



TREE CONDITION SURVEY

AT

Fairfield General Hospital.
Rochdale Old Road,
Bury.
BL9 7TD

Author: M. Lally
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Mulberry

Adamson House, Towers Business Park, Wilmslow Road, Didsbury, M20 2YY

T 0161 955 3628
F 0161 955 4201
E info@mulberrytmc.co.uk

www.mulberrytmc.co.uk

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1.0 INTRODUCTION

1.1 Professional Details

- 1.1.1 My name is Matthew Lally and I have been working and studying in the Arboricultural Industry for over 15 years. I have many years practical experience as an arborist and professional experience as a consulting arboriculturalist.
- 1.1.2 I so far hold the FdSc in Arboriculture and my LANTRA Professional Tree Inspection Certificate. I am a professional member of the Arboricultural Association and I regularly attend s conferences and seminars keeping up to date with latest research and best practices.

1.2 Tree Condition Assessment

- 1.2.1 This report was commissioned by Fairfield General Hospital and its purpose was to carry out a site visit and to make a visual assessment of all the trees within the site as shown on the site plan of Appendix Two.
- 1.2.2 This document provides details of their condition and recommendations for management and should be read in conjunction with the data tables of Appendix One and site plan of Appendix Two.
- 1.2.3 The survey on which the findings of this report are based was undertaken on 01 June 2020
9.
- 1.2.4 All trees were inspected from ground level only and all comments and recommendations made have considered the location of each tree, their surroundings and their likely impact on persons or property.
- 1.2.5 The limitations of this report are restricted to the persons, time, information made available and purpose for which this report has been prepared.

2.0 FINDINGS

- 2.1 The trees were visually assessed and given an identification number which is marked clearly on the site plan. The results are clearly described in the data tables of Appendix One and site plan of Appendix Two.
- 2.2 To give assistance in reading the findings the following glossary has been produced.

Arboricultural Glossary of Terms

The following terms are concurrent with best Arboricultural practice and within the guidelines set by the International Society of Arboriculture (ISA), the Arboricultural Association (AA) and the British Standards Institute (BSI).

Age Range: Age is site specific and categorised:

Young (Y)	Out-planted trees that have not yet established
Semi-Mature (SM)	Established trees up to 1/3 of expected height and crown
Early Mature (EM)	Between 1/3 and 2/3 of expected height and crown
Mature (M)	Between 2/3 and full expected height and crown
Fully Mature (FM)	Full expected height and crown
Over Mature (OM)	Crown beginning to break-up and decrease in size
Senescent (S)	Crown in advanced stage of break-up

Height: Height was estimated and recorded in five metre intervals such as: 0-5, 6-10, 11-15, 16-20, 21-25 and 26+

Condition: Assessment of current physiological condition and structural morphology incorporating vigour and vitality and categorised:

- A – Tree needing little if any attention
- B – Tree with minor, but rectifiable defects, or in the early stages of physiological stress
- C – Tree with significant structural and physiological flaws and/or extremely stressed
- D – Tree that is dead, biologically/physically moribund or dangerous

Priority Rating:

- 1 – High - Action should be taken immediately
- 2 – Moderate - Work should be implemented in a programme of works (within 6 months)
- 3 – Low - Work that would benefit the trees which is not essential, but should be implemented if funding becomes available

Definition of Physiological & Morphological Terms

Adaptive Growth - The process whereby wood formation is influenced both in quantity and in quality by the action of gravitational force and mechanical stresses on the cambial zone.

Bifurcation – Forked or divided union.

Brown Rot - Form of decay where cellulose is degraded, while lignin is only modified.

Cankers (target or tumorous) - A localised area of dead bark and cambium on a stem or branch, caused by fungal or bacterial organisms, characterised by wound wood development on the periphery. This may be annual or perennial.

Cavity - An open wound, characterised by the presence of extensive decay and resulting in a hollow.

Chlorotic Leaf - Lacking in chlorophyll, typically yellow in colour.

Compartmentalisation - The physiological process that creates the chemical and mechanical boundaries that act to limit the spread of disease and decay organisms.

Coppicing - Is an ancient form of woodland management that involves repetitive felling on the same stump, near to ground level, and allowing the shoots to re-grow from that main stump. (Also known as the coppice stool).

Crack - Longitudinal spilt in stem or branch, involving bark and/or underlying wood. These may be vertically and horizontally orientated.

Decay - Process of degradation of woody tissues by fungi and bacteria through decomposition of cellulose and lignin.

Deadwood - Deadwood is often present within the crown or on the stems of trees. In some instances, it may be an indication of ill health, however, it may also indicate natural growth processes. If a target is present beneath the tree, deadwood may fall and cause injury or damage and should be removed, otherwise deadwood can remain intact for conservation purposes (insects, fungi, birds etc.).

End Weight - The concentration of foliage at the distal ends of stems and deficient in secondary branches.

Girdling Root - Root which circles and constricts the stem or roots causing death of phloem and/or cambial tissue.

Hazard Beam - An upwardly curved branch in which strong internal stresses may occur without the compensatory formation of extra wood (longitudinal splitting may occur in some cases).

Included Bark Union - Pattern of development at branch junctions where bark is turned inward rather than pushed out. Potential weakness due to a lack of a woody union.

Ivy Growth - Ivy growth may ascend into the tree's crown, increasing wind resistance, concealing potential defects and reducing the tree's photosynthetic capacity. Ivy growth is often acceptable in woodland areas as a conservation benefit.

Live Crown Ratio - The relative proportion of photosynthetic mass (leaf area) to overall tree height.

Reaction Wood - Specialised secondary xylem, which develops in response to a lean or similar mechanical stress, attempting to restore the stem to the vertical.

Root Plate Lift - The physical movement of the rooting plate causing soils to shift and crack. May occur during adverse weather conditions. Trees may become unstable.

Structural Defect - Internal or external points of weakness, which reduce the stability of the tree.

Suppressed - Trees which are dominated by surrounding vegetation and whose crown development is restricted from above.

Topping - A highly disfiguring practise, likely to cause severe xylem dysfunction and decay in major structural parts of the wood.

White Rot - Form of decay where both cellulose and lignin are degraded.

Wound - Any injury, which induces a compartmentalisation response.

Wound wood - Wood with atypical anatomical features, formed in the vicinity of a wound and a term to describe the occluding tissues around a wound as opposed to the ambiguous term "callus."

Woodland Structure - The vertical and horizontal arrangement of trees within a group or woodland i.e. Dominant - trees with a crown above the upper layer of the canopy, Co-dominant - trees that define the general upper edge of the canopy, Intermediate - trees that have been largely overgrown by others, Suppressed - trees that have been overgrown and occupy an under storey position and grow slowly, often severely asymmetrical.

Note: The definitions described above, may not necessarily be included within the Arboricultural Survey Data.

