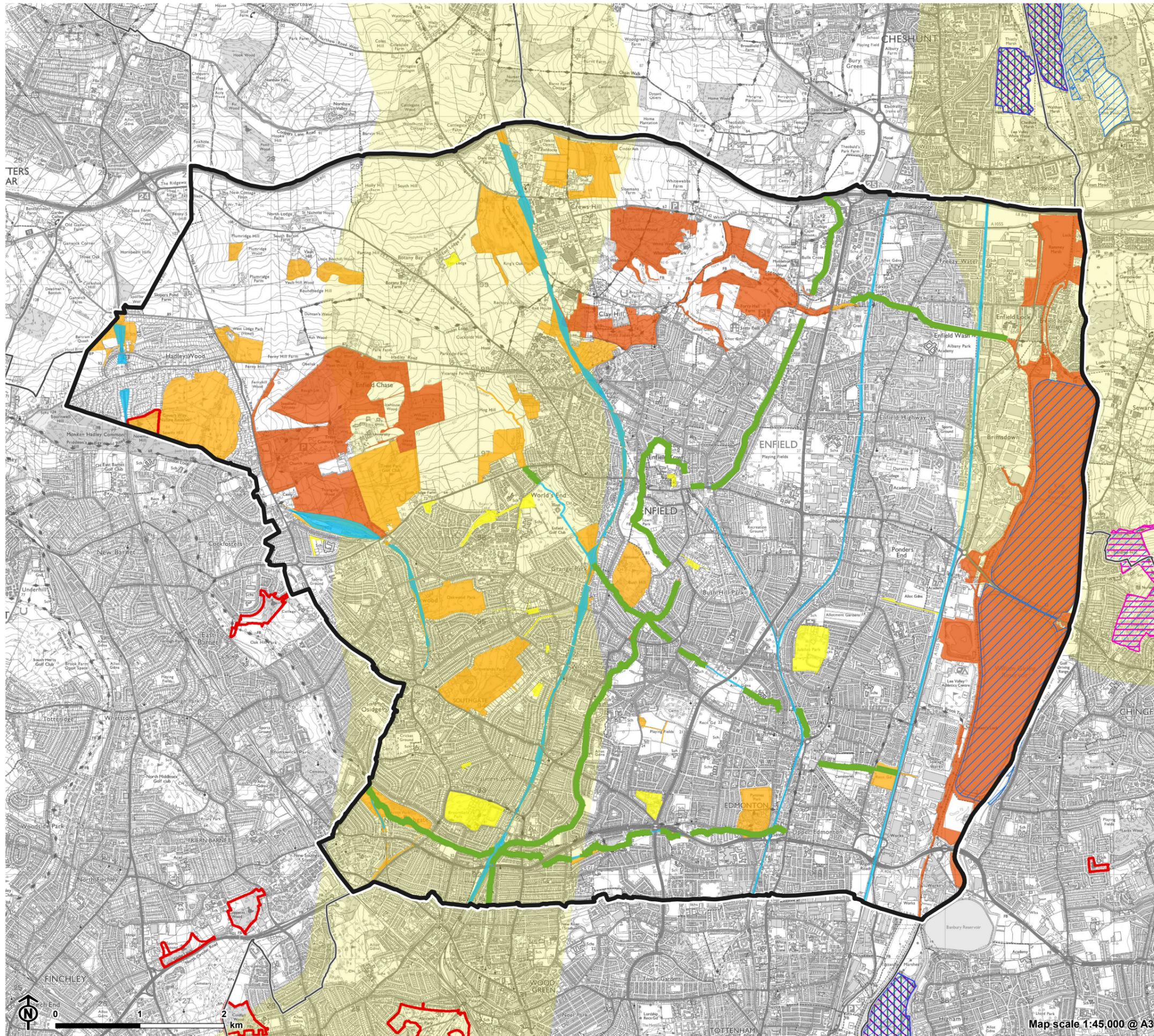


Appendix A

Figure 1.1-1.3: Biodiversity Assets in the Borough and Figure 1.2 Areas of Deficiency in Access to Nature

Figure 1.1: Biodiversity

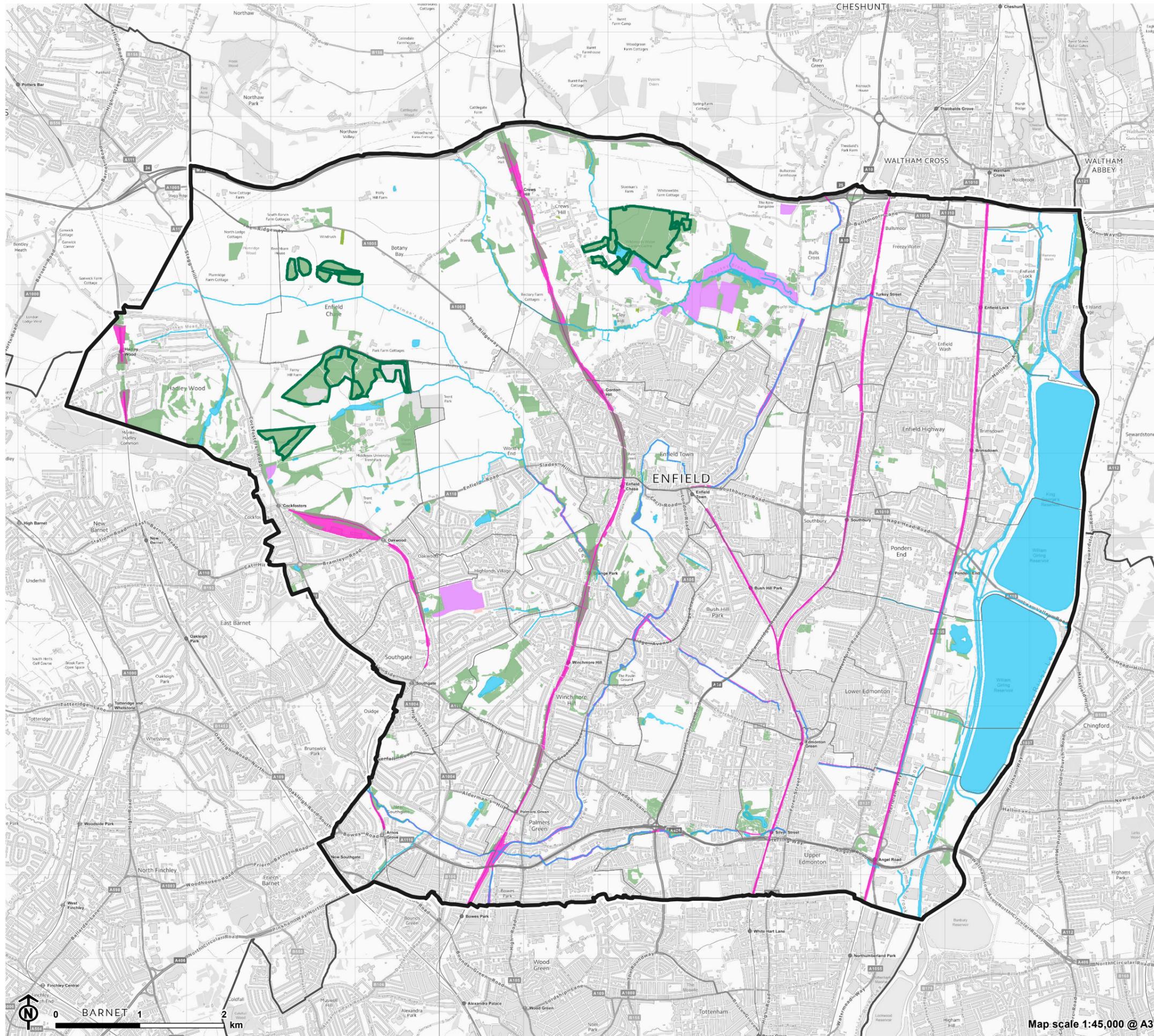


- Enfield boundary
 - Other Local Authority boundary
 - Special Area of Conservation
 - Site of Special Scientific Interest
 - Special Protection Area
 - Ramsar
 - B line
 - Wildlife corridor
 - Green Chain Corridor
 - Local Nature Reserve
- Site of Importance for Nature Conservation (Grade)**
- Local
 - Borough
 - Metropolitan



