

QTRA / Walkover Tree Risk Assessment / Survey Sheet

Site: Glenholt Park, Plymouth	Client: BERKELEY LEISURE GROUP LTD	Job Ref.: 03459 046
Assessment Dates: 31.10 & 1.11.2023	Viewing Conditions: Rain and overcast	Surveyors: JT

TREE, COMP, AREA, REF NO.	SPECIES	AGE RANGE	HEIGHT (M)	DIA. (MM)	VITALITY	COMMENTS	MANAGEMENT	TARGET RANGE	SIZE RANGE	PROB RANGE	WEATHER FACTOR	REDUCED MASS %	RISK OF HARM	REVIEW YEARS
TG383	Oak x2	EM	11	400	P	<ul style="list-style-type: none"> Western tree has honey fungus at stem base. Both have delaminating bark on lower stems. Dysfunctional cambium and a change in resonance up to 1m, indicating decay. Major deadwood (>50mm diameter) over parking area and highway. No causal agent detected. Risk assessed for stem failure. 	<p><u>Risk reduction measures:</u></p> <p>Fell.</p>	3	P	2	-	-	1/3K	1

HEADINGS & ABBREVIATIONS

REFERENCE NUMBER: REFER TO PLAN OR NUMBERED TAGS WHERE APPLICABLE
 TREE NO. THREE TO FIVE CHARACTER ABBREVIATION OF COMMON NAME
 SPECIES: Y = YOUNG, SM = SEMI MATURE, EM = EARLY MATURE, M = MATURE, PM = POST MATURE
 AGE RANGE: OTHER THAN WHERE THE HEIGHT OF A TREE IS CRITICAL TO THE OUTCOME OF THE RISK ASSESSMENT, APPROXIMATELY 1 IN 10 TREES ARE MEASURED USING A CLINOMETER AND THE REMAINDER ESTIMATED AGAINST THE MEASURED TREES
 HEIGHT: MEASURED OR ESTIMATED DIAMETER OF COMMONAL THE WIDEST POINT
 CROWN SPREAD: A MEASURE OF THE MOST SIGNIFICANT PART CONSIDERED LIKELY TO FAIL, RANGES 1-5, 1 = LARGE, 5 = SMALL P=USED WHERE TARGET IS BASED ON PROPERTY DAMAGE
 DIA: A MEASURE OF THE MOST SIGNIFICANT PART CONSIDERED LIKELY TO FAIL, RANGES 1-5, 1 = HIGH, 5 = LOW
 VITALITY: HIGHEST VALUE TARGET THAT THE MOST SIGNIFICANT PART LIKELY TO FAIL COULD STRIKE, RANGES 1-5, 1 = HIGH, 5 = LOW VALUE/OCCUPANCY
 SIZE RANGE: ALLOWANCE FOR REDUCED ACCESS DURING HIGH WINDS WHEN IN SOME SITUATIONS TREE FAILURE IS MOST LIKELY, OR SITUATIONS WHERE THE PROBABILITY OF TREE FAILURE IS INCREASED BY HOT DRY WEATHER, WHICH AT THE SAME TIME INCREASES PEDESTRIAN ACCESS. TO BE APPLIED BY MULTIPLYING THE RISK INDEX BY THE GIVEN FACTOR
 PROB RANGE: WHERE THE MASS OF A TREE OR BRANCH IS REDUCED BY DEGRADATION THE RISK INDEX IS MULTIPLIED TO REFLECT THE PERCENTAGE OF MASS REDUCTION
 TARGET RANGE: RISK OF SIGNIFICANT HARM. 1 IN 20,000 AN ADDITIONAL FIGURE IN BRACKETS MAY BE SUFFICED EITHER T OR F REPRESENTING 'T' THE RATE OF FAILURES OVER THE YEAR, AND 'T' THE RATE OF MULTIPLE OCCUPANCY OVER THE YEAR, E.G. (1/100)/10,000 REPRESENTS 'T' RISK OF HARM 1/10,000 TO 10 OCCUPANTS OR AN EQUIVALENT MONETARY VALUE
 WEATHER FACTOR: SUFFICES: (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 GROWTH
 REDUCED MASS % PERIOD (YEARS) TO NEXT INSPECTION.
 RISK INDEX: YEAR