

Forester and Arborist Services Ltd

Inspection of trees on Benefice Land

Record of Remedial Work Proposed and Completed

The Vicarage Tong Shropshire TF11 8PW



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Inspection date 23.7.12

Re-inspection 12.02.2020

for

Lichfield DBF

The Vicarage Tong Shropshire TF11 8PW

Inspection of trees

1.0 Remit:

- Inspect trees within falling distance of the roads, buildings and neighbouring property identified on the location image
- Compile record of remedial work proposed and completed (in diary format)

2.0 Report limitations:

The conclusion and recommendations in this report are valid for a period of one year, or a lesser period where indicated in the report. All trees are susceptible to exceptional weather events or deterioration resulting from other environmental changes in close proximity to the tree. The evaluation is based upon Visual Tree Assessment (Mattheck & Breloer 2001). Observations have been made from ground level with the aid of binoculars.

2.1 Statutory Obligations:

Bats and the Law (Woodland Management for Bats 2005)

'The Wildlife and Countryside Act 1981 makes it an offence to disturb, damage or destroy bats or their roosts. The Act applies in both England & Wales and requires consultation with the appropriate SNCO before carrying out activities which might harm or disturb bats or their roosts. The Act is amended by the CROW Act 2000. This adds *recklessness* to the offence of damaging or destroying a place a bat uses for shelter, or disturbing a bat while using a roost.

The Conservation (Natural Habitats Regulations 1994) implements the European Directive 92/43/EEC on the Conservation of Natural Habitats and of Wild Fauna and Flora 1992; EPS amendment Aug 2007, Oct 2010. Under the latest regulations, damaging or destroying a breeding site or resting place of a European Protected Species is an absolute offence, regardless of whether the act of doing so may be regarded as reckless, deliberate or accidental.

Wild Birds (Mynors 2002) The Primary legislation affecting wild birds in England, Scotland and Wales is the Wildlife and Countryside Act 1981 (as amended). In January 2001 the Countryside and Rights of Way Act 2000 (CRoW) included amendments, which strengthened the law in England and Wales. The basic principle of the Wildlife and Countryside Act 1981 (as amended) is that all wild birds, their nests and eggs, are protected by law and some rare species are afforded special protection. There are certain exemptions to this notably in respect of wildfowl, game birds and various species that may cause damage. (Cowan 2002)

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Year:	Record of Remedial Work Proposed and Completed		Surveyor:
2012 2020	Property: The Vicarage	Location: the Vicarage Tong TF11 8PW	T F Merchant (TFM) Z Adlington (ZA)

Remit: Inspect trees within falling distance of the roads, buildings and neighbouring property identified on the location plan
Limitations: The risk assessment and recommendations are valid for a period of one year. No detection or wood boring equipment has been used other than a sounding hammer and metal probe. All trees are at risk of failure through exceptional weather conditions.
Priority: Level 1 = Immediate, work to be completed within 7 days where possible. **Level 2** = Work to be completed within 3 months where possible.
Level 3 = Pre-emptive works where required completed within 12 months. **Level 4** = Refer to inspection date. **Key: T1** = Tree number 1.

Tree No.	Species	Growth stage	Condition	Date inspected	Action required	Priority level	Date completed
T1	Red oak	Young	Root: No evidence of soil movement. Stem: small wounds occluded	TFM 23.7.12	Inspect in 5 years or following storms Refer to photo detail.	4	
		Small	Crown: No recent breakouts or dieback Risk Assessment: No significant defects visible from ground level.				
			Tree has been felled but is re-growing from the cut stump.	ZA 12.02.2020	Inspect in 5 years or following storms Refer to photo detail.	4	
T2	Apple Dwarf cv	Mature	Root: No evidence of soil movement. Stem: small wounds occluded	TFM 23.7.12	Inspect in 5 years or following storms Refer to photo detail.	4	
		Small	Crown: No recent breakouts or dieback Risk Assessment: No significant defects visible from ground level.				
			Root: No evidence of soil movement. Stem: small wounds occluded Crown: No recent breakouts or dieback Risk Assessment: No significant defects visible from ground level. No change since previous inspection.	ZA 12.02.2020	Inspect in 5 years or following storms Refer to photo detail.	4	

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Tree No.	Species	Growth stage	Condition	Date inspected	Action required	Priority level	Date completed
T3	Cherry	Young Small	<p>Root: No evidence of soil movement. Stem: small wounds occluded Crown: growing within crown of silver birch on neighbouring property. No recent breakouts or dieback Risk Assessment: No significant defects visible from ground level.</p>	TFM 23.7.12	<p>Inspect in 5years or following storms</p> <p>Refer to photo detail.</p>	4	
			Tree has been removed.				