Map scale 1:45,000 @ A3

Figure 1.2: Notable and Priority Habitats

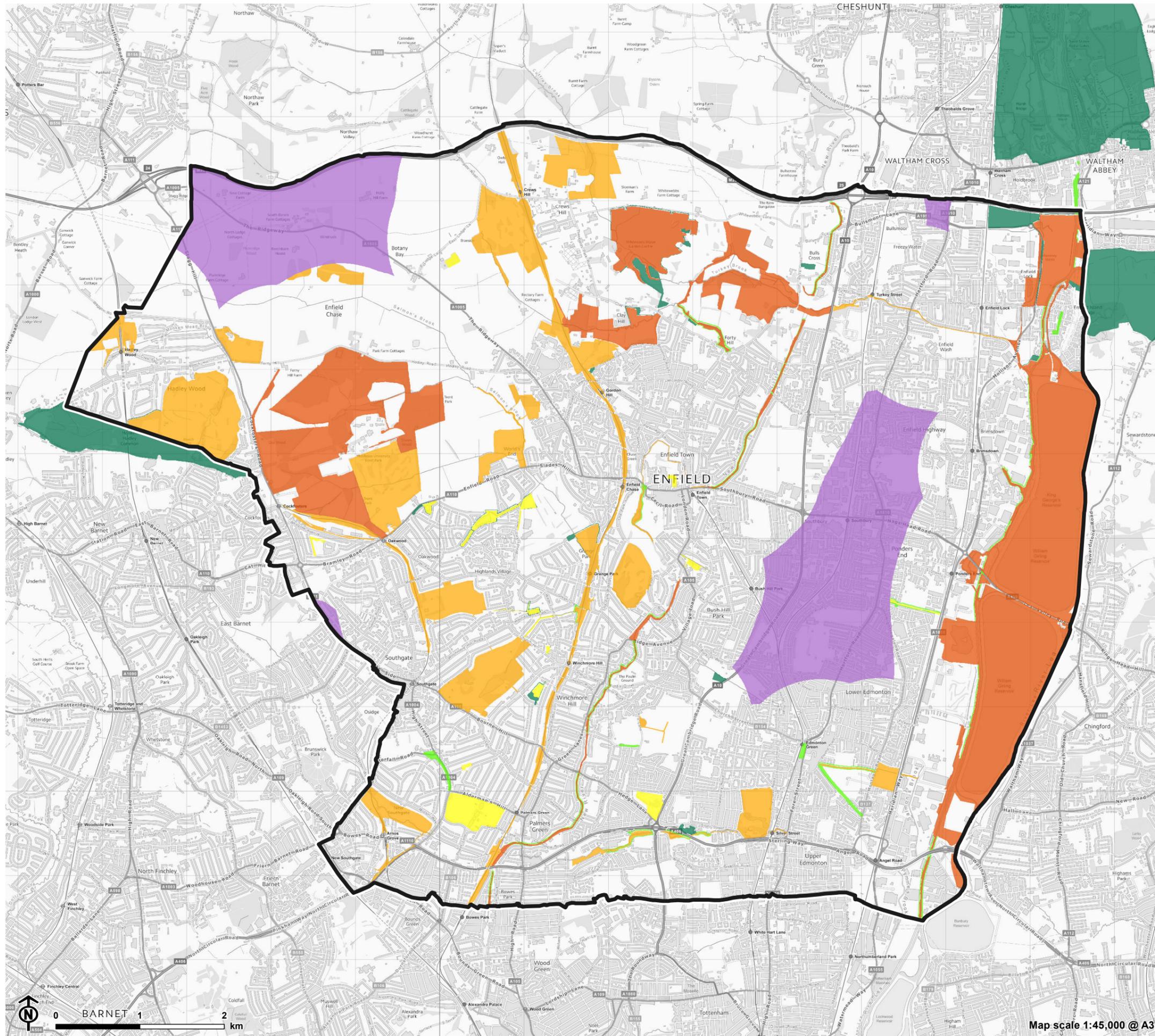


- Enfield boundary
- Neighbouring authority
- Ward
- Wildlife corridor
- Ancient woodland
- Surface water
- Priority Habitat**
 - Coastal and floodplain grazing marsh
 - Deciduous woodland
 - Good quality semi-improved grassland
 - Lowland dry acid grassland
 - Traditional orchard



Map scale 1:45,000 @ A3

Figure 1.3: Areas of Deficiency in Access to Nature



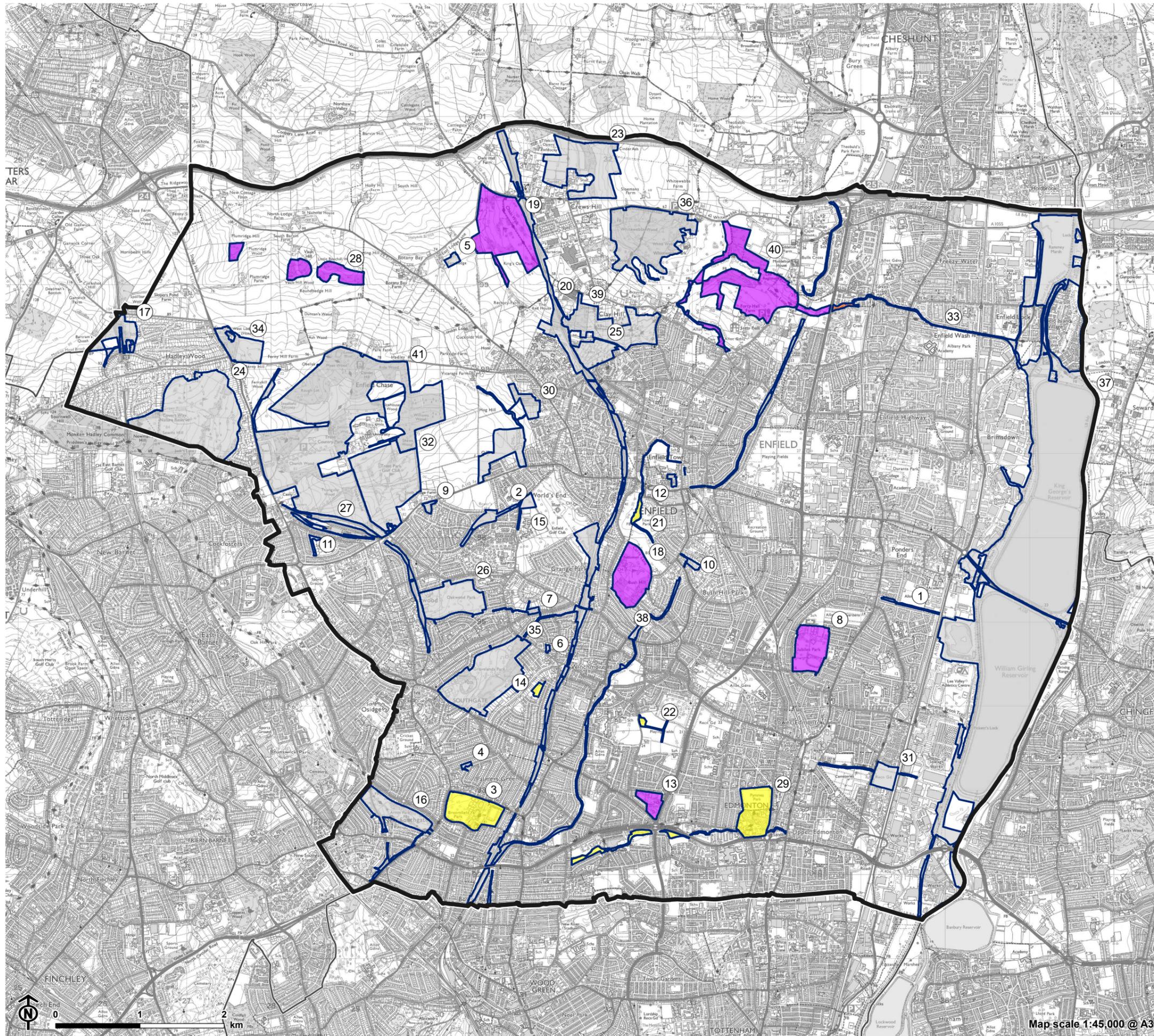
- Enfield boundary
- Green chain or corridor
- Natural and semi natural green space
- Areas of deficiency in access to nature*
- Site of Importance for Nature Conservation (SINC)**
- Local
- Borough
- Metropolitan

*Based on deficiency in access to accessible Sites of Importance for Nature Conservation (SINC) of Metropolitan or Borough grade, Sites of Special Scientific Interest (SSSI), Special Areas of Conservation (SAC), Special Protection Areas (SPA), Ramsar

Appendix B

Figure 3.1: Summary of SINC Review Recommendations

Figure 3.1: SINC survey summary of proposed changes



- Enfield boundary
- Other Local Authority boundary
- Site of Importance for Nature Conservation (SINC)

1. Boundary Ditch at Sandhurst Road
2. Boxer's Lake and Lonsdale Drive Woods
3. Broomfield Park
4. Conway Recreation Ground
5. East Lodge Reserve
6. Friends Meeting House Grounds
7. Housnden Road Wood and Housnden Gutter
8. Jubilee Park
9. Lakeside
10. Riverside Park and Saddler's Mill Stream
11. Southgate School Nature Areas
12. St Andrews Churchyard
13. Tatem Park
14. Woodcroft Wildspace
15. World's End Lane
16. Arnos Park
17. Broadgates Pastures
18. Bush Hill Golf Course
19. Crews Hill Golf Course
20. Crews Hill to Bowes Park RAILSIDES
21. Enfield Loop of the New River
22. Firs Farm Wood and Hedgerows
23. Glasgow Stud
24. Hadley Wood Golf Course and Covert Way Field
25. Lavender Hill Cemetery
26. Oakwood Park
27. Piccadilly Line from Cockfosters Station to Southgate
28. Plumridge, Vault Hill and Little Beechill Woods
29. Pymme's Park and Pymmeas Brook
30. Royal Enfield Rifles Site and Woodland at Vicarage Farm
31. Salmon
32. Trent Park Golf Course
33. Turkey Brook
34. West Lodge Park Hotel Grounds
35. Grovelands Park and Priory Hospital
36. Whitewebbs Wood
37. Lea Valley
38. New River
39. Hilly Fields Country Park
40. Forty Hall Park and Estate
41. Trent Park

