

# **Proposed Changes to the Sites of Importance for Nature Conservation (SINCs)**

**September 2015**



## 1. Background

- 1.1 The Sites of Importance for Nature Conservation (SINCs) in the borough were reviewed in 2011 and this is the first opportunity since then to have them agreed for inclusion in the Local Plan.
- 1.2 The SINC designations originated from sites identified by the Kent Trust for Nature Conservation as Sites of Nature Conservation Interest and subsequently identified by the former London Ecology Unit (LEU) in 1991 and adopted by the Council and included in the 1994 UDP and subsequently, following a further review by the GLA in 2001, they were included on the UDP Proposals Map (adopted in 2006).
- 1.3 The current London Plan identifies the need to protect biodiversity and to provide opportunities for access to nature. It recommends identifying and protecting a suite of sites of importance at Metropolitan, Borough and Local level in order to protect the most important areas of wildlife habitat in London and provide Londoners with opportunities for contact with the natural world. The Mayor's Biodiversity Strategy sets out criteria and procedures for identifying such land for protection in Local Development Frameworks.
- 1.4 The process used in respect of the sites referred to in this report was developed by the London Wildlife Sites Board (LWSB). The LWSB was established to ensure a transparent and consistent approach to the SINC selection in London and to ensure that the selection and approval of SINCs by Boroughs is consistent with National Planning Policy Framework, The Mayor's Biodiversity Strategy and The London Plan.
- 1.5 The process developed by the LWSB showed London Borough how they should select and approve Sites of Importance for Nature Conservation (SINCs). The system identifies three grades of SINC, Sites of Metropolitan Importance, Sites of Borough Importance and Sites of Local Importance
- 1.6 Sites of Metropolitan Importance are those which contain the best examples of London's habitats, sites which contain particularly rare species, rare assemblages of species or important populations of species, or sites which are of particular significance within otherwise heavily built-up areas of London.
- 1.7 They are of the highest priority for protection. The identification and protection of Metropolitan Sites is necessary, not only to support a significant proportion of London's wildlife, but also to provide opportunities for people to have contact with the natural environment.
- 1.8 Sites of Borough Importance are sites which are important on a borough perspective in the same way as the Metropolitan sites are important to the whole of London. Although sites of similar quality may be found elsewhere in London, damage to these sites would mean a significant loss to the borough. As with Metropolitan sites, while protection is important, management of borough sites should usually allow and encourage their enjoyment by people and their use for education.
- 1.9 In the same way as for Sites of Metropolitan Importance, parts of some boroughs are more heavily built-up and some borough sites are chosen there as oases providing the opportunity for enjoyment of nature in extensive built environments.

1.10 A Site of Local Importance is one which is, or may be, of particular value to people nearby (such as residents or schools). These sites may already be used for nature study or be run by management committees mainly composed of local people. Where a Site of Metropolitan or Borough Importance may be so enjoyed it acts as a Local site, but further sites are given this designation in recognition of their role. This local importance means that these sites also deserve protection in planning.

## 2. Policy Context

- 2.1 The GLA recommends that the Sites of Importance for Nature Conservation all be afforded protection in London Borough Local Plans, against proposals that may harm their value.
- 2.2 The London Plan Policy concerning the Natural Environment, 7.19 (F) which relates to the preparation of Local Plans, requires the use of the procedures in the Mayor's Biodiversity Strategy to identify and secure the appropriate management of sites of borough and local importance for nature conservation in consultation with the London Wildlife Sites Board. This is the approach which the 2011 review adopted, thus whilst four years have passed since the survey was undertaken, it is considered that the changes which it proposed are still valid.

## 3. Overall Analysis of sites Site Characteristics

3.1 An overall analysis of the SINC changes proposed is set out in the tables below:

**Table 3.1 - Areas covered by each type of change:**

Change	Area Sq. m	Area Ha
<b>Sites of Metropolitan Importance:</b>		
Extensions	619,686	61.97
Extensions and Boundary Corrections	48,178	4.82
Upgraded from Borough Grade I	148,181	14.82
<b>Sites of Borough Importance:</b>		
New Borough Grade I	459,019	45.90
Extensions	160,633	16.06
Upgraded from Borough Grade II and Extensions	1,421,799	142.18
Upgraded from Borough Grade II	190,175	19.02
<b>Sites of Local Importance:</b>		
New	217,677	21.77
Extensions	86,435	8.64
Extensions and Boundary Correction	2,420	0.24

**Table 3.2 - Number of Changes in each ward:**

<b>Ward</b>	<b>Number of SINC Changes</b>
Bickley / Petts Wood and Chislehurst	1
Biggin Hill	9
Bromley Common and Keston	5
Chelsfield and Pratts Bottom	7
Clock House	1
Cray Valley East	6
Crystal Palace	2
Darwin	16
Darwin / Farnborough and Crofton	1
Farnborough and Crofton	2
Hayes and Coney Hall	3
Hayes and Coney Hall / Bromley Common and Keston	1
Kelsey and Eden Park	1
Orpington	1
West Wickham	1
All Other Wards	0

**Table 3.3 - Number of sites by UDP designation**

<b>UDP Designation</b>	<b>Number of sites / groups of sites</b>
Green Belt	44
Green Belt / None	1
Metropolitan Open Land	3
None	3
None ( <i>Change to UOS proposed in DP&amp;D</i> )	1
Urban Open Space	5

**Table 3.4 - Breakdown of Site Land Uses**

<b>Use</b>	<b>Number of Sites</b>	<b>Areas percentage of All Uses</b>	<b>Total Area Sq. m</b>	<b>Total Area Ha</b>
Golf Course and Golf Course / Orchard	2	21.93%	735,564	73.56
Hospital Grounds	1	21.53%	722,275	72.23
Woodland	16	15.39%	516,273	51.63
Field / Woodland	6	12.03%	403,418	40.34
Railway Land	2	6.57%	220,396	22.04
Field, Grass / Hedgerows & Trees	5	5.03%	168,782	16.88
Public Park	4	4.53%	151,930	15.19
Cemetery	1	4.26%	142,798	14.28
Woodland / Hedgerows	2	3.30%	110,580	11.06
Hedgerows	9	2.29%	76,671	7.67
Field	2	1.52%	50,857	5.09
Church Grounds / Cemetery with Trees	2	0.38%	12,758	1.28
Field / Pond	1	0.34%	11,532	1.15
Orchard	1	0.33%	10,985	1.10
Pond	1	0.32%	10,589	1.06
Residential community open space	2	0.26%	8,793	0.88

## **Schedule of Sites**



Page	Site Number	Change	Site Name	Site Characteristics
1	ByBI10	Extension to Borough Grade I SINC	Crystal Palace Park	The site is extended to include two lengths of shaws and hedgerows with ancient character of predominantly ash, hazel, hawthorn and field maple with some oak and beech standards. Many of these woods are notable for the low incidence of sycamore.
2	ByL20	New Local SINC	Betts Park	A town park within an Area of Deficiency with a mix of scattered trees and scrub over amenity grassland. An old isolated section of the Croydon Canal cut along the western edge of the park has little wetland vegetation but provides habitat for Mallards and Moorhens as well as pond invertebrates.
3	ByL15	New Local SINC	Beckenham Crematorium and Cemetery	<p>A large cemetery which supports a diverse trees and shrubs. These include a number of large, old specimens some of which have significant amounts of standing dead wood; a valuable resource for saproxylic invertebrates. The dead and decaying wood also attracts Green and Great Spotted Woodpeckers both of which are common here.</p> <p>The site is well maintained and is very peaceful with 'wilder' areas of scrub and grasslands that attract a good population of common garden birds particularly Goldcrests and Long-tailed Tits.</p> <p>There is free public access to the site</p>
4	ByBI30	Upgrade from Borough Grade II to Borough Grade I and Extensions	Bethlem Royal Hospital Grounds	<p>The site is extended to include the high quality acid grassland areas to the north of the main hospital buildings. The site is also extended to include the mature apple orchard standing in rough grassland to the south of the main hospital buildings. The football pitch and pavilion within the woodland in the north west quadrant of the site are excluded from the site due to the absence of acid grassland or other habitat features from this area.</p> <p>The site is upgraded to BI due to the extensive and high quality ancient woodland and acid grassland habitats, and the variety of associated scarce flora associated in part with the good quality nature conservation management of the site.</p>

Page	Site Number	Change	Site Name	Site Characteristics
5	ByL21	New Local SINC	Fair Acres Gardens	<p>A private garden within an Area of Deficiency that has a range of habitats. Semi-improved neutral grassland, part of which is left unmown, supports a variety of common species such as Yarrow, Black Medick, Ribwort Plantain, both Creeping and Meadow Buttercups and Germander Speedwell. A range of mature trees are present, including Field Maple, Sycamore, Birch and Willow. The central point of the garden is a pond with marginal vegetation that includes Soft Rush, Yellow Iris and Water Mint. Mature Willow tree next to the pond and sheltered nesting platforms create good habitat for water fowl that thrive on the site. The presence of young Mallards indicates that predators do not enter the site. The pond is likely to provide good habitat for amphibians and possibly fish.</p> <p>Access is restricted to local residents and by prior arrangement.</p>
6	M025	Extension to Metropolitan SINC	River Ravensbourne, Ravensbourne Valley Woodlands, Hayes and Keston Commons (part)	<p>The site is extended slightly in several places to include road verges to the east and west where populations of Meadow Saxifrage occur.</p>
7	ByBII42	New Borough Grade II SINC	Chislehurst Junction	<p>The largest area of rail line-sides within Bromley supports patches of secondary woodland comprising Birch, Ash, Pedunculate Oak and Sycamore. There are a number of other mature trees species including Larch, Pine, Sweet Chestnut, Aspen, Hybrid Black Poplar and Hornbeam.</p> <p>Most of the area is a mosaic of scrub, tall herbs, semi-improved grasslands and ruderals (plants that are first to colonize disturbed lands) comprising of typical line-side species as well as sections of bare earth banks, some south-facing.</p> <p>The mix of habitats coupled with the lack of disturbance is likely to house a good population of invertebrates, small mammals, common birds and probably reptiles.</p> <p>There is no public access but the site can be viewed from passing trains.</p>

Page	Site Number	Change	Site Name	Site Characteristics
8	M106	Extension to Metropolitan SINC	River Cray	A small churchyard with an old church supporting a variety of ferns including Wall Rue and Hart's-Tongue amongst Pellitory-of-the-Wall. The site also supports common garden birds and butterflies such as Speckled Wood. The church itself has a wooden slatted spire and may support bats.
9	ByBI29	New Borough Grade I SINC	Ruxley Park Golf Course Orchard	An old orchard of approximately 330 vintage pear and apple trees. Old orchard trees have in recent years been recognised as a high value habitat resource for many species of invertebrates and birds, and 'Traditional Orchards', of which this is an example are a UK BAP Priority Habitat. Extensive old pear orchards are rare in Bromley and Greater London.
10	ByBII41	New Borough Grade II SINC	Lower Hockenden Farm Chalk Mound	<p>An area of chalk and clay spoil developing into semi-improved neutral grassland with a profusion of wild flowers. These include abundant Wild Carrot, Bird's-Foot Trefoil, Red Bartsia, Yellow-Wort, Blue Fleabane and Cat's Ear.</p> <p>Several patches of willow and silver birch scrub have developed in places. The site is particularly attractive to invertebrates including Grasshoppers, Crickets, common grassland butterflies and hoverflies. Several large colonies of Yellow Meadow ant attract Green Woodpeckers.</p> <p>Access is on public footpaths only</p>
11	ByBII43	New Borough Grade II SINC	Windmill Hill Wood	<p>An area comprising a small Birch wood, Bracken and Gorse scrub and wild flower-rich disturbed grassland on sandy soil, with some extensive areas of Hare's-Foot Clover, Common Stork's-Bill, Common Centaury and Wild Carrot. The London rarity Bugloss is also present. In places, the grassland is dominated by Wavy Hair-Grass. There are areas of bare sandy soils including some steep banks along the public footpath which runs the length of the southern edge of the site. These areas are of particular value for Solitary Bees. The whole area is regularly disturbed by motorcycle scrambling and is under threat from sand extraction from the nearby quarry.</p> <p>Access to the site is on public footpaths only.</p>

Page	Site Number	Change	Site Name	Site Characteristics
11	M026	Extension to Metropolitan SINC	Bourne Wood	The site has been extended to include a strip of woodland with a wet ditch that runs parallel to the railway line and which provides a buffer between the adjacent quarry and railway line.
12	ByBI02	Extension to Borough Grade I SINC	The Warren, to the east of Sweeps Lane	The site has been extended to include an area of good quality semi-improved neutral grassland and a narrow shaw of sessile oak.
13	M027	Extension to Metropolitan SINC	Shirley Heath, Spring Park and Threehalfpenny Wood (extension is Spring Park Meadow and Pond)	<p>A large area of semi-improved neutral grassland with a good mix of grass and herb species including frequent Bulbous Buttercup, Lesser Stitchwort and Field Wood-Rush. There is also a large colony of Greater Yellow Rattle which is believed to be the only colony in Bromley and it is thought that it was accidentally brought to the site some years ago by hay making equipment.</p> <p>In the north of the site, a pond has an assemblage of wetland plants that include Mare's-Tail, Brooklime, Frogbit, Greater Spearwort, Water Figwort, Meadowsweet and Jointed Rush.</p> <p>The site supports a number of interesting invertebrates that include Small Copper Butterfly, Large Red Damselfly and Broad-Bodied Chaser.</p> <p>There is free public access to the site</p>

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14	ByBII52	New Borough Grade II SINC	The Warren Sports Club	<p>An area of ancient woodland to the west of Hayes Common that forms part of grounds of the Metropolitan Police sports club. A vegetated old brick wall supports an unusual flora.</p> <p>A woodland of Beech and Pedunculate Oak with Yew and Field Maple as understory has been partly planted with Scot's Pine, Rhododendron and Cherry Laurel. The ground flora, however, still retains species of ancient woodland such as Bluebell, Dog's Mercury, Wood Melick and the London notable species Lily-of-the-valley.</p> <p>A pair of old brick walls that run along a driveway to the main building have frequent Hart's Tongue, and rare occurrences of Barren Strawberry. The wall also supports the very scarce London notable species Navelwort.</p> <p>Within the woodland, there is an old badger sett (not currently active) and the site has a good range of common birds and butterflies, including green hairstreak. Stag beetles have been reported as present on the site.</p>
15	M025	Upgrade from Borough Grade I to Metropolitan SINC	River Ravensbourne, Ravensbourne Valley Woodlands, Hayes and Keston Commons (part)	The site is extended slightly in several places to include road verges to the east and west where populations of Meadow Saxifrage occur.
16	ByBI32	Upgrade from Borough Grade II to Borough Grade I SINC	Knowlehill, Nobody's and Pokeridden Woods	The site is upgraded to BI because of the rarity of wet acid grassland habitat and because of its likely high value for invertebrates.
16	ByL08	Extension to Local SINC	Farnborough Recreation Ground	<p>Most of the nature conservation interest of the recreation ground is in the western third, referred to as Tugmutton Common. A linear earth bank with frequent mature Pedunculate Oaks separates this area from the cricket pitch that occupies most of the ground. The grassland is of variable quality, but patches west of the earth bank are botanically interesting with species including Tormentil, Sheep's-Fescue and a local abundance of the London notable Heath Grass. Along the eastern boundary is a ditch with earth banks and a few common wetland plants including Meadowsweet and some impressive Hybrid Black-Poplars.</p> <p>There is free public access to the site.</p>

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16	ByL09	Extension to Local SINC	Hollydale Recreation Ground	The site is extended to the north where the grassland is acid in places, with an abundance of Sheep's Sorrel and the London notable Slender Parsley-Piert. Other frequent herbs within the grassland are Common Knapweed, Cat's-Ear, Yarrow and Lesser Hawkbit.
17	ByBI26	New Borough Grade I SINC	Blenheim School Meadow	An area of species-rich chalk grassland surrounded by diverse scrub with an area of mature trees.
18	ByBI01	Extension to Borough Grade I SINC	Lilly's Wood and Black Bush Wood	The site is extended along a wide hedgerow and narrow shaw to the southeast, where old oak and ash grow as standards over hazel coppice, field maple and hawthorn. Ancient woodland indicators occurring here including yellow archangel, dogs' mercury and wood melick .
19	M143	Extension to Metropolitan SINC	Bradmanhill Wood	The site is extended to include a narrow shaw running south from the wood which is similar in character and floral composition
19	ByBII20	Extension to Borough Grade II SINC	Rushfield Shaw and Baldwin Shaw	The site is extended to include a series of high quality hedgerows which lie to the south of the existing site.
19	ByBI15	Extension to Borough Grade I SINC	Furze Bottom and Higham Hill	The site has been extended to include a field to the east of Furze bottom that supports populations of chalk grassland flora similar to the existing fields around Higham Hill.  The site is extended to include an old trackway with good quality hedgerows in places, which runs northwards from Furze bottom to the north end of Leaves Green village.
20	M025	Extension to Metropolitan SINC	River Ravensbourne, Ravensbourne Valley Woodlands, Hayes and Keston Commons (part)	The site is extended slightly in several places to include road verges to the east and west where populations of Meadow Saxifrage occur.

