

No.	Species	Age	Height (m)	Stem Diam. (mm)	Crown Spread (m)	Vitality	Comments	Management Recommendations	Risk Assessment Description (Part/Target)	Target	Size	P.O.F	Reduced Mass %	Risk Index	Work Priority
G1	4no. Goat Willow, 1no. Downy Birch	EM-M	≤ 20	≤ 390	≤ 12	M-G	<ul style="list-style-type: none"> Very closely spaced group located to steep bank edge above static caravan and immediately adjacent to new static caravan base. Goat Willow to east has several small areas of decay between buttress roots with immature fruiting bodies of saprophytic decay fungus Ink Caps (<i>Coprinus</i> spp). present indicating dysfunctional wood in area between buttresses, with area to east probed to a depth of approximately 200mm depth between buttresses. Goat Willow to west has an area of dysfunctional bark on south-west side between a height of approximately 2m to 3m and approximately 250mm width possibly from death and/or failure of a previous branch. Goat Willow to east has evidently been pollarded at a height of approximately 3m with regrowth of approximately 1m in length. Birch to west has attenuated form and small canopy to height ratio, and moderate stem curvature at a height of 3m to south-west towards static caravan below. Canopies overhang static caravan to south and concrete base and associated outdoor decking area for new static caravan to be installed. Whilst group falls within tolerable risk threshold, static caravan directly below trees' canopies to south is evidently under constant occupancy, whilst occupancy of area to north immediately adjacent to and below the group is projected to significantly increase upon habitation of new static caravan and associated outdoor amenity space. 	<ul style="list-style-type: none"> Remove group due to projected significant increase in occupancy of adjacent area following siting of caravan, as noted in Comments, and due to relatively poor long term resilience and short overall life-span of Goat Willow as a species, as well as attenuated form of Birch. Provide compensatory new tree planting to mitigate for loss of group in agreement with council tree officer. 	<p>P = Deadwood to approximately 75mm diameter. T = Persons occupying caravan below canopies.</p>	1	4	3	50%	100 K	L

HEADINGS & ABBREVIATIONS
 NO. COMMON NAME
 SPECIES: Y = YOUNG, SM = SEMI MATURE, EM = EARLY MATURE, M = MATURE, PM = POST MATURE
 AGE: APPROXIMATELY 80% OF TREES ARE MEASURED USING AN ELECTRONIC CLIMOMETER AND THE REMAINDER ESTIMATED AGAINST THE MEASURED TREES
 HEIGHT: STEM DIAMETER MEASURED OR ESTIMATED AT A HEIGHT OF APPROXIMATELY 1.3 METRES
 DIAMETER: MEASURED OR ESTIMATED DIAMETER OF CROWN(S) AT THE WIDEST POINT
 CROWN SPREAD: A MEASURE OF PHYSIOLOGICAL CONDITION WHEREBY D = DEAD, MD = MORIBUND, P = POOR, M = MODERATE, G = GOOD
 VITALITY: 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
 MANAGEMENT: HIGHEST VALUE TARGET THAT THE MOST SIGNIFICANT PART LIKELY TO FAIL COULD STRIKE. RANGES 1-6. 1 = HIGH, 6 = LOW VALUE/OCCUPANCY
 TARGET RANGE: DESCRIPTION OF PART IDENTIFIED AS MOST LIKELY TO FAIL AND ASSOCIATED TARGET, ASSESSED IN ACCORDANCE WITH QTRA SYSTEM
 RISK ASSESSMENT DESCRIPTION: SIZE CATEGORY OF MOST SIGNIFICANT PART CONSIDERED LIKELY TO FAIL. RANGES 1-7. 1 = HIGH, 7 = LOW
 SIZE RANGE: 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
 P.O.F: 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 OCCUPANCY OVER THE YEAR, E.G. 10(10) 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
 RISK INDEX: 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
 WORK PRIORITY:

