



**Tree Hazard Assessment –
Carr Bridge Playing Fields
Barnsley Road
Ackworth**

Report reference: TCC-1254 - 5
February 2022



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Location: Carr Bridge Playing Fields Barnsley Road	TCC Ref: 1254 - 5
Client: Ackworth Parish Council	Client Ref:
Survey Inspector: Joe Hardaker	Date of Inspection: 04/01/22
Document Prepared by: Joe Hardaker	Date of Submission: 16/02/22

Local Authority: Wakefield Metropolitan District Council
Tree Protection Status: It is understood that the site and its grounds are located within a Conservation Area.

Instructions: Issued by Kyla Batty
Terms of Reference: To survey the trees located at the above site and to assess general condition from ground level and provide the findings in a tree survey schedule.

Explanation of Survey Details

Tree Identification	Each tree/group has been given a unique number, which coincides with the tree survey plan located in appendix 3.
Species & Botanical name	Where identifiable the full botanical name has been given. Where a cultivar, variety or species cannot be accurately given the genus name only will be given.
Target	The object most likely to be impacted upon in the event of tree failure.
Age	Is described as young, semi-mature, mature, early mature or over mature.
Height (m)	This is estimated approximately as: 0-5m, 5-10m, 10-15m, 15-20m or 20+. If height issues are critical, measurements can be collected more accurately using optical instruments.
Structural condition	An assessment of the trees structural condition. It is described as Good = no significant defects, Fair = significant defects that can be remediated, and Poor = significant defects no remedy.
Vitality	An overall appraisal of a trees physiological and biochemical process. It is described as Normal, Moderate, early decline and sever decline.
Life expectancy	A rough estimate of a trees future life expectancy and recorded as 0-5, 5-20, 20+ and 40+.
Observations	Narrative comment on general condition, significant defects and overall appearance (e.g. the presence of any decay).
Recommendations	General description of recommended work.
Priority:	
	Work that should be completed immediately to minimise the risk of injury or property damage.
	Work of a high priority that should be undertaken within the first twelve months after the date of the published report.
	Work of a low priority usually recommended for aesthetics or good arboricultural practice, rather than risk management.

Tree Survey Schedule

Tree No	Species, Botanical Name	Target	Age	Height (m)	Structural Condition	Vitality	Life Expectancy	Observations & Defect Assessment	Recommendations	Priority
T2284	Common Hawthorn, <i>Crataegus monogyna</i>	Footpath	Mature	0-5	Fair	Moderate	20+	Single-stemmed tree with lean due to sideways force in early life. Now self-corrected. Slightly sparse appearance.	No action required.	n/a
T2285	Common Hawthorn, <i>Crataegus monogyna</i>	Footpath	Mature	0-5	Good	Normal	20+	Single-stemmed tree with no visible defects.	No action required.	n/a
T2936	Common Beech, <i>Fagus sylvatica</i>	No Immediate Target	Young	0-5	Good	Early-decline	0-5	Newly planted tree suffering from drought like symptoms and/or planting stress.	Assess condition in the spring 2022, if tree comes into leaf water throughout summer and mulch immediate area around base.	3
T2937	Field Maple, <i>Acer campestre</i>	No Immediate Target	Young	0-5	Good	Normal	5-20	Newly planted tree. Aftercare required to prevent mortality.	Water throughout summer months and mulch around base.	3
T2286	Flowering Cherry 'Pandora', <i>Prunus 'Pandora'</i>	No Immediate Target	Mature	5-10	Fair	Normal	5-20	Lower graft bulge, although crown appears to have fused sufficiently for weight pressures.	No action required.	n/a
T2287	Common Beech, <i>Fagus sylvatica</i>	Highway; Footpath	Mature	10-15	Good	Normal	40+	Well-formed tree with old girdle scars on significant branch, which has been recently reduced and the rope removed as requested by previous survey.	No action required.	n/a

