Site:	Br	ockhall V	'illage, G	leneagles [	Drive, Old	l Langho	, Lancashire, BB6 8AR	Surveyor: Wilson Scott FdSc TechArborA		
Agent	for Client: HI	DAK						Survey Date: 1 September 2021		Page: 1
Brief:	Ca	arry out a	negative	e recording	'Walkove	er Tee Si	urvey' within area specified by agent, report on risk posed to	Viewing Conditions: Bright, calm with very light breeze		of 11
	ре	rsons an	d proper	ty, and mak	e manag	jement r	ecommendations where appropriate	Job Reference: BTC2195		
No.	Species	Age	Height (m)	Stem Diam. (mm)	Crown Spread (m)	Vital- ity	Comments	Management Recommendations Risk Assessment Description (Part/Target) Size P.O.F Reduced Mass %	Risk Index	Work Priority
T1	Apple	SM	7.5	140	4	SM	<ul> <li>Approximately 300mm x 200mm area of decay to north side of stem at base.</li> <li>Canopy displaying a significant reduction in vitality.</li> </ul>	Tree contractor to remove tree due to short projected remaining life expectancy (M). P= Main Stem at ground level. T = Vehicles and occupants using road. 3 3 4 N/A	<1M	L
T2	Common Ash	EM	15	930	14	M/P	<ul> <li>Twin stemmed from a height of approximately 3m</li> <li>Tree evidently colonised by Ash Dieback Disease (ADD) with remaining canopy falling into Class 2 (see paragraph 3.7 of report).</li> </ul>	P = Dead and moribund branches up to approximately 150mm diameter.333N/A333N/A	500 K	М
T3	Pissards Plum	SM	7	260	8	M/G	<ul> <li>Minor stem lean north east.</li> <li>Both mature and immature <i>Phellinus pomaceus</i> white rot decay causing fungal fruiting bodies present in buttress on north-east side of stem.</li> <li>No hollowing detected when tested with nylon sounding mallet.</li> </ul>	Tree consultant to monitor tree's structural and ohysiological condition as a component of future cyclical inspections.P= Main Stem at ground level. T = Vehicles and occupants using road.334N/A	<1M	L
T4	Common Ash	EM	15	660	11	М	<ul> <li>Twin stemmed from a height of approximately 1.5m.</li> <li>Tree evidently colonised by Ash Dieback Disease (ADD) with remaining canopy falling into Class 1 (see paragraph 3.7 of report).</li> </ul>	P = Dead and moribund branches up to appraise canopy vitality and make subsequent recommendations.P = Dead and moribund branches up to approximately 150mm diameter.334N/A	<1M	L

HEADINGS & ABBREVIATIONS		
NO.	TREE/GROUP REFERENCE NUMBER. REFER TO PLAN OR NUMBERED TAGS WHERE APPLICABLE	
SPECIES:	COMMON NAME	
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	
DIAMETER:	STEM DIAMETER MEASURED OR ESTIMATED AT A HEIGHT OF APPROXIMATELY 1.3 METRES	
CROWN SPREAD:	MEASURED OR ESTIMATED DIAMETER OF CROWN(S) AT THE WIDEST POINT	
VITALITY:	A MEASURE OF PHYSIOLOGICAL CONDITION WHEREBY D = DEAD, MD = MORIBUND, P = POOR, M = MODERATE, G = GOOD	
MANAGEMENT:	SUFFIXES: (M) = FOR GENERAL ARBORICULTURAL OR SILVICULTURAL MANAGEMENT; (S) = TO REMOVE OR REDUCE THE RISK OF DIRECT DAMAGE TO A FIXED STRUCTURE BY MEANS OF CIRCUMFERENTIAL ROOT, STEM OR BRANCH GROWTH; (I) = TO ENABLE THE	TREE(S) TO BE INSPECTED
	FURTHER FOR RISK ASSESSMENT PURPOSES	
TARGET RANGE:	HIGHEST VALUE TARGET THAT THE MOST SIGNIFICANT PART LIKELY TO FAIL COULD STRIKE. RANGES 1-6.1 = HIGH, 6 = LOW VALUE/OCCUPANCY	
RISK ASSESSMENT DESCRIPTION:	DESCRIPTION OF PART IDENTIFIED AS MOST LIKELY TO FAIL AND ASSOCIATED TARGET, ASSESSED IN ACCORDANCE WITH QTRA SYSTEM	
SIZE RANGE:	SIZE CATEGORY OF MOST SIGNIFICANT PART CONSIDERED LIKELY TO FAIL RANGES 1-4 WHEREBY 1 = LARGE, 4 = SMALL, P = PROPERTY	
P.O.F:	PROBABILITY OF FAILURE WITHIN 12 MONTHS. RANGES 1-7. 1 = HIGH, 7 = LOW	
REDUCED MASS %:	WHERE THE MASS OF A TREE OR BRANCH IS REDUCED BY DEGRADATION THE RISK INDEX IS MULTIPLIED TO REFLECT THE PERCENTAGE OF MASS REDUCTION	
RISK INDEX:	E.G. RISK INDEX 20 = RISK OF SIGNIFICANT HARM 1 IN 20,000. AN ADDITIONAL FIGURE, IN BRACKETS, MAY BE SUFFIXED 'T REPRESENTING THE RATE OF MULTIPLE OCCUPATION OVER THE YEAR, E.G. 10(10T) REPRESENTS A RISK OF HARM 1/10,000 TO 10	
	OCCUPANTS OR AN EQUIVALENT MONETARY VALUE. SEE QTRA PRACTICE NOTE FOR MORE INFORMATION REGARDING COLOURS USED TO SIGNIFY RISK INDEX	Rowland (
WORK PRIORITY:	H (HIGH) = TREE WORKS TO BE GIVEN IMMEDIATE CONSIDERATION. M (MODERATE) = TREE WORKS TO BE CARRIED OUT WITHIN 12 MONTHS OF SURVEY (TIMING MAY BE SPECIFIED IN MANAGEMENT RECOMMENDATIONS). L (LOW) = TREE WORKS THAT ARE NOT	
	CONSIDERED ESSENTIAL FOR RISK MANAGEMENT PURPOSES, BUT ARE RECOMMENDED IN ACCORDANCE WITH PRUDENT ARBORICULTURAL MANAGEMENT (TO BE REVIEWED IN 12 MONTHS, OR SPECIFIED TIME, IF APPLICABLE). N/A = NOT APPLICABLE	Tree Consultancy Ltd

