



Tree Hazard Assessment –

**5 Underbank Old Road
Holmfirth**

Report reference: 1373-1
2 January 2021



Clifton Villa
37 Hall Cliffe Road
Horbury
Wakefield, WF4 6BY

Report Title: Tree Hazard Assessment

Client: Elizabeth Walker

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

Report Reference: TCC-1373-1

Written by: Joe Hardaker BSc Hort, FdSc Arb

Survey Date: 24 November 2020

Checked by: Stephen Waterson
Director of Tree Care Consultancy

Local Authority: Kirklees Council

Tree Protection Status: It is understood grounds of the property are located within a Conservation Area and that numerous trees are subject of Tree Preservation Order (TPO) controls. In the case of trees that are subject of TPO, Conservation Area controls or planning application procedures it is essential the Local Authority's advice is sought and where necessary consent obtained prior to undertaking any tree removal or pruning operations.

Appendices

Appendix 1: Explanation of Tree Schedule

Appendix 2: Tree Survey Schedule

Appendix 3: Tree Survey Plan

Appendix 1 Explanation of Survey Details

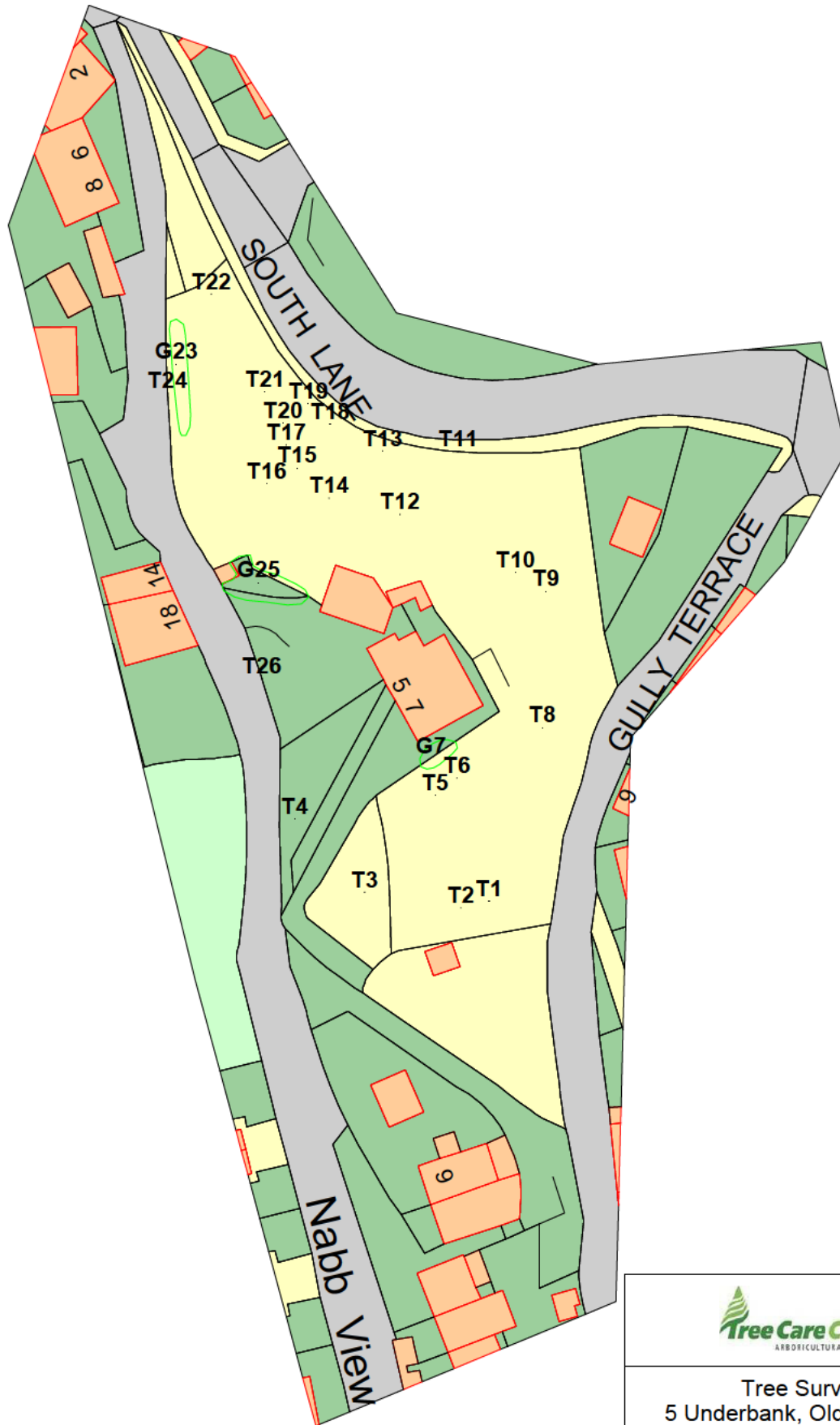
Tree Id	Each tree/group has been given a unique number, which coincides with the tree survey plan located in appendix 3. To aid identification several trees have been tagged with corresponding numbered tags.
Species & Botanical name	Where identifiable the full botanical name has been given. Where a cultivar, 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 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:	
1.	Work that should be completed immediately to minimise the risk of injury or property damage.
2.	Work of a high priority that should be undertaken within the first twelve months after the date of the published report.
3.	Work of a low priority usually recommended for aesthetics or good arboricultural practice, rather than risk management.

