

BS5837 Report

Birch Trees Farm
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Retention Category	No. trees
A	4
B	4
U	3
Total	
11	

Rem. Contrib.	No. trees
<10 years	2
30+ Years	1
50+ Years	7
Not Recorded	1



Ref.	Species	Full Structure	Measurements	Survey Notes	Retention Category	RPA	Comments	Measurements2	Recommendations	Photo
T001	Red oak (<i>Quercus rubra</i>)	Tree	Height (m): 15 Stem Diam(mm): 380 Spread (m): 2N, 4E, 6S, 2W Life Stage: Early Mature Rem. Contrib.: 50+ Years		A2	Radius: 4.6m. Area: 66 sq m.		Other Reference: Physiological Condition: Good Structural Condition: Good Distance1: Distance2: You customise: Public Amenity Value: Good Inspection Limitations: None Bat Habitat: None	Pre construction: No action required RPA outside of proposed development area During construction: Protect trees with protective barriers - as shown on plans. Post construction: No action required.	 Red oak, leaning approx.10' to south
T002	Pedunculate oak (<i>Quercus robur</i>)	Tree	Height (m): 14 Stem Diam(mm): 300 Life Stage: Semi Mature Rem. Contrib.: 50+ Years	Good/Fair overall Physiological and Structural condition. Twin stem forking at 4m. Historic branch suppression by trees previously removed. Minor dieback at 4m. Recent pruning to remove storm damaged branch Fungus: None obvious or apparent Pests and Diseases: None obvious or apparent	B	Radius: 3.6m. Area: 41 sq m.		Other Reference: Physiological Condition: Fair Structural Condition: Fair Distance1: Distance2: You customise: Public Amenity Value: Good Inspection Limitations: Bat Habitat: None	Pre construction: No action required. During construction: Protect trees with protective barriers - as shown on plans.	
T003	Pedunculate oak (<i>Quercus robur</i>)	Tree	Height (m): 14 Stem Diam(mm): 300 Spread (m): 1N, 5E, 6S, 1W Crown Clearance (m): 4 Lowest Branch (m): 4 Life Stage: Semi Mature Rem. Contrib.: 50+ Years	Fair overall Physiological and Structural condition. Historic suppression by other trees on north and west aspects. Multiple leaders in crown. Early ivy growth to 4.5m. Neighbouring tree removed due to ash dieback disease. Fungus: None obvious or apparent Pests and Diseases: None obvious or apparent	B	Radius: 3.6m. Area: 41 sq m.	This tree will not have to be removed to facilitate a proposed future development.	Other Reference: Physiological Condition: Fair Structural Condition: Good Distance1: Distance2: You customise: Public Amenity Value: Moderate Inspection Limitations: Access Bat Habitat: None	Pre construction: No action required. During construction: Protect trees with protective barriers - as shown on plans.	 Oak suppressed by adjacent ash
T004	Magnolia (<i>Magnolia sp.</i>)	Tree	Height (m): 3 Stem Diam(mm): 170 Life Stage: Semi Mature Rem. Contrib.: 30+ Years	Heavily prune leader. Ornamental tree. Fungus: None obvious or apparent Pests and Diseases: None obvious or apparent	B	Radius: 2.0m. Area: 13 sq m.		Other Reference: Physiological Condition: Good Structural Condition: Fair Distance1: Distance2: You customise: Public Amenity Value: Moderate Inspection Limitations: None Bat Habitat: None	Pre construction: No action required. During construction: Protect trees with protective barriers - as shown on plans.	

