Deadwood - Minor. Root damage - Mower.	10/06/2022	30.6	3.1	20-40	B2
Tree T1792	1	Acer pseudoplatanus (Sycamore)	19.0	70	1	7.0		7.0		3.0		4.0		1.5		Mature	Structural condition Fair. Physiological condition Fair. Deadwood - Minor. Leaning trunk - Minor.	10/06/2022	221.7	8.4	20-40	C2
Tree T1793	1	Acer pseudoplatanus (Sycamore)	19.0	51	1	6.0		4.0		6.0		7.5		1.0		Mature	Structural condition Fair. Physiological condition Fair. Competition - Adjacent trees. Decay / structural defect - Bole. Leaning trunk - Minor.	10/06/2022	117.7	6.1	20-40	B2
Tree T1794	1	Acer pseudoplatanus (Sycamore)	19.0	50	1	3.5		5.0		7.5		3.0		3.0		Early Mature	Structural condition Fair. Physiological condition Poor. Decline - Suspected. Deadwood - Minor. Decay / structural defect - Suspected. Ivy or climbing plant.	10/06/2022	113.1	6.0	10-20	C2
Tree T1795	1	Acer pseudoplatanus (Sycamore)	20.0	81	1	6.5		7.0		6.0		6.0		4.0		Mature	Structural condition Fair. Physiological condition Fair. Competition - Adjacent trees. Deadwood - Minor. Fork - Weak with included bark.	10/06/2022	296.8	9.7	20-40	B2

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Tree ID	No.	Species	Height (m)	Stem diameter (cm)	No. of Stems	CROWN SPREAD (m) N	NE	E	SE	S	SW	W	NW	Crown clearance (m)	L.B. (m)	Life stage	Condition Notes	Survey date	RPA (m^2)	RPR (m)	Life expectancy (yrs)	BS Category
Tree T1796	1	Quercus robur (English Oak)	20.0	72	1	5.0		5.5		5.0		5.5		3.0		Mature	Structural condition Fair. Physiological condition Fair. Arboricultural work - Historic. Bark wound - Major. Deadwood - Minor. Decay / structural defect - Principal stems.	10/06/2022	234.5	8.6	20-40	C2
Tree T1797	1	Quercus robur (English Oak)	22.0	95	1	10.0		10.0		10.0		8.0		6.0		Mature	Structural condition Fair. Physiological condition Fair. Bark wound - Major. Decay / structural defect - Base. Decay / structural defect - Extensive. Decay / structural defect - Bole. Fire damage - Base / bole / principal stems.	10/06/2022	408.3	11.4	20-40	C2
Tree T1798	1	Acer pseudoplatanus (Sycamore)	15.0	45	1	6.0		4.0		5.5		6.0		1.5		Early Mature	Structural condition Fair. Physiological condition Good. Access to inspect base - Restricted / obscured. Deadwood - Minor. Epicormic growth - Base. Ivy or climbing plant.	10/06/2022	91.6	5.4	40+	B2
Tree T1799	1	Fagus sylvatica (Common Beech)	15.0	51	1	6.5		5.5		5.5		5.0		1.0		Early Mature	Structural condition Fair. Physiological condition Good. Competition - Adjacent trees. Pruning wounds - Decayed. Suppressed crown - Minor.	10/06/2022	117.7	6.1	40+	B2
Tree T1800	1	Acer pseudoplatanus (Sycamore)	20.0	77	1	7.5		7.0		6.5		8.0		3.0		Mature	Structural condition Fair. Physiological condition Fair. Competition - Adjacent trees. Deadwood - Minor. Ivy or climbing plant.	10/06/2022	268.2	9.2	20-40	B2
Tree T1801	1	Quercus robur (English Oak)	21.0	75	1	5.0		5.0		6.5		5.0		2.0		Mature	Structural condition Poor. Physiological condition Fair. Access to inspect base - Restricted / obscured. Branch - Suspended. Decay / structural defect - Suspected. Ivy or climbing plant. Leaning trunk - Minor. Pruning wounds - Decayed. Shedding limb / limbs - Major.	10/06/2022	254.5	9.0	10-20	C2
Tree T1802	1	Quercus robur (English Oak)	21.0	78	1	4.0		7.0		7.0		5.0		6.0		Mature	Structural condition Fair. Physiological condition Fair. Access to inspect base - Restricted / obscured. Competition - Adjacent trees. Deadwood - Major. Ivy or climbing plant. Unable to inspect tree closely due to ivy cover.	10/06/2022	275.2	9.4	20-40	B2