3.0 RECOMMENDATIONS

3.1 It is recommended that all works to the trees be carried out in accordance with the data tables of Appendix One in order to bring them into good management and continue long-term tree cover in this area. These works can be summarised as follows:

3.2

Priority	Prune	Fell	Other
1	-	-	-
2	3724, 3726, 3727, 3728, 3729, 3731, 3735, 3737, 3783, 3786, 3788, 3793, 3794, 3795, 3796, 3797, 3798, 3799, 3801, 3802, 3803, 3806, 3807, 3808, 3813, 3816, 3817, 3831, 3834, 3835, 3837, 3838, 3842, 3852, 3853, 3855, 3860, 3863, 3865, 3867, 3869, 3870, 3874, 3875, 3876, 3877, 3886, W1, W2, W3,	3784, 3798, 3810, 3815, 3832, 3833, 3843, 3871, 3873, 3879,	3738, 3789, U101, U103
3	3734, 3785, 3790, 3800, 3825, 3828, 3829, 3830, 3836, 3847, 3856, 3857, 3861, 3868, 3882,	-	3736, 3792, 3818, 3819, 3839,

Priority Rating:

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3 – Low - Work that would benefit the trees which is not essential, but should be implemented if funding becomes available

3.2.1 It should be noted that the woodland Groups (W1 to W6) were not fully inspected due to dense vegetation. These groups were visually assessed from the outside only. For a more in-depth inspection, these groups should be inspected in Winter when the vegetation has died back. Paths should be cut through these areas to aid the inspection.

3.2.2 Ash Die Back is prevalent on this site, especially in the woodland areas. It is expected that up to 60% of the Ash trees will die within 5 to 10 years. The decline of these trees needs to be managed with the worst affected being felled on a yearly basis and major deadwood removed as it develops.

3.3 Standard of work

All tree work undertaken should be done in accordance with British Standard 3998:2010 and by competent contractors insured with public liability cover of at least two million pounds.

3.4 Statutory controls

If the trees on site are subject to any Tree Preservation Orders (TPO's) or are encompassed within a Conservation Area, then statutory permission from the Local Planning Authority (LPA) will be required before any tree works take place.

3.4 Wildlife

All operations should take account of wildlife needs and be planned to take advantage of weather conditions and time of year for minimum damage and disturbance. If any protected species or nesting birds are present or discovered while the works are taking place all work should cease until contact has been made with Natural England for further advice. Natural England can be contacted on 0845 600 3078 or by e-mail to: enquiries@naturalengland.org.uk. Specific consideration should be given to the possible presence of roosting bats, which are protected by the Wildlife and Countryside Act 1981 (schedule 5) and included in schedule 2 of the Conservation Regulations 1994. Ideally, a survey should be carried out to identify any potential roost sites and if bats are found to be present advice should be sought from a person qualified and experienced in handling such matters and fully conversant with the implications of the Act.

3.5 Repeat survey's

It is recommended that a repeat survey of these areas be carried out on an annual basis.

APPENDIX

ONE

Survey Data

Tree Risk Assessment: Fairfield Hospital						Date:	1 st June 2020	Surveyor:	Matthew Lally		
Tree No.	Tree (T) Group (G) Wood (W) Hedge (H)	Species	Height (m)	Age	Condition	Comments	Recommendations	Priority	Future Recommendations	Year of Proposed future Works	
3724	G	Norway Maple x 3. Lime x 3. Elm x 1	11 to 15	EM	A	A group of 8 trees located adjacent to main entrance. Minor deadwood present. Low branches over access road, car park and third-party footpath. Some snapped branches over Hospital sign.	Crown lift over path to 3m. Crown lift over road and car park to 5m. Remove snapped branches over sign.	2	Clear sign by 1m and crown lift group.	2023	
3725	T	Sycamore	11 to 15	EM	B	A tree of good form and vigour located in formal planting area adjacent to car park area. No significant defects observed	No action	-	N/a	-	
3726	T	Sycamore	11 to 15	EM	B	A tree of average form located in formal planting area adjacent to car park. Tree is showing signs of stress with die back in upper crown.	Monitor. Consider removal	2	Remove major deadwood	2023	
3727	T	Ash	16 to 20	M	C	An Ash of good form located in formal planting area adjacent to car park. Tree is in decline. Suspected Ash Die back. Ivy on stem.	Remove major deadwood. Sever Ivy. Monitor. Consider removal	2	Remove major deadwood	2022	
3728	T	Ash	11 to 15	EM	C	A tree of good form located in formal planting area adjacent to car park. Tree is in decline. Suspected Ash dieback.	Remove major deadwood. Monitor. Consider removal	2	Remove major deadwood	2022	

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Tree No.	Tree (T) Group (G) Wood (W) Hedge (H)	Species	Height (m)	Age	Condition	Comments	Recommendations	Priority	Future Recommendations	Year of Proposed future Works	
3729	T	Ash	16 to 20	M	C	A tree of good form located in formal planting area adjacent to car park. Tree in decline. Suspected Ash die back. Major deadwood present. Ivy on stem.	Remove major deadwood. Sever Ivy. Consider removal	2	Remove major deadwood.	2022	
3730	T	Sycamore	11 to 15	SM	A	A tree of good form and vigour located in formal planting area adjacent to car park. No significant defects observed.	No action	-	N/a	-	
3731	T	Holly	6 to 10	M	A	A tree of good form and vigour located in formal planting area adjacent to car park. Multi-stemmed. Crossing branches. Low branches over car park.	Crown lift to 4m over car park.	2	N/a	-	
3732	T	Sycamore	16 to 20	M	A	A tree of good form and vigour located in formal planting area adjacent to car park. No significant defects observed.	No action	-	Clear streetlamp to allow correct light splay	2024	
3733	T	Ash	21+	M	B	A tree of good form located in formal planting area adjacent to car park. Minor deadwood present. Poor pruning practices have left poorly occluded wounds with minor decay. Acceptable condition at present	No action	-	Remove major deadwood	2023	

