

roads within or <u>ex adverso</u> the Property) and the Property shall not be used for any purpose which may create or be deemed by the Superiors to be a nuisance to them or to adjoining feuars, disponees or tenants.

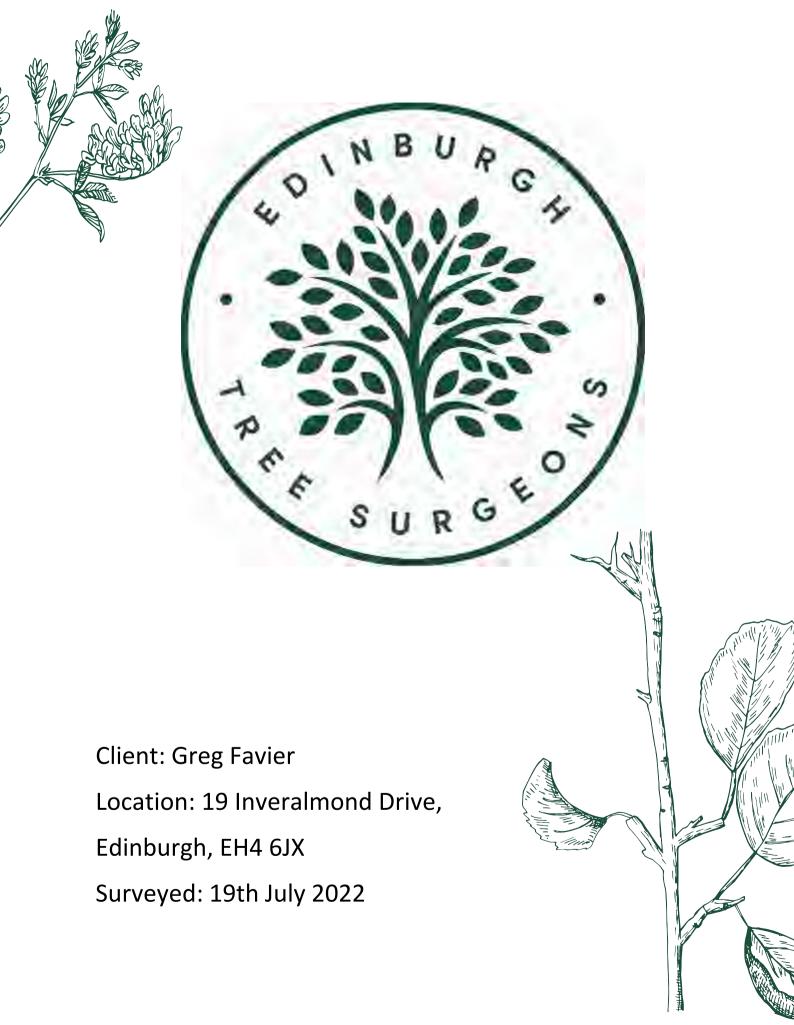
The feuar will erect at his own cost all necessary fencing and that to the satisfac-:tion of the Superiors. Such fencing once erected will be mutual and will be maintained as such. The open board fencing already erected on the south boundary of the property will be wholly maintainable by the feuar.

The feuar shall enjoy the existing services of electricity, water, gas, drainage and sewage but in the event of these services being disturbed or affected in any way by the development of adjoining ground of

. Fences etc.

Services (Water etc.)





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#### Introduction

The tree survey is a tree management and building design tool which surveys the trees in their current context. The aims of the tree survey are:

- 1. To categorise the trees as to their suitability for retention in terms of their quality and value. Quality is based on the tree's condition, and importance in terms of cultural, species, aesthetic or ecological significance.
- 2. To minimise unnecessary impact to the retain tree population and demonstrate the constraints and opportunities available in the positioning of building and other work activity.

The survey is based on a comprehensive visual inspection, carried out in one visit on 18th July 2022. The weather conditions were dry, calm and bright.

The survey was commissioned by Greg Favieo, who is the property owner and owner of the trees.

The site falls within the Cramond conservation area and is also under Tree Protection Order 90 of 1972. Any tree works within the area of the survey must therefore be carried out with pre-approved consent from The City of Edinburgh Council Planning Department.

#### **Methodology**

This survey included all established and young trees within the site.

Tree locations have been plotted within a map of the site, using GPS and ARGIS technology to determine their location.

The average radial canopy and the RPA of each available tree is displayed, with the RPA as a pink line, and the canopy spread as a shaded area. Category A trees are light green, B trees are light blue, C trees are grey, and U trees are red. Hedges are dark green lines.

#### Site Description

The house is situated in the Cramond area on the banks of the River Almond, with grounds of over 0.5 acres.

The boundaries, and spatial distribution of the trees are graphically illustrated in the map (Appendix C)

#### Survey Findings

1. 40 individual trees were surveyed. Only trees with a diameter at breast height of greater that 75mm were tagged and/or described.

2. See Appendix B for the full tree survey schedule.

#### **Recommended Arboriculture Works**

The site has several mature trees which have not been recently maintained. Some removals would open the site up yet there is no work that is high priority urgent for the safety of the site. However it is we would advise that some recommendations are completed before winter storms.

We have done a rudimentary soil sample and think that a clay soil is unlikely, and is also rare in Edinburgh. We therefore conclude that there is a negligible risk of either subsidence or soil heave. None of the works we described are urgent, within six months. The tree removals are of boundary trees of unknown ownership. We suspect they belong to Scottish Water and are not dangerous to the house. The large conifer could be braced rather than removed.

Recommended works and timescale are noted in the Tree Survey Schedule (Appendix B) for each tree. Recommendations are made on appropriate remedial arboricultural action. These are specified as significant risk to safety or tree health and consistent with arboricultural practice. All recommendations are consistent and in line with the British Standard 3998: 2010 'Tree Work – Recommendations'. All felling and pruning work must be carried out by a competent tree surgeon to the above British Standard and with the necessary consent of City of Edinburgh Council Planning Authority.

#### **Caveats and Limitations**

- This survey was conducted according to the VTA type 1 method (Mattheck & Breloer, 1994; Mattheck 2007) meaning survey work was carried out from ground level only.
- Root protection areas (RPAs) are calculated with a standard formula; it is a best estimate. Tree roots are opportunistic and rely on favourable rooting conditions. RPAs have been amended to avoid any unfavourable rooting conditions, such as certain built structures. The RPAs shown may not represent the true rooting area of an individual tree
- 3. No soil, foliage, wood, fungus or root samples were taken for analysis. Should any further investigation be required, this will be highlighted in the report.
- 4. No internal decay measurements were taken. Should any further investigation be required, this will be highlighted in the report.
- 5. Even apparently healthy, structurally sound trees can be adversely affected by extreme climatic conditions. Trees should be reinspected after such events.
- 6. Trees are living organisms and can decline in health rapidly due to biotic and abiotic influences. Therefore, due to the unpredictability of nature, the unforeseen failure of intact trees can never be ruled out.
- 7. The findings of this report are based on observations made at various visits, and best judgement has been made to ensure that any remedial work has been recommended; however no guarantee can be given as to the safety of any individual tree. For this reason, findings and recommendations in this report are valid only for a period of 12 months from the survey date, or until any extreme weather event, whichever is soonest.
- 8. Only visible pathogens were recorded at the time of the survey. This does not confirm the absence of other pathogens but merely states that no annual fruiting bodies or other indications were observed at the time of the survey.
- 9. A Type 1 VTA cannot eliminate the possibility that any of the trees are used as a habitat for protected flora and fauna (e.g. bat roost). Reference to the legal documents 'Countryside Rights of Way Act' (2000) and 'Nature Conservation Act' (2004) (Scotland) is advised. The trees have been assessed for potential bat habitat, as well as bird nesting. Due to the difficulty of assessing the upper stems and crowns of larger trees from the ground (especially evergreen trees), some habitat features may not have been observed.
- 10. British Standard 5837 (2012) is not a specification document; as such it is acknowledged that deviance from the recommendations is permitted, so long as it is justified (British Standards Institute 2012, p.iii).
- 11. Due to physical constraints inherent on the site, some measurements have been estimated.

Category and definition	Criteria (including subcategories where a	appropriate)		Identification on plan						
Trees unsuitable for retention	(see Note)									
Category U Those in such a condition that they cannot realistically	<ul> <li>Trees that have a serious, irremedial including those that will become un reason, the loss of companion shelte</li> </ul>	ole, structural defect, such that their early loss viable after removal of other category U tree er cannot be mitigated by oruning)	s is expected due to collapse, s (e.g. where, for whatever	See Appendix B						
be retained as living trees in		signs of significant, immediate, and irreversibl	le overall decline							
the context of the current land use for longer than 10 years		inificance to the health and/or safety of other								
io years	NOTE Category U trees can have existing or potential conservation value which it might be desirable to preserve; see 4.5.7.									
	1 Mainly arboricultural qualities	2 Mainly landscape qualities	3 Mainly cultural values, including conservation							
Trees to be considered for rete	ention									
Category A	Trees that are particularly good	Trees, groups or woodlands of particular	Trees, groups or woodlands	See Appendix B						
Trees of high quality with an estimated remaining life expectancy of at least 40 years	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)	visual importance as arboricultural and/or landscape features	of significant conservation, historical, commemorative or other value (e.g. veteran trees or wood-pasture)							
Category B	Trees that might be included in	Trees present in numbers, usually growing	Trees with material	See Appendix B						
Trees of moderate quality with an estimated remaining life expectancy of at least 20 years	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	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	conservation or other cultural value							
Category C	Unremarkable trees of very limited merit or such impaired condition that	Trees present in groups or woodlands, but	Trees with no material	See Appendix B						
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	they do not qualify in higher categories	without this conferring on them significantly greater collective landscape value; and/or trees offering low or only temporary/transient landscape benefits	conservation or other cultural value							

#### Appendix A – Cascade Chart for tree quality assessment

Woodland & Countryside Management (2012)

## Key to Tree Survey Schedule – (see Appendix B)

Tag number	Unique number on tag attached to the tree, within a set of numbers 0601 - 0700 N.B. Tags 656 and 688 were missing from the set.
Species	Botanical name (Common name)
DBH (m)	Diameter of stem at breast height, approximately 1.5 metres.
N(m)	Estimated Canopy spread to the North in metres.
S (m)	Estimated Canopy spread to the South in metres.
E (m)	Estimated Canopy spread to the East in metres.
W (m)	Estimated Canopy spread to the West in metres.
Height (m)	Tree Height to the nearest metre.
C. Height (m)	Canopy Height in metres.
BS Cat.	British Standard Category – A, B, C or U – refer to Appendix A
Condition	Observations, particularly of structural and/or physiological condition (e.g. the presence of decay, defects and pathological infections), as well as nuisances caused by the tree. <b>Good</b> = Full healthy canopy. Free from major cavities, wounds, pests or diseases. <b>Fair</b> = Slightly reduced leaf cover, minor deadwood or isolated major deadwood. Early stages of decay/disease. Structural faults. <b>Poor</b> = Overall sparse leafing or extensive deadwood. Well established decay organisms. Structurally unsound cavities and or large wounds. Structural features prone to failure. <b>Dead</b> = No living parts. Advanced decay. Structurally unsound.
Age (yrs)	Estimated age of the tree in years
Stems	Number of main stems.
ERC (yrs)	Estimated Remaining Life Expectancy of this tree in this site.
Comments	Comments about the tree.
Recommendations	Management recommendations for the tree. Namely, Remove or Retain. Pruning recommendations also added.
RPA (radius)	Root Protection Area, a radius measurement in metres from the stem which would need to be undisturbed if this tree was to be undamaged by proposed development.