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20	ByBII48	New Borough Grade II SINC	Foxhill Farm Pond	<p>A very large pond (one of very few to be found within the Borough) with areas of Typha swamp and wet marginal vegetation. The marginal vegetation species include Greater Pond Sedge, Meadowsweet, Jointed Rush, Purple Loosestrife and White Water Lily.</p> <p>The Typha swamp species include both Lesser and Greater Reedmace.</p> <p>Several species of dragonflies and damselflies are abundant here, and this pond must be considered as an important breeding resource for aquatic and semi-aquatic invertebrates.</p> <p>There is no public access to the site.</p>
21	ByBI24	Upgrade from Borough Grade II to Borough Grade I SINC	Bogey Lane, Farthing Street and Orange Court Lane	The site is upgraded due to the extensive network of ancient hedgerows of complex species composition, and the large number of veteran trees which are likely to be of high value for invertebrates. In the view of the range, age and quality of the habitats this site is of particular value within the Borough.
22	ByBII36	Extension to Borough Grade II SINC	The Larches, Mill Hill and Broom Bank	The site is extended to include a number of additional developing sections of woodland and scrub of similar character. In addition, an area is removed due to its use as private gardens.
22	M129	Extension to Metropolitan SINC	High Elms (part)	The site is extended to the south to include an area of Oak and Ash standards over Hazel coppice with some Bluebell and Dog's Mercury and patches of Wild Marjoram and Vervain on the woodland edge. An extension to the east covers an old shaw and dense hedgerow. The shaw has Ash and Oak standards over Hazel coppice, Field Maple and Elm understory with ground flora including Wood Melick, Bluebell and Dog's Mercury. The hedgerow has a complex composition including the Archeophyte Barberry and supports a population of Roman Snail.
23	ByL04	Extension and Boundary Correction to Local SINC	Aspen Spring	The site is extended to the north-east to include an area of chalk grassland and scrub. The grassland is currently intensively mown but contains abundant Wild Marjoram, Common Knapweed, Ox-Eye Daisy and Field Scabious. The scrub contains Wayfaring-Tree, Wild Privet, Buckthorn, Field Maple and Hawthorn with trees of Ash and Sycamore. Narrow bands of long grass along the edge of the scrub contain Upright Brome, Salad Burnet, Wild Marjoram and Ox-Eye Daisy.

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23	ByBI138	New Borough Grade II SINC	Chelsfield Railway Cutting	<p>A steep sided railway cutting of chalk with some gentler slopes around Chelsfield station. These virtually vertical calcareous rail cuttings, of which this is a part, are unique in Bromley.</p> <p>There is extensive Traveller's-Joy cover on both the near vertical cliffs of the cutting. The damp environment on the permanently shaded north facing 'wall' supports abundant Hart's-Tongue and Male Fern.</p> <p>The gentler slopes have predominantly Hazel scrub cover, along with patches of bare ground and scattered patches of chalk grassland species including Wild Marjoram and Wild Basil. A strip of chalk grassland a few metres wide can also be found along the north side of the vertical cutting where Venus's-looking-glass can be found amongst the Wild Marjoram. The site is likely to be valuable for calcicolous invertebrates and shade-loving and the combination of a damp, shaded and cool cutting 'wall' coupled with that of a sunny, warm, dry 'wall' adds to its biodiversity value.</p> <p>There is no public access to the site but it can be viewed from the nearby</p>
23	ByBI25	Upgrade from Borough Grade II to Borough Grade I and Extensions	Knockholt station and Chelsfield Lakes Golf Course (part)	<p>The site is extended to include large areas of good quality semi-improved grassland within the roughs, two lakes and remnant old orchards, the latter two habitats being rare within Bromley.</p> <p>The site is upgraded because of the extent, quality and types of habitats present within the site.</p>

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24	ByBI138	New Borough Grade II SINC	Chelsfield Railway Cutting (part)	<p>A steep sided railway cutting of chalk with some gentler slopes around Chelsfield station. These virtually vertical calcareous rail cuttings, of which this is a part, are unique in Bromley.</p> <p>There is extensive Traveller's-Joy cover on both the near vertical cliffs of the cutting. The damp environment on the permanently shaded north facing 'wall' supports abundant Hart's-Tongue and Male Fern.</p> <p>The gentler slopes have predominantly Hazel scrub cover, along with patches of bare ground and scattered patches of chalk grassland species including Wild Marjoram and Wild Basil. A strip of chalk grassland a few metres wide can also be found along the north side of the vertical cutting where Venus's-looking-glass can be found amongst the Wild Marjoram. The site is likely to be valuable for calcicolous invertebrates and shade-loving and the combination of a damp, shaded and cool cutting 'wall' coupled with that of a sunny, warm, dry 'wall' adds to its biodiversity value.</p> <p>There is no public access to the site but it can be viewed from the nearby</p>
24	ByBI25	Upgrade from Borough Grade II to Borough Grade I and Extensions	Knockholt station and Chelsfield Lakes Golf Course	<p>The site is extended to include large areas of good quality semi-improved grassland within the roughs, two lakes and remnant old orchards, the latter two habitats being rare within Bromley.</p> <p>The site is upgraded because of the extent, quality and types of habitats present within the site.</p>
25	M018	Extension to Metropolitan SINC	West Kent Golf Course and Down House (part)	<p>The site is extended to include an area of grassland around the former Buckston Browne Research Institute, which has abundant Common Knapweed and populations of pyramidal orchid. Its fine grasses and herbs support a range of butterflies, with Palmate Newts and Slow Worm also present.</p> <p>The site is also extended to the north, incorporating an area of Hazel coppice with Ash standards. This is under coppice management but retains ancient woodland indicators within the ground flora. Further west, linking hedgerows and shaws are of similar composition with Pedunculate Oak, Ash and Beech standards and additional understorey of Field Maple and Hawthorn.</p>

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25	ByBII23	Extension to Borough Grade II SINC	New Road Hill Bank	The site is extended to the west to include an area of grassland of similar flora to that described above, differing only in the intensity of grazing and therefore appearing less floriferous but with abundant Vervain.
25	ByBII49	New Borough Grade II SINC	Downe Orchard	<p>A delightful small orchard of no great age but with a diverse grassland containing mixed grasses, drifts of Cow Parsley, Common Vetch, an abundance of Red Clover and the London notable species grass Vetchling. A small area of chalk grassland contains other species uncommon in London: Cowslip, Wild Marjoram, Greater Knapweed, Quaking-grass and Salad Burnet.</p> <p>The area is frequented by numerous common bird species and has a good butterfly and day-flying moth population including Common Blue Butterfly and Burnet Companion Moth.</p> <p>The site is accessible via a public footpath that runs through the orchard.</p>
26	M018	Extension to Metropolitan SINC	West Kent Golf Course and Down House (part)	<p>The site is extended to include an area of grassland around the former Buckston Browne Research Institute, which has abundant Common Knapweed and populations of pyramidal orchid. Its fine grasses and herbs support a range of butterflies, with Palmate Newts and Slow Worm also present.</p> <p>The site is also extended to the north, incorporating an area of Hazel coppice with Ash standards. This is under coppice management but retains ancient woodland indicators within the ground flora. Further west, linking hedgerows and shaws are of similar composition with Pedunculate Oak, Ash and Beech standards and additional understorey of Field Maple and Hawthorn.</p>

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26	ByBII49	New Borough Grade II SINC	Downe Orchard	<p>A delightful small orchard of no great age but with a diverse grassland containing mixed grasses, drifts of Cow Parsley, Common Vetch, an abundance of Red Clover and the London notable species grass Vetchling. A small area of chalk grassland contains other species uncommon in London: Cowslip, Wild Marjoram, Greater Knapweed, Quaking-grass and Salad Burnet.</p> <p>The area is frequented by numerous common bird species and has a good butterfly and day-flying moth population including Common Blue Butterfly and Burnet Companion Moth.</p> <p>The site is accessible via a public footpath that runs through the orchard.</p>
27	M129	Extension to Metropolitan SINC	High Elms (part)	<p>The site is extended to the south to include an area of Oak and Ash standards over Hazel coppice with some Bluebell and Dog's Mercury and patches of Wild Marjoram and Vervain on the woodland edge. An extension to the east covers an old shaw and dense hedgerow. The shaw has Ash and Oak standards over Hazel coppice, Field Maple and Elm understory with ground flora including Wood Melick, Bluebell and Dog's Mercury. The hedgerow has a complex composition including the Archeophyte Barberry and supports a population of Roman Snail.</p>
27	M020	Extension to Metropolitan SINC	Downe Bank and Cudham Valley North (Part)	<p>The site is extended to include areas to the north and south: a field to the north managed as chalk grassland supports a wide variety of calciphile flora including abundant Wild Marjoram, with Pyramidal Orchid, White Mullein, Kidney Vetch and Long-Stalked Crane's-Bill. To the south, a large field sown with SSSI-sourced seed from a calcareous grassland site has a herb-rich meadow flora, while an artificial pond, an unusual habitat for the area, supports Marsh Marigold, Ragged Robin, Galingale and Fringed Water-Lily.</p>
28	M021	Extension and Boundary Corrections to Metropolitan SINC	Norsted Valley Woods (Part)	<p>The site is extended to include a number of small woods and shaws that link up some of the existing northern sections of the woods, Charmwood Lane shaw and an area of chalk grassland to the east of Homefield Spring.</p>
28	M148	Extension to Metropolitan SINC	Rushmore Hill Woodlands	<p>The site is extended to the north to include additional fields supporting chalk grassland flora.</p>
29	M111	Extension to Metropolitan SINC	Saltbox Hill and Jewels Wood (Part)	<p>The site is extended to include two meadows to the west of Saltbox Hill SSSI which are in excellent condition and support a good diversity of neutral and calcareous grassland meadow species.</p>

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30	M111	Extension to Metropolitan SINC	Saltbox Hill and Jewels Wood (Part)	The site is extended to include two meadows to the west of Saltbox Hill SSSI which are in excellent condition and support a good diversity of neutral and calcareous grassland meadow species.
30	ByBI23	Upgrade from Borough Grade II to Borough Grade I SINC	Oaklands Lane Soakaway and Lord's Field	The site has been upgraded as it supports a large population of kidney vetch which is particularly scarce in London.
31	M018	Extension to Metropolitan SINC	West Kent Golf Course and Down House (part)	<p>The site is extended to include an area of grassland around the former Buckston Browne Research Institute, which has abundant Common Knapweed and populations of pyramidal orchid. Its fine grasses and herbs support a range of butterflies, with Palmate Newts and Slow Worm also present.</p> <p>The site is also extended to the north, incorporating an area of Hazel coppice with Ash standards. This is under coppice management but retains ancient woodland indicators within the ground flora. Further west, linking hedgerows and shaws are of similar composition with Pedunculate Oak, Ash and Beech standards and additional understorey of Field Maple and Hawthorn.</p>
31	M020	Extension to Metropolitan SINC	Downe Bank and Cudham Valley North (Part)	The site is extended to include areas to the north and south: a field to the north managed as chalk grassland supports a wide variety of calciphile flora including abundant Wild Marjoram, with Pyramidal Orchid, White Mullein, Kidney Vetch and Long-Stalked Crane's-Bill. To the south, a large field sown with SSSI-sourced seed from a calcareous grassland site has a herb-rich meadow flora, while an artificial pond, an unusual habitat for the area, supports Marsh Marigold, Ragged Robin, Galingale and Fringed Water-Lily.
32	M020	Extension to Metropolitan SINC	Downe Bank and Cudham Valley North (Part)	The site is extended to include areas to the north and south: a field to the north managed as chalk grassland supports a wide variety of calciphile flora including abundant Wild Marjoram, with Pyramidal Orchid, White Mullein, Kidney Vetch and Long-Stalked Crane's-Bill. To the south, a large field sown with SSSI-sourced seed from a calcareous grassland site has a herb-rich meadow flora, while an artificial pond, an unusual habitat for the area, supports Marsh Marigold, Ragged Robin, Galingale and Fringed Water-Lily.

Page	Site Number	Change	Site Name	Site Characteristics
32	ByBII40	New Borough Grade II SINC	Norsted Manor Farm Ponds	<p>A large deep farm pond situated within a wider landscape which is deficient in standing or running water. The shallower marginal areas largely dominated by Hemlock, Water-Dropwort and Reed Sweet-grass. Other common marginals include good populations of Water Forget-me-not, Brooklime, Lesser Pond Sedge and Soft, Hard and Jointed Rushes.</p> <p>A few Common Spotted Orchids are present on the drier banks. A smaller ornamental pond is situated south of the main pond and is surrounded by ornamental plantings. Both ponds have overhanging Willows, and Moorhens breed on site.</p> <p>There is no public access to the site.</p>
33	Mxxx	Extension to Metropolitan SINC	Mollards Wood and Jerry Reddings Shaw (formerly part of ByBi13 - Norheads Lane Woodlands)	This site has been separated and given a higher status from the Norheads Lane Woodlands (ByB113) site due to their exceptional quality as ancient woodlands. They are arguably in a better condition and have a better structure than any other ancient woodland in Bromley
33	ByB113	Extension to Borough Grade I SINC	Norheads Lane Woodlands (part)	
34	M018	Extension to Metropolitan SINC	West Kent Golf Course and Down House (part)	<p>The site is extended to include an area of grassland around the former Buckston Browne Research Institute, which has abundant Common Knapweed and populations of pyramidal orchid. Its fine grasses and herbs support a range of butterflies, with Palmate Newts and Slow Worm also present.</p> <p>The site is also extended to the north, incorporating an area of Hazel coppice with Ash standards. This is under coppice management but retains ancient woodland indicators within the ground flora. Further west, linking hedgerows and shaws are of similar composition with Pedunculate Oak, Ash and Beech standards and additional understorey of Field Maple and Hawthorn.</p>

Page	Site Number	Change	Site Name	Site Characteristics
34	ByL19	New Local SINC	Old Tye Avenue Beechwood	<p>A remnant of probable ancient woodland within an urbanised area of Biggin Hill.</p> <p>The site comprises mature and veteran Beech both of which have standing dead wood. There are also a number of fallen dead logs present. This dead wood resource is valuable for saproxylic invertebrates. The site is somewhat neglected with many of the trees having graffiti on them and the ground flora suffers from erosion. Despite this, Dog's Mercury and Bluebell are present in some numbers. The shrub layer is sparse but the site still supports a number of common garden birds and Speckled Wood Butterflies are found here.</p> <p>There is free public access to the site</p>
35	M018	Extension to Metropolitan SINC	West Kent Golf Course and Down House (part)	<p>The site is extended to include an area of grassland around the former Buckston Browne Research Institute, which has abundant Common Knapweed and populations of pyramidal orchid. Its fine grasses and herbs support a range of butterflies, with Palmate Newts and Slow Worm also present.</p> <p>The site is also extended to the north, incorporating an area of Hazel coppice with Ash standards. This is under coppice management but retains ancient woodland indicators within the ground flora. Further west, linking hedgerows and shaws are of similar composition with Pedunculate Oak, Ash and Beech standards and additional understorey of Field Maple and Hawthorn.</p>
35	ByL18	New Local SINC	Jail Lane Orchard	<p>The site was formerly a small orchard area but is now dominated by mixed scrub and young planted trees of Pedunculate Oak, Ash and Field Maple. The scrub comprises a number of fruit-bearing species such as Blackthorn, Wild Plum and Wild Cherry, as well as two Medlar.</p> <p>This scrub attracts fruit eating birds such as Song Thrush and Bullfinch, an increasingly scarce species which favours orchards.</p>