Tree No	Species, Botanical Name	Target	Age	Height (m)	Structural Condition	Vitality	Life Expectancy	Observations & Defect Assessment	Recommendations	Priority
T2288	Common Beech, <i>Fagus sylvatica</i>	Highway	Mature	10-15	Good	Moderate	40+	Well-formed tree with basal wound thought to be superficial at this stage. Early signs of dieback in lower crown. Branches over highway encroaching on minimum clearance.	No action required.	n/a
T2938	Common Beech, <i>Fagus sylvatica</i>	No Immediate Target	Young	0-5	Good	Normal	5-20	Newly planted tree. Aftercare required to prevent mortality.	Water throughout summer months and mulch around base.	3
T2939	Field Maple, <i>Acer campestre</i>	No Immediate Target	Young	0-5	Good	Normal	5-20	Newly planted tree subjected to vandalism, though may regenerate from remaining stem. Aftercare required to prevent mortality.	Water throughout summer months and mulch around base.	3
T2289	Common Oak, <i>Quercus robur</i>	Highway	Early-mature	5-10	Good	Normal	40+	Well-formed tree with slightly sparse appearance in crown. Branches over highway encroaching on minimum clearance.	No action required.	n/a
T2290	Common Ash, <i>Fraxinus excelsior</i>	Highway	Mature	10-15	Good	Moderate	5-20	Well-formed tree with slightly sparse appearance. Previous survey stated a possible presence of Ash Dieback, but currently appears in normal vitality. <i>Inonotus hispidus</i> present on sub-dominant leader within canopy.	Re-inspect in 18 months.	3

Tree No	Species, Botanical Name	Target	Age	Height (m)	Structural Condition	Vitality	Life Expectancy	Observations & Defect Assessment	Recommendations	Priority
T2940	Common Oak, <i>Quercus robur</i>	No Immediate Target	Young	0-5	Good	Normal	5-20	Newly planted tree subjected to vandalism, though may regenerate from remaining stem. Aftercare required to prevent mortality.	Water throughout summer months and mulch around base.	3
T2291	Sycamore, <i>Acer pseudoplatanus</i>	Highway	Early-mature	5-10	Good	Normal	40+	Twin-stemmed tree with no visible defects.	No action required.	n/a
T2292	Common Oak, <i>Quercus robur</i>	Highway; Footpath	Mature	10-15	Good	Normal	40+	Single-stemmed tree with recent pruning apparent and branches over highway encroaching on minimum clearance.	No action required.	n/a
T2293	Common Oak, <i>Quercus robur</i>	Highway; Footpath	Mature	10-15	Good	Normal	40+	Recent pruning apparent and branches over highway encroaching on minimum clearance. Superficial wound to base.	No action required.	n/a
T2294	Common Oak, <i>Quercus robur</i>	Highway; Footpath	Mature	10-15	Good	Normal	40+	Well formed tree with minor deadwood and recent pruning to clear highway.	No action required.	n/a
T2295	Common Ash, <i>Fraxinus excelsior</i>	Highway; Footpath	Mature	10-15	Good	Normal	5-20	Well-formed tree with no visible defects. Branches encroaching on minimum highway clearance.	No action required.	n/a
T2296	Common Oak, <i>Quercus robur</i>	Highway; Footpath	Mature	5-10	Good	Normal	40+	Well-formed tree with minor deadwood present. Branches encroaching on minimum highway clearance.	No action required.	n/a
T2941	Common Beech, <i>Fagus sylvatica</i>	No Immediate Target	Young	0-5	Good	Normal	5-20	Newly planted tree suffering from drought like symptoms and/or planting stress.	Assess condition in the spring 2022, if tree comes into leaf water throughout summer and mulch immediate area around base.	3