					Ē	[	_		[		Comments	Recommended Works	
					1.5M [mm]	(N) Branch Spread [m]	Branch Spread [m]	Branch Spread [m]	Spread [m]				
				Tree Height [m]		ר Spre	spre ר	spre ר	h Spr				
	Tag			Heig	Diameter at	ranc	ranch	rancł	lranc	Stage			
Common Name	Numb er	Latin Name	Physiological Condition	Tree	Diam	(N) B	(E) B	(S) B	(W) Branch	Life S			Reinspection Period
											Tree condition <b>Moderate</b> .	Deadwood within 6	
					1000						Canopy has thinned by 10% in between	months.	
Small-leaved lime	T1	Tilia cordata	Fair	25	1200 1.2M	6	6	4	6	Mature	stems, a sign of minor stress. 10% minor deadwood. Canopy overghangs		12 Months
		This cordute		20	1.2101	0	0		0	Matare	Tree condition <b>Good</b> .	Remove Ivy and Debris	
											Large lvy plant growing around stem and	around Stem	
					1200						shading inner canopy,	Option to reduce	
Small-leaved lime	T2	Tilia cordata	Fair	24	1.2M	8	8	7	6	Mature	Western branches growing over garage and	Branches overhanging	12 months
											Tree condition <b>Moderate</b> .	Remove Tree within 6	N/A if
											Suppressing tilia root zone, growing over garage, damaging wall	months	removed
		Desugar									Providing Screening to front of house from		10 Maintha if
Cherry laurel	Т3	Prunus laurocerasus	Fair	7	425	3	3	3	3		the road		12 Months if kept
	10				.20			Ŭ		mataro	Tree condition <b>Moderate</b>	Remove Tree within 6	N/A if
		Prunus								Semi-	Suppressing root zone of tilia	months	removed
Cherry laurel	T4	laurocerasus	Fair	7	190	3	3	3	3	mature	Providing Screening		12 Months if
						-	-	-	-		Tree Condition Moderate	Remove Tree Within 6	N/A if
											Suppressing root zone of tilia	months	
		Prunus		_		•					Providing Screening		removed 12
Cherry laurel	T5	laurocerasus	Fair	7	210	3	3	2	3	mature			Months if kept
											Tree Condition <b>Moderate</b> 1M away from building wall,	(If Owner wishes for Tree to be retained)	
											evidence of drought shown by browning of	Lift tree Up to Height of	
											foliage,	the	12 Months
											Touching adajcent buiding wall	Garage roof to allow it to	
Common yew	Т6	Taxus baccata	Fair	9	400	2	2	2	2	Young		grow freely	

Western hemlock	T7	Tsuga heterophylla	Fair	27	1500 1.5M	5	9	6	8	Mature	Tree Condition <b>Good</b> . Foliage Density in Canopy very high. Large Butress roots Ivy beginning to Colonise Not possible to see top 1/3 of canopy due to thickness of Folaige Mower damage on western lawn (Allow grass to grow up or	Climbing Inspection and Deadwood to evaluate if top of canopy needs work Allow grass to grow up where surface roots are growing dont mowe or damage roots further	12 Months
Sycamore	Т8	Acer pseudoplatanus	Poor		116.6	3	5	3	1	Young	Tree Condition <b>Moderate</b> Young Sycamore growing underneath the Western Hemlock Is the result of a lapsed coppice, or regrowth from a tree that was removed weak Attachment point and will compete with tree above	Remove Tree within 6 months	N/A if removed
Horse chestnut	Т9	Aesculus hippocastanum	Poor	12	990	5	6	2	3	Early- mature	Tree Condition <b>Poor/ Dead</b> Unlikely to survive long term Main stem is dead, other stem is in poor condition Tree is in undergowth and can be left if client wishes 60% Major Deadwood	Remove Tree within 3 months	N/A if Removed
Sycamore	T10	Acer pseudoplatanus	Fair	22	900	3	3	4	4	Semi- mature	Tree Condition is <b>Moderate</b> . Top of Canopy has Died back and in Decline Large amount of ivy around stem,	Remove Ivy and Deadwood within 6 months	12 Months
Norway maple	T11	Acer platanoides	Fair	20	750	3	3	3	4	Semi- mature		Remove Ivy and Deadwood within 6 months	12 Months
Sycamore	T12	Acer pseudoplatanus	Fair	15	1361. 07 1.36M	3	6	6	2	Semi- mature	Tree Condition is <b>Poor</b> Ivy on stem and holly surrounding tree, Tree is Struggling for space southern stem over footpath with less than 5	Remove Ivy and Deadwood within 6 months Possibly Remove Tree	12 Months

											Tree condition is <b>Good</b>	Remove saplings from	
											suppressing sycamore, many saplings	base to stop spread	
											sprouting around Base	base to stop spread	
											Providing Screening		
Common holly	T13	llex aquifolium	Fair	10	884.6	2	5	6	2	Young	Fronding Screening		12 Months
											Tree Condition is <b>Good</b>	Remove Tree within 6	
											stem kinked at 1m	months	
											Species is fast growing and not appriorate		N/A if
Goat willow	T14	Salix caprea		7	70	3	3	1	1	Young	for site/location.		Removed
											Tree Condition is <b>Moderate</b>	Remove Tree within 6	
											Damage to stem at 3m, 150mm long gash,	months	
		Champagymaria									Co-dominant union at top of tree (will cause		
	T15	Chamaecyparis	Fair	16	110	2	1	4 5	2	Vouna	issues when Tree gets older)	If client wishes to Keep	12 Months
Lawson cypress	115	lawsoniana	Fair	10	110	2	I	1.5	2	Young	Suppressed capaby from addiesant Tree	Formative Prune	12 WOTUNS
											Tree Condition <b>Poor</b>	Remove Tree within 6	
											Damage to stems most likely caused by	months	
											squirel damage to Cambuim.		
											Tree is occluding and putting on wound	Or if client is attached to	
		Acer									wood. Despite good vitality,	it i	
Norway maple	T16	platanoides	Good	17	84	5.5	4.5	1.5	5	Young	structurally weak.	prune heavily damaged	12 Months
Norway maple	110	platariolaco	0000	17	04	0.0	7.0	1.0	0	roung	Tree Condition is <b>Good</b>	branches Reduce by 0.5m -1m,	
											Included Union at 0.5m Some poor pruning	clean up poor cuts	
											cuts.	within 6 months	
											No major Deadwood	within 6 months	
										Semi-	Minimal minor Deadwood	To maintain height in	
Japanese maple	T17	Acer palmatum	Good	8	65	3	3	2.5	4	mature		provimity to building	12 Months
											Tree Condition <b>Moderate</b>	Sever Ivy. Reduce	
											Included Union that has wraped around	Height away from	
		Cryptomeria								Semi-	adajecent stem.	building	
Japanese cedar	T18	japonica	Good	10	0	4	2	1.5	2	mature	lvy around stem	and shape into a hedge	12 Months
											Tree Condition is Moderate	Deadwood and Hanger	
											Due to nature of species a large number of	removal.	
											included unions and tear outs.	Lift and cut back away	
											Main stem forks at 1.5m as an included	from building	
											union up to 5m.	and garden. Brace using	
											To be monitored for cracking.	Cobra main stem	
											Large amount of Hangers in canopy.	within 3 Months	
		Chamaecyparis			1640					Early-	10% Major Hangers	Could be an argument	
Lawson cypress	T19	lawsoniana	Fair	26	1.6 M	5	6	6	6	mature		for removal given	12 Months

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											Tree condition is <b>Dead</b>	Remove Tree within 3	
											Tree is leaning towards southern public	months	
											footpath.		
		Chamaecyparis									If it Falls will land on Footpath		N/A to be
Lawson cypress	T20	lawsoniana	Dead	7	750	0.5	4	7	1.5	Young	Has been shaded out by adajecent trees		removed
											Tree Condition is <b>Poor</b>	If owner Deadwood	
											lvy has completely taken over the canopy	remove lvy	
											and supressed growth	and Monitor to see tree	
											Has since been severed and tree is trying to	reaction	
											fill in canopy.		
											Tree is leaning towards Southern footpath	If not landowner monitor.	
											and had a number of large Major dead	Tree is leaning	
											branches in this direction	away from property	
		Acer			1000					Semi-	but none are with falling distance to path.		
Sycamore	T21	pseudoplatanus	Poor	20	1M	2	10	10	8	mature	May not be on properties land		12 Months
											Tree Condition is <b>Good</b>	Deadwood and hanger	
											Large amount of Ivy has been severed.	removal	
		Acer			1000					Early-	Tree has a few number of Dead Branches	within 6 Months	
Sycamore	T22	pseudoplatanus	Good	25	1000 1M	7	8	7	7	mature	and hangers.		12 Months
Sycamore	122	pseudopiatarius	Good	23	1111	1	0	1	'	mature	Tree Condition is <b>Good</b>	Deadwood and reduce	
											It has been covered in ivy. Has been	branch towards house	
											removed since.	6 Months	
											Canopy health good. number of small dead		
											branches.		
					1200					Semi-	Eastern Branch towards house in close		
Common beech	T23	Fagus sylvatica	Good	22	1.2m	8	9.5	6	6		proximity to gutters and roof.		12 Months
											Tree Condition <b>Moderate</b>	Deadwood and	
											Sqirrel Damage visible on a number of	remove/prune	
											branches.	large branches that have	
											Tree was once covered in ivy and a few	been damaged.	
											dead branches.	Within 6 Months	
		Acer			1120	_			_		Trees adajcent are supressing canopy		
Sycamore	T24	pseudoplatanus	Fair	22	1.12M	3	5	3	3	mature	growth hence the small crown spread		12 Months