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Tree No.	Tree (T) Group (G) Wood (W) Hedge (H)	Species	Height (m)	Age	Condition	Comments	Recommendations	Priority	Future Recommendations	Year of Proposed future Works	
3734	G	Beech x 1. Sycamore x 1.	11 to 15	EM	A	A group of 2 trees located in formal planting area adjacent to car park. No significant defects observed. Epicormic growths at base of Sycamore are encroaching into car park.	Remove epicormic growth from base.	3	Crown lift to 5m	2023	
3735	T	Ash	11 to 15	EM	C	A tree of average form located in formal planting area on site boundary adjacent to Rochdale Old Road. In decline. Suspected Ash die back. Major deadwood present	Remove major deadwood. Consider removal	2	Remove major deadwood. Consider removal	2022	
3736	G	Sycamore x 3	11 to 15	EM	B	A group of 3 trees located on site boundary adjacent to Rochdale Old Rd. Ivy on stem. Minor deadwood.	Sever Ivy	3	Remove stem epicormic growths and crown lift over path to 3m and over road to 5m.	2023	
3737	T	Ash	16 to 20	M	C	A tree of good form located in formal planting area on site boundary adjacent to Rochdale Old Rd. In decline. Suspected Ash die back. Major deadwood present.	Remove major deadwood. Monitor. Consider removal.	2	This tree will possibly require removal within 3 years	2023	
3738	T	Sycamore	6 to 10	SM	B	A tree of average form and vigour located in formal planting area adjacent to Rochdale Old Rd. Dense Ivy preventing a detailed inspection.	Clear Ivy from ground level to 2m on main stem. Re-inspect	2	N/a	-	

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3739	G	Sycamore x 3. Ash x 1	16 to 20	M	B	A group of 4 trees located in grassed area adjacent to Holcombe House Car Park Entrance. Poor pruning wounds partially occluded. Minor deadwood. Acceptable condition	No action	-	Remove major deadwood	2023	
3740	G	Ash x 2	11 to 15	M	C	2 x Ash of good form located in grassed area adjacent to Holcombe house car park. In decline. Suspected Ash die back.	Monitor	-	Remove major deadwood	2022	
3781	G	Sycamore x 2. Horse Chestnut x 1.	16 to 20	M	B	A group of 3 trees located adjacent to Holcombe House Car Park entrance. No significant defects observed.	No action	-	Crown lift over road to 5m	2023	
3783	G	Ash x 3. Sycamore x 3. Lime x 1.	16 to 20	M	B	A linear group located in formal planting area adjacent to Rochdale Old Road. Ash trees in decline. Suspected Ash die back. Lime and Sycamore have low branches over path. Major deadwood in Ash	Crown lift over path to 3m. Remove major deadwood in Ash. Monitor Ash. Consider removal of worst affected Ash tree.	2	Remove major deadwood and crown lift to 3m	2023	
3784	T	Plum	6 to 10	EM	D	A dead standing tree located in grassed area adjacent to internal road.	Fell	2	N/a	-	

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Tree No.	Tree (T) Group (G) Wood (W) Hedge (H)	Species	Height (m)	Age	Condition	Comments	Recommendations	Priority	Future Recommendations	Year of Proposed future Works	
3785	G	Hornbeam x 3. Maple x 2. Thorn x 1.	11 to 15	EM	B	A linear group located in formal planting area adjacent to internal access road. Branches touching streetlamp. Low branches over path	Clear streetlamp to allow correct light splay. Crown lift over path to 3m.	3	Crown lift to 3m	2023	
3786	G	Hornbeam x 1. Alder x 3. Maple x 2. Sycamore x 4. Willow x 1	11 to 15	EM	B	A mixed group located in grassed area adjacent to internal access road. Stem wounds and minor decay but of little concern. Minor deadwood. Low branches over road. Major deadwood in Sycamore.	Crown lift Willow over road to 5m. Remove major deadwood	2	Crown lift to 5m. Clear street signs. Remove major deadwood.	2023	
3787	G	Birch x 2.	6 to 10	EM	A	2 x Birch located in grassed area adjacent to internal access road. No significant defects observed	No action	-	Crown lift to 4m. Clear building by 2m.	2022	
3788	T	London Plane	11 to 15	EM	B	A tree of good form located in formal planting area adjacent to car park. Ivy prevented a detailed inspection. Low branches over car park.	Clear Ivy from ground level to 2m on main stem. Re-inspect. Crown lift over car park to 5m	2	N/a	-	
3789	G	Mixed	11 to 15	EM	B	A mixed group at rear of disused accommodation block. No access to inspect. Not inspected.	Clear vegetation to allow tree inspection	2	N/a	-	

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Tree No.	Tree (T) Group (G) Wood (W) Hedge (H)	Species	Height (m)	Age	Condition	Comments	Recommendations	Priority	Future Recommendations	Year of Proposed future Works	
3790	T	Ash	6 to 10	SM	A	A tree of good form and vigour located in formal planting area adjacent to disused accommodation block. Branches touching building.	Clear building by 2m	3	Clear building by 2m	2024	
3791	G	Cherry x 2. Hawthorn x 1. Elder x 1.	6 to 10	SM	A	A mixed group located in grassed area adjacent to disused accommodation block. No significant defects observed.	No action	-	N/a	-	
3792	T	Alder	11 to 15	EM	A	A tree of good form and vigour located in formal planting area adjacent to Little Mo Bench. Ivy on stem.	Sever Ivy	3	Crown lift to 3m	2023	
3793	G	Alder x 2	11 to 15	EM	B	A group of 2 Alders located in grassed area adjacent to Little Mo Bench. 1 x Alder in decline with major deadwood present. Both trees co-dominant.	Remove major deadwood. Crown lift to 3m over path. Monitor decline.	2	Crown lift to 3m	2023	
3794	G	Plane x 3. Alder x 1. Rowan x 1. Apple x 1.	11 to 15	EM	B	A mixed group located in grassed area adjacent to car park area. Low branches over car park. Branches affecting streetlamp. Hanging branches present.	Crown lift to 4m over car park and 3m over path. Remove hanging branch. Clear streetlamp to allow correct light splay.	2	Crown lift to 5m.	2024	

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Tree No.	Tree (T) Group (G) Wood (W) Hedge (H)	Species	Height (m)	Age	Condition	Comments	Recommendations	Priority	Future Recommendations	Year of Proposed future Works
3795	T	Willow	11 to 15	EM	B	A tree of average form and vigour located in formal planting area adjacent to disused accommodation block. Multiple included unions at 1m but appear stable at this time. Branches touching building deadwood present.	Clear building by 2m. Remove major deadwood.	2	N/a	-
3796	G	Cherry x 2. Willow x 1. Alder x 1. Birch x 1. Plum x 1.	11 to 15	EM	A	A mixed group located in grassed area adjacent to car park. No significant defects observed. Low branches over car park.	Crown lift to 4m over car park.	2	N/a	-
3797	G	Alder x 5. Plane x 1. Thorn x 1. Cherry x 1. Birch x 1.	11 to 15	EM	B	A mixed group of average form and good vigour located in grassed area adjacent to car park. 1 x Alder has multiple basal included unions but appear stable at this time. Low branches over car park. Minor deadwood. Branches affecting streetlamp.	Crown lift to 4m over car park.	2	Clear building by 3m. Crown lift to 4m over car park.	2023
3798	G	Alder, Cherry, Ash, Beech.	11 to 15	EM	B	A mixed Ivy clad group. Unable to inspect due to Ivy. Branches and smaller trees resting on building.	Clear building by 3m. Fell trees up to 8cm dbh within 3m of building. Sever Ivy. Re-inspect.	2	N/a	-
3799	T	Alder	11 to 15	D	D	A dead standing tree located in W1. Within falling distance of perimeter fence.	Pollard at 5m.	2		-

