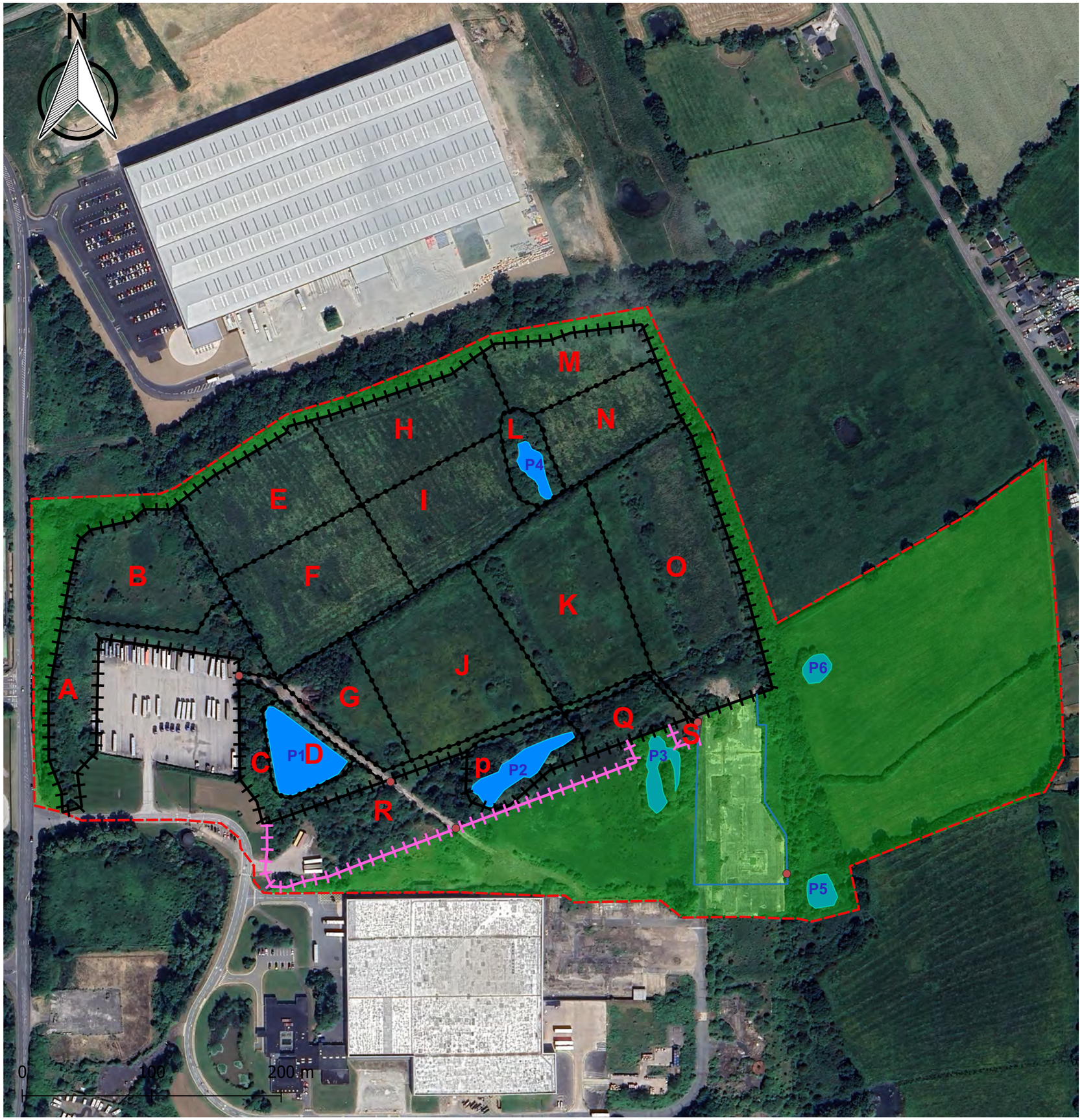
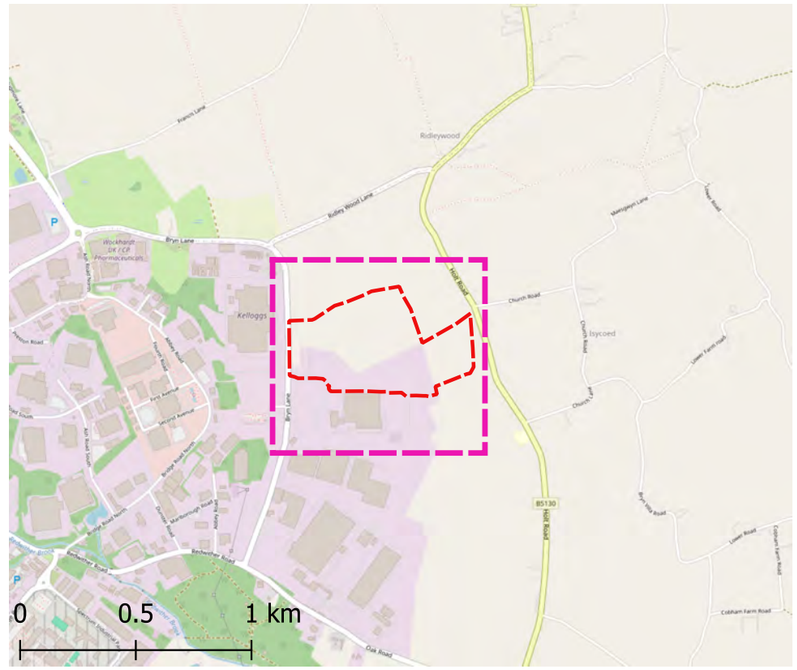
GCN Fencing Plan (V2)

Site: Plot 3a, Wrexham Industrial Estate
NGR: SJ 39340 50457
Author: Tom Kenwright
Date: 23/01/2025





KEY:

- Site boudnary
- Perimeter ring fencing (in place for entire construction period)
- Drift fencing (in place for trapping period only)
- Additional perimeter fencing required
- Site boudnary
- Ecology zone
- Newt grid
- One-way fencing

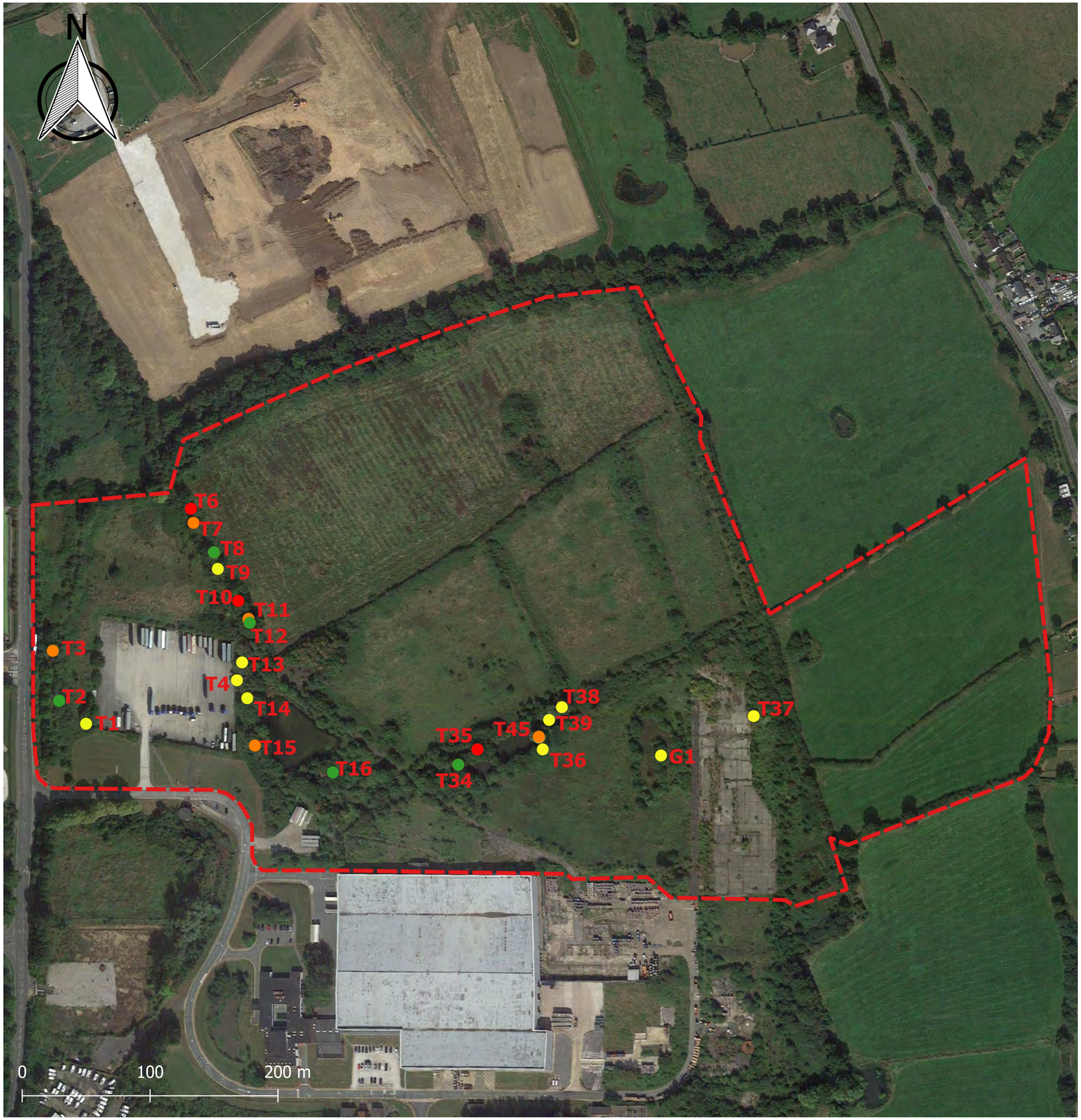
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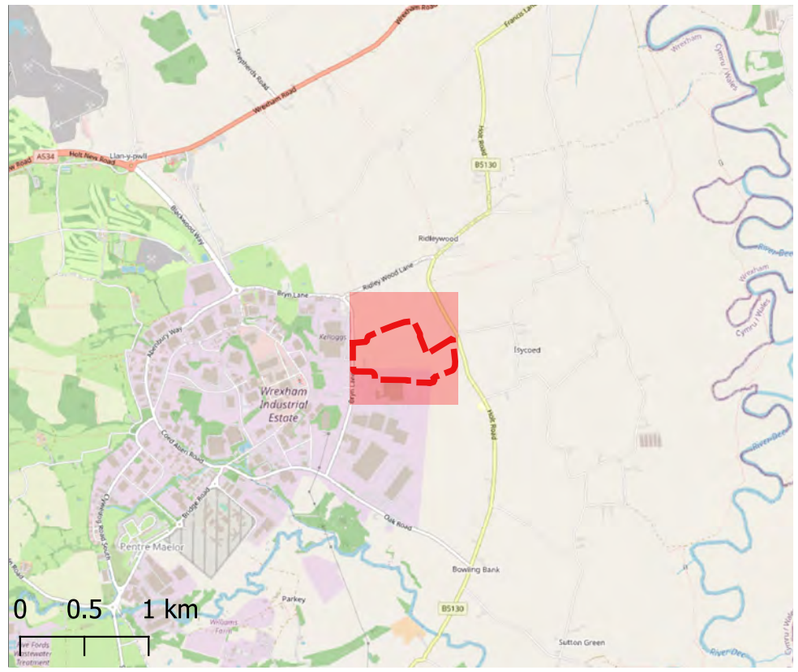
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Aerial Tree Assessment

