



Schedule of trees on land at North Horsham, Phase 1 Area 4																								
Tree No.	Species	Ht (m)	Branch Spread (m)				Stem diameters (cm)							Condition Physiological / Structural	Preliminary management recommendations	Root protection radius (m)	Root protection area sq.m							
			N	E	S	W	Single Stem	2-5 stems			More than 5 stems	Height of crown clearance (m)	Height of first branch point (m)					Height of first branch point (m) and direction (compass point)	Age class	Category grading	Estimated remaining contribution (yr)			
								Stem 1	Stem 2	Stem 3												Stem 4	Stem 5	Mean dbh
1	Group of goat willow	7av			4av			15av							0	-	Y	C2	>10	Cluster of small trees growing within bramble.		1.80	10	
2	Ash	16	7	6	8	7	80e								3	3N	E	C1	>10	Established tree but showing signs of Ash Dieback. Ivy smothered stem.		9.60	290	
3	Ash	14	8	7	7	7	95e								3	3N	E	B1	>20	Established tree growing on boundary with adjoining property. Ivy smothered stem.		11.40	408	
4	Hawthorn & field maple hedgerow	2av				1av		10av						0	-	E	B2	>20	Established and maintained hedgerow at boundary with adjoining property. Includes some sycamore, hazel and blackthorn.		1.20	5		
5	English oak	17	8	8	9	10	90e							2	2E	E	A1	>40	Established tree growing in adjoining property. Ivy smothered stem.		10.80	366		
6	English oak	14	3	2	4	4	25e							4	4S	Y	B2	>20	Slender tree growing in bank adjoining Old Holbrook.		3.00	28		
7	Row of mixed broadleaves	<18			<9		<80							3	3E	E	A2	>40	Strong linear collection of trees to west of Old Holbrook.		9.60	290		
8	Mixed broadleaf hedgerow	5av				3av		20av						0	-	E	B2	>20	Established but outgrown hedgerow to east of Old Holbrook. Species include hornbeam, ash, English oak, field maple, hawthorn and blackthorn. Previously managed at circa 1.2 metres above ground level and subsequently outgrown.		2.40	18		
9	Mixed broadleaf hedgerow	9av				4av		25av						0	-	E	B2	>20	Established but outgrown hedgerow to east of Old Holbrook. Predominantly hornbeam with some hazel, blackthorn, English oak and holly.		3.00	28		
10	Group of field maple & goat willow	10av				6av		35av						0	-	E	B2	>20	Established but outgrown from hedgerow.		4.20	55		
11	Mixed broadleaf hedgerow	7av				2av		15av						0	-	S	B2	>20	Established but outgrown hedgerow. Predominantly hawthorn and blackthorn with some holly, hazel and elder. Core of hedgerow running along southern side of ditch at western end of southern boundary, and northern side of ditch at eastern end of southern boundary. Some encroachment of vegetation to north of ditch.		1.80	10		
12	Field maple	13	4	6	7	6	40e	40e	40e	40e				2	2N	E	B2	>20	Larger component of hedgerow. Ivy smothered stems.		9.60	290		
13	Field maple	12	4	5	6	5						20	6	2	2N	E	B2	>20	Larger component of hedgerow.		5.88	109		
14	Group of field maple	12av				5av		45av						3	3N	E	B2	>20	Larger components of hedgerow.		5.40	92		
15	Mixed broadleaf tree-belt	<17			<8		<55							0	-	E	A2	>40	Prominent band of trees on either side of stream. Upper canopy consists of primarily English oak and ash. The latter showing signs of Ash Dieback. Understorey of hawthorn, hazel, hornbeam, crab apple, ash and holly.		6.60	137		
16	English oak	17	11	12	7	8	105e							2	2E	E	A2	>40	Larger component of tree-belt. Ivy smothered stem.		12.60	499		
17	English oak	16	9	12	9	9	115e							3	3N	E	A2	>40	Larger component of tree-belt. Stands to east of stream. Some crown retraction. Stems covered in predominantly dead ivy.		13.80	598		
18	English oak	17	11	11	9	8	109							3	3W	E	A2	>40	Larger component of tree-belt. Some crown retraction. Partial smothering of ivy on main stem.		13.08	538		
19	English oak	16	10	4	9	9	85e							3	3SW	E	A2	>40	Larger component of tree-belt. Lower stem partially smothered in ivy.		10.20	327		
20	English oak	14	6	8	5	7	75e							2	2W	E	A2	>40	Larger component of tree-belt. Ivy smothered crown.		9.00	255		
21	English oak	17	13	12	11	11	95e							3	3S	E	A2	>40	Larger component of tree-belt. Main stem partially covered in ivy. Stands to east of stream.		11.40	408		
22	English oak	12	6	9	5	6	60e							3	3SE	E	A2	>40	Larger component of tree-belt. Ivy smothered stem.		7.20	163		
23	English oak	15	4	7	7	7	69							6	6SE	E	A2	>40	Larger component of tree-belt. Growing on western bank of stream.		8.28	215		