Appendix 2 - Tree Survey Schedule

Tree No	Species, Botanical Name	Target	Age	Height (m)	Structural Condition	Vitality	Life Expectancy	Observations & Defect Assessment	Recommendations	Priority
T1	Sycamore <i>Acer pseudoplatanus</i>	Highway Building	Mature	10-15	Good	Normal	20+	Well formed maiden tree with moderate deadwood and branches starting to encroach onto Gully Terrace sufficient clearance still present.	No action	n/a
T2	Sycamore <i>Acer pseudoplatanus</i>	Highway Building	Mature	10-15	Good	Normal	20+	Well formed item with crown slightly suppressed by sister tree. Minor deadwood and pruning stubs present but limited target potential.	No action	n/a
T3	Plum <i>Prunus Domestica</i>	No Immediate Target	Mature	05-10	Good	Normal	20+	Well formed single stemmed item with small surface wound to stem at 0.5m.	No action	n/a
T4	Flowering Cherry <i>Prunus serrulata</i> 'Kanzan'	Highway	Mature	05-10	Good	Moderate	05-20	Winter flowering specimen with spreading crown. Currently covered by a blanket of Clematis which is affecting tree vitality.	Reduce size of Clematis every year to prevent it from out competing host tree for light.	3
T5	Flowering Cherry <i>Prunus serrulata</i> 'Kanzan'	Building	Over mature	05-10	Poor	Moderate	05-20	Heavily leaning item due to partial windblow in the past. Crown partly overhanging BT lines. 1/3 of tree stem has decayed at base level and is therefore liable to failure.	Fell to ground level.	2
T6	Flowering Cherry <i>Prunus serrulata</i> 'Kanzan'	Building	Over mature	05-10	Good	Moderate	05-20	Single stemmed item with crown slightly biased towards BT line and house. Basal cavity present investigation concluded heart rot has occurred leaving the tree hollow. Sufficient holding wood is present to support the trees structure and function though taking account of location and over mature life stage removal is recommended.	Fell to ground level.	n/a
G7	Group consisting of 2 Mountain Ash <i>Sorbus aucuparia</i>	Building	Young	0-5	Good	Normal	20+	Pair of small items directly beneath utility line.	Fell to ground level to prevent future and continued interference with utility line. Poison stumps.	3