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Tree ID	No.	Species	Height (m)	Stem diameter (cm)	No. of Stems	CROWN SPREAD (m) N	NE	E	SE	S	SW	W	NW	Crown clearance (m)	L.B. (m)	Life stage	Condition Notes	Survey date	RPA (m^2)	RPR (m)	Life expectancy (yrs)	BS Category
Tree T1803		Acer pseudoplatanus (Sycamore)	21.0	80	1	6.0		6.0		8.5		7.5		6.0		Mature	Structural condition Fair. Physiological condition Fair. Access to inspect base - Restricted / obscured. Deadwood - Minor. Ivy or climbing plant. Unable to inspect tree closely due to ivy cover.	10/06/2022	289.5	9.6	20-40	B2
Tree T1804	1	Ulmus glabra (Wych Elm)	16.0	40	1	4.0		4.0		3.0		4.0		1.0		Early Mature	Structural condition Poor. Physiological condition Poor. Die-back - Throughout crown. Decline - Evident / observed. Dutch elm disease.	10/06/2022	72.4	4.8	0-10	U
Tree T1805	1	Acer pseudoplatanus (Sycamore)	18.0	62	1	5.5		5.0		8.0		5.0		3.0		Mature	Structural condition Fair. Physiological condition Fair. Access to inspect base - Restricted / obscured. Deadwood - Minor. Ivy or climbing plant. Unable to inspect tree closely due to ivy cover.	10/06/2022	173.9	7.4	20-40	B2
Tree T1806	1	Quercus robur (English Oak)	22.0	85	1	6.0		5.0		5.5		6.5		3.0		Mature	Structural condition Poor. Physiological condition Fair. Branch - Suspended. Deadwood - Major. Decay / structural defect - Base. Decay / structural defect - Open cavity / cavities. Shedding limb / limbs - Major. Storm damage.	10/06/2022	326.9	10.2	10-20	C2
Tree T1807	1	Acer pseudoplatanus (Sycamore)	17.0	70	1	7.0		6.0		7.0		9.0		2.0		Mature	Structural condition Fair. Physiological condition Fair. Access to inspect base - Not possible. Decay / structural defect in crown limb / limbs - Localised. Deadwood - Minor. Epicormic growth - Base. Fork - Weak with included bark. Tree is not tagged as access to stem is restricted.	10/06/2022	221.7	8.4	10-20	C2
Tree T1808	1	Acer pseudoplatanus (Sycamore)	19.0	85	1	5.0		7.0		7.0		7.0		2.0		Mature	Structural condition Poor. Physiological condition Fair. Decay / structural defect - Bole. Ivy or climbing plant. Pruning wounds - Decayed. Multiple large decayed pruning wounds on main stem.	10/06/2022	326.9	10.2	10-20	C2
Tree T1809	1	Acer pseudoplatanus (Sycamore)	17.0	60	1	5.0		7.0		6.0		4.0		2.0		Mature	Structural condition Poor. Physiological condition Fair. Competition - Adjacent trees. Decay / structural defect - Principal stems. Ivy or climbing plant. Pruning wounds - Decayed. Multiple large decayed pruning wounds on main stem.	10/06/2022	162.9	7.2	10-20	C2

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Tree ID	No.	Species	Height (m)	Stem diameter (cm)	No. of Stems	CROWN SPREAD (m) N	NE	E	SE	S	SW	W	NW	Crown clearance (m)	L.B. (m)	Life stage	Condition Notes	Survey date	RPA (m^2)	RPR (m)	Life expectancy (yrs)	BS Category
Tree T1810	1	Quercus robur (English Oak)	20.0	90	1	7.0		6.0		7.0		6.0		3.0		Mature	Structural condition Fair. Physiological condition Good. Branch - Suspended. Competition - Adjacent trees. Deadwood - Minor. Ivy or climbing plant.	10/06/2022	366.4	10.8	20-40	B2
Tree T1811	1	Quercus robur (English Oak)	18.0	53 COM	2	7.5		6.0		6.0		3.0		2.0		Mature	Structural condition Fair. Physiological condition Good. Competition - Adjacent trees. Deadwood - Minor. Ivy or climbing plant. Suppressed crown - Minor. Unbalanced crown - Minor.	10/06/2022	127.8	6.4	20-40	B2
Tree T1812	1	Salix alba (White Willow)	16.0	60	1	5.0		11.0		7.0		3.5		1.5		Mature	Structural condition Poor. Physiological condition Fair. Branch - Broken. Branch - Suspended. Bark wound - Major. Bark wound - Mechanical. Competition - Adjacent trees. Crown conflict - Structure / boundary / wire / tree. Ivy or climbing plant. Leaning trunk - Minor. Root damage - Suspected. Unbalanced crown - Major.	10/06/2022	162.9	7.2	10-20	C2
Tree T1813	1	Salix alba (White Willow)	16.0	50	1	5.0		6.0		6.0		5.0		1.5		Mature	Structural condition Fair. Physiological condition Fair. Bark wound - Major. Bark wound - Mechanical. Competition - Adjacent trees. Crown conflict - Structure / boundary / wire / tree. Ivy or climbing plant. Root damage - Suspected.	10/06/2022	113.1	6.0	10-20	C2
Tree T1814	1	Salix alba (White Willow)	14.0	47 COM	2	4.0		5.0		7.0		5.0		2.0		Early Mature	Structural condition Poor. Physiological condition Fair. Crown conflict - Structure / boundary / wire / tree. Decay / structural defect - Extensive. Decay / structural defect - Bole. Ivy or climbing plant. Leaning trunk - Minor. Shedding limb / limbs - Historic.	10/06/2022	101.8	5.7	0-10	U
Tree T1815	1	Populus x canadensis (Hybrid Black Poplars)	23.0	98 COM	2	7.0		7.0		8.5		7.0		1.5		Mature	Structural condition Poor. Physiological condition Fair. Fork - Weak with included bark. Inappropriate retention costs. Inappropriate species / location.	10/06/2022	443.3	11.9	10-20	C2
Tree T1816	1	Alnus glutinosa (Common Alder)	13.0	33	1		4.0		2.0		4.0		4.0	4.0		Early Mature	Structural condition Fair. Physiological condition Poor. Die-back - Upper crown. Deadwood - Minor.	10/06/2022	49.3	4.0	10-20	C2