Site:		Brockhall	Village, G	leneagles [	Drive, Olo	d Langh	o, Lancashire, BB6 8AR	Surveyor:	Wilson Scott FdSc Tech	ArborA					
Agent	for Client:	HDAK						Survey Date:	1 September 2021						Page: 2
Brief:		Carry out	a negativ	e recording	'Walkove	er Tee S	urvey' within area specified by agent, report on risk posed to	Viewing Conditions:	Bright, calm with ve	ry light br	eeze			_	of 11
		persons a	nd proper	ty, and mal	ke manag	gement	recommendations where appropriate	Job Reference:	BTC2195						
No.	Species	Age	Height (m)	Stem Diam. (mm)	Crown Spread (m)	Vital- ity	Comments	Management Recommendations	Risk Assessment Description (Part/Target)	Target	Size	P.O.F	Reduced Mass %	Risk Index	Work Priority
T5	Pissards Plum	SM	9	550	11	М	<ul> <li>Minor stem lean north east.</li> <li>Both mature and immature <i>Phellinus pomaceus</i> white rot decay causing fungal fruiting bodies present in buttress all sides of stem.</li> <li>No hollowing detected when tested with nylon sounding mallet.</li> </ul>	<ul> <li>Tree consultant to monitor tree's structural and physiological condition as a component of future cyclical inspections.</li> </ul>	P= Main Stem at ground level. T = Vehicles and occupants using road.	3	1	4	N/A	400 K	L
Т6	Common Beech	М	20	730	14	M/P	<ul> <li>Soil and grass arisings deposited around buttress roots to north, thereby partially restricting detailed inspection, which is still present from previous survey</li> <li>Areas of bark necrosis up to approximately 100mm width and 500mm length between buttresses to southeast and south-west.</li> <li>Canopy showing a substantial reduction in vitality.</li> </ul>	<ul> <li>Client to arrange for removal of grass arisings from stem base.</li> <li>Tree consultant to re- inspect tree during late summer 2022 in order to inspect lower stem for fruiting bodies.</li> </ul>	P = Main stem at ground level. T = Vehicles and occupants using Old Langho Road.	2	1	4	N/A	40K	М
Т7	Scot Pine	М	18.5	710	8	М	<ul> <li>Basal inspection partially restricted by location within hedgerow.</li> <li>Three branches which overhang pavement, of approximately 150mm to 200mm diameter, have severe curvature at a distance of approximately 1.2m from stem, possibly indicative of previous branch fracture.</li> <li>Canopy highly biased to south-east.</li> </ul>	<ul> <li>Tree consultant to monitor structural condition of tree's branches (see comments) as a component of future cyclical inspections.</li> </ul>	P = Branches with curvature up to approximately 200mm diameter. T = Pedestrians using path adjacent to Old Langho Road.	2	3	3	N/A	50K	L
Т8	Common Horse Chestnut	М	15	690	11	М	<ul> <li>Unoccluded stem wound of approximately 1m width to south-east from ground level to a height of approximately 1.2m, with evident reaction wood either side of wound.</li> <li>Stem bifurcates at a height of approximately 3.5m.</li> <li>Partially unoccluded and occluded pruning wounds on main stem from a height of 3m to 5m.</li> <li>Canopy showing a slight reduction in vitality.</li> </ul>	<ul> <li>Tree consultant to monitor tree vitality and condition of stem wound (see comments) as components of subsequent cyclical inspections.</li> </ul>	P = Main stem at ground level. T = Vehicles and occupants using Gleneagles Drive to east.	2	1	4	N/A	40K	L
Т9	Common Beech	М	21	820	14	M/P	<ul> <li>Moderate ivy on stem to a height of approximately 6m.</li> <li>Canopy sparse and showing a significant reduction in vitality.</li> <li>Moderate amount of deadwood up to approximately 75mm diameter.</li> </ul>	<ul> <li>Tree consultant to monitor tree's physiological condition as a component of future cyclical inspections.</li> </ul>	P = Deadwood up to approximately 75mm diameter. T = Persons using wooded area.	4	4	2	50%	1M	М

Site:		Brockhall	/illage, G	leneagles	Drive, Olo	l Langho	, Lancashire, BB6 8AR		Surveyor:	Wilson Scott FdSc Tech	ArborA					
Agent	for Client:	HDAK							Survey Date:	1 September 2021						Page: 3
Brief:		Carry out a	a negativ	e recording	'Walkove	er Tee Si	urvey' within area specified by agent, report on risk posed to		Viewing Conditions:	Bright, calm with ver	y light bre	eze				of 11
		persons ar	nd proper	ty, and ma	ke manag	gement re	ecommendations where appropriate		Job Reference:	BTC2195						
No.	Species	Age	Height (m)	Stem Diam. (mm)	Crown Spread (m)	Vital- ity	Comments	Man	agement Recommendations	Risk Assessment Description (Part/Target)	Target	Size	P.O.F	Reduced Mass %	Risk Index	Work Priority
