

30th May 2023

Dear Jane,

Green Lane, Nettleham – tree survey

Thank you for instructing me to carry out the tree survey for Green Lane, a public bridleway.

Please find the accompanying report, map and invoice.

The tree survey report primarily highlights the issues I have identified in relation to tree safety, and makes recommendations to mitigate the associated risk.

I have made comment in some cases where a tree has a feature of interest; for example is a remnant of old hedgerow management, or has an unusual form.

I did not find any tree that, in my opinion, presents a need for removal or further pruning.

The size ranges I use in the report:

S1 to 5m, S2 5-10m, S3 10-15m, S4 15-20m and S5 over 20m

OHB's means overhanging branches

BW Bridleway

Many of the trees I inspected have dense ivy growing up the stems and into the crowns. Ivy in mature trees has two impacts of note; dense ivy hides any obvious stem defects, such as cavities, and it increases the wind resistance of trees. In deciduous trees this can make the tree more vulnerable to failure in strong wind and gales. This is an issue with trees near any highway. In my report I have recommended that many trees have ivy severed; this should be done as near to ground level as possible without damaging the bark. This is a relatively simple job but has long term benefits to the tree. I regard this as important work in relation to tree safety in the longer term.

I am including a guide to show how ivy severing should be carried out.

The tree work I have recommended should be carried out by a competent and insured tree surgeon.

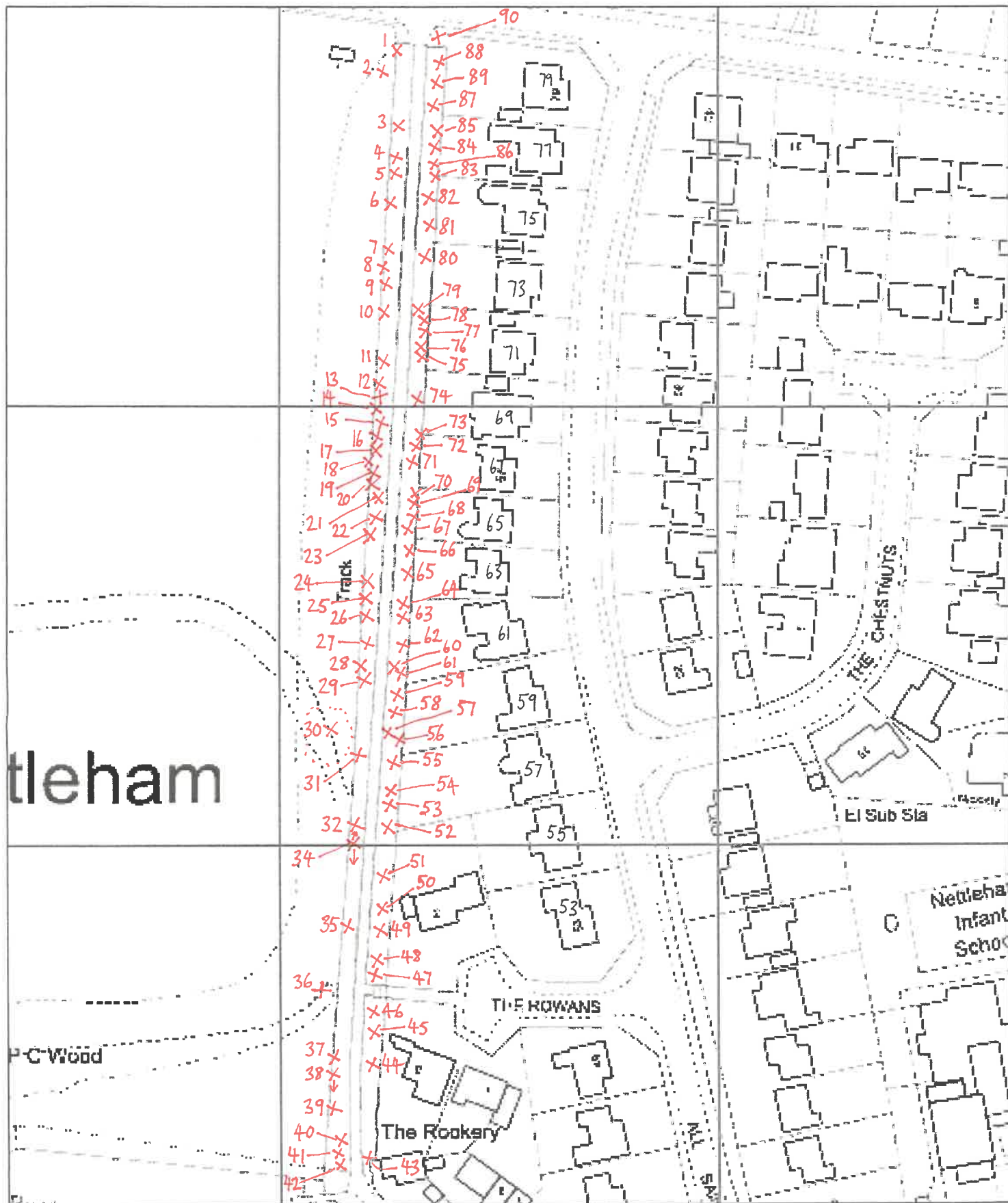
As with any tree there cannot be a guarantee that the trees will not fail in the event of exceptional conditions, e.g. a violent storm.

