



# Tree Survey Review

With Regard to TPO Approval at



Raikes Road Burial Ground, Off Grassington Road, Skipton, North Yorkshire, BD23 1LS

Prepared by:

**Bowland**   
Tree Consultancy Ltd

November 2013

Site:	Raikes Road Burial Ground, Off Grassington Road, Skipton, North Yorkshire, BD23 1LS
Client:	Skipton Town Council
Brief:	Carry out walkover tree survey review with regard to TPO application approval

Surveyor:	Phill Harris – Chartered Arboriculturist
Survey Date:	16 November 2013
Job Reference:	BTC565

No.	Species	Age	Height (m)	Diam (mm)	Crown Spread (m)	Vitality	Comments	Management Proposals	Heritage Status	Rare or Ancient	Distance to Road (m)	Distance to Structure (m)	Materials Attached to Tree	Distance to Closest Tree (m)
T1	Oak	M	16.5	700	18	G	<ul style="list-style-type: none"> <li>Biased crown to east.</li> <li>Stem base approximately 800mm from top of stone retaining boundary wall and horizontal gravestone.</li> </ul>	As per TPO approval.	Unknown	No	0.8 COHR	0.8 - SRBW 0.8 - HLG	None	5
T2	Oak	M	22	900	17	G	<ul style="list-style-type: none"> <li>Stem base approximately 600mm from top of stone retaining boundary wall.</li> </ul>	As per TPO approval.	Unknown	No	0.6 COHR	0.6 - SRBW 8.5 - ULG	None	6
T3	Beech	Y	12	200	7	G	<ul style="list-style-type: none"> <li>Listed as Oak in contractor's survey.</li> </ul>	As per TPO approval.	Unknown	No	8	3 - ULG(X3)	None	4
T4	Lime	Y	12	220	6	G	<ul style="list-style-type: none"> <li></li> </ul>	As per TPO approval.	Unknown	No	12	2.5 - ULG	None	2
T5	Cherry	Y	2	40	3	D	<ul style="list-style-type: none"> <li>Dead.</li> </ul>	As per TPO approval.	Unknown	No	>30	2 - HLG	None	10
T6	Sycamore	M	18	780	12	M	<ul style="list-style-type: none"> <li>Crown showing signs of a moderate reduction in vitality.</li> </ul>	As per TPO approval.	Unknown	No	>40	0.4 - SBW 1 - ULG	None	8
T7	Beech	PM	5	1000	3	D	<ul style="list-style-type: none"> <li>Previously cut stump with number of Honey Fungus fruiting bodies to base.</li> </ul>	As per TPO approval.	Unknown	No	>40	0 - SBW 2.5 - ULG	None	4.5
T8	Spruce	SM	16.5	370	10	G	<ul style="list-style-type: none"> <li>Crown suppressing number of better quality trees and overhanging several gravestones.</li> </ul>	As per TPO approval.	Unknown	No	>25	2.2 - ULG	None	6.5

**HEADINGS & ABBREVIATIONS**

NO. TREE/GROUP REFERENCE NUMBER. REFER TO PLAN OR NUMBERED TAGS WHERE APPLICABLE  
SPECIES: COMMON NAME WITH BOTANICAL NAME IN BRACKETS WHERE APPROPRIATE  
AGE: Y = YOUNG, SM = SEMI MATURE, EM = EARLY MATURE, M = MATURE, PM = POST MATURE  
HEIGHT: APPROXIMATELY 80% OF TREES ARE MEASURED USING AN ELECTRONIC CLINOMETER AND THE REMAINDER ESTIMATED AGAINST THE MEASURED TREES  
CROWN SPREAD: MEASURED OR ESTIMATED DIAMETER OF CROWN(S) AT THE WIDEST POINT  
DIAMETER: STEM DIAMETER MEASURED OR ESTIMATED AT A HEIGHT OF APPROXIMATELY 1.3 METRES  
VITALITY: A MEASURE OF PHYSIOLOGICAL CONDITION WHEREBY D = DEAD, MD = MORIBUND, P = POOR, M = MODERATE, G = GOOD  
HERITAGE STATUS: STATED WHERE KNOWN  
RARE OR ANCIENT: BASED ON SPECIES AND AGE  
DISTANCE TO ROAD: IN METRES. APPROXIMATE DISTANCE OF STEM TO NEAREST PUBLIC RIGHT OF WAY. COHR = CROWN OVERHANGING ROAD.  
DISTANCE TO STRUCTURE: IN METRES. APPROXIMATE DISTANCE OF STEM TO NEAREST STRUCTURE. SRBW = STONE RETAINING BOUNDARY WALL. SBW = STONE BOUNDARY WALL. HLG = HORIZONTAL LETTERED GRAVESTONE. ULG = UPRIGHT LETTERED GRAVESTONE  
MATERIALS ATTACHED TO TREE: DETAILS OF ANY OBJECTS THAT ARE ATTACHED TO THE TREE'S STEM OR BRANCHES  
DISTANCE TO CLOSEST TREE: IN METRES. APPROXIMATE DISTANCE OF STEM TO NEAREST ADJACENT TREE(S)