T10	Crack Willow	SM	14	320	9	MD	<ul> <li>Up to 75% circumference of main stem comprising of dysfunctional wood.</li> <li>Canopy showing a severe reduction in vitality.</li> <li>In advanced stages of decline with short projected remaining life expectancy.</li> </ul>	<ul> <li>Tre tree rem (M)</li> </ul>	e contractor to remove due to short projected aining life expectancy	P = Main stem of approximately 200mm diameter at a height of approximately 6m. T = Persons using wooded area adjacent to tree.	4	3	2	N/A	500 K	М
T11	Common Alder	М	15	440	12	G	<ul> <li>Basal cavity with opening of approximately 600mm height, 120mm width and up to 200mm depth, to south side of stem.</li> <li>Woodpecker hole present on south-east side of stem at a height of approximately 6m, thereby indicating an extension of hollowing into stem.</li> </ul>	<ul> <li>Tre prog ster tree con cyc</li> </ul>	e consultant to monitor gression of basal and n decay and monitor s's canopy vitality as ponents of future lical inspections.	P = Main stem at ground level. T = Persons using wooded area.	4	2	3	N/A	1M	L
T12	Sycamore	EM	16	410	10	Μ	<ul> <li>Large progressive target canker of approximately 1m length and 400mm width on south-east side of main stem at a height of approximately300mm.</li> </ul>	<ul> <li>Tre prog can as a cyc</li> </ul>	e consultant to monitor gression of target ker and overall vitality a component of future lical inspections.	P = Main stem at point of canker. T = Persons using wooded area.	4	2	3	N/A	1M	L
T13	Common Ash	SM	9	210	4	Μ	<ul> <li>Located on western edge of car-park associated with commercial building.</li> <li>Tree evidently colonised by Ash Dieback Disease (ADD) with remaining canopy falling into Class 2 (see paragraph 3.7 of report).</li> </ul>	<ul> <li>Tree tree cold sub incr furt</li> </ul>	e contractor to remove e due to effects of onisation by ADD, and sequent projected ease in failure risk on her decline (M).	P = Dead and moribund branches up to approximately 150mm diameter. T = Parked vehicles.	3	Ρ	4	N/A	300 K	М
T14	Sycamore	SM	14	550	9	Μ	<ul> <li>Located on western edge of car-park.</li> <li>Moderate stem lean east.</li> <li>East side of canopy displaying signs of a moderate reduction in vitality.</li> </ul>	<ul> <li>Tre tree con of fringen of fringeno of fringen of fringen of fringen of fringen of fri</li></ul>	e consultant to monitor 's physiological dition as a component uture cyclical pections.	P = Dead and moribund branches up to approximately 150mm diameter. T = Parked vehicles.	3	Ρ	5	N/A	<1M	L
T15	European Larch	SM	14	45	10	М	<ul> <li>Heavily reduced on west side of canopy.</li> <li>Evidently crown lifted to a height of approximately 3m.</li> <li>Moderate amount of deadwood up to approximately 100mm diameter.</li> <li>Canopy displaying signs of a moderate reduction in vitality.</li> </ul>	<ul> <li>Tre tree con of fi insp</li> </ul>	e consultant to monitor 's physiological dition as a component uture cyclical pections.	P = Dead and moribund branches up to approximately 150mm diameter. T = Parked vehicles.	3	Ρ	5	N/A	<1M	L



Site:	Br	ockhall V	'illage, G	ileneagles [	Drive, Olo	I Langho	, Lancashire, BB6 8AR	Surveyor: Wilson Scott FdSc TechArborA		
Agent	for Client: HI	DAK						Survey Date: 1 September 2021		Page: 4
Brief:	Ca	arry out a	negativ	e recording	'Walkove	er Tee Si	urvey' within area specified by agent, report on risk posed to	Viewing Conditions: Bright, calm with very light breeze		of 11
	pe	rsons an	d proper	ty, and mal	ke manaç	gement r	ecommendations where appropriate	Job Reference: BTC2195		
No.	Species	Age	Height (m)	Stem Diam. (mm)	Crown Spread (m)	Vital- ity	Comments	Management Recommendations Risk Assessment Target Size P.O.F Reduced Description (Part/Target) Part/Target	Risl Inde	x Work x Priority
T16	Red Oak	SM	15	450	11	G	<ul> <li>Ganoderma sp. selective white rot fungal fruiting bodies at buttress on south side of stem.</li> <li>Upper stem gradually leans south-east over road.</li> </ul>	P = Main stem at ground level. T = Vehicles and occupants using Gleneagles Drive to east.314N/A	401 K	L
T17	Common Beech	EM	16	570	12	Μ	<ul> <li>Stem bifurcates at a height of approximately 2m with a tight fork.</li> <li>150mm diameter primary branch is crossing and rubbing against northwest primary leader with wound at a height of 4m.</li> <li>Upper canopy showing a moderately severe reduction in vitality.</li> </ul>	P = Crossing branch of approximately 150mm diameter.P = Crossing branch of approximately 150mm diameter.Te's physiological condition as a component of future cyclical nspections.T = Vehicles and occupants using driveway to residential property.334N/A	<11	1 L
