

Peter Haferkamp  
ISA Certified Arborist  
Cert ID: UI-1332A

Tree Survey  
Park, Knocknagree  
29.04.2024

Page 1 of 6

Tree Survey Schedule at Park, Knocknagree, Mallow, County Cork  
29.04.2024



NO	Species	Age	Hgt	DBH	Category	Condition	Comments
1221	Pic.sit.	SM	12m	540mm	B	Fair	Semi-Mature tree at end of tree line with good spread, suppressed, girdled roots
1222	Pic.sit.	SM	12m	220mm	B	Fair	Suppressed in tree line
1223	Cha. Law.	SM	10m	600mm	B	Fair	Multistem x5 tree leaning south, suppressed from spruce trees northward
1224	Pic.sit.	SM	12m	280mm	B	Fair	Suppressed in tree line
1225	Pic.sit.	SM		<200mm		Poor	Suppressed in tree line
1226	Pic.sit.	SM	14m	420mm	B	Fair	Suppressed in tree line
1227	Pic.sit.	SM	14m	230mm	B	Fair	Suppressed in tree line
1228	Cha. Law.	SM	9m	<150mm		Poor	Suppressed in tree line, lean southward
1229	Pic.sit.	SM		<150mm		Poor	Suppressed in tree line
1230	Pic.sit.	SM	12m	310mm	B	Fair	Suppressed in tree line, girdled roots
1231	Cha. Law.	SM	8m	390mm	B	Fair	Heavy lean southward, suppressed from spruce, girdled roots
1232	Pic.sit.	SM	13m	310mm	B	Fair	Suppressed in tree line
1233	Pic.sit.	SM	14m	330mm	B	Fair	Suppressed in tree line
1234	Pic.sit.	SM	14m	250mm	B	Fair	Suppressed in tree line
1235	Pic.sit.	SM	14m	340mm	B	Fair	Suppressed in tree line, girdled roots
1236	Cha. Law.	SM	4m	230mm	B	Fair	Very suppressed northward, stunted growth, lean southward
1237	Pic.sit.	SM	15m	280mm	B	Fair	Suppressed in tree line
1238	Pic.sit.	SM	16m	270mm	B	Fair	Suppressed in tree line

NO	Species	Age	Hgt	DBH	Category	Condition	Comments
1239	Pic.sit.	SM	16m	300mm	B	Fair	Suppressed in tree line
1240	Pic.sit.	SM	16m	380mm	B	Fair	Suppressed in tree line
1241	Cha. Law.	SM	5m	300mm	B	Fair	Heavily suppressed, lean south
1242	Pic.sit.	SM	8m	220mm	B	Fair	Suppressed in tree line
1243	Cha. Law.	SM	4m	220mm	B	Fair	Heavily suppressed, lean south
1244	Pic.sit.	SM	14m	400mm	B	Fair	Suppressed in tree line
1245	Cup x ley	SM	12m	590mm	B	Fair	Suppressed in tree line
1246	Pic.sit.	SM	11m	170mm	B	Fair	Suppressed in tree line
1247	Pic.sit.	SM	16m	440mm	B	Fair	Suppressed in tree line, girdled roots
1248	Pic.sit.	SM	6m	150mm	B	Fair	Suppressed in tree line
1249	Pic.sit.	SM	14m	450mm	B	Fair	Suppressed in tree line
1250	Pic.sit.	SM	13m	210mm	B	Fair	Suppressed in tree line
1251	Pic.sit.	SM	15m	300mm	B	Fair	Suppressed in tree line
1252	Cup x ley	SM	8m	440mm	B	Fair	Suppressed in tree line, girdled roots
1253	Pic.sit.	SM	15m	310mm	B	Fair	Suppressed in tree line, damaged surface roots
1254	Pic.sit.	SM	12m	190mm	B	Fair	Suppressed in tree line
1255	Pic.sit.	SM		210mm	B	Fair	Suppressed in tree line
1256	Pic.sit.	SM	14m	390mm	B	Fair	Suppressed in tree line