Tree No	Species, Botanical Name	Target	Age	Height (m)	Structural Condition	Vitality	Life Expectancy	Observations & Defect Assessment	Recommendations	Priority
T2297	Norway Maple <i>Acer platanoides</i>	Highway; Footpath	Mature	10-15	Good	Normal	40+	Well-formed tree forking at 2m and Ivy present around base.	No action required.	n/a
T2298	Common Oak, <i>Quercus robur</i>	Highway; Footpath	Mature	10-15	Good	Normal	40+	Single-stemmed item with minor deadwood and branches encroaching on minimum highway clearance.	No action required.	n/a
T2299	Sycamore <i>Acer pseudoplatanus</i>	Highway; Footpath	Early-mature	5-10	Good	Normal	40+	Well-formed tree with minor deadwood present.	No action required.	n/a
T2300	Common Oak, <i>Quercus robur</i>	Highway; Footpath	Mature	10-15	Good	Normal	40+	Well-formed tree with occluding pruning wounds and minor deadwood present in crown.	No action required.	n/a
T2301	Common Oak, <i>Quercus robur</i>	Highway; Footpath	Mature	10-15	Good	Normal	40+	Large well-formed specimen heavily clad with dead Ivy. Minor deadwood present and branches encroaching on minimum highway clearance.	No action required.	n/a
T2942	Field Maple, <i>Acer campestre</i>	No Immediate Target	Young	0-5	Good	Normal	5-20	Newly planted tree. Aftercare required to prevent mortality.	Water throughout summer months and mulch around base.	3
T2302	Common Ash, <i>Fraxinus excelsior</i>	Highway; Footpath	Mature	10-15	Good	Moderate	5-20	Well-formed tree with slightly sparse appearance.	Re-inspect in 18 months.	3
T2943	Common Oak, <i>Quercus robur</i>	No Immediate Target	Young	0-5	Good	Normal	5-20	Newly planted tree. Aftercare required to prevent mortality.	Water throughout summer months and mulch around base.	3
T2944	Common Beech, <i>Fagus sylvatica</i>	No Immediate Target	Young	0-5	Good	Normal	5-20	Newly planted tree, starting to show signs of drought stress. Aftercare required to prevent mortality.	Water throughout summer months and mulch around base.	3
T2303	Sycamore, <i>Acer pseudoplatanus</i>	Highway; Footpath	Early-mature	5-10	Good	Normal	40+	Well-formed tree with no visible defects.	No action required.	n/a
T2304	Common Oak, <i>Quercus robur</i>	Highway; Footpath	Mature	10-15	Good	Moderate	20+	Single-stemmed tree with slightly sparse upper crown.	No action required.	n/a

