

Site: Highgate Cemetery - East & West Cemeteries  
Date: 7th September 2020

Surveyors: Andrew Bowman-Shaw / Richard O'Shea

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
<b>WEST CEMETERY</b>					
6a	<b>Overstorey:</b> Ash (60%), Sycamore, Beech, Common lime, Oak, Wild cherry, Yew	Mixed overstorey with several historic trees; Ash tall, reasonably spaced. Strong understorey with wide range of species. Patches of younger Ash natural regeneration interspersed into overstorey canopy. Ground layer: Ivy / Bramble / bare patches. Generally suppressed.	Phased removal of young Ash to favour historic specimens.	2	1
	<b>Understorey:</b> Holly, Elder, Choisya, Hawthorn, Cherry laurel, Hornbeam, Hazel, Silver birch, Yew, Aucuba, Wild cherry, Snowberry, Holm oak, Common lime, Box, Robinia.		Review need to replant after Ash removal. If restocking understorey remove understorey shrubs where necessary to recreate planting gaps.		
6b	<b>Overstorey:</b> Ash (90%), Wild cherry, Yew	Younger Ash dominated overstorey, open in places - reasonably spaced. Understorey cleared in part, but still dense at north end (especially a lot of Holly). Ground layer: Ivy in places. Snowdrops suppressed.	Fell Ash to favour specimen trees and replant specimens in accordance with landscape masterplan 2021.	2	1
	<b>Understorey:</b> Yew, Cherry laurel, Holly, English oak, Hawthorn, Sycamore, Choisya, Cryptomeria				
6c	<b>Overstorey:</b> Ash (50%), Whitebeam, Wild cherry, Yew, Silver birch, Weeping silver lime, Common lime	Mixed open canopy with 2-3 significant light gaps. Scattered shrubs / trees in understorey. Generally open understorey. Ground layer: Ivy / grass/ Snowdrops. Generally suppressed.	Remove Ash. Replant specimens in gaps.	2	1
	<b>Understorey:</b> Holly, Hawthorn, Hazel, Aucuba				
7a	<b>Overstorey:</b> Ash (90%), Sycamore, Common lime, Robinia	Ash dominated overstorey: younger regeneration, very few older trees. Reasonable understorey layer: shrubs plus natural regeneration young trees.	Phased Ash removal and specimen replanting in accordance with landscape masterplan 2021. Retain historic trees.	3	1
	<b>Understorey:</b> Cherry laurel, Holly, Yew, Aucuba, Common lime, Holm oak, Elder, Silver birch		Strengthen boundary screen with Yew, Holly, Cherry laurel or native hedging / shrub clumps.		
7b	<b>Overstorey:</b> Ash (99%), Wild cherry	Almost exclusively secondary Ash overstorey, with only occasional shrubs / trees in overstorey. Understorey recently cleared. Ash drawn, underthinned in places.	Phased Ash removal and specimen replanting in accordance with landscape masterplan 2021. Retain historic trees.	4	2
	<b>Understorey:</b> Cherry laurel, Holly, Yew, Holm oak, Elder, Choisya		Strengthen boundary screen with Yew, Holly, Cherry laurel or native hedging / shrub clumps.		
8	<b>Overstorey:</b> Ash (85%), Sycamore, Yew, Cedar of Lebanon, Wild cherry, Monkey puzzle	Ash dominated overstorey with scattered specimens; Ash tall, drawn. Understorey open in centre but dense in northern / western sections (mainly Holly). Ground layer: Ivy/ Bramble / base ground. Suppressed.	Phased removal of young Ash overstorey: retain suitable historic trees including Ash. Replant specimen trees in accordance with landscape masterplan 2021.	2	4
	<b>Understorey:</b> Ash, Hawthorn, Holly, Aucuba, Elder, Cherry laurel, Yew, Horse chestnut				
9a	<b>Overstorey:</b> Ash (90%), Yew, Sycamore	Open canopy section bordering wall. 40% intermittent canopy cover. Understorey: covering of shrubs and small trees. Row of Whitebeam alongside path by buildings. Ground layer: Ivy / grass. Generally suppressed.	Consider replanting specimen trees in suitable light gaps.	2	0
	<b>Understorey:</b> Hazel, Holly, Hawthorn, Whitebeam, Elder, Aucuba				
9b	<b>Overstorey:</b> Ash (90%), Robinia, Wild cherry, Yew, Horse chestnut	Young Ash dominated overstorey with scattered parent Ash; trees tall, but reasonably spaced. Robinia in southwest corner. Understorey: shrubs / small trees scattered through with denser patches (southwest / northern corners). Ground layer: Ivy / bare patches.	Phased Ash removal to favour good historic specimens (Robinia / Horse chestnut / Ash).	2	4
	<b>Understorey:</b> Hawthorn, Aucuba, Yew, Cherry laurel, Holly, Holm oak, Snowberry, Hazel, Goat willow, Ash natural regeneration		Replant specimen trees in suitable gaps in accordance with landscape masterplan 2021.		
10a	<b>Overstorey:</b> Ash (70%), English oak, Horse chestnut, Sycamore, Silver birch	Younger Ash dominated overstorey. Occasional historic specimens including 1 fine Horse chestnut coppice / pollard. Understorey denser along southern / western edges (Holly). Hawthorn line along north wall / boundary (old hedge?). Ground layer: heavy Ivy.	Phased Ash removal and specimen replanting in accordance with landscape masterplan 2021.	2	3
	<b>Understorey:</b> Irish yew, Holly, Elder, Monkey puzzle, Wild cherry, Aucuba, Box, Choisya		Consider replanting boundary screening (but backdrop is good).		