											Tree Condition <b>Poor</b>	Remove due to Location	
											2 out of 3 stems are growing into adajecent	and structural	
											wall.	damge to scottish water	
											Owner either Scottish Waters or property	pump house	
											owner. unsure	Within 6 Months	
											Species has still not reached its growing		
											potiental and has already outgrown		N/A if
											its space		Removing
					1597.						There has been a number of snap outs into		rtemoving
		Cupressus x			15						garden and tree is in completely		12 Months if
Leyland cypress	T25	leylandii	Fair	25	1.59M	6	6	7	3	Mature	overhanging water building		kept
, ,,		,									Tree Condition is <b>Moderate</b>	Remove within 6 Months	N/A if
											Canopy Has been supressed by adajecent	to close to Wall and	Removing
											trees.	other structures	C C
		Cupressus x								Semi-	A Number of dead branches due to shading		12 Months if
Leyland cypress	T26	leylandii	Fair	20	750					mature	rom neighbours	Has grown up sheltered	kept
											Tree Condition is <b>Poor</b>	Remove within 6 Months	
											Another in the hedge line of the lawsons.		N/A if
											Supressed canopy and poor choice of tree/	Has grown up sheltered	Removing
											placement	by adajcent trees	5
		Cupressus x								Semi-	Will causes issues to Scottish water Building	not advisable to retain	12 Months if
Leyland cypress	T27	leylandii	Fair	20	800					mature	if continues to grow here		kept
											Tree Condition is <b>Poor</b>	Remove within 6 Months	N/Å if
											Young and supressed by neighbourin		Removing
		•									cypress.	Has grown up sheltered	
	TOO	Cupressus x	5	_	000 4						would go into shock if neighbouring trees	by adajcent trees	10.14
Leyland cypress	T28	leylandii	Poor	7	636.4					Young	removed.	not advisable to retain	12 Months if
											Tree condition is <b>Moderate</b>	Monitor	
											Location is far enough away from house		
		0								Comi	and other surrounding structures that it can be left to grow. Foliage and lean		
Loviand overcos	T29	Cupressus x leylandii	Fair	20	850	4	0.5	2	6	Semi-	away from Property		12 Months
Leyland cypress	129	leyianun	Fall	20	000	4	0.0	2	0	mature	Tree Condition is <b>Moderate</b>	Monitor	
											Last tree in line of overgrown screening.	WUTITUI	
											Canopy and tree leaning away from garden		
		Cupressus x								Semi-	and adajacent structures		
Leyland cypress	T30	leylandii	Fair	21	850	5	0.5	3	4	mature			12 Months

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											Tree Condition Is Moderate	Remove first 2 stems	removing
											Line of 4 Screening trees planted along	Within 6 Months	C C
											boundary lines.		
		Chamaecyparis									At least 2 stems in close proximity to wall		12 Months if
Lawson cypress	T31	lawsoniana	Good	20	800	5	7	4	3	mature	and will cause damage if left		kept
											Tree Condition Is Moderate	Remove Ivy if client	
											Line of 4 Laswon Trees	wishing to keep	
											Most likely for boundary marking and	for screening and	
											screening.	Monitor	
		Chamaecyparis					_			Semi-	A few have significant ivy around stem		
Lawson cypress	T32	lawsoniana	Fair	20	1108		5	3	2	mature		If not remove all due to	12 Months
											Tree Condition is <b>Poor</b>	Recomend felling or	
												reducing overhang	
											Top of tree has snapped out and is	casued	
											competeting with a number of neighouring	by adajecent comptetion	12 Months
											Tree has a Large hanger still in canopy over	and phototropism.	
											garden.	remove hanger at bare	N/A if
English elm	T33	Ulmus procera	Fair	8		0	1.5	5	6.5	Young	25% Major hanger	minumum	removing
Lingholi olini		onnuo procora				Ū	1.0	Ŭ	0.0	roung	Tree Condition is <b>Good</b>	Remove Ivy and Monitor	lonioting
											Tree is a good specimen providing good	6 Months	
											screening and a nice view.	e montrie	
		Chamaecyparis								Semi-			
Lawson cypress	T34	lawsoniana	Good	25	800	2	2	2	2		lvy around stem at the early stage		12 Months
											Tree Conditions are <b>Moderate</b>	Remove Dead Tree.	
											One stem is dead.	Remove Ivy	
											All Trees covered in Ivy	Remove leaning tree	
		Chamaecyparis									Last Tree is heavily leaning over neighbours	6 Months	
Lawson cypress	T35	lawsoniana	Fair	17	838.2	2	3	3	3		garden.		12 Months
											Tree Condition is Moderate/ Poor	Dead wood	
											Large no.of dead branches	6 Months	
											Tree is being supressed by neighbouring		
											trees		
											Majority of Tree Overhanging neighbours		
			<b>-</b> ·	4-		-			_		Garden		
Common yew	T36	Taxus baccata	Fair	15	750	3	5	3	5	mature			12 Months

English elm	T37	Ulmus procera	Good	18	851.5	1	5	6	7		Tree condition is <b>Moderate</b> Included union between the two stems. Tree is still young and stem can be reduced or pruned now. Large amount of sucker around base as is typical for theis species Has potiental to grow very Large and will need pruning in future due to proximity to house Tree Condition is <b>Moderate</b>	Remove suckers and competition from stem. lift canopy to allow access. into this area of the Garden 6 Months Remove stem that is closest to House or Reduce if worried about the Union	12 Months
Common holly	Т39	llex aquifolium	Fair	12	800	4	3	3	4	Semi-	Has been pollarded in past at 1.5m. Lappsed pollards as a result most likely some decay. WIII need to be monitored	Remove within 6 months Or Keep for Screening	12 Months
Cherry laurel	T41	Prunus laurocerasus	Fair	12	700	4	4	5	6	Somi	Tree Condition is <b>Moderate</b> Possible Vascular issues. Ivy starting to estabilish on tree. suckers and branches interefering with wall Providing valuable Screening	Lift up above adajcent wall. Remove suckers. Lift back away from paving. Remove ivy	12 Months

# **19 Inveralmond Drive**

Margarette

Inveralmond Dr TETETE T36 T37 T39 T408 T41 T31 т30<sup>92872625</sup> 124 STS T1 T23 भित्राय पहार पह T22 TB) TT T21 T20 'T19 T17 T18 T16 TISTIT Peggy's Mill Rd 112 113 114 Peggy's Mill Rd 2022 The cau \$2021 Invgry \$2022 CI(ES) Answer, Bernstong Sc.

Survey and Report by 20 Edinburgh Tree Surgeons

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Trees4Scotland - Tree Care Services. FAO: Angus Crabbie 12 Silverknowes Eastway Edinburgh EH4 5NQ Mrs Beckie Favier. 19 Inveralmond Drive Edinburgh EH4 6JX

Decision date: 21 December 2022

#### TOWN AND COUNTRY PLANNING (SCOTLAND) ACT 1997 TREE PRESERVATION AND TREES IN CONSERVATION AREAS (SCOTLAND) REGULATIONS 2010

Cherry Laurel - remove to ground level. Mature Lawson Cypress - remove to ground level. Lawson Cypress, dead - remove to ground level. Leyland Cypress x14 (T25-T32) - remove to ground level.

At 19 Inveralmond Drive Edinburgh EH4 6JX

Application No: 22/05658/TCO Date of Notification: 11.11.2022

#### DECISION NOTICE

With reference to your prior notification for Treework Within a Conservation Area as required under S172 of the above Act, an assessment has been made. Under the Act, the works can commence 6 weeks after the date of the notification unless the Council makes a Tree Preservation Order (TPO).

The Council has decided to **not make a TPO** in relation to the works detailed in the notification.

It should be noted that if the work is not carried out within a two year period following receipt of this letter, a fresh notification will be required if the proposal is to be carried out after that period.

Full details of the application can be found on the <u>Planning and Building Standards</u> <u>Online Services</u>

The reason why the Council has made this decision is as follows:.

Permission is not required to fell the dead Lawson cypress (T20) and as the work is required in the interests of safety the Council deem the work authorised under S172 of The Town and Country Planning (Scotland) Act 1997. S174 of the Act places a duty on any owner to replace the tree with another at the first available planting season.

The remaining works are based on sound arboricultural and landscape management and will have no more than a neutral effect on the character and amenity of the conservation area if carried out to BS 3998 2010.

Neither the foregoing or any further comment made by Council personnel can dispense with any requirement to seek the permission of other interested parties (e.g. Co-owners/tenants of the property, proprietors of neighbouring land if the trees are located on their land) if such consent is needed to carry out the work.

This decision does not carry with it any necessary consent or approval for the proposed development under other statutory enactments.

Should you have a specific enquiry regarding this decision please contact Ellen McCalman directly at ellen.mccalman@edinburgh.gov.uk.

Chief Planning Officer PLACE The City of Edinburgh Council

Greg Favier

URGH в **Client: Greg Favier** Location: 19 Inveralmond Drive

## Surveyed: 24th May 2023

(an update from survey on 19th July 2022)

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#### Introduction

The tree survey is a tree management and building design tool which surveys the trees in their current context. The aims of the tree survey are:

- 1. To categorise the trees as to their suitability for retention in terms of their quality and value. Quality is based on the tree's condition, and importance in terms of cultural, species, aesthetic or ecological significance.
- 2. To minimise unnecessary impact and to the retain tree population and demonstrate the constraints and opportunities available in the positioning of building and other work activity.

#### Recommended Works

This survey is an update from a previous survey in response to planners questions regarding placing fencing around the boundary.

Two areas of leylandeii clusters (lapsed hedging) were found to be felled.

Survey focused on area of proposed fencing in North East and North West corners of the garden.

Edinburgh Tree Surgeons specify a method for bulding the fence using a ground screw product (found on pages 31 and 32). This will have minimal damage to RPA of trees.

Portuguese laurel (T41), yew (T36) and holly (T38) are on the east side running north to south starting with the yew so we would put the spikes in as far away from the trees as practically possible. Likewise with the cypress leylandii line in the north west corner of the garden (T27-T30), we propose to place the fence approx 1m to the south of the stems, away from the trunks of the tree using the spikes. This method will disturb far less than 20% of the RPA of these trees.

The central section where the removed trees are, there are some stumps left which could be ground and the fence could be built in the normal way (i.e. with concrete) or with spikes

Using this method the boundary trees would be minimally inpacted by the building of this fence.

#### Methodology

Tree locations have been plotted within a map of the site, using GPS and ARGIS technology to determine their location. The average radial canopy and the RPA of each available tree is displayed, with the RPA as a pink line, and the canopy spread as a shaded area. Category A trees are light green, B trees are light blue, C trees are grey, and U trees are red. Fellled leylandeii have been marked in red.

Proposed fencing around boundary marked in red, some areas have been completed.

#### Arboricultural Recommendations on Building Sites

Adjust plans around trees. Not trees around plans as much as possible. For building works put a fence matching the RPA area shown on the map provided. Before any works start and only once all works are finished.

Do not change the soil level within the RPA and around trees. Tree roots are found within the top 600mm of soil. Typically most are only within the top 300mm. Changing the soil level can have adverse effects on tree health and site drainage.

If a tree needs to be pruned during construction consult a professional arborist. Where possible lift or move branches away instead of pruning. e.g. for one time access with a HGV.

Established trees are not able to be moved and where trees are to be retained they should be given the space to grow in the future.

When working within the RPA hand dig. Roots smaller than 25mm can be pruned back without consultation. For roots over 25mm consult an arborist before pruning. When pruning is not required protect and wet roots while they are exposed. refill the trench within 2 days maximum. Avoid any root disturbance in Mid Summer and Spring when possible.

