

| Target Note Number | Description   |
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| TN1                | Area of parkland character. Scattered amenity trees within amenity grassland – a mixture of native and non-native species including weeping willow ( <i>Salix babylonica</i> ), walnut ( <i>Juglans regia</i> ), common lime ( <i>Tilia europaea</i> ), Yew ( <i>Taxus baccata</i> ) (O), horse chestnut ( <i>Aesculus hippocastanum</i> ), hornbeam ( <i>Carpinus betula</i> ), copper beech ( <i>Fagus sylvatica f. purpurea</i> ), maples ( <i>Acer spp.</i> ) and poplars ( <i>Populus sp.</i> ).   |
| TN2                | Mature broadleaved semi natural woodland including species such as ash ( <i>Fraxinus excelsior</i> ), leylandii ( <i>Cupressus x leylandii</i> ), <i>Salix</i> sp., beech ( <i>Fagus sylvatica</i> ), horse chestnut ( <i>Aesculus hippocastanum</i> ), elder ( <i>Sambucus nigra</i> ), hazel ( <i>Corylus avellana</i> ), hawthorn ( <i>Crataegus monogyna</i> ), sycamore ( <i>Acer pseudoplatanus</i> ) and box ( <i>Buxus sempervirens</i> ). Clearance has been undertaken below power lines, which has created several linear areas of dense scrub diversifying the habitat. Provides excellent habitat for dormice.   |
| TN3                | Field of tussocky semi-improved grassland under limited or no management. The dominant species include false oat grass (D), creeping buttercup ( <i>Ranunculus repens</i> ) (O), common sorrel ( <i>Rumex acetosa</i> ) (O), ragwort ( <i>Jacobaea vulgaris</i> ) (O) and curled dock ( <i>Rumex crispus</i> ) (A). Other species recorded include birds foot trefoil ( <i>Lotus corniculatus</i> ), ribwort plantain ( <i>Plantago lanceolata</i> ), smooth tare ( <i>Vicia tetrasperma</i> ), black knapweed ( <i>Centaurea nigra</i> ), compact rush ( <i>Juncus conglomeratus</i> ), common spotted orchid ( <i>Dactylorhiza fuchsii</i> ), a species of marsh orchid ( <i>Dactylorhiza</i> sp.) and blackthorn saplings ( <i>Prunus spinosa</i> ) (A),   |
| TN4                | Hedgerow with blackthorn ( <i>Prunus spinosa</i> ), hawthorn ( <i>Crataegus monogyna</i> ), hazel ( <i>Corylus avellana</i> ), bramble ( <i>Rubus fruticosus</i> ) and bracken ( <i>Pteridium aquilinum</i> ). The hedgerow is very wide (3-5m) and grades into bramble scrub, which encroaches into the adjacent grassland. The hedgerow is entire along length of field boundary and the bramble scrub continues around the entire field, connecting to the woods to the north and east. The hedgerow does not classify as important under the landscape and wildlife criteria of the Hedgerow Regulations 1997 due to the lack of the required number of woody species.  |
| TN5                | Broadleaved helleborine ( <i>Epipactis helleborine</i> ) in verge next to lamp post   |
| TN6                | Mature broadleaved semi-natural woodland. Moderately dense understorey and continuous herb layer. Tree species include ash (D), oak ( <i>Quercus robur</i> ) (A), hazel (F), elder (F) and holly ( <i>Ilex aquifolium</i> ) (F). Other species noted included ivy ( <i>Hedera helix</i> ) (O), bramble ( <i>Rubus fruticosus</i> agg.) (D), hawthorn ( <i>Crataegus monogyna</i> ) (O), nettle ( <i>Urtica dioica</i> ) (O), dog's mercury ( <i>Mercurialis perennis</i> ) (LA), enchanter's nightshade ( <i>Circaea lutetiana</i> ) (F), wood avens ( <i>Geum urbanum</i> ) (A), male fern ( <i>Dryopteris filix-mas</i> ) (F), hart's-tongue fern ( <i>Asplenium scolopendrium</i> ) (O), herb Robert ( <i>Geranium robertianum</i> ) (O), hedge woundwort ( <i>Stachys sylvatica</i> ) (O), wood sedge ( <i>Carex sylvatica</i> ) (O), tufted hair-grass ( <i>Deschampsia cespitosa</i> ) (O) and numerous bryophytes. Good dormouse ( <i>Muscardinus avellanarius</i> ) habitat. Nuthatch ( <i>Sitta europaea</i> ) robin ( <i>Erithacus rubecula</i> ) and wren ( <i>Troglodytes troglodytes</i> ) seen. |