T18	Common Oak	М	17	900	16	М	<ul> <li>Detailed inspection significantly restricted by location within closely spaced group of dense Cherry Laurel and Leyland Cypress.</li> <li>Main stem heavily burred.</li> <li>Canopy evidently previously pruned to remove deadwood.</li> <li>Canopy showing a moderately severe reduction in vitality.</li> </ul>	P = Deadwood up to approximately ree's physiological condition as a component of future cyclical nspections.P = Deadwood up to approximately 75mm. T = Persons using adjacent driveways and private gardens.34350%	<11	1 L
T19	Common Beech	М	17	600	14	М	<ul> <li>Detailed inspection significantly restricted by location within closely spaced group of dense Cherry Laurel and Leyland Cypress.</li> <li>Stem bifurcates at a height of approximately 3.5m with a very tight fork with an included bark union.</li> <li>Upper canopy showing a moderately severe reduction in vitality with dieback of upper twigs and tertiary branches.</li> </ul>	Free consultant to monitor ree's physiological condition as a component of future cyclical nspections. P = Deadwood up to approximately 75mm diameter. T = Persons using path below tree's canopy. 3 4 3 50%	<11	1 L
T20	Common Oak	М	18	720	16	М	<ul> <li>Detailed inspection significantly restricted by location within closely spaced group of dense Cherry Laurel and Leyland Cypress.</li> <li>Canopy showing a moderately severe reduction in vitality.</li> </ul>	P = Deadwood up to approximately zondition as a component of future cyclical nspections.P = Deadwood up to approximately 75mm diameter. T = Persons using path below tree's canopy.34350%	<11	1 L

Site:	Br	ockhall V	'illage, G	leneagles [	Drive, Olo	l Langho	o, Lancashire, BB6 8AR		Surveyor:	Wilson Scott FdSc Tech	ArborA					
Agent	for Client: HI	DAK							Survey Date:	1 September 2021						Page: 5
Brief:	Ca	arry out a	negative	e recording	'Walkove	er Tee S	urvey' within area specified by agent, report on risk posed to		Viewing Conditions:	Bright, calm with ver	y light bre	eeze				of 11
	ре	ersons an	d proper	ty, and mak	ke manag	jement r	ecommendations where appropriate		Job Reference:	BTC2195						
No.	Species	Age	Height (m)	Stem Diam. (mm)	Crown Spread (m)	Vital- ity	Comments	Mar	nagement Recommendations	Risk Assessment Description (Part/Target)	Target	Size	P.O.F	Reduced Mass %	Risk Index	Work Priority
T21	Apple	SM	5	360	9	M/G	<ul> <li>Stem divides into multiple stems from a height of approximately 1.5m.</li> <li>Evidently crown lifted.</li> <li>Moderate amount of deadwood up to approximately 50mm diameter</li> </ul>	<ul> <li>Treative</li> <li>treative</li> <li>cor</li> <li>of f</li> <li>ins</li> </ul>	e consultant to monitor e's physiological adition as a component uture cyclical pections.	P = Deadwood up to approximately 50mm diameter. T = Persons using play area and adjacent path.	2	3	4	50%	1M	L
T22	Apple	SM	5	300	8	M/G	<ul> <li>Moderate stem lean east.</li> <li>Stem divides into multiple stems from a height of approximately 1.5m.</li> <li>Small amount of deadwood up to approximately 50mm.</li> </ul>	Tree tree cor of f ins	e consultant to monitor e's physiological idition as a component iuture cyclical pections.	P = Deadwood up to approximately 50mm diameter. T = Persons using play area.	2	3	4	50%	1M	L
T23	Apple	SM	5	300	8	M/G	<ul> <li>Moderate stem lean east.</li> <li>Stem divides into multiple stems from a height of approximately 1.5m.</li> <li>Small amount of deadwood up to approximately 50mm.</li> </ul>	Tree tree cor of f ins	e consultant to monitor a's physiological idition as a component uture cyclical pections.	P = Deadwood up to approximately 50mm diameter. T = Persons using play area.	2	3	4	50%	1M	L
T24	Common Ash	EM	16	730	12	М	<ul> <li>Detailed inspection significantly restricted due to location within dense hedge.</li> <li>Stem divides into multiple primary stems from a height of approximately 6m.</li> <li>Tree evidently colonised by Ash Dieback Disease (ADD) with remaining canopy falling into Class 1 (see paragraph 3.7 of report).</li> </ul>	<ul> <li>Tree tree sur app and rec</li> </ul>	e consultant to review e canopy during nmer 2022 in order to oraise canopy vitality d make subsequent ommendations.	P = Dead and moribund branches up to approximately 150mm diameter T = Vehicles and occupants using Cherry Drive.	3	3	3	50%	1M	L