No more than 20% of the RPA should be disturbed on undisturbed soil.

We recommend getting in an arborist to inspect the trees and their protection before during and after the building works. For an increased chance of tree survival.

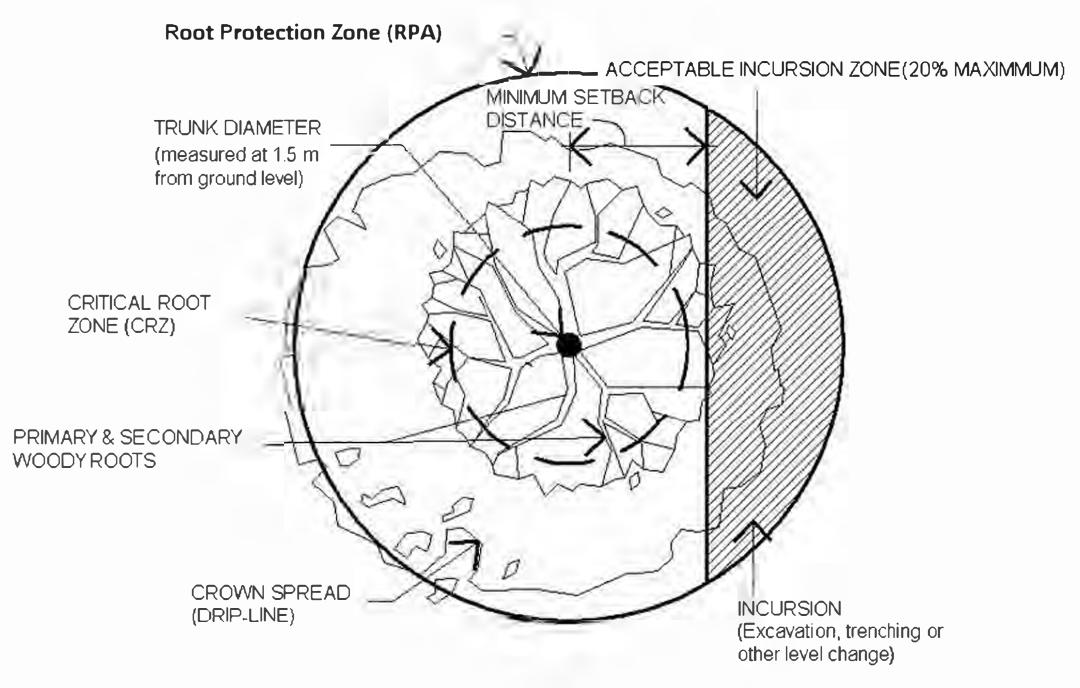
Any ground protection must protect the soil from contamination, compaction and ensure that soil structure is protected. Where protecting the RPA it must ensure that tree root function remains unimpaired. All cement mixing will take place on level ground to avoid potential runoff into the rooting zone of the trees.

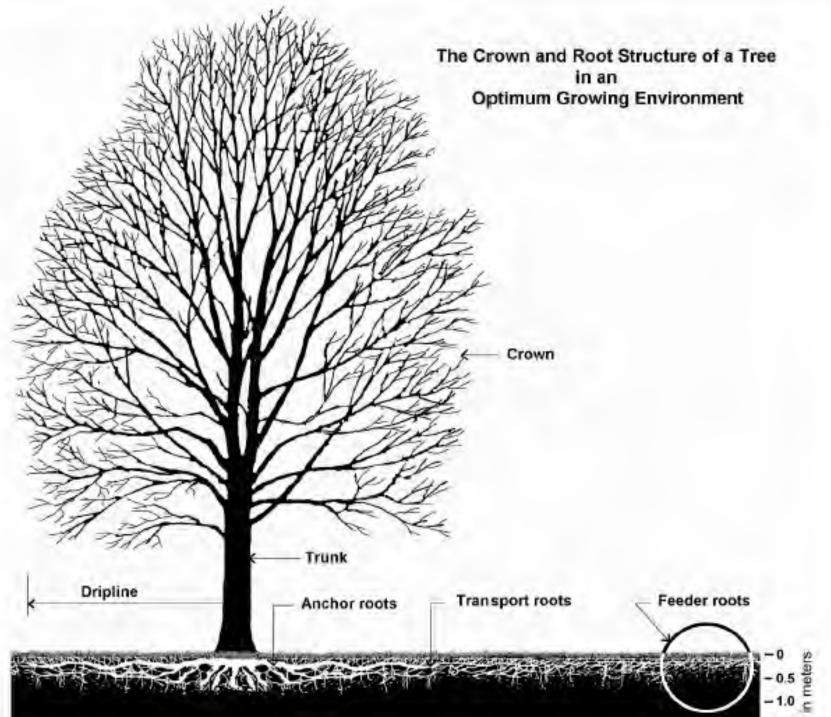
Category and definition	Criteria (including subcategories where a	appropriate)		Identification on plan						
Trees unsuitable for retention	(see Note)									
Category U	<ul> <li>Trees that have a serious, irremediat</li> </ul>	ole, structural defect, such that their early loss	is expected due to collapse,	See Appendix B						
Those in such a condition that they cannot realistically	including those that will become un reason, the loss of companion shelte	viable after removal of other category U trees or cannot be mitigated by pruning)	s (e.g. where, for whatever	See Appendix B						
be retained as living trees in	<ul> <li>Trees that are dead or are showing s</li> </ul>	signs of significant, immediate, and irreversibl	e overall decline							
the context of the current land use for longer than 10 years	<ul> <li>Trees infected with pathogens of sig quality trees suppressing adjacent tr</li> </ul>	nificance to the health and/or safety of other ees of better quality	trees nearby, or very low							
io years	NOTE Category U trees can have existing or potential conservation value which it might be desirable to preserve; see 4.5.7.									
	1 Mainly arboricultural qualities 2 Mainly landscape qualities 3 Mainly cultural value including conservation									
Trees to be considered for rete	ention									
Category A	Trees that are particularly good	Trees, groups or woodlands of particular	Trees, groups or woodlands	See Appendix B						
Trees of high quality with an estimated remaining life expectancy of at least 40 years	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)	visual importance as arboricultural and/or landscape features	of significant conservation, historical, commemorative or other value (e.g. veteran trees or wood-pasture)							
Category B	Trees that might be included in	Trees present in numbers, usually growing	Trees with material	See Appendix B						
Trees of moderate quality with an estimated remaining life expectancy of at least 20 years	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	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	conservation or other cultural value							
Category C	Unremarkable trees of very limited	Trees present in groups or woodlands, but	Trees with no material	See Appendix B						
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	merit or such impaired condition that they do not qualify in higher categories	without this conferring on them significantly greater collective landscape value; and/or trees offering low or only temporary/transient landscape benefits	conservation or other cultural value	зее Арреник в						

Appendix A – Cascade Chart for tree quality assessment

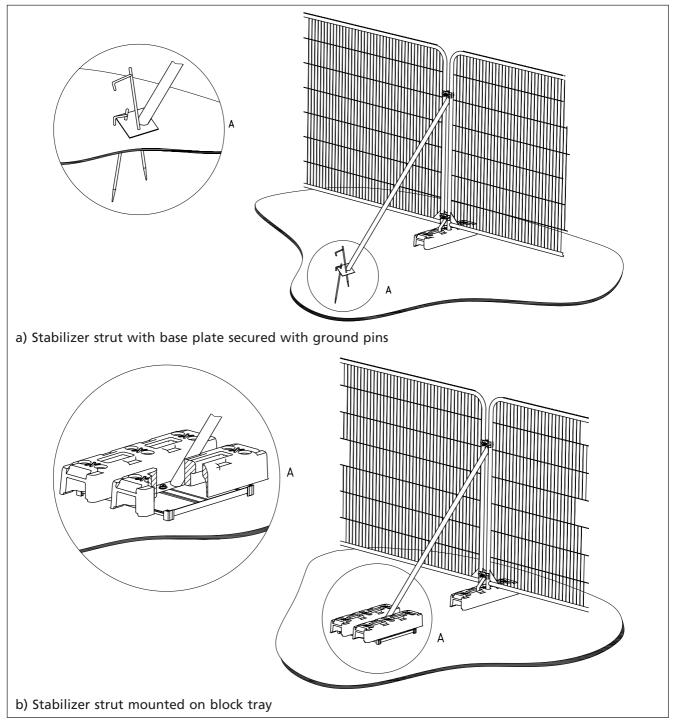
Woodland & Countryside Management (2012)

19 Inveralmond Drive





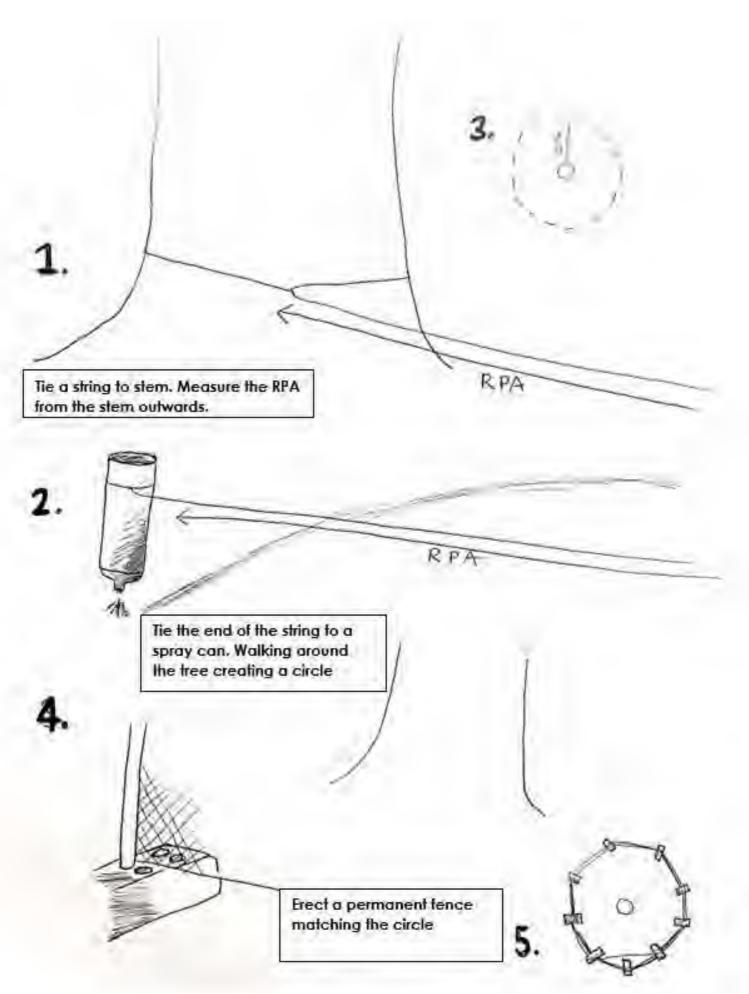




#### 6.2.3 Ground protection during demolition and construction

2023

**6.2.3.1** Where construction working space or temporary construction access is justified within the RPA, this should be facilitated by a set-back in the alignment of the tree protection barrier. In such areas, suitable existing hard surfacing that is not proposed for re-use as part of the finished design should be retained to act as temporary ground protection during construction, rather than being removed during demolition. The suitability of such surfacing for this purpose should be evaluated by the project arboriculturist and an engineer as appropriate.