| TN7                | As for TN6.   |
| TN8                | Building now demolished. Stockpile with waste.  |

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| TN9                | Stockpile with asbestos waste.  |
| TN10               | Rubble waste.   |
| TN11               | Small fast flowing watercourse c. 1 m wide, flowing into and under industrial complex. Heavily shaded by terrestrial vegetation. No aquatic vegetation noted in visible sections of channel. Banks vary between shallow and steep sections, with earth/silty substrate.   |
| TN12               | <p>Mosaic of dense scrub, with tall ruderal, semi improved grassland and scattered trees, developed over disturbed area. Areas of demolition waste and fly tipping present. Dense scrub is dominated by bramble (<i>Rubus fruticosus</i> agg), butterfly bush (<i>Buddleja davidii</i>) and goat willow (<i>Salix capraea</i>), with broom (<i>Cytisus scoparius</i>) also noted.</p> <p>Tall ruderal vegetation includes hemp agrimony (<i>Eupatorium cannabinum</i>), rosebay willowherb (<i>Chamerion angustifolium</i>), pendulous sedge (<i>Carex pendula</i>), creeping thistle (<i>Cirsium arvense</i>), common figwort (<i>Scrophularia nodosa</i>) and mugwort (<i>Artemisia vulgaris</i>).</p> <p>Semi-improved grassland is present along a worn path and in rabbit-grazed patches. Grassland is dominated by false oat-grass (<i>Arrhenatherum elatius</i>), with Yorkshire fog (<i>Holcus lanatus</i>), cock's-foot (<i>Dactylis</i> sp.), red fescue (<i>Festuca rubra</i>), perforate St John's wort (<i>Hypericum perforatum</i>), black medick (<i>Medicago lupulina</i>), teasel (<i>Dipsacus fullonum</i>), tufted vetch (<i>Vicia cracca</i>), hedge bindweed (<i>Calystegia sepium</i>), mullein (<i>Verbascum</i> sp.), monbretia (<i>Crocoshmia</i> sp.), common knapweed (<i>Centaurea nigra</i>), selfheal (<i>Prunella vulgaris</i>), germander speedwell (<i>Veronica chamaedrys</i>), creeping cinquefoil (<i>Potentilla reptans</i>), oxeye daisy (<i>Leucanthemum vulgare</i>), goat's beard (<i>Aruncus dioicus</i>), yarrow (<i>Achillea millefolium</i>), bird's-foot trefoil (<i>Lotus corniculatus</i>), traveller's joy (<i>Clematis vitalba</i>), ragwort (<i>Jacobaea vulgaris</i>), cleavers (<i>Galium aparine</i>) and dog rose (<i>Rosa canina</i>). Non-native monkeyflower (<i>Mimulus guttatus</i>) is present throughout the vegetation in damper area, along with hard rush (<i>Juncus effusus</i>), angelica (<i>Angelica sylvestris</i>) and marsh thistle (<i>Cirsium palustre</i>).</p> <p>Saplings of field maple (<i>Acer campestre</i>), alder (<i>Alnus glutinosa</i>), goat willow, silver birch (<i>Betula pendula</i>), ash (<i>Fraxinus excelsior</i>) and sycamore (<i>Acer pseudoplatanus</i>) were also noted.</p> <p>Wren, bullfinch (<i>Pyrrhula pyrrhula</i>), chiffchaff (<i>Phylloscopus collybita</i>), robin, blackbird (<i>Turdus merula</i>), blue tit (<i>Cyanistes caeruleus</i>), long tailed tit (<i>Aegithalos caudatus</i>), dunnoek (<i>Prunella modularis</i>) and goldfinch (<i>Carduelis carduelis</i>) were seen/heard. Large mammal paths in this area, along with badger droppings. Setts would be easily concealed in the dense scrub.</p> |