T25	Sycamore	PM	22	570	10	MD	<ul> <li>Main stem mostly dysfunctional from a height of approximately 6m.</li> <li>Significant dead primary and secondary branches up to approximately 300mm diameter.</li> <li>Canopy evidently largely dead.</li> </ul>	<ul> <li>Tree tree incl bra sub risk NB a h 8m</li> </ul>	e contractor to remove e due to identified reased risk of primary nch failure and osequent unacceptable c of harm to persons. : Stem to be retained at eight of approximately for habitat value.	P = Dead primary branches up to approximately 300mm diameter T = Persons using unmade path adjacent to stem.	4	2	1	N/A	10K	н

Site:	В	rockhall V	'illage, G	leneagles l	Drive, Olo	d Langho	, Lancashire, BB6 8AR		Surveyor:	Wilson Scott FdSc Tech	ArborA					
Agent	for Client: H	DAK							Survey Date:	1 September 2021						Page: 6
Brief:	C	arry out a	negativ	e recording	'Walkove	er Tee S	urvey' within area specified by agent, report on risk posed to		Viewing Conditions:	Bright, calm with ver	y light br	eeze				of 11
	р	ersons an	d proper	ty, and mal	ke manag	gement r	ecommendations where appropriate		Job Reference:	BTC2195						
No.	Species	Age	Height (m)	Stem Diam. (mm)	Crown Spread (m)	Vital- ity	Comments	Mar	nagement Recommendations	Risk Assessment Description (Part/Target)	Target	Size	P.O.F	Reduced Mass %	Risk Index	Work Priority
T26	Common Oak	М	25	590	10	MD	<ul> <li>Evidently extensive decay to north side of stem from ground level to a height of approximately 1.5m, with further necrotic areas of bark on south side to a height of approximately 2m.</li> <li>Rhizomorphs evident within necrotic areas indicative of colonisation by white rot basal decay causing fungi <i>Armillaria</i> sp.</li> <li>Canopy showing a severe reduction in vitality.</li> </ul>	<ul> <li>Tre tree incr (M) reta app hat</li> </ul>	e contractor to remove e due to identified reased risk of failure ). NB: Stem to be ained at a height of proximately 8m for pitat value.	P = Whole tree at ground level. T = Persons using unmade path to south-west approximately 15m from stem.	4	1	2	N/A	40K	М
T27	Sycamore	EM	15	420	10	М	<ul> <li>Extensive basal decay on north-east side of stem from ground level to a height of approximately 1.5m, with decay evidently extending below buttresses and up into main stem.</li> </ul>	<ul> <li>Tre tree incr and una to p be app hab</li> </ul>	e contractor to remove e due to identified reased risk of failure d subsequent acceptable risk of harm bersons. NB: Stem to retained at a height of proximately 8m for bitat value.	P = Whole tree at ground level. T = Persons using unmade path adjacent to stem.	4	2	1	N/A	10K	н
G1	7no. Common Horse Chestnut	EM	≤ 13	≤ 570	≤ 9	M-P	<ul> <li>Moderately closely spaced group to south-west of wooded area.</li> <li>Canopies showing moderate to severe reductions in vitality.</li> <li>Tree to centre and tree to south-east showing severe reductions in vitality, with dead and moribund branches up to 150mm diameter throughout canopies.</li> </ul>	<ul> <li>Tree sou evid pro safe</li> </ul>	ee contractor to remove e to centre and tree to uth-east of group due to dent condition and jected short remaining e life expectancies (M).	P = Dead and moribund branches up to approximately 150mm diameter. T = Occasional users of wooded area.	4	3	2	N/A	500 K	М
G2	approx 6no. Common Ash	SM	≤ 13	≤ 320#	≤ 9	М	<ul> <li>Closely spaced group of trees situated to the west of residential building</li> <li>Detailed inspection significantly restricted by location of dense shrubs.</li> <li>Group evidently colonised by Ash Dieback Disease (ADD) with remaining canopy falling into Class 1 (see paragraph 3.7 of report).</li> </ul>	<ul> <li>Tre gro of c cold sub incr furt</li> </ul>	ee contractor to remove up due to evident state decline as a result of onisation by ADD, and osequent projected rease in failure risk on ther decline (M).	P = Dead and moribund branches up to approximately 100mm diameter. T = Vehicles and occupants using private driveway.	4	4	3	N/A	<1M	L
G3	approx. 5no. Sycamore	Y- EM	≤ 21	≤ 500	≤ 9	Ρ	<ul> <li>Several mostly young to semi-mature trees with basal cavities and some form of basal decay.</li> <li>Nearest target is unmade path approximately 6m from a stem.</li> </ul>	<ul> <li>Tre and gro falli pat be heighter</li> </ul>	e contractor to identify d remove trees within up that are within ing distance of unmade hs (M). NB: Stems to retained at a suitable ght(s) for habitat value.	P = Whole tree at ground level. T = Persons using unmade paths adjacent to trees.	4	1	2	N/A	40K	