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T9	Lime	SM	14	420	10	G	<ul style="list-style-type: none"> <li>Listed as Oak in contractor's survey.</li> <li>Severe stem to north as has evidently previously partially failed at ground level.</li> <li>Stem bifurcates at a height of approximately 2m with an acute included bark union.</li> </ul>	<ul style="list-style-type: none"> <li>As per TPO approval.</li> </ul>	Unknown	No	>40	1 - ULG	None	4
T10	Cedar	SM	10	300	6	G	<ul style="list-style-type: none"> <li>Listed as Cypress in contractor's survey.</li> <li>Part of very closely spaced group.</li> <li>Crown suppressing several better quality trees.</li> </ul>	<ul style="list-style-type: none"> <li>As per TPO approval.</li> </ul>	Unknown	No	>30	3.5 - ULG	None	0
T11	Wych Elm	SM	14	350	8	G	<ul style="list-style-type: none"> <li>Stem bifurcates into co dominant primary branches at a height of approximately 3m with an acute included bark union.</li> </ul>	<ul style="list-style-type: none"> <li>As per TPO approval.</li> </ul>	Unknown	No	15	2 - ULG	None	2.5
T12	Field Maple	SM	9.5	1x140 1x210 (ts)	8	G	<ul style="list-style-type: none"> <li>Stem bifurcates at a height of approximately 1.2m with an acute included bark union which is showing signs of incipient failure.</li> </ul>	<ul style="list-style-type: none"> <li>As per TPO approval.</li> </ul>	Unknown	No	13	4 - ULG	None	5.5
T13	Sycamore	SM	15.5	1x280 1x280 (ts)	11	G	<ul style="list-style-type: none"> <li>Stem bifurcates at a height of approximately 1m with an acute included bark union.</li> </ul>	<ul style="list-style-type: none"> <li>As per TPO approval.</li> </ul>	Unknown	No	7	0.5 - ULG	None	4.5
T14	Wild Cherry	SM	11	270	10	P	<ul style="list-style-type: none"> <li>Extensive excavation in root zone.</li> <li>Stem divides into multiple primary branches at a height of approximately 1.5m with included bark unions which are showing signs of incipient failure</li> </ul>	<ul style="list-style-type: none"> <li>As per TPO approval.</li> </ul>	Unknown	No	10	3.5 - ULG	None	6
T15	Goat Willow	M	12.5	310	8	M	<ul style="list-style-type: none"> <li>Stem evidently partially failed many years previously, and now has severe curvature at two points and extends horizontally from base.</li> </ul>	<ul style="list-style-type: none"> <li>As per TPO approval.</li> </ul>	Unknown	No	>30	6.5 - ULG	None	3
T16	Sycamore	SM	16.5	340	6	G	<ul style="list-style-type: none"> <li>Stem in contact with stone boundary wall.</li> </ul>	<ul style="list-style-type: none"> <li>As per TPO approval.</li> </ul>	Unknown	No	>30	0 - SBW 6 - ULG	None	2
G1	Pine, Rowan, Beech, Hornbeam, Yew, Oak, Lime, Alder, etc.	Y-SM	≤ 13	≤ 300	≤ 8	P-G	<ul style="list-style-type: none"> <li>Loose group of young to semi-mature trees of deciduous and coniferous species located throughout site.</li> <li>Many with very low crowns.</li> <li>Some with included bark unions.</li> <li>Some with planting stakes and ties causing stem damage.</li> </ul>	<ul style="list-style-type: none"> <li>As per TPO approval.</li> </ul>	Unknown	No	≥3	≥ 1 - ULG	None	≥ 1
G2	Beech	Y-SM	≤ 13	≤ 300	≤ 8	G	<ul style="list-style-type: none"> <li>Very closely spaced group located on neighbouring land.</li> <li>Mainly Beech, with some Holly.</li> <li>Branches in contact with stone boundary wall.</li> </ul>	<ul style="list-style-type: none"> <li>As per TPO approval.</li> </ul>	Unknown	No	N/A	N/A	N/A	N/A

## **DISCLAIMER**

**Survey Limitations:** Unless otherwise stated all trees are viewed from ground level using non-invasive techniques. The disclosure of hidden crown and stem defects, in particular where they may be above a reachable height or where trees are ivy clad or in areas of ground vegetation, cannot therefore be expected. All obvious defects, however, are reported. Detailed tree safety appraisals are only carried out under specific written instructions. Comments upon evident tree safety relate to the condition of said tree at the time of the survey only. The level of detail of the survey is as per the brief detailed on the Tree Survey Schedule and as per the specifics set out in the associated fee estimate for the project.

Unless otherwise stated all trees should be re-inspected annually in order to appraise their on-going mechanical integrity and physiological condition. It should, however, be recognised that tree condition is subject to change, for example due to the effects of disease, decay, high winds, development works, etc. Changes in land use or site conditions (e.g. development that increases access frequency) and the occurrence of severe weather incidents are also significant considerations with regards tree structural integrity and trees should therefore be re-assessed in the context of such changes and/or incidents and inspected at intervals relative to identified and varying site conditions and associated risks.