| TN13               | Small patch of birch woodland with abundant lichen growth.  |
| TN14               | Large stockpile of bricks and concrete rubble waste. Now colonized by butterfly bush, the stockpile is generally sparsely vegetated, but rosebay willowherb ( <i>Chamerion angustifolium</i> ), ragwort ( <i>Senecio jacobea</i> ) and dandelion ( <i>Taraxacum officinale</i> agg.) are present in some areas around the edges. Good habitat for reptiles.   |

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| TN15               | Area of scrub and tall ruderal, with bramble ( <i>Rubus fruticosus</i> agg.) (A), rosebay willowherb ( <i>Chamerion angustifolium</i> ) (D) and downy birch ( <i>Betula pubescens</i> ) (A).  |
| TN16               | Wood cutting and log splitting yard with Lombardy poplar ( <i>Populus nigra</i> 'Italica') and amenity trees around boundary.   |
| TN17               | Amenity lawn and mature landscape trees (planted) "sunken garden"   |
| TN18               | Honey bee ( <i>Apis</i> sp.) hive on amenity grassland/ tall ruderal boundary   |
| TN19               | Mature planted trees with amenity grassland beneath and between buildings and associated footpaths  |
| TN20               | Main car parking areas and associated landscaping with scattered trees, introduced shrub and amenity grassland. Tree species present include silver birch ( <i>Betula pendula</i> ), ash ( <i>Fraxinus excelsior</i> ), copper beech ( <i>Fagus sylvatica</i> f. <i>purpurea</i> ) and lime ( <i>Tilia</i> sp.), as well as various ornamental conifers.  |
| TN21               | Areas of planted trees between buildings, now unmanaged and developing into scrub and semi-improved grassland. Semi-mature trees including willows ( <i>Salix</i> spp.), Leyland cypress ( <i>Cupressus x leylandii</i> ) and ash ( <i>Fraxinus excelsior</i> ). Other species include dogwood ( <i>Cornus</i> sp.), bramble ( <i>Rubus fruticosus</i> agg.), silver birch ( <i>Betula pendula</i> ), pendulous sedge ( <i>Carex pendula</i> ), common spotted orchid ( <i>Dactylorhiza fuchsia</i> ) and firethorn ( <i>Pyracanthus</i> sp.).  |
| TN22               | House martin ( <i>Delichon urbicum</i> ) nests present on Building 1.   |
| TN23               | Large rubble pile suitable for supporting reptiles.   |
| TN24               | A line of mature Lombardy poplar ( <i>Populus nigra</i> 'Italica') trees mark the boundary of the site.   |
| TN25               | Broadleaved woodland with dense scrub understorey. Species include silver birch ( <i>Betula pendula</i> ) (F), alder ( <i>Alnus glutinosa</i> ) (D), ash ( <i>Fraxinus excelsior</i> ) (A), goat willow ( <i>Salix cineræa</i> ) (F), horse chestnut ( <i>Aesculus hippocastanum</i> ) (O), pedunculate oak ( <i>Quercus robur</i> ) (O), hawthorn ( <i>Crataegus monogyna</i> ), cherry ( <i>Prunus</i> sp.) and hazel ( <i>Corylus avellana</i> ) (O). The understorey is mainly dominated by bramble and hazel coppice, with ground flora species including ground ivy ( <i>Glechoma hederacea</i> ) (A), herb Robert ( <i>Geranium robertianum</i> ) (F), dog's mercury ( <i>Mercurialis perennis</i> ) (A), ivy ( <i>Hedera helix</i> ) (A), tufted hair grass ( <i>Deschampsia cespitosa</i> ) (O) and wood sedge ( <i>Carex sylvatica</i> ). |