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10b	Overstorey: Ash (30%), Sycamore, English oak, Wellingtonia, Eucryphia, Goat willow, Silver birch  Understorey: Hawthorn, Holly, Yew, Choisya, Box	Small triangle between paths. Mixed overstorey canopy. Intermittent shrubs, especially Holly, in the understorey. Ground layer: Ivy.	Selectively thin to favour Wellingtonia / English oak: remove Ash.	1	2
11	Overstorey: Ash (40%), Elm (40%), English oak, Sycamore, Holly, Beech, Lawsons cypress  Understorey: Hawthorn, Holly, Holm oak, Snowberry, Aucuba, Elder, Privet, Choisya, Yew	Overstorey dominated by Elm clumps and Ash; larger Ash further away from boundary wall. Understorey: intermittent small trees / shrubs denser in southwest corner (mainly Holly). Ground layer : Ivy dominated with some Bramble and Snowberry.	Phased Ash removal to favour good historic specimens (Robinia / Ash).  Replant specimen trees in suitable gaps in accordance with landscape masterplan 2021.	2	0
12a/b	Overstorey: Holm oak, English oak, Silver birch, Wild cherry, Himalayan birch, Cryptomeria, Lawson cypress  Understorey: Hawthorn, Holly, Rowan, Irish yew, Hazel, Cherry laurel, Holm oak, Yew, Buddleia, Aucuba, Choisya, Elder	Open canopy with occasional Holm and English oak / Wild cherry. Younger Silver birch interplanted in gaps. No Ash. Some dead Hawthorn, Holly - possible ground contamination. Original understorey shrubs retained post tree clearance.	Manage / replant in accordance with landscape masterplan 2021.	N/A	N/A
12c	Overstorey: Ash, Yew, Holly, Robinia  Understorey: Aucuba, Holm oak, Cherry laurel, Norway maple, Chinese red birch ( <i>Betula albosinensis</i> )	Narrow strip of intermittent trees / shrubs along boundary. Large gap by wall with view of flats.	Consider replanting screen along boundary wall.	2	0
13	Overstorey: Ash (90%), Silver birch, Holm oak, Yew  Understorey: Hawthorn, Holly, Privet, Irish yew, Yew, Mock orange, Common lime	Young Ash dominated overstorey with 2 canopy gaps on southern edge. Trees heavily ivy-clad and drawn / underthinned. Ground layer: dense Ivy.	Phased Ash removal and replant specimens in accordance with landscape masterplan 2021.  Sever / remove Ivy on all retained trees.	4	4
14	Overstorey: Ash (95%), Wild cherry  Understorey: Hawthorn, Holly, Yew, Aucuba, Elder	Ash dominated overstorey: trees drawn, underthinned. Small canopy gap next to cleared path. Trees heavily Ivy-clad. Understorey has intermittent shrubs / small trees. Ground layer: dense Ivy.	Phased Ash removal and replant specimens in accordance with landscape masterplan 2021.  Sever / remove Ivy on all retained trees.	2	3