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Tree No.	Tree (T) Group (G) Wood (W) Hedge (H)	Species	Height (m)	Age	Condition	Comments	Recommendations	Priority	Future Recommendations	Year of Proposed future Works	
3800	T	Norway Maple	11 to 15	M	B	A tree of average vigour located on edge of W1. Previous limb loss at 2m with epicormic growths growing from old wound. Good vigour. Low branches	Crown lift to 4m over road	3	Crown lift to 4m over road	2024	
3801	G	Norway Maple x 4. Cotoneaster x 2	6 to 10	SM	B	A group located in formal planting area adjacent to car park area. Reduced vigour. Ivy clad. Low branches. Minor deadwood	Sever Ivy. Crown lift to 4m.	2	Crown lift to 4m	2024	
3802	G	Norway Maple x 6	6 to 10	SM	C	An Ivy clad group located in formal planting area adjacent to car park. Some trees showing signs of decline. Low branches over car park. Limited inspection due to Ivy.	Sever Ivy. Crown lift to 3.5m. Monitor	2	N/a	-	
3803	T	Norway Maple	11 to 15	EM	C	A tree in decline located in formal planting area adjacent to car park. Ivy on stem. Major deadwood over road.	Remove major deadwood. Monitor.	2	N/a	-	
3804	G	Alder x 100	6 to 10	SM	A	A group of self-set Semi-Mature Alder. No significant defects observed	No action	-	Crown lift over car park to 3.5m	2023	
3805	T	Alder	0 to 5	Y	A	A multi-stemmed tree located on edge of car park area. No significant defects observed.	No action	-	Crown lift to 3m	2023	

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Tree No.	Tree (T) Group (G) Wood (W) Hedge (H)	Species	Height (m)	Age	Condition	Comments	Recommendations	Priority	Future Recommendations	Year of Proposed future Works	
3806	T	Alder	11 to 15	EM	B	A tree of average form and vigour located adjacent to car park area. Low branches over car park. Large surface roots.	Crown lift over to 3m	2	Crown lift to 3m clear streetlamp.	2023	
3807	T	Alder	11 to 15	EM	B	A tree of average form and vigour located adjacent to car park. Low branches.	Crown lift to 3m.	2	Crown lift to 3m	2023	
3808	T	Norway Maple	11 to 15	EM	B	A double armed tree located in grassed area adjacent to car park. Included union at base appears to be stable at this time. Low branches over car park. Branches affecting streetlamp.	Crown lift to 4m over car park. Clear streetlamp as beat as possible without remove major limbs. Crown lift all round to 3m.	2	Crown lift over car park to 4m.	2023	
3809	T	Apple	11 to 15	SM	A	A tree of good form and vigour located in garden to Pennine House. Acceptable condition.	No action	-	N/a	-	
3810	G	A group of approx. 5 x Alder.	6 to 10	EM	C	An Ivy clad group of 3 x Alder. Located adjacent to football area. 1 x trees has fallen. Remaining trees are moribund.	Fell	2	N/a	-	
3811	G	Thorn x 2	6 to 10	EM	A	A group of 2 x Thorn of good form and vigour located adjacent to path. Acceptable condition	No action	-	Crown lift to 3m over path.	2024	

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3812	G	Alder x 3	6 to 10	SM	B	A group of 3 x Alder of average form and vigour located adjacent to footpath. Old pruning wounds occluding well. Minor deadwood. Acceptable condition	No action	-	Crown lift to 3m over path	2024	
3813	T	Ash	11 to 15	EM	B	A co-dominant specimen located on bank adjacent to Irwell Unit. Included union at 1m appears stable at this time. Low branches over road.	Crown lift to 5m over road.	2	Crown lift and remove major deadwood	2023	
3814	G	Rowan	6 to 10	EM	B	A group of 2 x trees located at base of bank adjacent to Irwell Unit. No significant defects observed	No action	-	Crown lift to 2.5m	2023	
3815	T	Alder	0 to 5	SM	C	A tree in extensive decline located in grassed area adjacent to Irwell Unit. No long-term future.	Fell	2		-	
3816	G	4 x Lime. 2 x Oak.	11 to 15	EM	A	A group of 6 trees located adjacent to access road and Tribunal parking area for Irwell Unit. Low branches over road and grassed area.	Crown lift over road to 5m. Crown lift all round to 3m.	2	Crown lift to 5m over road	2023	
3817	G	Alder x 6	11 to 15	SM	B	A group of 6 Alder located in grassed area adjacent to road. Reduced vigour. Low branches over road. Deadwood present	Crown lift to 4m over road. Remove major deadwood	2	Crown lift to 4m	2023	

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3818	G	Norway Maple	6 to 10	Y	A	A group of 3 Norway Maples located in formal planting bed adjacent to car park at rear of Irwell Unit. Tree stake and ties no longer required.	Remove stake and tie	3	N/a	-	
3819	G	Norway Maple x 2	0 to 5	Y	A	A group of 2 x Norway Maples located behind white container. Stake and tie no longer required.	Remove stake and tie	3	N/a	-	
3820	G	Alder x 2 Ash x 1	16 to 20	M	B	A group of 3 trees located in scrub area adjacent to car park. Historically pruned back from building. Crossing branches and minor deadwood. Acceptable condition	No action	-	N/a	-	
3821	T	Oak	11 to 15	SM	C	A suppressed tree of average vigour located in scrub area adjacent to car park. No significant defects observed	No action	-	N/a	-	
3822	T	Ash	11 to 15	EM	A	A tree of good form and vigour located in scrub area adjacent to car park. Previously pruned on building side resulting in an asymmetrical crown. Acceptable condition.	No action	-	N/a	-	
3823	T	Thorn	6 to 10	SM	B	A tree of average form and vigour located in scrub area adjacent to car park. No significant defects observed	No action	-	N/a	-	