| TN26               | Butterfly bush ( <i>Buddleja davidii</i> ) (D), sycamore ( <i>Acer pseudoplatanus</i> ) (O), alder ( <i>Alnus glutinosa</i> ) (O), conifer sp ( <i>Pinophyta</i> sp.) (R) and traveller's joy ( <i>Clematis vitalba</i> ) (O). Adjacent to edge of Building 32a.  |
| TN27               | Large area of open water in concrete basin. No macrophytes however juvenile smooth newt ( <i>Lissotriton vulgaris</i> ) found adjacent and adult smooth male newt also found here.  |

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| TN28               | Species-poor semi-improved grassland developed from unmanaged amenity. Dominated by Yorkshire fog ( <i>Holcus lanatus</i> ) (D), with Timothy ( <i>Phleum pratense</i> ) (LA), common bent ( <i>Agrostis capillaris</i> ) (F), sweet vernal grass ( <i>Anthoxanthum odoratum</i> ) (O), rough meadow grass ( <i>Poa trivialis</i> ) (O), ragwort ( <i>Jacobaea vulgaris</i> ) (O), common knapweed ( <i>Centaurea nigra</i> ) (O) and great willowherb ( <i>Epilobium hirsutum</i> ).   |
| TN29               | Moderately species-rich semi improved grassland developed from unmanaged amenity. Largely tall sward grassland, with some areas dominated by hairy sedge ( <i>Carex hirta</i> ) (LD) and some shorter rabbit-grazed patches. Species present include Yorkshire fog ( <i>Holcus lanatus</i> ) (A), sweet vernal grass ( <i>Anthoxanthum odoratum</i> ) (F), yarrow ( <i>Achillea millefolium</i> ) (O), selfheal ( <i>Prunella vulgaris</i> ) (F), bird's-foot trefoil ( <i>Lotus corniculatus</i> ) (A), silverweed ( <i>Potentilla anserina</i> ) (LA), bristly oxtongue ( <i>Picris echioides</i> ) (R), germander speedwell ( <i>Veronica chamaedrys</i> ) (LF), common mouse ear ( <i>Cerastium fontanum</i> ) (O), meadow buttercup ( <i>Ranunculus acris</i> ) (A), mouse ear chickweed ( <i>Cerastium vulgatum</i> ) (F), common sorrel ( <i>Rumex acetosa</i> ) (O), hoary willowherb ( <i>Epilobium parvifolium</i> ) (O), common cat's-ear ( <i>Hypochaeris radicata</i> ) (O), marsh thistle ( <i>Cirsium palustre</i> ) (F), soft rush ( <i>Juncus effusus</i> ) (O), compact rush ( <i>Juncus conglomeratus</i> ), false fox sedge ( <i>Carex otrubae</i> ) (O) and. Bramble ( <i>Rubus fruticosus</i> agg.) and rosebay willowherb ( <i>Chamerion angustifolium</i> ) are present around the edges of the grassland. Both a species of marsh orchid marsh orchid ( <i>Dactylorhiza</i> sp.) and common spotted orchid ( <i>Dactylorhiza fuchsii</i> ) have been recorded within the grassland, with common spotted orchid abundant. The two patches of grassland opposite this larger area support a similar species composition. |
| TN30               | Common cudweed ( <i>Filago vulgaris</i> ) on hardstanding. Nationally scarce plant. Throughout the site the hardstanding has been colonised by mosses and bryophytes plus ash ( <i>Fraxinus excelsior</i> ), silver birch ( <i>Betula pendula</i> ) and downy birch ( <i>Betula pubescens</i> ) saplings as well as butterfly bush ( <i>Buddleja davidii</i> ) and great willowherb ( <i>Epilobium hirsutum</i> ).  |