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T005	Beech (<i>Fagus sp.</i>)	Tree	Height (m): 15 Stem Diam(mm): 330 Spread (m): 4N, 4E, 4S, 4W Life Stage: Early Mature Rem. Contrib.: 50+ Years	Good overall Physiological and Structural condition. Fungus: None obvious or apparent Pests and Diseases: None obvious or apparent	A	Radius: 4.0m. Area: 50 sq m.	This tree will not have to be removed to facilitate a proposed future development.	Other Reference: Physiological Condition: Good Structural Condition: Good Distance1: Distance2: You customise: Public Amenity Value: Good Inspection Limitations: Bat Habitat: None	Pre construction: No action required. During construction: Protect trees with protective barriers to prevent accidental damage during construction. Post construction: No action required.	
T006	Maple 'Schwedleri' (<i>Acer platanoides 'Schwedleri'</i>)	Tree	Height (m): 15 Stem Diam(mm): 370 Spread (m): 4N, 4E, 4S, 4W Crown Clearance (m): 4 Lowest Branch (m): 4.5 Life Stage: Semi Mature Rem. Contrib.: 50+ Years	Good overall Physiological and Structural condition. Fungus: None obvious or apparent Pests and Diseases: None obvious or apparent	A2	Radius: 4.4m. Area: 61 sq m.		Other Reference: Physiological Condition: Good Structural Condition: Good Distance1: Distance2: You customise: Public Amenity Value: Good Inspection Limitations: None Bat Habitat: None	Pre construction: No action required. During construction: Protect trees with protective barriers - as shown on plans.	
T007	Copper beech (<i>Fagus sylvatica purpurea</i>)	Tree	Height (m): 14 Stem Diam(mm): 380 Spread (m): 4.5N, 5E, 2S, 3W Crown Clearance (m): 6.5 Lowest Branch (m): 4.5 Life Stage: Early Mature Rem. Contrib.: 50+ Years	Good overall Physiological and Structural condition. Limbs pruned at 2.3 m and 3m some wound wood development.	A2	Radius: 4.6m. Area: 66 sq m.		Other Reference: Physiological Condition: Good Structural Condition: Good Distance1: Distance2: You customise: Public Amenity Value: Good Inspection Limitations: Bat Habitat: None	Pre construction: No action required. During construction: Protect trees with protective barriers - as shown on plans. Protect trees with protective barriers - as shown on plans.	
T008	Common ash (<i>Fraxinus excelsior</i>)	Tree	Height (m): 17 Stem Diam(mm): 40 Spread (m): 5N, 5E, 5S, 5W Crown Clearance (m): 7 Lowest Branch (m): 7 Life Stage: Mature	Early signs of Ash dieback disease hymenocyphus fraxineea. Suppressing oak to east and small beech to west. Pests and Diseases: Ash Health Class 1 - 100%-75% remaining canopy	U	Radius: 0.5m. Area: 1 sq m.	Removal of this tree will allow improved crown development of the two adjacent trees.	Other Reference: Physiological Condition: Diseased Structural Condition: Good Distance1: Distance2: You customise: Public Amenity Value: Low Inspection Limitations: Bat Habitat: None	Pre construction: Remove tree. During construction: No action required. Post construction: No action required.	
T009	Apple (<i>Malus sp.</i>)	Tree	Height (m): 5 Stem Diam(mm): 180 Spread (m): 3N, 3E, 3S, 3W Crown Clearance (m): 1 Lowest Branch (m): 1 Life Stage: Early Mature Rem. Contrib.: 50+ Years		B2	Radius: 2.2m. Area: 15 sq m.		Other Reference: Physiological Condition: Good Structural Condition: Good Distance1: Distance2: You customise: Public Amenity Value: Good Inspection Limitations: None Bat Habitat: None	During construction: Protect trees with protective barriers - as shown on plans.	
T010	Wild cherry (<i>Prunus avium</i>)	Tree	Height (m): 10 Stem Diam(mm): 20 Spread (m): 4N, 2E, 1S, 2W Life Stage: Semi Mature Rem. Contrib.: <10 years	Poor overall Physiological and Structural condition. Leaning to North. Crown dieback	U	No RPA.		Other Reference: Physiological Condition: Poor Structural Condition: Fair Distance1: Distance2: You customise: Public Amenity Value: Low Inspection Limitations: Bat Habitat: None	Remove tree.	 Heavily suppressed cherry

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T011	Horse chestnut (<i>Aesculus hippocastanum</i>)	Tree 5 stems	Height (m): 13 5 stems, avg.(mm): 120 Spread (m): 3N, 3E, 3S, 3W Crown Clearance (m): 4 Lowest Branch (m): 4 Life Stage: Semi Mature Rem. Contrib.: <10 years	Lapsed pollard. Poor overall Physiological and Structural condition. Large cavity at pollardnunions.	U	Radius: 3.2m. Area: 32 sq m.		Other Reference: Physiological Condition: Fair Structural Condition: Poor Distance1: Distance2: You customise: Public Amenity Value: Low Inspection Limitations: Bat Habitat: None	Remove tree.	