- Proposed SINC change**
- Opportunity
 - Upgrade and Extension of SINC
 - At risk
 - No change

Appendix C

Summary of SINC Review

	Proposed SINC
	Proposed upgrade and extension
	Opportunity
	At risk
	De designate

LUC Site ID	SINC ID	Site Name	SINC Designation	Key Survey Findings	Recommendations
Existing SINC					
1	EnL01	Boundary Ditch at Sandhurst Road	Local	<p>The boundary ditch at Sandhurst Road comprises a small section of ditch, adjacent to Lee Valley and surrounded by residential development. Due to the limited availability of green space in the local area, this site is likely to be of key importance for providing people with access to nature.</p> <p>The site is comprised of standing water with vegetated banks, dominated by Himalayan balsam. Tree lines bounded the ditch either side, dominated by semi-mature oak and ash, with occasional cherry, elder and hawthorn.</p>	<p>No change to SINC</p> <p>The site supports standing water, which is a priority habitat in London, and which provides valuable habitat for wildlife in the local area. In addition, the site presents a valuable place for people to access nature in an area with limited green space. The site is considered of local SINC quality and therefore there should be no changes to the current designation.</p> <p>Due to the presence of Himalayan balsam within the site, it is recommended that measures are taken to ensure that this species is removed. If this species is allowed to continue to dominate the banks within the site, there is potential for this species to impact the structure of the vegetated banks and the value of the SINC site to be compromised.</p>
2	EnL02	Boxer's Lake and Lonsdale Drive Woods	Local	<p>Boxer's Lake and Lonsdale Drive Woods is a mixed-use recreational site located in west Enfield. It is surrounded by residential units and pastoral fields to the north.</p> <p>The site is comprised of a central fishing lake surrounded by amenity grassland with scattered trees, dense scrub, running streams and broadleaved woodland (including veteran trees). A children's play area is also present in the south.</p>	<p>No change to SINC</p> <p>The site was supported a range of priority habitats, including standing water, river, woodland and veteran tree habitat. The site survey determined that these habitats were locally important, however they were not considered to represent the best examples of this habitat in the borough. The site was considered to support habitats of local SINC quality and therefore there should be no changes to the current designation.</p> <p>Recommendations to improve site management and biodiversity include:</p> <ul style="list-style-type: none"> - sowing of wildflower seeds to restore the amenity grassland present (where patches of bare ground occur), and to improve its overall species diversity and thus increasing the opportunities provided to local wildlife; - inclusion of aquatic and marginal native species planting within the lake and streams; - provision of bat/bird boxes on semi-mature/mature trees, particularly in the eastern and western woodland; - selective clearance of scrub to prevent encroachment on other habitats needs to be undertaken with precaution given historical records of Japanese Knotweed within the Site. Should any stands of Japanese Knotweed be identified during works, then works should be halted and a specialist contractor contacted to seek advice on its removal. It is an offence to promote the spread of this invasive species; and. - woodland management through the selective felling of trees to maintain age and structural diversity, and to allow areas of the woodland floor to be exposed which will promote the establishment of woodland flora. The selective removal and management of high levels of ground ivy and bramble, which dominated the woodland floor will compliment this measure.
3	EnL03	Broomfield Park	Local	<p>Broomfield Park is a moderate sized site in the south of Enfield. It is surrounded predominantly by residential units, with Arnos Park within proximity to the south-west.</p> <p>The site is composed of amenity grassland fields in the west, ornamental gardens and ponds in the centre, and memorial gardens, sporting grounds and Broomfield House in the east. Veteran trees, scrub, tall ruderal and a community orchard are also present. The site offers numerous opportunities for the local community through engagement with nature, cultural and historic features, and through the provision of sport and play.</p>	<p>Opportunity</p> <p>The site supports a range of common and widespread habitats, which are considered of ecological importance at a local scale. This is with exception to veteran trees, which are irreplaceable habitats and considered of key ecological value. In addition, due to the size of the site in an area with high levels of development, the site is considered to be of key importance for people who live in the locality to access nature.</p> <p>It is concluded that the site should retain its designation as a Local SINC. However, if an appropriate management plan is implemented that allows for the establishment of more structural and species diverse habitats, which provides opportunities for a wider range of species, including protected and notable species, there is potential for the site to be considered as a borough grade SINC in the future. Due to the extent of the site, there is potential for this site to be of key significance for wildlife in the borough is habitats within the site are managed appropriately.</p> <p>Recommendations for ongoing management include:</p> <ul style="list-style-type: none"> - creation/continued promotion of species-rich meadow. This may require fencing off areas, sowing seeds etc.

LUC Site ID	SINC ID	Site Name	SINC Designation	Key Survey Findings	Recommendations
					<ul style="list-style-type: none"> - inclusion of aquatic native species planting; - bird/bat boxes on mature trees in the west of the site or along tree lines such as in the north of the site; and - wildlife friendly planting to provide additional opportunities for invertebrates.
4	EnL04	Conway Recreation Ground	Local	<p>Conway Recreation Ground is a small site in the south of Enfield. It is surrounded entirely by residential units.</p> <p>The site is comprised predominantly of amenity grassland with scattered trees, along with scrub, semi-improved grassland and a concrete based pond.</p>	<p>No change to SINC</p> <p>The site is a small park supporting common and widespread habitats. Due to the location of the site, in a heavily urbanised area of the borough, the site offers the opportunity for people in the local area some access to nature. The site is considered of local SINC quality and therefore there should be no changes to the current designation.</p> <p>The management regime is evidently regular given the mown amenity grassland and areas of longer semi-improved grassland swathes around the edges of the site. The pond was observed to be relatively clear of any algal cover or extensive weed coverage.</p> <p>Recommendations to improve the ecological value of the site include:</p> <ul style="list-style-type: none"> - creation of species-rich meadow through sowing wildflower seed mixes; - continued pond management to prevent the establishment of mass algal cover or invasive aquatic species which would reduce the suitability of the pond to support the existing amphibian populations; - creation of loggeries to provide opportunities for invertebrates and hibernacula for amphibians; - where feasible, the re-establishment of food-growing allocations to be in line with the historic use of the Site, and to promote community engagement and interest; and - provision of bat/bird boxes on mature tree specimens.
5	EnL05	East Lodge Reserve	Local	<p>East Lodge Reserve is a small pocket of woodland, which is located to the east of East Lodge in the north of Enfield and which is surrounded by arable fields.</p> <p>The site is composed entirely of woodland with dominant horse chestnut with hazel and holly in the shrub layer and ivy and bramble in the ground layer. A small pond is present in the south-east of the site.</p>	<p>No change to SINC</p> <p>The site supports woodland habitat, which is a priority habitat within the borough and London. Due to the nature and extent of the site being relatively small, it is considered of local importance and is likely to act as a stepping stone habitat for wildlife to disperse to similar habitats in the wider area. It is therefore recommended that the site retains its SINC designation as a local SINC.</p> <p>It is recommended that efforts are made to improve the structural diversity of the woodland by managing the high levels of ivy and bramble scrub, which currently dominates the ground flora through vegetation clearance to allow for a more diverse range of species to grow. In addition, this could be supplemented through the creation of small open glades to allow sunlight to infiltrate the woodland and enable a more diverse range of ground floral species to establish.</p> <p>There is also opportunity to manage non-native species present within the site through felling to be replaced with native species that are typically found in this area of Enfield.</p> <p>In addition, there is potential to create further opportunities for wildlife through the provision of bat and bird boxes and creation of log and brash piles from the arisings of management activities.</p>
6	EnL06	Friends Meeting House Grounds	Local	<p>The site is situated within central Enfield and is within a predominantly residential area. It is used for funeral ceremonies, as a place of reflection and for locals to get in touch with nature.</p> <p>The site is composed predominantly of amenity grassland, with semi-improved grassland, scattered trees, and ornamental shrubbery also recorded. The site is known to support stag beetle which is a priority species, and mature trees.</p>	<p>No change to SINC</p> <p>Species-rich grassland is present in some parts of the SINC, which is a priority habitat within the borough. In addition to this, the site has previously been recorded to support stag beetles, which is rare and considered to be a priority species in London. Given the urban location and nature of the site, the habitat for this species is sub-optimal. The site also offers habitat opportunities, including mature trees and linear ornamental features, which provide suitable habitat for mammals and nesting birds to forage, commute and nest. Overall, the site is considered to support habitats of local SINC quality and therefore there should be no changes to the current designation.</p> <p>The current management of the site is considered appropriate and ensures that the value of the site is retained. However, to further improve the site, it is recommended that additional features of benefit to wildlife are considered. This includes the creation of wetland features, such as ponds, provision of wildlife friendly planting and invertebrate hotels, which provide ecological benefit for birds, amphibians and invertebrates.</p>
7	EnL07	Hounsdon Road Wood and Hounsdon Gutter	Local	<p>Hounsdon Road Wood and Hounsdon Gutter is a linear stretch of broadleaved woodland established around the man-made Hounsdon Gutter. It is located in the centre of Enfield. The site forms part of the sustainable urban drainage strategy for surrounding residential units.</p> <p>The site is composed predominantly of semi-natural broadleaved woodland with a small linear area of poor semi-improved grassland, and the Hounsdon Gutter. Locally abundant areas of sedge and rush are also present. The southern section of the site remains inaccessible.</p>	<p>No change to SINC</p> <p>The site supports woodland and river habitat, which are priority habitats in the borough and London. The habitats present are considered to be of local SINC quality and as such there should be no changes to the current designation.</p> <p>In addition, the site is considered of value as an ecological corridor between habitats in the wider area. This includes connectivity to existing SINC sites, including Crews Hill to Bowes Park RAILSIDES Borough SINC, Grovelands Park and Priory Hospital metropolitan SINC and Oakwood Park borough SINC. Due to the size of the site, this corridor is of value at a local scale only.</p> <p>Current management measures in place were not obvious and thought to be infrequent given the condition of the woodland and the length of the poor semi-improved grassland.</p> <p>Recommendations to improve the biodiversity of the site include:</p>