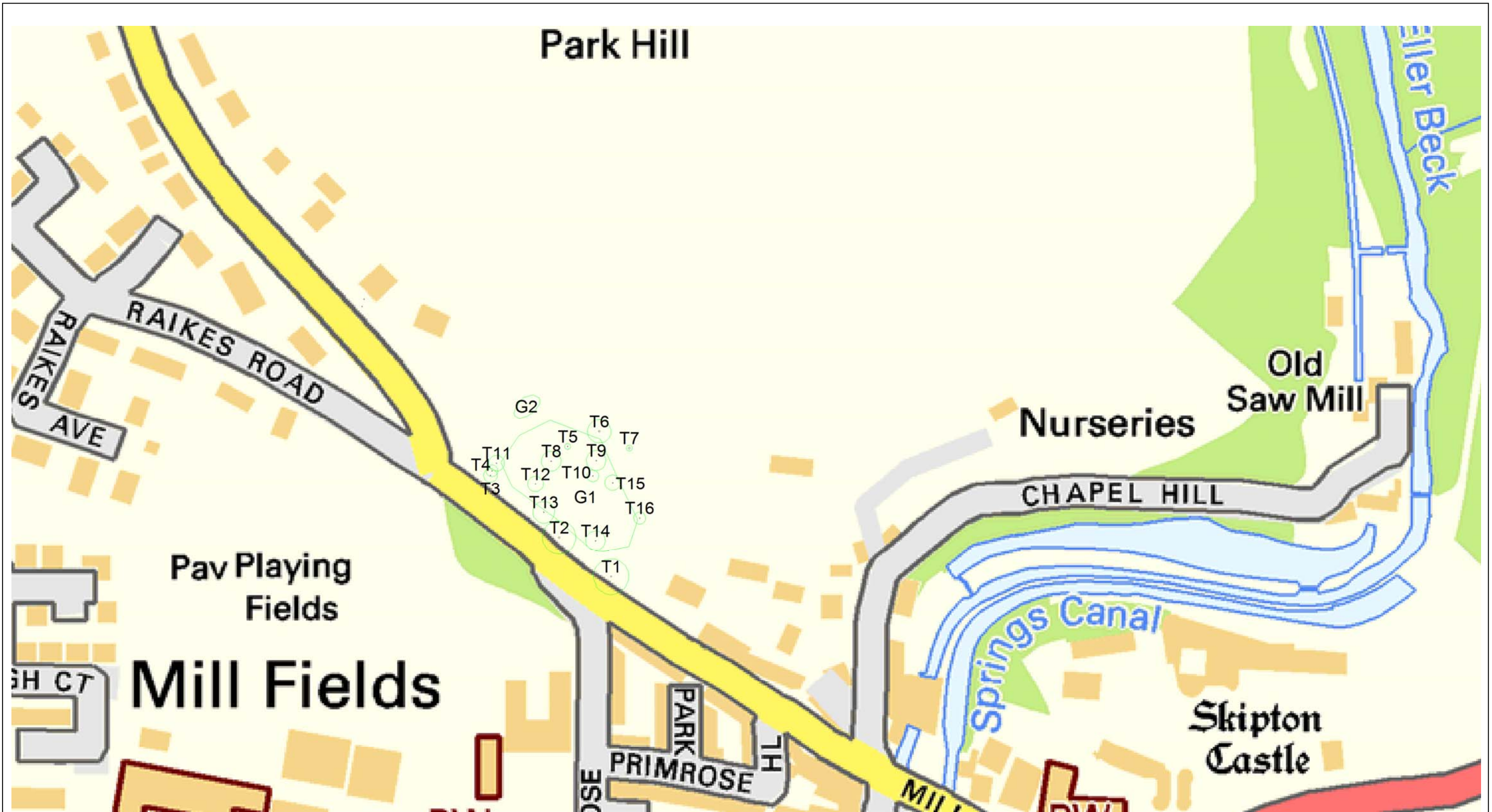
Where trees are located wholly or partially on neighbouring private third-party land then said land is not accessed and our inspection is therefore restricted to what can reasonably be seen from within the site. Any subsequent comments and judgments made in respect of such trees are based on these restrictions and are our preliminary opinion only. Recommendations for works to neighbouring third-party trees are only made where a potentially unacceptable risk to persons and/or property has been identified during our survey. Where significant structural defects of third-party trees are identified and associated management works are considered essential to negate any risk of harm and/or damage then we will first attempt to inform the site occupier of the issues and, if not possible, then inform the relevant Council. Where a more detailed assessment is considered necessary then appropriate recommendations are set out in the Tree Survey Schedule.

The potential influence of trees upon existing or proposed buildings or other structures resulting from the effects of their roots abstracting water from shrinkable load-bearing soils is not considered herein.

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Project: Raikes Road Burial Ground, Skipton

Job No.: BTC565

Scale: Not to Scale

Paper Size (for printing): A3

Date: 21 November 2013

T = Individual Tree

G = Group of Trees

W = Woodland

Note: All tree and group locations and group extents are approximate

**Bowland**   
Tree Consultancy Ltd

TREE SURVEY PLAN