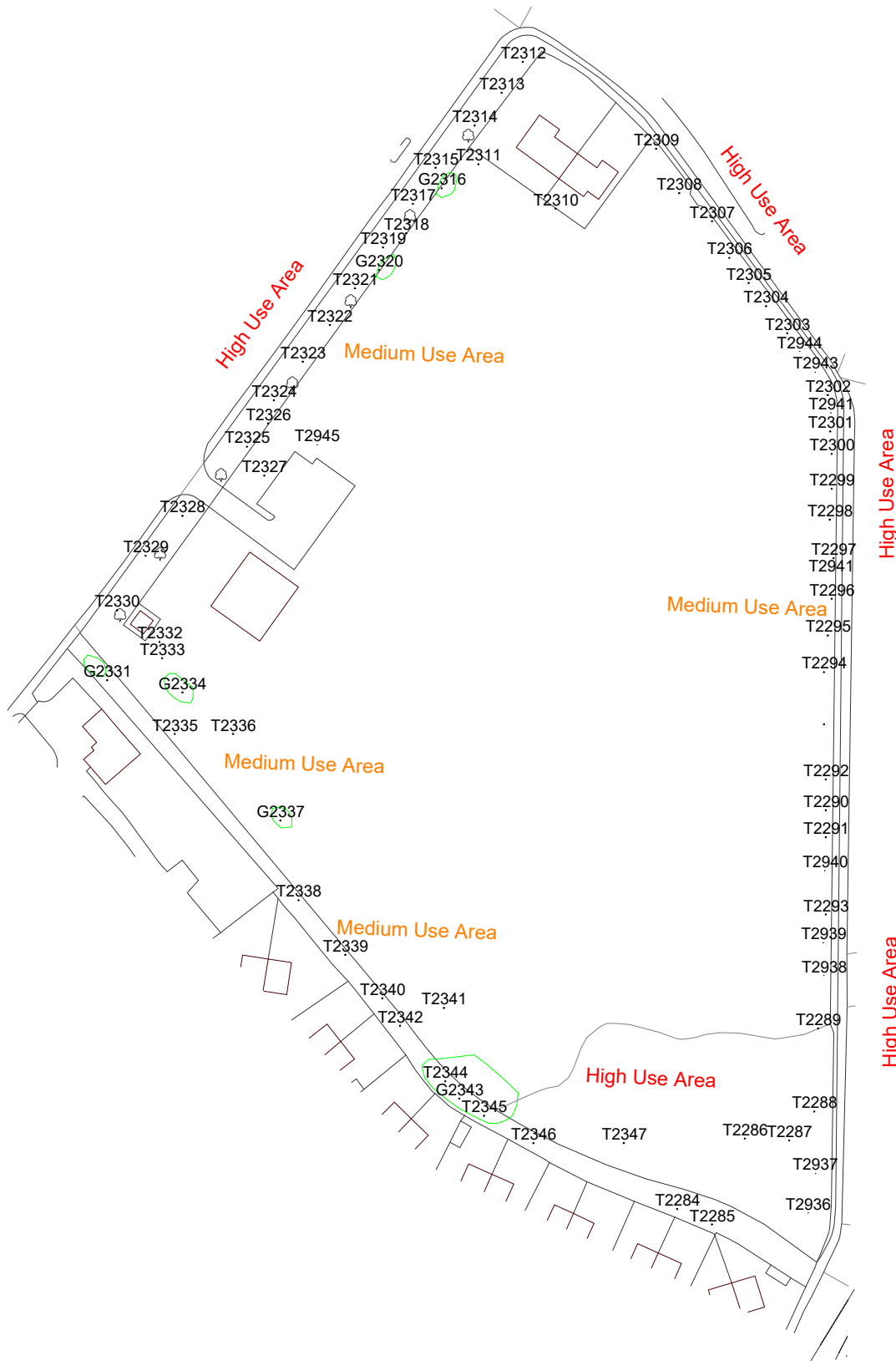
Tree No	Species, Botanical Name	Target	Age	Height (m)	Structural Condition	Vitality	Life Expectancy	Observations & Defect Assessment	Recommendations	Priority
T2305	Common Oak, <i>Quercus robur</i>	Highway; Footpath	Early-mature	5-10	Fair	Moderate	20+	Suppressed item with moderate deadwood present though unlikely to make contact with footpath or road. Low branches over highway.	Draw back from road giving 5.2m clearance.	3
T2306	Common Oak, <i>Quercus robur</i>	Highway; Footpath	Mature	10-15	Good	Normal	40+	Large, well-formed tree with spreading canopy and minor deadwood present.	No action required.	n/a
T2307	Common Oak, <i>Quercus robur</i>	Footpath; Highway	Semi-mature	5-10	Good	Normal	40+	Ivy present on stem hindering accurate inspection and outcompeting tree for light.	Sever Ivy.	3
T2308	Norway Maple, <i>Acer platanooides</i> 'Crimson King'	Highway; Footpath	Mature	10-15	Good	Moderate	20+	Well-formed tree with minor deadwood present.	No action required.	n/a
T2309	Common Oak, <i>Quercus robur</i>	Highway; Building; Footpath	Mature	10-15	Good	Normal	40+	Large well-formed tree. Has been subject to interior crown pruning. Some moderate sized deadwood over neighbouring property driveway and hedge/footpath.	Remove deadwood.	3
T2310	Item felled.									
T2311	Goat Willow, <i>Salix caprea</i>	Building	Mature	5-10	Good	Normal	5-20	Tree growing from neighbouring property through fence. Minor deadwood and pruning stubs present.	No action required.	n/a
T2312	Sycamore, <i>Acer pseudoplatanus</i>	Footpath; Highway; Building	Mature	10-15	Good	Normal	20+	Large item forking at 2.5m to form multiple stems. Minor deadwood present and crown rubbing on BT lines. Unrelated vegetation growing from main fork. Branches encroaching on minimum highway clearance.	Clear phonelines by 1m.	3

