

# Tree Evaluation Method for Preservation Orders (TEMPO) Report

<b>Site/Location:</b>	Holywell First School, Valley Road, NE25 )LN		
<b>Visit Date:</b>	01 / 03 / 2022	<b>TTCS Ref:</b>	TCS160220221626
<b>Surveyor:</b>	Nigel Chopping	<b>Owner:</b>	Northumberland County Council

The following assessment follows the criteria set out by the Tree Evaluation Method for Preservation Orders. It seeks to evaluate the attributes of trees and associated overall suitability for designation under a Tree Preservation Order (TPO). The following should be read in conjunction with the Guidance Notes produced by Forbes-Laird (2009). All rights in this report are reserved. You may not reproduce or transmit, in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, or store in any retrieval system of any nature, any part of this report without our written permission, unless for the purpose of informing an interested party has a rightful and lawful interest to the information. The content and format may not be sold, lent, hired, or divulged to any other party without our written consent. Tilia Tree Consultancy Services ©. Measurements taken are visual estimations only to illustrate relative size.

Tree No.	Sp.	Part 1: Amenity assessment						Part 1 a, b, c Subtotal	d) Other factors	Part 2: Expediency assessment	Part 3: Total			Comment (i.e.. Position, defects, public vantage points etc.)
		a) Condition & suitability for TPO; where in good/fair condition have poor form, deduct 1 point	b) Retention span (yrs) & suitability for TPO	c) Relative public visibility & suitability for TPO			Threat level				Prt 1 Total	Prt 2 Total	Total Score	
				Ht (m):	Spd (m):	Score								
T24	Sycamore	3	5	10	10	3	11	1	5	12	5	17		
T25	Alder	1	2	8	4	3	6	-	-	6	-	-	Overhead cable adjacent. Part 1 a, b, and c score below 7, therefore disqualified from further assessment.	
T26	Sycamore	3	5	12	12	3	11	1	5	12	5	17	No significant recent management. Subject to minor crown lifting.	
T27	Cherry	3	2	8	5	2	7	1	3	8	3	11		
T28	Apple	3	2	6	5	2	7	1	3	8	3	11	Ivy covered throughout.	
T29	-	-	-	-	-	-	-	-	-	-	-	-	Not listed in schedule. No longer present, possibly removed to allow installation of bike shelter.	
T30	Red Oak	3	5	10	12	3	11	1	5	12	5	17	Asymmetric crown	

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5) Good	Highly suitable	5) 100+	Highly suitable	5) Very large trees with some visibility, or prominent large trees	Highly suitable	5) Principal components of arboricultural features, or veteran trees		5) Immediate threat to tree	0	Do not apply TPO
3) Fair	Suitable	4) 40-100	Very suitable	4) Large trees, or medium trees clearly visible to the public	Suitable	4) Tree groups, or members of groups important for their cohesion		3) Foreseeable threat to tree	1-6	TPO indefensible
1) Poor	Unlikely to be suitable	2) 20-40	Suitable	3) Medium trees, or large trees with limited view only	Suitable	3) Trees with identifiable historic, commemorative or habitat importance		2) Perceived threat to tree	7-11	Does not merit TPO
0) Dead/dying/dangerous*	Unsuitable	1) 10-20	Just suitable	2) Young, small, or medium/large trees visible only with difficulty	Barely suitable	2) Trees of particularly good form, especially if rare or unusual		1) Precautionary only	12-15	Possibly merits TPO
		0) <10	Unsuitable	1) Trees not visible to the public, regardless of size	Probably unsuitable	1) Trees with none of the above additional redeeming features (inc. those of indifferent form).			16+	Definitely merits TPO