Tree Risk Assessment: Fairfield Hospital						Date:	1 st June 2020	Surveyor:	Matthew Lally		
Tree No.	Tree (T) Group (G) Wood (W) Hedge (H)	Species	Height (m)	Age	Condition	Comments	Recommendations	Priority	Future Recommendations	Year of Proposed future Works	
3824	T	Alder	11 to 15	EM	B	A tree of average form and vigour located in scrub area adjacent to car park. Basal epicormic growths prevented a detailed inspection of base. Good crown health suggest no root issues. Acceptable condition	No action	-	N/a	-	
3825	G	Rowan x 6. Thorn x 2. Magnolia x 1.	6 to 10	EM	B	A mixed group located in grassed area bus stop. Low branches resting on roof of bus stop. Rowan trees appear to have reduced vigour.	Clear bus stop by 0.5m	3	Crown lift to 3m	2023	
3826	T	Alder	6 to 10	EM	B	A tree of average form and vigour located on bank adjacent to the Broad Oak Suite. No significant defects observed	No action	-	Crown lift to 4m over road.	2022	
3827	T	Rowan	6 to 10	M	A	A tree of good form and vigour located on bank adjacent to the Broad Oak Suite. No significant defects observed	No action	-	N/a	-	
3828	G	Lime x 2	6 to 10	SM	A	A group of 2 x Limes located in formal planting area adjacent to Broad Oak Suite. No significant defects observed. Low branches over road	Crown lift to 4m over road	3	Crown lift to 4m.	2023	
3829	T	Ash	11 to 15	EM	B	A tree with reduced vigour located in grassed area adjacent to internal access road. Low branches over road and path.	Crown lift to 4m	3	Crown lift to 4m	2023	

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Tree No.	Tree (T) Group (G) Wood (W) Hedge (H)	Species	Height (m)	Age	Condition	Comments	Recommendations	Priority	Future Recommendations	Year of Proposed future Works	
3830	G	Whitebeam x 2. Alder x 1.	6 to 10	SM	B	A group of 3 trees located by access road adjacent to pathology lab. Alder in decline. Low branches over path.	Crown lift to 3m. Monitor Alder	3	Crown lift to 3m	2023	
3831	T	Whitebeam	6 to 10	EM	A	A tree of good form and vigour located in formal planting area adjacent to car park area of Pathology Lab. No significant defects observed. Low branches over car park.	Crown lift to 4m over car park.	2	Crown lift to 4m over car park	2023	
3832	T	Alder	0 to 5	Y	A	A self-set tree growing through fence. If retained may cause future damage.	Fell and poison stump	2	N/a	-	
3833	T	Ash	6 to 10	Y	C	A leaning young tree in decline. Suspected Ash die back. Leaning towards road.	Fell	2	N/a	-	
3834	T	Cherry	11 to 15	EM	B	A tree of average form and vigour located on edge of W3. Co-dominant. Minor deadwood. Low branches.	Crown lift to 5m over road.	2	N/a	-	
3835	T	Cherry	11 to 15	EM	B	A tree of good vigour located on edge of W3. Co-dominant leader emanating from base and is poorly attached. Low branches over road.	Crown lift to 5m over road.	2	N/a	-	

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Tree No.	Tree (T) Group (G) Wood (W) Hedge (H)	Species	Height (m)	Age	Condition	Comments	Recommendations	Priority	Future Recommendations	Year of Proposed future Works
3836	T	Hawthorn	0 to 5	SM	B	A multi-stemmed thorn located on edge of W3 adjacent to road. Branches affecting streetlamp.	Prune back from streetlamp to allow correct light splay	3	N/a	-
3837	T	Cherry	11 to 15	EM	B	A tree of average form and vigour located on edge of W3 adjacent to road. Ivy prevented a detailed inspection. Low branches over road.	Crown lift to 5m over road. Clear Ivy from ground level to 2m on main stem and re-inspect.	2	N/a	-
3838	T	Elm	11 to 15	EM	A	A tree of good form and vigour located in formal planting area adjacent to grit bin. Ivy on stem. Loss branches over path and road.	Crown lift to 3m over path and 5m over road. Sever Ivy	2	Crown lift to 3m over path and 5m over road	2023
3839	T	Sycamore	6 to 10	SM	B	A tree of average form and vigour located in formal planting area adjacent to grit bin. Ivy on stem. No significant defects observed.	Sever Ivy	3	N/a	-
3840	T	Sycamore	11 to 15	SM	A	A tree of good form and vigour located in grassed area adjacent to internal access road. No significant defects observed.	No action	-	N/a	-
3841	T	Ash	11 to 15	EM	B	A tree of good form and vigour located in grassed area adjacent to internal access road. Large surface roots. Minor deadwood. Acceptable condition at present	No action	-	Crown lift to 5m. Clear streetlamp to allow correct light splay	2022

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Tree No.	Tree (T) Group (G) Wood (W) Hedge (H)	Species	Height (m)	Age	Condition	Comments	Recommendations	Priority	Future Recommendations	Year of Proposed future Works	
3842	G	Ash x 3	11 to 15	EM	B	A group of 3 trees with good form located in grassed area adjacent to internal access road. Showing early signs of Ash die back. Major deadwood present over road. Large surface roots.	Remove major deadwood. Monitor decline	2	N/a	-	
3843	T	Alder	0 to 5	D	D	A dead standing tree located on edge of W3.	Fell	2	N/a	-	
3844	G	Willow x 1. Lime x 1	6 to 10	SM	B	A group with poor form and average vigour located on edge of W3 adjacent to Day Nursery. Crossing branches. Minor decay in base of Willow. Acceptable condition	No action	-	N/a	-	
3845	T	Ash	11 to 15	EM	A	A tree of good form and vigour located on raised grass area adjacent to day Nursery. No significant defects observed	No action	-	Crown lift to 3m.	2023	
3846	G	Ash x 3	11 to 15	SM	B	A group of 3 x Ash of good form located on raised grass area adjacent to Day Nursery. Showing early signs of Ash Die Back.	Monitor	-	N/a	-	
3847	T	Sycamore	6 to 10	SM	A	A tree of good form and vigour located in grassed area adjacent to parking area for day Nursery. No significant defects observed. Low branches.	Crown lift to 2.5m	3	N/a	-	

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Tree No.	Tree (T) Group (G) Wood (W) Hedge (H)	Species	Height (m)	Age	Condition	Comments	Recommendations	Priority	Future Recommendations	Year of Proposed future Works
3848	G	Ash x 3. Oak x 1. Sycamore x 1.	11 to 15	SM	C	A group of 5 trees located in grassed area adjacent to car park for Day Nursery. Ash trees showing signs of Ash Die Back. Oak has no obvious defects. 1 x Ash has stem wound at 1m but appears stable at this time.	Monitor.	-	Remove major deadwood	2022
3849	G	Lime x 3. Alder x 3. Ash x 1.	11 to 15	EM	B	A linear group located in grassed area adjacent to car park and internal access road. Included unions present in group but appear stable. Minor deadwood. Low branches. Acceptable condition	No action	-	Crown lift to 5m over road. Remove major deadwood	2022
3850	G	Ash x 3. Beech x 3. Lime x 3. Alder x 2. Oak x 1.	11 to 15	EM	B	A mixed group located on top of grass bank adjacent to car park. Included unions present but appear stable. Minor deadwood. Low branches. Ash trees showing early signs of Ash Die Back.	Monitor Ash	-	Crown lift to 3m over path and 5m over road.	2022
3851	G	Cherry x 5. Hawthorn x 1.	0 to 5	Y	A	A young linear group located on grassy bank adjacent to car park area. No significant defects observed	No action	-	N/a	-