**7.2.2** Roots, whilst exposed, should immediately be wrapped or covered to prevent desiccation and to protect them from rapid temperature changes. Any wrapping should be removed prior to backfilling, which should take place as soon as possible.

**7.2.3** Roots smaller than 25 mm diameter may be pruned back, making a clean cut with a suitable sharp tool (e.g. bypass secateurs or handsaw), except where they occur in clumps. Roots occurring in clumps or of 25 mm diameter and over should be severed only following consultation with an arboriculturist, as such roots might be essential to the tree's health and stability.

**7.2.4** Prior to backfilling, retained roots should be surrounded with topsoil or uncompacted sharp sand (builders' sand should not be used because of its high salt content, which is toxic to tree roots), or other loose inert granular fill, before soil or other suitable material is replaced. This material should be free of contaminants and other foreign objects potentially injurious to tree roots.

#### 7.3 Tree protection during demolition

**7.3.1** Where demolition is proposed on a site where trees are to be retained, access facilitation pruning should be undertaken as necessary to prevent injurious contact between demolition plant and the tree(s). In some cases, working space may be provided by temporarily tying back tree branches. Pruning or tying should be undertaken in accordance with a specification prepared by an arboriculturist.

NOTE The local authority will be able to advise whether the trees are under statutory protection such that consent for tree works might be required.

**7.3.2** When demolishing a structure (including underground structures) within what would otherwise be the RPA, barriers should be erected, and ground protection installed (see **6.2.3**), to protect the underlying soil to the edge of the existing structure.

**7.3.3** All plant and vehicles engaged in demolition works should either operate outside the RPA, or run on the ground protection (see **6.2.3**). Where such ground protection is required, it should be installed prior to commencement of operations.

**7.3.4** Where trees stand adjacent to structures to be removed, the demolition should be undertaken inwards within the footprint of the existing building (often referred to as "top down, pull back").

NOTE Where there is a significant build-up of dust on the foliage, it might be necessary to hose down the tree(s).

**7.3.5** The advice of an arboriculturist should be sought where underground structures present within the RPA are, or will become, redundant. In general it is preferable to leave such structures in situ, as their removal could damage adjacent tree roots.

**7.3.6** Where an existing hard surface is scheduled for removal, care should be taken not to disturb tree roots that might be present beneath it. Hand-held tools or appropriate machinery should be used (under arboricultural supervision) to remove the existing surface, working backwards over the area, so that the machine is not moving over the exposed ground (see **7.2.2** for protection of exposed roots). If a new hard surface is to be laid, it might be preferable to leave any existing sub-base in situ, augmenting it where required.

### 7.4 Permanent hard surfacing within the RPA

NOTE This subclause does not apply to veteran trees, where it is recommended that no construction, including the installation of new hard surfacing, occurs within the RPA.

#### 7.4.1 General

Where permanent hard surfacing within the RPA is considered unavoidable, site-specific and specialist arboricultural and construction design advice should be sought to determine whether it is achievable without significant adverse impact on trees to be retained.

NOTE Specialist arboricultural advice includes, for example, advice on the tolerance of a tree species to the installation of a permanent hard surface within the RPA or tolerance of salt damage (see **7.4.2.4**).

#### 7.4.2 Design recommendations

**7.4.2.1** The design should not require excavation into the soil, including through lowering of levels and/or scraping, other than the removal, using hand tools, of any turf layer or other surface vegetation. If it is intended to use the new surface for construction access, it is essential that the extra loading and wear arising from this are taken into account during the design process.

**7.4.2.2** The structure of the hard surface should be designed to avoid localized compaction by evenly distributing the loading over the track width and wheelbase of any vehicles expected to use the access.

**7.4.2.3** New permanent hard surfacing should not exceed 20% of any existing unsurfaced ground within the RPA.

**7.4.2.4** If the new surface is likely to be subject to de-icing salt application, an impermeable barrier should be incorporated to prevent contamination of the rooting area. Run-off should be directed away from the RPA (see also **8.6.5**).

**7.4.2.5** Where a permeable surface is to be used by vehicular traffic, a geotextile should be used at the base of construction to help prevent pollution contamination of the rooting area below.

**7.4.2.6** Permeable hard surfacing can result in soil volume moisture content remaining at or near field capacity for long periods. Where there is a risk of waterlogging, the design should incorporate appropriate land drainage (see also **4.3** and **8.6.5**). Land drainage within the RPA should be designed to avoid damage to the tree and the soil structure, e.g. sand slitting formed by compressed air soil displacement with the slits set radially to the tree.

**7.4.2.7** The hard surface should be resistant to or tolerant of deformation by tree roots, and should be set back from the stem of the tree and its above-ground root buttressing by a minimum of 500 mm to allow for growth and movement. Resulting gaps may be filled using appropriate inert granular material.

NOTE 1 Appropriate sub-base options for new hard surfacing include three-dimensional cellular confinement systems. Alternatively, piles, pads or elevated beams can be used to support surfaces to bridge over the RPA or, following exploratory investigations to determine location, to provide support within the RPA while allowing the retention of roots greater than 25 mm in diameter.

NOTE 2 The use of two-dimensional load suspension systems is not recommended for surfaces intended for use by vehicles.

# A.1.5 Types of hard surface materials and their suitability in proximity to trees

NOTE Materials in common use include those described in A.1.5.1 to A.1.5.4. Other materials are available.

#### A.1.5.1 Washed gravel

Washed gravel retains its porosity unless excessively consolidated, and is particularly useful where changes of level occur or an irregular shape is needed around the stem of a tree. Gravel is easily renewed or topped up. Although weeds might become established, they can be controlled by chemical or mechanical means. However, gravel is rarely suitable for use where there is vehicle or pedestrian traffic, e.g. in residential areas. Materials with a high fines content, such as self-binding gravels or hoggin, ought not to be used due to their almost impermeable texture when consolidated.

#### A.1.5.2 Paving slabs and block pavers

Paving slabs and block pavers are available with built-in infiltration spaces between the slabs or blocks. These are ideal, but need to be laid dry-jointed on a sharp sand or coarse aggregate no-fines foundation to allow air and moisture to penetrate to the rooting area.

#### A.1.5.3 In-situ concrete

As in-situ concrete forms an impermeable surface, falls and openings need to be provided for water and air to enter the soil (the necessary liner can be penetrated through the falls or openings once the concrete has set). This can be achieved by forming 50 mm diameter holes in the construction of a slab at regular spacings of 300 mm to 600 mm (as determined by an engineer) and backfilling the resulting holes with no-fines gravel or aggregate. A high standard of materials and workmanship is needed if frost damage and excessive wear are to be avoided.

#### A.1.5.4 Bitumen paving and resin-bonded gravels

These surfaces can consist of porous or impermeable material. As the interstices in unsealed tar paving will eventually become blocked by fines, it is advisable for such surfaces to be laid following the same principles as those for impermeable surfaces, therefore its use within the RPA also needs to be restricted to the 20% RPA recommendation (7.4.2.3).

#### A.2 Avoiding damage to trees

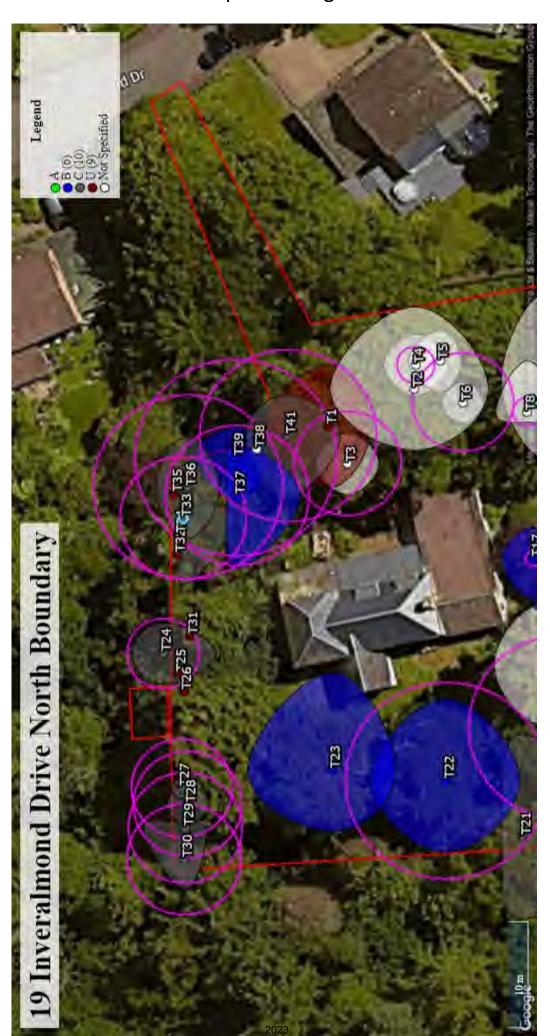
#### A.2.1 General

Trees that have good health and stability are well adapted to their surroundings. Any development activity which affects the adaptation of trees to a site could be detrimental to their health, future growth and safety. Tree species differ in their ability to tolerate change, but all tend to become less tolerant after they have reached maturity or suffered previous damage or physiological stress. Planning and subsequent site management aims need to minimize the effect of change.

The part of a tree most susceptible to damage is the root system, which, because it is not immediately visible, is frequently ignored. Damage to, or death of, the root system affects the health, growth, life expectancy and safety of the entire tree. The effects of such damage might only become evident several years later. Damage can be the result of a number of minor but compounding factors that accumulate over time. Materials such as uncured concrete, diesel oil and vehicle washings can all damage roots and lead to adverse impacts on the tree.

## Key to Tree Survey Schedule

Tag number	Unique number on tag attached to the tree, within a set of numbers 0601 - 0700 N.B. Tags 656 and 688 were missing from the set.
Species	Botanical name (Common name)
DBH (m)	Diameter of stem at breast height, approximately 1.5 metres.
N(m)	Estimated Canopy spread to the North in metres.
S (m)	Estimated Canopy spread to the South in metres.
E (m)	Estimated Canopy spread to the East in metres.
W (m)	Estimated Canopy spread to the West in metres.
Height (m)	Tree Height to the nearest metre.
C. Height (m)	Canopy Height in metres.
BS Cat.	British Standard Category – A, B, C or U – refer to Appendix A
Condition	Observations, particularly of structural and/or physiological condition (e.g. the presence of decay, defects and pathological infections), as well as nuisances caused by the tree. <b>Good</b> = Full healthy canopy. Free from major cavities, wounds, pests or diseases. <b>Fair</b> = Slightly reduced leaf cover, minor deadwood or isolated major deadwood. Early stages of decay/disease. Structural faults. <b>Poor</b> = Overall sparse leafing or extensive deadwood. Well established decay organisms. Structurally unsound cavities and or large wounds. Structural features prone to failure. <b>Dead</b> = No living parts. Advanced decay. Structurally unsound.
Age (yrs)	Estimated age of the tree in years
Stems	Number of main stems.
ERC (yrs)	Estimated Remaining Life Expectancy of this tree in this site.
Comments	Comments about the tree.
Recommendations	Management recommendations for the tree. Namely, Remove or Retain. Pruning recommendations also added.
RPA (radius)	Root Protection Area, a radius measurement in metres from the stem which would need to be undisturbed if this tree was to be undamaged by proposed development.