Tree No	Species, Botanical Name	Target	Age	Height (m)	Structural Condition	Vitality	Life Expectancy	Observations & Defect Assessment	Recommendations	Priority
T2313	Sycamore, <i>Acer pseudoplatanus</i>	Building; Highway; Footpath	Early-mature	10-15	Good	Normal	40+	Well-formed tree with minor deadwood.	No action required.	n/a
T2314	Sycamore, <i>Acer pseudoplatanus</i>	Building; Highway; Footpath	Early-mature	10-15	Good	Moderate	40+	Slightly sparse appearance with limited vitality and minor deadwood present.	Re-inspect in 18 months.	3
T2315	Sycamore, <i>Acer pseudoplatanus</i>	Building; Highway; Footpath	Mature	10-15	Good	Normal	40+	Well-formed tree with moderate deadwood, though not over road or footpath. Occluding cavities on main stem.	No action required.	n/a
T2316	Elder, <i>Sambucas nigra</i>	No Immediate Target	Semi-mature	0-5	Good	Moderate	5-20	Formerly a group which has been partially removed leaving single stem of Elder.	No action required.	n/a
T2317	Sycamore, <i>Acer pseudoplatanus</i>	Footpath; Highway	Over mature	5-10	Fair	Moderate	5-20	Suspected soil level increase has caused physiological stress and dieback in its past but recent pruning has re-trenched the canopy leaving the tree with improved vitality.	Re-inspect in 18 months.	3
T2318	Wych Elm, <i>Ulmus glabra</i>	Highway; Footpath	Semi-mature	5-10	Fair	Normal	5-20	Multi-stemmed item growing in close proximity to wall and will continue to exert sideways pressure if not removed. No signs of Dutch Elm Disease.	Consider future removal to prevent damage to the wall.	3
T2319	Sycamore, <i>Acer pseudoplatanus</i>	Highway; Footpath	Mature	10-15	Poor	Normal	20+	Well-formed tree with minor cavities present on main stem and minor deadwood present, though not over road or footpath,	No action required.	n/a

Tree No	Species, Botanical Name	Target	Age	Height (m)	Structural Condition	Vitality	Life Expectancy	Observations & Defect Assessment	Recommendations	Priority
G2320	2 Sycamore, 1 Ash. <i>Acer pseudoplatanus</i> , <i>Fraxinus excelsior</i>	Highway; Footpath	Semi-mature	5-10	Good	Normal	40+	Multi-stemmed items with Ivy present on Ash tree.	Sever Ivy.	3
T2321	Sycamore, <i>Acer pseudoplatanus</i>	Highway; Footpath; Seating area	Mature	10-15	Good	Normal	40+	Superficial damage to lower stem and small cavities present due to historic pruning.	No action required.	n/a
T2322	Sycamore, <i>Acer pseudoplatanus</i>	Highway; Footpath; Seating area	Mature	10-15	Good	Normal	40+	Suspected soil level increase causing physiological stress and dieback in its past with recovering canopy leaving unbalanced form.	No action required.	n/a
T2323	Sycamore, <i>Acer pseudoplatanus</i>	Highway; Footpath	Mature	10-15	Good	Moderate	40+	Well-formed tree with minor deadwood and small cavities in stem.	No action required.	n/a
T2324	Sycamore, <i>Acer pseudoplatanus</i>	Highway; Footpath	Mature	10-15	Good	Normal	40+	Well-formed tree with small cavities in stem and moderate deadwood.	Remove deadwood.	3
T2325	Sycamore, <i>Acer pseudoplatanus</i>	Highway; Footpath	Mature	10-15	Good	Normal	40+	Well-formed tree with small cavities in stem and minor deadwood though not over road or footpath.	No action required.	n/a
T2326	Common Ash, <i>Fraxinus excelsior</i>	Highway; Footpath	Semi-mature	5-10	Fair	Normal	20+	Self-seeded multi-stemmed item. Ivy present on stem. Minor deadwood present.	No action required.	n/a
T2945	Common Oak, <i>Quercus robur</i>	No Immediate Target	Young	0-5	Good	Normal	5-20	Newly planted tree. Aftercare required to prevent mortality.	Water throughout summer months and mulch around base.	3
T2327	Common Oak, <i>Quercus robur</i>	Car park	Young	0-5	Good	Moderate	40+	Commemorative newly-planted tree.	Would benefit from mulch to help establishment.	3