LUC Site ID	SINC ID	Site Name	SINC Designation	Key Survey Findings	Recommendations
					<ul style="list-style-type: none"> - naturalisation of the banks along the Hounsden Gutter as they are currently channelised in parts. The incorporation of sloping soil banks of different gradients would improve the suitability for marginal vegetation to establish on them, for use by local wildlife populations, and promote the natural regeneration of the Gutter. - planting of aquatic and emergent species along the Gutter to provide additional opportunities for aquatic species, including invertebrates, fish and amphibians; - wetland creation, such as through the promotion of pond creation in areas comprised of species which are suggestive of historic waterbodies being present there, such as rushes and sedges; - active tree management to encourage more structural and age diversity in the woodland. This will also create glades within the woodland which will promote the establishment of ground flora and encourage tree sapling growth; and - provision of bat/bird boxes on mature tree specimens.
8	EnL08	Jubilee Park	Local	<p>Jubilee Park is located in the east of the borough and is bound by urban development. The site, which includes a park, sports stadium and miniature golf course, is of significant size in an area, which has limited access to green spaces and is therefore likely to be of key importance for people to access nature.</p> <p>The site comprises a large area of amenity grassland, which was noted to support a diverse range of species in places and was bounded by mature parkland trees. Semi-improved grassland and woodland habitat was also recorded in and around the miniature golf course.</p>	<p>Proposed upgrade</p> <p>The site supports a diverse range of habitats in good condition and is of a large size providing a significant area of green space and semi-natural habitat in an otherwise deficient area. It is therefore considered to be of borough importance. It is therefore recommended that the site is upgraded to a borough grade SINC.</p>
9	EnL09	Lakeside	Local	<p>Lakeside is a small recreational ground in western Enfield. It is surrounded by residential units to the east, south and west, and Trent Park Golf Club and arable fields to the north. The A110 intersects the site from the golf course and fields in the north.</p> <p>The site is composed of a central ornamental pond, surrounded by semi-natural broadleaved woodland and amenity grassland.</p>	<p>No change to SINC</p> <p>The site is of local SINC quality and therefore there should be no changes to the current designation.</p> <p>Current management measures are thought to entail regular mowing of the amenity grassland. No specific management was observed in relation to the woodland habitat.</p> <p>Recommendations to improve the biodiversity of the site include:</p> <ul style="list-style-type: none"> - provision of bat/bird boxes on mature tree specimens; - active tree management to encourage more structural and age diversity in the woodland. This will also create glades within the woodland which will promote the establishment of ground flora and encourage tree sapling growth; - creation of species-rich meadow through sowing wildflower seed mixes; - continued pond management to prevent the establishment of mass algal cover or invasive aquatic species which would reduce the suitability of the pond to support the existing amphibian populations; and - planting of aquatic and emergent species along the gutter to provide additional opportunities for aquatic species, including invertebrates, fish and amphibians.
10	EnL10	Riverside Park and Saddler's Mill Stream	Local	<p>Riverside Park and Saddler's Mill Stream is located in the centre of Enfield in an area that is heavily urbanised. The site was previously recorded as park, which is bound by residential units.</p>	<p>No change to SINC</p> <p>Due to the restricted access to the site, it was not possible to comment on the current conditions of the site in relation to previous survey information collected for the SINC citation. It is therefore recommended that there should be no changes to the current designation until a survey of the site can be completed.</p>
11	EnL11	Southgate School Nature Areas	Local	<p>The site is situated in the west of Enfield bound by residential units and access routes on all aspects. The site is predominantly amenity grassland associated with recreational use with the school. A small woodland copse is present in the south, and a larger copse in the north. A hedgerow borders the fence line on the western aspect.</p> <p>Due to the lack of permitted access the assessment was undertaken from the site boundary, which was predominantly obscured by hedgerow.</p>	<p>No change to SINC</p> <p>The site is of local SINC quality and as such there should be no changes to the current designation.</p> <p>It was difficult to determine the management measures currently in place, but from what could be observed externally, there appeared to be regular management comprising frequent mowing of the amenity grassland and pruning of the hedgerow running along the boundary of the site.</p> <p>Recommendations to improve biodiversity of the site include:</p> <ul style="list-style-type: none"> - provision of bat/bird boxes on mature tree specimens; - provision of allotments to promote the students to engage with growing food and interacting with nature; - provision of native/tree shrub planting to increase opportunities for local wildlife populations; and - creation of species-rich meadow through sowing wildflower seed mixes.

LUC Site ID	SINC ID	Site Name	SINC Designation	Key Survey Findings	Recommendations
12	EnL12	St Andrews Churchyard	Local	<p>St Andrew's Churchyard is located in the centre of Enfield Town and is bound by mixed-used buildings, including a school to the north.</p> <p>The site is composed of amenity grassland with scattered mature yew and conifer trees and yew hedges. A boundary wall supports uncommon maidenhair spleenwort, hart's-tongue and male fern.</p>	<p>No change to SINC</p> <p>The site supports common and widespread habitats, which are more unique in an urban location. The site is considered to be of local SINC quality due to its importance for people in the centre of Enfield Town to enjoy a small pocket of nature in an urban landscape. The site is of local SINC quality and as such there should be no changes to the current designation.</p> <p>Overall, the management of the site is considered appropriate given its size, nature and location but it is recommended that a more relaxed mowing regime is implemented in quieter areas of the site to allow for a more diverse structure and species-richness.</p>
13	EnL13	Tatem Park	Local	<p>The site is situated immediately north of the North Circular (A406) in a densely populated residential area and is bounded by gardens on all aspects providing a buffer of protection from disturbance.</p> <p>The site comprises woodland, semi-improved neutral grassland, amenity grassland, tall ruderal and hedgerow habitats. The woodland is considered to be well managed with evidence of coppicing, and piles of deadwood.</p>	<p>Proposed upgrade</p> <p>The site comprises a large park with a variety of well managed and diverse habitats, likely supporting a diverse range of species important for the borough. Particularly given the location in an otherwise built environment, it is considered this site provides a significant contribution to the ecology in the area and is of borough importance. It is recommended that the site is upgraded to a borough grade SINC designation.</p> <p>The existing management of the woodland habitat within the site is considered appropriate but wetland habitat creation, such as ponds, should be considered to complement the existing habitats within the site and provide additional resources for local wildlife.</p>
14	EnL14	Woodcroft Wildspace	Local	<p>Woodcroft Wildspace is situated in an area of residential housing in the south of Enfield. The site used to be a sports recreation ground, which has since been transformed in a natural green space for local schools and community to enjoy.</p> <p>The site is formed of a range of habitats, including woodland-dense scrub, which has developed over hardstanding in the north, semi-improved grassland meadow with scattered scrub in the south, a recently planted orchard in the south-east and numerous ponds used for pond dipping across the site. Some of the ponds were dry at the time of survey.</p>	<p>Opportunity</p> <p>The site offers a unique place for people to experience and enjoy nature. Although the habitats present are not considered to be of unique value for the borough or within London, they are likely to occur less frequently in an urban setting and are likely to provide an important resource for wildlife in the local area. It is therefore appropriate for this site to retain its designation as a local SINC. However, there is potential in the future that as the habitats present establish the site could be considered as a borough grade site.</p> <p>The site is currently subject to regular management by a local volunteer group with a specific interest in maintaining and enhancing the ecological value of the site. Existing management of the site is considered appropriate and should continue to be implemented to maximise the benefit of the site for wildlife, as well as provide educational opportunities for people in the local area.</p>
15	EnL15	World's End Lane	Local	<p>World's End Lane is an area of natural/semi-natural greenspace situated in the centre of Enfield. The site is bound by a school to the south and east, a golf course to the north-east and World's End Lane to the west.</p> <p>The north of the site is a semi-natural greenspace comprising a mosaic of dense and scattered scrub dominated by pedunculate oak and cherry surrounded by rough grassland with a diverse range of species. A watercourse aligns the northern boundary of the site. In addition, a single large piece of deadwood in this section of the site is likely to provide valuable habitat for saproxylic species. Adjoining this area of the site and running southwards is a treeline of semi-mature pedunculate oak trees with an understorey of dense scrub, including blackthorn, ash and hawthorn. This section supports a small number of pollarded trees.</p>	<p>No change to SINC</p> <p>The site supports a mosaic of rough grassland habitat with scattered scrub, and semi-mature treeline and a watercourse, which provides opportunities habitat for wildlife and for people to access nature in the local area. The site supported habitats which were considered of local SINC quality and as such there should be no changes to the current designation.</p> <p>Recommendations to further improve the biodiversity of the site include:</p> <ul style="list-style-type: none"> - diversification of the grassland habitat through altering the cutting regime or grazing and sowing grassland species of local provenance; - management of the scrub, which is beginning to encroach on the grassland habitat and in time has potential to outcompete the grassland species; and - making provision of deadwood features, such as log piles, loggeries and/or brush piles produced from scrub management.
16	EnB01	Arnos Park	Borough	<p>Arnos Park is a small to medium park situated in southern Enfield comprised of a range of species-rich habitats including woodland, rough grassland, amenity grassland, ornamental hedgerows and the Pymme's Brook. These habitats supported a variety of species, albeit the majority being common and widespread.</p> <p>The park is bordered by residential units and all sides, and a train line intersects the western section of the site. Within the wider area, the New Southgate Cemetery and Crematorium was present in the west comprised of scattered trees, scrubs, woodland and amenity grassland. To the east, Broomfield Park was present comprised of woodland, waterbodies, amenity and rough grassland, hedges and ornamental planting. The site forms part of a belt of ecological connectivity across the southern region of Enfield.</p>	<p>No change to SINC</p> <p>The site supports a wide range of habitats and continues to play a key role in maintaining ecological connectivity across southern Enfield. Therefore, it retains its current designation.</p> <p>The site is evidently under regular management given the presence of swathes of rough/semi-improved grassland situated throughout areas of predominantly amenity grassland. Hedgerows and trees are evidently pruned as well, particularly around public footpaths.</p> <p>The site needs active tree management to encourage more structural and age diversity in the woodland. This will also create glades within the woodland, which will promote the establishment of ground flora and encourage tree sapling growth. Other recommended measures include:</p> <ul style="list-style-type: none"> - provision of bat/bird boxes on mature/semi-mature trees within the northern, southern and western woodland/tree lines; - provision of plug-planting aquatic and marginal vegetation along the Pymme's Brook to provide more opportunities for local birds, invertebrates and amphibians; - provision of deadwood features within the woodlands to provide opportunities for local invertebrates; - provision of standing waterbodies to which will provide new habitat within the site, offering opportunities to local birds, amphibians, invertebrates and mammals; and - planting of native tree/shrub/hedgerow species to increase species diversity.