#### **Caveats and Limitations**

- 1. This survey was conducted according to the VTA type 1 method (Mattheck & Breloer, 1994; Mattheck 2007) meaning survey work was carried out from ground level only.
- 2. Root protection areas (RPAs) are calculated with a standard formula; it is a best estimate. Tree roots are opportunistic and rely on favourable rooting conditions. RPAs have been amended to avoid any unfavourable rooting conditions, such as certain built structures. The RPAs shown may not represent the true rooting area of an individual tree. It is not possible to estimate these based on structural boundaries.
- 3. No soil, foliage, wood, fungus or root samples were taken for analysis. Should any further investigation be required, this will be highlighted in the report.
- 4. No internal decay measurements were taken. Should any further investigation be required, this will be highlighted in the report.
- 5. Even apparently healthy, structurally sound trees can be adversely affected by extreme climatic conditions. Trees should be reinspected after such events.
- 6. Trees are living organisms and can decline in health rapidly due to biotic and abiotic influences. Therefore, due to the unpredictability of nature, the unforeseen failure of intact trees can never be ruled out.
- 7. The findings of this report are based on observations made at various visits, and best judgement has been made to ensure that any remedial work has been recommended; however no guarantee can be given as to the safety of any individual tree. For this reason, findings and recommendations in this report are valid only for a period of 12 months from the survey date, or until any extreme weather event, whichever is soonest.
- 8. Only visible pathogens were recorded at the time of the survey. This does not confirm the absence of other pathogens but merely states that no annual fruiting bodies or other indications were observed at the time of the survey.
- 9. A Type 1 VTA cannot eliminate the possibility that any of the trees are used as a habitat for protected flora and fauna (e.g. bat roost). Reference to the legal documents 'Countryside Rights of Way Act' (2000) and 'Nature Conservation Act' (2004) (Scotland) is advised. The trees have been assessed for potential bat habitat, as well as bird nesting. Due to the difficulty of assessing the upper stems and crowns of larger trees from the ground (especially evergreen trees), some habitat features may not have been observed.
- 10. British Standard 5837 (2012) is not a specification document; as such it is acknowledged that deviance from the recommendations is permitted, so long as it is justified (British Standards Institute 2012, p.iii).
- 11. Due to physical constraints inherent on the site, some measurements have been estimated. Tree positions and boundaries are only approximately mapped for illustration.

Sycamore Tree ID #24

21 Inveralmond Drive

### Trop Dotails

Tree Details	
Tag Number:	Т24
Common Name:	Sycamore
Latin Name:	Acer pseudoplatanus
Tree Height [m]:	22
Number of Stems:	4
Stem Diameter [mm]:	285.48
(N) Branch Spread [m]:	3
(E) Branch Spread [m]:	3
(S) Branch Spread [m]:	5
(W) Branch Spread [m]:	3
Height of First Significant Branch [m]:	
Height of Canopy Above Ground Level [m]:	
Physiological Condition:	Fair
Structural Condition:	Fair
Structural Condition: Quality Category:	Fair C
Quality Category:	
Quality Category: Quality Sub-Category:	C Sqirrel Damage visible on a number of branches. Tree was once covered in ivy and a few dead branches. Trees adajcent are supressing canopy growth hence the
Quality Category: Quality Sub-Category: Comments:	C Sqirrel Damage visible on a number of branches. Tree was once covered in ivy and a few dead branches. Trees adajcent are supressing canopy growth hence the small crown spread Deadwood and remove or prune if large branches thoose that have been
Quality Category: Quality Sub-Category: Comments: Recommendations: Works to be	C Sqirrel Damage visible on a number of branches. Tree was once covered in ivy and a few dead branches. Trees adajcent are supressing canopy growth hence the small crown spread Deadwood and remove or prune if large branches thoose that have been

Tree Summary Report (1)
19 Inveralmond Drive

Greg Favier

Tree Location	
Address:	21 Inveralmond Drive
City:	
Longitude:	-3.310972
Latitude:	55.970460



Leyland cypress Tree ID #25

21 Inveralmond Drive

### Tree Details

Tag Number: T	[25
Common Name: L	eyland cypress
Latin Name: C	Cupressus x leylandii
Tree Height [m]: 2	25
Number of Stems:	
Stem Diameter [mm]:	
(N) Branch Spread [m]:	
(E) Branch Spread [m]:	
(S) Branch Spread [m]:	
(W) Branch Spread [m]:	
Height of First Significant Branch [m]:	
Height of Canopy Above Ground Level [m]:	
Physiological F Condition:	air
Structural Condition: F	air
Quality Category: U	J
Quality Sub-Category:	
Comments: fe	elled
Recommendations:	
Works to be completed by:	
Estimated work hours:	

Tree Location	
Address:	21 Inveralmond Drive
City:	
Longitude:	-3.311005
Latitude:	55.970448

### Photos

Tree Summary Report (1)

19 Inveralmond Drive



Greg Favier

5/29/23, 9:54 by Edinburgh Tree Surgeons

Lawson cypress Tree ID #26

21 Inveralmond Drive

### Tree Details

Tree Details	
Tag Number:	T26
Common Name:	Lawson cypress
Latin Name:	Chamaecyparis Iawsoniana
Tree Height [m]:	20
Number of Stems:	0
Stem Diameter [mm]:	
(N) Branch Spread [m]:	
(E) Branch Spread [m]:	
(S) Branch Spread [m]:	
(W) Branch Spread [m]:	
Height of First Significant Branch [m]:	
Height of Canopy Above Ground Level [m]:	
Physiological Condition:	Fair
Structural Condition:	Fair
Quality Category:	U
Quality Sub-Category:	
Comments:	Felled
Recommendations:	
Works to be completed by:	
Estimated work hours:	

Greg Favier

Tree Location	
Address:	21 Inveralmond Drive
City:	
Longitude:	-3.311032
Latitude:	55.970443



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Tree Details	
	T07
Tag Number:	T27
Common Name:	Lawson cypress
Latin Name:	Chamaecyparis lawsoniana
Tree Height [m]:	20
Number of Stems:	1
Stem Diameter [mm]:	400
(N) Branch Spread [m]:	1
(E) Branch Spread [m]:	1
(S) Branch Spread [m]:	1
(W) Branch Spread [m]:	1
Height of First Significant Branch [m]:	
Height of Canopy Above Ground Level [m]:	
Physiological Condition:	Fair
Structural Condition:	Fair
Quality Category:	С
Quality Sub-Category:	
Comments:	Another in the hedge line of the lawsons. Supressed canopy and poor choice of tree/ placement
Recommendations:	Remove
Works to be completed by:	
Estimated work hours:	

21 Inveralmond Drive
-3.311184
55.970445



Lawson cypress Tree ID #28

21 Inveralmond Drive

### Tree Details

Tree Details	
Tag Number:	T28
Common Name:	Lawson cypress
Latin Name:	Chamaecyparis Iawsoniana
Tree Height [m]:	17
Number of Stems:	2
Stem Diameter [mm]:	636.4
(N) Branch Spread [m]:	2
(E) Branch Spread [m]:	2
(S) Branch Spread [m]:	2
(W) Branch Spread [m]:	2
Height of First Significant Branch [m]:	
Height of Canopy Above Ground Level [m]:	
Physiological Condition:	Poor
Structural Condition:	Fair
Quality Category:	С
Quality Sub-Category:	
Comments:	Young and supressed by neighbourin cypress.
Recommendations:	Remove
Works to be completed by:	
Estimated work hours:	

Tree Location	
Address:	21 Inveralmond Drive
City:	
Longitude:	-3.311210
Latitude:	55.970439

### Photos

Tree Summary Report (1)

19 Inveralmond Drive



Greg Favier

Lawson cypress Tree ID #29

21 Inveralmond Drive

### Tree Details

Tree Details	
Tag Number:	T29
Common Name:	Lawson cypress
Latin Name:	Chamaecyparis Iawsoniana
Tree Height [m]:	20
Number of Stems:	1
Stem Diameter [mm]:	450
(N) Branch Spread [m]:	4
(E) Branch Spread [m]:	0.5
(S) Branch Spread [m]:	2
(W) Branch Spread [m]:	6
Height of First Significant Branch [m]:	
Height of Canopy Above Ground Level [m]:	
Physiological Condition:	Fair
Structural Condition:	Fair
Quality Category:	С
Quality Sub-Category:	
Comments:	Tree is far wnugh away from house to surrounding stuctures that it can be left to grow
Recommendations:	Up to cient whether or not to remove but not necessary as trees provide screnning
Works to be completed by:	
Estimated work hours:	

Tree Summary Report (1)	
19 Inveralmond Drive	

Greg Favier

Tree Location	
Address:	21 Inveralmond Drive
City:	
Longitude:	-3.311246
Latitude:	55.970441



by Edinburgh Tree Surgeons

Lawson cypress Tree ID #30

21 Inveralmond Drive

### Tree Details

Tree Details	
Tag Number:	Т30
Common Name:	Lawson cypress
Latin Name:	Chamaecyparis Iawsoniana
Tree Height [m]:	21
Number of Stems:	1
Stem Diameter [mm]:	450
(N) Branch Spread [m]:	2
(E) Branch Spread [m]:	2
(S) Branch Spread [m]:	2
(W) Branch Spread [m]:	2
Height of First Significant Branch [m]:	
Height of Canopy Above Ground Level [m]:	
Physiological Condition:	Fair
Structural Condition:	Fair
Quality Category:	С
Quality Sub-Category:	
Comments:	Last tree in line of overgrown screenng. Canopy and tree leaning away from garden and adajecet structures
Recommendations:	Remove or keep for screeing
Works to be completed by:	
Estimated work hours:	

	Tree Summary Report (1)	)
19	Inveralmond Drive	

**Tree Location** Address: 21 Inveralmond Drive City: Longitude: -3.311296 Latitude: 55.970442



BS 5837 : 2012 by Edinburgh Tree Surgeons

English elm Tree ID #33

21 Inveralmond Drive

21 Inveralmond Drive

Inveraimond Drive		
	Tree Location	
	Address:	21 Inveralmond Driv
	City:	
	Longitude:	-3.310766
	Latitude:	55.970445
	Photos	
	There are no sav	ed photos for this feature.
	2023	

<sup>#</sup>B<sup>y</sup>5837 : 2012 by Edinburgh Tree Surgeons

Tree Summary Report (1) 19 Inveralmond Drive

Greg Favier

21 Inveralmond Drive

-3.310774

55.970449

Lawson cypress Tree ID #34

21 Inveralmond Drive

### Tree Details

Tag Number:	T34
Common Name:	Lawson cypress
Latin Name:	Chamaecyparis Iawsoniana
Tree Height [m]:	25
Number of Stems:	
Stem Diameter [mm]:	
(N) Branch Spread [m]:	
(E) Branch Spread [m]:	
(S) Branch Spread [m]:	
(W) Branch Spread [m]:	
Height of First Significant Branch [m]:	
Height of Canopy Above Ground Level [m]:	
Physiological Condition:	Good
Structural Condition:	Fair
Quality Category:	U
Quality Sub-Category:	
Comments:	Felled
Recommendations:	
Works to be completed by:	
Estimated work hours:	

Tree	Location
1100	Looution

Address:

City:

Longitude:

Latitude:

### Photos

There are no saved photos for this feature.