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Tree No.	Tree (T) Group (G) Wood (W) Hedge (H)	Species	Height (m)	Age	Condition	Comments	Recommendations	Priority	Future Recommendations	Year of Proposed future Works	
3852	T	Lime	11 to 15	EM	B	A multi-stemmed co-dominant specimen located in grassed area adjacent to internal access road. Included unions present at base but appear stable at this time. Leaning but of little concern. Low branches over path.	Crown lift to 3m	2	Crown lift to 3m	2023	
3853	T	Sycamore	11 to 15	M	A	A tree of good form and vigour located in formal planting area adjacent to car park. Old pruning wounds partially occluded. Minor deadwood present. Low branches over car park and path.	Crown lift to 3m over path and 4m over car park.	2	Crown lift to 3m over path and 4m over car park.	2024	
3854	T	Alder	6 to 10	SM	B	A tree of average form and vigour located in grassed area adjacent to car park minor basal decay but of little concern. Acceptable condition	No action	-	N/a	-	
3855	T	Hawthorn	6 to 10	EM	B	A multi-stemmed of good form and vigour located in grassed area adjacent to internal access road. Low branches over path. Branches touching streetlamp.	Crown lift to 3m over path and clear streetlamp by 1m	2	N/a	-	
3856	G	Rowan x 3. Alder x 1.	6 to 10	SM	B	A group of 4 trees located in grassed area adjacent to outpatient entrance 2. Trees appear to have reduced vigour but of little concern at this time. Branches of 1 x Rowan are encroaching on to access road.	Prune 1 x Rowan back from access road by 1m.	3	N/a	-	

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Tree No.	Tree (T) Group (G) Wood (W) Hedge (H)	Species	Height (m)	Age	Condition	Comments	Recommendations	Priority	Future Recommendations	Year of Proposed future Works
3857	T	Alder	6 to 10	SM	A	A tree of good form and vigour located in grassed area adjacent to outpatient entrance 2. Branches encroaching on to road. No significant defects observed	Crown lift to 5m	3	Crown lift to 5m	2023
3858	G	Alder x 3	11 to 15	EM	C	A group of 3 Alder trees located in grassed area adjacent to outpatient entrance 2. All 3 trees in decline. Minor deadwood.	Monitor	-	Remove major deadwood	2022
3859	T	Ash	11 to 15	EM	C	A tree of good form located in grassed area adjacent to outpatient entrance 2. Tree in decline. Suspected Ash Die Back. Major deadwood present	Remove major deadwood. Monitor	-	Remove major deadwood	2022
3860	T	Oak	11 to 15	EM	C	A tree of good vigour located in grassed area adjacent to outpatient entrance 2. Partially failed included union at 7m within falling distance of path.	Remove failed sections to below failure point. Reduce remaining tree by 25%.	2	N/a	-
3861	G	Sycamore x 3	11 to 15	SM	A	A group of 3 trees located in grassed area adjacent to Outpatient entrance 2. No significant defects observed. Minor deadwood present. Low branches over road.	Crown lift to 5m over road	3	Crown lift to 5m over road.	2023
3862	T	Oak	11 to 15	EM	B	A co-dominant specimen located in grassed area adjacent to internal access road. Minor deadwood. Acceptable condition	No action	-	Remove major deadwood	2023

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Tree No.	Tree (T) Group (G) Wood (W) Hedge (H)	Species	Height (m)	Age	Condition	Comments	Recommendations	Priority	Future Recommendations	Year of Proposed future Works	
3863	T	Lime	11 to 15	EM	B	A multi-stemmed co-dominant specimen located in grassed area adjacent to internal access road. Multiple included unions but appear stable at this time. Low branches over path and road.	Crown lift to 3m over path and 5m over road	2	Crown lift to 3m over path and 5m over road.	2023	
3864	T	Oak	6 to 10	SM	A	A tree of good form and vigour located in grassed area adjacent to internal access road. No significant defects observed	No action	-	N/a	-	
3865	T	Ash	11 to 15	EM	C	A tree of good form located in grassed area adjacent to internal access road. Deadwood present. Tree is in decline. Suspected Ash Die Back.	Remove major deadwood. Monitor	2	Remove major deadwood	2022	
3866	G	Alder x 2	11 to 15	EM	B	A group of 2 x Alder located in grass area adjacent to internal access road. 1 x alder has stem canker at 1m but of little concern. Minor deadwood present. Acceptable condition	No action	-	Crown lift to 5m	2023	
3867	T	Lime	11 to 15	EM	B	A co-dominant specimen located in grassed area adjacent to retaining wall. Low branches over path. Included union at 1.5m appears stable at this time.	Crown lift to 3m over path	2	N/a	-	

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Tree No.	Tree (T) Group (G) Wood (W) Hedge (H)	Species	Height (m)	Age	Condition	Comments	Recommendations	Priority	Future Recommendations	Year of Proposed future Works	
3868	G	Sycamore x 9. Alder x 1. Cherry x 2	11 to 15	EM	B	A mixed group located on grass bank adjacent to retaining wall. Ivy on some trees prevented a detailed inspection. Minor deadwood present. 1 x Alder has included union at 2m.	Reduce included limb on Alder by 3m. Sever Ivy on all trees.	3	N/a	-	
3869	T	Ash	11 to 15	EM	C	A tree in decline located adjacent to retaining wall. Deadwood present. Ivy on stem.	Remove major deadwood. Sever Ivy.	2	Consider removal	2023	
3870	G	Willow x 8.	11 to 15	EM	B	A linear group of Willow growing adjacent to houses on Brad oaks. Branches touching third party building. Minor deadwood. Low branches.	Clear third party building by 3m.	2	Clear third party building by 3m.	2024	
3871	T	Horse Chestnut	6 to 10	SM	B	A tree of average vigour located in close proximity to third party building. Tree has been poorly pruned. This tree has potential to grow very large and if not removed may cause issues with third party building.	Fell	2	N/a	-	
3872	G	Willow and Alder Scrub	6 to 10	SM	B	A dense scrub area. Limited inspection. Trees appear to be in an acceptable condition at present.	No action	-		-	