It is regarded as good practice to survey your trees every 3 years; this will ensure you can demonstrate you are managing your trees and fulfil your obligations under the Occupiers Liability Act, provided you carry out any recommended tree work in the report.

Please contact me if you have any queries.

Thank you.

Yours sincerely,



Nettleham, Green Lane
Tree survey
 1st, 15th & 19th May 2023



Green Lane, Nettleham, Lincoln



Tree no	Size band	Species	Age class	Condition	Notes	Work required	Priority
1	S2	Crataegus monogyna Hawthorn	mature	Rather Poor	old hedgerow/ boundary trees near the lane entrance - approx 10m, ivy clad stems, not being managed, poor structure, encroaching bridleway (BW)	sever ivy, pollard group at approx 1-1.2m to regenerate	winter
2	S3	Acer pseudoplatanus Sycamore	mature	Moderate	ivy clad tree on police land, low risk to PC	no action	
3	S4	Acer platanoides Norway maple	mature	Moderate	tag 0038, rather poor form, some deadwood above BW	remove deadwood above BW	3 months
4	S4	Fraxinus excelsior Ash	mature	Moderate	tag 0039, old hedgerow coppiced stems, 2 self-grafting - interesting feature, ivy on stems, minor deadwood	sever ivy, monitor for Ash dieback disease (ADD)	3 months
5	S4	Acer platanoides Norway maple	mature	Moderate	tag 0040, rather poor form, some deadwood above BW	remove deadwood above BW	3 months
6	S4	Acer platanoides Norway maple	mature	Moderate	tag 0041, rather poor form, bifurcates at 2m, some deadwood above BW	remove deadwood above BW	3 months
7	S4	Acer platanoides Norway maple	mature	Moderate	tag 0042, adapted lean, rather poor form - poor pruning in past, some deadwood above BW	remove deadwood above BW	3 months
8	S2	Crataegus monogyna Hawthorn	mature	Moderate	old boundary tree, one stem has been laid along hedge	suggest lay other stems to south to regenerate	winter
9	S3	Acer platanoides Norway maple	mature	Moderate	tag 0043, adapted lean, rather poor form - poor pruning in past, old pruning wound cavities - one on stem to police field has bat potential, some deadwood above BW	remove deadwood above BW	3 months
10	S4	Acer platanoides Norway maple	mature	Moderate	tag 0044, rather poor form, ivy on stem, some deadwood above BW	sever ivy, remove deadwood above BW	3 months
11	S4	Fraxinus excelsior Ash	mature	Moderate	tag 0045, old hedgerow coppice - 3 stems, one stem has old wound at 4m, ivy on stems, deadwood above BW	sever ivy, remove deadwood above BW, monitor for ADD	3 months
12	S4	Acer platanoides Norway maple	mature	Moderate	tag 0046, adapted lean, poor pruning in past, small wound and decay at 2m, minor deadwood	no action	
13	S4	Fraxinus excelsior Ash	mature	Moderate	tag 0047, 2 stems, some ivy on stems, minor deadwood	sever ivy, monitor for ADD	3 months
14	S4	Fraxinus excelsior Ash	mature	Moderate	tag 0048, has sub-stem, ivy on stems, low target deadwood	sever ivy, monitor for ADD	3 months
15	S4	Acer platanoides Norway maple	mature	Moderate	tag 0049, poor form - poor pruning in past, area of decay at 2m, minor deadwood	no action	
16	S4	Fraxinus excelsior Ash	mature	Moderate	tag 0050, old hedgerow coppice - 4 stems, 2 are self-grafting, some small stem cavities, ivy on stems, deadwood above BW	sever ivy, remove deadwood over 4cm ø above BW, monitor for ADD	3 months
17	S4	Fraxinus excelsior Ash	mature	Moderate	tag 0051, old hedgerow coppice - 3 stems, some small stem cavities, ivy on stems, deadwood above BW	sever ivy, remove deadwood over 4cm ø above BW, monitor for ADD	3 months
18	S3	Fraxinus excelsior Ash	mature	Moderate	tag 0052, old hedgerow coppice - 3 stems, ivy on stems, poor form	monitor for ADD	summer
19	S4	Acer platanoides Norway maple	mature	Moderate	tag 0053, minor deadwood	no action	
20	S4	Acer platanoides Norway maple	mature	Moderate	tag 0054, included union at 4m, minor deadwood and ivy	no action	
21	S4	Fraxinus excelsior Ash	mature	Rather Poor	tag 0056, 3 stems, some self-grafting of lower stems - interesting feature, some deadwood above BW	sever ivy, remove deadwood over 4cm ø above BW, monitor for ADD	3 months