Site:	Br	ockhall V	/illage, G	ileneagles [	Drive, Olo	d Langho	, Lancashire, BB6 8AR	Surveyor:	Wilson Scott FdSc Tech	nArborA					
Agent	for Client: HE	DAK						Survey Date:	1 September 2021					F	age: 7
Brief:	Ca	arry out a	negative	e recording	'Walkove	er Tee Si	urvey' within area specified by agent, report on risk posed to	Viewing Conditions:	Bright, calm with ver	ry light br	eeze			0	if 11
	pe	rsons an	a proper	ty, and mai	ke manag	gement n	ecommendations where appropriate	Job Reference:	B1C2195						
No.	Species	Age	Height (m)	Stem Diam. (mm)	Crown Spread (m)	Vital- ity	Comments	Management Recommendations	Risk Assessment Description (Part/Target)	Target	Size	P.O.F	Reduced Mass %	Risk Index	Work Priority
G4	approx. 5no. Sycamore	Y- EM	≤ 21	≤ 500	S 5	Ρ	<ul> <li>Several mostly young to semi-mature trees with basal cavities and some form of basal decay.</li> <li>Within falling distance of two evidently frequently used unmade paths within wooded area.</li> </ul>	<ul> <li>Tree contractor to identify and remove those trees within group that are within falling distance of unmade paths (M). NB: Main stems to be retained at a suitable height(s) for habitat value where appropriate.</li> </ul>	P = Whole tree at ground level. T = Persons using unmade paths adjacent to trees.	4	1	2	N/A	40K	М
G5	approx 14no. Common Ash	SM	≤ 10	≤ 220#	¥ 5	Ρ	<ul> <li>Closely spaced group approximately 3m north of unmade path.</li> <li>Group evidently colonised by Ash Dieback Disease (ADD) with remaining canopy falling into Class 3 (see paragraph 3.7 of report).</li> </ul>	<ul> <li>Tree contractor to remove group due to evident state of decline as a result of colonisation by ADD, and subsequent projected increase in failure risk on further decline (M).</li> </ul>	P = Dead and moribund branches up to approximately 100mm diameter. T = Vehicles using private driveway.	4	4	2	N/A	500 K	М
G6	28no. Beech, 2no. Ash	EM	≤ 16.5	≤ 490	≤ 12	M-G	<ul> <li>Beech trees planted as two closely spaced rows on either side of single-track gravel drive to cemetery.</li> <li>Seventh Beech from drive entrance, on eastern side, has an approximately 90mm diameter <i>Ganoderma applanatum</i> white rot decay causing fungal fruiting body on eastern side of stem base and a younger approximately 75mm diameter fruiting body below this, but has signs of adaptive growth around basal area and is showing no noticeable reduction in vitality.</li> <li>Two Ash trees are evidently self-set and are growing in a managed Hawthorn hedge on eastern edge of group.</li> <li>Both are multi-stemmed from bases, and have evidently been coppiced as part of hedge's previous management.</li> </ul>	<ul> <li>Tree consultant to monitor progression of basal decay of Beech (see Comments) as a component of subsequent cyclical inspections.</li> </ul>	P = Beech tree with basal decay at ground level. T = Property within neighbouring residential garden.	4	Ρ	4	N/A	<1M	L

Site: Agent	for Client:	Brockhall V HDAK	/illage, G	ileneagles [	Drive, Old	d Langho	b, Lancashire, BB6 8AR	Surveyor: Survey Date:	Wilson Scott FdSc Tech 1 September 2021	ArborA				$\frac{1}{2}$	Page: 8
Briet:		persons ar	nd proper	e recording ty, and mal	vvalkove ke manag	gement i	urvey within area specified by agent, report on risk posed to ecommendations where appropriate	Job Reference:	Bright, calm with ve BTC2195	ry light dr	eeze				OFII
No.	Species	Age	Height (m)	Stem Diam. (mm)	Crown Spread (m)	Vital- ity	Comments	Management Recommendations	Risk Assessment Description (Part/Target)	Target	Size	P.O.F	Reduced Mass %	Risk Index	Work Priority
W1	Common Oak, Beech, Alder, Silver Birch Scots Pine Hazel, Holly, Rowan	n, M	≤ 20	≤ 850	≤ 18	M-G	<ul> <li>Woodland belt between football training pitches and Old Langho Road.</li> <li>Areas within woodland are evidently being used to dispose of soil/debris and garden waste, which has been deposited around various areas within woodland, particularly to north-east, subsequently causing damage to buttresses of Beech and restricting detailed inspections in parts.</li> <li>Ground to north-east of woodland partially waterlogged at time of survey.</li> <li>Several Oaks showing moderate reductions in canopy vitality.</li> </ul>	<ul> <li>Grounds maintenance staff to remove debris from around applicable trees' stems and discontinue debris disposal in this area (M).</li> <li>Grounds maintenance staff to inspect woodland area following severe inclement weather events to identify obvious resultant defects/failures, and to contact tree contractor/tree consultant where appropriate for advice/remedial works.</li> </ul>	P = Deadwood up to approximately 100mm diameter. T = Vehicles and occupants on Old Langho Road.	2	4	2	50%	100 K	М