NO	Species	Age	Hgt	DBH	Category	Condition	Comments
1257	Pic.sit.	SM	14m	310mm	B	Fair	Suppressed in tree line, damaged surface roots
1258	Pic.sit.	SM	14m	470mm	B	Fair	Suppressed in tree line, damaged surface roots and girdled roots
1259	Pic.sit.	SM	13m	330mm	B	Fair	Suppressed in tree line, girdled roots
1260	Pic.sit.	SM	13m	260mm	B	Fair	Suppressed in tree line
1261	Pic.sit.	SM	12m	270mm	B	Fair	Suppressed in tree line
1262	Pic.sit.	SM	12m	350mm	B	Fair	Suppressed in tree line
1263	Pic.sit.	SM	12m	400mm	B	Fair	Suppressed in tree line
1264	Pic.sit.	SM	14m	300mm	B	Fair	Suppressed in tree line
1265	Pic.sit.	SM	15m	480mm	B	Fair	Suppressed in tree line, girdled roots
1266	Pic.sit.	SM	14m	260mm	B	Fair	Suppressed in tree line, girdled roots
1267	Pic.sit.	SM	15m	350mm	B	Fair	Suppressed in tree line, girdled roots
1268	Pic.sit.	SM	15m	300mm	B	Fair	Suppressed in tree line
1269	Pic.sit.	SM	14m	480mm	B	Fair	Suppressed in tree line
1270	Pic.sit.	SM	12m	350mm	B	Fair	Suppressed in tree line
1271	Pic.sit.	SM	11m	230mm	B	Fair	Suppressed in tree line
1272	Pic.sit.	SM	12m	340mm	B	Fair	Suppressed in tree line
1273	Pic.sit.	SM	12m	240mm	B	Fair	Suppressed in tree line, girdled roots
1274	Pic.sit.	SM	12m	470mm	B	Fair	Suppressed in tree line, girdled roots

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Page 5 of 6

NO	Species	Age	Hgt	DBH	Category	Condition	Comments
1275	Pic.sit.	SM	12m	320mm	B	Fair	Suppressed tree westward at end of tree line,girdled roots
1276	Pic.sit.	SM	5m	190mm	B	Fair	Heavily suppressed, stunted and occluded wire at base
1277	Pic.sit.	SM	12m	430mm	B	Fair	Slightly suppressed tree as part of group
1278	Pic.sit.	SM	12m	390mm	B	Fair	Suppressed in tree line, girdled roots
1279	Pic.sit.	SM	12m	360mm	B	Fair	Suppressed in tree line, damaged surface roots
1280	Pic.sit.	SM	13m	320mm	B	Fair	Suppressed in tree line, girdled roots
1281	Pic.sit.	SM	12m	340mm	B	Fair	Slightly suppressed tree as part of group



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Page 6 of 6

**KEY:**

NO: Tag numbers, installed at approx 1.8m north west

Species: Pic. sit., *Picea sitchensis*, Sitka spruce  
Cha.Law.: *Chamaecyparis Lawsoniana*, Lawson cypress  
Cup x Ley: *Cupressus x leylandii*, Leyland cypress

Age: Y, young establishing tree  
SM, semi-mature, hasn't reached its ultimate height  
EM, early mature, reaching its potential height  
M, mature. Reached its limit for potential growth  
OM, over-mature, limited life expectancy, might contain structural defects

Hgt: Height in meters form base of tree

DBH: Stem diameter at 1.5m from ground level

Category: BS5837 standard categories:  
A- High quality and value for 40years+  
B- Moderate quality and value for 20years  
C- Low quality but safe for up to 10years  
D- Poor condition/ removal within 10years

Condition: Good: No obvious defects visible, vigour and form of tree  
Fair: . Tree in average condition for its age and the environment  
Poor: Tree shows signs of ill health/structural defect  
Bad: Tree in seriously bad health/major structural problem