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				Ht (m):	Spd (m):	Score							
T31	Silver Birch	3	2	14	14	3	8	1	5	9	5	14	In contact with fencing at 2m above ground level
T32	Sycamore	5	5	14	12	3	13	1	5	14	5	19	Good form, health and vigour. Prominent, near school car park. Minor crown lofting to south side lower branches.
T33	Holly	3	4	10	7	2	9	1	3	10	3	13	Lifted to c. 7-8m above ground level to South. As T34 re: size.
T34	Red Oak	3	5	10	5	2	10	1	5	11	5	16	Unsympathetic past pruning, relatively smaller than peers.
T35	Japanese Maple	3	4	6	5	2	9	1	3	10	3	13	
T36	Sycamore	3	5	12	6	3	11	1	5	12	5	17	Unsympathetic past pruning to c. 8m above ground level.
T37	Holly	3	4	8	4	2	9	1	3	10	3	13	As T34 re: size. Cut back over boundary.
T38	Holly	3	4	8	5	2	9	1	3	10	3	13	
T39	Oak	1	2	6	5	2	5	-	-	-	-	-	Poorly pruned. Topped and southern branching removed result in small tree with asymmetric crown shape. Part 1 a, b, and c score below 7, therefore disqualified from further assessment.
T40	Sycamore	3	5	14	10	3	11	1	5	12	5	17	Poorly pruned to south and south-east of crown. Remediable.

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T41	Sycamore	3	5	6	2	1	9	1	2	10	2	12*	Smaller, more inconspicuous self-set tree. * Note guidance states that trees with a "Relative public visibility" score of 1 are probably unsuitable for a TPO. Despite the score it is considered by the author that this tree does not merit a TPO.
T42	Whitebeam	3	4	6	2	1	8	1	3	9	3	12	
T43	Portuguese Laurel	3	1	3	3	0	-	-	-	-	-	-	Part 1 a, b, and c score below 7, therefore disqualified from further assessment.
T44	Silver Birch	3	2	10	7	3	8	1	3	9	3	12	Variegated Ivy covered to 6m above ground level.
T45	Sycamore	3	5	11	8	3	11	1	5	12	5	17	Sub-dominant to T46
T46	Sycamore	1	4	12	12	3	8	1	5	9	5	14	Bark necrosis to North-west on stem below union. Open wound to South side at base with dead wood present, below critical limits. Relatively poor conditions compared to peers. Ongoing monitoring to determine when appropriate to remove. Presence of TPO will give capacity to facilitate replacement planting.
T47	Alder	3	2	10	5	3	8	1	3	9	3	12	No Fungal Fruiting Bodies. At Base to south with stem flattening. As T46, ongoing monitoring advised to determine when appropriate to remove. Presence of TPO will give capacity to facilitate replacement planting.
T48	Holly	3	4	8	4	3	10	1	3	11	3	14	Lower crown engulfed by Holly. T48

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		Note: Tree(s) only qualify for further consideration beyond a, b and c providing they have accrued at least 7 points and not collected any 0 scores.		a) Condition & suitability for TPO; where in good/fair condition have poor form, deduct 1 point		b) Retention span (yrs) & suitability for TPO	c) Relative public visibility & suitability for TPO		Part 1 a, b, c Subtotal	d) Other factors	Prt 1 Total		Prt 2 Total
T49	Sycamore	3	5	12*	7*	3	11	1	5	12	5	17	Cohesive with adjacent offsite Whitebeam.


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## Part 4: Comments & Declaration