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Tree No.	Tree (T) Group (G) Wood (W) Hedge (H)	Species	Height (m)	Age	Condition	Comments	Recommendations	Priority	Future Recommendations	Year of Proposed future Works
3873	G	Elm x 2	16 to 20	M	C	2 x Elm in decline located adjacent to car park area. Both trees Ivy clad. Excavation present in root plate.	Fell	2	N/a	-
3874	T	Cypress	11 to 15	EM	C	A co-dominant specimen located adjacent to mortuary. Multiple included unions.	Reduce height by 30%	2	N/a	-
3875	T	Willow	6 to 10	EM	C	A tree of poor form located in wooded area adjacent to mortuary. Crossing branches. Overextended limbs.	Pollard at 4m	2	Re-Pollard	2025
3876	G	Lime x 2	11 to 15	EM	B	A group of 2 trees located in formal planting area adjacent to main entrance to site. Low branches over path and road. Deadwood present.	Crown lift to 3m over path and 5m over road. Remove epicormic growth from main stem up to 3m. Remove major deadwood	2	Crown lift to 3m over path and 5m over road.	2023
3877	T	Sycamore	11 to 15	M	C	A tree in extensive decline located adjacent to site main entrance. Major deadwood present. When major deadwood is removed there will be very little crown left.	Remove major deadwood. Consider removal	2	N/a	-

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Tree No.	Tree (T) Group (G) Wood (W) Hedge (H)	Species	Height (m)	Age	Condition	Comments	Recommendations	Priority	Future Recommendations	Year of Proposed future Works	
3878	G	Lime x 3	6 to 10	SM	A	A group of 3 x Limes located adjacent to site entrance. No significant defects observed.	No action	-	Clear sign and crown lift to 3m	2023	
3879	T	Cherry	6 to 10	EM	C	A tree in decline located in formal planting area adjacent to round a bout. Ganoderma present at base.	Fell	2	N/a	-	
3880	T	Hawthorn	0 to 5	SM	A	A tree of good form and vigour located in formal planting area adjacent to round a bout. No significant defects observed	No action	-	N/a	-	
3881	T	Cherry	6 to 10	SM	B	A tree of good form and vigour located in grassed area adjacent to zebra crossing. No significant defects observed	No action	-	Crown lift over car park to 4m	2022	
3882	T	Cherry	6 to 10	EM	C	A tree in decline located in formal planting area adjacent to zebra crossing. Deadwood present.	Remove major deadwood	3	Crown lift over car park to 3m	2023	
3883	T	Cherry	0 to 5	SM	B	A tree of average form and vigour located in formal planting area adjacent to car park. No significant defects observed	No action	-	Crown lift to 4m	2022	
3884	G	Cherry x 2. Spruce x 2.	6 to 10	SM	A	A group of 4 trees located adjacent to A&E. No significant defects observed.	No action	-	Crown lift over road and 4m.	2022	

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Tree No.	Tree (T) Group (G) Wood (W) Hedge (H)	Species	Height (m)	Age	Condition	Comments	Recommendations	Priority	Future Recommendations	Year of Proposed future Works	
3885	T	Cherry	0 to 5	SM	C	A small tree in decline located in grassed area adjacent to Healthy Young Minds Building. Minor basal movement. Stem cankers. Acceptable condition	No action	-	N/a	-	
3886	T	Cherry	6 to 10	EM	B	A tree of good form located in formal planting area adjacent to car park. Reduced vigour. Stem exudates. Low branches.	Crown lift to 4m. Monitor vigour	2	N/a	-	
3887	T	Sycamore	11 to 15	EM	A	A double stemmed tree located in formal planting area adjacent to car park area. No significant defects observed.	No action	-	Crown lift to 4m	2022	
U101	G	Rowan x 2	6 to 10	EM	B	A group of 2 trees located in building site. Not inspected. Not Tagged	Inspect when building works have been completed.	2	N/a	-	
U102	G	Birch x 2. Cherry x 1.	11 to 15	EM	B	A group of 3 x trees located in grassed area. Unable to fully inspect due fenced off by work site. Not Tagged	Inspect when works have been completed.	2	N/a	-	
W1	W	A mixed woodland group.	16 to 20	M	B	A mixed woodland group. Limited inspection due to vegetation. Re-inspect in winter when ground cover has died back. Extremely limited access in some areas.	Clear paths where appropriate to aid inspection. Re-inspect in winter.	2	N/a	-	

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W2	W	Mixed	11 to 15	M	B	A mixed woodland. No access due to dense ground cover. Not surveyed.	Clear paths where appropriate to aid inspection. Re-inspect in winter.	2	N/a	-
W3	W	Mixed Woodland	16 to 20	M	B	A mixed woodland group. Limited inspection due to dense vegetation.	Clear paths where appropriate to aid inspection. Re-inspect in winter.	2	N/a	-
W4	W	Willow Scrub	0 to 5	Y	B	A willow scrub area. Too dense for in depth inspection. Appears to be satisfactory at present.	No action	-	N/a	-
W5	W	Mixed	16 to 20	M	B	A mixed woodland area that is currently a building site. Excavation in root plate is ongoing. Ground level changes in root pales of multiple trees. Questionable stability. Likely decline of trees in this area. Not inspected.	Monitor	-	N/a	-
W6	W	Mixed	16 to 20	M	B	A dense wood land group. Dense vegetation prevented a detailed inspection.	Clear paths where appropriate to aid inspection. Re-inspect in winter.	-	N/a	-

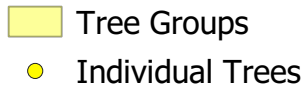
Recommended works should be carried out to the British Standard Recommendations for Tree Work, BS 3998:2010