Site: Plot 3A, Wrexham
NGR: SJ 39272 50416
Author: Robert Mooney
Date: 10/10/2022





KEY:

- Development Boundary

Bat Roosting Potential

- High
- Moderate
- Low
- Negligible

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P1	Initial Issue	PJ	10.08.22
P2	Site layout changed	PJ	18.10.22
P3	Landscape added	PJ	07.11.22



Total Site Area : 254,287 sqm
Total Ecology Area: 114,489 sqm
Ecology Zone as site percentage: 45% approx

Unit	Use	Ground Floor Area	Mezz Office Area (5%)	Storage Mezz Area (7.5%)	Unit Total Area
1	B8	17,187sqm / 185,000sqft	859sqm / 9,250sqft	1,289sqm / 13,875sqft	19,335sqm / 208,125sqft
2	B8	19,045sqm / 205,000sqft	952sqm / 10,250sqft	1,428sqm / 15,375sqft	21,425sqm / 230,625sqft
3	B8	46,451sqm / 500,000sqft	2,322sqm / 25,000sqft	3,483sqm / 37,500sqft	52,257sqm / 562,500sqft

Development Total	**93,019sqm / 1,001,250sqft**

Unit	Parking Number
1	175 spaces including 18 accessible
2	183 spaces including 18 accessible
3	296 spaces including 30 accessible

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F.I. Real Estate Management

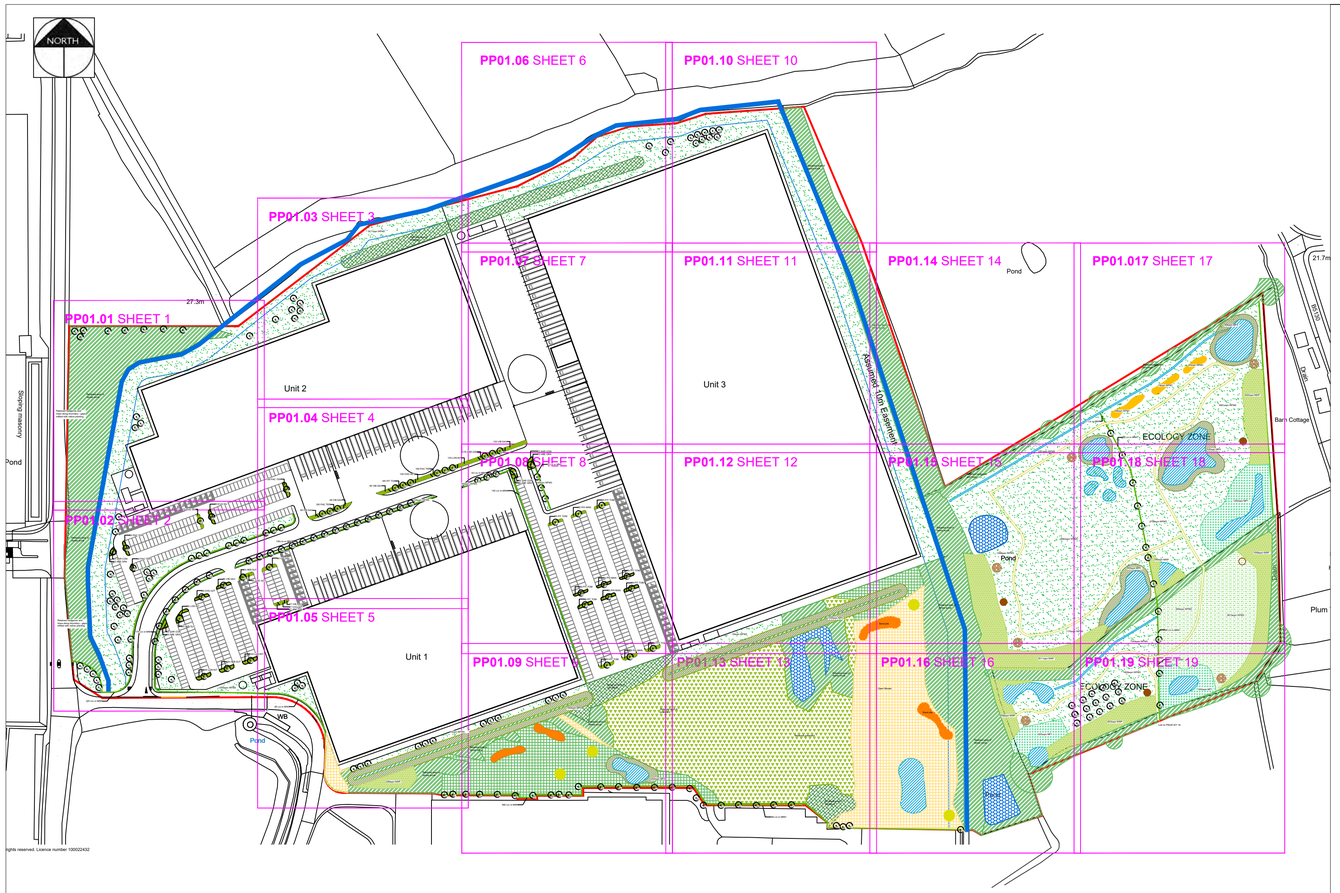
Project
Kingmoor
Wrexham

Description
Proposed 3 Unit Site Plan

Status
INFORMATION

Scale	Drawn By	Date
1:1250@A1	PJ	AUG22
Job Number	**Drawing Number**	**Revision**
1204	02-001	P3

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SPECIFICATION NOTES

1. General
This plan to be read in conjunction with the following documents:
- Ecology Reports by UES
- Drainage Strategy
- And any other supporting information

2. General Landscaping
Existing levels to be preserved around retained existing trees and vegetation. Existing trees and vegetation to be retained are to be protected in accordance with BS5837:2012 during construction. Proposed planting under existing trees subject to sufficient space in root areas.