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Tree ID	No.	Species	Height (m)	Stem diameter (cm)	No. of Stems	CROWN SPREAD (m) N	NE	E	SE	S	SW	W	NW	Crown clearance (m)	L.B. (m)	Life stage	Condition Notes	Survey date	RPA (m^2)	RPR (m)	Life expectancy (yrs)	BS Category
Tree T1817	1	Alnus glutinosa (Common Alder)	13.0	25	1		2.0		3.0		3.0		3.0	6.0		Early Mature	Structural condition Fair. Physiological condition Fair. Bark wound - Minor.	10/06/2022	28.3	3.0	10-20	C2
Tree T1818	1	Salix caprea (Goat Willow/Great Sallow)	13.0	56 COM	8	4.5		4.5		4.0		4.5		2.0		Mature	Structural condition Fair. Physiological condition Fair. Fork - Weak with included bark. Multi-stemmed.	10/06/2022	144.8	6.8	10-20	C2
Tree T1819	1	Salix fragilis (Crack Willow)	11.0	48 COM	6	6.0		6.0		4.0		4.0		1.5		Mature	Structural condition Poor. Physiological condition Poor. Branch - Broken. Branch - Suspended. Die-back - Upper crown. Decay / structural defect - Principal stems. Fork - Weak with included bark. Multi-stemmed.	10/06/2022	108.6	5.9	0-10	U
Tree T1820	1	Salix caprea (Goat Willow/Great Sallow)	10.0	30	1	2.0		5.0		6.0		5.0		1.5		Mature	Structural condition Fair. Physiological condition Fair. Competition - Adjacent trees. Leaning trunk - Minor. Unbalanced crown - Minor.	10/06/2022	40.7	3.6	10-20	C2
Tree T1821	1	Ulmus glabra (Wych Elm)	15.0	50	1		4.0		4.0		6.0		4.0	3.0		Mature	Structural condition Poor. Physiological condition Dead. Dead tree / trees.	10/06/2022	113.1	6.0	0-10	U
Tree T1822	1	Ginkgo biloba (Maidenhair Tree)	7.0	16	1	3.0		3.0		3.0		3.0		0.0		Semi Mature	Structural condition Good. Physiological condition Good.	10/06/2022	11.6	1.9	40+	B1
Tree T1823	1	Malus sp. (Apple sp.)	4.5	19 COM	15	2.5		2.5		2.5		2.5		0.0		Semi Mature	Structural condition Fair. Physiological condition Good. Arboricultural work - Historic. Multi-stemmed.	10/06/2022	17.0	2.3	20-40	C1
Tree T1824	1	Cercidiphyllum japonicum (Katsura Tree)	5.5	17 COM	3	2.5		2.5		2.5		2.5		0.0		Semi Mature	Structural condition Fair. Physiological condition Good. Arboricultural work - Historic. Multi-stemmed. Poor past pruning. Tree has been topped.	10/06/2022	13.6	2.1	20-40	C1
Tree T1825	1	Chamaecyparis sp. (False Cypress)	5.0	30	1	3.0		2.5		3.0		2.5		0.0		Early Mature	Structural condition Fair. Physiological condition Good.	10/06/2022	40.7	3.6	20-40	C1

Stem **green** Estimated value
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Stem **COM** Combined stem diameter in accordance with BS5837
L.B. Height of lowest branch attachment (m) - where relevant

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220427 - Spicer's Mill, Navan

Tree ID	No.	Species	Height (m)	Stem diameter (cm)	No. of Stems	CROWN SPREAD (m) N	NE	E	SE	S	SW	W	NW	Crown clearance (m)	L.B. (m)	Life stage	Condition Notes	Survey date	RPA (m^2)	RPR (m)	Life expectancy (yrs)	BS Category
Tree T1826	1	Liquidambar styraciflua (Sweet Gum)	5.5	14	1	2.5		2.5		2.5		2.5		1.0		Semi Mature	Structural condition Fair. Physiological condition Good. Branch - Broken. Poor past pruning. Tree has been topped.	10/06/2022	8.9	1.7	10-20	C1
Tree T1827	1	Arbutus unedo (Strawberry Tree)	3.0	15	1	2.5		2.5		2.5		2.5		0.0		Semi Mature	Structural condition Fair. Physiological condition Fair. Multi-stemmed.	10/06/2022	10.2	1.8	20-40	C1
Tree T1828	1	Betula jacquemontii (Himalayan Birch)	13.5	26	1	5.5		3.5		2.0		3.5		3.0		Early Mature	Structural condition Fair. Physiological condition Fair. Arboricultural work - Historic. Competition - Adjacent trees. Fork - Weak with included bark.	10/06/2022	30.6	3.1	20-40	C2
Tree T1829	1	Betula jacquemontii (Himalayan Birch)	13.5	24	1	3.5		3.5		2.5		3.5		3.0		Early Mature	Structural condition Fair. Physiological condition Good. Competition - Adjacent trees.	10/06/2022	26.1	2.9	20-40	B2
Tree T1830	1	Betula jacquemontii (Himalayan Birch)	13.0	22	1	3.5		2.0		2.0		4.0		3.0		Early Mature	Structural condition Fair. Physiological condition Fair. Arboricultural work - Historic. Bark wound - Major. Bark wound - Physical damage or vandalism. Competition - Adjacent trees.	10/06/2022	21.9	2.6	10-20	C2
Tree T1831	1	Betula jacquemontii (Himalayan Birch)	13.0	28 COM	2	3.0		3.0		3.0		4.0		4.0		Early Mature	Structural condition Fair. Physiological condition Fair. Bark wound - Physical damage or vandalism. Competition - Adjacent trees. Fork - Weak with included bark.	10/06/2022	36.2	3.4	10-20	C2
Tree T1832	1	Betula jacquemontii (Himalayan Birch)	12.0	20	1	2.5		3.0		3.0		3.0		3.0		Early Mature	Structural condition Fair. Physiological condition Fair. Competition - Adjacent trees.	11/06/2022	18.1	2.4	20-40	C2
Tree T1833	1	Liquidambar styraciflua (Sweet Gum)	5.5	16 COM	2	2.0		2.0		2.0		2.0		1.5		Semi Mature	Structural condition Fair. Physiological condition Fair. Branch - Broken. Bark wound - Physical damage or vandalism.	10/06/2022	11.8	1.9	10-20	C1
Tree T1834	1	Cryptomeria japonica (Japanese Cedar)	12.0	30	1	2.5		2.5		2.5		2.5		2.5		Early Mature	Structural condition Good. Physiological condition Good.	11/06/2022	40.7	3.6	20-40	B2