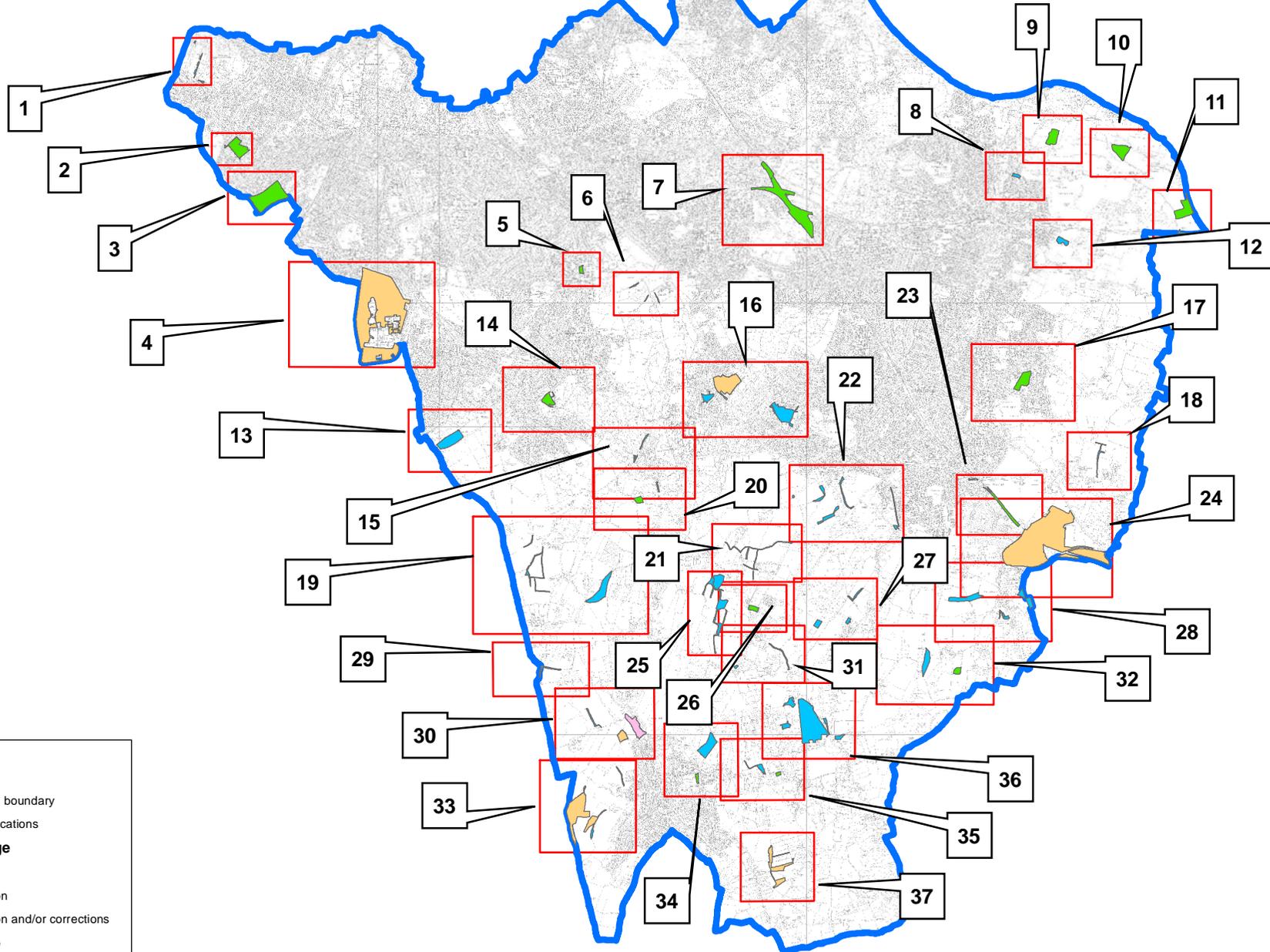
<b>Page</b>	<b>Site Number</b>	<b>Change</b>	<b>Site Name</b>	<b>Site Characteristics</b>
36	M019	Extension to Metropolitan SINC	Cudham Valley South	The site is extended to the east to include Cudham Parish Church and churchyard, which incorporates several unusual habitats. The church belfry is a potential bat roost, being close to lines of mature trees and old hedgerows with open fields in the vicinity. There are two venerable Yews that may be contemporary with the 11th Century Church. An extensive flint wall supports populations of two ferns that are rare within London: Wall Rue and Maidenhair Spleenwort. Additionally, the churchyard has a number of old headstones with a variety of lichens.
36	M020	Extension to Metropolitan SINC	Downe Bank and Cudham Valley North (Part)	The site is extended to include areas to the north and south: a field to the north managed as chalk grassland supports a wide variety of calciphile flora including abundant Wild Marjoram, with Pyramidal Orchid, White Mullein, Kidney Vetch and Long-Stalked Crane's-Bill. To the south, a large field sown with SSSI-sourced seed from a calcareous grassland site has a herb-rich meadow flora, while an artificial pond, an unusual habitat for the area, supports Marsh Marigold, Ragged Robin, Galingale and Fringed Water-Lily.
37	ByBI22	Upgrade from Borough Grade II to Borough Grade I SINC	Withins Wood	The site is upgraded due to the presence of a number of veteran beech trees and because of the quality of its ground flora

## **Keys to Map Page Locations**



# Proposed Changes to Sites of Importance for Nature Conservation Designations

## Key to Pages



### Legend

 Borough boundary

 Page Locations

#### Basic Change

 New

 Extension

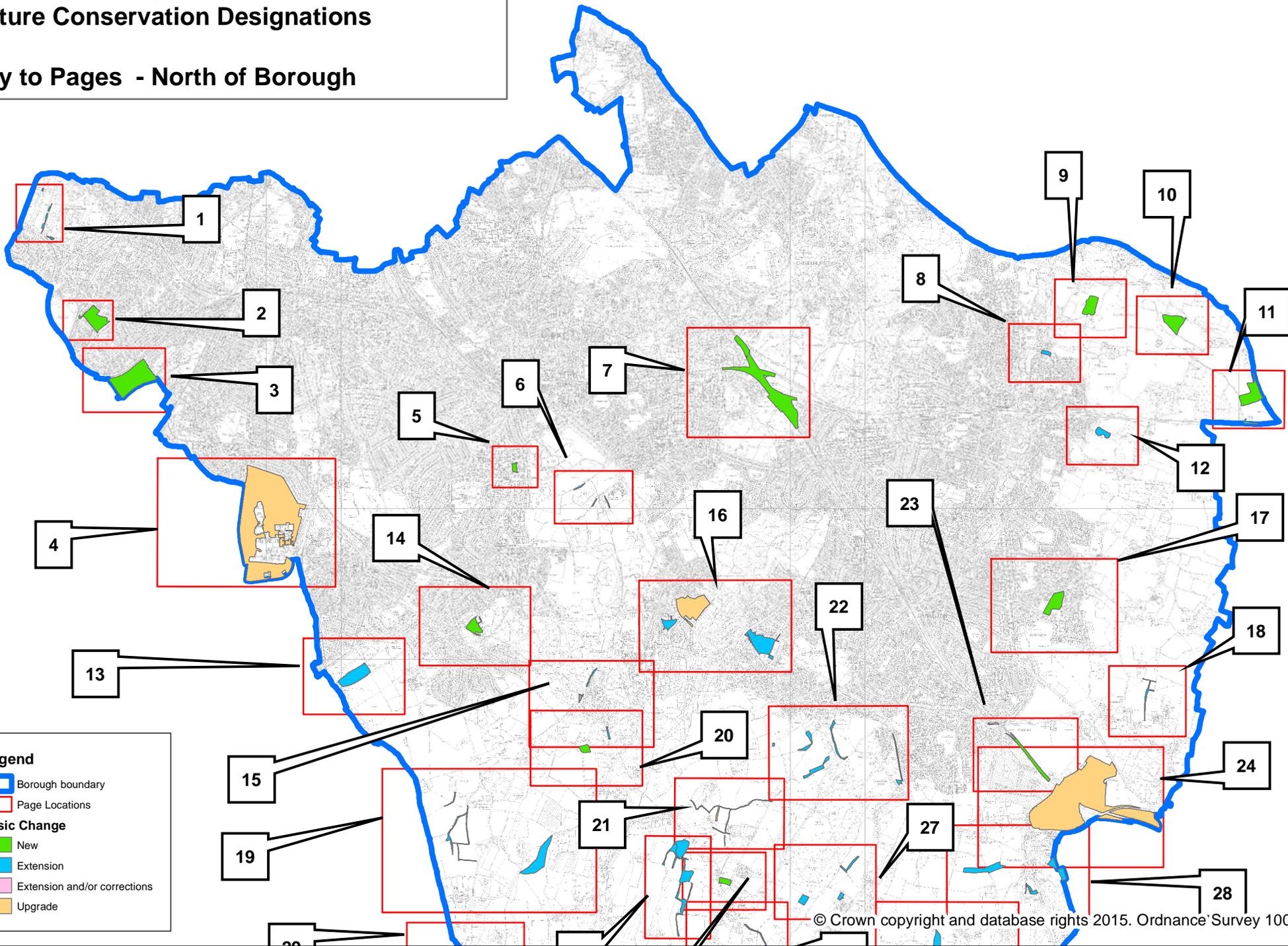
 Extension and/or corrections

 Upgrade



# Proposed Changes to Sites of Importance for Nature Conservation Designations

## Key to Pages - North of Borough



- Legend**
- Borough boundary
  - Page Locations
  - Basic Change**
  - New
  - Extension
  - Extension and/or corrections
  - Upgrade

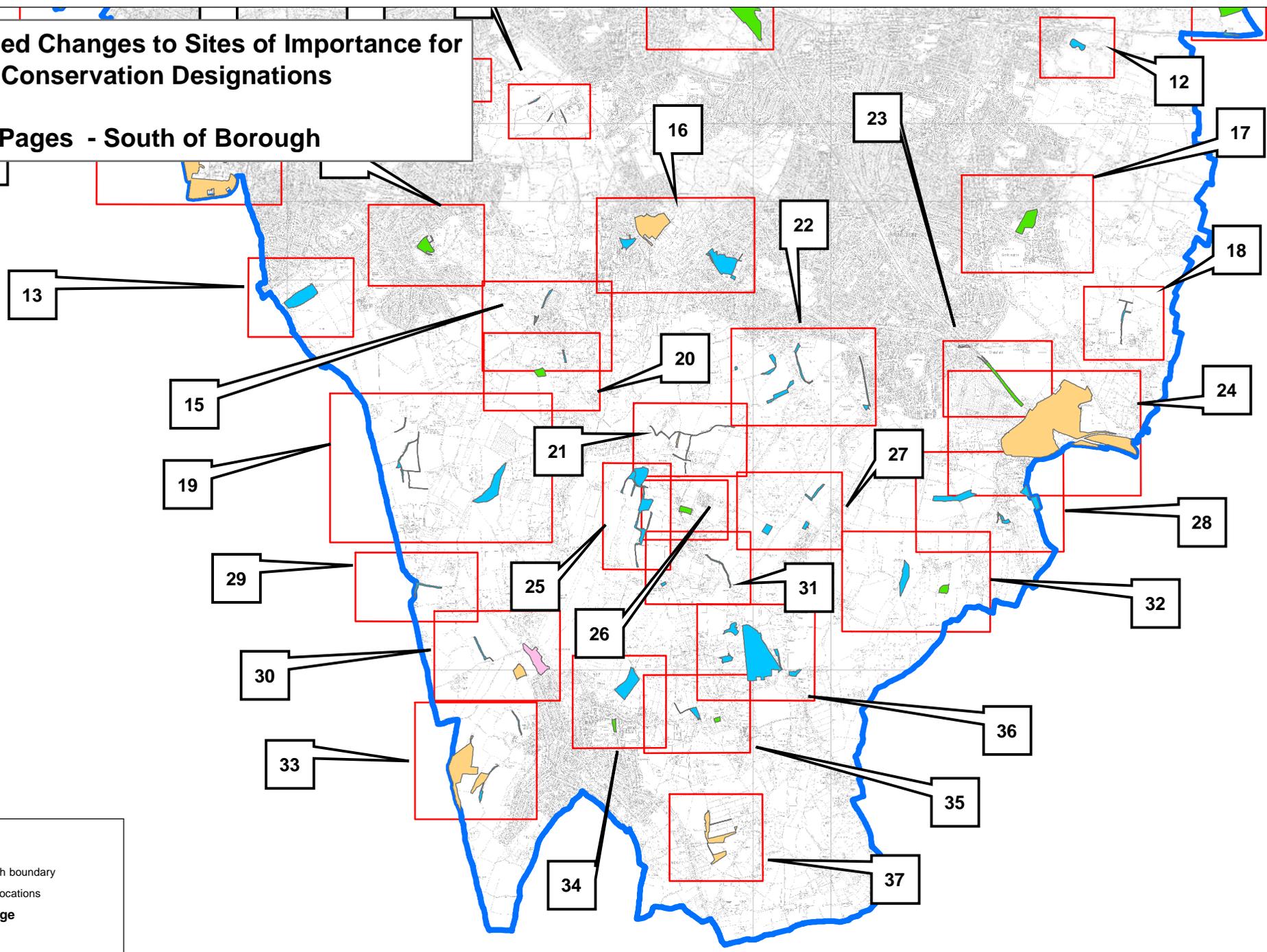


# Proposed Changes to Sites of Importance for Nature Conservation Designations

## Key to Pages - South of Borough

**Legend**

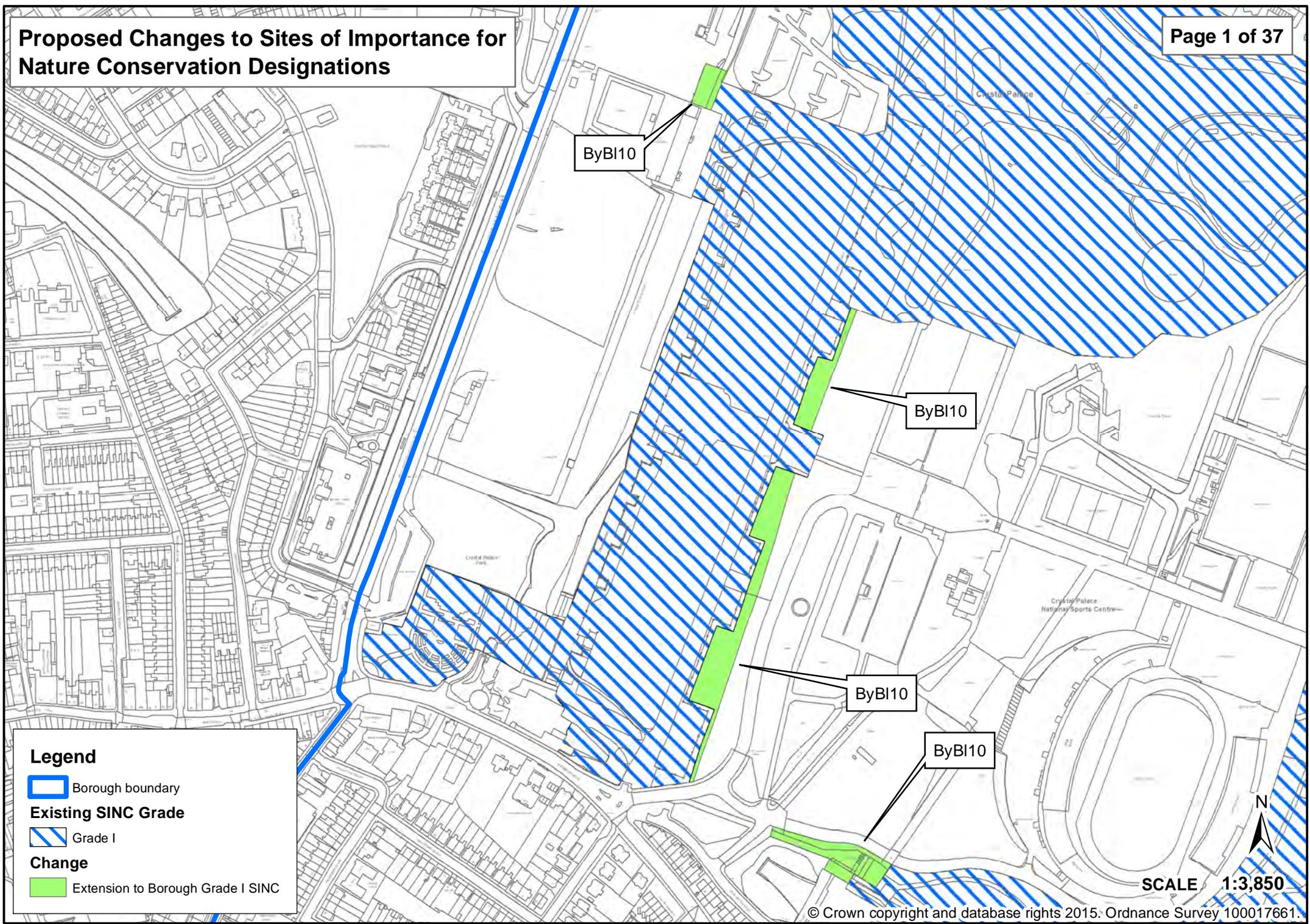
-  Borough boundary
-  Page Locations
- Basic Change**
-  New
-  Extension
-  Extension and/or corrections
-  Upgrade