22	S3	Acer platanoides Norway maple	mature	Moderate	tag 0055, deadwood above BW, woodchip pile against stem - bad practice	remove deadwood above BW, suggest move woodchip and ensure piles are away from the trees in future	3 months
23	S3	Acer platanoides Norway maple	mature	Moderate	tag 0057, deadwood above BW, woodchip pile against stem - bad practice	remove deadwood above BW, suggest move woodchip	3 months
24	S4	Acer platanoides Norway maple	mature	Moderate	tag 0058, deadwood above BW	remove deadwood above BW	3 months
25	S4	Fraxinus excelsior Ash	mature	Moderate	ivy clad stem; appears to be sound, minor deadwood, growing to west	sever ivy, monitor for ADD	3 months
26	S3	Acer platanoides Norway maple	mature	Moderate	tag 0059, ivy clad stem, dead Hawthorn stem leaning against tree	remove dead stem, sever ivy	3 months
27	S4	Fraxinus excelsior Ash	mature	Moderate	tag 0060, old hedgerow coppice - 4 stems, some ivy on stems, minor deadwood	sever ivy, monitor for ADD	6 months
28	S4	Fraxinus excelsior Ash	mature	Moderate	tag 0061, twin-stemmed, ivy on stems, one dead branch to BW at approx 4m	remove dead branch at main stem, sever ivy, monitor for ADD	3 months
29	S4	Acer platanoides Norway maple	mature	Moderate	tag 0062, old stem cavity at 1m, minor deadwood	no action	
30	S4	mixed	mature	Moderate	group of trees in the police field near the boundary, including Sycamore and Ash with ivy clad stems; low risk to PC and BW	no action	
31	S4	Acer platanoides Norway maple	mature	Moderate	tag 0063, some ivy on stem, area of vertical reaction growth up east side of stem, from base, old stem damage and cavity at 4.5m, some deadwood over BW	remove deadwood over 4cm Ø above BW, suggest annual inspection to monitor	3 months
32	S4	Fraxinus excelsior Ash	mature	Moderate	tag 0064, group of 10 stems, growing co-dependently, close to boundary, including old hedgerow coppice stool - interesting feature, some low target deadwood	no action	
33	S4	Acer platanoides Norway maple	mature	Moderate	tag 0065, adapted lean, minor deadwood	no action	
34	S2	Crataegus monogyna Hawthorn	over mature	Rather Poor	section of old boundary hedge, ivy clad and dead stems, some rose growing through	sever ivy, suggest pollard or lay a few stems each winter for 3 or 4 years to regenerate	winter
35	S4	Fraxinus excelsior Ash	mature	Moderate	tag 0066, poor form - 3 main stems, deadwood above BW	remove deadwood over 4cm Ø above BW, monitor for ADD	3 months
36	S4	Acer pseudoplatanus Sycamore	mature	Moderate	ivy clad tree in police field, 2 long low branches to BW	remove low Branches at boundary line to clear BW	3 months
37	S2	Crataegus monogyna Hawthorn	mature	Poor	tree in old boundary hedge, ivy clad stems, has a living Ash stem hung up in crown - from an old failure from tree on police land	sever ivy, remove the crown of Ash tree from the Hawthorn - the increasing size and weight of Ash will lead to failure of the Hawthorn	3 months
38	S2	Crataegus monogyna Hawthorn	mature	Rather Poor	section of old boundary hedge, ivy clad and dead stems, southernmost stem is growing out to BW	sever ivy, prune back to clear BW, suggest pollard or lay a few stems each winter for 3 or 4 years to regenerate	winter
39	S4	Fraxinus excelsior Ash	mature	Moderate	tag 0067, group of 3 ivy clad stems, minor deadwood	sever ivy, monitor for ADD	6 months
40	S3	Tilia species Lime	mature	Moderate	tag 0069, some ivy on stem, minor deadwood, some low branches to BW	remove lowest 2 branches to clear BW	3 months
41	S4	Tilia species Lime	mature	Moderate	tag 0068, stem bifurcates at 2m, minor deadwood, low branches to BW and sign	prune to clear BW by 4m, and to clear sign by 1m	3 months
42	S2	Betula pendula Birch	mature	Moderate	minor deadwood, OHB's to street light	prune to clear light by 1m	3 months
43	S2	Crataegus monogyna Red hawthorn	mature	Moderate	twin-stemmed, minor deadwood, OHB's to BW and gate	prune back by 1-2m at appropriate points to clear gate and give 4m BW clearance	3 months