- We are advised that the school was constructed 83 years ago during the late 1930's. The age of the majority of the trees surveyed is considered commensurate with the age of the school buildings.
- Overall conditions was considered to be "Fair". Some trees would have been considered of "Good" conditions, but have been downgraded due to unsympathetic past pruning.
- The larger trees, mainly Sycamore have a longer life span than the other trees (Silver Birch, Alder, Holly). This entitles them to a qualify for higher level scoring.
- The degree of public visibility varies based on the size of the individuals surveyed. All however, are visible from within the School, most from visible from Valley Road and distally, from the A192 as approached from the North.
- Observations on site and representations made by the school show that the trees have been subject to unsympathetic past pruning, particularly where trees crowns overhang gardens of adjacent residential properties located on Valley Road. In the main, the larger Sycamore trees have been affected. Historic accounts suggest pruning has occurred out of school times and have been focused around school holiday periods. Most recently pruning being undertaken during the 2022 February half term break. The school have been advised there is an intention for further pruning to be undertaken during the 2022 Easter break. For these reasons the larger trees have been deemed to fall within the "Immediate Threat" category.
- The process has identified that 9 trees have been identified "Definitely meriting a TPO", 11 "possibly Merit a TPO" and 5 either, "Do not merit a TPO" or fall within the category of "Do not apply TPO".

Declaration: In signing below I confirm that this report has been carried out in good faith, to the relevant professional guidelines noted above. Where explanation is necessary, this is outlined in the notes. It does not provide an opinion upon or make an assessment of defect, disease, decay or an evaluation of hazard to inform duty holders upon measures to manger their own duty of care, except where is of relevance to the condition of trees for the purpose of this assessment. This should be achieved by an inspection by a competent arboriculturalist. It does not comment in respect of use of trees by protected species including bats and birds and it should not be considered as an ecological opinion on those features.

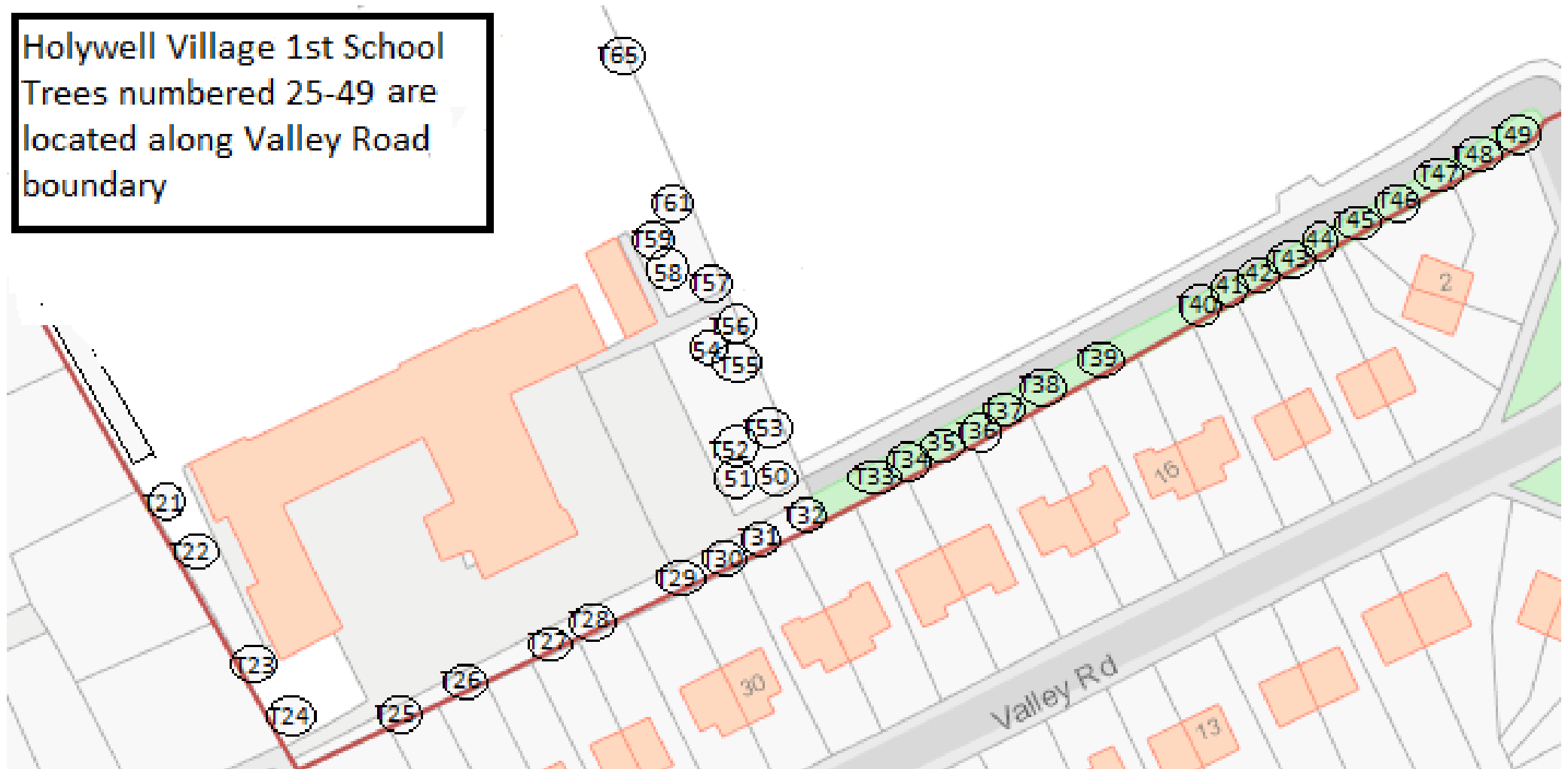
Name (Print):	<b>Nigel Chopping</b> B.Sc (Hons) For. M.Arbor.A. Dip.OSH. GradIOSH	Signed:		Report Date:	05/03/2022
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## Appendix 1 – Site Plan (Copied from information provided by Northumberland County Council Local Services Department)