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Tree No.	Species	Growth stage	Condition	Date inspected	Action required	Priority level	Date completed
T4	Holly	Mature	Root: No evidence of soil movement. Stem: Multiple stems; foliage to ground level. Crown: No recent breakouts or dieback. BT cable in contact with upper crown. Risk Assessment: No significant defects visible from ground level	TFM 23.7.12	Inspect in 5years or following storms Refer to photo detail.	4	
			Root: No evidence of soil movement. Stem: Multiple stems; foliage to ground level. Crown: No recent breakouts or dieback. BT cable in contact with upper crown. Crown is deflecting the telephone cable. Risk Assessment: the telephone cable is being deflected by the crown of T4.	ZA 12.02.2020	Reduce the height of the holly by 2m to give clearance to overhead telephone cables. Seek permission from neighbours to reduce the height of the neighbouring western red cedar at the same time. Inspect within 5 years or following storms. Refer to photo detail.	3	
T5	Lawson cypress Gold cv	Mature	Root: No evidence of soil movement. Stem: foliage to ground level Crown: No recent breakouts or dieback. BT cable in contact with upper crown. Risk Assessment: No significant defects visible from ground level.	TFM 23.7.12	Inspect in 5years or following storms Refer to photo detail.	4	
			Root: No evidence of soil movement. Stem: foliage to ground level. Crown: No recent breakouts or dieback. BT cable in contact with upper crown and is deflecting the line. Risk Assessment: the crown is deflecting the telephone line and could cause damage to the line in times of high wind.	ZA 12.02.2020	Reduce the height of the Lawson's cypress by 2m to give clearance to overhead telephone cables. Inspect within 5 years or following storms. Refer to photo detail.	3	
T5a	Dead stem	Dead	Stem is dead and completely obscured by dense ivy.	ZA 12.02.2020	Fell stem to ground level.	3	

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Tree No.	Species	Growth stage	Condition	Date inspected	Action required	Priority level	Date completed
T9	Dwarf fruit cv	Mature Small	Root: No evidence of soil movement. Stem: wound sites occluded Crown: small leaves, thinning density is indicative of tree under stress. No recent breakouts or significant dieback. Risk Assessment: declining tree	TFM 23.7.12	Inspect in 5 years or following storms Refer to photo detail.	4	
			Root: No evidence of soil movement. Stem: wound sites occluded Crown: bud density appears adequate. No recent breakouts or significant dieback. Risk Assessment: tree has not declined any quicker than last inspection. Monitor overall health/vitality of tree on next inspection	ZA 12.02.2020	Inspect in 5 years or following storms Refer to photo detail.	4	
T10	Bird cherry	Mature	Root: No evidence of soil movement. Stem: multiple stems Crown: No recent breakouts or dieback. Risk Assessment: No significant defects visible from ground level.	TFM 23.7.12	Inspect in 5 years or following storms Refer to photo detail.	4	
			Root: No evidence of soil movement. Stem: partially obscured by ivy. Crown: telephone cable in contact with overhead telephone cable. Clearance from neighbouring property is adequate. No recent breakouts or dieback. Risk Assessment: thorough visual inspection of the stem could not be made due to the presence of ivy.	ZA 12.02.2020	End reduction of 20% (1.5m) to give clearance to telephone cable. Avoid creating wounds greater than 75mm diameter. Pruning to BS3998 (2010). Inspect in 5 years or following storms. Refer to photo detail.	3	