LUC Site ID	SINC ID	Site Name	SINC Designation	Key Survey Findings	Recommendations
17	EnB02	Broadgates Pastures	Borough	<p>Broadgates Pastures is located in the north-west of Enfield and is surrounded by arable and pastoral fields in the north and west, Hadley Wood primary school in the east, and residential units in the south.</p> <p>The site comprises a range of habitats including amenity and semi-improved grassland, scrub, hedgerows, and semi-natural broadleaved woodland which supported ancient woodland features such as dog's mercury and wood avens. The site also comprises a children's play area and tennis courts.</p> <p>The site is within a predominantly arable setting and supports extensive woodland and hedgerow features which functionally connect the site to the wider area.</p>	<p>No change to SINC</p> <p>The site continues to be of key importance to the borough as a strategic wildlife corridor and therefore should continue to be designated as a borough grade SINC.</p> <p>Current management measures include the relaxed mowing regime in the west of the site which has allowed semi-improved grassland to establish, and woodland management to ensure public rights of way are kept clear of any vegetation or debris.</p> <p>Recommendations to improve the biodiversity of the site include:</p> <ul style="list-style-type: none"> - provision of bat/bird boxes on mature/semi-mature trees within the northern, and eastern woodland; - active tree management to encourage more structural and age diversity in the woodland. This will also create glades within the woodland which will promote the establishment of ground flora and encourage tree sapling growth; - provision of standing waterbodies to which will provide new habitat within the site, offering opportunities to local birds, amphibians, invertebrates and mammals; and - provision of deadwood features within the woodlands to provide opportunities for local invertebrates.
18	EnB03	Bush Hill Golf Course	Borough	<p>Bush Hill Golf Course is situated in the centre of Enfield and is bound by residential housing to the south, west and east and the remainder of the golf course and a park to the north. This site offers a variety of opportunities for a range of birds, mammals, amphibians, reptiles, fish and invertebrate species in an urban environment.</p> <p>The site supports wood pasture and parkland habitat, which is comprised of a mosaic of short grassland with scattered trees, including mature and semi-mature trees and several ponds. Semi-natural woodland habitat was also identified in the south of the site.</p>	<p>Proposed extension</p> <p>The site supports habitats, which are particularly important in an urban setting and are considered of borough grade SINC quality and therefore the site should retain its designation.</p> <p>It is recommended that the SINC boundary be extended to include the rest of the golf course, which supports similar habitat types, and which are considered likely to contribute to the site's connectivity to nearby wildlife corridors and provide additional resources of ecological value in an urban setting.</p> <p>The site is currently subject to a regular management regime through regular mowing of the grassland habitats and active management of trees in line with health and safety requirements. The site could be enhanced in terms of biodiversity through the relaxation of mowing regime in areas of rough to create meadow habitats and the creation deadwood features, such as log and brash piles, using deadwood from active tree management.</p>
19	EnB04	Crews Hill Golf Course	Borough	<p>Crews Hill Golf Course is situated in the north of the borough of Enfield. The site is bound by farmland habitats, including arable fields and pasture and is well connected to the adjoining strategic ecological corridor, which spans the length of the borough.</p> <p>The site comprises a mosaic of habitats, including semi-improved grassland with areas of relict acid grassland, semi-natural broadleaved and wet woodland adjacent to Turkey Brook, which runs from north to south in the west, and hedgerow. The grassland supports species, such as tormentil, sheep sorrel and chickweed, whilst the woodland is dominated by oak trees.</p>	<p>Proposed upgrade</p> <p>The site supports unique relict grassland habitat, which has previously been considered to be one of the best examples in the borough and is of distinct value in London. This habitat is particularly rare in London and is considered to be irreplaceable.</p> <p>Given the size and location of the site adjacent to Crews Hill to Bowes Park Railsides (a strategic corridor that spans the length of the borough), Crews Hill Golf Course is considered be of considerable strategic value in the north of the borough.</p> <p>In addition, the presence of ridge and furrow indicate the historical nature and value of the site.</p> <p>Due to the value of this grassland habitat present, as well as the ecological importance of the location, it is considered that this site should be upgraded to a metropolitan SINC site.</p> <p>The site is currently under regular management with large swathes of grassland subject to an intensive mowing regime</p> <p>Recommendations to improve the biodiversity of the site include,:</p> <ul style="list-style-type: none"> - Enhancement and restoration of wetland habitat, including the ditches which were dry at the time of survey. Although, there are ecological benefits of dry ditches it is recommended that sections are restored to support water and that aquatic/marginal vegetation is planted. - Active tree management, in particular to control the presence of oak processionary moth, which is known to be present in the site.
20	EnB05	Crews Hill to Bowes Park Railsides	Borough	<p>Crews Hill to Bowes Park Railsides is a continuous green corridor, which spans the length of the borough from north to south. The site includes Cheyne Walk open space, Chaselands allotments, Chase Farm Mental Health Unit, Salmon's Brook tributary at Deepdene Court and a small area of vacant land north of Homewillow House. The site provides valuable opportunities for wildlife to disperse across the borough to other areas of semi-natural habitat.</p> <p>The site features a continuous corridor of semi-natural broadleaved woodland, scrub, ruderal vegetation and grassland. These habitats supported common and widespread plant species.</p>	<p>No change to SINC</p> <p>The site is comprised a continuous corridor of semi-natural habitat, which spans the length of the borough. This is considered to be a significant ecological corridor providing valuable habitat for wildlife to forage, shelter and disperse to habitats in the wider area. The site continues to be of key importance to the borough as a strategic wildlife corridor and therefore should continue to be designated as a borough grade SINC.</p> <p>The site is subject to management by the railway with small pockets of land managed either privately or by the council. The site is therefore subject to varied levels of management.</p> <p>Recommendations to improve the biodiversity of the site include:</p> <ul style="list-style-type: none"> - active tree management of scrub and trees to ensure a varied selection of native tree species and structural diversity. This includes management of scrub and trees in grassland to avoid this habitat from being encroached by successional growth; - tree planting to maintain connectivity along the railway line; and.