Tree No	Species, Botanical Name	Target	Age	Height (m)	Structural Condition	Vitality	Life Expectancy	Observations & Defect Assessment	Recommendations	Priority
T8	Myrobalan Plum <i>Prunus cerasifera</i>	No Immediate Target	Mature	05-10	Good	Normal	05-20	Triple stemmed item with tight unions present but limited target area.	No action	n/a
T9	Sycamore <i>Acer pseudoplatanus</i>	Building	Mature	10-15	Good	Normal	20+	Tight union at 3m and Ivy present on stem. Moderate deadwood present but limited target potential.	No action	n/a
T10	Sycamore <i>Acer pseudoplatanus</i>	Building	Mature	10-15	Good	Normal	20+	Well formed item. Moderate deadwood present but limited target potential.	No action	n/a
T11	Common Ash <i>Fraxinus excelsior</i>	Highway Building	Mature	15-20	Fair	Moderate	05-20	Large single stemmed item with remains of Inonotus hispidus bracket at base of tree which has likely come from necrotic wound 1m up first major limb over road. History of snapped branches with hanging branch currently present over road. Moderate deadwood also present throughout crown.	Fell to ground level.	2
T12	Sycamore <i>Acer pseudoplatanus</i>	Building	Mature	10-15	Good	Normal	20+	Well formed item. Moderate deadwood present but limited target potential.	No action	n/a
T13	Whitebeam <i>Sorbus aria</i>	Highway	Over mature	10-15	Fair	Normal	05-20	Large twin stemmed item overhanging road. Crown encroaching on street lamp and major deadwood present with associated saprophytic fungi. Crossing branches and included unions also present. Taking account of tree location overmature life stage and defects present removal is recommended.	Either: 1) Fell to ground level. Or 2) Remove deadwood crown lift over highway to 5.2m height and draw back from street lamp to achieve 1m clearance.	2
T14	Sessile Oak <i>Quercus petraea</i>	Building	Mature	10-15	Good	Normal	40+	Large item with suppressed crown leading to biased canopy in direction of property driveway. Moderate deadwood present but limited target potential.	No action	n/a
T15	Sycamore <i>Acer pseudoplatanus</i>	Highway	Mature	10-15	Good	Normal	40+	Well formed item moderate deadwood present but limited target potential.	No action	n/a
T16	Sycamore <i>Acer pseudoplatanus</i>	Highway	Mature	10-15	Good	Normal	40+	Well formed item moderate deadwood present but limited target potential.	No action	n/a
T17	Sessile Oak <i>Quercus petraea</i>	Highway	Early-mature	10-15	Good	Normal	40+	Well formed single stemmed item no visible defects.	No action	n/a

Tree No	Species, Botanical Name	Target	Age	Height (m)	Structural Condition	Vitality	Life Expectancy	Observations & Defect Assessment	Recommendations	Priority
T18	Sycamore <i>Acer pseudoplatanus</i>	Highway	Early-mature	10-15	Good	Normal	40+	Single stemmed item with crown partially overhanging road. Minor deadwood present.	Remove deadwood at risk of falling onto road.	2
T19	Common Oak <i>Quercus robur</i>	Highway	Early-mature	10-15	Good	Normal	40+	Single stemmed item with minor deadwood overhanging road.	Remove deadwood at risk of falling onto road.	2
T20	Sycamore <i>Acer pseudoplatanus</i>	Highway	Mature	10-15	Good	Normal	40+	Single stemmed item forking at 3m. Less dominant stem supports a cavity but not thought to compromise the trees structural integrity at this stage.	No action	n/a
T21	Sycamore <i>Acer pseudoplatanus</i>	Highway	Mature	10-15	Good	Normal	40+	Well formed item moderate deadwood present but limited target potential.	No action	n/a
T22	Sycamore <i>Acer pseudoplatanus</i>	Highway	Mature	10-15	Good	Normal	40+	Well formed item moderate deadwood present but limited target potential.	No action	n/a
G23	Group consisting of 4 Common Oak <i>Quercus robur</i>	No Immediate Target	Young	0-5	Good	Normal	40+	4 small items growing directly beneath BT line. Remove to prevent future interference.	Fell to ground level.	3
T24	Leyland Cypress X <i>Cupressocyparis leylandii</i>	Highway	Semi-mature	05-10	Good	Normal	20+	Well formed tree with no visible defects.	No action	n/a
G25	Group consisting of Leyland Cypress X <i>Cupressocyparis leylandii</i> Holly <i>Ilex aquifolium</i> , Lilac <i>Syringa vulgaris</i> .	Highway Car park	Mature	05-10	Fair	Normal	05-20	Group of 4 Cypress and smaller understory growth. Cypress trees have been topped in the past resulting in multiple leaders from old pruning points. Crowns interfering with utility line. Low hanging crowns over driveway.	Clear BT Line giving 1m clearance. Raise low crown over driveway to 3m to improve access if desired.	3
T26	Common Yew <i>Taxus baccata</i>	Highway	Early-mature	05-10	Good	Normal	20+	Managed/trimmed item near to street light.	Ensure 1m clearance from street light.	3



Tree Survey Plan
5 Underbank, Old Road, Holmfirth

SCALE :
 Not to scale @ A4

DATE :
 30/12/2020

MAP FILENAME : TCC-1373-1



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 Horbury, Wakefield, West Yorkshire, WF4 6BY