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Tree No.	Species	Growth stage	Condition	Date inspected	Action required	Priority level	Date completed
T11	Bird cherry	Mature	Root: No evidence of soil movement. Stem: multiple stems Crown: No recent breakouts or dieback. Risk Assessment: No significant defects visible from ground level.	TFM 23.7.12	Inspect in 5years or following storms Refer to photo detail.	4	
			Root: No evidence of soil movement. Stem: obscured by ivy. Crown: No recent breakouts or dieback. Crown has been reduced to poor pruning positions. Wounds unable to occlude. Risk Assessment: thorough visual inspection of the stems could not be made due to the presence of ivy.	ZA 12.02.2020	Sever ivy. Inspect within 5 years or following storms. Refer to photo detail.	3	
T12	Lilac	Mature	Root: No evidence of soil movement. Stem: multiple prostrate stems Crown: No recent breakouts or dieback. Risk Assessment: No significant defects visible from ground level.	TFM 23.7.12	Inspect in 5years or following storms Refer to photo detail.	4	
			Risk Assessment: No significant defects visible from ground level. No change since previous inspection and shrub has been maintained by the occupant.	ZA 12.02.2020	Inspect within 5 years or following storms. Refer to photo detail	4	

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Tree No.	Species	Growth stage	Condition	Date inspected	Action required	Priority level	Date completed
T13	Bird cherry	Mature	Root: No evidence of soil movement. Stem: multiple stems Crown: No recent breakouts or dieback. Risk Assessment: No significant defects visible from ground level.	TFM 23.7.12	Inspect in 5 years or following storms Refer to photo detail.	4	
			Root: No evidence of soil movement. Stem: phototropic. Stems obscured by ivy. Crown: No recent breakouts or dieback. Risk Assessment: No significant defects visible from ground level. No change since previous inspection.	ZA 12.02.2020	Sever ivy. Inspect within 5 years or following storms Refer to photo detail.	3	
T14	Ash	Young Small	Root: No evidence of soil movement. Stem: obscured by ivy Crown: Small crown. No recent breakouts or dieback Risk Assessment: No significant defects visible from ground level	TFM 23.7.12	Inspect in 5 years or following storms Refer to photo detail.	4	
			Tree has been removed.	ZA 12.02.2020			
T15	Oak + small damson	Young	Root: No evidence of soil movement. Stem: small wounds occluded Crown: Asymmetric development over lawn. No recent breakouts or dieback. Risk Assessment: No significant defects visible from ground level	TFM 23.7.12	Inspect in 5 years or following storms Refer to photo detail.	4	
			Root: No evidence of soil movement. Stem: obscured by dense holly growth. Crown: Asymmetric development over lawn. No recent breakouts or dieback. Risk Assessment: thorough visual inspection of the stems and around base of stems could not be made due to the dense holly regeneration.	ZA 12.02.2020	Cut back holly to ground level and sever ivy. Inspect within 5 years or following storms. Refer to photo detail.	3	

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Tree No.	Species	Growth stage	Condition	Date inspected	Action required	Priority level	Date completed
T16	Crataegus cv	Mature small	Root: No evidence of soil movement. Stem: wounds occluded Crown: No recent breakouts. Localised dieback in reduced limbs overhanging the access drive. Risk Assessment: No significant defects visible from ground level	TFM 23.7.12	Inspect in 5 years or following storms Refer to photo detail.	4	
			Root: No evidence of soil movement. Stem: ganoderma fruiting body at base of stem. Ivy obscuring the stem and inner crown. Crown: the top of the crown has completely died back- around 40% crown dieback. Major deadwood. Lower crown is overhanging the boundary wall adjacent to the driveway. No recent breakouts. Risk Assessment: significant dieback in the top of crown which could indicate loss of connectivity between root and shoot. Crown could fail into the driveway.	ZA 12.02.2020	Remove major deadwood and reduce lower limbs by 15% (1m). Give clearance over the driveway. Inspect within 5 years or following storms. Refer to photo detail.	3	
T17	Cherry cv	Late Mature Large	Root: No evidence of soil movement. Stem: multiple large pruning wounds Crown: localised crown dieback on east side associated with large wound sites Risk Assessment: weak wound wood response to largest wound at spring of crown.	TFM 23.7.12	Inspect in 5 years or following storms Refer to photo detail.	4	
			Root: No evidence of soil movement. Stem: multiple large pruning wounds. Stem partially obscured by ivy. Crown: significant dieback on the north and east side affecting 25% of the crown. Major deadwood. Level of dieback appears to have got significantly worse since inspection 2012. Risk Assessment: major deadwood is at risk of failure over the garden. It has already begun to collapse.	ZA 12.02.2020	Fell tree to ground level. Refer to photo detail.	3	

