

Highgate Cemetery Woodland Survey Schedule

Site: Highgate Cemetery - East & West Cemeteries Surveyors: Andrew Bowman-Shaw / Richard O'Shea
 Date: 7th September 2020

RH columns : rating out of 10 for severity of Chalara Ash Dieback and Bacterial Canker of Ash in the woodland compartment.

Cpt no	Species	Comments (2017 plus 2020 updates)	Work Recommendations (2017 plus 2020 updates)	Ash Dieback rating 7.9.20	Bacterial Canker of Ash rating 7.9.20
EAST CEMETERY					
1a-b	Overstorey: Ash (80%), Sycamore (15%), English oak (5%) with Common lime (1no.), Horse chestnut, Laburnum, Common laurel	1a: Ash overstorey (widely-spaced) with some Sycamore / Oak. Open space in parts. Scattered shrubs / small trees in understorey. Some Ivy-clad: a lot severed and falling off. Widespread deadwood: a lot fallen on paths in high winds. Ash form: some drawn. All self-set and growing inbetween / on graves. 1b: Largely open ground with scattered trees.	Staged removal of Ash. Replant well located specimens to an overall design (landscape masterplan 2021).	2	0
	Understorey: Blackthorn, Hawthorn, Holly, Privet, Box, Aucuba, Camellia, English elm, Berberis, Silver birch, Lawsons Cypress (1no.), Norway spruce (1no.)		Favour Oak in thinning / felling programme (if well positioned)		
2a-b	Overstorey: English oak, Ash, Sycamore, Turkey oak, Hornbeam	2a: Largely open ground with scattered individual trees. Clump of Ash in south-east corner of cpt.2a. Hedges along boundary with cpt.2b (mixed Eleagnus, Laurel, Photinia, Holy): out of place. 2b: Open grass area.	Retain as open ground with scattered specimens in accordance with landscape masterplan 2021.	0	1
	Understorey: Elder, Elm, Laurel		Remove Ash in central area on graves. Develop screen planting along southern edge. Cpt.2b: grow on hedge as screen.		
3a	Ash (90%), English oak / Goat Willow / Wild cherry (10%)	Ash-dominated overstorey with occasional older Ash pollards in north end. Thinned hard in central area to leave open canopy. Ground layer swamped by Bramble and Ivy: cleared in small patches.	Phased removal of Ash and replant of specimens in accordance with landscape masterplan 2021. Manage ground layer; create suitable ground cover for long term management (grass sward)	3	0
3b	Overstorey: Ash (90%), English oak, Common lime (pollards), Sycamore	Ash overstorey with some Oak: 4 older Oak scattered through and Lime pollards alongside path between cpts.3a & 3b. Ash drawn / moderate form: well thinned in central area. A lot of Ivy on ground / occasional Bramble: widespread clearance has occurred.	Phased removal of Ash and replant of specimens in accordance with landscape masterplan 2021.	4	3
	Understorey: Holly, Elm, Cherry laurel, Hawthorn, Box, Choisya		Retain / favour mature and young Oak / Ash pollards in thinning. Halo around Lime pollards and individual Oak.		
3c	Overstorey: Ash (70%), Wild cherry, English oak, Sycamore, Holm oak, London plane (pollards)	Ash overstorey with some Oak: 4 older Oak scattered through and Lime pollards alongside path between cpts.3a & 3b. Ash drawn / moderate form: well thinned in central area. A lot of Ivy on ground / occasional Bramble: widespread clearance has occurred.	Fell Ash to favour specimen trees and replant in accordance with landscape masterplan 2021.	2	0
	Understorey: Cherry laurel, Holly, Berberis, Privet, Choisya				
3d	Overstorey: Ash, Field maple, Sycamore, Manchurian cherry	Ash overstorey with some larger specimens. Younger Ash dense / underthinned understorey scattered shrubs and young Ash / Holm oak natural regeneration. Ground layer: dense Ivy / Bramble. Very neglected sub-cpt.	Phased removal of Ash, and understorey clearance. Replant specimens in accordance with landscape masterplan 2021.	4	2
	Understorey: Ash, Hawthorn, Holly, Box, Privet, Choisya, Holm oak				
4a	Overstorey: Ash, Aspen (1no. - 80dbh), Wild cherry, London plane (1no.), Hybrid poplar (1no.)	Open ground with some trees (30% canopy cover). Scattered understorey shrubs. Ground layer is grass. A lot of felled Ash stumps: treated. 2-3 large trees (Poplar / Aspen) along south boundary by housing block.	Consider screen planting of housing blocks.	2	0
	Understorey: Holly, Elder, Choisya, Hawthorn		Plant some well-placed specimen trees in accordance with landscape masterplan 2021.		
4b	Overstorey: Ash (80%), Wild cherry, English oak, Field maple, Sycamore, Hornbeam	Ash-dominated overstorey with some Oak / Sycamore and minor species. Tree spacing decent, underthinned at west end. A lot of Ivy - now severed. Form of trees generally moderate to poor. Scattered understorey shrubs. Ground layer Ivy / Bramble / Sedge	Phased Ash removal, and replant specimens in accordance with landscape masterplan 2021.	2	0
	Understorey: Spindle, Holly, Privet, Elder, Choisya, Hawthorn				

