



Highway: 5 Grantham Road, Navenby, Lincoln, LN5 0JH
 Telephone: [REDACTED]

27 April 2022
 Ref: P2542 /0422 /01

Mr C Merriman
 Fineshde House
 Wakerley Road
 Harringworth
 Northamptonshire
 NN17 3AH

Dear Mr. Merriman.

Further to your instruction I have carried out an inspection of the tree situated in your property immediately adjacent to Deene Road about which there is some concern. My inspection was completed on the afternoon of 28th March 2022 and photographs of the tree in question are provided below along with other boundary trees adjacent to the road and a plan showing the position of these.

The table below provides details of the individual trees inspected.

BS5837 Tree Schedule	
Key:	Age – Class
	BS 5837 2005 : Cascade Chart for Quality Assessment/Retention Category
	YNG-MAT-Young Mature
	SM – Semi-mature
	Mat – Mature
	OM – Over mature
	Est Yrs – estimate of years remaining (>40 years; 20 –40 years; <20 years)
	Sub-categories: 1 = mainly arboricultural values 2 = mainly landscape values 3 = mainly cultural values.
RPA = Root protection area (equivalent to a circle with a radius 12 x the stem diameter for single stem trees and 10 x the basal diameter for trees with more than one stem arising below 1.5m above ground level).	

Tree No	Species	Ht (m)	Stem Diam mm@ 1.5m	Canopy Spread (m)	Height of Crown Clearance	Age Class	Est yrs	Structural condition	BS 5837 Category	RPA Radius (m)
T1	Ash <i>Fraxinus excelsior</i>	9	860	N-6 S-6 E-7 W-6	3	OM	<10	This tree is in very poor structural condition. The leader has been lost and the irregular crown remaining is in severe decline with significant dead wood throughout. The crown overhangs the adjacent road WHICH IS A cause for concern. The trunk leans slightly towards the road and there is a very large and extensive cavity present in the trunk, open at the top allowing water ingress with water seepage from the top and also lower in the trunk close to ground level. Removal of this tree is recommended	U	10.3

Tree No	Species	Ht (m)	Stem Diam mm@ 1.5m	Canopy Spread (m)	Height of Crown Clearance	Age Class	Est yrs	Structural condition	BS 5837 Category	RPA Radius (m)
T2	Ash <i>Fraxinus excelsior</i>	11	305	N/A	4	OM	0	This tree is dead and lies on the property boundary immediately next to the road. There is one significant dead branch extending directly across the road. Removal of this tree is recommended	U	3.6
T3	Ash <i>Fraxinus excelsior</i>	9	195 180 150	N-2 S-4 E-5 W-5	4	Y	20	This is a regenerating coppice situate don the road bank along the edge of the property boundary. Minor ivy growth on the trunk. No structural concerns identified within this tree from the ground level inspection.	B2	3.6
T4	Oak x 3 <i>Quercus petraea</i>	18 / 20	760	Varies up to 8m	4	M	40	Three mature oak trees in close proximity creating a single large merging canopy which extends across the road. Highly visible and appears in good condition. No structural faults visible from ground level but clearly in severe decline.	A2	9.1

Following my inspection the following recommendations are made:

Ash T1 – This tree is in severe decline. The trunk damage which extends from a large open cavity, down through the trunk to an open cavity on the site, suggests that this is a wound from a lightning strike which removed the main leader of the tree at some time in the past. The tree is regenerating but the future structural stability of the tree is compromised by the extensive decay within the trunk and the presence of water seeping through this. There is significant dead wood present in the canopy and some large fallen branches are present around the base of the tree. Since this tree extends its crown across the adjacent road it is recommended that **it should be felled and removed**. A replacement tree can be planted elsewhere within the plot of land in mitigation.

Ash T2 – This tree is already dead and is shedding branches. It lies adjacent to the road and therefore **removal is recommended**.

Ash T3 – there are no structural faults noted within this coppice regeneration and with the removal of T2 there will be space for the tree to continue to mature in this position.

Oak Group G4 – these three Oak form a large merging crown on the southern edge of the village. There is ivy growth that should be removed, and the trees should be monitored as the canopies extend across the road and an adjacent garden. However, these appear to be of good quality and there are no obvious structural faults noted. These trees have high landscape value and should be retained.

As these trees lies within the Haringworth Conservation Area they are protected under the auspices of this. Technically, being a dead tree T2 is not protected, but permission to remove Ash T1 will need to be obtained from the Planning Authority. I do not think it likely there will be any objection to the removal of T1 or T2 in this instance considering their condition and position adjacent to Deene Road.

Yours sincerely



Christopher Barker dipHort CEnv ACIEEM



Tree T1



T1 - Large cavity and decay in trunk



T1 - Significant dead wood in canopy over road



T1 - Large open cavity at top of main trunk.



T2 – Dead tree



T2 – Dead tree



T3 adjacent to T2



Merging canopy G4



Merging canopy G4