APPENDIX

TWO

Site Plan

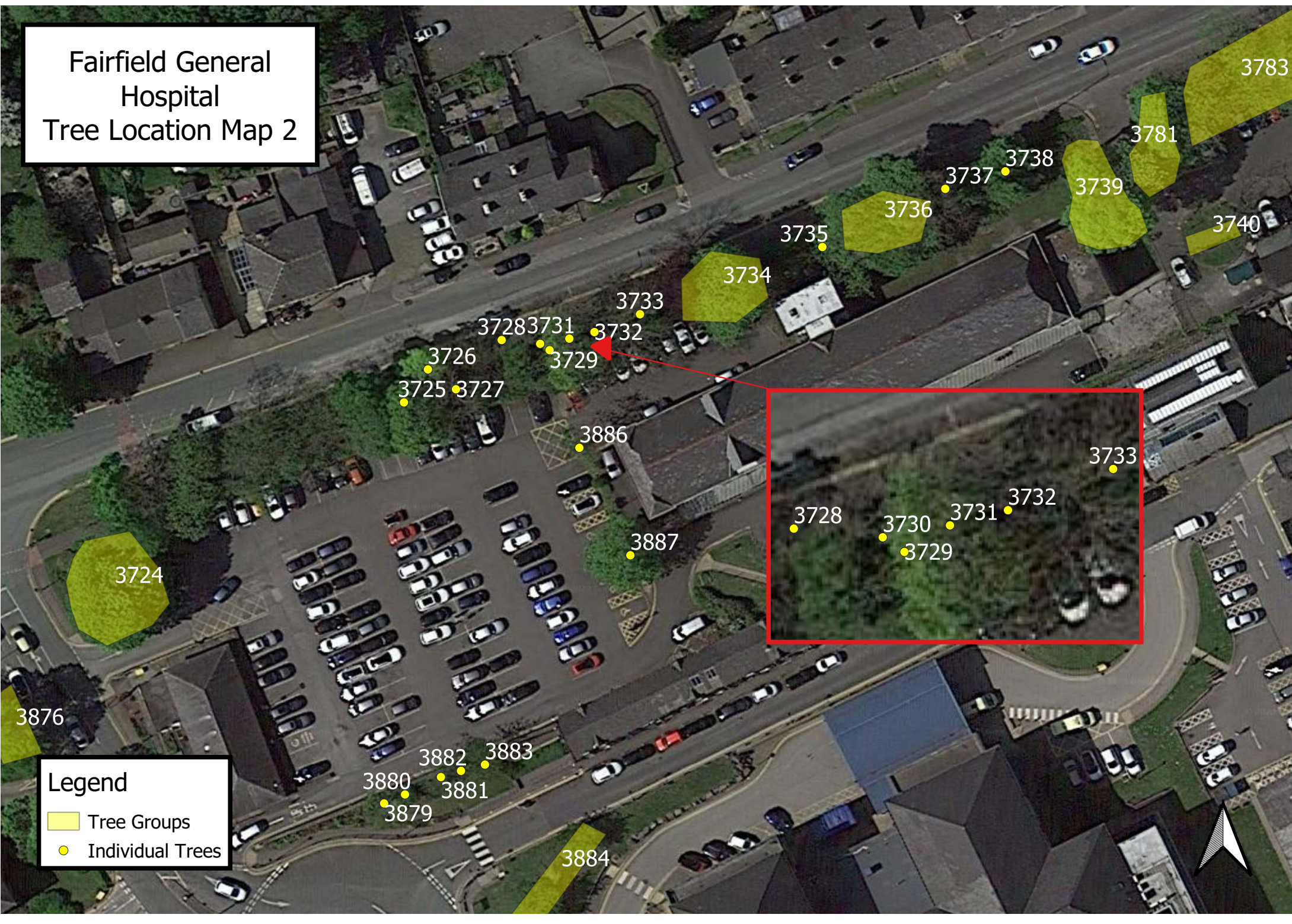
Fairfield General
Hospital
Tree Location Map 1



- Individual Trees

- Individual Trees

Fairfield General Hospital Tree Location Map 2



Legend

- Tree Groups
- Individual Trees

Fairfield General Hospital Tree Location Map 3

Legend

- Tree Groups
- Individual Trees

U101

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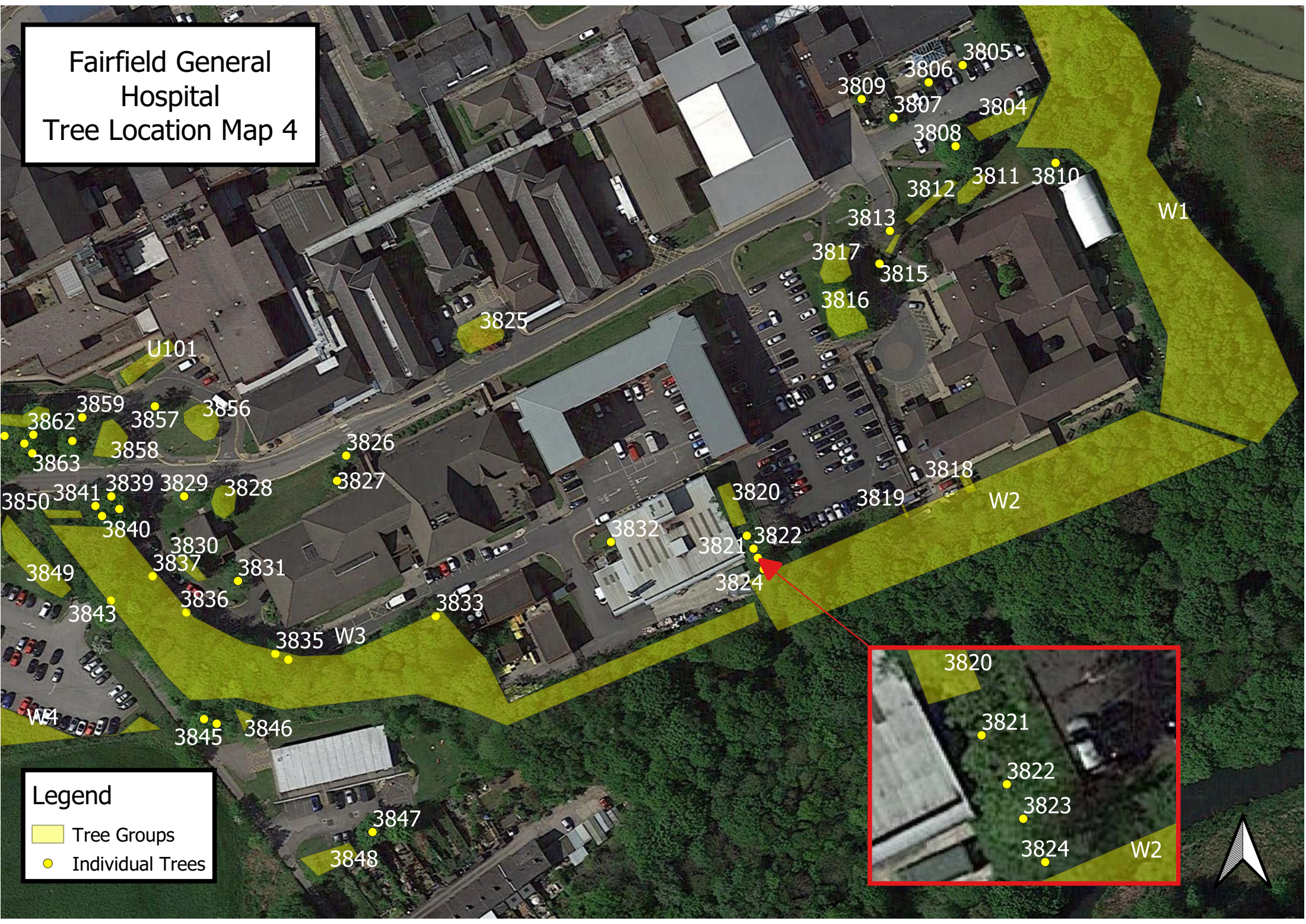
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W1



Fairfield General Hospital Tree Location Map 4



Legend

- Tree Groups
- Individual Trees

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W2



Fairfield General Hospital Tree Location Map 5



- Legend**
- Tree Groups
 - Individual Trees



Fairfield General Hospital Tree Location Map 6