NOTES

- This tree survey information has been prepared for planning purposes only. Additional detail will be needed for foundation design.
- The original of this drawing was produced in colour - a monochrome copy should not be relied upon.
- Scale for planning purposes only.
- All dimensions to be checked on site.
- The copyright of this document resides with Keen Consultants unless assigned in writing by the company.
- Details shown on this drawing are devised with reference to BS5837:2012 Trees in relation to design, demolition and construction - Recommendations.
- Check if Tree Preservation Order or Conservation Area protection applies to trees before undertaking tree works.
- Ancient Woodland (England) based on information from MAGIC website.
- Topographical survey based on mksurveys Project Number 27971 Rev 2.
- Where trees were not identified on the topographical survey they have been plotted by eye.

KEY

1. Trees to be considered for retention:
(Coloured line indicates extent of canopy)

- Tree Category A 1.2 or 3 - Trees of high quality
- Tree Category B 1.2 or 3 - Trees of moderate quality
- Tree Category C 1.2 or 3 - Trees of low quality

2. Trees unsuitable for retention:
(Coloured line indicates extent of canopy)

- Tree Category U - Trees that cannot realistically be retained due to their condition

3. Protection Areas:
(Coloured line indicates extent of canopy)

- Root Protection Area (RPA) (where RPAs overlap the shading will appear darker)
- Minimum 15m buffer to Ancient Woodland

4. Tree/Hedge numbering:
● 9 - Tree number
- refer to schedule for information

5. Designations:
Ancient and Semi-Natural Woodland

KEY TO TREE SCHEDULE

Column Heading	Explanation
Tree No.	Unique number corresponding with number on plan
Species	English names
Ht (m)	Height in metres
Branch Spread	Crown radius in metres to cardinal points of the compass
Stem Dia	All measurements conform to Annex C of BS 5837:2012
	Single stem - Stem diameter in centimetres measured at 1.3m above ground level
	Multi-stemmed tree with 2 to 5 stems - Diameter of each stem
	Multi-stemmed tree with more than 5 stems - Average stem diameter and number of stems
Height of crown clearance	Height in metres between the ground and underside of canopy
Height of first major branch and direction of growth	Height from ground level to base of first major branch and the approximate direction of growth
Abbreviations as suffix to a dimension	Suffix 'v' denotes an estimated dimension
Age Class	Age Class definitions: Y = Young S = Semi-mature E = Early mature M = Mature O = Over-mature
Category grading	Summary of BS 5837:2012 categorisation: 1. Trees unsuitable for retention: U = those in such a condition that they cannot realistically be retained as being trees in the context of the current land use for longer than 10 years 2. Trees to be considered for retention: A1, 2 or 3 = trees of high quality (substantial contribution >40 yrs) B1, 2 or 3 = trees of moderate quality (significant contribution >20 yrs) C1, 2 or 3 = trees of low quality but adequate, ie >10 yrs or young trees - until new planting can be established
Estimated remaining contribution (yr)	Note: Useful estimated remaining contribution of the tree or tree group based on figures stated in BS5837:2012
Condition	Brief description including physiological and structural defects
Preliminary management recommendations	Describes current arboricultural requirement for the tree in its current context
Root Protection Radius	Radius of minimum root protection area in metres calculated from section 4.6 and Annex D of BS5837:2012
Root Protection Area	Total area of minimum root protection area extrapolated from root protection radius

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Rev	Description	Date
1	The Studio, Timbers, Gables Road, Church Crookham Field, Hampshire GU52 6QY T 01252 855096 mail@keenconsultants.co.uk keenconsultants.co.uk	

Client
BELLWAY HOMES LIMITED

Project
LAND AT NORTH HORSHAM, PHASE 1 AREA 4

Title
TREE CONSTRAINTS PLAN

Date
JAN 2026

Scale
1:500@A0

Drawn by
ML

Checked by
JTK

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