

Havant station footbridge - tree survey data

Location	Tree no	Species common	Ht	Dia at 1.5	RPA, m	N	E	S	W	Can ht	Cat	RLC	Physiol condition	Structural condition	Impact of proposal	Notes
Offsite	T1	Holly	4	230	2.8	1	1	1	1	4	C	20+	Good	Good	Footway in RPA	Will need special engineering solution to work over roots
Offsite	T2	Beech	7	400	4.8	2	4	3	3	7	C	20+	Good	Good	Footway in RPA	Will need special engineering solution to work over roots
NW corner	T3	Oak	12	730oi	8.0	4	4	4	4	12	B	20+	Good	Good	Fell for ramp installation	Mitigation needed
NW corner	T4	Sycamore	7	290	3.5	3	3	3	3	2.5	C	20+	Good	Good	Fell for ramp installation	Mitigation needed
Junction of fence	T5	Birch	6	249	3.0	2	2	2	2	2.5	C	20+	Good	Good	Fell for ramp installation	Mitigation - ownership unclear
Northeast of bridge	T6	Sycamore	13	230, 260	2.9	3	3	3	3	2	C	20+	Good	Twined stem form	Prune to remove old ramp	Impact to be assessed as may result in large wounds
Northeast of bridge	G7	Group of self set sycamore	5	Various	Area	2	2	2	2	2.5	C	20+	Good		Prune to remove old ramp	Impact to be assessed as may result in large wounds or coppicing
Southwest	T8	Sycamore	7	650	7.8	3	3	3	3	4.5	C	20+	Good	Pollarded at c. 4.5m, established regrowth	Fell for ramp & stairs installation	Mitigation needed
Southwest	T9	Holly multi-stemmed	4.5	150, 230, 120, 150	2.4	3	3	3	3	3	C	20+	Fair	Multistemmed, poor	Fell for ramp & stairs installation	Mitigation needed
Southwest	T10	London plane	14	1239	14.9	7	7	7	7	2.5	A	40+	Good	Good	Works within RPA and to edge of canopy	Supervision/special engineering needed to ensure minimal damage.
Southwest	T11	London plane	14	1550	15.0	8	8	8	8	3	A	40+	Good	Good	Works to periphery of RPA	Supervision/special engineering needed to ensure minimal damage.
Southwest	T12	Lime	8	430	5.2	1	1	5	2	5	B	20+	Fair	Right angled lever arm stem from c.2.5m away from main stem.	Retain and protect.	
Southwest	T13	Lime	6	660	7.9	1	3	3	3	3.5	B	20+	Poor	Slight lean to the east	Works to periphery of RPA	Supervision/special engineering needed to ensure minimal damage.
First in row over path	T14	Holly	4	270	3.2	2	2	2	2	1	C	20+	Good	Good	Fell for ramp & stairs installation	Mitigation needed

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2nd in row	T15	Dawn redwood	20	850	10.2	7	8	8	7	1.5	A	40+	Good	Good	Fell for ramp installation	Mitigation needed
By wall in park	T16	London plane	18	1590	19.1	9	9	9	9	1.5	A	40+	Good	Good	Retain and protect.	There are works within the RPA - minimise impact by use of micropiles or similar
By wall in park	T17	London plane	18	1660	19.9	9	9	9	9	1.5	A	40+	Good	Good	Retain and protect.	There are works within the RPA - minimise impact by use of micropiles or similar
By wall in park	T18	Lawsons cypress	7	320	3.8	2	2	2	2	1.5	C	40+	Fair	Fair	Fell for ramp installation	Mitigation needed
By wall in park	T19	Small-leaved lime	14	490	5.9	5	5	5	5	1.5	B	40+	Good	Good to fair	Prune southern extent of canopy to accommodate ramp and installation. Careful positioning of the support is needed pile	Prune back canopy by c 2.5m on southern extent: max cut size 50mm diameter. Arb supervision required for pile installation.
By wall in park	T20	Holly	6	200	2.4	2	2	2	2	1.5	C	40+	Fair	Fair	Retain and protect.	
Age class: S=sapling, Y=first 1/4 of life expectancy, EMa=Early Mature - second quarter of life expectancy, Ma=Mature - third 1/4 of life expectancy, LMa=Late Mature 4/4 of life expectancy, V=Veteran -																
The BS5837 categories trees as follows:																