44	S3	Prunus species	mature	RatherPoor	ivy on stem, some deadwood, thinning crown, has been heavily pruned in past	sever ivy, remove deadwood over 4cm ø	3 months
45	S3	Betula pendula Birch	mature	Moderate	slender, minor deadwood, old stem cavity at 2m	no action	
46	S1	Corylus avellana Hazel	mature	Moderate	group of 4 stools	suggest coppice stems at approx 0.3m to regenerate	winter
47	S3	Acer campestre Field maple	mature	Moderate	tag 0070, bifurcates at 1.5m, minor deadwood above BW, some epicormic growth	no action	
48	S4	Acer campestre Field maple	mature	Moderate	tag 0071, stem cavity at 1.8m, some reaction growth on stem, minor deadwood, thin crown	no action	
49	S2	Crataegus crus-galli Cockspur hawthorn	mature	Moderate	ivy on stem, some deadwood	no action	
50	S4	Fraxinus excelsior Ash	mature	Moderate	tag 0072, poor form due to poor pruning over many years, stem sound	monitor for ADD	summer
51	S2	Pyrus species	mature	Moderate	old fallen tree now regenerating stem	no action	
52	S3	Prunus species	mature	Moderate	tag 0073, stem bifurcates at 2m, minor deadwood, healthy crown	no action	
53	S3	Populus species	mature	Moderate	tag 0074, ivy on stem, has had top removed in past, stem sound	sever ivy	6 months
54	S4	Acer platanoides Norway maple	mature	Moderate	tag 0075, appears to be in moderate condition but ivy clad stem, poor form from poor pruning in past, minor deadwood (nearby trees are regularly being 'topped' by someone)	sever ivy, stop unnecessary pruning	3 months
55	S4	Acer platanoides Norway maple	mature	Moderate	tag 0076, appears to be in moderate condition but ivy clad stem, poor form from poor pruning in past, minor deadwood (nearby trees are regularly being 'topped' by someone)	sever ivy, stop unnecessary pruning	3 months
56	S2	Crataegus monogyna Hawthorn	mature	Poor	has had top removed, now 'lollipop' with dead ivy in crown, another ivy clad Hawthorn here is leaning against the fence	sever ivy, remove dead parts of ivy and tree to clear fence	3 months
57	S2	Crataegus monogyna Hawthorn	mature	RatherPoor	ivy clad slender stems, minor deadwood	sever ivy, pollard at approx 1.6m to regenerate before failure	3 months
58	S2	Acer campestre Field maple	semi mature	Moderate	the Nettleham wishing tree' has items tied on with tight wire or string	suggest ask people to remove or adjust their items, use wool or raffia in future	3 months
59	S4	Fraxinus excelsior Ash	mature	RatherPoor	tag 0077, now poor form due to poor pruning, minor deadwood, ivy on stem (the neighbour may believe this tree is to be removed in future - this is not necessary)	sever ivy, monitor for ADD	6 months
60	S4	Fraxinus excelsior Ash	mature	Moderate	tag 0078, old stem cavity from poor pruning at 1m, deadwood above BW	remove deadwood over 4cm ø above BW, monitor for ADD	3 months
61	S4	Fraxinus excelsior Ash	mature	Moderate	tag 0079, some small sub-stems with ADD, deadwood above BW, been pruned back from neighbour	monitor for ADD	summer
62	S4	Fraxinus excelsior Ash	mature	Moderate	0080, some deadwood stubs from pruning, minor deadwood	monitor for ADD	summer
63	S2	Crataegus monogyna Hawthorn	mature	RatherPoor	group of trees/ stems near boundary, have been pollarded in past, now tall and slender, some dead stems	pollard stems at marked points	6 months
64	S3	Fraxinus excelsior Ash	mature	Moderate	tag 0081, recent poor pruning, minor deadwood	monitor for ADD	6 months
65	S2	Crataegus monogyna Hawthorn	mature	Poor	group of unbalanced old stems	pollard stems at marked points	3 months
66	S2	Crataegus monogyna Hawthorn	mature	Poor	group of ivy clad stems, growing to neighbour	sever ivy and re-inspect	3 months