Tree No	Species, Botanical Name	Target	Age	Height (m)	Structural Condition	Vitality	Life Expectancy	Observations & Defect Assessment	Recommendations	Priority
T2328	Sycamore, <i>Acer pseudoplatanus</i>	Highway; Footpath	Mature	5-10	Good	Moderate	20+	Slightly leaning stem, occluding cavities present. Minor deadwood present.	No action required.	n/a
T2329	Sycamore, <i>Acer pseudoplatanus</i>	Highway; Footpath	Mature	5-10	Fair	Moderate	5-20	Large burr forming as reaction to internal issues. <i>Nectria spp</i> canker forming on scaffold limb over road. Minor deadwood present.	Aerially inspect main unions.	2
T2330	Common Horse Chestnut, <i>Aesculus hippocastanum</i>	Building; Highway; Footpath	Mature	10-15	Fair	Normal	5-20	Well-formed tree with large wound on stem. Wound also present on branch within main crown.	Annually re-inspect.	3
G2331	Item felled.									
T2332	Sycamore, <i>Acer pseudoplatanus</i>	Footpath; Building	Mature	10-15	Poor	Normal	5-20	Formerly a twin-stemmed tree with sub-dominant stem now removed.	No action required.	n/a
T2333	Sycamore, <i>Acer pseudoplatanus</i>	Building; Footpath	Mature	10-15	Fair	Normal	20+	Multi-stemmed item with bark inclusion present. Natural bracing has occurred.	No action required.	n/a
G2334	Common Hornbeam, <i>Carpinus betulus</i>	No Immediate Target	Young	0-5	Good	Normal	40+	Newly-planted trees establishing well.	No action required.	n/a
T2335	Mountain Ash, <i>Sorbus aucuparia</i>	Building; Footpath	Semi-mature	0-5	Good	Normal	5-20	Multi-stemmed item in close proximity to boundary fence.	No action required.	n/a
T2336	Crab Apple, <i>Malus sylvestris</i>	Footpath	Mature	5-10	Good	Early-decline	5-20	Single-stemmed tree forking at 1m. Congested internal crown. Sparse appearance was noted in previous survey undertaken in mid-summer.	Re-inspect in 18 months.	3
G2337	Elder, <i>Sambucus nigra</i>	Footpath	Mature	0-5	Fair	Moderate	5-20	Shrub like group of Elder brambles etc.	No action required.	n/a

Tree No	Species, Botanical Name	Target	Age	Height (m)	Structural Condition	Vitality	Life Expectancy	Observations & Defect Assessment	Recommendations	Priority
T2338	Bird Cherry, <i>Prunus padus</i>	Footpath	Mature	5-10	Good	Normal	20+	Well-formed tree with sucker growth at base. Dense canopy typical of species.	No action required.	n/a
T2339	Goat Willow, <i>Salix caprea</i>	Footpath	Mature	0-5	Fair	Normal	5-20	Item has been felled and the stump left to regenerate.	Coppice every 3-5 years.	3
T2340	Goat Willow, <i>Salix caprea</i>	Footpath	Mature	5-10	Good	Moderate	5-20	Multi-stemmed item subjected to recent pruning. Cavity forming at base.	No action required.	n/a
T2341	Weeping Willow, <i>Salix chrysocoma</i>	Footpath	Mature	10-15	Fair	Normal	5-20	Tree used for recreational climbing. Superficial damage to lower stem and branches. Low-hanging crown.	No action required.	n/a
T2342	Item felled.									
G2343	Ash, Willow, Sycamore. <i>Fraxinus excelsior, Salix caprea, Acer pseudoplatanus</i>	Footpath	Semi-mature	5-10	Fair	Normal	5-20	Low-level multi-stemmed items forming screen from nearby properties.	No action required.	n/a
T2344	Silver Birch, <i>Betula pendula</i>	Footpath; Building	Mature	10-15	Good	Normal	5-20	Well-formed single-stemmed tree with no visible defects. Close proximity to boundary fence.	No action required.	n/a
T2345	Silver Birch, <i>Betula pendula</i>	Footpath; Building	Mature	10-15	Good	Moderate	5-20	Well-formed single-stemmed tree with no visible defects. Close proximity to boundary fence.	No action required.	n/a
T2346	Goat Willow, <i>Salix caprea</i>	Footpath; Building	Mature	5-10	Fair	Normal	5-20	Single stemmed item which has been recently topped/pollarded and is regenerating its crown with good vitality.	No action required.	n/a
T2347	Double Cherry Plum, <i>Prunus blireana</i>	Footpath	Mature	5-10	Good	Normal	20+	Well-formed tree with dense crown typical of species. No visible defects.	No action required	n/a



Tree Survey Plan

Carr Bridge Playing Fields, Barnsley Road, Ackworth

SCALE : Not to Scale @ A4 DATE : 16/02/2022

MAP FILENAME : Barnsley road



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