3. Preparation of Planting Beds
- Rubbish, concrete, metal, glass, decayed vegetation are to be removed and disposed of off site.
- Stones with the largest dimension exceeding 40mm are to be removed from planting beds and disposed of off site.
- Substances injurious to plant growth including subsoil, rubble, fuel and lubricants should be removed and disposed of off site.
- Remove any existing weed growth.
- Areas of large root are to be grubbed up without undue disturbance of surrounding soil and adjacent areas.
- All site preparation, planting and maintenance to comply with BS 4429

4. Soil
Imported topsoil to be a good quality loam to BS 3882:2015. All topsoil areas shall be thoroughly cultivated by hand or suitable machinery to the full depth of the topsoil layer, incorporating ameliorant's as specified and/or as indicated by analysis and/or as directed by the Landscape Architect. Hand cultivation's shall be carried out to achieve the required finish on areas where machine cultivation is impossible i.e adjacent to kerbs, manholes and footpath junctions etc. Surplus plant matter, rubbish and surface stones having any dimension greater than 25 mm shall be collected and removed from the site. Existing topsoil to be stripped and re-used if suitable as per specification. All work to be carried out in line with BS 3882:2015 and DEFRA Construction Code of Practice for the Sustainable Use of Soils on Construction Sites (2009).

5. Plants
General plant stock to conform to BS 3936, advanced nursery stock and planting to BS 4428. Plants shall be first class examples of their species or variety, free from all pests and diseases, with good fibrous root systems and materially undamaged (refer to relevant sections of BS3936 rts 1-4 'Specification of Nursery Stock'). All planting operations to be in general compliance with BS4428: 1989 'Code of Practice for general landscape operations (excluding hard surfaces)'.

Carry out all planting while soil and weather conditions are suitable:
- Do not plant during periods of frost or strong winds. Plant only during the following periods:
- Container grown and root ball plants: At any time if ground and weather conditions are favourable. Ensure that adequate watering and weed control is provided
- Bare Root stock to be planted November to March.

All plants to be planted in cultivated planting beds at densities shown in plant schedule, in pits of min. size 0.3m x 0.3m x 0.3m deep so as to accommodate full root spread, backfilled with 80% clean topsoil and 20% compost and 20g granular fertilizer. All shrub beds to be in min. 450mm good quality, well prepared soil.

See Plant Schedule for species palette. Bed composition, arrangement and setting-out to be approved by Landscape Architect before work commences. Topsoil depth to be 450mm for shrub planting and 150mm for grass.

Native Hedgerow - Stock to be planted in double rows, 5 per linear metre. Trees to be protected with a 600mm spiral rabbit guard and staked. To be kept free of weeds during establishment using secured mulch matting. Bare root plants to be notch planted to depth of root collar in accordance with BS4428.

6. Trees
Trees shown on plan to be planted with species as labelled or similar approved. Do not substitute species, variety and form or reduce the specified number/density of plants without prior agreement. Note sizes shown are minimum. All trees to be planted in pits 2m x 2m x 1m deep, backfilled with 80% clean topsoil with 15% peat free tree and shrub planting compost and 5% Tree Growth Enhancer 'GroChar', including 100g granular fetilizer. Base of pit to be filled with a Terram Geotextile layer on 150mm drainage layer consisting of 20mm nominal size free draining pea gravel . Water-in heavily after planting and surface bark chippings 75mm depth. All trees to be triple staked with timber cross bar and soft ties. Any necessary tree works are to be carried out by an approved tree surgeon to BS 3998. All trees to be protected with 600mm spiral rabbit guard.

All work to be carried out in line with BS 3882:2015 and DEFRA Construction Code of Practice for the Sustainable Use of Soils on Construction Sites (2009).

7. Mulch
General purpose mulch prepared in accordance with PAS 100. All planting areas and tree pits to be mulched with 75mm (settled depth) bark mulch. Sample of mulch to be approved by Landscape Architect.

8. Wildflower Meadow Grass
Seeding shall be carried out during appropriate seasons and while soil and weather conditions are suitable for the relevant operations. Hand tools shall be used around trees, plants and in confined spaces where it is impractical to use machinery. The soil shall be weed free prior to seeding on prepared, levelled soil (minimum 150mm depth) in the areas indicated on the drawings. Sown to manufactures guidance and in accordance with Ecology recommendations.

9. Replacement of trees and vegetation
The contractor shall replace all plants/trees that have failed to thrive (show growth or display foliage) during the growing season after planting (including plants damaged during maintenance operations). Replacements to match original specification or similar size/species approved by the Landscape Architect. In particular, if any of the boundary vegetation, including those marked for retention, are to be replaced with similar size and species if they die within 5 years.

PLANTING SCHEDULE

Trees

Qty	Code	Name	Girth	Height cm	Specification
25	Ac	Acer campestre	14-16	400-450	RB 3x; Extra heavy standard; clear stem minimum 200cm; 5 breaks
37	Bp	Betual pendula	14-16	400-450	RB 3x; Extra heavy standard; clear stem minimum 200cm; 5 breaks
18	Cb	Carpinus betulus	14-16	400-450	RB 3x; Extra heavy standard; clear stem minimum 200cm; 5 breaks
7	Cf	Carpinus betulus 'Frans fontaine'	14-16	400-600	RB 3x; Extra heavy standard; clear stem minimum 200cm; 5 breaks
14	Fs	Fagus sylvestris	14-16	400-450	RB 3x; Extra heavy standard; clear stem minimum 200cm; 5 breaks
17	Ls	Liquidambar styraciflua 'Lane Roberts'	14-16	400-450	RB 3x; Semi-mature; clear stem minimum 200cm
3	Md	Malus domestica 'Discovery'	14-16	400-450	RB 3x; Extra heavy standard; clear stem minimum 175-200cm; 5 breaks
3	Ms	Malus domestica 'Sunset'	14-16	400-450	RB 3x; Extra heavy standard; clear stem minimum 175-200cm; 5 breaks
12	Pi	Pinus sylvestris		300-350	Leader with laterals; feathered to the base
3	Pd	Prunus domestica 'Victoria Plum'	14-16	400-450	RB 3x; Extra heavy standard; clear stem minimum 175-200cm; 5 breaks
3	Pa	Prunus avium 'Plena'	10-12	300-350	RB 2x; Heavy Standard; clear stem minimum 175-200cm; 4 breaks
8	Pc	Pyrus calleryana 'Chanticleer'	14-16	400--450	RB 3x; Extra heavy standard; clear stem minimum 175-200cm; 5 breaks
3	PcC	Pyrus communis 'Conference'	14-16	400-450	RB 3x; Extra heavy standard; clear stem minimum 175-200cm; 5 breaks
3	PcB	Pyrus communis 'Beth'	14-16	400-450	RB 3x; Extra heavy standard; clear stem minimum 175-200cm; 5 breaks
14	Qr	Quercus robur	14-16	400-450	RB 3x; Extra heavy standard; clear stem minimum 200cm; 5 breaks
7	Qu	Quercus rubra	14-16	400-450	RB 3x; Extra heavy standard; clear stem minimum 200cm; 5 breaks
9	Sa	Sorbus aucuparia	14-16	400-450	RB 3x; Extra heavy standard; clear stem minimum 200cm; 5 breaks
21		Tilia cordata 'Greenspire'			

NWP - Native Woodland Planting (random mix 1 per m^2)
Total Area On Site (m^2)
5567

Qty	% Mix	Name	Size cm	Root Cond.	Density / Spacing	Specification
557	10	Betula pendula	60-90	B	1/m2	Transplant (seed-raised), 1+1
557	10	Corylus avellana	60-90	B	1/m^2	Transplant (seed-raised), 1+1
835	15	Crataegus monogyna	60-90	B	1/m^2	Transplant (seed-raised), 1+1
278	5	Ilex aquifolium	40-60	2L pot	1/m2	Leader with laterals
557	10	Sorbus aucuparia	60-90	B	1/m2	Transplant (seed-raised), 1+1
557	10	Prunus avium	60-90	B	1/m2	Transplant (seed-raised), 1+1
278	5	Prunus spinosa	60-90	B	1/m^2	Transplant (seed-raised), 1+1
835	15	Quercus robur	60-90	B	1/m2	Transplant (seed-raised), 1+1
278	5	Rosa canina	60-90	B	1/m2	Transplant (seed-raised), 1+1
835	15	Viburnum opulus	60-90	B	1/m2	Transplant (seed-raised), 1+1

MNH - Mixed Native Hedge
Total Length On Site 1772 Lin m

No. of Plants	% Mix	Species	Size in cm	Root Cond.	Density / Spacing	Specification
8860	MNH	Mixed Native Hedge				
1329	15	Crataegus monogyna	60-90	B	5/m2	Transplant (seed-raised), 1+1
1329	15	Corylus avellana	60-90	B	5/m2	Transplant (seed-raised), 1+1
1329	15	Ilex aquifolium	40-60	2L	5/m2	Leader with laterals
443	5	Lonicera periclymenum	60-80	2L	5/m2	Caned: several breaks
886	10	Malus sylvetris	60-90	B	5/m2	Transplant (seed-raised), 1+1
886	10	Prunus spinosa	60-90	B	5/m2	Transplant (seed-raised), 1+1
443	5	Rosa arvensis	60-90	B	5/m2	Transplant (seed-raised), 1+1
443	5	Rosa canina	60-90	B	5/m2	Transplant (seed-raised), 1+1
886	10	Sambucus nigra	60-90	B	5/m2	Transplant (seed-raised), 1+1
886	10	Viburnum opulus	60-90	B	5/m2	Transplant (seed-raised), 1+1

Wildflower Meadow Planting

Code	Area (m2)	Seed Mix Specification	Sowing Rate (g/m^2)
WFM1	240	N4F Summer flowering Butterfly and Bee Mix	1.5g/m2 sow to suppliers recommendations
WFM2	3872	Emorsgate EM10 Tussock Mixture	4g/m2 sow to suppliers recommendations

Grassland Meadow Planting

Code	Area (m2)	Seed Mix Specification	Sowing Rate (g/m^2)
WFM3	26,320	Emorsgate EM3 Special General Purpose Meadow Mixture	Suppliers recommendations.