Forester and Arborist Services Ltd

Tree No.	Species	Growth stage	Condition	Date inspected	Action required	Priority level	Date completed
T18	Ash	Young Small	Root: No evidence of soil movement. Stem: small diameter stem close to boundary wall Crown: Growing beneath multiple BT cables No recent breakouts or dieback. Risk Assessment: Potential for long-term displacement of brick wall & BT cables to be enveloped in the crown. Not suitable for long term retention.	TFM 23.7.12	Fell to ground level Refer to photo detail.	3	2012
G1	Sycamore, holly hawthorn ash	Young	Root: No evidence of soil movement. Stem: phototropic growth response is displacing the panel fencing Crown: Asymmetric development overhanging neighbouring property No recent breakouts or dieback Risk Assessment: Potential for displacement of fence & BT cables to be enveloped in the crowns. Not suitable for long term retention.	TFM 23.7.12	Fell to ground level Refer to photo detail.	3	2012
			Root: No evidence of soil movement. Stem: stems closest to the panel fence have been removed. Stems are obscured by ivy. Crown: No recent breakouts or dieback. Overhead telephone cable within the crowns of G1. Risk Assessment: Potential for displacement of fence & BT cables to be enveloped in the crowns. Not suitable for long term retention.	ZA 12.02.2020	Sever ivy. Reduce the height of the Lawson cypress by 2m to give clearance to overhead telephone cables. Seek permission from neighbours to reduce the height of the neighbouring western red cedar at the same time. Inspect within 5 years or following storms. Refer to photo detail.	3	
G2	Orchard trees Mixed species	Young to Mature	Root: No evidence of soil movement. Stem: small wounds occluded Crown: No recent breakouts or dieback Risk Assessment: No significant defects visible from ground level	TFM 23.7.12	Inspect in 5years or following storms Refer to photo detail.	4	
			Risk Assessment: No significant defects visible from ground level. No change since previous inspection.	ZA 12.02.2020	Inspect within 5 years or following storms. Refer to photo detail.	4	

Forester and Arborist Services Ltd

Tree No.	Species	Growth stage	Condition	Date inspected	Action required	Priority level	Date completed
G3	Cherry plum, ash, hawthorn	Young to mature	Root: No evidence of soil movement. Stem: single and multiple stems forming a dense thicket. Crown: no recent breakouts or dieback Risk Assessment: No significant defects visible from ground level	TFM 23.7.12	Inspect in 5years or following storms Refer to photo detail.	4	
			Root: No evidence of soil movement. Stem: stems are obscured by dense ivy. Crown: no recent breakouts or dieback Risk Assessment: Thorough visual inspection of the stems cannot be made due to ivy.	ZA 12.02.2020	Sever ivy. Inspect within 5 years or following storms. Refer to photo detail.	3	
H1	Beech	Mature	Condition: mature hedge trimmed at 2.5m height Risk Assessment: No significant defects visible from ground level	TFM 23.7.12	Inspect in 5years or following storms Refer to photo detail.	4	
			Risk Assessment: No significant defects visible from ground level. No change since previous inspection.	ZA 12.02.2020	Inspect in 5 years or following storms Refer to photo detail.	4	
H2	Beech	Young	Condition: recently planted hedge. Risk Assessment: No significant defects visible from ground level	TFM 23.7.12	Inspect in 5years or following storms Refer to photo detail.	4	
			Risk Assessment: No significant defects visible from ground level. No change since previous inspection.	ZA 12.02.2020	Inspect in 5 years or following storms Refer to photo detail.	4	

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General References:

Opik H & Rolfe S (2005) *The Physiology of Flowering Plants* Cambridge

Lonsdale D, (1999) *Principles of Tree Hazard Assessment and Management* HMSO

Mattheck & Breloer (1994) *The body language of trees* DTRTSO

Strouts & Winter, (1994) *Diagnosis of ill-health in trees* D.o.E HMSO

Weber & Mattheck (2001) *Manual of Wood Decays in Trees* Arboricultural Association

