

Tree Survey Report

Client: Zoe MacLennan
 Site: 98 Norton Road Letchworth
 Property Approximate Date: 1930s



Overall Condition	No. trees
Fair	17
Good	1
Total	18

Ref.	Species	Description	Measurements	Survey Notes	Physiological Condition	Structural Condition	Overall Condition	Species Water Uptake	Approximate Age	Distance 1 (m)	Distance 2 (m)	Risk Category	Public Amenity Value	Wildlife Value	Inspection Limitations	Recommendations	Photo
G001	Common holly (<i>Ilex aquifolium</i>) Common hawthorn (<i>Crataegus monogyna</i>) Common ash x3 (<i>Fraxinus excelsior</i>) Lawson cypress x7 (<i>Chamaecyparis lawsoniana</i>)	Owned by the estate. Tree in fence line. Tree in hedge. Located within/near to known shrinkable soil. Target # - dwelling.	Height (m): 8 Crown Radius (m): 3N, 1E, 3S, 2W DBH (cm): 40 Trees: 12 Life Stage: Early Mature Life Exp.: 10-50 Years	Boundary screening hedge. Historically maintained at 3m now overstood.	Fair	Fair	Fair	High	10-50 Years	12m to outhouse.		Moderate	Good	Good	Visibility	No action required. Timescale: No Action	
T001	Leyland cypress (<i>X Cuprocyparis leylandii</i>)	Owned by the estate. Located within/near to known shrinkable soil. Tree younger than property. Tree in fence line. Target # - building Target # - car park. Target # - dwelling. Target # - footpath. Target # - overhead wires.	Height (m): 6 Crown Radius (m): 2 DBH (cm): 30 Life Stage: Early Mature Life Exp.: 10-50 Years	Historic lifting of adjacent pavement likely in association with the tree. Likely due to secondary root expansion. Prolific Ivy in canopy. Tree in contact with main structure.	Good	Good	Good	High	10-50 Years	0.6	2.5m# to neighbour	Moderate	Moderate	Moderate	None	Fell tree. Timescale: 21-Jul-2026 (1 Year)	
T002	Common holly (<i>Ilex aquifolium</i>)	Owned by neighbour (100 Norton road) Tree younger than property Tree in fence line. Located within/near to known shrinkable soil. Target # - building Target # - dwelling. Target # - footpath. Target # - overhead wires.	Height (m): 5 Crown Radius (m): 3 DBH (cm): 20 Life Stage: Semi Mature	Reduced vitality may be due to drought fatigue	Fair	Good	Fair	Low	10-50 Years	4m to neighbouring property (100)	5m to property.	Insignificant	Moderate	Moderate	Access	No action required. Timescale: No Action	
T003	Common ash (<i>Fraxinus excelsior</i>)	Owned by neighbour. Tree in fence line. Located within/near to known shrinkable soil. Target # - building Target # - dwelling.	Height (m): 9 Crown Radius (m): 4 DBH (cm): 20 Stems: 2 Life Stage: Early Mature Life Exp.: 10-50 Years	Bifurcated stem. Unable to fully assess due to access. Pests and Diseases: Ash Health Class 1 - 100%-75% remaining canopy	Fair	Fair	Fair	Medium	10-50 Years	5m (outbuilding)		Insignificant	Moderate	Low	Access	No action required. Timescale: No Action	
T004	Douglas fir (<i>Pseudotsuga menziesii</i>)	Owned by the estate. Located within/near to known shrinkable soil. Target # - dwelling. Target # - footpath.	Height (m): 7 Crown Radius (m): 4 DBH (cm): 28 Life Stage: Early Mature Life Exp.: 10-50 Years	Supressed by adjacent hedge. Leaves slightly chlorotic. Crown bais to west.	Fair	Fair	Fair	High	10-50 Years	15m		Insignificant	Moderate	Low	None	No action required. Timescale: No Action	
T005	Cultivar apple (<i>Malus domestica</i>)	Owned by the estate. Located within/near to known shrinkable soil. Target # - dwelling.	Height (m): 4 Crown Radius (m): 1N, 3E, 5S, 3W DBH (cm): 15 Life Stage: Early Mature Life Exp.: 10-50 Years	Significant lean to south due to supression. Historic Basal wound on southern aspect. Sapwood exposed. Good adaptive growth. Currently pow significance. Minor deadwood throughout canopy constisant with species and age range. Low risk to targets.	Fair	Fair	Fair	Low	10-50 Years	25m		Insignificant	Moderate	Good	None	No action required. Timescale: No Action	
T006	Lawson cypress (<i>Chamaecyparis lawsoniana</i>)	Owned by the estate. Tree in fence line. Located within/near to known shrinkable soil. Target # - car park. Target # - dwelling.	Height (m): 7 Crown Radius (m): 6N, 4E, 4S, 5W DBH (cm): 58 Life Stage: Mature Life Exp.: 10-50 Years	Historically pollarded at 2.5m with significant regrowth. Assume poor/weak attachment points. Deadwood and hanging branches in centre canopy likely from previous crown reductiontion. Tree provides screening function.	Good	Physical Defect	Fair	High	10-50 Years	25m		Insignificant	Moderate	Moderate	None	No action required. Timescale: No Action	