## **Map Pages**



# Proposed Changes to Sites of Importance for Nature Conservation Designations



## Legend

 Borough boundary

**Existing SINC Grade**

 Grade I

**Change**

 Extension to Borough Grade I SINC

# Proposed Changes to Sites of Importance for Nature Conservation Designations

ByL20



## Legend

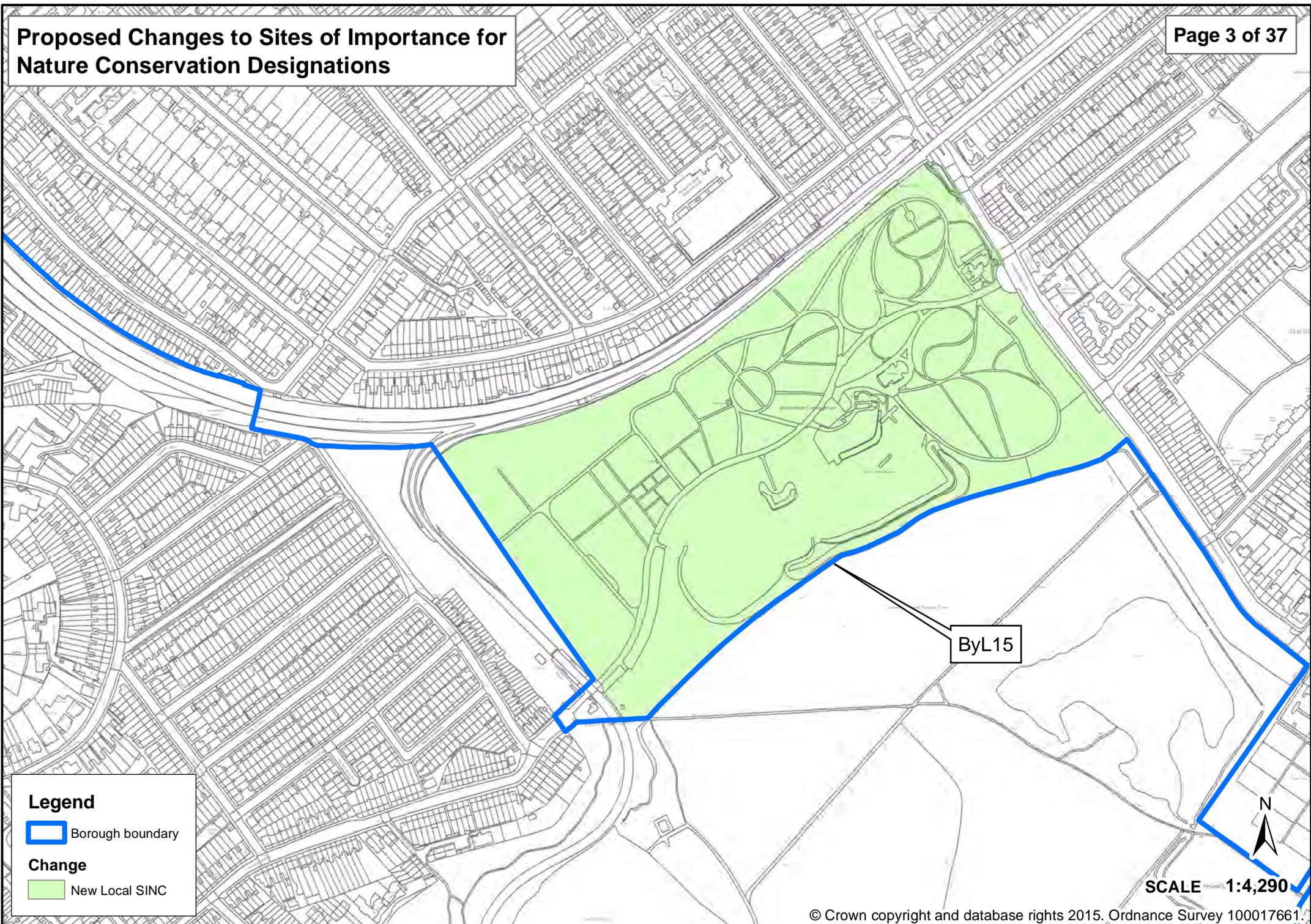
 Borough boundary

**Change**  
 New Local SINC



SCALE 1:2,630

# Proposed Changes to Sites of Importance for Nature Conservation Designations



## Legend

 Borough boundary

## Change

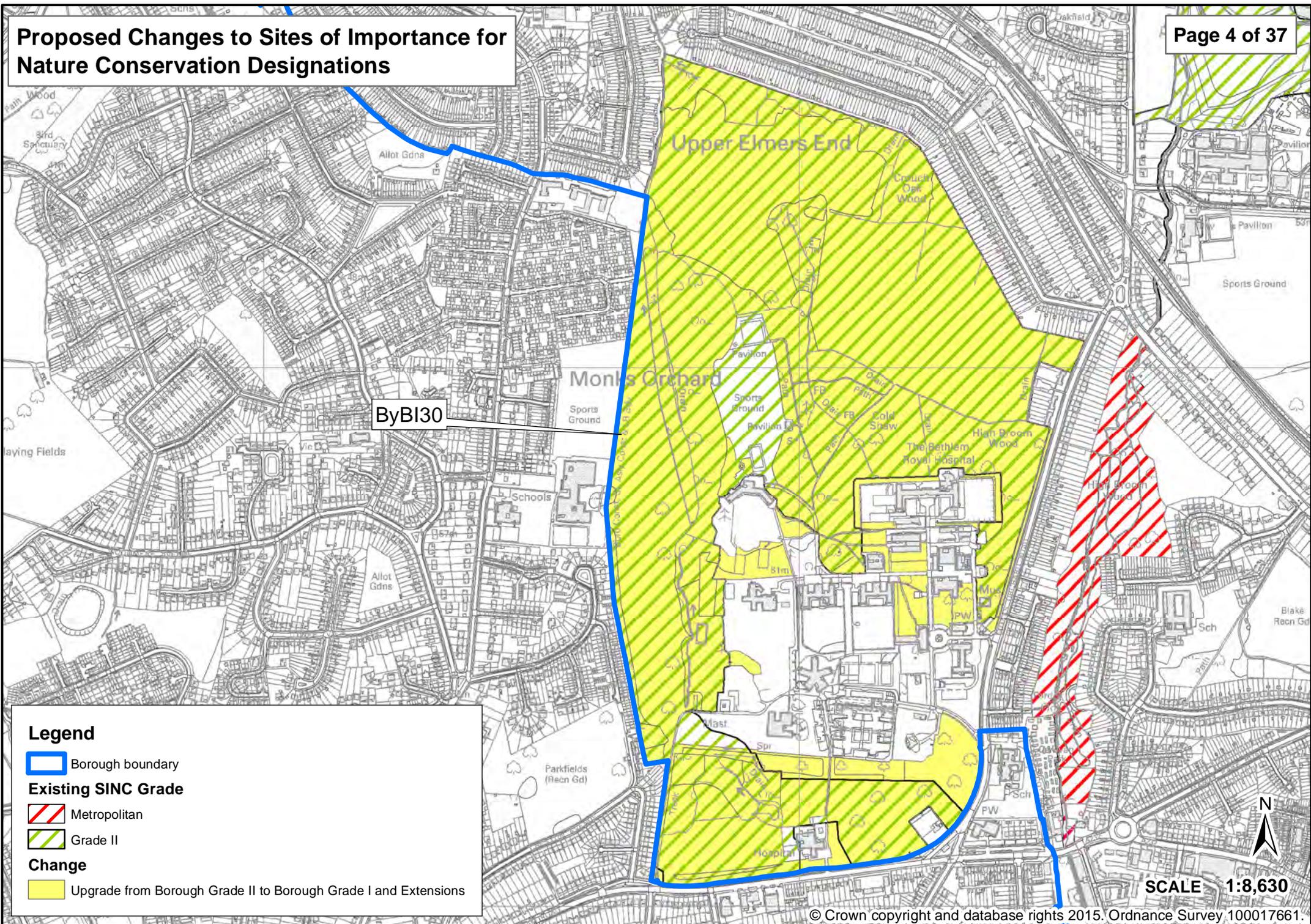
 New Local SINIC

ByL15

N

SCALE 1:4,290

# Proposed Changes to Sites of Importance for Nature Conservation Designations



## Legend

 Borough boundary

### Existing SINC Grade

 Metropolitan

 Grade II

### Change

 Upgrade from Borough Grade II to Borough Grade I and Extensions

SCALE 1:8,630



# Proposed Changes to Sites of Importance for Nature Conservation Designations



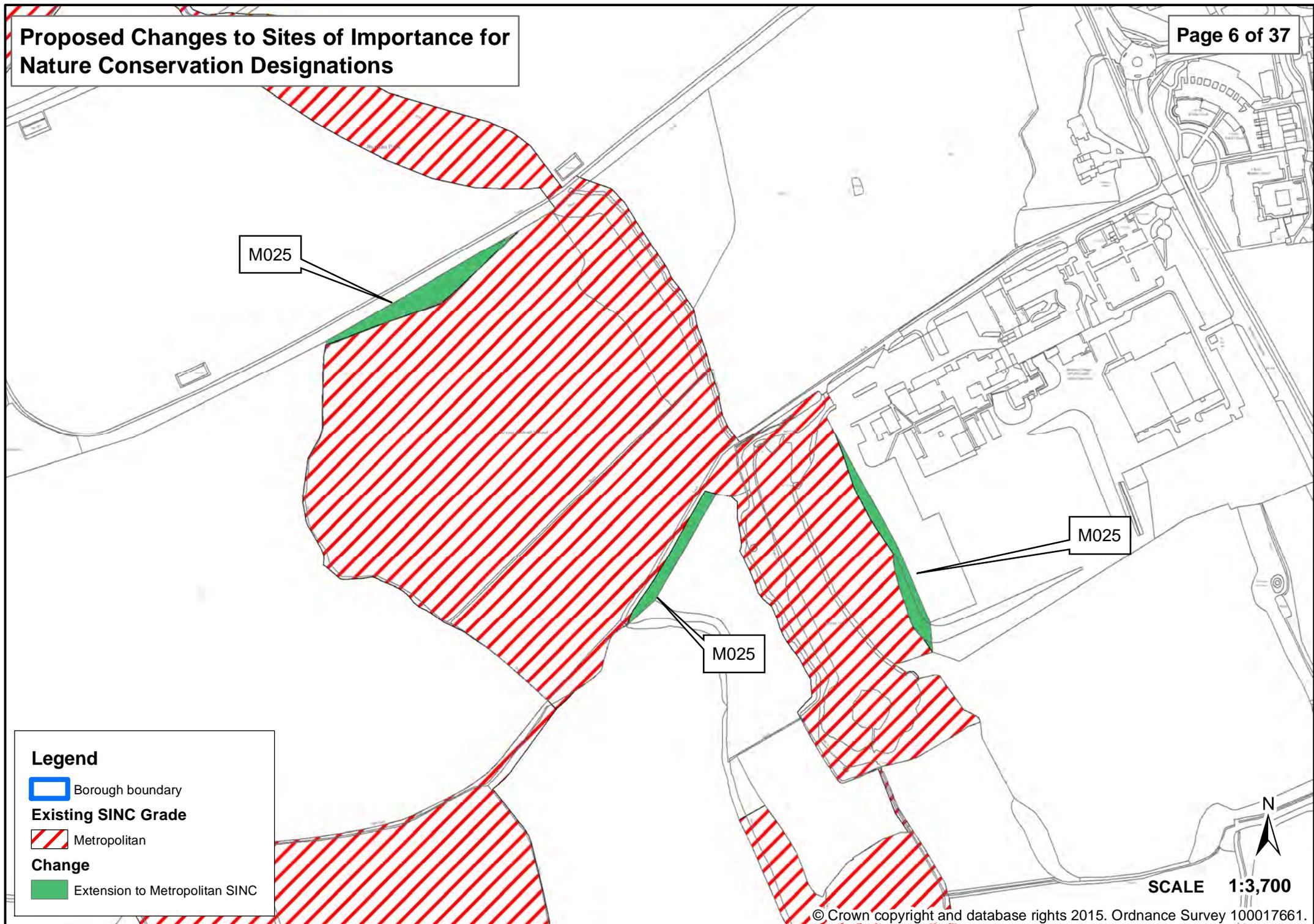
- Legend**
-  Borough boundary
  -  Metropolitan Change
  -  New Local SINC

ByL21



SCALE 1:2,760

# Proposed Changes to Sites of Importance for Nature Conservation Designations

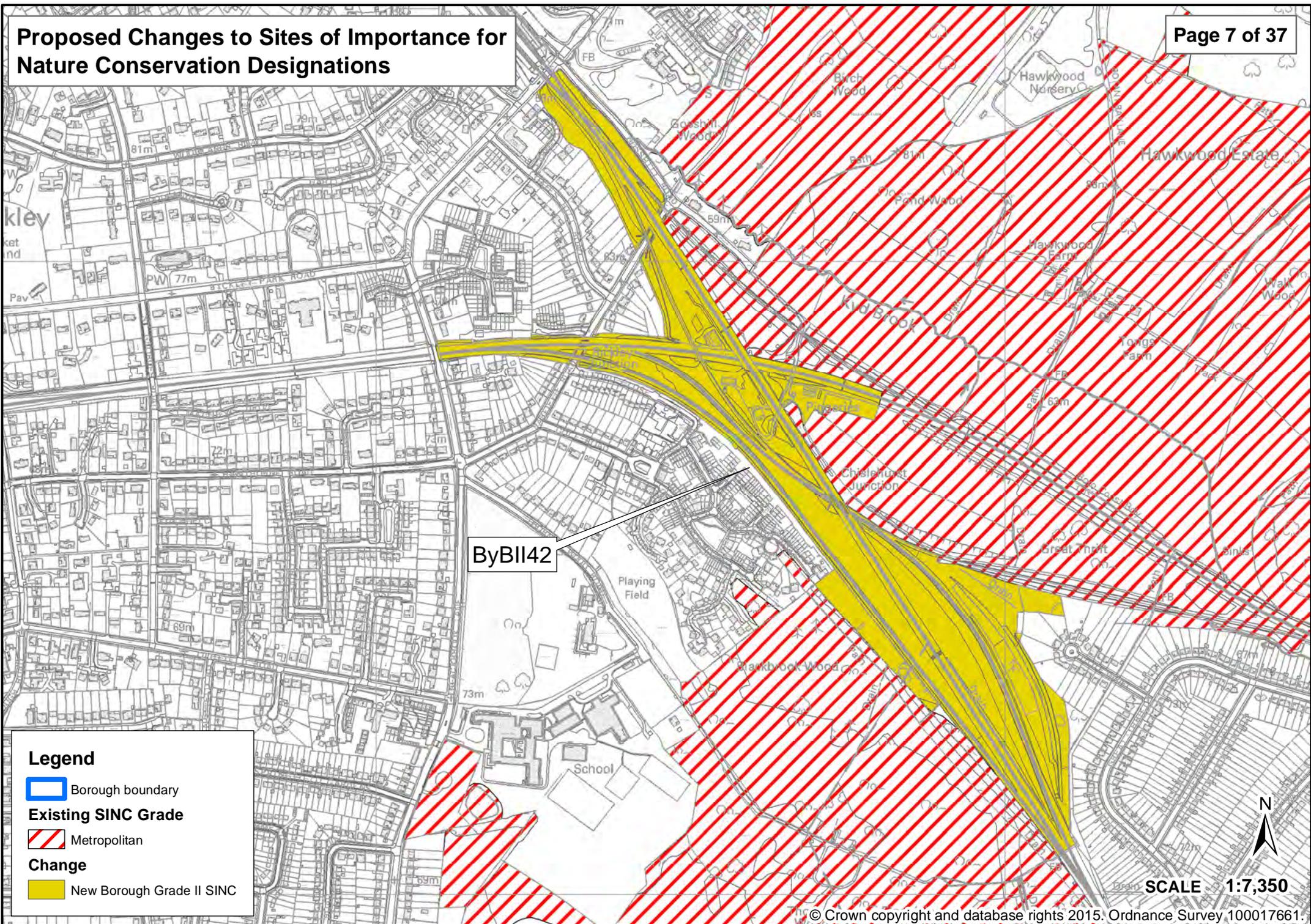


### Legend

-  Borough boundary
- Existing SINC Grade**
-  Metropolitan
- Change**
-  Extension to Metropolitan SINC

SCALE 1:3,700

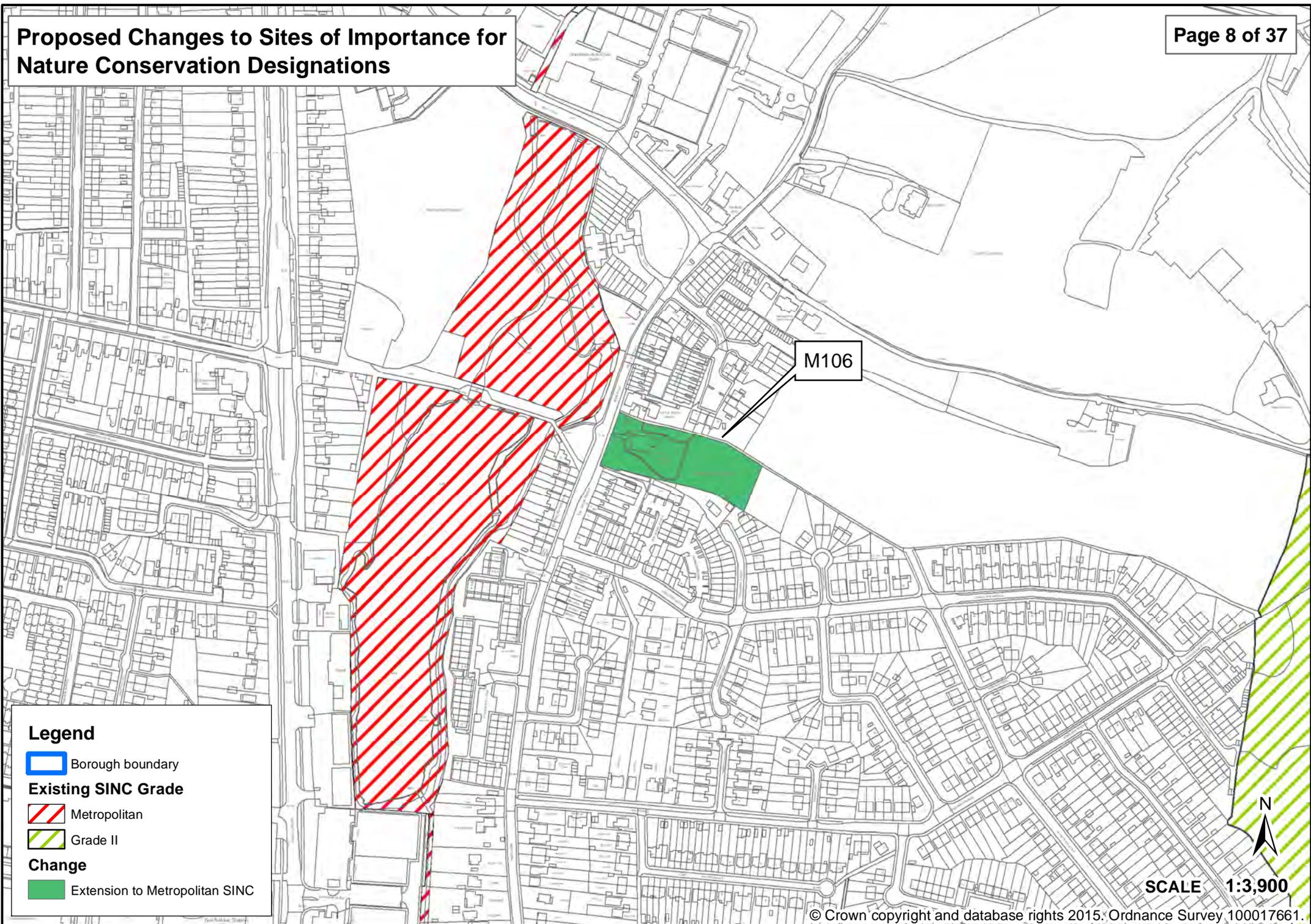
# Proposed Changes to Sites of Importance for Nature Conservation Designations