Tree Summary Report (1) 19 Inveralmond Drive

Tree ID #35

21 Inveralmond Drive

Tree Location	
Address:	21 Inveralmond Drive
City:	
Longitude:	-3.310723
Latitude:	55.970451



Tag Number:T35Common Name:ILatin Name:ITree Height [m]:17Number of Stems:IStem Diameter [mm]:I(N) Branch Spread [m]:I(E) Branch Spread [m]:I(S) Branch Spread [m]:I(W) Branch Spread [m]:IHeight of First Significant Branch [m]:IHeight of Canopy Above Ground Level [m]:IPhysiological Condition:FairQuality Category:UQuality Sub-Category:Eallad	
Latin Name:Tree Height [m]:17Number of Stems:17Stem Diameter [mm]:17(N) Branch Spread [m]:17(E) Branch Spread [m]:17(S) Branch Spread [m]:17(W) Branch Spread [m]:17(W) Branch Spread [m]:17Height of First Significant Branch [m]:17Height of Canopy Above Ground Level [m]:FairPhysiological Condition:FairStructural Condition:17Quality Category:UQuality Sub-Category:17	
Tree Height [m]:17Number of Stems:17Stem Diameter [mm]:(N) Branch Spread [m]:(N) Branch Spread [m]:(S) Branch Spread [m]:(S) Branch Spread [m]:(W) Branch Spread [m]:(W) Branch Spread [m]:(W) Branch Spread [m]:Height of First Significant Branch [m]:(S) Significant Branch [m]:Height of Canopy Above Ground Level [m]:(S) FairPhysiological Condition:FairStructural Condition:FairQuality Category:UQuality Sub-Category:Structural Condition:	
Number of Stems:Stem Diameter [mm]:(N) Branch Spread [m]:(E) Branch Spread [m]:(S) Branch Spread [m]:(W) Branch Spread [m]:(W) Branch Spread [m]:Height of First Significant Branch [m]:Height of Canopy Above Ground Level [m]:Physiological Condition:Structural Condition:FairQuality Category:UQuality Sub-Category:	
Stem Diameter [mm]:(N) Branch Spread [m]:(E) Branch Spread [m]:(S) Branch Spread [m]:(W) Branch Spread [m]:(W) Branch Spread [m]:Height of First Significant Branch [m]:Height of Canopy Above Ground Level [m]:Physiological Condition:Structural Condition:FairQuality Category:UQuality Sub-Category:	
(N) Branch Spread [m]: (E) Branch Spread [m]: (S) Branch Spread [m]: (W) Branch Spread [m]: (W) Branch Spread [m]: Height of First Significant Branch [m]: Height of Canopy Above Ground Level [m]: Physiological Condition: Fair Structural Condition: Vuality Category: U Quality Sub-Category:	
(E) Branch Spread [m]: (W) Branch Spread [m]: (W) Branch Spread [m]: (W) Branch Spread [m]: Height of First Significant Branch [m]: Height of Canopy Above Ground Level [m]: Physiological Condition: Fair Structural Condition: Fair Quality Category: U Quality Sub-Category:	
(S) Branch Spread [m]:   (W) Branch Spread [m]:   Height of First   Significant Branch [m]:   Height of Canopy   Above Ground Level   [m]:   Physiological   Condition:   Structural Condition:   Fair   Quality Category:   U   Quality Sub-Category:	
(W) Branch Spread   [m]:   Height of First   Significant Branch [m]:   Height of Canopy   Above Ground Level   [m]:   Physiological   Condition:   Fair   Structural Condition:   Fair   Quality Category:   U   Quality Sub-Category:	
[m]:Height of First Significant Branch [m]:Height of Canopy Above Ground Level [m]:Physiological Condition:Physiological Condition:Structural Condition:FairQuality Category:UQuality Sub-Category:	
Significant Branch [m]:Height of Canopy Above Ground Level [m]:Physiological Condition:Structural Condition:Structural Condition:Quality Category:UQuality Sub-Category:	
Above Ground Level [m]:Physiological Condition:FairStructural Condition:FairQuality Category:UQuality Sub-Category:V	
Condition:FairStructural Condition:FairQuality Category:UQuality Sub-Category:	
Quality Category:UQuality Sub-Category:	
Quality Sub-Category:	
Comments: Felled	
Recommendations:	
Works to be completed by:	
Estimated work hours:	

Common yew Tree ID #36

21 Inveralmond Drive

### Dotail т.

Tree Details	
Tag Number:	Т36
Common Name:	Common yew
Latin Name:	Taxus baccata
Tree Height [m]:	15
Number of Stems:	1
Stem Diameter [mm]:	350
(N) Branch Spread [m]:	3
(E) Branch Spread [m]:	5
(S) Branch Spread [m]:	3
(W) Branch Spread [m]:	5
Height of First Significant Branch [m]:	
Height of Canopy Above Ground Level [m]:	
Physiological Condition:	Fair
Structural Condition:	Fair
Quality Category:	С
Quality Sub-Category:	
Comments:	Large no. of dead branches Tree is being supressed by neighbouring trees
Recommendations:	Deadwood. Speak to neighbour ti see if they want it reduced over there garden while we are doing the work.
Works to be completed by:	
Estimated work hours:	

Tree Summary Report (1)	
19 Inveralmond Drive	

Tree Location	
Address:	21 Inveralmond Drive
City:	
Longitude:	-3.310712
Latitude:	55.970439

Greg Favier



English elm Tree ID #37

21 Inveralmond Drive

Tree Summary Report (1)	
19 Inveralmond Drive	

Greg Favier

Tree Details	
Tag Number:	Т37
Common Name:	English elm
Latin Name:	Ulmus procera
Tree Height [m]:	18
Number of Stems:	2
Stem Diameter [mm]:	570.09
(N) Branch Spread [m]:	1
(E) Branch Spread [m]:	5
(S) Branch Spread [m]:	б
(W) Branch Spread [m]:	7
Height of First Significant Branch [m]:	
Height of Canopy Above Ground Level [m]:	
Physiological Condition:	Good
Structural Condition:	Fair
Quality Category:	В
Quality Sub-Category:	
Comments:	Included union between the two stems. large amount of sucker around base as is typical for theis species
Recommendations:	Remove suckers and competition from stem. lift canopy to allow access. Remove stem
Works to be completed by:	
Estimated work hours:	

Tree Location	
Address:	21 Inveralmond Drive
City:	
Longitude:	-3.310726
Latitude:	55.970397



Tree Summary Report (1) 19 Inveralmond Drive

Greg Favier

21 Inveralmond Drive

-3.310653

55.970381

Common holly Tree ID #38

21 Inveralmond Drive

### Tree Details

Tag Number:	Т38
Common Name:	Common holly
Latin Name:	llex aquifolium
Tree Height [m]:	

Number of Stems:

Stem Diameter [mm]:

(N) Branch Spread [m]:

(E) Branch Spread [m]:

(S) Branch Spread [m]:

(W) Branch Spread

[m]:

Height of First Significant Branch [m]:

Height of Canopy Above Ground Level [m]:

Physiological Condition:

Structural Condition:

Quality Category:

Quality Sub-Category:

Comments:

Recommendations:

Works to be

completed by:

Estimated work hours:

### **Tree Location**

Address:

City:

Longitude:

Latitude:

### Photos

There are no saved photos for this feature.