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					- provision of log and brash piles, loggeries and/or log walls.
21	EnB06	Enfield Loop of the New River	Borough	<p>Enfield Loop of the New River SINC is a canalised stretch of standing water with an adjacent footpath, which was formerly connected to the New River and which runs through the playing fields of Enfield Grammar School and then alongside Gentleman's Row through the centre of Enfield.</p> <p>The site is formed of a canalised corridor of standing water, which is bordered by trees and scrub on the eastern bank.</p> <p>There were limited signs of vegetation with sections of the river dominated by duckweed. A small number of water birds were also recorded during the survey.</p>	<p>Opportunity</p> <p>The site supports standing water habitat in the centre of Enfield, which is of borough grade Importance. However, there is opportunity to improve the condition and quality of the New River through re-naturalisation and the planting of aquatic and marginal vegetation to establish through the provision of floating rafts and other features. These enhancements have the potential to provide additional resources for local wildlife and improve nutrients levels, which are affecting current water quality at the site.</p>
22	EnB07	Firs Farm Wood and Hedgerows	Borough	<p>The site is situated within a residential area (Palmer's Green) and bounded by a large area of sports and playing fields on all aspects. The surrounding fields provide a buffer of green space and protection for habitat in the SINC.</p> <p>It comprises a range of habitats including standing and running water, reedbed which is rare in London, amenity and semi-improved neutral grassland, hedgerow and woodland.</p>	<p>No change to SINC</p> <p>The site supports a rich habitat composition, including small areas of rare and valuable habitats on a metropolitan scale. It is considered the site plays an important role for ecology, as well as providing significant educational opportunities. The site is of borough grade quality and is therefore no change is recommended to the designation of the SINC.</p> <p>The management to the site is considered appropriate and should continue to be implemented to maximise the benefit of the site for wildlife, as well as provide educational opportunities for people in the local area. A minor opportunity to enhance the management on site is to relax mowing regime in some areas of the site to allow for a more diverse herb composition.</p>
23	EnB08	Glasgow Stud	Borough	<p>Glasgow Stud comprises a series of fields and woodland, which lies in the north of Enfield. The site is formed of semi-improved grassland, which is primarily grazed by horse and sheep, surrounded by a network of mature hedgerows and semi-natural broadleaved woodland.</p>	<p>No change to SINC</p> <p>The site supports habitats which are of considered of borough grade quality. In addition, the site forms part of a wider network of habitats, which are of distinct ecological importance in the borough and is likely to provide a buffer between these habitats and the M25. For these reasons, the site should remain as a borough grade SINC.</p> <p>The site is subject to management, including grazing of pasture habitat by livestock and management of the hedgerows.</p> <p>Due to restricted views and access to the site, it was not possible to comment further on potential recommendations in relation to active management of the site.</p>
24	EnB09	Hadley Wood Golf Course and Covert Way Field	Borough	<p>This site is located in the north-west of Enfield. Covert Way Field is comprised of lowland deciduous woodland, semi-improved grassland, scrub, running streams and a fishing lake in the south. The woodland is noted to have a varied canopy comprising oak, sycamore and ash, a well-established shrub layer comprised of blackthorn, elder and hawthorn, and diverse ground flora including ancient woodland indicator species, such as dog mercury and ferns.</p> <p>Please note Hadley Wood golf course was closed due to the COVID-19 pandemic, and therefore only Covert Wood Field was surveyed as it was open access to the public.</p>	<p>No change to SINC</p> <p>The site supports lowland deciduous woodland, which is a priority habitat, and regionally notable and locally scarce species: the adder's tongue fern and the four-spot orb-weaver respectively. The site continues to offer opportunities to a range of protected and notable species including bats, birds, amphibians, reptiles and invertebrates.</p> <p>The site forms part of an arch of greenspace connecting greenspaces in Barnet to Cockfosters, and so is of significant importance at the strategic level as it provides functional connectivity.</p> <p>Current management measures comprise a relaxed frequent mowing regime in the grassland fields to the south which have resulted in a mosaic of mown paths and long swathes of semi-improved grassland.</p> <p>Therefore, the site should continue to be designated as a borough grade SINC.</p> <p>Recommendations to increase the biodiversity of the site include:</p> <ul style="list-style-type: none"> - provision of bat/bird boxes on mature/semi-mature trees within the western and south-eastern woodland; - provision of standing waterbodies to which will provide new habitat within the site, offering opportunities to local birds, amphibians, invertebrates and mammals; - provision of plug-planting aquatic and marginal vegetation along the banks of the running stream running along the northern boundary of the western woodland; and - maintaining the woodland to ensure it continues to support a range of aged tree specimens, structural and species diversity. This can be ensured by selective tree management and ensuring the woodland ground layer does not become encroached by dense bramble or ivy cover.
25	EnB10	Lavender Hill Cemetery	Borough	<p>Lavender Hill Cemetery is located on the urban fringe of Enfield in the north of the borough.</p> <p>The site is composed of semi-improved neutral and acid grassland with scattered native and non-native mature and semi-mature trees, including species, such as oak, yew, holly and ash. A secondary woodland corridor with a small stream was present in the valley running diagonally across the site.</p>	<p>No change to SINC</p> <p>The site supports common and widespread habitats, which provide suitable opportunities for a range of protected and notable species, including bats, birds and invertebrates. These habitats remain unchanged since the previous survey.</p> <p>In addition to this, the site is of significant importance on a strategic scale and provides linking habitat between Hilly Fields Country Park metropolitan SINC, which supports habitats and species of importance within London and the borough, and Crews Hill to Bowes Park Railsides borough SINC, which is of significant value as it provides a wildlife corridor along the entire length of the borough.</p>

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					The site is subject to regular management with signs of a frequent mowing regime and active tree management in close proximity to the stream. To further enhance the biodiversity value of the site, it is recommended that the existing mowing regime is relaxed in some areas of the site to create a meadow habitat for invertebrates and small mammals to forage, shelter and disperse into the wider area.
26	EnB11	Oakwood Park	Borough	<p>Oakwood Park is located in the south-west of Enfield and is bordered entirely by residential units.</p> <p>The site comprises semi-natural broadleaved woodland, lowland meadow, acidic grassland, tree lines, scrub, ornamental planting, and a pond in the west of the site. It also entails the provision of play through hardstanding MUGA courts and play areas.</p>	<p>No change to SINC</p> <p>The site continues to offer opportunities to a range of protected and or notable species and be of key importance to the borough as a strategic wildlife corridor and therefore should continue to be designated as a borough grade SINC.</p> <p>Current management measures include regular selective mowing of the tall swards of lowland meadow and acidic grassland within the site which form grassland mosaics. Scattered scrub throughout the longer swards of grassland are managed to prevent extensive encroachment throughout the valuable species-rich grassland. The pond in the west of the site was observed</p> <p>Recommendations to increase biodiversity within the site include the following:</p> <ul style="list-style-type: none"> - Provision of bat/bird boxes on mature/semi-mature trees within the western and south-eastern woodland. - Continued management of acidic grassland to promote the creation of heathland, which can be encouraged through planting heather and other acidic floral species. - Active woodland management within the central woodland copse to promote a more structurally diverse habitat, and to prevent the encroachment of dense ivy and/or bramble cover on the woodland floor which would prevent the establishment of more fragile woodland species.
27	EnB12	Piccadilly Line from Cockfosters Station to Southgate	Borough	<p>The designated section of the Piccadilly Line from Cockfosters tube station to Southgate is present within the western half of the borough.</p> <p>The site has prohibited access, and thus the survey was undertaken from adjacent viewpoints. The site is predominantly bare ground and ballast, with a broadleaved woodland and scrub belt running parallel on either side of the line. Tree species are varied and comprised oak, elder, birch, sycamore, ash, hawthorn, rowan, cherry and wych-elm. The scrub comprises solely of bramble.</p>	<p>No change to SINC</p> <p>The site continues to be of key importance to the borough as a strategic wildlife corridor and therefore should continue to be designated as a borough grade SINC.</p> <p>Management measures comprised selective pruning/cutting of woodland/scrub line running adjacent to the train line where appropriate.</p> <p>Recommendations to increase biodiversity within the site include:</p> <ul style="list-style-type: none"> - provision of bat/bird boxes on mature/semi-mature trees within the linear woodland features; - active woodland management within the central woodland copse to promote a more structurally diverse habitat, and to prevent the encroachment of dense ivy and/or bramble cover on the woodland floor which would prevent the establishment of more fragile woodland species; and - provision of deadwood/loggeries to provide opportunities for invertebrates, birds and reptiles
28	EnB13	Plumridge, Vault Hill and Little Beechill Woods	Borough	<p>The site is formed of three blocks of semi-natural woodland habitat located in the north-east of the borough.</p> <p>The site is composed of semi-natural woodland habitat. This includes Vault Hill and Little Beechill Woods, which are listed on Natural England's Ancient Woodland Inventory.</p>	<p>Proposed Extension</p> <p>The site supports ancient and semi-natural woodland habitat, which is considered to be of borough grade quality. It is recommended that this SINC designation remains the same and that the boundary is extended to include an additional two blocks of woodland to the south of the site. These woodland blocks are of similar composition to that, which was identified in the SINC citation and is likely to provide important stepping-stone habitat for species that use the SINC habitat and to habitats of importance in the wider area.</p> <p>Due to restricted access to this site, it was not possible to comment on the current conditions and/or management of the site. It is therefore recommended that a survey of the site is completed to confirm this.</p>
29	EnB14	Pymmeas Park and Pymmeas Brook	Borough	<p>The site is situated just north of and partially adjacent to the North Circular (A406). The site is relatively large in size, particularly for the location in a very urbanised area including Edmonton town centre, busy dual carriageways and residential development.</p> <p>The site comprises both running and standing water, with small areas of semi-natural woodland surrounding them, as well as amenity grassland for recreation and sports, and some areas of semi-improved neutral grassland with mature parkland trees, primarily London plane.</p>	<p>No change to SINC</p> <p>The site supports a diverse range of habitats and access to nature in an otherwise deficient area, additionally it is of a large size and contributes to ecological connectivity within the borough. The site supports habitats of borough grade quality and should therefore retain its designation as such.</p>
30	EnB15	Royal Enfield Rifles Site and Woodland at Vicarage Farm	Borough	<p>This site is located within World's End in central Enfield, and comprises deciduous and wet woodland copses, improved grassland, scrub, hedgerows, arable fields, Merryhills Brook and Salmon's Brook. The site is bound by arable fields in the north, which are functionally connected to the Trent Park Golf Club borough-grade SINC and Trent Park metropolitan-grade SINC in the west.</p> <p>The site supported two running streams which adjoin to the south-east. Along the Merryhills Brook, woodland exhibiting characteristic traits of wet</p>	<p>No change to SINC</p> <p>The site continues to be comprised of a wide variety of habitats which offer opportunities to numerous protected and/or notable species. Given its location, it continues to be of key importance to the borough as a strategic wildlife corridor and therefore should remain designated as a borough grade SINC.</p> <p>Current management measures for the site include infrequent mowing of areas of improved grassland, and part of the site is used for the provision of arable crop.</p>