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

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220427 - Spicer's Mill, Navan

Tree ID	No.	Species	Height (m)	Stem diameter (cm)	No. of Stems	CROWN SPREAD (m) N	NE	E	SE	S	SW	W	NW	Crown clearance (m)	L.B. (m)	Life stage	Condition Notes	Survey date	RPA (m^2)	RPR (m)	Life expectancy (yrs)	BS Category
Tree T1835		Cryptomeria japonica (Japanese Cedar)	11.0	30	1	2.5		2.5		2.5		2.5		2.5		Early Mature	Structural condition Fair. Physiological condition Fair. Bark wound - Major.	11/06/2022	40.7	3.6	20-40	C2
Tree T1836	1	Cryptomeria japonica (Japanese Cedar)	11.0	19	1	2.0		2.0		2.0		2.0		2.5		Semi Mature	Structural condition Fair. Physiological condition Fair. Bark wound - Minor.	11/06/2022	16.3	2.3	20-40	C2
Tree T1837	1	Cryptomeria japonica (Japanese Cedar)	8.0	21	1	2.0		2.0		2.0		2.0		2.5		Semi Mature	Structural condition Poor. Physiological condition Fair. Branch - Broken. Bark wound - Major. Decay / structural defect in crown limb / limbs - Localised.	11/06/2022	20.0	2.5	0-10	U
Tree T1838	1	Cryptomeria japonica (Japanese Cedar)	7.0	19	1	2.0		2.0		2.0		2.0		3.0		Semi Mature	Structural condition Fair. Physiological condition Fair. Arboricultural work - Historic. Bark wound - Minor.	11/06/2022	16.3	2.3	20-40	C2
Tree T1839	1	Cryptomeria japonica (Japanese Cedar)	8.0	21	1	2.0		2.0		2.0		2.0		3.0		Semi Mature	Structural condition Fair. Physiological condition Fair. Bark wound - Minor.	11/06/2022	20.0	2.5	20-40	C2
Tree T1840	1	Cryptomeria japonica (Japanese Cedar)	7.0	17	1	1.5		1.5		1.5		1.5		3.0		Semi Mature	Structural condition Fair. Physiological condition Fair. Bark wound - Major.	11/06/2022	13.1	2.0	20-40	C2
Tree T1841	1	Cryptomeria japonica (Japanese Cedar)	9.0	18	1	2.0		2.0		2.0		2.0		3.0		Semi Mature	Structural condition Fair. Physiological condition Fair.	11/06/2022	14.7	2.2	20-40	C2
Tree T1842	1	Cryptomeria japonica (Japanese Cedar)	10.0	21	1	2.0		2.0		2.0		2.0		3.0		Semi Mature	Structural condition Fair. Physiological condition Fair.	11/06/2022	20.0	2.5	20-40	C2
Tree T1843	1	Cryptomeria japonica (Japanese Cedar)	7.0	16	1	1.5		1.5		1.5		1.5		3.0		Semi Mature	Structural condition Fair. Physiological condition Fair.	11/06/2022	11.6	1.9	10-20	C2
Tree T1844	1	Betula pendula (Silver Birch)	16.0	41	1	4.5		4.0		3.0		4.5		2.0		Early Mature	Structural condition Fair. Physiological condition Fair. Competition - Adjacent trees. Ivy or climbing plant.	11/06/2022	76.0	4.9	20-40	B2

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220427 - Spicer's Mill, Navan

Tree ID	No.	Species	Height (m)	Stem diameter (cm)	No. of Stems	CROWN SPREAD (m) N	NE	E	SE	S	SW	W	NW	Crown clearance (m)	L.B. (m)	Life stage	Condition Notes	Survey date	RPA (m^2)	RPR (m)	Life expectancy (yrs)	BS Category
Tree T1845	1	Betula pendula (Silver Birch)	14.0	31	1	2.5		2.5		2.5		2.5		2.0		Early Mature	Structural condition Fair. Physiological condition Fair. Competition - Adjacent trees. Ivy or climbing plant. Leaning trunk - Minor.	11/06/2022	43.5	3.7	10-20	C2
Tree T1846	1	Betula pendula (Silver Birch)	16.0	40	1	3.5		3.5		3.5		3.5		2.0		Early Mature	Structural condition Fair. Physiological condition Fair. Competition - Adjacent trees. Ivy or climbing plant.	11/06/2022	72.4	4.8	20-40	B2
Tree T1847	1	Betula pendula (Silver Birch)	16.0	50	1	5.5		3.5		4.5		6.0		2.0		Mature	Structural condition Fair. Physiological condition Fair. Competition - Adjacent trees. Deadwood - Minor. Ivy or climbing plant.	11/06/2022	113.1	6.0	20-40	B2
Tree T1848	1	Alnus glutinosa (Common Alder)	10.0	39 COM	8	5.0		4.0		5.0		5.0		0.0		Early Mature	Structural condition Fair. Physiological condition Fair. Multi-stemmed. Tree is not tagged as access to stem is restricted.	11/06/2022	70.9	4.8	10-20	C2
Tree T1849	1	Taxus baccata (Yew)	2.0	10	1	1.0		1.0		1.0		1.0		0.0		Semi Mature	Structural condition Good. Physiological condition Fair. Topiary cone.	11/06/2022	4.5	1.2	40+	C2
Tree T1850	1	Carpinus betulus (Hornbeam)	2.0	10	1		1.0		1.5		1.0		1.5	0.0		Semi Mature	Structural condition Good. Physiological condition Good. Topiary rectangular.	11/06/2022	4.5	1.2	40+	C2
Tree T1851	1	Carpinus betulus (Hornbeam)	2.0	10	1	1.5		1.0		1.5		1.0		0.0		Semi Mature	Structural condition Good. Physiological condition Good. Topiary rectangular.	11/06/2022	4.5	1.2	40+	C2
Tree T1852	1	Taxus baccata (Yew)	2.5	10	1	1.0		1.0		1.0		1.0		0.0		Semi Mature	Structural condition Good. Physiological condition Fair. Topiary cone.	11/06/2022	4.5	1.2	40+	C2
Tree T1853	1	Taxus baccata (Yew)	2.0	10	1	1.0		1.0		1.0		1.0		0.0		Semi Mature	Structural condition Good. Physiological condition Fair. Topiary cone.	11/06/2022	4.5	1.2	40+	C2
Tree T1854	1	Taxus baccata (Yew)	2.5	10	1	1.0		1.0		1.0		1.0		0.0		Semi Mature	Structural condition Good. Physiological condition Fair. Topiary cone.	11/06/2022	4.5	1.2	40+	C2