Site:	Br	ockhall \	/illage, G	Gleneagles [	Drive, Olo	d Langho	, Lancashire, BB6 8AR	Surveyor:	Wilson Scott FdSc Tech	ArborA					
Agent	for Client: HI	DAK						Survey Date:	1 September 2021						Page: 9
Brief:	Ca	arry out a	a negativ	e recording	'Walkove	er Tee S	urvey' within area specified by agent, report on risk posed to	Viewing Conditions:	Bright, calm with ver	ry light bi	reeze			(	of 11
	ре	rsons ar	nd proper	rty, and mak	ke manag	gement r	ecommendations where appropriate	Job Reference:	BTC2195						
No.	Species	Age	Height (m)	Stem Diam. (mm)	Crown Spread (m)	Vital- ity	Comments	Management Recommendations	Risk Assessment Description (Part/Target)	Target	Size	P.O.F	Reduced Mass %	Risk Index	Work Priority
W2	Common Alder, Oak, Beech, Ash, Horse Chestnut, Sycamore, Silver Birch, Norway Maple, Scots Pine, Weeping Willow	М	≤ 21	≤ 850	≤ 18	P-G	<ul> <li>Predominantly mature deciduous trees growing within a woodland belt dividing main access road from properties on adjoining neighbouring land to east.</li> <li>Woodland floor largely semi-managed grass with evidently frequently used paths.</li> <li>Several areas of ground within wooded area were waterlogged in places at time of survey during 2020.</li> <li>Moderate ivy to several stems restricting detailed inspection in parts.</li> <li>Several Ash within woodland evidently colonised by Ash Dieback Disease (ADD) with remaining canopy falling into Class1/2 (see paragraph 3.7 of report)</li> </ul>	<ul> <li>Tree contractor/grounds maintenance staff to sever ivy around entire stem circumferences at ground level and clear to a height of approximately 1.5m of trees within falling distances of road and properties to enable future detailed inspections (I).</li> <li>Grounds maintenance staff to inform tree contractor/consultant of any trees noted to be succumbing to Ash Dieback Disease that are within falling distance of roads and paths in order for remedial works to be specified.</li> <li>Grounds maintenance staff to inspect woodland area following severe inclement weather events to identify obvious resultant defects/failures, and to contact tree contractor/tree consultant where appropriate for advice/remedial works.</li> <li>Tree consultant to monitor canopy vitality in relation to potential impacts of trenching works as a component of future cyclical inspections.</li> </ul>	P = Dead and moribund branches up to approximately 150mm diameter in Ash. T = Persons using wooded area below tree canopies.	3	3	3	N/A	500 K	М



Site:	Brockhall Village, Gleneagles Drive, Old Langho, Lancashire, BB6 8AR	Surveyor:	Wilson Scott FdSc TechArborA		
Agent for Client:	HDAK	Survey Date:	1 September 2021	Pa	a <b>ge:</b> 10
Brief:	Carry out a negative recording 'Walkover Tee Survey' within area specified by agent, report on risk posed to	Viewing Conditions:	Bright, calm with very light breeze	of	11
	persons and property, and make management recommendations where appropriate	Job Reference:	BTC2195		

No.	Species	Age	Height (m)	Stem Diam. (mm)	Crown Spread (m)	Vital- ity	Comments	Management Recommendations	Risk Assessment Description (Part/Target)	Target	Size	P.O.F	Reduced Mass %	Risk Index	Work Priority
W3	Common Alder, Oak, Beech, Ash, Horse Chestnut, Sycamore, Silver Birch, Holly, Scots Pine, Wild Cherry, Norway Spruce, Wych Elm	Μ	≤ 24	≤ 950	≤ 18	P-G	<ul> <li>Predominantly mature deciduous trees growing within established woodland to east of main developed site.</li> <li>Eastern edge of woodland has been removed in places, initially in order to allow development to occur.</li> <li>Some evidence of piecemeal removal of individual trees from woodland edge, and retained trees having either been topped or had branches lopped back.</li> <li>Trees which now make up eastern edge of woodland have attenuated crowns and are relatively slim in terms of their stem widths and overall heights.</li> <li>Two or three main paths lead through wood from north to south, and smaller less frequently used paths were observed around eastern edge of woodland where some of the residential properties have gated access which back onto it.</li> <li>Small to moderate amounts of deadwood up to 200mm diameter within several mature trees' canopies.</li> <li>Several mature Beech to top of steep bank leading to river in western area have sustained significant soil erosion below rootplate to south and west.