67	S3	Fraxinus excelsior Ash	mature	Moderate	tag 0082, interesting adapted lower stem form, some low target deadwood, old small stem cavity at 1.2m	monitor for ADD	summer
68	S2	Crataegus monogyna Hawthorn	mature	Poor	group of 4 trees/stems, growing to neighbour, an actionable nuisance	pollard stems at marked points	3 months
69	S2	Crataegus monogyna Hawthorn	mature	Rather Poor	group of ivy clad stems, some OHB's to neighbour, minor deadwood	sever ivy and re-inspect	3 months
70	S2	Elder	mature	Poor	self-set tree, ivy clad, growing to neighbour	fell to coppice	3 months
71	S2	Crataegus monogyna Hawthorn	mature	Poor	group of 3 ivy clad trees, poor form	sever ivy, pollard stems at marked points to regenerate	3 months
72	S3	Fraxinus excelsior Ash	mature	Rather Poor	tag 0083, 3 main stems, ivy clad, rather poor form, minor deadwood, OHB's to neighbour, possible thin crown	sever ivy, re-inspect when nearby Hawthorn have been pollarded, monitor for ADD	3 months
73	S2	Crataegus monogyna Hawthorn	mature	Moderate	has been pruned, nest box on stem	no action	
74	S2	mixed	mature	Moderate	group of trees including Field maple, Hawthorn and Hazel, some ivy clad stems	sever ivy on bigger trees - 6 months, coppice some Hazel to regenerate	winter
75	S4	Fraxinus excelsior Ash	mature	Moderate	tag 0084, rather poor form, weight to BW, some deadwood, ivy on stem	sever ivy, remove deadwood over 4cm ø above BW, monitor for ADD	3 months
76	S3	Fraxinus excelsior Ash	mature	Moderate	tag 0085, recently 'pruned' to a pole, some regrowth	monitor for ADD	summer
77	S4	Fraxinus excelsior Ash	mature	Moderate	tag 0086, was twin stemmed; one stem removed leaving a decaying base, poor form due to poor pruning in past, minor deadwood	monitor for ADD	summer
78	S4	Fraxinus excelsior Ash	mature	Moderate	tag 0087, stem is sound, poor pruning in past, some deadwood	remove deadwood over 4cm ø above BW, monitor for ADD	3 months
79	S2	Crataegus monogyna Hawthorn	mature	Moderate	group of 5 trees, some ivy clad stems	sever ivy	6 months
80	S2	Crataegus monogyna Hawthorn	mature	Moderate	group of 7 trees, some slender stems starting to fail, ivy clad stems	sever ivy, pollard all stems at approx 1.5m	3 months
81	S2	Crataegus monogyna Hawthorn	mature	Rather Poor	ivy clad tree, has been pollarded	sever ivy	3 months
82	S4	Acer platanoides Norway maple	mature	Moderate	tag 0088, poor pruning in past, some deadwood stubs	no action	
83	S3	Crataegus monogyna Hawthorn	mature	Poor	ivy clad tree, OHB's to neighbour	pollard at top of fence height	3 months
84	S4	Acer pseudoplatanus Sycamore	mature	Moderate	tag 0089, appears to be in moderate condition but ivy clad stem, high OHB's to neighbour, minor deadwood	sever ivy	3 months
85	S4	Acer pseudoplatanus Sycamore	mature	Moderate	tag 0090, growing co-dependently with T84, ivy on stem, some epicormic growth, OHB's to neighbour - not an actionable nuisance but may be an issue to neighbour, minor deadwood	sever ivy	6 months
86	S2	Crataegus monogyna Hawthorn	mature	Moderate	tree growing over neighbour, ivy clad stem	sever ivy, pollard at approx 1.5m if neighbour happy for this to happen	3 months
87	S2	mixed	mature	Moderate	group of Hawthorn, Hazel, Prunus, ivy on stems, some OHB's to BW	sever ivy, pollard Hawthorn and Blackthorn at 1-1.5m to regenerate and clear BW	3 months
88	S2	Crataegus monogyna Hawthorn	over-mature	Poor	group of 3 ivy clad trees, poor form, one near BW entrance is growing with a Blackthorn, deadwood, starting to fail	sever ivy, pollard stems at marked points, unmarked stems at 1.2m	3 months
89	S4	Acer pseudoplatanus Sycamore	mature	Moderate	tag 0091, ivy on stem, some low target deadwood, OHB's to neighbour - not actionable	sever ivy	6 months

90	S1	Prunus species Blackthorn	semi mature	Moderate	group of stems growing behind seat, OHB's to BW sign and the highway	pollard stems at approx 1m - if PC owned	3 months
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below: looking north along Green Lane



below: tree with interesting form



Poor ivy cutting –

Cutting ivy with a chainsaw like this is very damaging to the long term health of the tree. Extensive wounds to the bark allows various pathogens to easily enter the tree, or may effectively 'ring bark' the tree and lead to it dying.

If using a chainsaw the final cut should be made with a curved handsaw e.g. Silky Zubat.