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				woodland such as willow and ash. In the north-eastern section of the site, adjacent to the vicarage, woodland supporting veteran trees and ancient woodland indicators such as dog's mercury was recorded. It supported a variety of tree species including silver birch, oak, hawthorn, blackthorn, ash and damson. These habitats are priority habitats within the borough.	<p>Recommendations to improve biodiversity within the site include:</p> <ul style="list-style-type: none"> - provision of bat/bird boxes on mature/semi-mature trees within the woodland; - provision of plug-planting aquatic and marginal vegetation along the banks of the running streams; - active woodland management within the north-eastern woodland to promote a more structurally diverse habitat, and to prevent the encroachment of dense ivy and/or bramble cover on the woodland floor which would prevent the establishment of more fragile woodland species; - provision of deadwood/loggeries to provide opportunities for invertebrates, birds and reptiles; - provision of standing waterbodies to which will provide new habitat within the site, offering opportunities to local birds, amphibians, invertebrates and mammals. - creation of species-rich meadow through sowing wildflower seed mixes
31	EnB16	Salmon	Borough	<p>Salmon Brook and Montague Road Recreation Ground is located in the south-east corner of the borough. It is comprised a brook and recreation ground, which is surrounded by urban development and a cemetery to the west.</p> <p>The site includes Salmon Brook and an area of green space primarily dominated by poor semi-improved neutral grassland, with some areas of scrub and small woodland patches.</p>	<p>No change to SINC</p> <p>The site supports an urbanised brook and mosaic of amenity and semi-improved neutral grassland, which uncommon in an urban surrounding. The site support habitats which are of borough SINC quality and therefore there should be no changes to the current designation.</p> <p>Recommendations to improve the biodiversity of the site include:</p> <ul style="list-style-type: none"> - active tree management in the woodland to ensure structural diversity is maintained and that more mature trees are retained appropriately; - creation of wetland habitats, such as ponds, to provide a wider range of species with resources to forage and shelter; - creation of log and brash piles from the deadwood created by active tree management; and - educating the public to encourage dog walkers to pick up dog waste so that nutrient enrichment of the soil is minimised, which can alter the composition of plant species and encourage more competitive species to dominate.
32	EnB17	Trent Park Golf Course	Borough	<p>Trent Park Golf Course is located in the west of Enfield and is functionally connected to Trent Park in the west and the north, with arable fields to the east and residential units to the south. The Merryhills Brook runs longitudinally across the central section of the site.</p> <p>The site is composed predominantly of mown amenity grassland associated with the golf course. Additionally, it supports broadleaved woodland copses, scrub and ponds which supported marginal and aquatic vegetation including brooklime, common water-plantain, water lily and water mint.</p>	<p>No change to SINC</p> <p>The site has not changed since the previous survey but continues to offer opportunities to a variety of protected and/or notable species. It remains to be of key importance to the borough as a strategic wildlife corridor and therefore should continue to be designated as a borough grade SINC.</p> <p>Current management measures comprise a selective mowing regime which has resulted in a mosaic of short and long swathes of grassland.</p> <p>Recommendations to improve the biodiversity of the site include:</p> <ul style="list-style-type: none"> - provision of bat/bird boxes on mature/semi-mature trees within the woodland habitats; - provision of native tree and shrub planting within areas of woodland less likely to be frequented by golfers to establish a varied, species diverse shrub layer; and. - provision of loggeries/deadwood features to provide opportunities for invertebrates and amphibians.
33	EnB18	Turkey Brook	Borough	<p>The site is composed of the brook and surrounding wetland vegetation, bounded by linear woodland on either side.</p> <p>At the time of the survey, the site was fenced off with no public access, however it was visible via the footpath which runs alongside it.</p> <p>Significant areas of the site are dominated by Japanese knotweed, and some areas of giant hogweed also. These invasive species prevent other native flora establishing and decrease the diversity and value of the site. Therefore, management of these species should be undertaken as a matter of urgency.</p>	<p>At risk</p> <p>The site supports a brook and associated wetland habitat, which runs through an urban area in the east of the borough. This is likely to be of key importance for species moving across the urban landscape to habitats in the wider area, including the Lee Valley and Forty Hall Park.</p> <p>However, the site is dominated by non-native and invasive Japanese knotweed, which should be managed and controlled appropriately for the SINC to remain designated.</p>
34	EnB19	West Lodge Park Hotel Grounds	Borough	<p>West Lodge Park Hotel Grounds is located in the north-west of Enfield. It is functionally connected to arable fields to the north and east and bound by Cockfosters Road in the west and Ferny Hill in the south.</p> <p>The site is composed predominantly of mown amenity grassland for aesthetic and recreational purposes. Woodland is present along the perimeter and in small copses throughout the grassland. The site also features scrub, scattered trees and poor semi-improved grassland.</p>	<p>No change to SINC</p> <p>Until a more detailed survey can be undertaken, and given the habitats observed from the perimeter, it is considered that the site had not changed since the previous survey and therefore is still of key importance to the borough as a strategic wildlife corridor, and should continue to be designated as a borough grade SINC.</p> <p>Current management measures comprise frequent mowing of amenity grassland lawn with areas subjected to a relaxed mowing regime to promote the establishment of longer swathes of species-rich grassland.</p>