MP - Marginal Planting

Code	Area (m2)	Seed Mix Specification	Sowing Rate (g/m^2)
MP1	2432	Naturescape N7F Wetland Mix	1.5g/m2. sow to suppliers recommendations
MP2	4235	Species mix to include Mentha aquatica, Myosotis scorpioides, Veronica beccabunga, Nasturtium officinale, Iris pseudacorus, Glyceria maxima, Carex riparia, Carex pseudocyperus	To Ecologists recommendations

SHRUBS
Shrub bed composition to be laid out and agreed with Landscape Architect prior to planting

Qty	Abbrev.	Name	Rate / m2	Height	Container Size	Specification
259	ABE GRA	Abelia grandiflora	5	30-40	3L	Bushy; 3 breaks
257	CHO AZT	Choisya Aztec Pearl	5	30-40	3L	Bushy; 5 breaks
155	EUO SIL	Euonymus @Silver Queen'	5	30-40	3L	Bushy; 5 breaks
245	HEB SUT	Hebe pinguifolia 'sutherlandii'	5	20-30D	3L	Bushy; 5 breaks
410	LON NIT	Lonicera nitida	5	30-40	3L	Bushy; 5 breaks
297	PHI MAN	Philadelphus 'Manteau d'hermine'	5	30-40	3L	Branched; 4 breaks
757	PIT TOM	Pittosporum tenuifolium 'Tom thumb'	5	20-30	5L	Bushy; 5 breaks
545	PAC TER	Pachysandra terminalis	7	20-30	3L	Bushy; 4 breaks
362	SAR CON	Sarcococca confusa	5	20-30	3L	Bushy; 6 breaks
488	VIB DAV	Viburnum davidii	5	20-30	3L	Bushy; 3 brks

Rev	Date	Description	Initials
P3	25.10.22	Revised to Architects layout	KLJ
P2	14.09.22	Marginal planting to ponds	KLJ
P1	26.08.22	Initial Issue	KLJ

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Client
FIREM

Project
3A, KINGMOOR, WREXHAM

Description
PLANTING PLAN AND SCHEDULE

Status
FOR PLANNING

Scale	Drawn	Checked	Date
1:1500@A1	KLJ	PGG	OCT 2022

Job number	Drawing number	Revision
WRE2206	PP01.00	P3

Original size 100mm @ A1

10 APPENDICES

APPENDIX 1 - ARBORICULTURAL SURVEY DATA SHEETS – refer to Tree Constraints Plans 274/T/100-118 inclusive.

The information in the data sheets is correct as of time of survey. Trees are dynamic organisms and their condition can change as a result of changes in their environment, stress factors, physical and man-made conditions.

Tree ref T - individual G - Group W - Woodland H - Hedgerow V-Veteran	Species Latin name Common name	Height (m)	Stem dia. (mm) basal dia. (BD)	Crown spread (Where not measured on site, dimensions have been calculated using Bluesky aerial imagery) N	S	E	W	Direction and height of lowest branch (m)	Height of crown clearance (m)	Maturity Young; Semi-mature; Middle Age; Early mature; Mature	Structural condition Good; Fair; Poor; Veteran	Physiological condition Good; Fair; Poor; Veteran	Comments on form condition, health and significant defects	BS5837 Tree Quality Category A, B, C, U (1,2,3)	Radius of RPA (m)	Management recommendations Reinspect all retained trees two years from survey date	Estimated remaining contribution less than 10yrs, 10-20, 20-40, 40yrs+
TREES - estimated measurements are underlined																	
T1	Populus nigra 'Italica' (Lombardy poplar)	22	1400	4	3	6	3	not recorded	2	Over mature	Poor	Poor	Cavity at base with split up to union where bifurcate at 2.5m; tree at risk of failure; recommend removal	U	16.8	Remove	<10 years
T2	Quercus robur (English oak)	11	540	7	8.5	7	6	not recorded	not recorded	Middle Age	Good	Good	Spreading crown; ivy clad; dead wood throughout crown; landscape and habitat value	A2	6.48		40 years +
T3	Quercus robur (English oak)	10	560	8	7	5.5	7	not recorded	not recorded	Middle Age	Good	Good	Spreading crown; ivy clad; dead wood throughout crown; landscape and habitat value	A2	6.72		40 years +
T4	Quercus robur (English oak)	14	750	8.5	8	7.5	8	not recorded	not recorded	Mature	Good	Good	Access impeded for close inspection due to bramble and scrub; spreading crown; ivy clad; occasional dead wood throughout crown; landscape and habitat value	A2	9		40 years +
T5	Quercus robur (English oak)	14	800	7	5	4.5	6	not recorded	not recorded	Mature	Good	Good	Access impeded for close inspection due to bramble and scrub; spreading crown; ivy clad; occasional dead wood throughout crown; landscape and habitat value	A2	9.6		40 years +
T6	Fraxinus excelsior (ash)	14	540	5.5	9.5	6	7	not recorded	not recorded	Mature	Good	Good	Access impeded for close inspection due to bramble and scrub; spreading crown; ivy clad; landscape value	B2	6.48		20-40 years

Tree ref T - individual G - Group W - Woodland H - Hedgerow V-Veteran	Species Latin name Common name	Height (m)	Stem dia. (mm) basal dia. (BD)	Crown spread (Where not measured on site, dimensions have been calculated using Bluesky aerial imagery) N	S	E	W	Direction and height of lowest branch (m)	Height of crown clearance (m)	Maturity Young; Semi-mature; Middle Age; Early mature; Mature	Structural condition Good; Fair; Poor; Veteran	Physiological condition Good; Fair; Poor; Veteran	Comments on form condition, health and significant defects	BS5837 Tree Quality Category A, B, C, U (1,2,3)	Radius of RPA (m)	Management recommendations Reinspect all retained trees two years from survey date	Estimated remaining contribution less than 10yrs, 10-20, 20-40, 40yrs+
T7	Fraxinus excelsior (ash)	12	280	5	9	6.5	6.5	not recorded	not recorded	Mature	Good	Good	Access impeded for close inspection due to bramble and scrub; spreading crown; ivy clad; landscape value	A2	3.36		20-40 years
T8	Quercus robur (English oak)	11	650	6	7	7.5	8.5	not recorded	not recorded	Mature	Good	Good	At edge of woodland group adjacent to track; spreading crown; minor dead wood	A2	7.8		40 years +
T9	Quercus robur (English oak)	8	340	6.5	2	5.5	6	N2	2	Early Mature	Good	Good	Crown suppressed to south; minor dead wood	B2	4.08		20-40 years
T10	Fraxinus excelsior (ash)	10	380	2.5	3.5	6	4	S1.5	2.5	Early Mature	Fair	Good	Bifurcate with twisted and fused stems; natural bracing	C2	4.56		10-20 years
T11	Quercus robur (English oak)	9	680	4.5	4.5	5	3	N2.5	3.5	Mature	Fair	Fair	Torn out branches and cavities at 2.5m W; habitat value; occlusion of wounds but in decline	B3	8.16		20-40 years
T12	Fraxinus excelsior (ash)	8	200	2.5	3.5	2.5	2.5	S2.5	3	Semi-mature	Good	Good	Good form and condition	B2	2.4		20-40 years
T13	Quercus robur (English oak)	9	780	5	4.5	8	5	N1.8	2	Mature	Fair	Fair	Cavity at base up to 1.8m on NW side; cracks and cavities to stem; dieback in crown; habitat value	B3	9.36		20-40 years
T14	Quercus robur (English oak)	12	840	7	7.5	9	8	N2	2	Mature	Good	Good	Previous loss of side branch now fully occluded; minor dead wood; spreading crown and good form	A2	10.08		40 years +
T15	Quercus robur (English oak)	7	400	3.5	5	4.5	5	W3	2.5	Early Mature	Fair	Fair	Access impeded for closer inspection; die back in crown; ivy clad	C2	4.8		10-20 years
T16	Quercus robur (English oak)	17	880	5	5.5	7	8	W2.5	3	Mature	Fair	Fair	Established cavity at base of stem; woodworm to heartwood; movement of rootplate and locally raised ground to south, leaning to north; dieback in crown	B3	10.56		20-40 years
T17	Quercus robur (English oak)	14	760	5	7	6	7.5	SE3.5	2.5	Mature	Good	Good	Minor cavities to stem and branches, potential bat roost features; branch shedding at collar; spreading crown	A3	9.12		40 years +