| TN31               | Young secondary woodland which has developed in an area which has been previously cleared. The boundary trees (including wych elm ( <i>Ulmus glabra</i> ), hornbeam ( <i>Carpinus betulus</i> ), hazel ( <i>Corylus avellana</i> ) and ash ( <i>Fraxinus excelsior</i> )) were retained during clearance and therefore trees along the woodland edges are noticeably more mature. Species within the young woodland include with ash, silver birch ( <i>Betula pendula</i> ), dog rose ( <i>Rosa canina</i> ), alder ( <i>Alnus glutinosa</i> ), goat willow ( <i>Salix capraea</i> ), grey willow ( <i>Salix cinerea</i> ), hawthorn ( <i>Crataegus monogyna</i> ) and butterfly bush. Developed on a steep slope making access difficult to survey ground flora. A linear ride is present within the woodland, supporting damp semi-improved grassland with locally abundant rushes and sedges. Orchids were also noted in this area, consistent with marsh and common spotted plants. Buzzard ( <i>Buteo buteo</i> ), woodpigeon ( <i>Columba palumbus</i> ) and blackbird all observed using the site. Towards south of woodland more mature broad leaved woodland is present with ash, hazel and field maple over an fairly shaded understorey dominated by bramble, with bracken, ivy and stands of rhododendron ( <i>Rhododendron ponticum</i> ). This area grades into TN25.  |
| TN32               | Outfall of stream, flows under A4042.   |
| TN33               | Bramble ( <i>Rubus fruticosus</i> agg.) scrub and ash ( <i>Fraxinus excelsior</i> ) saplings adjacent to buildings  |

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| TN34               | Small patch of cotoneaster adjacent to B27.  |
| TN35               | Amenity grassland surrounding the ponds is of an extremely short sward. Species include meadow grass ( <i>Poa</i> sp.), Yorkshire fog ( <i>Holcus lanatus</i> ), yarrow ( <i>Achillea millefolium</i> ) (F), ribwort plantain ( <i>Plantago lanceolata</i> ) (O), red clover ( <i>Trifolium pratense</i> ) (F), meadow buttercup ( <i>Ranunculus acris</i> ) (F) and common cat's-ear ( <i>Hypochaeris radicata</i> ) (O).   |
| TN36               | Ditch to the south of P1 is totally shaded with no flow and surrounded by alder ( <i>Alnus glutinosa</i> ) (D), sycamore ( <i>Acer pseudoplatanus</i> ) (A), ash ( <i>Fraxinus excelsior</i> ) (A) and patches of dense tall ruderal dominated by nettle ( <i>Urtica dioica</i> ) (D), hogweed ( <i>Heracleum sphondylium</i> ) (O) and bramble (F).   |
| TN37               | Semi-improved grassland across the site comprises Yorkshire fog ( <i>Holcus lanatus</i> ) (D), meadow buttercup ( <i>Ranunculus acris</i> ) (A), timothy ( <i>Phleum pratense</i> ) (R), greater willowherb ( <i>Epilobium hirsutum</i> ), (R), creeping buttercup ( <i>Ranunculus repens</i> ) (O), nettle ( <i>Urtica dioica</i> ) (O), red clover ( <i>Trifolium pratense</i> ) (O) and ox eye daisy ( <i>Leucanthemum vulgare</i> ) (R).   |
| TN38               | Ditch completely dry at the time of survey. No flow and choked with vegetation.  |
| TN39               | Treeline between car park and field of semi-improved grassland. Species identified included beech ( <i>Fagus sylvatica</i> ) (O), ash ( <i>Fraxinus excelsior</i> ) (O), rowan ( <i>Sorbus aucuparia</i> ) (R), alder ( <i>Alnus glutinosa</i> ) (F), bramble ( <i>Rubus fruticosus</i> agg.) (F), field rose ( <i>Rosa arvensis</i> ) (O), hazel ( <i>Corylus avellana</i> ) (F), hawthorn ( <i>Crataegus monogyna</i> ) (A), elder ( <i>Sambucus nigra</i> ) (R), goat willow ( <i>Salix capraea</i> ) (F), wych elm ( <i>Ulmus glabra</i> ) (R) and butterfly bush ( <i>Buddleja davidii</i> ) (R).   |
