# JK ARBORICULTURE

Tree Safety inspection – Recreation Ground, Kirkbymoorside.

September 2020

'Goodlands'

Railway Street

Slingsby

YORK YO62 4AL

Tel. 01653-628186

Mobile 07730412550

e-mail johnclayarb@gmail.com

#### 1. Introduction:

I am instructed by Lisa Bolland, Clerk to Kirkbymoorside Town Council, to carry out a safety assessment of trees along the southern and eastern boundaries of the Recreation Ground at Kirkbymoorside.

## 2. Status of report:

Trees are living organisms whose health, condition and structure can change over time. The contents of this report are valid for a period of one year from the inspection date. The report is based upon a visual inspection from ground level. The consultant shall not be responsible for events that happen after the date of the report due to factors that were not apparent at the time, and the acceptance of this report constitutes an agreement with the guidelines and the recommendations listed in this report.

#### 3. Scope of the report:

The main scope of this tree inspection is to identify hazardous trees in a poor physiological or structural condition and the required work management recommendations to reduce the risk of hazardous trees to an acceptable level as detailed by the Health and Safety Executive in Management of the risk from falling trees or branches.

#### 4. Methodology:

The trees were inspected from ground level. Faults are recorded within the Tree Survey at Appendix 2. Tree photographs are at Appendix 3.

## 5. Conclusions:

The trees along the southern boundary are not considered to carry any threat to users of the Recreation ground or passersby along the public highway. The current mowing regime passes very close to individual trunks and consequently damage to some trees is inevitable. It is therefore recommended that the area beneath these trees is mulched rather than cut. As well as preventing further damage the mulch will have the advantage of retaining moisture and preventing the grass growth. The preferred mulch is wood chips spread up to the individual trunks but not up trunks to prevent rotting of the bark.

The trees along the eastern boundary are all mature consisting of two Poplars and four ashes. Poplar 0166 has an old scar on the southern side of its trunk and although there is good healing around the wound area the trunk is hollow at that point and there are two areas of Amalllaria media fungus at the base of the trunk. This fungus causes white rot in roots and stems and can cause the collapse of tree without warning. It is therefore advised that owing to the position of the tree it should be removed during the coming months. The fungus spreads through 'bootlace like' rhizomes through the soil and can affect other trees. It is therefore recommended that the remaining trees in the line are inspected annually.

An additional problem within these trees is the excessive amounts of ivy on the main trunks which inhibits close inspection and can increase wind resistance during winter gales often leading to the collapse of major limbs or more rarely the collapse of the whole tree if other detrimental factors are present within individual trees such as root decay. It is therefore recommended that the ivy growth on each tree is severed at the base allowing a gap in the cut surfaces to prevent healing of the cut surfaces.

John Clayton

JK Arboriculture



# Appendix 2 Tree Survey

Ref No:	Area	Species	Comments	Preliminary Management Recommendations	Risk of falling or losing branches	Risk to people, vehicle or property

0144		Sorbus			
	Southern	intermedia		L	L
	boundary	(Swedish			
		Whitebeam)			
0145	•	•		L	L
0146	•	•		L	L
0147	•	•		L	L
0148	•	•		L	L
0149	•	•		L	L
0150	•	•		L	L
0151	•	Sorbus aucuparia (Rowan)	Mower damage around trunk base	L	L
0152	•	•		L	L
0153	•	Sorbus intermedia (Swedish Whitebeam)		L	L

0154	•	Sorbus aucuparia (Rowan)			L	L
0155	•	•			L	L
0156	•	•			L	L
0157	•	Sorbus intermedia (Swedish Whitebeam)	Stunted damaged tree	Replace as funds allow	L	L
0158	•	Sorbus aucuparia (Rowan)	Mower damage around trunk base		L	L
0159	•	•			L	L
0160	•	•			L	L
0161	•	Betula alba (Birch)			L	L
0162	•	•			L	L
0163	•	•			L	L
0164	•	•			L	L
0164	•	•			L	L
0165	•	•			L	L

Ref	Area	Species	Comments	Preliminary Management	Risk of falling	Risk to people, vehicle
No:				Recommendations	or losing	or property
					branches	

			Large mature tree,	Consider felling during the coming		
	Eastern		large scar on	winter.		
0166	boundary	Poplar	southern side of		М	M-H
			main trunk hollowing			
			in middle, Fruiting			
			bodies of Amilllaria			
			mellia (Bootlace			
			fungus)			
0167	•	•	Large mature tree,	Could ultimately be affected by the		
			appears outwardly	adjacent fungus as it can spread	М	L-M
			sound	through neighbouiring root		
				systems Monitor		
0168	•	Ash	Extensive ivy growth	Sever ivy at the base of the tree to		
			on main stem	prevent encroachment into the	М	L-M
				crown.		
0169	•	•	Extensive ivy growth	Sever ivy at the base of the tree to		
(no			on main stem	prevent encroachment into the	М	L-M
70)				crown.		
0171	•	•	Extensive ivy growth	Sever ivy at the base of the tree to		
			on main stem	prevent encroachment into the	М	L-M
				crown.		
0172	•	•	Extensive ivy growth	Sever ivy at the base of the tree to		
			on main stem	prevent encroachment into the	М	L-M
				crown.		



Trees along the southern boundary (0144-0165)



The damaged hollow area in tree 0166 and the emerging fruiting bodies at ground level