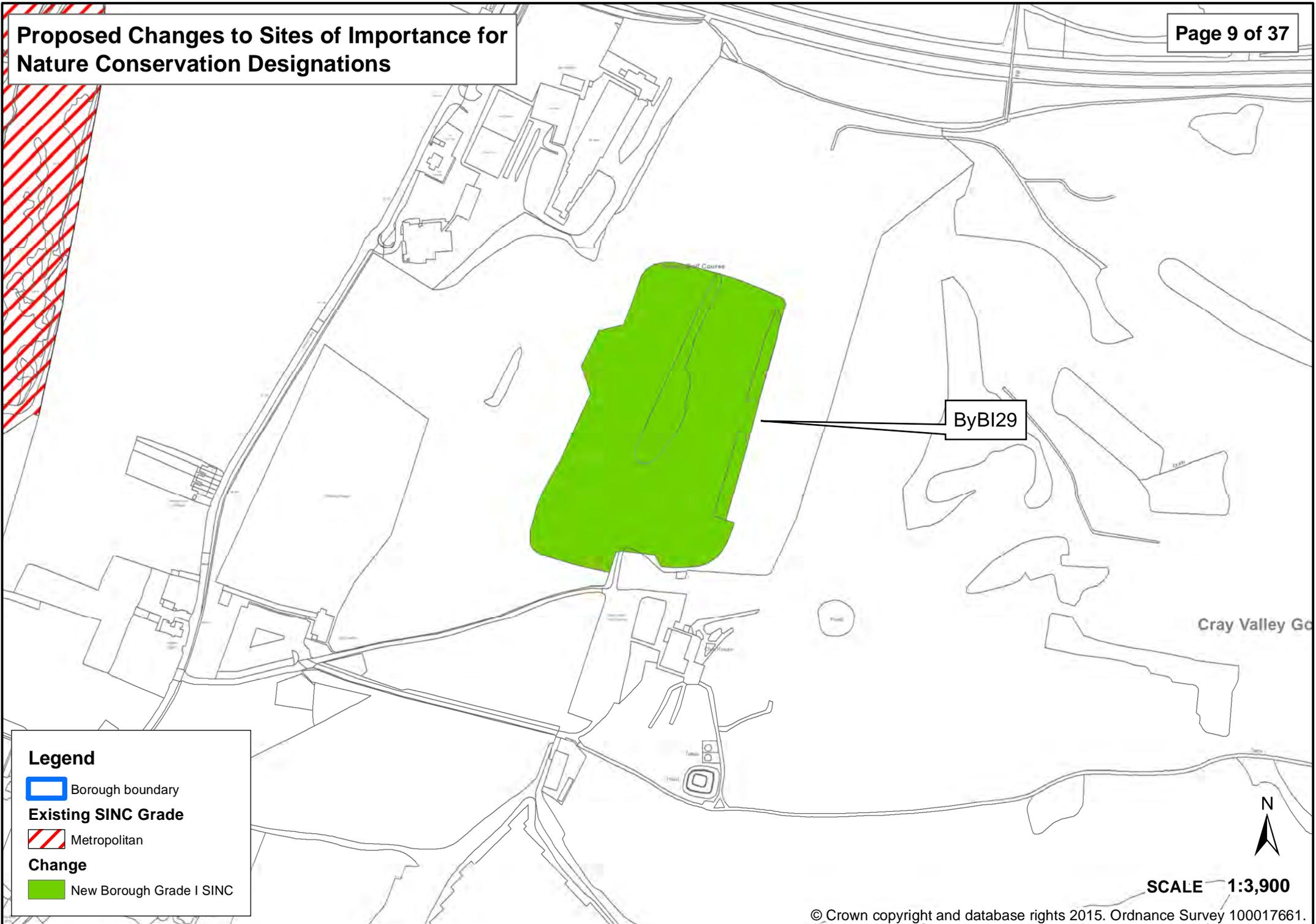


**Legend**

- Borough boundary
- Existing SINC Grade**
- Metropolitan
- Change**
- New Borough Grade II SINC

# Proposed Changes to Sites of Importance for Nature Conservation Designations





**Legend**

 Borough boundary

**Existing SINIC Grade**

 Metropolitan

**Change**

 New Borough Grade I SINIC



**SCALE 1:3,900**

# Proposed Changes to Sites of Importance for Nature Conservation Designations



ByBII41

Golf Course

Lower Hockenden Farm

David

Burn House Farm

Burnfield Bank

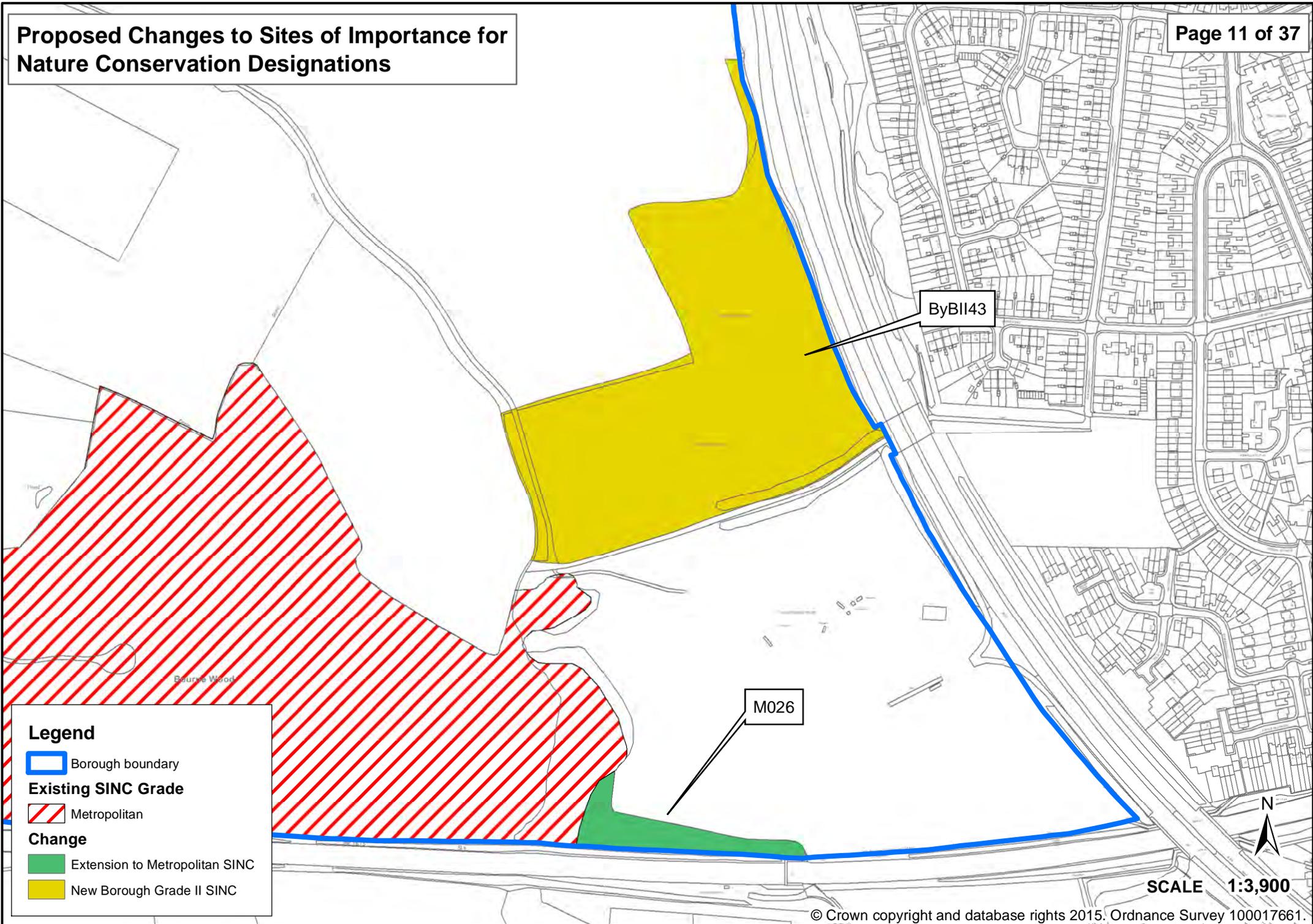
Lower Hockenden Farm

- Legend**
-  Borough boundary
  - Existing SINC Grade**
  -  Grade I
  - Change**
  -  New Borough Grade II SINC