5/29/23, 9:54 by Edinburgh Tree Surgeons

Common holly Tree ID #39

21 Inveralmond Drive

### Dotail Т

Tag Number:T39Common Name:Common hollyLatin Name:Ilex aquifoliumIrree Height [m]:12Number of Stems:1Stem Diameter [mm]:350(N) Branch Spread [m]:3(S) Branch Spread [m]:3(W) Branch Spread [m]:3(W) Branch Spread [m]:4Height of First Significant Branch [m]:-Height of Canopy Above Ground Level [m]:-Physiological Condition:FairQuality Category:BQuality Sub-Category:Tree has been pollarded in past at 1.5m. Lappsed pollards as a resul. and as a result most and neghbours property	Common Name:Common Name:Latin Name:IaTree Height [m]:IaNumber of Stems:IaStem Diameter [mm]:Ia(N) Branch Spread [m]:Ia(S) Branch Spread [m]:Ia(W) Branch Spread [m]:Ia(W) Branch Spread [m]:IaHeight of First Significant Branch [m]:IaHeight of Canopy Above Ground Level [m]:IaPhysiological Condition:FaQuality Category:BQuality Sub-Category:FaComments:FaInterpret Significant Branch [m]:IaImage:	ommon holly ex aquifolium 2
Latin Name:Ilex aquifoliumTree Height [m]:12Number of Stems:1Stem Diameter [mm]:350(N) Branch Spread [m]:3(E) Branch Spread [m]:3(W) Branch Spread [m]:3(W) Branch Spread [m]:3Height of First Significant Branch [m]:4Height of Canopy Above Ground Level [m]:FairPhysiological Condition:FairQuality Category:BQuality Sub-Category:Tree has been pollarded in past at 1.5m. Lappsed 	Latin Name:IATree Height [m]:12Number of Stems:1Stem Diameter [mm]:3(N) Branch Spread [m]:3(S) Branch Spread [m]:3(W) Branch Spread [m]:4(W) Branch Spread [m]:4Height of First Significant Branch [m]:4Height of Canopy Above Ground Level [m]:5Physiological Condition:5Quality Category:8Quality Sub-Category:7Above Ground Level [m]:7Comments:7	ex aquifolium
Tree Height [m]:12Number of Stems:1Stem Diameter [mm]:350(N) Branch Spread [m]:4(E) Branch Spread [m]:3(S) Branch Spread [m]:3(W) Branch Spread [m]:4(W) Branch Spread [m]:4Height of First Significant Branch [m]:-Height of Canopy Above Ground Level [m]:-Physiological Condition:FairStructural Condition:FairQuality Category:BQuality Sub-Category:Tree has been pollarded in past at 1.5m. Lappsed pollards as a result most and as a result most likely some decay. Tree leans over wall and neghbours	Tree Height [m]:12Number of Stems:1Stem Diameter [mm]:3(N) Branch Spread [m]:3(E) Branch Spread [m]:3(S) Branch Spread [m]:3(W) Branch Spread [m]:4Height of First Significant Branch [m]:4Height of Canopy Above Ground Level [m]:5Physiological Condition:5Quality Category:8Quality Sub-Category:7Above Ground Level [m]:7Comments:7	2
Number of Stems:1Stem Diameter [mm]:350(N) Branch Spread [m]:4(E) Branch Spread [m]:3(S) Branch Spread [m]:3(W) Branch Spread [m]:4(W) Branch Spread [m]:4Height of First Significant Branch [m]:FairHeight of Canopy Above Ground Level [m]:FairPhysiological Condition:FairQuality Category:BQuality Sub-Category:Tree has been pollarded in past at 1.5m. Lappsed pollards as a result most and as a result most likely some decay. Tree leans over wall and neghbours	Number of Stems:1Stem Diameter [mm]:35(N) Branch Spread [m]:3(E) Branch Spread [m]:3(S) Branch Spread [m]:3(W) Branch Spread [m]:4Height of First Significant Branch [m]:4Height of Canopy Above Ground Level [m]:5Physiological Condition:5Quality Category:8Quality Sub-Category:7Above Ground Level [m]:7Comments:7	
Stem Diameter [mm]:350(N) Branch Spread [m]:4(E) Branch Spread [m]:3(S) Branch Spread [m]:3(W) Branch Spread [m]:4Height of First Significant Branch [m]:4Height of Canopy Above Ground Level [m]:FairPhysiological Condition:FairStructural Condition:FairQuality Category:BQuality Sub-Category:Tree has been pollarded in past at 1.5m. Lappsed pollards as a resul. and as a result most likely some decay. Tree leans over wall and neghbours	Stem Diameter [mm]:35(N) Branch Spread [m]:3(E) Branch Spread [m]:3(S) Branch Spread [m]:3(W) Branch Spread [m]:4Height of First Significant Branch [m]:4Height of Canopy Above Ground Level [m]:5Physiological Condition:FaQuality Category:BQuality Sub-Category:Tr po ar ar brComments:Tr po ar ar br	50
(N) Branch Spread [m]:4(E) Branch Spread [m]:3(S) Branch Spread [m]:3(W) Branch Spread [m]:4Height of First Significant Branch [m]:	(N) Branch Spread [m]:4(E) Branch Spread [m]:3(S) Branch Spread [m]:3(W) Branch Spread [m]:4Height of First Significant Branch [m]:4Height of Canopy Above Ground Level [m]:FaPhysiological Condition:FaStructural Condition:FaQuality Sub-Category:BQuality Sub-Category:Tr po ar ar lik Tr	50
(E) Branch Spread [m]:3(S) Branch Spread [m]:3(W) Branch Spread [m]:4Height of First Significant Branch [m]:	(E) Branch Spread [m]:3(S) Branch Spread [m]:3(W) Branch Spread [m]:4Height of First Significant Branch [m]:4Height of Canopy Above Ground Level [m]:FaPhysiological Condition:FaStructural Condition:FaQuality Category:BQuality Sub-Category:Tr po ar lik TrComments:Tr po ar lik Tr	
(S) Branch Spread [m]:3(W) Branch Spread [m]:4Height of First Significant Branch [m]:-Height of Canopy Above Ground Level [m]:-Physiological Condition:FairStructural Condition:FairQuality Category:BQuality Sub-Category:Tree has been pollarded in past at 1.5m. Lappsed pollards as a result most likely some decay. Tree leans over wall and neghbours	(S) Branch Spread [m]:3(W) Branch Spread [m]:4Height of First Significant Branch [m]:4Height of Canopy Above Ground Level [m]:5Physiological Condition:FaStructural Condition:FaQuality Category:BQuality Sub-Category:Tr po ar ar lik Tr	
(W) Branch Spread [m]:4Height of First Significant Branch [m]:	(W) Branch Spread [m]:4Height of First Significant Branch [m]:4Height of Canopy Above Ground Level [m]:5Physiological Condition:FaStructural Condition:FaQuality Category:BQuality Sub-Category:Tr po ar lik TrComments:Tr po ar lik Tr	
Implify4Height of First Significant Branch [m]:	[m]:4Height of First Significant Branch [m]:4Height of Canopy Above Ground Level [m]:7Physiological Condition:FaStructural Condition:FaQuality Category:BQuality Sub-Category:Tr po ar lik TrComments:Fa	
Significant Branch [m]:Height of Canopy Above Ground Level [m]:Physiological Condition:Physiological Condition:FairStructural Condition:FairQuality Category:BQuality Sub-Category:Tree has been pollarded in past at 1.5m. Lappsed pollards as a resul. and as a result most likely some decay. Tree leans over wall and neghbours	Significant Branch [m]:Height of Canopy Above Ground Level [m]:Physiological Condition:Structural Condition:Guality Category:Quality Sub-Category:Guality Sub-Category:Comments:Image: Structural Condition:Free Comments:Structural Condition:Structural Condition:	
Above Ground Level [m]:FairPhysiological Condition:FairStructural Condition:FairQuality Category:BQuality Sub-Category:Tree has been pollarded in past at 1.5m. Lappsed pollards as a resul. and as a result most likely some decay. Tree leans over wall and neghbours	Above Ground Level [m]:FallPhysiological Condition:FallStructural Condition:FallQuality Category:BQuality Sub-Category:TrComments:FallNote Comments:Fall	
Condition:FairStructural Condition:FairQuality Category:BQuality Sub-Category:Tree has been pollarded in past at 1.5m. Lappsed pollards as a resul. and as a result most likely some decay. Tree leans over wall and neghbours	Condition: Fa Structural Condition: Fa Quality Category: B Quality Sub-Category: Tr po 1. Comments: ar Ik Tr	
Quality Category:BQuality Sub-Category:Tree has been pollarded in past at 1.5m. Lappsed pollards as a resul. and as a result most likely some decay. Tree leans over wall and neghbours	Quality Category: B Quality Sub-Category: Tr Comments: A free of the second sec	air
Quality Sub-Category:         Tree has been         pollarded in past at         1.5m. Lappsed         pollards as a resul.         and as a result most         likely some decay.         Tree leans over wall         and neghbours	Quality Sub-Category: Tr po 1. po Comments: ar lik Tr	air
Comments: Tree has been pollarded in past at 1.5m. Lappsed pollards as a resul. and as a result most likely some decay. Tree leans over wall and neghbours	Tr pc 1. Comments: ar lik Tr	
pollarded in past at 1.5m. Lappsed pollards as a resul. and as a result most likely some decay. Tree leans over wall and neghbours	po 1. po Comments: ar lik Tr	
		ollarded in past at
Recommendations: Reinspect	Recommendations: Re	ollards as a resul. ad as a result most cely some decay. ree leans over wall ad neghbours
Works to be	Works to be completed by:	ollards as a resul. ad as a result most kely some decay. ree leans over wall ad neghbours roperty
completed by:	Estimated work hours:	ollards as a resul. ad as a result most kely some decay. ree leans over wall ad neghbours roperty

Tree Summary Report (1)	
19 Inveralmond Drive	

Greg Favier

Tree Location	
Address:	21 Inveralmond Drive
City:	
Longitude:	-3.310666
Latitude:	55.970398



by Edinburgh Tree Surgeons

Cherry laurel Tree ID #41

21 Inveralmond Drive

Tree Details	
Tag Number: T	41
Common Name: C	cherry laurel
Latin Name: P	runus laurocerasus
Tree Height [m]: 1	2
Number of Stems: 1	
Stem Diameter [mm]: 7	00
(N) Branch Spread [m]: 4	
(E) Branch Spread [m]: 4	
(S) Branch Spread [m]: 5	
(W) Branch Spread 6 [m]:	
Height of First Significant Branch [m]:	
Height of Canopy Above Ground Level [m]:	
Physiological Condition:	air
Structural Condition: F	air
Quality Category: C	;
Quality Sub-Category:	
L'ommente.	/y starting to stabilish on tree
Recommendations: <sup>W</sup> L	ift up above adajcent vall. Remove suckers ift back away from aving. Remove ivy
Works to be completed by:	
Estimated work hours:	

Tree Summary Report (1)	)
19 Inveralmond Drive	

21 Inveralmond Drive

-3.310631

55.970354

Tree	Location

Address:

City:

Longitude:

Latitude:

### Photos

There are no saved photos for this feature.

Greg Favier Q L 🛱 Braukets & Sureess

Home / Bolt Downs & Post Supports / Screw in post support ground anchor





Fence Pust Spikes

### Screw in post support ground anchor £17.96 - £29.98 inc VAT



③ PREVIOUS | NEXT ⊙

The PWU Screw-In Earth Anchor is suitable for use in timber structures where no concrete foundation is required or possible. The base of the PWU ground post allows solid fixing of wooden structures to the ground, also of lower hardness-because it is screwed in. Anchors screwed into the ground have a zinc coating-this protection is intended for products that are largely exposed to long-term exposure to moisture.

screw in Post Support Height: 685 mm ( 27") width 70 mm – 120mm Holes size 10mm

- Thickness: 2 mm decking carports garden rooms

### PRODUCT SIZE



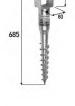


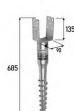
SKU: PWU

Categories: Bolt Downs & Post Supports, Ground Screws

+









865

### Description Additional information

Reviews (0)

The PWU Screw-In Earth Anchor is suitable for use in timber structures where no concrete foundation is required or possible. The base of the PWU ground post allows solid fixing of wooden structures to the ground also of lower hardness-because it is screwed in. Anchors screwed into the ground have a zinc coating-this protection is intended for products that are largely exposed to long-term exposure to moisture.Corrosion protection is interfaced for products that are largely exposed to long-term exposure to moisture.Corrosion protection: Hot dip galvanized-Coating applied by immersing an object in molten zinc at a temperature of approx. 450 °C. Thick-layer protection is recommended for products exposed to long-term moisture, especially elements used in the garden. Decorative paints intended for galvanized surfaces can be applied over this coating.

Model	Width	Depth	Height	Thickness	Load Capacity	Drawing
PWU70	70mm	135mm	685mm	2mm		
PWU80	80mm	135mm	685mm	2mm		
PWU100	100mm	135mm	685mm	2mm		
PWU120	120mm	135mm	685mm	2mm		

ound anchor – Fence **5**st Spikes

5

# Sale!

Adjustable height square post support £4.89 – £15.94 inc VAT

Select options



Heavy Duty Galvanised Concrete In Post Support Base Bracket Brace Post Foot for Concreting £2.99 – £9.99 inc VAT

Select options



Internal Metal Post Foot Ground Anchor  $\pounds 9.95 = \pounds 14.99 \text{ inc VAT}$ 

Select options



Base plate – wide concrete anchor type "U" £7.49 – £9.96 inc vat Select options

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