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

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220427 - Spicer's Mill, Navan

Tree ID	No.	Species	Height (m)	Stem diameter (cm)	No. of Stems	CROWN SPREAD (m) N	NE	E	SE	S	SW	W	NW	Crown clearance (m)	L.B. (m)	Life stage	Condition Notes	Survey date	RPA (m^2)	RPR (m)	Life expectancy (yrs)	BS Category
Tree T1855	1	Carpinus betulus (Hornbeam)	2.0	10	1	1.5		1.0		1.5		1.0		0.0		Semi Mature	Structural condition Good. Physiological condition Good. Topiary rectangular.	11/06/2022	4.5	1.2	40+	C2
Tree T1856	1	Carpinus betulus (Hornbeam)	2.0	10	1		1.0		1.5		1.0		1.5	0.0		Semi Mature	Structural condition Good. Physiological condition Good. Topiary rectangular.	11/06/2022	4.5	1.2	40+	C2
Tree T1857	1	Carpinus betulus (Hornbeam)	2.0	10	1	1.5		1.0		1.5		1.0		0.0		Semi Mature	Structural condition Good. Physiological condition Good. Topiary rectangular.	11/06/2022	4.5	1.2	40+	C2
Tree T1858	1	Carpinus betulus (Hornbeam)	2.0	10	1		1.0		1.5		1.0		1.5	0.0		Semi Mature	Structural condition Good. Physiological condition Good. Topiary rectangular.	11/06/2022	4.5	1.2	40+	C2
Tree T1859	1	Taxus baccata (Yew)	2.0	10	1	1.0		1.0		1.0		1.0		0.0		Semi Mature	Structural condition Good. Physiological condition Good. Topiary cone.	11/06/2022	4.5	1.2	40+	C2
Tree T1860	1	Taxus baccata (Yew)	2.0	10	1	1.0		1.0		1.0		1.0		0.0		Semi Mature	Structural condition Good. Physiological condition Fair. Topiary cone.	11/06/2022	4.5	1.2	40+	C2
Tree T1861	1	Taxus baccata (Yew)	1.5	10	1	1.0		1.0		1.0		1.0		0.0		Semi Mature	Structural condition Good. Physiological condition Fair. Topiary cone.	11/06/2022	4.5	1.2	40+	C2
Tree T1862	1	Carpinus betulus (Hornbeam)	2.0	10	1		1.0		1.5		1.0		1.5	0.0		Semi Mature	Structural condition Good. Physiological condition Good. Topiary rectangular.	11/06/2022	4.5	1.2	40+	C2
Tree T1863	1	Carpinus betulus (Hornbeam)	2.0	10	1	1.5		1.0		1.5		1.0		0.0		Semi Mature	Structural condition Good. Physiological condition Good. Topiary rectangular.	11/06/2022	4.5	1.2	40+	C2
Tree T1864	1	Taxus baccata (Yew)	2.0	10	1	1.0		1.0		1.0		1.0		0.0		Semi Mature	Structural condition Good. Physiological condition Good. Topiary cone.	11/06/2022	4.5	1.2	40+	C2

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220427 - Spicer's Mill, Navan

Tree ID	No.	Species	Height (m)	Stem diameter (cm)	No. of Stems	CROWN SPREAD (m) N	NE	E	SE	S	SW	W	NW	Crown clearance (m)	L.B. (m)	Life stage	Condition Notes	Survey date	RPA (m^2)	RPR (m)	Life expectancy (yrs)	BS Category
Tree T1865		Acer pseudoplatanus (Sycamore)	14.0	45 COM	2	5.0		6.0		6.0		5.0		2.0		Early Mature	Structural condition Fair. Physiological condition Good. Competition - Adjacent trees. Deadwood - Minor. Fork - Weak with included bark. Ivy or climbing plant.	10/06/2022	93.0	5.4	40+	**B2**
Group G1866	1	Ulmus glabra (Wych Elm)	14.0	35 AVE	1									0.0		Early Mature	Structural condition Fair. Physiological condition Fair. Group of trees located alongside canal. The main species include sycamore, elm, willow, and horse chestnut. Significant quantity of Japanese knotweed within western side of the group. Several elm trees are infected with Dutch elm disease and are dead or in decline. Horse chestnut trees are infected with bleeding canker and one stem leaning over the canal is dead. The majority of trees are of low and poor quality, but there are a number of moderate-quality sycamore trees present within the eastern side of the group. Height and stem diameter are average for group. Quantities not recorded, only species mix.	02/06/2022	55.4	4.2	20-40	**C2**
	1	Sambucus nigra (Elder)																				
	1	Salix caprea (Goat Willow/Great Sallow)																				
	1	Salix alba (White Willow)																				
	1	Laurocerasus officinalis (Cherry Laurel)																				
	1	Fallopia japonica (Japanese Knotweed)																				
	1	Crataegus monogyna (Common Hawthorn/Quick/May)																				
	1	Aesculus hippocastanum (Horse Chestnut)																				
	1	Acer pseudoplatanus (Sycamore)																				