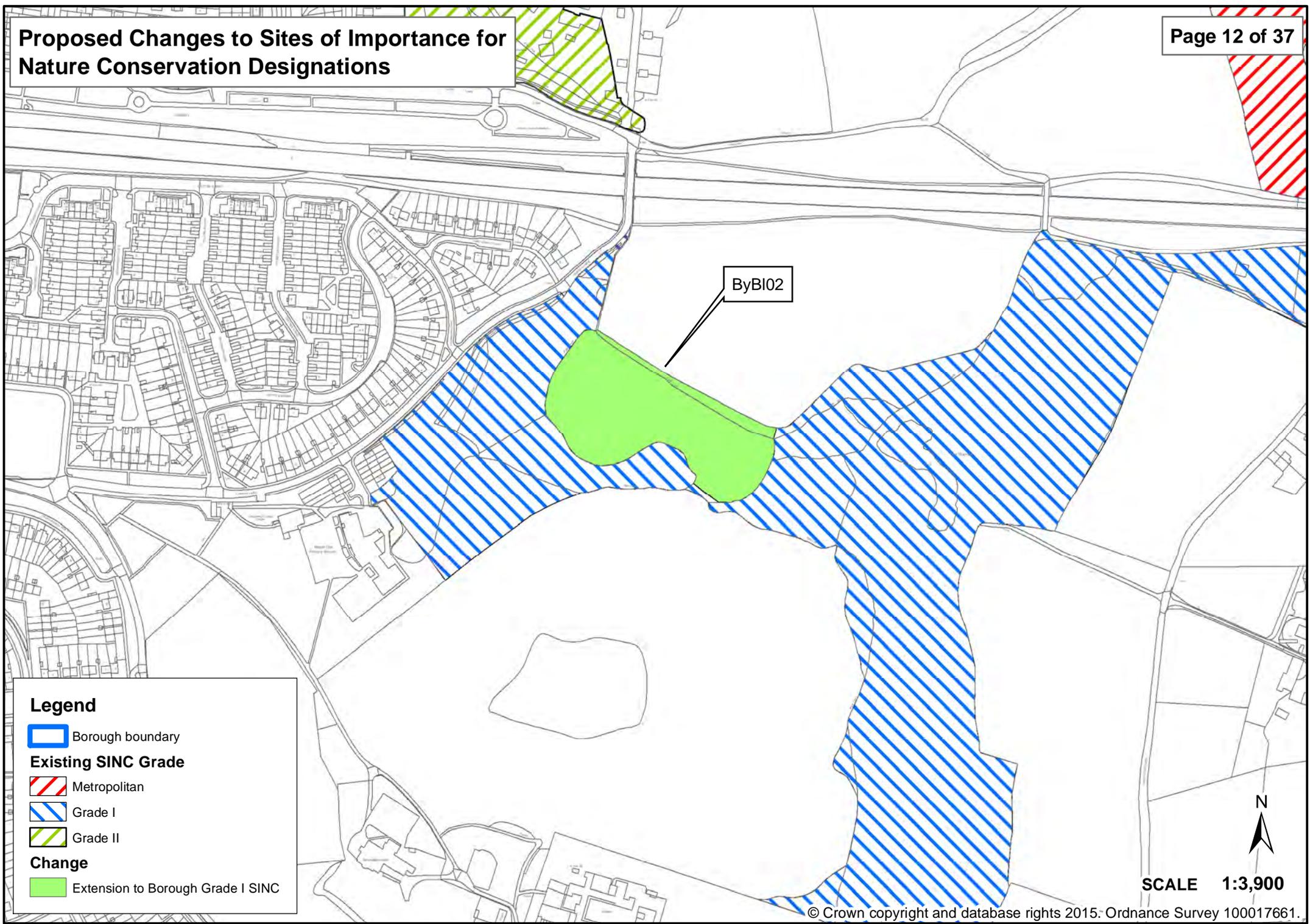


SCALE 1:3,900

# Proposed Changes to Sites of Importance for Nature Conservation Designations



# Proposed Changes to Sites of Importance for Nature Conservation Designations



## Legend

 Borough boundary

### Existing SINIC Grade

 Metropolitan

 Grade I

 Grade II

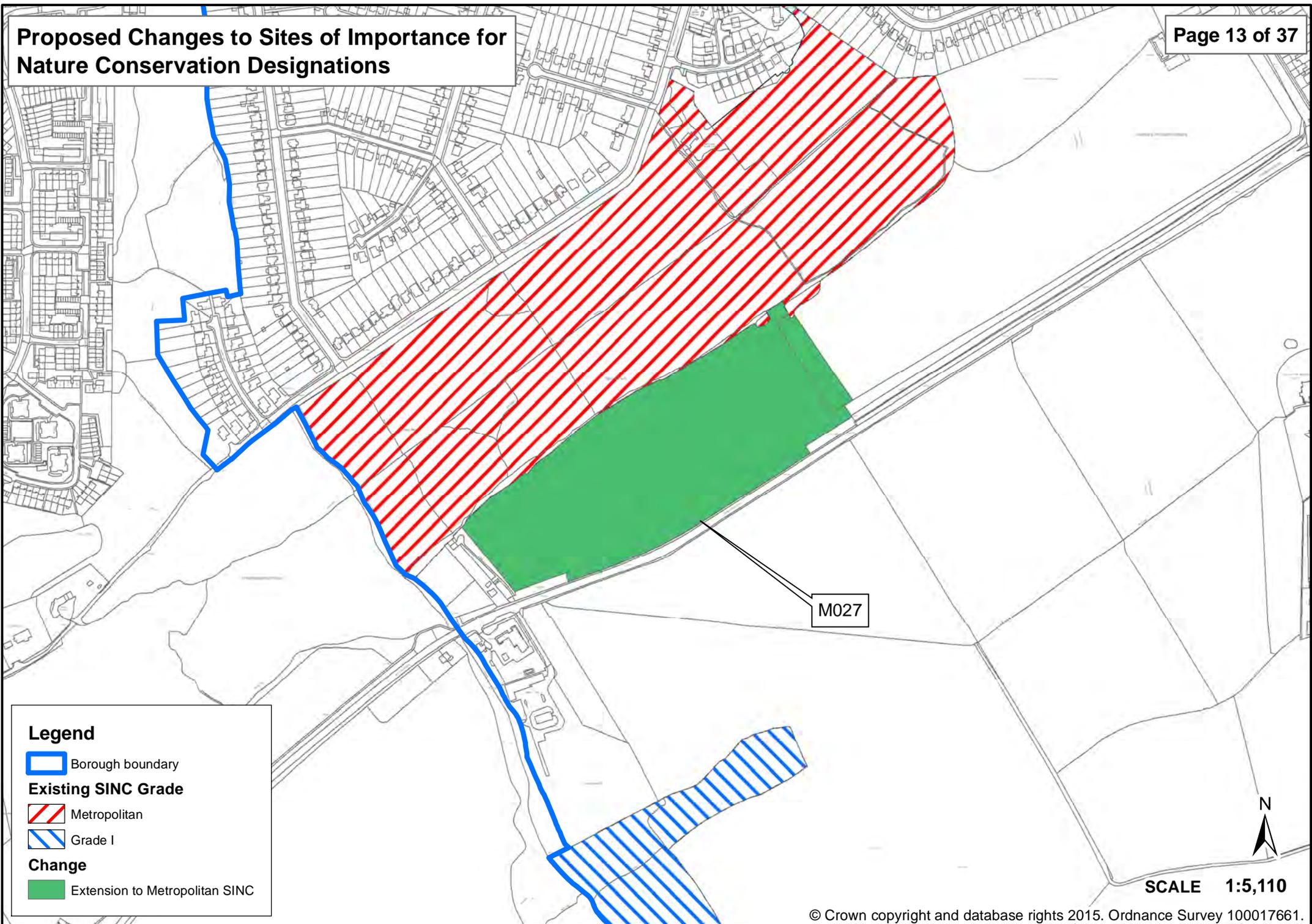
### Change

 Extension to Borough Grade I SINIC



SCALE 1:3,900

# Proposed Changes to Sites of Importance for Nature Conservation Designations



## Legend

 Borough boundary

### Existing SINC Grade

 Metropolitan

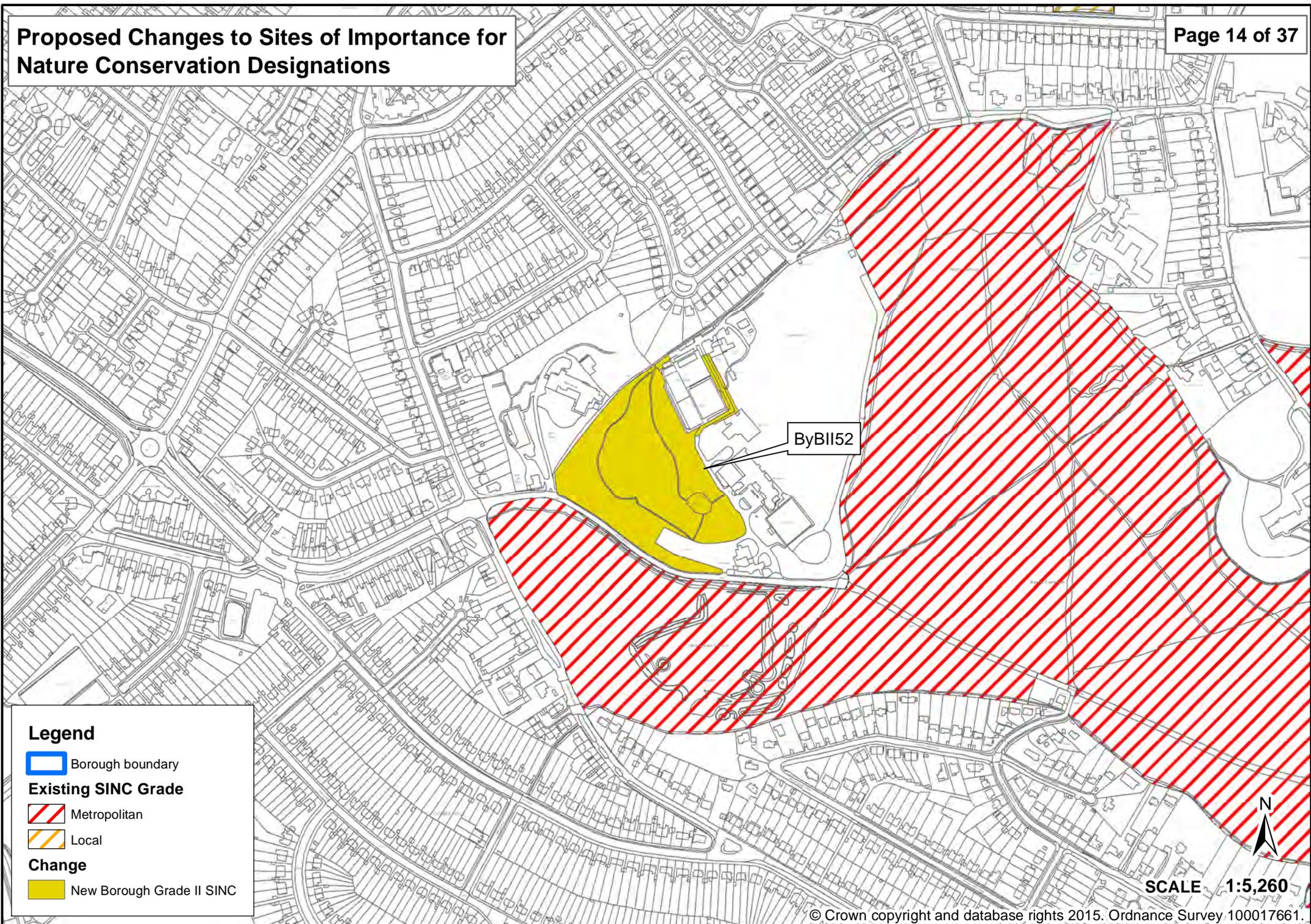
 Grade I

### Change

 Extension to Metropolitan SINC



SCALE 1:5,110

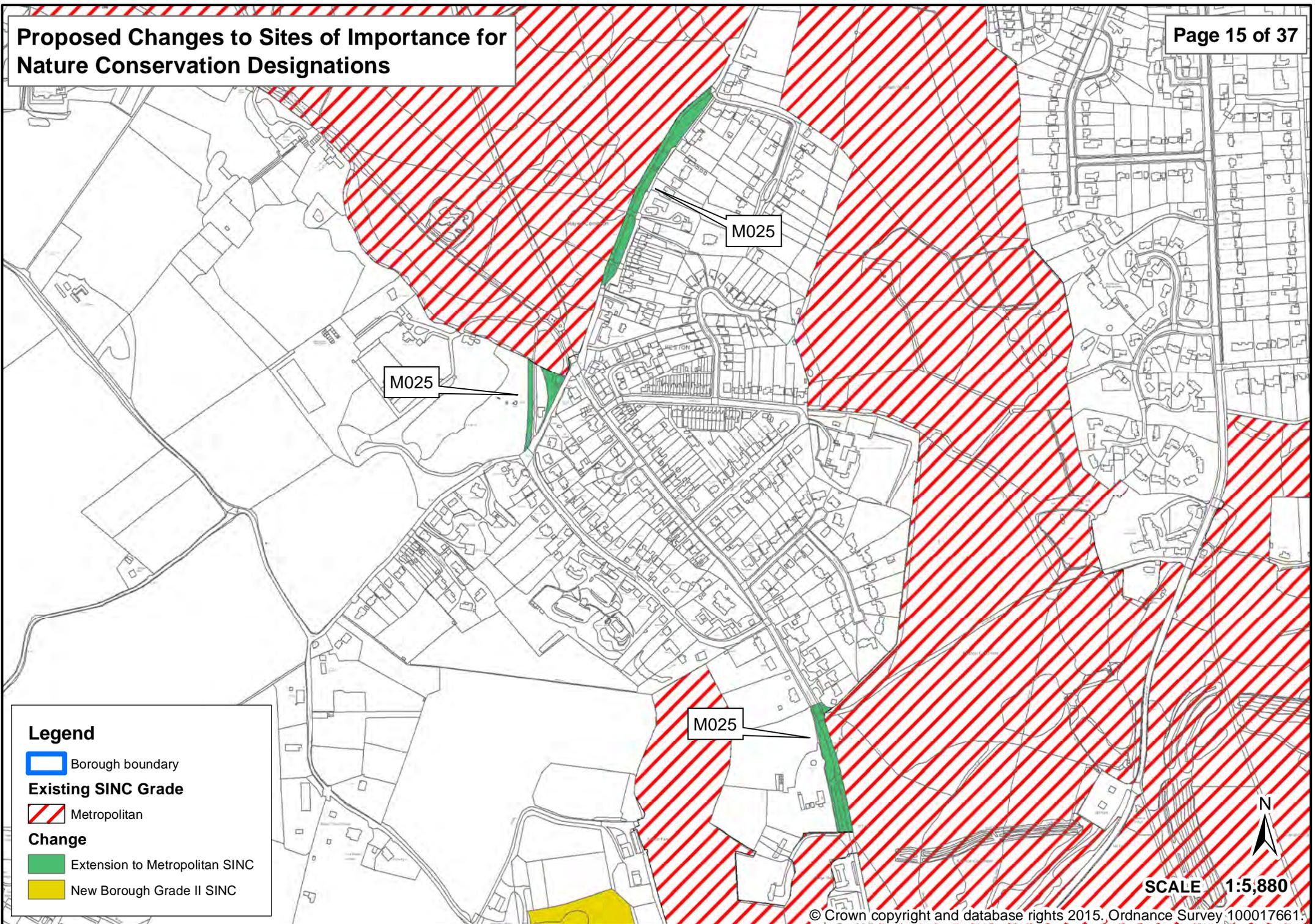


ByBII52

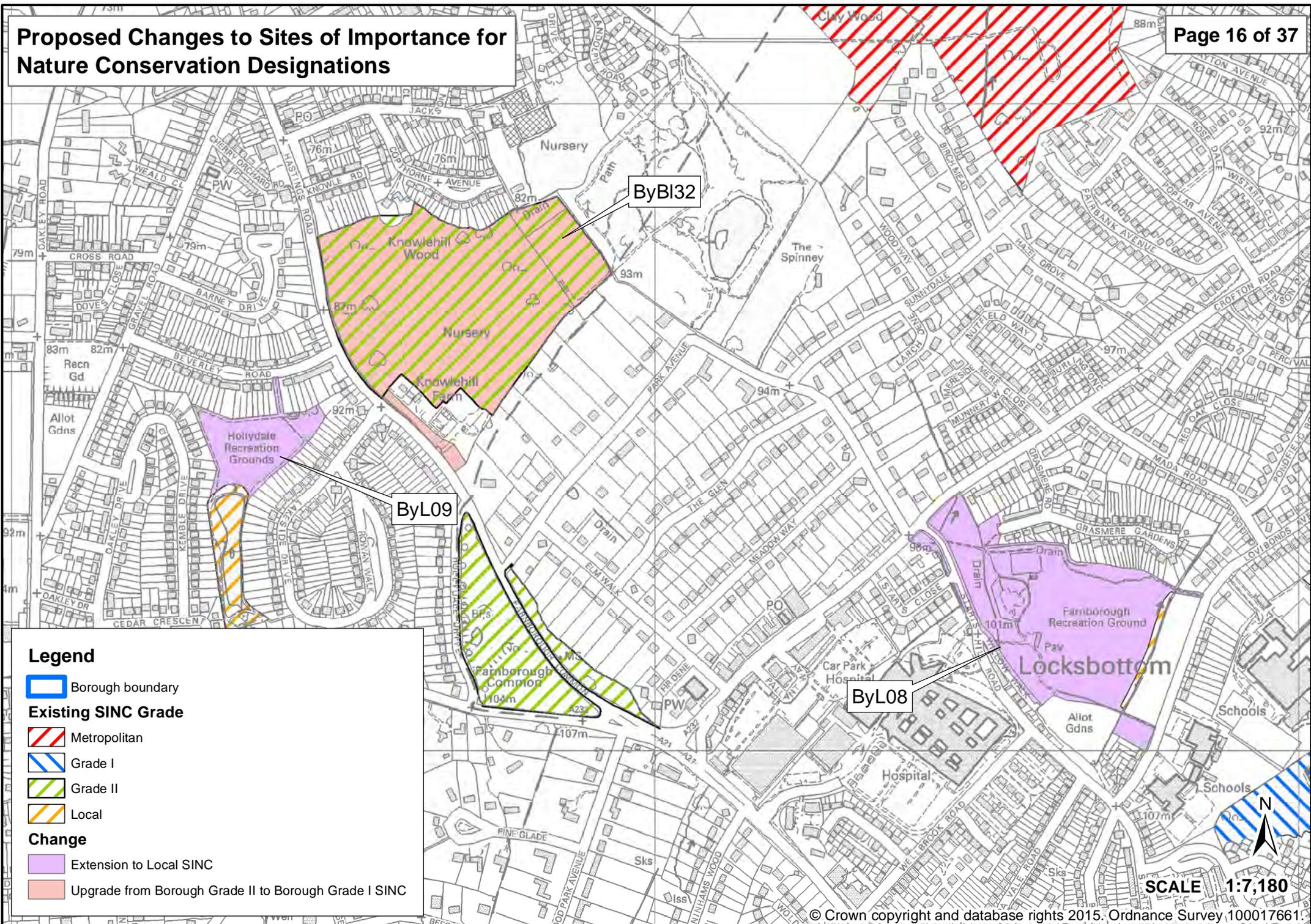


SCALE 1:5,260

# Proposed Changes to Sites of Importance for Nature Conservation Designations



# Proposed Changes to Sites of Importance for Nature Conservation Designations



## Legend

Borough boundary

### Existing SINCGrade

Metropolitan

Grade I

Grade II

Local

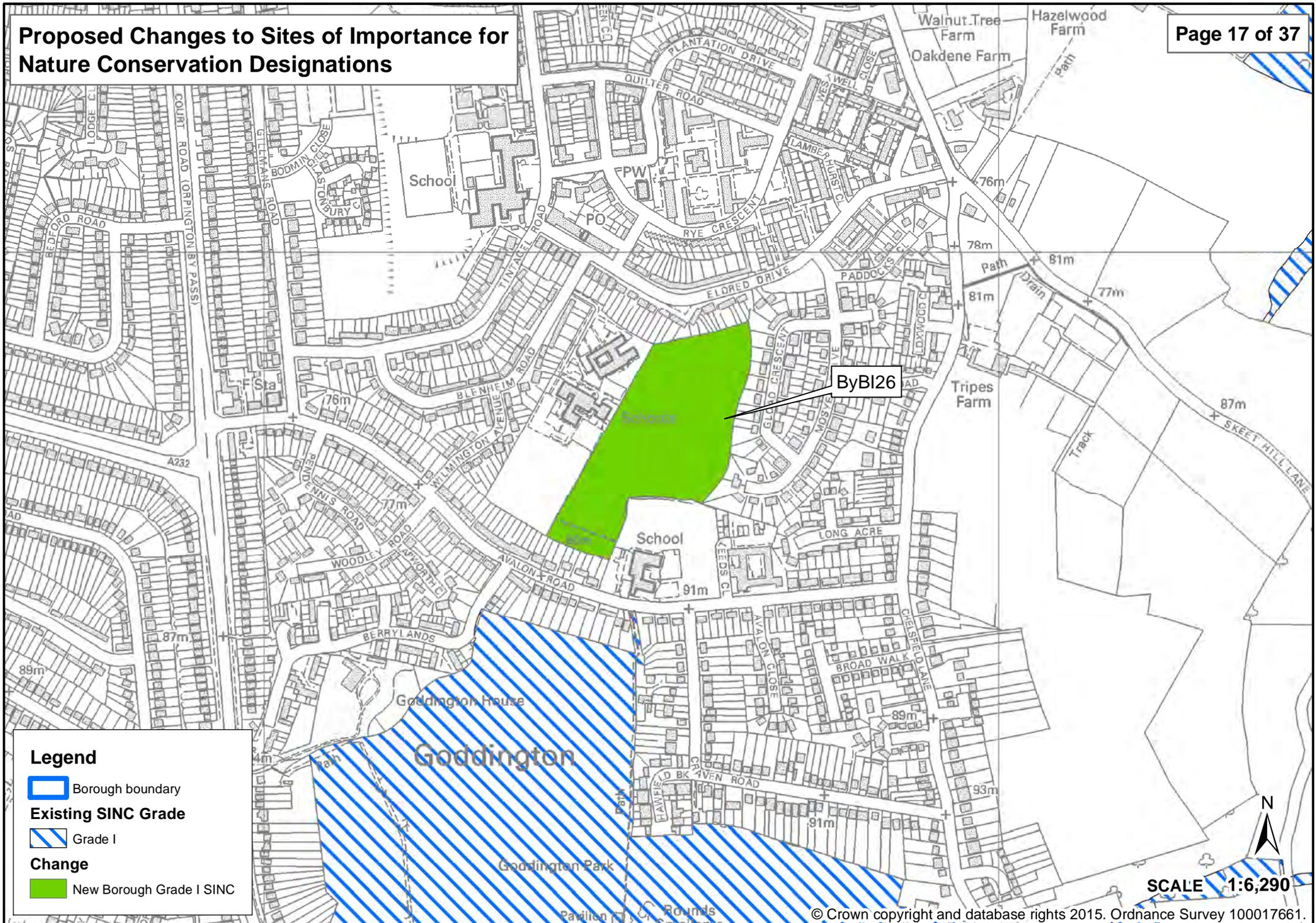
### Change

Extension to Local SINCGrade

Upgrade from Borough Grade II to Borough Grade I SINCGrade

SCALE 1:7,180

# Proposed Changes to Sites of Importance for Nature Conservation Designations

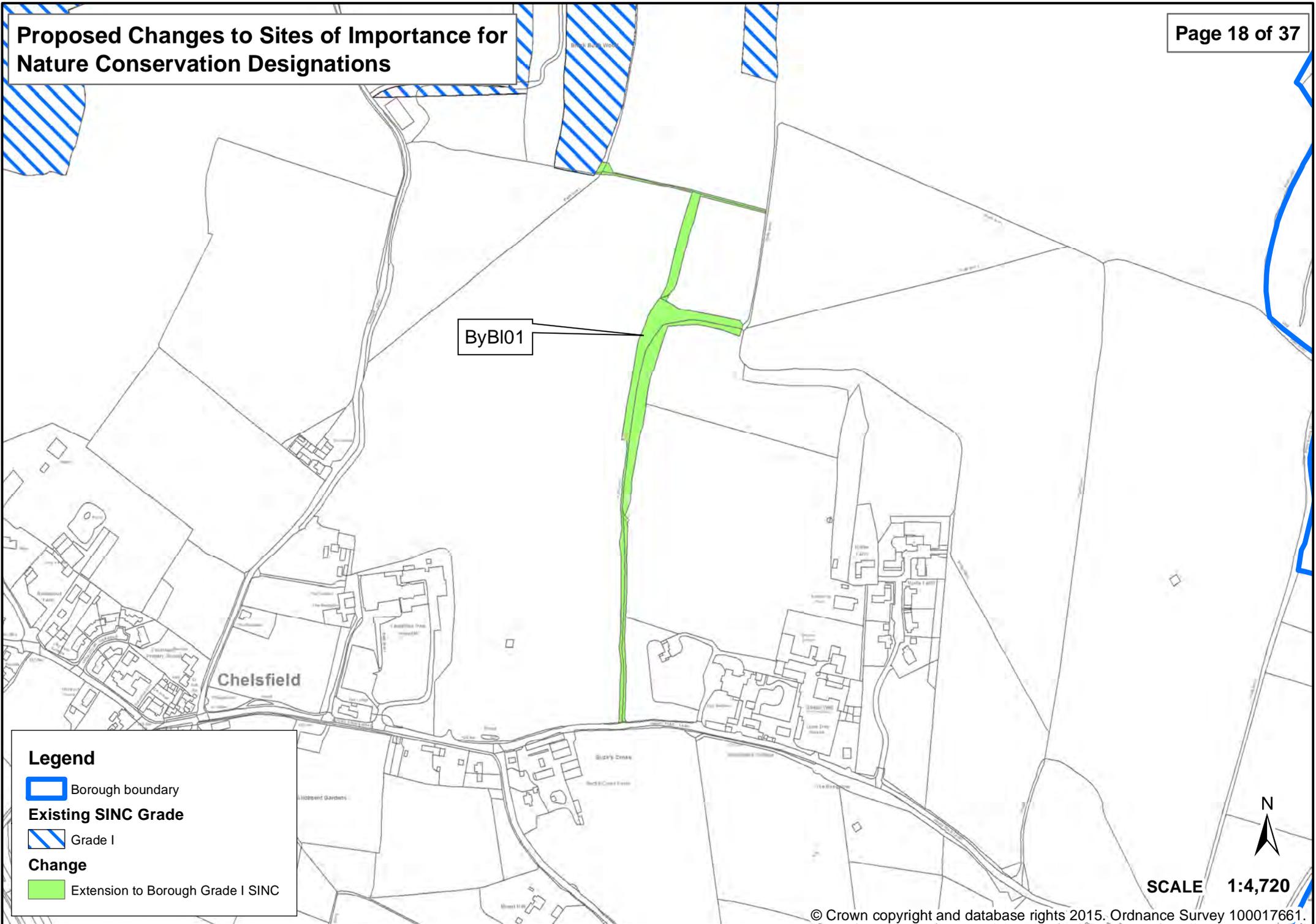


## Legend

-  Borough boundary
- Existing SINIC Grade**
-  Grade I
- Change**
-  New Borough Grade I SINIC

