

BS5837 Report

Cross Angela
8 The Crescent

Retention Category	No. trees
B	6
C	4
U	1

Rem. Contrib.	No. trees
<10 years	3
10+ Years	1
30+ Years	7

Total 11

Ref.	Species	Full Structure	Measurements	Survey Notes	Retention Category	RPA	Comments	Measurements2	Photo
T001	Common holly (<i>Ilex aquifolium</i>)	Tree	Height (m): 5 Stem Diam(mm): 100 Spread (m): 0.5N, 0.5E, 0.5S, 0.5W Crown Clearance (m): 2.5 Lowest Branch (m): 2(W) Life Stage: Young Rem. Contrib.: <10 years	Pests and Diseases: Phytophthora	C	Radius: 1.2m. Area: 5 sq m.	In decline 90% dead	Physiological Condition: Poor Structural Condition: Poor Public Amenity Value: Low Inspection Limitations: Access Bat Habitat: None	
T002	Common lime (<i>Tilia x vulgaris</i>)	Tree 10 stems	Height (m): 11 10 stems, avg.(mm): 150 Spread (m): 3N, 4E, 1S, 4W Crown Clearance (m): 4 Lowest Branch (m): 4(N) Life Stage: Young Rem. Contrib.: 30+ Years		B	Radius: 5.7m. Area: 102 sq m.	Stems regenerating from coppice stump that has established from regrowth of historically felled tree. Roots historically cut unrelated to fence work.	Physiological Condition: Good Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None Bat Habitat: None	
T003	Sycamore (<i>Acer pseudoplatanus</i>)	Tree	Height (m): 9 Stem Diam(mm): 210 Spread (m): 4.5N, 2E, 1S, 1.5W Crown Clearance (m): 5 Lowest Branch (m): 6(N) Life Stage: Young Rem. Contrib.: 30+ Years		B	Radius: 2.5m. Area: 20 sq m.	Located outside of boundary in lane. Base of stem within 25cm of fence post.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: None Bat Habitat: None	
T004	Sycamore (<i>Acer pseudoplatanus</i>)	Tree 2 stems	Height (m): 9 2 stems (mm): 160, 190 Spread (m): 2N, 2.5E, 0.5S, 3.5W Crown Clearance (m): 5 Lowest Branch (m): 5(W) Life Stage: Young Rem. Contrib.: 30+ Years		C	Radius: 3.0m. Area: 28 sq m.	Self set tree outside of boundary fence, located 1.8m from nearest fencepost	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: None Bat Habitat: None	

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T005	Sycamore (<i>Acer pseudoplatanus</i>)	Tree 2 stems	Height (m): 6 2 stems (mm): 150, 90 Spread (m): 2N, 2E, 0.5S, 1W Crown Clearance (m): 3 Lowest Branch (m): 2(W) Life Stage: Young Rem. Contrib.: 10+ Years		C	Radius: 2.1m. Area: 14 sq m.	Stem bifurcates at ground level. Wounding on stems from squirrel damage weakening stems, evidence of snapped out leaders. Located 1.8m from nearest fence post	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: None Bat Habitat: None	
T006	Common holly (<i>Ilex aquifolium</i>)	Tree 4 stems	Height (m): 8.5 4 stems (mm): 190, 200, 210, 160 Spread (m): 4N, 5E, 1S, 1W Crown Clearance (m): 3 Lowest Branch (m): 3(NE) Life Stage: Early Mature Rem. Contrib.: <10 years	Pests and Diseases: Phytophthora	C	Radius: 4.6m. Area: 66 sq m.	Crown in decline with 1 leaning stem almost completely dead due to Phytophthora. Would benefit from coppice to ground level and allow to regenerate. Single branch of 132mm dia cut to accommodate fence. Tree located 2.5m from nearest post	Physiological Condition: Poor Structural Condition: Poor Public Amenity Value: Low Inspection Limitations: None Bat Habitat: None	
T007	English yew (<i>Taxus baccata</i>)	Tree	Height (m): 6 Stem Diam(mm): 220 Spread (m): 1.5N, 1.5E, 1.5S, 1.5W Crown Clearance (m): 1 Lowest Branch (m): 1(S) Life Stage: Young Rem. Contrib.: 30+ Years		B	Radius: 2.6m. Area: 21 sq m.	Located 3m from new fence	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low Inspection Limitations: None Bat Habitat: None	
T008	Sweet chestnut (<i>Castanea sativa</i>)	Tree	Height (m): 14 Stem Diam(mm): 740 Spread (m): 6N, 7E, 5S, 4W Crown Clearance (m): 3 Lowest Branch (m): 4.5(S) Life Stage: Semi Mature Rem. Contrib.: 30+ Years		B	Radius: 8.9m. Area: 249 sq m.	Located 6m from nearest fence post. Multiple cavities in secondary stems which bifurcate from main stem at 1.6mH.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Moderate Inspection Limitations: None Bat Habitat: None	
T009	Common holly (<i>Ilex aquifolium</i>)	Tree	Height (m): 5 Stem Diam(mm): 140 Spread (m): 0.5N, 0.5E, 0.5S, 0.5W Crown Clearance (m): 2 Lowest Branch (m): 2(N) Life Stage: Young Rem. Contrib.: <10 years	Pests and Diseases: Phytophthora	U	Radius: 1.7m. Area: 9 sq m.	90% dead due to disease.	Physiological Condition: Poor Structural Condition: Poor Public Amenity Value: Low Inspection Limitations: None Bat Habitat: None	
T010	Monterey cypress (<i>Cupressus macrocarpa</i>)	Tree	Height (m): 14 Stem Diam(mm): 830 Spread (m): 8N, 8E, 7S, 3W Crown Clearance (m): 2 Lowest Branch (m): 3(E) Life Stage: Semi Mature Rem. Contrib.: 30+ Years		B	Radius: 10.0m. Area: 314 sq m.	Significant volume of deadwood within crown commensurate for species. Stem leans due to suppression from adjacent tree now (historically) felled. Located 3m from nearest fence post.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Moderate Inspection Limitations: None Bat Habitat: None	

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T011	Monterey cypress (<i>Cupressus macrocarpa</i>)	Tree	Height (m): 14 Stem Diam(mm): 810 Spread (m): 7N, 5E, 7S, 7W Crown Clearance (m): 4.5 Lowest Branch (m): 2.5(S) Life Stage: Semi Mature Rem. Contrib.: 30+ Years		B	Radius: 9.7m. Area: 296 sq m.	Significant volume of deadwood within crown commensurate for species, stem leans to south due to suppression from adjacent tree which has been historically felled. Located 3m from nearest fence post	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Moderate Inspection Limitations: None Bat Habitat: None	