Tree ref T - individual G - Group W - Woodland H - Hedgerow V-Veteran	Species Latin name Common name	Height (m)	Stem dia. (mm) basal dia. (BD)	Crown spread (Where not measured on site, dimensions have been calculated using Bluesky aerial imagery) N	S	E	W	Direction and height of lowest branch (m)	Height of crown clearance (m)	Maturity Young; Semi-mature; Middle Age; Early mature; Mature	Structural condition Good; Fair; Poor; Veteran	Physiological condition Good; Fair; Poor; Veteran	Comments on form condition, health and significant defects	BS5837 Tree Quality Category A, B, C, U (1,2,3)	Radius of RPA (m)	Management recommendations Reinspect all retained trees two years from survey date	Estimated remaining contribution less than 10yrs, 10-20, 20-40, 40yrs+
T18	Quercus robur (English oak)	15	960	5	10	9	9	N2.5	1.5	Mature	Good	Good	Recently broken branch, possible machine damage; located at edge of ditch; prominent tree; spreading crown	A2	11.52		40 years +
T19	Betula pendula (silver birch)	17	370	5.5	4	5.5	3	N4	4.5	Early Mature	Good	Good	Ivy clad stem; broken lower branches possible machine damage; sweep to stem at base but self-corrected	B2	4.44		20-40 years
T20	Salix caprea (goat willow)	15	600 basal dia.	5	6	4	8.5	N1.8	2.5	Middle Age	Fair	Fair	Multstemmed at base with spreading crown	C2	6		10-20 years
T21	Quercus robur (English oak)	8	780	6	9.5	8	6	S3	1	Mature	Good	Good	Ivy clad stem; branch loss to west side; potential cavities hidden by ivy; spreading crown	A2	9.36		40 years +
T22	Betula pendula (silver birch)	8	140	2.5	2.5	2.5	2.5	S2.5	2	Semi-mature	Good	Good	Good form and condition, symmetrical crown	B1	1.68		20-40 years
T23	Quercus robur (English oak)	10	620	7	3.5	6	6	not recorded	not recorded	Mature	Good	Good	At edge of ditch and woodland; wire fence attached to stem; crown biased to north	A2	7.44		20-40 years
T24	Fraxinus excelsior (ash)	20	440	6	6	6	6	not recorded	not recorded	Middle Age	Good	Good	At edge of ditch; minor ivy growth	B1	5.28		20-40 years
T25	Fraxinus excelsior (ash)	22	550	5	9.5	4.5	9	NW2.5	3	Middle Age	Fair	Fair	Black exudation from stem; deadwood and die back to branches with woodpecker holes and small cavities; potential bat roost features and habitat value	B3	6.6		20-40 years
T26	Fraxinus excelsior (ash)	16	420	0	7	4	1	SW3	2	Middle Age	Fair	Good	Leaning to south with self-corrected growth	C2	5.04		10-20 years
T27	Quercus robur (English oak)	18	510	4	8	6.5	6	NW2.5	1.5	Middle Age	Good	Good	Good form and condition; minor dead wood; landscape value	A2	6.12		40 years +
T28	Quercus robur (English oak)	10	530	0	10	6	11	S2.5	1	Middle Age	Fair	Fair	Heavily suppressed to north; dead wood to north side and west to scaffold branch; slow occlusion at branch loss locations; habitat value	B3	6.36		20-40 years
T29	Fraxinus excelsior (ash)	12	450	5	8.5	4.5	8	W3	1.5	Middle Age	Good	Good	Inspection access impeded by scrub	B2	5.4		20-40 years

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T30	Quercus robur (English oak)	11	500	6	8.5	3	9	NE3.5	1	Middle Age	Good	Good	Spreading crown but suppressed to east; branches of T31 hung up in crown	B2	6		20-40 years
T31	Salix alba (white willow)	22	640	7	11	2	12	S2.5	1.5	Mature	Fair	Good	Collapsed crown and broken branches in north side of upper crown; open spreading habit	C2	7.68		10-20 years
T32	Salix alba (white willow)	25	910	12	11.5	6	15	N3	0.5	Over mature	Fair	Good	Collapsed crown and broken branches in east side of upper crown; open spreading habit; west side in better condition, but branches have been shed	C2	10.92		10-20 years
T33	Salix alba (white willow)	22	600	4	12	10	7	S3	0	Mature	Fair	Good	Bifurcate at 3m with spreading crown; minor dead wood and broken branches but in better condition that T31 and T32	B2	7.2		20-40 years
T34	Quercus robur (English oak)	18	650	7	7.5	6.5	8	SW3	1.5	Mature	Good	Good	Significant tree with spreading crown; good form and condition	A1, A2	7.8		40 years +
T35(V)	Quercus robur (English oak)	10	1170	6	9.5	8.5	6.5	SW2.5	0.5	Over mature	Veteran	Veteran	Significant tree and potential veteran; 3.65m circumference/girth; knotty and burred trunk; cavities and splits to stem with exposed heartwood; wounds occluding and healthy crown	A2, A3	14.04		40 years +
T36(V)	Quercus robur (English oak)	13	1440	8	6.5	5	7	S2.5	1.5	Over mature	Veteran	Veteran	Significant tree and potential veteran; 4.4m circumference/girth; hollow stem which has been filled with lumps of concrete; crown is healthy; stem to south side has bark loss and is partially separated from the main stem and lifting at the root flare	A2, A3	17.28		40 years +
T37	Quercus robur (English oak)	18	700	9	9.5	6	8.5	S3.5	1.5	Mature	Good	Good	On north side of stream; no access for survey; crown extends over brook	A2, A3	8.4		40 years +

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T38	Crataegus monogyna (hawthorn)	6	400 basal dia.	2	2	2	2	0	0	Mature	Fair	Good	Suppressed form	C2	4		10-20 years
T39	Quercus robur (English oak)	14	450	8	7	5.5	6	S3	1.2	Middle Age	Good	Good	Bifurcate at 3.5m; no access for inspection due to dense scrub; good form and condition	A2	5.4		40 years +
T40	Fraxinus excelsior (ash)	14	200 350	5	5	6	4	E0.5	4.5	Mature	Good	Good	No access for inspection due to dense scrub; spreading crown	B2	4		20-40 years
T41	Ulmus glabra (wych elm)	8	200	3	3	2	3	0	0	Semi-mature	Good	Good	Edge of group adjacent to gate; shrubby growth with spreading crown and suckers to base	C2	2.4		10-20 years
T42	Acer campestre (field maple)	8	140 130	4.5	4.5	4	4	not recorded	not recorded	Early Mature	Good	Good	Bifurcate at base with spreading crown	B2	1.9		20-40 years
T43	Quercus robur (English oak)	11	400	5.5	5.5	7	5	not recorded	not recorded	Early Mature	Good	Good	At corner of field boundaries; no access for inspection due to dense scrub; good form and condition	A2	4.8		40 years +
T44	Salix caprea (goat willow)	9	1000 basal dia.	5.5	6	6.5	5.5	not recorded	not recorded	Early Mature	Good	Good	Large multistemmed tree on bank at boundary to field; spreading crown	C2	10		10-20 years
T45	Quercus robur (English oak)	5	700	2	0	0	1	NW2.5	4	Mature	Poor	Poor	Dead hollow stem to 3.5m height with one side branch to NW; no bark to root flare for 80% of stem; cavity at base; habitat value	B3	8.4	Allow stem to continue to decay as habitat feature / biodiversity value	20-40 years
T46	Quercus robur (English oak)	8	180	2.5	2.5	2.5	2.5	NE1.5	1.5	Semi-mature	Good	Good	Planted as tree to hedgerow along roadside; stake removed during survey; good form and condition with symmetrical crown; potential to develop into tree of higher category rating	B2	2.16	Avoid pruning tree when pruning hedgerow	20-40 years
T47	Prunus avium (wild cherry)	16	220	4.5	4.5	4.5	4.5	not recorded	not recorded	Semi-mature	Good	Good	No access for inspection due to dense scrub; spreading crown and vigorous growth	B2	2.64		20-40 years