SCALE 1:6,290

# Proposed Changes to Sites of Importance for Nature Conservation Designations



## Legend

 Borough boundary

**Existing SINC Grade**

 Grade I

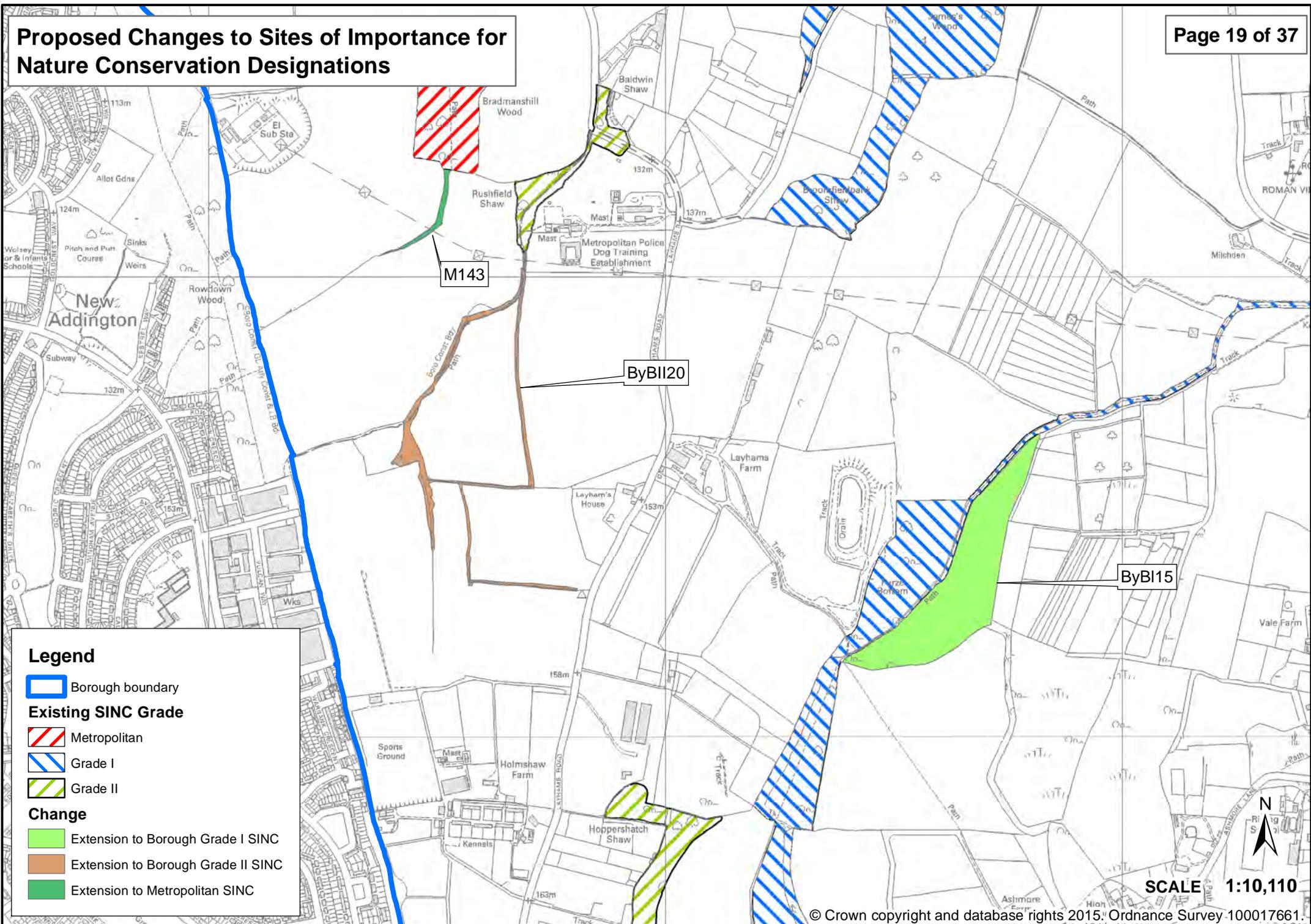
## Change

 Extension to Borough Grade I SINC



SCALE 1:4,720

# Proposed Changes to Sites of Importance for Nature Conservation Designations



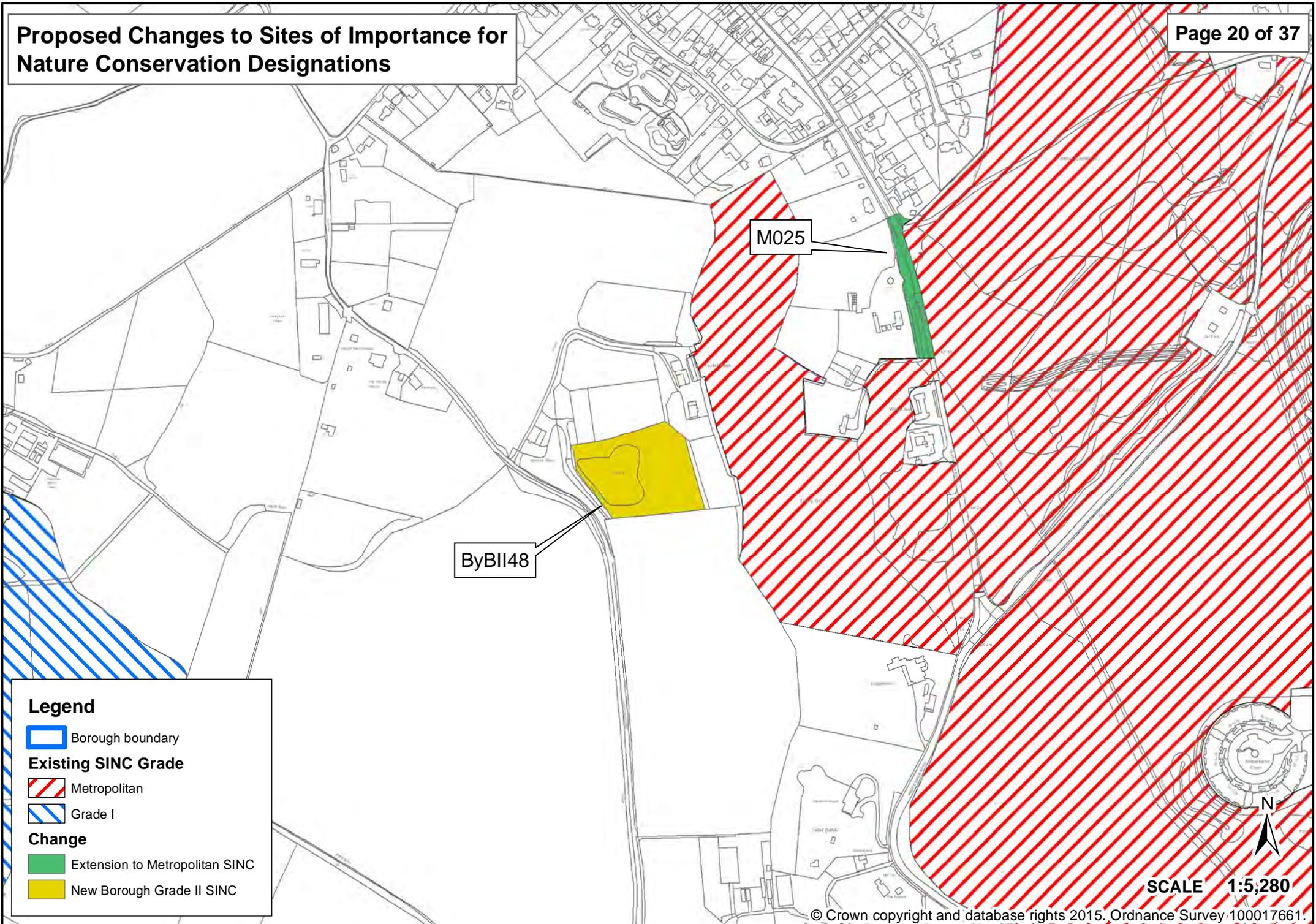
### Legend

- Borough boundary
- Existing SINC Grade**
  - Metropolitan
  - Grade I
  - Grade II
- Change**
  - Extension to Borough Grade I SINC
  - Extension to Borough Grade II SINC
  - Extension to Metropolitan SINC