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4c	Hawthorn, Cherry laurel, Privet	Open ground with line of small trees .	Retain as high hedge to give screening.	N/A	N/A
5a	Overstorey: Ash, Goat willow	Ash overstorey; underthinned in places. Tree form generally poor. Scattered parent Ash. Heavily Ivy-clad: recently severed. Understorey has scattered shrubs / small trees. Ground layer is Ivy dominated.	Phased Ash removal and specimen replanting. Remove Ash strip alongside road, as high priority hazard issue.	2	0
	Understorey: Irish yew, Privet, Hawthorn, Box, Holly, Cherry laurel, Lilac, Eleagnus, Elm				
5b	Overstorey: Ash, Sycamore, Common lime, Horse chestnut, Wild cherry	Scattered individual trees in open ground (canopy cover = 20%). Ground layer; grass with bulbs.	Replant individual specimens in accordance with landscape masterplan 2021.	1	0
	Understorey: Privet, Hawthorn, Blackthorn, Ash, Holly		Consider screening road along east/ south boundary.		
5c	Overstorey: Ash (95%), Sycamore, London plane	Ash overstorey with occasional historic specimens. Ash drawn / moderate -poor form. Heavily Ivy-clad: recently severed. Understorey; occasional shrubs and young natural regeneration trees. Ground layer has dense Ivy (cleared in places) and some Bramble.	Phased Ash removal and specimen replanting in accordance with landscape masterplan 2021.	2	1
	Understorey: Privet, Hawthorn, Wild cherry, Ash, Holly, Elm, Choisya		Retain historic London plane and parent Ash.		
5d	Overstorey: Ash, Sycamore, English oak, Wild cherry, Goat willow, Lombardy poplar	Ash overstorey with occasional historic specimens. Ash drawn / moderate -poor form. Scattered parent Ash. Some sections underthinned. Heavily Ivy-clad: recently severed. Understorey; occasional shrubs and young natural regeneration trees. Ground layer has dense Ivy (cleared in places) and some Bramble.	Phased Ash removal and specimen replanting in accordance with landscape masterplan 2021.	3	0
	Understorey: Privet, Hawthorn, Holly, Elm, Choisya, Cherry laurel		Retain historic trees and manage appropriately		
5e	Overstorey: Ash, Wild cherry, Silver birch, Hornbeam, Holm oak, Yew, Common lime	Open area with scattered trees. Occasional shrubs. 1 Ash 30m below toilets with 2 dead stems - tree is dying. Ground layer: mown grass / some Ivy at south end near woodland areas.	Replant specimen trees in accordance with landscape masterplan 2021.	3	0
	Understorey: Privet, Hawthorn, Box, Holly, Aucuba, Amelanchier				