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				Access was not permitted to the site due to the COVID-19 pandemic, so the survey was undertaken from its perimeter where feasible.	<p>Recommendations to improve the biodiversity of the site include:</p> <ul style="list-style-type: none"> - provision of bat/bird boxes on mature/semi-mature trees within the boundary woodland; - provision of standing waterbodies to provide a new habitat within the site, presenting opportunities for local bird, mammals, invertebrates and amphibians; - provision of native tree and shrub planting.
35	EnB20	Grovelands Park and Priory Hospital	Metropolitan	<p>Grovelands Park and Priory Hospital is located within the south-west of the borough. It is bound on all aspects by residential units. The site is comprised of the private Priory Hospital in the west, and Grovelands Park in the east allows public access.</p> <p>Grovelands Park comprises a wide variety of habitats included broadleaved woodland, acidic and amenity grassland, scattered trees, deadwood features, scrub, hedgerows, ornamental planting, veteran trees and a historic lake with reedbeds utilised for waste treatment and fishing. Additionally, the park includes football pitches, tennis courts, basketball courts, outdoor bowling, café and a children's play area. The woodlands exhibited bat and bird boxes, and the northern woodland copse exhibited species associated with ancient woodland.</p> <p>Priory Hospital is composed predominantly of broadleaved woodland featuring mostly oak and ash trees, with a dense cherry laurel and holly shrub layer. The ground flora was absent. Other habitats recorded within the site included amenity grassland lawns, tall ruderal, scrub and deadwood features. What appeared to be a historic boundary wall was recorded within the southern woodland running parallel with the boundary fence line.</p>	<p>No change to SINC</p> <p>The site is of metropolitan SINC quality and therefore the existing SINC designation should remain unchanged. The site supports a range of priority habitats, which contribute to the strategic habitat network located in the north of the borough. Given its proximity to the urban edge of Enfield, this site is likely to be of key importance to local people gaining access to nature.</p> <p>The management measures currently in place within Groveland Park comprise the regular mowing of grassland habitats, which in combination with a selective relaxed mowing regime, has resulted in a mosaic of long and short swathes of grassland. Additionally, the standing lake in the south was observed to be in good condition with no dense algal or invasive species cover.</p> <p>The management measures within Priory Hospital comprised the regular mowing of amenity grassland within the east of the site. There was a notable amount of litter and vandalism observed within the woodland south of Priory Hospital. This reduces the suitability of these habitats and can be hazardous for local wildlife (e.g. through the accidental consumption of plastic waste or causing physical restrictions).</p> <p>Recommendations to improve biodiversity within the site include:</p> <ul style="list-style-type: none"> - provision of bat/bird boxes on mature/semi-mature trees within the woodlands, particularly within the Priory Hospital grounds. Small numbers of bat boxes were observed in the south-eastern woodland within Grovelands Park; - the removal of cherry laurel and rhododendron from the woodland surrounding the Priory Hospital, and in their place plant native tree and shrub species to establish a species and structurally diverse shrub layer; and - promoting the restoration of the running waterbody in the east of Grovelands Park through the provision of plug-planting marginal and aquatic vegetation.
36	M011	Whitewebbs Wood	Metropolitan	<p>Whitewebbs Wood is a large area of ancient and semi-natural woodland with small pockets of ancient replanted woodland located in the north of the Enfield. The site forms part of a wider network of habitats, which offer important opportunities for a range of protected and notable flora and faunal species in the north of the borough.</p> <p>The site supports ancient and semi-natural woodland with small areas of ancient replanted woodland in the north-east and south-west and a lake in the east. The woodland was varied in structure and species with a mixture of uncommon coppiced hornbeam, mature beech, oak, ash, elm and willow in the canopy and shrub layer. In contrast, the ground layer was sparse with small areas of bramble and bracken.</p>	<p>No change to SINC</p> <p>The site is of metropolitan SINC quality and therefore the existing SINC designation should remain unchanged. The site supports extensive ancient and semi-natural woodland and ancient woodland replanted habitat, which is principle of importance and which contribute to the strategic habitat network located in the north of the borough.</p> <p>The management of the site is considered appropriate. However, to continue to maintain the woodlands age and structure, it is recommended that active tree management is implemented. This should also include be consideration of creation of woodland rides to allow to allow woodland edge habitat, including ground flora species to develop. In addition to this, there is potential to enhance the site further for biodiversity through the replacement of rhododendron around the lake with native woodland understorey species and through the provision of log and brash piles from deadwood produced from active tree management.</p>
37	M071	Lea Valley	Metropolitan	<p>The River Lee extends across the whole length of the borough and is partially composed of reservoirs, where the open water area cover is much larger. The river in this part of London is in a heavily urbanised setting, however some areas are bound by large areas of green space and semi-natural habitat, such as a Lee Valley Golf Course which provide a large area to buffer the site. A wide variety of land uses exist adjacent to the site including residential, recreation centres, agricultural and business land as well as semi-natural and natural habitats.</p> <p>Habitats present within the site comprise the River Lee itself and associated habitats, such as reedbed, grasslands and woodland. This included pockets of priority deciduous woodland across the site and coastal and grazing marshes in the north. In addition, following consultation with stakeholders, it is understood that an area to the north is comprised of ancient pasture and ditches.</p>	<p>No change to SINC</p> <p>The site supports the River Lee, which extends across the borough in a heavily urbanised setting and is a habitat of principle importance. In addition, the site supports reedbeds and woodland habitat, which are priority habitats for the borough. The site is of metropolitan SINC quality and therefore should retains its designation.</p> <p>Recommendations to improve the biodiversity of the site include:</p> <ul style="list-style-type: none"> - ancient pasture should continue to be maintained in the same manner to ensure the continued presence of this habitat type. - woodland management through coppicing, tree planting, creation of woodland glades would maximise the structural and species richness of this habitat type; and - creation of log piles, loggers and log walls from arisings produced by active tree management to create additional habitats for invertebrates, amphibians and reptiles.
38	M096	New River	Metropolitan	<p>The site comprised of the New River which extends the full length of the borough. The river is composed of concrete banks in the most part, with semi-improved neutral grassland and either woodland or treelines. Some areas of the river are directly adjacent to urban development, whereas some areas have recreation grounds or green space as a buffer between the river and residential or urban areas.</p>	<p>No change to SINC</p> <p>The site supports the New River, which runs across the length of the borough through the centre and is therefore considered to be a key strategic ecological corridor. In addition, the river habitat is a priority habitat for the borough. The site is of metropolitan SINC quality and therefore there should be no changes to the current designation.</p> <p>Recommendations to improve the biodiversity of the site include:</p>

LUC Site ID	SINC ID	Site Name	SINC Designation	Key Survey Findings	Recommendations
					<ul style="list-style-type: none"> - naturalising sections of the river to allow for aquatic habitats to establish and to provide additional opportunities for wildlife to forage and shelter; - creation of reedbed habitat, which a priority habitat; and - woodland management, including coppicing, tree planting and active tree management, to encourage better structural and species diversity and to improve connectivity along the banks of the river.
39	M141	Hilly Fields Country Park	Metropolitan	<p>Hilly Fields Country Park is a country park located on the urban fringe of Enfield in the north that opened to the public in 1911 and previously acted as farmland for grazing livestock.</p> <p>The site supports a mosaic of habitats that are influenced by its history as grazed farmland. This included areas of semi-improved acid and neutral grassland and unimproved grassland with veteran scattered trees, scrub and native hedgerows in the south, a river bordered by pedunculate oak woodland running from east to west through the centre of the site and semi-natural broadleaved woodland in the west.</p>	<p>No change to SINC</p> <p>The site is of metropolitan SINC quality and therefore the existing SINC designation should remain unchanged. The site supports a range of priority habitats, which contribute to the strategic habitat network located in the north of the borough. Given its proximity to the urban edge, this site is likely to be of key importance to local people gaining access to nature.</p> <p>To further improve the biodiversity of the site, there are opportunities to manage the meadows (particularly to the south of), which are becoming encroached by young oak trees. It is important to manage this successional growth so that the importance of the meadows and native hedgerows are maintained whilst allowing some trees to grow and to replace veteran trees in time. There is also potential to create loggeries and/or brash piles within the woodland.</p>
40	M155	Forty Hall Park and Estate	Metropolitan	<p>Forty Hall Park and Estate supports a large section of relict countryside and a 17th century manor house situated in the north of the borough. The site supports a range of habitats, including priority and habitats of distinct value within London and the borough. These habitats form part of a wider network of habitats, which offer important opportunities for a range of protected and notable flora and faunal species.</p> <p>The site supports a mosaic of habitats typically associated with a more rural countryside setting. This included woodland pasture and parkland with veteran and mature trees, semi-improved grassland with areas of acid and unimproved grassland, scrub, secondary woodland, hedgerows, river and lakes/ponds.</p>	<p>Proposed extension</p> <p>The site is of metropolitan SINC quality and therefore the existing SINC designation should remain the same. It is recommended that the existing SINC boundary is extended to include a series of fields located within the centre of the site. These sites alone do not represent metropolitan level value on their own, however contribute the site by allowing a continuation of similar habitat for which the site is designated and enables protected and notable species, which rely on the site to disperse through the site. This extension is considered valuable in maintaining strategic connectivity between the site and other designated sites and to ensure resilience of the site to changes in the local area.</p> <p>The site offers valuable opportunities for a wide range of wildlife. Management of the site should therefore focus on retaining existing features of value, including management of rhododendron in woodland surrounding the lake, removal of duckweed in the pond immediately to the east of the lake and de-siltation of the brook and surrounding ditches and streams, which are becoming blocked with organic matter.</p>
41	M156	Trent Park	Metropolitan	<p>Trent Park is a large countryside park located in the north-west of Enfield and was functionally connected to Trent Park golf course to its south, and arable fields in the east and north. It was bound by Cockfosters Road in the west.</p> <p>The site supports numerous priority habitats including broadleaved woodland, amenity grassland, semi-improved grassland, acidic grassland, standing and running waterbodies (including the Merryhills Brook in the south), hedgerows and scrub. The site also comprises a Go Ape course, cafés, Trent mansion, water gardens, fishing lakes, a hockey ground and areas for play. The site also hosts a war memorial. In general, the site offers numerous ecological, cultural and historical opportunities to the local community, and given its size and functional connectivity, is a key site strategically within north-west Enfield.</p>	<p>No change to SINC</p> <p>The site is of metropolitan SINC quality and therefore the existing SINC designation should remain unchanged. The site supports a range of priority habitats, which contribute to the strategic habitat network located in the north of the borough. Given its proximity to the urban edge of Enfield, this site is likely to be of key importance to local people gaining access to nature.</p> <p>Current management techniques comprise regular mowing regimes of grassland throughout the site which has resulted in grassland mosaics of different sward lengths and species richness (such as the acidic and semi-improved grassland). The woodland habitats within the centre of the site are managed to accommodate the Go-Ape course, such as active tree and shrub management. The woodland and scrub habitats had been managed ensure these habitats supported a species-rich assemblage.</p> <p>Recommendations to improve biodiversity within the site include:</p> <ul style="list-style-type: none"> - provision of bat/bird boxes on mature/semi-mature trees within the woodland; - improving the Merryhills Brook which runs through the southern section of the site, through the provision of plug planting marginal and aquatic vegetation to provide opportunities for local invertebrates, amphibians, birds and mammals; - provision of new standing waterbodies within the southern section of the site; and - promoting the establishment of heathland in areas of existing acidic grassland through the provision of heather and other acidic floral species planting.