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T48	Quercus robur (English oak)	8	180	2.5	2.5	2.5	2.5	not recorded	not recorded	Semi-mature	Good	Good	Planted as tree to hedgerow along roadside; stake removed during survey; good form and condition with symmetrical crown; potential to develop into tree of higher category rating	B2	2.16	Avoid pruning tree when pruning hedgerow	20-40 years
T49	Quercus robur (English oak)	8	180	2.5	2.5	2.5	2.5	NE1.5	1.5	Semi-mature	Good	Good	Planted as tree to hedgerow along roadside; stake removed during survey; good form and condition with symmetrical crown; potential to develop into tree of higher category rating	B2	2.16	Avoid pruning tree when pruning hedgerow	20-40 years
T50	Malus sylvestris (crab apple)	8	250	4.5	4	5.5	7.5	not recorded	not recorded	Early Mature	Good	Good	Tree of good form and condition; landscape and habitat value	A2, A3	3		40 years +
T51	Fraxinus excelsior (ash)	8	220	3	3.5	4	4.5	E1.5	0	Semi-mature	Good	Good	Tree growing on concrete headwall to culvert; good form and condition and symmetrical crown; likely to cause damage to culvert over time	B2	2.64		20-40 years
T52	Quercus robur (English oak)	8	690	5	3.5	5.5	4.5	N2.2	2.5	Mature	Good	Good	At edge of lorry park; ivy clad stem; previous pruning to lower stem on west side to remove branches overhanging lorry park	B2	8.28		20-40 years
T53	Quercus robur (English oak)	14	710	7.5	8	6	8.5	S4	3	Mature	Good	Good	At edge of pond; natural shedding of lower branches; prominent tree of good form and condition	A1, A2	8.52		40 years +
T54	Betula pendula (silver birch)	15	190 200	5	5	5	5	N2.5	3	Early Mature	Good	Good	Bifurcate at base with tension fork; good condition	B2	2.8		20-40 years
T55	Salix caprea (goat willow)	14	1200 basal dia.	6	5	6	4	S0.5	1	Early Mature	Good	Good	Multistemmed at base with spreading crown extending over pond	C2	12		10-20 years
T56	Salix caprea (goat willow)	7	450 basal dia.	0	7	4	4	S0.5	0	Middle Age	Fair	Good	Multistemmed at base and overhanging pond	C2	4.5		10-20 years

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T57	Betula pendula (silver birch)	14	220	5	4	1	5	NW3	0.5	Semi-mature	Good	Good	At pond edge	B2	2.64		20-40 years
T58	Quercus robur (English oak)	13	920	7.5	9	6.5	8.5	S1.5	0	Mature	Good	Good	At pond edge; bark loss at base of south side of stem but occluding; prominent tree; natural pruning/branch shedding	A3	11.04		40 years +
T59	Salix caprea (goat willow)	10	600 basal dia.	4	3.5	3.5	4	not recorded	not recorded	Mature	Good	Good	Multistemmed at base and overhanging pond	C2	6		10-20 years
T60	Betula pendula (silver birch)	7	250	4	6	5	2.5	not recorded	not recorded	Early Mature	Poor	Poor	Poor form and condition	C3	3		<10 years
T61	Betula pendula (silver birch)	13	330 120	6.5	6	5.5	5	S0	0.5	Early Mature	Good	Good	At pond edge; epicormic at base and larger side stem	C2	3.2		10-20 years
T62	Salix caprea (goat willow)	10	1200 basal dia.	6	7	5.5	6	0	0	Middle Age	Fair	Good	Multistemmed at base and overhanging pond; vigorous growth	C2	12		10-20 years
T63	Salix caprea (goat willow)	10	900 basal dia.	5	6	4.5	5	0	0	Middle Age	Fair	Good	Multistemmed at base and overhanging pond; vigorous growth	C2	9		10-20 years
T64	Populus nigra 'Italica' (Lombardy poplar)	20	1000	4	6	4	5	not recorded	not recorded	Mature	Good	Good	On island no access for survey	B2	12		20-40 years
T65	Betula pendula (silver birch)	18	350 410	6.5	5.5	3.5	5	N1.8	2	Mature	Good	Good	Bifurcate at base with tension fork; good form and condition	B2	5.4		20-40 years
T66	Betula pendula (silver birch)	16	380	5.5	5.5	4	5	W1.5	1	Middle Age	Good	Good	Good form and condition	B2	4.56		20-40 years
T67	Fraxinus excelsior (ash)	14	440	8	3.5	7	5.5	not recorded	not recorded	Middle Age	Good	Good	No access for close inspection; appears to be of good form and condition	B1	5.28		20-40 years
T68	Crataegus monogyna (hawthorn)	6	400 basal dia.	2.5	2.5	2.5	2.5	not recorded	not recorded	Middle Age	Good	Good	No access for survey due to dense bramble	B3	4		20-40 years
T69	Quercus robur (English oak)	18	970	9	10.5	11	8	W2	1.2	Mature	Good	Good	Prominent tree of good form and condition; wires from fence embedded in bark to stem; branch loss on south side but good occlusion	A2	11.64		40 years +
T70	Quercus robur (English oak)	17	840	7	9	6	8.5	N2.5	1.5	Mature	Good	Good	Prominent tree of good form and condition; bifurcate at 3.5m; cavity to	A2	10.08		40 years +

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													west at 4m and to main scaffold branch/leader; wires from fence embedded in bark to stem				
T71	Quercus robur (English oak)	18	920	7	8	6	6	NE2	1	Mature	Good	Good	Biased growth to east; good form and condition; minor cavity to base; natural pruning/branch collar shedding	A2	11.04		40 years +
T72	Quercus robur (English oak)	16	1050	6	6.5	7	7.5	N1	1	Over mature	Fair	Fair	Dieback starting in crown and beginning stages of decline in height; potential to develop into veteran; hollow and cavity at the base that may extend up into the stem; burring to stem; branch and bud structure sparser than other oaks in vicinity.	A3	12.6		40 years +
T73	Quercus robur (English oak)	16	550	6	7	9	11	N3	1.5	Middle Age	Fair	Poor	Loss of leader and spreading open crown with dieback; tree in decline; habitat value	B3	6.6		20-40 years
T74	Fraxinus excelsior (ash)	16	440	4	6	6	4.5	not recorded	not recorded	Middle Age	Fair	Fair	Sparse branching and dieback in crown	C2	5.28		10-20 years
T75	Quercus robur (English oak)	15	950	8	9	10	8	NW3	2	Mature	Good	Good	Prominent tree of good form and condition with wide spreading crown	A1, A2	11.4		40 years +
T76	Acer campestre (field maple)	8	350	4	4.5	4	3	S2	2	Early Mature	Fair	Fair	Hollow stem and in decline; dieback in crown and stunted growth; habitat value	C2	4.2		10-20 years
T77	Quercus robur (English oak)	12	520	5.5	8	6.5	6	NW3.5	2	Middle Age	Good	Good	Dieback to scaffold branch; dead wood to east side in upper crown; branch tear out on south side	B2	6.24		20-40 years
T78	Quercus robur (English oak)	10	480	5.5	7	7.5	6	S1.8	1.5	Middle Age	Good	Good	Tree of balanced crown and good form and condition	A1, A2	5.76		40 years +
T79	Quercus robur (English oak)	8	500	5	5	6	4.5	W2.5	1.8	Early Mature	Good	Fair	Branch tear out at 3.5m on east side with cavity, slow to occlude; balanced crown; barbed wire to stem	B2, B3	6		20-40 years

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T80	Quercus robur (English oak)	6	350	3.5	4.5	4.5	4	N2.5	2	Early Mature	Fair	Poor	In decline and in poor condition; leave to develop as standing dead wood	B3	4.2		20-40 years
T81	Quercus robur (English oak)	16	950	6	8	6.5	6.5	SW2.5	1	Mature	Good	Good	Prominent tree; bifurcate at 3.5m; good form and condition; minor dead wood and natural pruning/branch collar shedding	A2	11.4		40 years +
T82	Quercus robur (English oak)	10	1100	3.5	7	5.5	7	0	0	Over mature	Fair	Fair	Cavity at base of stem with dead wood; declining in stature/shrinking into veteran phase; lower stem growth	A3	13.2		40 years +
T83	Quercus robur (English oak)	14	600	not recorded	not recorded	not recorded	not recorded	not recorded	not recorded	Mature	Good	Good	tree to site boundary with no access for inspection; assessment based on inspection using binoculars from south aspect and distant views only.	B2	7.2		40 years +
T84	Quercus robur (English oak)	8	220	3.5	7	5.5	7	not recorded	not recorded	Semi-mature	Good	Good	Good form and condition; slightly suppressed by dense hedge growth; potential to grow into tree of higher category rating	B1, B2	2.64		20-40 years
T85	Quercus robur (English oak)	9	440	3	4	4	3.5	N3.5	2	Middle Age	Good	Good	Detailed inspection hindered by dense scrubby hedgerow; spreading crown	B1, B2	5.28		20-40 years
T86	Quercus robur (English oak)	13	480	4	5.5	4.5	6	SE2	1.5	Middle Age	Good	Good	Barbed wire to stem; good form and condition	A2	5.76		20-40 years
T87	Salix caprea (goat willow)	8	400 basal dia.	2	3.5	4	4.5	0	0	Early Mature	Good	Good	Multistemmed and spreading crown	C2	4		10-20 years
T88	Quercus robur (English oak)	10	370	4.5	6	4	5.5	W1.8	2	Early Mature	Good	Good	Bifurcate at 3.5m and good form and condition	A2	4.44		40 years +
T89	Quercus robur (English oak)	16	500 520	5	6	9	8.5	not recorded	not recorded	Mature	Good	Good	Tree with wide twin stem conjunction at the base; on land adjacent to the development area; prominent tree of good form and condition	A2	7.2		40 years +