Stem **green** Estimated value
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L.B. Height of lowest branch attachment (m) - where relevant

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220427 - Spicer's Mill, Navan

Tree ID	No.	Species	Height (m)	Stem diameter (cm)	No. of Stems	CROWN SPREAD (m) N	NE	E	SE	S	SW	W	NW	Crown clearance (m)	L.B. (m)	Life stage	Condition Notes	Survey date	RPA (m^2)	RPR (m)	Life expectancy (yrs)	BS Category
Group G1867	1	Ulmus glabra (Wych Elm)	9.0	20 AVE	1									0.0		Early Mature	Structural condition Fair. Physiological condition Fair. Group of trees located alongside river. The main species include sycamore, elm, and ash overstorey with holly understorey. One elm tree is dead due to Dutch elm disease. Several ash trees are infected and showing symptoms of ash dieback. Height and stem diameter are average for group. Quantities not recorded only species mix.	02/06/2022	18.1	2.4	10-20	C2
	1	Ilex aquifolium (Holly)																				
	1	Fraxinus excelsior (Ash)																				
	1	Crataegus monogyna (Common Hawthorn/Quick/May)																				
	1	Acer pseudoplatanus (Sycamore)																				
Group G1868	1	Ulmus glabra (Wych Elm)	10.0	20 AVE	1									0.0		Early Mature	Structural condition Fair. Physiological condition Fair. Understorey woodland cover consists mainly of hawthorn and hazel shrub layer with naturally regenerated beech as a secondary canopy layer. Section of woodland situated on a slope between two footpaths. Height and stem diameter are average for group. Quantities not recorded, only species mix.	10/06/2022	18.1	2.4	20-40	C2
	1	Fagus sylvatica (Common Beech)																				
	1	Crataegus monogyna (Common Hawthorn/Quick/May)																				
	1	Corylus avellana (Common Hazel)																				
	1	Acer pseudoplatanus (Sycamore)																				

Stem **green** Estimated value
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L.B. Height of lowest branch attachment (m) - where relevant

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220427 - Spicer's Mill, Navan

Tree ID	No.	Species	Height (m)	Stem diameter (cm)	No. of Stems	CROWN SPREAD (m) N	NE	E	SE	S	SW	W	NW	Crown clearance (m)	L.B. (m)	Life stage	Condition Notes	Survey date	RPA (m^2)	RPR (m)	Life expectancy (yrs)	BS Category
Group G1869	1	x Cupressocyparis leylandii (Leyland Cypress)	21.0	45	1									0.0		Early Mature	Structural condition Fair. Physiological condition Fair. Boundary group of early-mature Leyland cypress trees. Trees have been planted close together as a hedgerow but have not been maintained as such. They are inappropriate species for this location and are negatively impacting the woodland. Removal is highly recommended. One tree has split and is suspended over the footpath. A second tree by the steps has major fire damage and is in poor condition. Height and stem diameter are average for group. Quantities not recorded, only species mix.	10/06/2022	91.6	5.4	10-20	C2
Group G1870	1	Crataegus monogyna (Common Hawthorn/Quick/May)	16.0	30 AVE	1									0.0		Early Mature	Structural condition Fair. Physiological condition Fair. Early-mature woodland consisting of beech with some horse chestnut and sycamore. Shrub layer is limited. Good potential for future woodland. Height and stem diameter are average for group. Quantities not recorded, only species mix.	10/06/2022	40.7	3.6	40+	B2
	1	Ilex aquifolium (Holly)																				
	1	Aesculus hippocastanum (Horse Chestnut)																				
	1	Fagus sylvatica (Common Beech)																				
	1	Sambucus nigra (Elder)																				
	1	Acer pseudoplatanus (Sycamore)																				

Stem **green** Estimated value
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L.B. Height of lowest branch attachment (m) - where relevant

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220427 - Spicer's Mill, Navan

Tree ID	No.	Species	Height (m)	Stem diameter (cm)	No. of Stems	CROWN SPREAD (m) N	NE	E	SE	S	SW	W	NW	Crown clearance (m)	L.B. (m)	Life stage	Condition Notes	Survey date	RPA (m^2)	RPR (m)	Life expectancy (yrs)	BS Category
Group G1871	1	Sambucus nigra (Elder)	16.0	25 AVE	1									2.0		Early Mature	Structural condition Fair. Physiological condition Fair. Small woodland group consisting mainly of goat willow and alder. Height and stem diameter are average for group. Quantities not recorded, only species mix.	10/06/2022	28.3	3.0	20-40	C2
	1	Acer pseudoplatanus (Sycamore)																				
	1	Alnus glutinosa (Common Alder)																				
	1	Salix caprea (Goat Willow/Great Sallow)																				

Stem **green** Estimated value
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L.B. Height of lowest branch attachment (m) - where relevant

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220427 - Spicer's Mill, Navan