**Holywell Village 1st School**  
 Trees numbered 25-49 are  
 located along Valley Road  
 boundary



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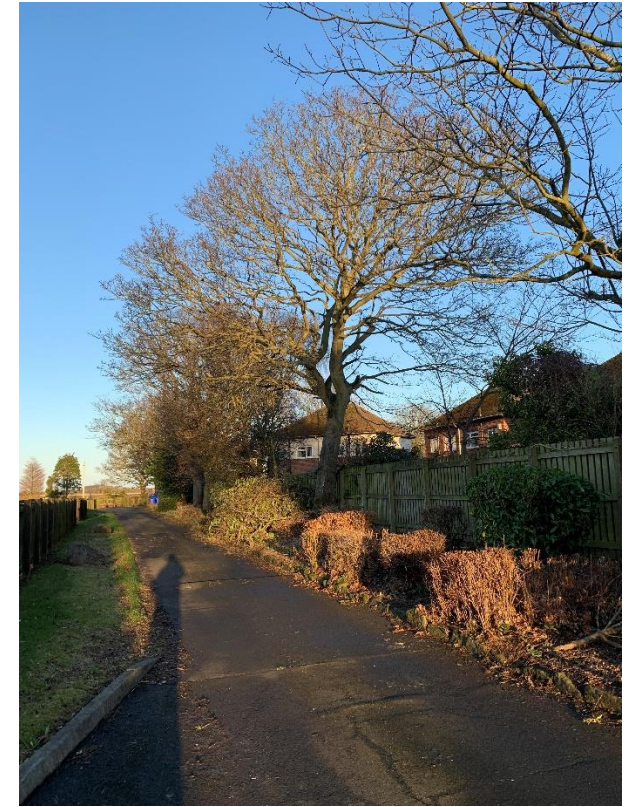
## Appendix 2 – Photographs



Date of image:	01/03/2022
Description:	T26 Sycamore



Date of image:	01/03/2022
Description:	T30 Red Oak



Date of image:	01/03/2022
Description:	T40 Sycamore

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Date of image: 01/03/2022  
 Description: T46, Sycamore



Date of image: 01/03/2022  
 Description: T46, Stem defects.



Date of image: 01/03/2022  
 Description: T49, Sycamore (to fore)