| TN40               | Open-topped concrete storage tank with 10 m tall concrete walls. Damage to western side revealed water present within pond approximately 2 m in depth. Water is stagnant. Concrete rubble surrounding pond.  |
| TN41               | Field of tussocky semi-improved grassland under limited or no management. Species identified include creeping thistle ( <i>Cirsium arvense</i> ) (A), red fescue ( <i>Festuca rubra</i> ) (O), perennial rye grass ( <i>Lolium perenne</i> ) (A), common bent ( <i>Agrostis capillaris</i> ) (A), cow parsley ( <i>Anthriscus sylvestris</i> ) (A), ragwort ( <i>Jacobaea vulgaris</i> ) (O), creeping buttercup ( <i>Ranunculus repens</i> ) (A), common sorrel ( <i>Rumex acetosa</i> ) (O), red clover ( <i>Trifolium pratense</i> ) (A), self-heal ( <i>Prunella vulgaris</i> ) (O) and oxeye daisy ( <i>Leucanthemum vulgare</i> ) (O) and birds-foot trefoil ( <i>Lotus corniculatus</i> ) (O). Orchid spikes were noted in this grassland, consistent with common spotted orchid ( <i>Dactylorhiza fuchsii</i> ). |
| TN42               | Hard standing car park   |

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| <b>TN43</b>        | Good quality, established broadleaved woodland supporting ash ( <i>Fraxinus excelsior</i> ), alder ( <i>Alnus glutinosa</i> ), pedunculate oak ( <i>Quercus robur</i> ) and hazel ( <i>Corylus avellana</i> ) coppice. Ground flora species include enchanter's nightshade ( <i>Circaea lutetiana</i> ) (LA), ground ivy ( <i>Glechoma hederacea</i> ) (A), ivy ( <i>Hedera helix</i> ) (A), bluebell ( <i>Hyacinthoides non-scripta</i> ) (O), red campion ( <i>Silene dioica</i> ) (O), raspberry ( <i>Rubus idaeus</i> ) (LA), lords and ladies ( <i>Arum maculatum</i> ), wood avens ( <i>Geum urbanum</i> ) (A), common figwort ( <i>Scrophularia nodosa</i> ), dog's mercury ( <i>Mercurialis perennis</i> ) (F), field rose ( <i>Rosa arvensis</i> ) (O) and hart's tongue fern ( <i>Asplenium scolopendrium</i> ) (O). A dormouse box scheme is evident within the woodland and a stream and dry ditch are also present. |
| <b>TN44</b>        | Stream flowing through woodland (TN43). Dappled shade, shallow stretches with deeper pools. Stoney substrate, with vegetated earth banks. Varies between 1 and 5 m in width.   |
| <b>TN45</b>        | 5 m wide dry ditch within woodland (TN43). Culverted beneath entrance to car park.   |
| <b>TN46</b>        | Woodland bank to west of Parke-Davies site, vegetated by false brome ( <i>Brachypodium sylvaticum</i> ) (D), rough meadow grass ( <i>Poa trivialis</i> ) (F), creeping cinquefoil ( <i>Potentilla reptans</i> ) (F), common figwort ( <i>Scrophularia nodosa</i> ) (O), saplings of alder ( <i>Alnus glutinosa</i> ) and ash ( <i>Fraxinus excelsior</i> ) (F) and bramble ( <i>Rubus fruticosus</i> agg.) (A). Mature trees to the top of the bank forming the woodland edge including alder, ash and hornbeam ( <i>Carpinus betulus</i> ).   |
| <b>TN47</b>        |  |
| <b>TN48</b>        | Broadleaved helleborine ( <i>Epipactis helleborine</i> ) within woodland edge.   |
| <b>TN49</b>        | Fresh otter spraint found adjacent to ditch at SO 30414 01899, next to potential holt.   |