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24.7.12

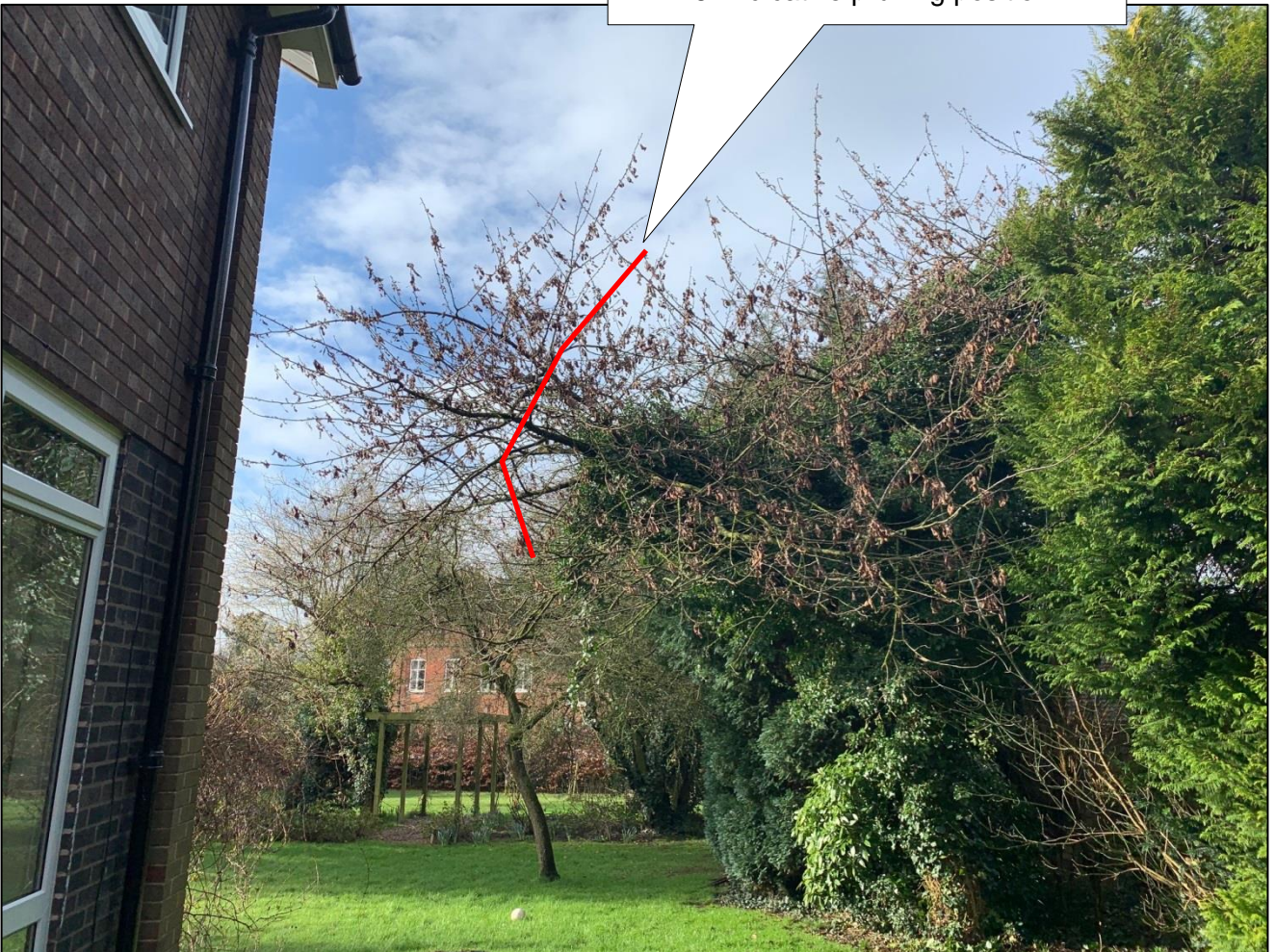
Photo detail:



T4-indicative pruning position.



T6- indicative pruning position.





T5

T5a- fell



T5- indicative pruning position



T10- indicative pruning position



T11- sever ivy



T15- cut back holly and sever ivy to allow for inspection of stems.



T16- remove major deadwood from the top of crown. Reduce lateral branches by 1.5m.



T16- remove major deadwood from top of crown.

H2



T17- fell tree to ground level.

Tree Location Plan- The Vicarage, Tong.



THE VICARAGE

Tong, Shropshire TF11 8PW.