Tree ID	No.	Species	Height (m)	Stem diameter (cm)	No. of Stems	CROWN SPREAD (m) N	NE	E	SE	S	SW	W	NW	Crown clearance (m)	L.B. (m)	Life stage	Condition Notes	Survey date	RPA (m^2)	RPR (m)	Life expectancy (yrs)	BS Category
Group G1872	1	Ulmus glabra (Wych Elm)	18.0	40 AVE	1									0.0		Early Mature	Structural condition Fair. Physiological condition Fair. Mixed early-mature woodland group consisting of U, C, and B Category trees. Woodland management works are required to remove and coppice poor quality trees. The woodland also contains a large quantity of Japanese knotweed. Height and stem diameter are average for group. Quantities not recorded, only species mix.	10/06/2022	72.4	4.8	20-40	**B2**
	1	Tilia x vulgaris (Common Lime)																				
	1	Salix alba (White Willow)																				
	1	Quercus robur (English Oak)																				
	1	Populus x canadensis (Hybrid Black Poplars)																				
	1	Fallopia japonica (Japanese Knotweed)																				
	1	Crataegus monogyna (Common Hawthorn/Quick/May)																				
	1	Corylus avellana (Common Hazel)																				
	1	Alnus glutinosa (Common Alder)																				
	1	Aesculus hippocastanum (Horse Chestnut)																				

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

The survey information in this schedule has been gathered following a BS5837 survey for planning purposes. Where hazardous trees have been noted recommendations for works may have been made but this survey cannot be relied upon as a full health and safety assessment of the trees.

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220427 - Spicer's Mill, Navan

Tree ID	No.	Species	Height (m)	Stem diameter (cm)	No. of Stems	CROWN SPREAD (m) N	NE	E	SE	S	SW	W	NW	Crown clearance (m)	L.B. (m)	Life stage	Condition Notes	Survey date	RPA (m^2)	RPR (m)	Life expectancy (yrs)	BS Category
	1	Acer pseudoplatanus (Sycamore)																				
Group G1873	1	Salix caprea (Goat Willow/Great Sallow)	4.0	10 AVE	1									0.0		Young	Structural condition Fair. Physiological condition Fair. Group of naturally regenerated sycamore and goat willow. Quantities not recorded, only species mix. Height and stem diameter are average for group.	10/06/2022	4.5	1.2	10-20	C2
	1	Acer pseudoplatanus (Sycamore)																				
Group G1874	1	Acer pseudoplatanus (Sycamore)	7.0	15 AVE	1									0.0		Semi Mature	Structural condition Fair. Physiological condition Fair. Group of naturally regenerated sycamore and buddleja. Quantities not recorded, only species mix. Height and stem diameter are average for group.	10/06/2022	10.2	1.8	20-40	C2
	1	Buddleja davidii (Buddleja)																				
Tree T1875	1	Acer pseudoplatanus (Sycamore)	13.0	61 COM	6	7.5		7.5		6.0		7.5		3.0		Mature	Structural condition Fair. Physiological condition Fair. Access to inspect base - Not possible. Fork - Weak with included bark. Ivy or climbing plant. Multi-stemmed. Unable to inspect tree closely as located in neighbouring property. Tree is not tagged as located in neighbouring property.	10/06/2022	169.6	7.3	20-40	C2
Tree T1876	1	Fraxinus excelsior (Ash)	13.0	55 COM	5	5.0		5.0		5.0		5.0		3.0		Mature	Structural condition Fair. Physiological condition Fair. Access to inspect base - Not possible. Ivy or climbing plant. Multi-stemmed. Unable to inspect tree closely as located in neighbouring property. Tree is not tagged as located in neighbouring property.	10/06/2022	141.4	6.7	20-40	C2
Hedge H1878	1	Carpinus betulus (Hornbeam)	3.0	10	1									0.0		Semi Mature	Structural condition Good. Physiological condition Good. Hedgerow - Maintained. Height and stem diameter are average for group. Quantities not recorded, only species mix.	10/06/2022	4.5	1.2	40+	C2

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

The survey information in this schedule has been gathered following a BS5837 survey for planning purposes. Where hazardous trees have been noted recommendations for works may have been made but this survey cannot be relied upon as a full health and safety assessment of the trees.

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220427 - Spicer's Mill, Navan

Tree ID	No.	Species	Height (m)	Stem diameter (cm)	No. of Stems	CROWN SPREAD (m) N	NE	E	SE	S	SW	W	NW	Crown clearance (m)	L.B. (m)	Life stage	Condition Notes	Survey date	RPA (m^2)	RPR (m)	Life expectancy (yrs)	BS Category
Shrub S1879	1	Swida sanguinea (Common Dogwood)	1.5	8 AVE	1									0.0		Early Mature	Structural condition Fair. Physiological condition Good. Mixed shrub group. Height and stem diameter are average for group. Quantities not recorded, only species mix.	11/06/2022	2.9	1.0	20-40	C2
	1	Forsythia x intermedia (Forsythia)																				
Group G1880	1	Swida sanguinea (Common Dogwood)	8.0	30 AVE	1									0.0		Early Mature	Structural condition Fair. Physiological condition Fair. Tree and shrub group located along the riverbank containing willow and dogwood with some sycamore. Height and stem diameter are average for group. Quantities not recorded, only species mix.	11/06/2022	40.7	3.6	20-40	C2
	1	Salix caprea (Goat Willow/Great Sallow)																				
	1	Salix alba (White Willow)																				
	1	Acer pseudoplatanus (Sycamore)																				

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

The survey information in this schedule has been gathered following a BS5837 survey for planning purposes. Where hazardous trees have been noted recommendations for works may have been made but this survey cannot be relied upon as a full health and safety assessment of the trees.