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T90	Quercus robur (English oak)	16	600	7	8.5	8.5	7.5	not recorded	not recorded	Mature	Good	Good	On land adjacent to the development area; prominent tree of good form and condition	A2	7.2		40 years +
T91	Acer pseudoplatanus (sycamore)	6	240	5	5	5	5	SE3	3.5	Semi-mature	Good	Good	Good form and condition; no access for close inspection due to dense scrub	B1	2.88		20-40 years
T92	Quercus robur (English oak)	10	600	6.5	7	8	9	S3.5	3	Middle Age	Good	Good	Prominent tree; torn out scaffold branch and lost main leader; wounds occluding; spreading crown despite branch losses; landscape and habitat value	B2, B3	7.2		20-40 years
T93	Acer pseudoplatanus (sycamore)	7	260	5.5	4	4.5	4.5	NW1.5	1.8	Semi-mature	Good	Good	Good form and condition; no access for close inspection due to dense scrub	B2	3.12		20-40 years
T94	Quercus robur (English oak)	5	600	7	7	7	8	not recorded	2	Semi-mature	Good	Good	Multistemmed at base; growing on fence line with some congested growth; no access for close inspection	B2	7.2		20-40 years
T95	Quercus robur (English oak)	6	450 basal dia.	2	6.5	4.5	5.5	not recorded	0	Semi-mature	Good	Good	Multistemmed at base; growing on fence line with some congested growth; no access for close inspection	C2	4.5		10-20 years
GROUPS OF TREES Crown extents taken from topographical survey and Bluesky aerial imagery; majority of groups difficult to survey stem dia. Due to dense scrub																	
G1	Predominantly scrub species: Hawthorn Blackthorn Rose species Smaller quantities of: Silver birch, ash under 75mm dbh Goat willow Elder	up to 12	not recorded	see plan 274/T/100-116				not recorded	0	Middle Age	Good	Good	Predominantly scrub with natural regeneration of tree species below 75mm dbh; Centre line of group former hedgerow now overgrown with blackthorn suckering and forming dense scrub; good low level screening and habitat value but limited number of trees to increase to a higher category rating. May develop into group of	B2	see plan		20-40 years

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										higher category rating as tree species establish.				
G2	Blackthorn Hawthorn Holly Silver birch and Oak saplings under 75mm dbh	up to 6	not recorded	see plan 274/T/100-116	not recorded	0	Middle Age	Good	Good	Predominantly scrub with natural regeneration of tree species below 75mm dbh; group extends out from former hedgerow and is mostly blackthorn suckering and forming dense scrub; good low level screening and habitat value but limited number of trees to increase to a higher category rating.	C2	see plan		10-20 years
G3	Predominantly scrub species: Hawthorn Blackthorn Rose species Smaller quantities of: Goat willow to south edge of group	up to 12	not recorded	see plan 274/T/100-116	not recorded	0	Middle Age	Good	Good	Predominantly scrub with blackthorn suckering; good low level screening and habitat value but limited number of trees to increase to a higher category rating.	C2	see plan		10-20 years
G4	Predominantly scrub species: Hawthorn Blackthorn Rose species Goat willow Silver birch Smaller quantities of: Field maple Oak Sycamore White willow Crab apple	up to 16	not recorded	see plan 274/T/100-116	not recorded	0	Middle Age to Mature	Good	Good	Predominantly scrub with natural regeneration of tree species below 75mm dbh and occasional larger individuals approx 30, probably former hedgerow trees; Centre line of group former hedgerow now overgrown with blackthorn suckering and forming dense scrub; good landscape and habitat value, forms a defined boundary along the lorry car park; extends up to edge of pond with occasional willow species.	B2	see plan		20-40 years
G5	Predominantly willow species: Goat willow Smaller quantities of: White willow Silver birch	up to 18	not recorded	see plan 274/T/100-116	not recorded	0	Middle Age	Good	Good	Predominantly willow species with areas of blackthorn and hawthorn on drier ground; occasional crab apple and silver birch; good low level screening	C2	see plan		10-20 years

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	Blackthorn Hawthorn Field maple									and habitat value but limited number of species diversity to increase to a higher category rating. Natural regen of willow and silver birch to edges of group.				
G6	Small group: Goat willow Silver birch White willow	up to 12	not recorded	see plan 274/T/100-116	not recorded	0	Middle Age	Good	Good	Small group to edge of field; low value in the landscape	C2	see plan		10-20 years
G7	Predominantly scrub species: Hawthorn Blackthorn Rose species Goat willow Field maple Crab apple	up to 12	not recorded	see plan 274/T/100-116	not recorded	0	Middle Age	Good	Fair	Scrub with occasional field maple and crab apple but not forming a distinct feature with gaps between larger individuals.	C2	see plan		10-20 years
G8	Predominantly scrub species: Hawthorn Blackthorn Rose species Goat willow Crab apple Ash Gean	up to 12	not recorded	see plan 274/T/100-116	not recorded	0	Middle Age	Good	Good	Predominantly scrub to east of G9 ash, following line of ditch; blackthorn suckering and forming dense scrub; good low level screening and habitat value occasional larger individuals of hawthorn, Gean and crab apple but limited number of trees to increase to a higher category rating.	C2	see plan		10-20 years
G9	Linear group of ash (15)	up to 16	up to 670	see plan 274/T/100-116	not recorded	0	Mature	Good	Good	Linear group of ash alongside hedgerow to Bryn Lane; prominent feature in the landscape; generally good form and condition with no visible signs of ash dieback (ADB) at time of inspection; recommend summer inspection to assess health of crown for signs of ADB. Minor dead wood and broken branches where heavily shaded by	A2	see plan		20-40 years

Tree ref T - individual G - Group W - Woodland H - Hedgerow V-Veteran	Species Latin name Common name	Height (m)	Stem dia. (mm) basal dia. (BD)	Crown spread (Where not measured on site, dimensions have been calculated using Bluesky aerial imagery) N S E W	Direction and height of lowest branch (m)	Height of crown clearance (m)	Maturity Young; Semi-mature; Middle Age; Early mature; Mature	Structural condition Good; Fair; Poor; Veteran	Physiological condition Good; Fair; Poor; Veteran	Comments on form condition, health and significant defects	BS5837 Tree Quality Category A, B, C, U (1,2,3)	Radius of RPA (m)	Management recommendations Reinspect all retained trees two years from survey date	Estimated remaining contribution less than 10yrs, 10-20, 20-40, 40yrs+
										hedgerow and scrub; some trees with included bark and compression forks.				
G10	Goat willow	up to 8	stems up to 220	see plan 274/T/100-116	not recorded	0	Middle Age	Good	Fair	Group of willow to south west corner of lorry park adjacent to brick buildings; single and multistemmed with spreading crowns; some pruning to reduce branches back to fence line has recently been carried out.	C2	see plan		10-20 years
G11	Oak (8) Silver birch Crab apple	up to 8	up to 250	see plan 274/T/100-116	not recorded	0	Semi-mature	Good	Good	Group of self-set oak with silver birch to north and crab apple; establishing well and potential to develop into group of higher category rating.	B1, B2	see plan		20-40 years
G12	Hawthorn Blackthorn Rose species Silver birch Field maple Oak Goat willow White willow	up to 14	not recorded	see plan 274/T/100-116	not recorded	0	Semin-mature to middle age	Good	Good	Predominantly blackthorn and hawthorn scrub to drier ground with willow species to pond margin; good low level screening with habitat value occasional larger trees within group.	B2, B3	see plan		20-40 years
G13	Goat willow Occasional hawthorn	up to 8	stems up to 280	see plan 274/T/100-116	not recorded	0	Middle Age	Good	Good	Willow to pond edge with majority of crown overhanging pond; multistemmed with spreading habit and low crown; one larger individual with basal diameter over 1200; several individuals with broken branches and fallen into pond	C2	see plan		10-20 years
G14	Hawthorn	up to 10	300 300 500BD	see plan 274/T/100-116	not recorded	0	Middle Age	Good	Good	Three individual hawthorn forming small distinct group within an area of bramble and ruderal growth; low crown growth	C2	see plan		10-20 years
G15	Goat willow Hawthorn Blackthorn	up to 12	not recorded	see plan 274/T/100-116	not recorded	0	Middle Age	Good	Good	Predominantly scrub with natural regeneration of tree species below 75mm	C2	see plan		10-20 years

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	Silver birch Oak Ash									dbh; Centre line of group former hedgerow now overgrown with blackthorn suckering and forming dense scrub; good low level screening habitat value but limited number of trees to increase to a higher category rating. May develop into group of higher category rating as tree species establish.				
G16	Predominantly scrub species: Hawthorn Blackthorn Rose species Field maple Silver birch Lower proportion of: Oak Goat willow Symphoricarpus	up to 14	not recorded	see plan 274/T/100-116	not recorded	0	Middle Age	Good	Good	Predominantly scrub with natural regeneration of tree species below 75mm dbh; blackthorn suckering and forming dense scrub; good low level screening and habitat value but limited number of trees above 75mm dbh to increase to a higher category rating. May develop into group of higher category rating as tree species establish.	C2	see plan		10-20 years
G17	Silver birch (6)Sycamore (7)	up to 12	up to 280	see plan 274/T/100-116	not recorded	0	Semi-mature	Good	Good	Group of trees forming an L-shape; generally good form and condition, one silver birch leaning to north.	B2	see plan		20-40 years
G18	Regeneration of Silver birch Sycamore Hawthorn Blackthorn	up to 6	not recorded	see plan 274/T/100-116	not recorded	0	Semi-mature	Good	Good	Predominantly scrub with natural regeneration of tree species below 75mm dbh; no access onto adjacent land for thorough inspection	C2	see plan		10-20 years
G19	Natural regeneration under 75mm dbh silver birch, field maple, oak, blackthorn, hawthorn, goat willow, with larger goat willow to east end of building	up to 12	up to 100mm	see plan 274/T/100-116	not recorded	0	Young	Good	Good	Self-set natural regeneration	C2	see plan		10-20 years

