

Tree Works Assessment
Cloister Park, Frithelstock, Torrington, EX38 8JH

Instructed by:	Steve Hart Cloister Park Frithelstock Torrington EX38 8JH
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Date:	9 th June 2022
Report ref:	CTC09062022TPO

1. Instructions

1.1 I have been instructed by Steve Hart to inspect and report by visual inspection on the condition of a Lime tree adjacent to the south side of the main house at Cloister Park. I am asked to advise on the health and safety of the tree with regards; structure, pest and disease and fungal decay and specify any works required.

1.2 The tree is protected within group G3 as part of Tree Preservation Order (TPO) TPO/0016/1977. This report is to support an application for tree works to Torridge District Council District Council.

2. Report Limitations

2.1 Trees and shrubs are living organisms whose health and condition can change rapidly. The health, condition and safety of trees should be checked on a more regular basis, preferably at least once a year. The conclusions and recommendations are only valid for a period of one year. These periods of validity may be reduced in the case of any changes in conditions in the proximity of the trees or built structures.

2.2 We have not carried out an inspection of the drainage or service systems or buildings and foundations.

2.3 The report is of preliminary nature, if further details are required these will be highlighted in the recommendations.

2.4 The trees have been inspected from ground level, should a more detailed climbing inspection be required this will be highlighted in the recommendations.

2.5 We have not examined the soil or removed samples for analysis. If samples are required this will be highlighted in the recommendations.

3. Site details

3.1 The tree was inspected on the 9th June 2022.

Fig.1: Google image showing position of the Lime adjacent to the property.



4. Tree Description

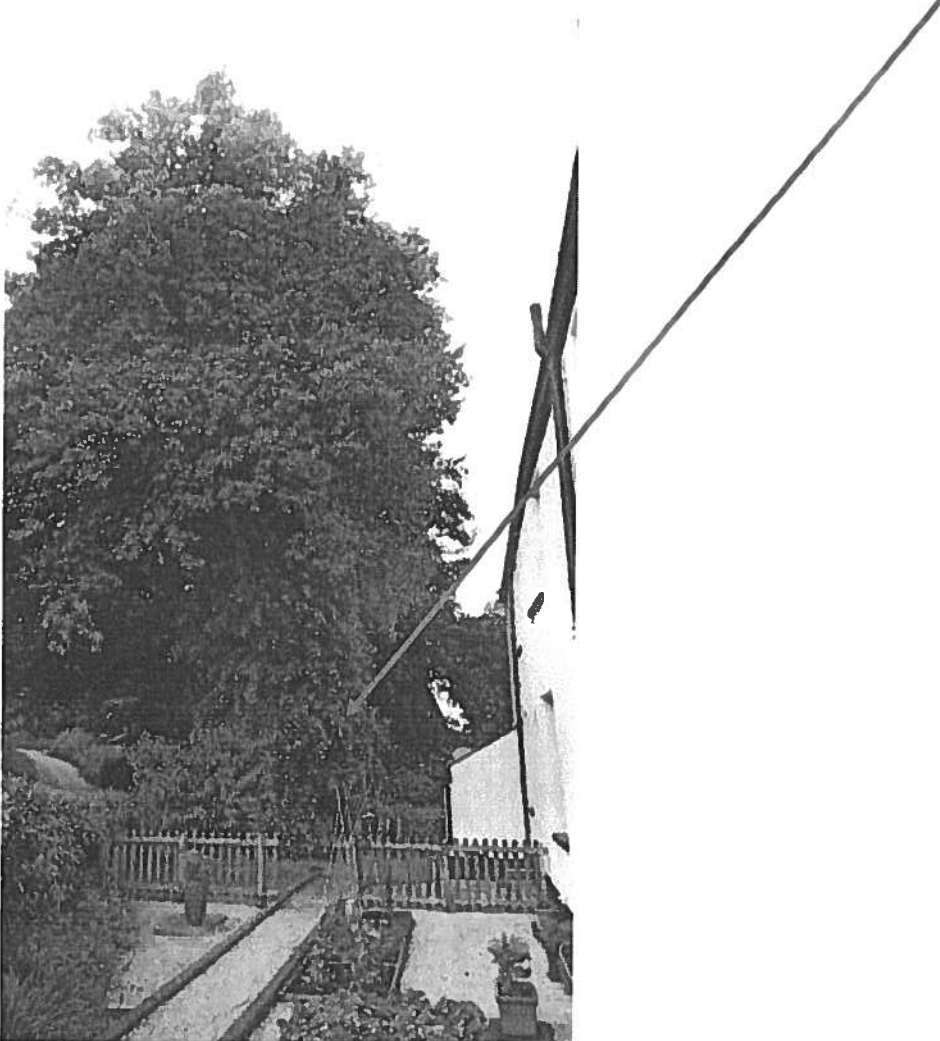
4.1 This is a mature Lime tree growing approximately 3m to the south of the main house at Cloister Park. The tree is approximately 18m tall and has a fairly compact but very dense canopy. The tree is growing within a gravelled area of garden with the road approximately 1.5m from the trunk of the tree to the south and a low stone wall and footpath within 1m to the east.

4.2 The tree appears healthy with no signs of any disease or fungal decay. The tree was pruned in 2015 to take branches away from the property.

4.3 As is typical of the species the tree has epicormic growth around its main trunk and up into the canopy of the tree with new twiggy growth on all main branches. The lower epicormic has been cut back on a regular basis to keep it under control. This excessive new growth means the canopy of the tree is very dense with little light or wind reaching the centre of the tree.

4.4 Due to its position of the tree towards the corner of the house it is exposed to the prevailing winds that come across from the coast. These high winds are a concern to the occupants of the property and the tree regularly drops small branches in high winds. The restricted rooting zone means there are concerns the tree could fail at the root plate in these winds.

Photo 1: Lime tree to the south of the main house at Cloister Park with dense epicormics growth.



5. Conclusions

5.1 This is a large healthy lime tree close to the main house at Cloister Park, the rooting zone of the tree is not a large area due to the road and the closeness of the property. Due to the very thick foliage and height of the tree the tree has a very dense 'sail area' and is susceptible to high coastal winds. This is a concern of the owners of the tree and they now wish to prune the tree to reduce the impact of the prevailing winds.

5.2 To reduce the impact of the winds the following pruning should be carried out;

1. Remove all epicormics on the main trunk and on the main branches in the lower middle and upper canopy.
2. Reduce height of crown by maximum of 2m to reduce influence of the wind.
3. Prune epicormics to a height of 6m on main trunk on an annual basis to control excessive regrowth

5.3 This works will have minimal impact on the visual landscape amenity provided by this tree as part of this well treed garden.

5.4 All tree works should be carried out by a suitably qualified arborist to BS3998:2010 for tree work.

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