Generated By MyTREES tree management software

Table 1 of BS5837 (2012) **Cascade chart for tree quality assessment**

Category and definition	Criteria (including subcategories where appropriate)			Identification on plan
Trees unsuitable for retention (see note)				
Category U 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	* 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 * 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 NOTE Category U trees can have existing or potential conservation value which it might be desirable to preserve; see 4.5.7			**RED**
	1 Mainly arboricultural qualities	**2 Mainly landscape qualities**	**3 Mainly cultural values, including conservation**	
Trees to be considered for retention				
Category A **Trees of high quality** 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 arboricutural and/or landscape features.	Trees, groups or woodlands of significant conservation, historical, commemorative or other value (e.g. veteran trees or wood-pasture).	**GREEN**
Category B **Trees of moderate quality** 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.	**BLUE**
Category C **Trees of low quality** 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.	**GREY**

220427-PD-12 - Planning Tree Works Schedule

220427 - Spicer's Mill, Navan

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ID	No.	Species	BS5837 Category	Purpose of works / Recommended works	Status
T1775	1	*Fagus sylvatica* Common Beech	B2	null Fell - Ground level.	Proposed
T1776	1	*Fagus sylvatica* Common Beech	C2	null Fell - Ground level.	Proposed
T1777	1	*Fagus sylvatica* Common Beech	B2	null Fell - Ground level.	Proposed
T1778	1	*Fagus sylvatica* Common Beech	C2	null Fell - Ground level.	Proposed
T1779	1	*Fagus sylvatica* Common Beech	C2	null Fell - Ground level.	Proposed
T1780	1	*Fagus sylvatica* Common Beech	B2	null Fell - Ground level.	Proposed
T1781	1	*Fagus sylvatica* Common Beech	C2	null Fell - Ground level.	Proposed
T1819	1	*Salix fragilis* Crack Willow	U	null Fell - Ground level.	Proposed
T1820	1	*Salix caprea* Goat Willow/Great Sallow	C2	null Fell - Ground level.	Proposed
T1833	1	*Liquidambar styraciflua* Sweet Gum	C1	null Fell - Ground level.	Proposed
T1834	1	*Cryptomeria japonica* Japanese Cedar	B2	null Fell - Ground level.	Proposed
T1835	1	*Cryptomeria japonica* Japanese Cedar	C2	null Fell - Ground level.	Proposed
T1836	1	*Cryptomeria japonica* Japanese Cedar	C2	null Fell - Ground level.	Proposed
T1837	1	*Cryptomeria japonica* Japanese Cedar	U	null Fell - Ground level.	Proposed
T1838	1	*Cryptomeria japonica* Japanese Cedar	C2	null Fell - Ground level.	Proposed
T1839	1	*Cryptomeria japonica* Japanese Cedar	C2	null Fell - Ground level.	Proposed
T1840	1	*Cryptomeria japonica* Japanese Cedar	C2	null Fell - Ground level.	Proposed
T1841	1	*Cryptomeria japonica* Japanese Cedar	C2	null Fell - Ground level.	Proposed
T1842	1	*Cryptomeria japonica* Japanese Cedar	C2	null Fell - Ground level.	Proposed

ID	No. / Species	BS5837 Category	Purpose of works Recommended works	Status
T1843	1 *Cryptomeria japonica* Japanese Cedar	C2	null Fell - Ground level.	Proposed
T1849	1 *Taxus baccata* Yew	C2	null Fell - Ground level.	Proposed
T1850	1 *Carpinus betulus* Hornbeam	C2	null Fell - Ground level.	Proposed
T1851	1 *Carpinus betulus* Hornbeam	C2	null Fell - Ground level.	Proposed
T1852	1 *Taxus baccata* Yew	C2	null Fell - Ground level.	Proposed
T1853	1 *Taxus baccata* Yew	C2	null Fell - Ground level.	Proposed
T1854	1 *Taxus baccata* Yew	C2	null Fell - Ground level.	Proposed
T1855	1 *Carpinus betulus* Hornbeam	C2	null Fell - Ground level.	Proposed
T1856	1 *Carpinus betulus* Hornbeam	C2	null Fell - Ground level.	Proposed
T1857	1 *Carpinus betulus* Hornbeam	C2	null Fell - Ground level.	Proposed
T1858	1 *Carpinus betulus* Hornbeam	C2	null Fell - Ground level.	Proposed
T1859	1 *Taxus baccata* Yew	C2	null Fell - Ground level.	Proposed
T1860	1 *Taxus baccata* Yew	C2	null Fell - Ground level.	Proposed
T1861	1 *Taxus baccata* Yew	C2	null Fell - Ground level.	Proposed
T1862	1 *Carpinus betulus* Hornbeam	C2	null Fell - Ground level.	Proposed
T1863	1 *Carpinus betulus* Hornbeam	C2	null Fell - Ground level.	Proposed
T1864	1 *Taxus baccata* Yew	C2	null Fell - Ground level.	Proposed

ID	No. / Species	BS5837 Category	Purpose of works Recommended works	Status
G1866	1 *Acer pseudoplatanus* Sycamore 1 *Aesculus hippocastanum* Horse Chestnut 1 *Crataegus monogyna* Common Hawthorn/Quick/May 1 *Fallopia japonica* Japanese Knotweed 1 *Laurocerasus officinalis* Cherry Laurel 1 *Salix alba* White Willow 1 *Salix caprea* Goat Willow/Great Sallow 1 *Sambucus nigra* Elder 1 *Ulmus glabra* Wych Elm	C2	null Fell - Ground level. Part removal of group as shown on the Tree Removals Plan	Proposed
G1873	1 *Acer pseudoplatanus* Sycamore 1 *Salix caprea* Goat Willow/Great Sallow	C2	null Fell - Ground level.	Proposed
G1874	1 *Acer pseudoplatanus* Sycamore 1 *Buddleja davidii* Buddleja	C2	null Fell - Ground level.	Proposed
G1880	1 *Acer pseudoplatanus* Sycamore 1 *Salix alba* White Willow 1 *Salix caprea* Goat Willow/Great Sallow 1 *Swida sanguinea* Common Dogwood	C2	null Fell - Ground level. Part removal of group as shown on the Tree Removals Plan	Proposed

Appendix B – Plans

Tree Survey & Constraints Plan	220427-P-10
Tree Removals & Protection Plan	220427-P-11

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