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G20	Hawthorn Field maple	up to 10	up to 600 BD	see plan 274/T/100-116	not recorded	0	Middle Age	Good	Good	Individual hawthorn and field maple to embankment to south boundary of site; all good form and condition; low crown to ground level with many multistemmed at base	B2	see plan		20-40 years
G21	Silver birch	up to 18	up to 250	see plan 274/T/100-116	not recorded	0	Semi-mature	Good	Good	Prominent group of silver birch on a knoll to north of mixed species group G22. 7 Single and twin-stemmed individuals with occasional hawthorn	B2	see plan		20-40 years
G22	Silver birch Field maple Goat willow Hawthorn Sycamore Alder	up to 16	up to 240	see plan 274/T/100-116	not recorded	0	Semi-mature	Good	Good	Mixed species group to south of G21 good form and condition and value as a screening group and landscape feature	B2	see plan		20-40 years
G23	Predominantly scrub planting to ditch with occasional trees Blackthorn Hawthorn Field maple Goat willow Oak Crab apple Silver birch white willow Guelder rose Italian alder	up to 10	not recorded	see plan 274/T/100-116	not recorded	0	Early Mature	Good	Good	Predominantly scrub with establishing tree species emerging from linear group; trees up to estimated 250mm dbh; linear group is a strong landscape feature when viewed from the east; good screening and habitat value	B2, B3	see plan		20-40 years
G24	Blackthorn Hawthorn	up to 5	not recorded	see plan 274/T/100-116	not recorded	0	Semi-mature	Good	Good	Area of scrub with low crown	C2	see plan		10-20 years
G25	Goat willow White willow Hawthorn Blackthorn	up to 12	not recorded	see plan 274/T/100-116	not recorded	0	Early Mature	Good	Good	No access for safe closer inspection; mixed species scrub and willow on banks around pond/reservoir	C2	see plan		10-20 years
G26	Predominantly scrub with some tree species: Blackthorn Hawthorn Crab apple	up to 10	not recorded	see plan 274/T/100-116	not recorded	0	Middle Age	Good	Good	Predominantly scrub; Centre line of group former hedgerow now overgrown with blackthorn suckering and forming dense scrub;	B2, B3	see plan		20-40 years

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	Field maple Goat willow Silver birch occasional oak under 75mm dbh									good low level screening and habitat value.				
G27	Goat willow White willow	up to 10	not recorded	see plan 274/T/100-116	not recorded	0	Early Mature	Good	Good	Multistemmed trees around pond and in damp ground; low branching and spreading crowns; broken branches particularly at water level.	C2	see plan		10-20 years
G28	Scrub: Blackthorn Hawthorn Buddleia Goat willow Silver birch Dogwood	up to 10	not recorded	see plan 274/T/100-116	not recorded	0	Young	Fair	Fair	Predominantly scrub with natural regeneration of tree species below 75mm dbh growing on spoil heap.	C2	see plan		10-20 years
G29	Mainly : Goat willow White willow Hawthorn With occasional: Oak and ash under 80mm dbh Blackthorn	up to 12	not recorded	see plan 274/T/100-116	not recorded	0	Middle Age	Good	Good	Predominantly scrub with natural regeneration of tree species below 75mm dbh; Centre line of group former hedgerow now overgrown with blackthorn suckering and forming dense scrub; good low level screening habitat value but limited number of trees to increase to a higher category rating. May develop into group of higher category rating as tree species establish.	C2	see plan		10-20 years
G30	Blackthorn Hawthorn	up to 12	not recorded	see plan 274/T/100-116	not recorded	0	Young to Middle age	Good	Good	Scattered individual trees to banks at field boundary to east and west of good form and condition; remaining area covered with ruderal growth and bramble	C2	see plan		10-20 years
G31	Goat willow White willow Hawthorn Silver birch	up to 12	not recorded	see plan 274/T/100-116	not recorded	0	Early Mature	Good	Good	Individual scattered trees along embankment to pond; low crown clearance	C2	see plan		10-20 years

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G32	Blackthorn Hawthorn	up to 18	up to 420	see plan 274/T/100-116	not recorded	0	Early Mature	Good	Good	Group of approx 60 trees to corner of field with understorey of scrub: Silver birch Ash Hawthorn Field maple Goat willow	B2	see plan		20-40 years
G33	Goat willow White willow	up to 10	not recorded	see plan 274/T/100-116	not recorded	0	Early Mature	Good	Good	Multistemmed trees around pond and in damp ground; low branching and spreading crowns; broken branches particularly at water level.	C2	see plan		10-20 years
WOODLAND - Only the frontage of the woodland was surveyed, however where different species were noted to the north of the ditch/stream, these have been noted														
W1	To side of ditch to field boundary - remnant hedgerow forming edge to woodland including: Hawthorn Field maple Blackthorn Rose species Within woodland: Ash Oak White willow Grey willow Sycamore Holly Crab apple Wych elm	up to 25	not recorded	see plan 274/T/100-116	not recorded	not recorded	young to overmature	good to veteran	good to veteran	Remnant hedge forms edge of woodland to north of ditch/stream, with encroaching scrub of hawthorn and blackthorn. Trees vary from young natural regen to over mature veterans, of which two of potential veteran status were recorded to the north east boundary. Good species diversity. Woodland understorey and ground flora present, however due to impeded access and as the area was outside the survey scope, a thorough inspection was not undertaken. Prominent woodland forming good landscape screen to new and existing warehouses within the industrial estate; high landscape and habitat value; significant green infrastructure connections. Several large mature trees have high habitat value.	A2, A3	see plan		40 years +

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HEDGEROW														
H1	Hawthorn Field maple Blackthorn Rose species	3	not recorded	see plan 274/T/100-116	not recorded	0	Mature	Good	Good	Mature hedgerow over 30 years, has not been recently managed; spreading crown; oak hedgerow trees present				
H2	Hawthorn Field maple Blackthorn mostly spreading from adjacent scrub Rose species	7	not recorded	see plan 274/T/100-116	not recorded	0	Mature	Good	Good	Mature hedgerow over 30 years, has not been recently managed; spreading crown				
H3	Hawthorn Blackthorn Rose species Goat willow Crab apple Field maple	7	not recorded	see plan 274/T/100-116	not recorded	0	Mature	Good	Good	Mature hedgerow over 30 years, has not been recently managed; spreading crown; oak hedgerow trees present				
H4	Hawthorn Field maple Blackthorn Rose species	5	not recorded	see plan 274/T/100-116	not recorded	0	Mature	Good	Good	Mature hedgerow over 30 years, has not been recently managed; spreading crown				
H5	Hawthorn Blackthorn Rose species	5	not recorded	see plan 274/T/100-116	not recorded	0	Mature	Good	Good	Mature hedgerow over 30 years, has not been recently managed; spreading crown				
H6	Blackthorn Rose species Field maple	2	not recorded	see plan 274/T/100-116	not recorded	0	Mature	Fair	Fair	High proportion of bramble present; has been recently flailed to fence height and faced.				
H7	Hawthorn Field maple Occasional: Hazel Rose species Oak - standard trees	up to 7	not recorded	see plan 274/T/100-116	not recorded	0	Early Mature	Good	Good	Robust hedge planted at 5 per linear metre in double staggered row; maintained to road side but not pruned to east; spiral guards still present				
H8	Hawthorn Blackthorn Field maple Rose species	up to 3m	not recorded	see plan 274/T/100-116	not recorded	0	Mature	Good	Good	Mature robust hedgerow over 30 years, has been recently managed but has spreading crown; trees within hedgerow				

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H9	HawthornBlackthornField mapleRose species	up to 3m	not recorded	see plan 274/T/100-116	not recorded	0	Mature	Good	Good	Mature robust hedgerow over 30 years, has been recently managed but has spreading crown; trees within hedgerow				
H10	Hawthorn Blackthorn Field maple Rose species	up to 3m	not recorded	see plan 274/T/100-116	not recorded	0	Mature	Good	Good	Mature robust hedgerow over 30 years, has been recently managed but has spreading crown; trees within hedgerow				
H11	Hawthorn Blackthorn Field maple Rose species	up to 3m	not recorded	see plan 274/T/100-116	not recorded	0	Mature	Good	Good	Mature robust hedgerow over 30 years, has been recently managed but has spreading crown; trees within hedgerow				