</li> <li>Several semi-mature to early-mature Beech and Sycamore have basal cavities.</li> <li>Squirrel damage observed to canopies of several Beech and Sycamore.</li> <li>Area of younger planting to south of mature woodland of predominantly Ash, most of which are showing severe reductions in vitality with extensive twig dieback associated with effects of colonisation by ADD.</li> <li>NB: Several areas of woodland to eastern edge have been fenced off as private areas of gardens or were indicated as private on a previous survey carried out by Bowland Tree Consultancy. As such, surveyor has presumed these areas to be under private ownership and not subsequently included them in the survey.</li> </ul>	<ul> <li>Grounds maintenance staff to inspect woodland area following severe inclement weather events to identify obvious resultant defects/failures, and to contact tree contractor/tree consultant where appropriate for advice/remedial works.</li> <li>Woodland owners to consider creation of woodland management plan to include silvicultural management of plantation and removal and replacement of Ash within woodland that is evidently succumbing to ADD.</li> <li>Woodland owners/grounds managers to consider formalising frequently used pathways through woodland and blocking unofficial desire lines with brash barriers to control target usage within woodland.</li> </ul>	P = Deadwood up to approximately 200mm diameter. T = Persons using unmade paths and desire line through woodland.	4	3	2	N/A	500 K	L

Site:         Brockhall Village, Gleneagles Drive, Old Langho, Lancashire, BB6 8AR         Surveyor:         Surveyor:           Agent for Client:         HDAK         Survey Date:         Surveyor:         Surveyor: <td< th=""><th colspan="5">Wilson Scott FdSc TechArborA</th><th>Page: 11</th></td<>										Wilson Scott FdSc TechArborA					Page: 11
Brief: Carry out a negative recording 'Walkover Tee Survey' within area specified by agent, report on risk posed to persons and property, and make management recommendations where appropriate								Viewing Conditions: Job Reference:	Bright, calm with very light breeze BTC2195						of 11
No.	Species	Age	Height (m)	Stem Diam. (mm)	Crown Spread (m)	Vital- ity	Comments	Management Recommendations	Risk Assessment Description (Part/Target)	Target	Size	P.O.F	Reduced Mass %	Risk Index	Work Priority
W4	Ash, Spruce, Scots Pine, Sycamore, Beech, Oak, Cherry, Hawthorn	М	≤ 12	≤ 350	≤ 9	G-P	<ul> <li>Young plantation of predominantly Scots Pine, Spruce and Ash.</li> <li>Several main paths lead from cemetery area towards river and Great Wood.</li> <li>Evidently little silvicultural management of plantation has been undertaken in recent years.</li> <li>Areas of Ash within plantation showing severe reductions in vitality with extensive twig and tertiary branch dieback.</li> </ul>	<ul> <li>Woodland owners to consider creation of woodland management plan to include silvicultural management of plantation and removal and replacement of Ash within woodland that is evidently succumbing to ADD.</li> </ul>	P = Dead and moribund Ash stems up to approximately 150mm diameter. T = Persons using unmade paths through woodland.	4	3	2	N/A	500 K	м
W5	Oak, Holly, Silver Birch, Sycamore, Ash, Hawthorn.	SM- M	≤ 21	≤ 800	≤ 16	М	<ul> <li>Located between Blackburn Rovers' artificial sports pitch to east and rear gardens of residential houses on Brookside to west.</li> <li>Predominantly mature Oak woodland growing in moderately dense to dense ground vegetation and Hawthorn understorey, which restricted detailed inspection of trees within woodland in parts.</li> <li>Oak to centre/east of woodland adjacent to training pitch has sustained failure of approximately 280mm diameter branch at a height of approximately 14m.</li> <li>Several Oaks, particularly in southern corner of woodland, are showing moderately severe reductions in vitality.</li> <li>Moderate amount of deadwood up to approximately 100mm diameter over residential gardens to west</li> </ul>	<ul> <li>Grounds maintenance staff to inspect woodland area following severe inclement weather events to identify obvious resultant defects/failures, and to contact tree contractor/tree consultant where appropriate for advice/remedial works.</li> <li>Tree consultant to monitor vitality of Oaks within woodland as a component of subsequent cyclical inspections</li> </ul>	P = Deadwood up to approximately 100mm diameter over neighbouring gardens. T = Persons using residential gardens below tree canopies.	3	4	2	50%	1М	L