SCALE 1:10,110

# Proposed Changes to Sites of Importance for Nature Conservation Designations



## Legend

 Borough boundary

### Existing SINC Grade

 Metropolitan

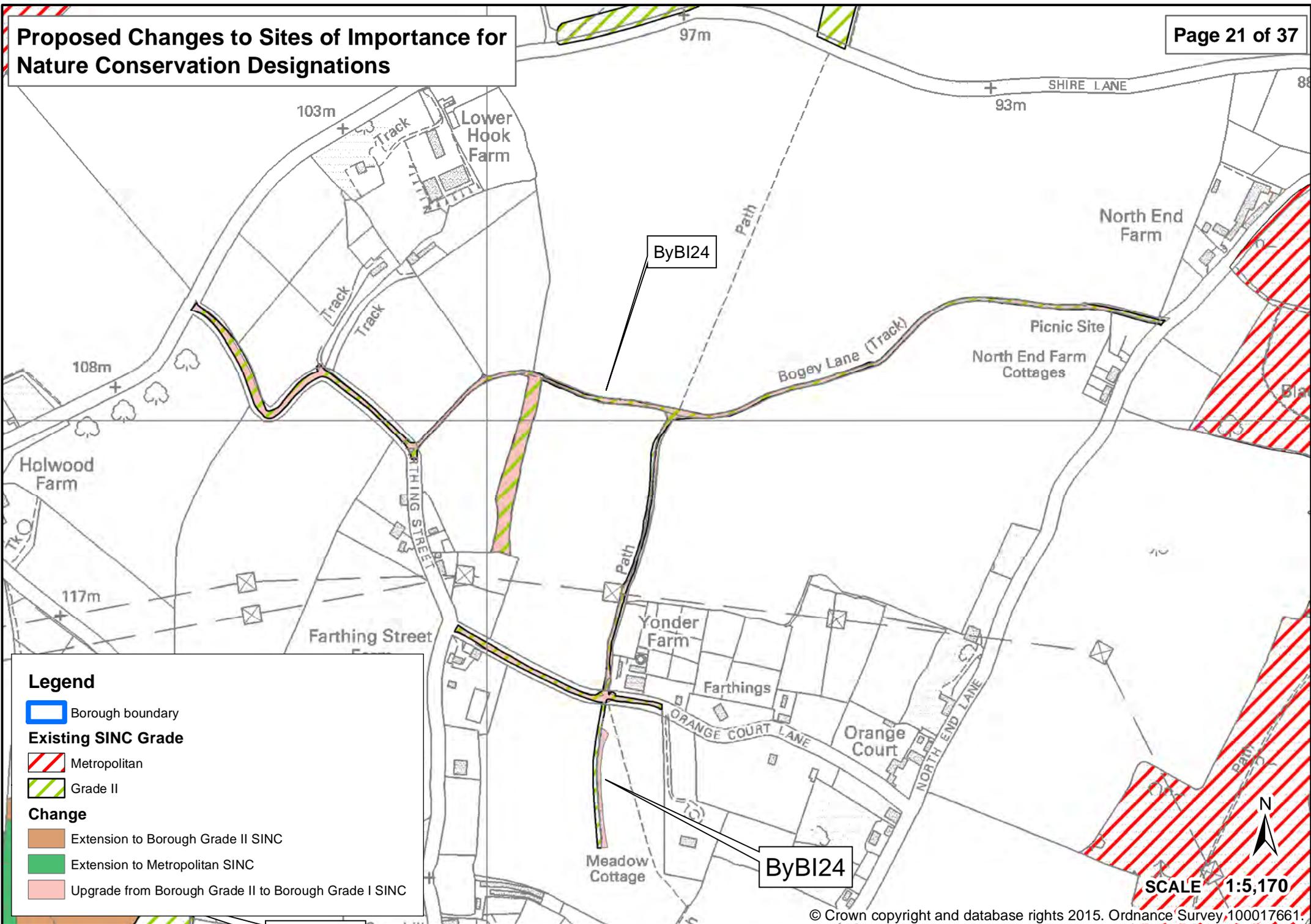
 Grade I

### Change

 Extension to Metropolitan SINC

 New Borough Grade II SINC

# Proposed Changes to Sites of Importance for Nature Conservation Designations



### Legend

 Borough boundary

### Existing SINC Grade

 Metropolitan

 Grade II

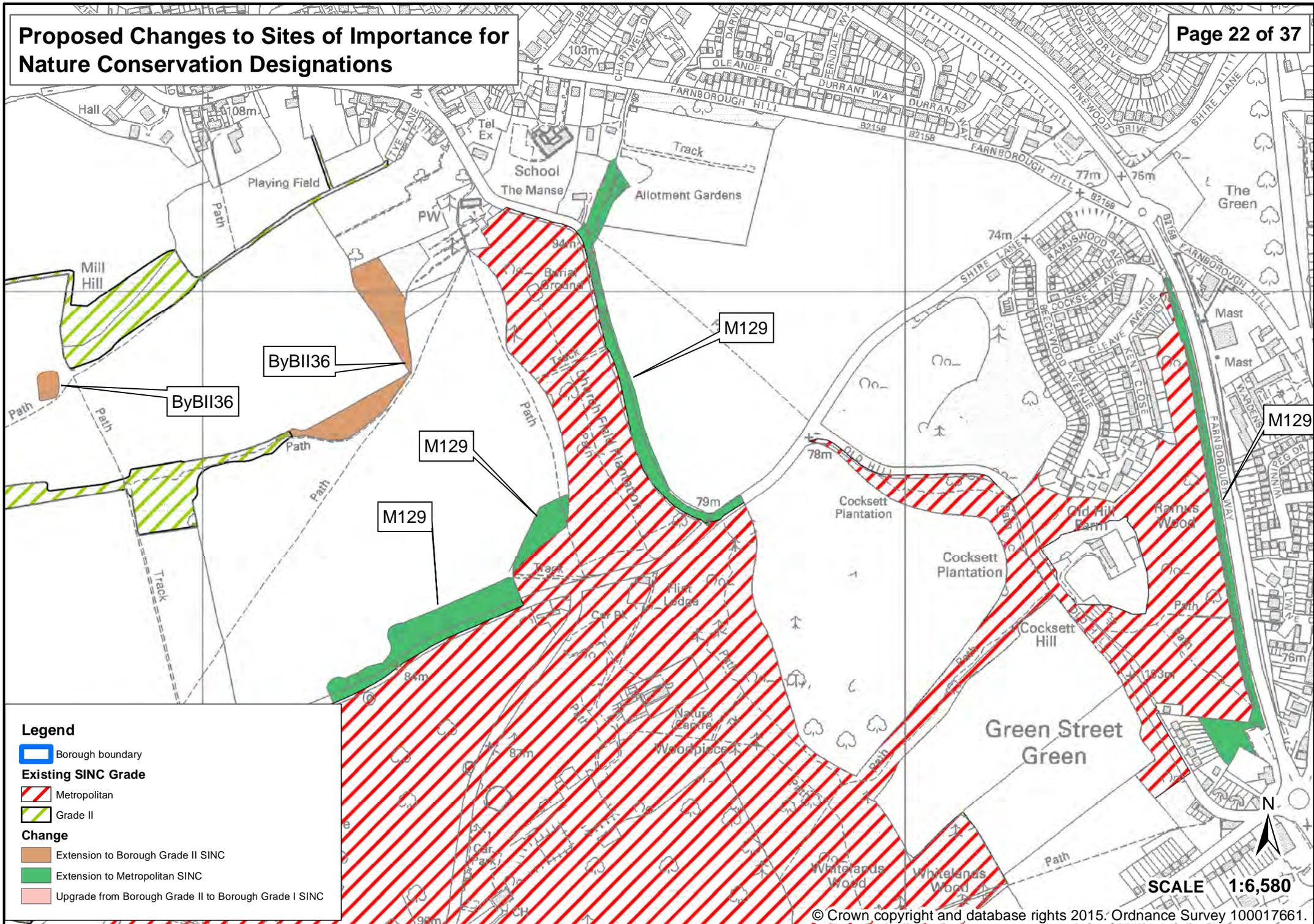
### Change

 Extension to Borough Grade II SINC

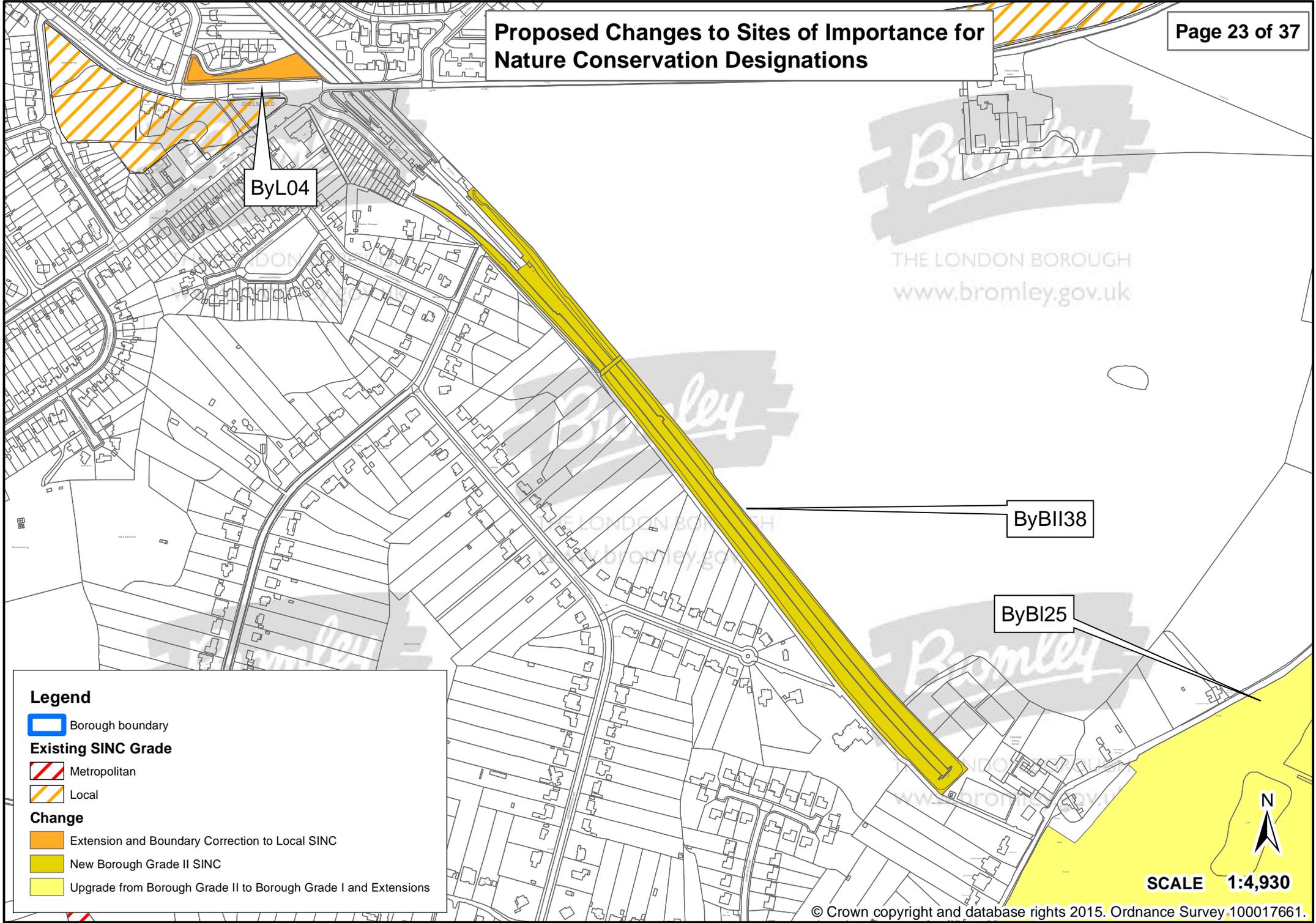
 Extension to Metropolitan SINC

 Upgrade from Borough Grade II to Borough Grade I SINC

# Proposed Changes to Sites of Importance for Nature Conservation Designations



# Proposed Changes to Sites of Importance for Nature Conservation Designations



ByL04

ByBII38

ByBI25

### Legend

 Borough boundary

### Existing SINC Grade

 Metropolitan

 Local

### Change

 Extension and Boundary Correction to Local SINC

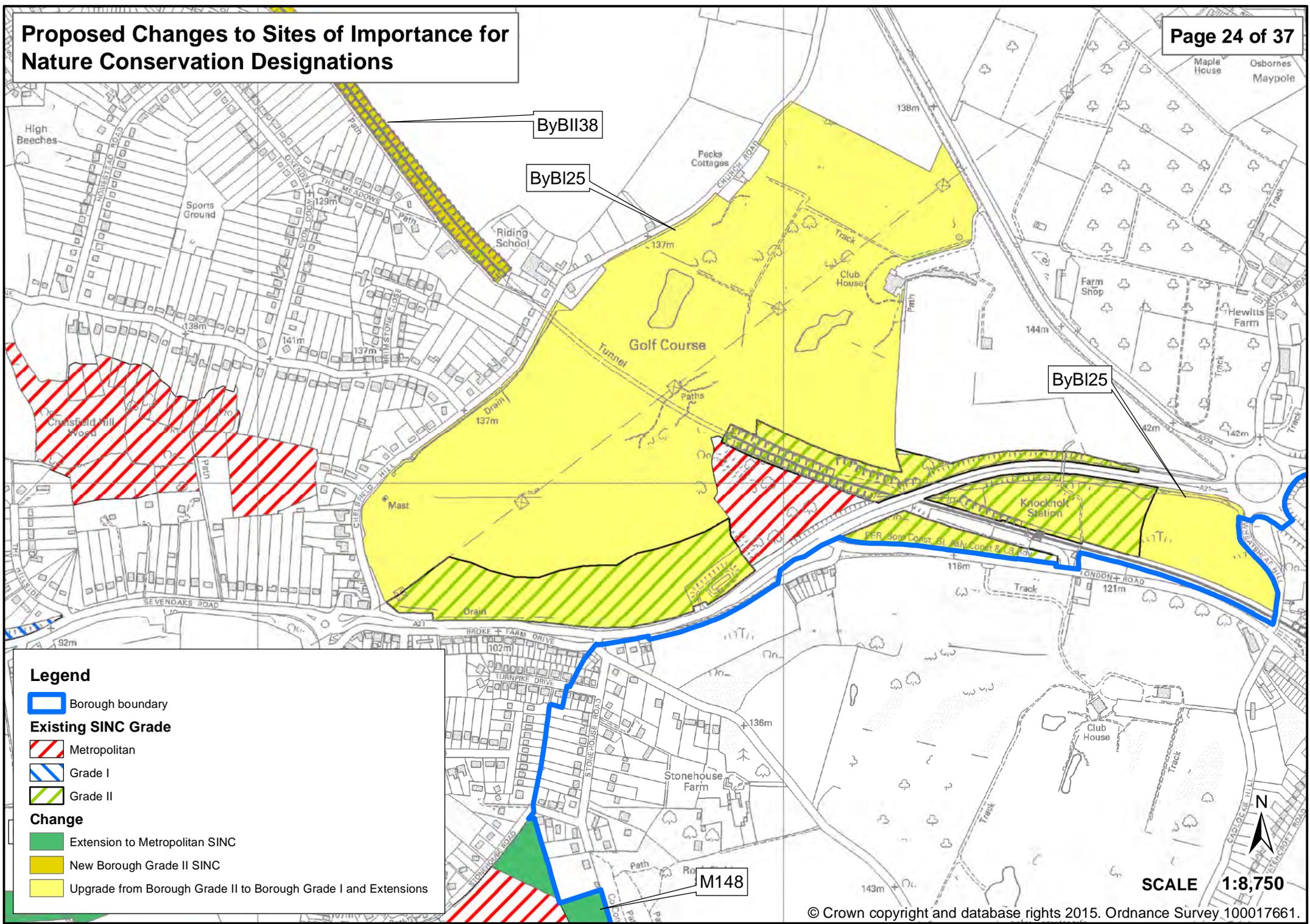
 New Borough Grade II SINC

 Upgrade from Borough Grade II to Borough Grade I and Extensions



SCALE 1:4,930

# Proposed Changes to Sites of Importance for Nature Conservation Designations



## Legend

Borough boundary

### Existing SINCGrade

Metropolitan

Grade I

Grade II

### Change

Extension to Metropolitan SINCGrade

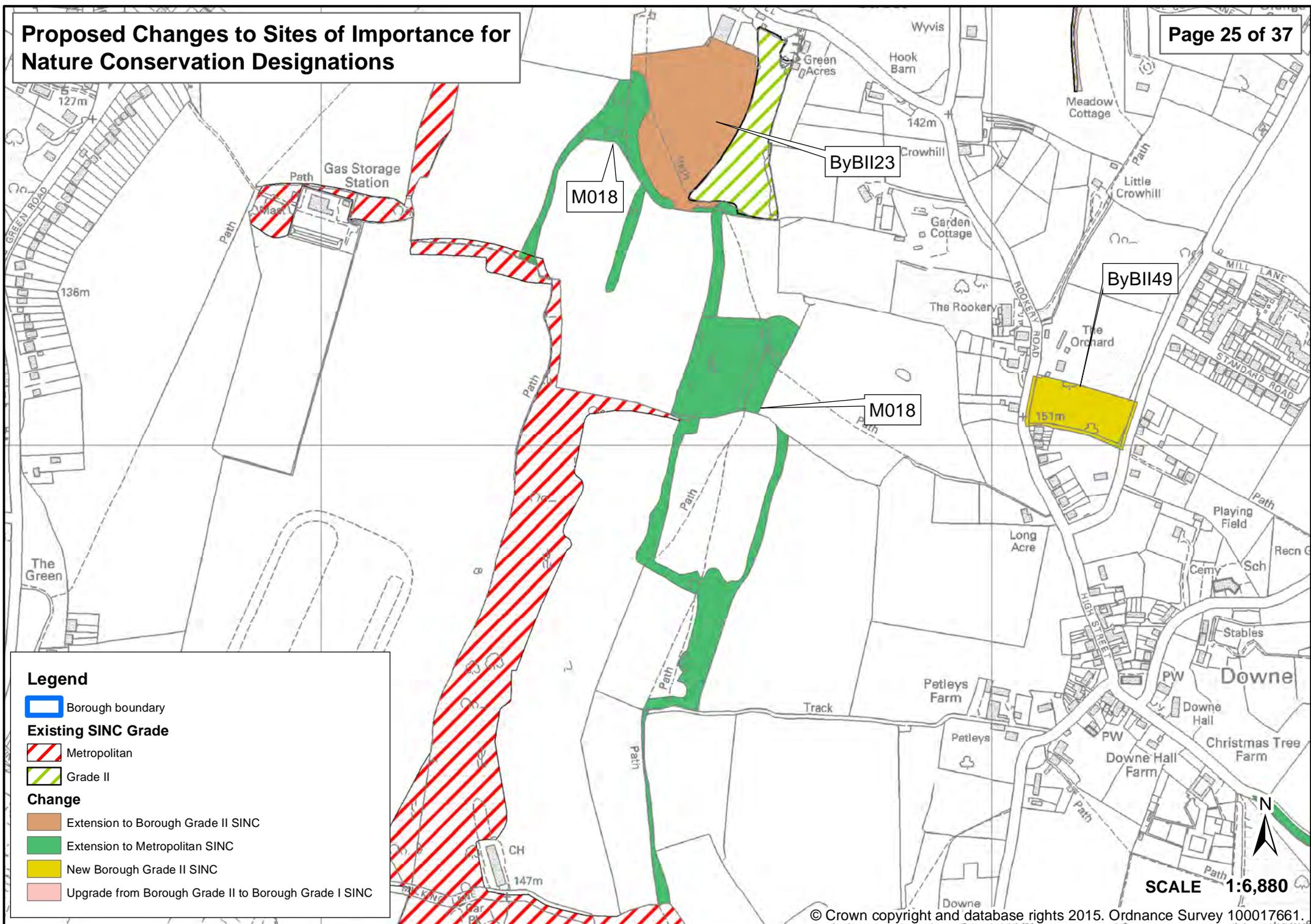
New Borough Grade II SINCGrade

Upgrade from Borough Grade II to Borough Grade I and Extensions



SCALE 1:8,750

# Proposed Changes to Sites of Importance for Nature Conservation Designations



## Legend

Borough boundary

### Existing SINC Grade

Metropolitan

Grade II

### Change

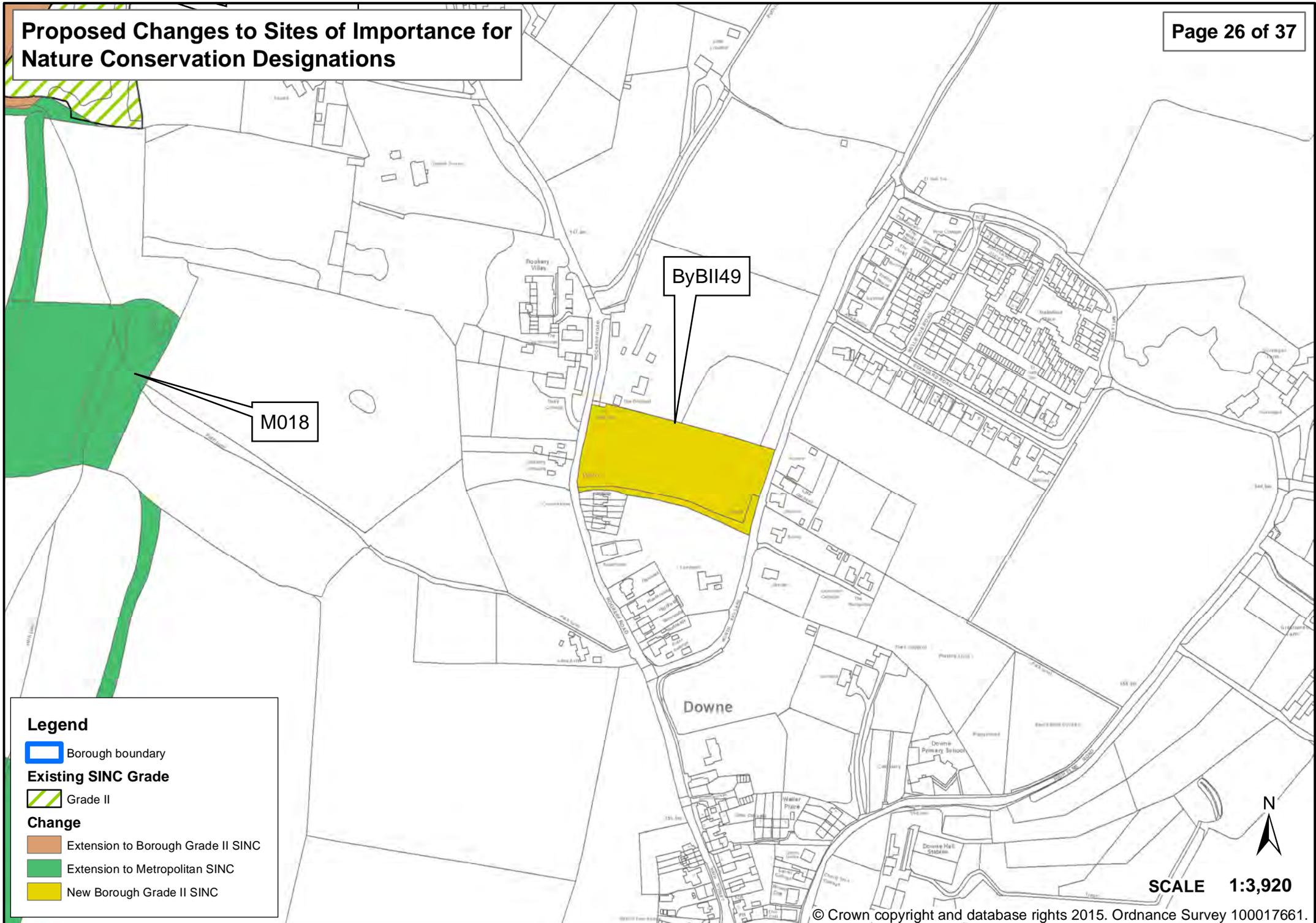
Extension to Borough Grade II SINC

Extension to Metropolitan SINC

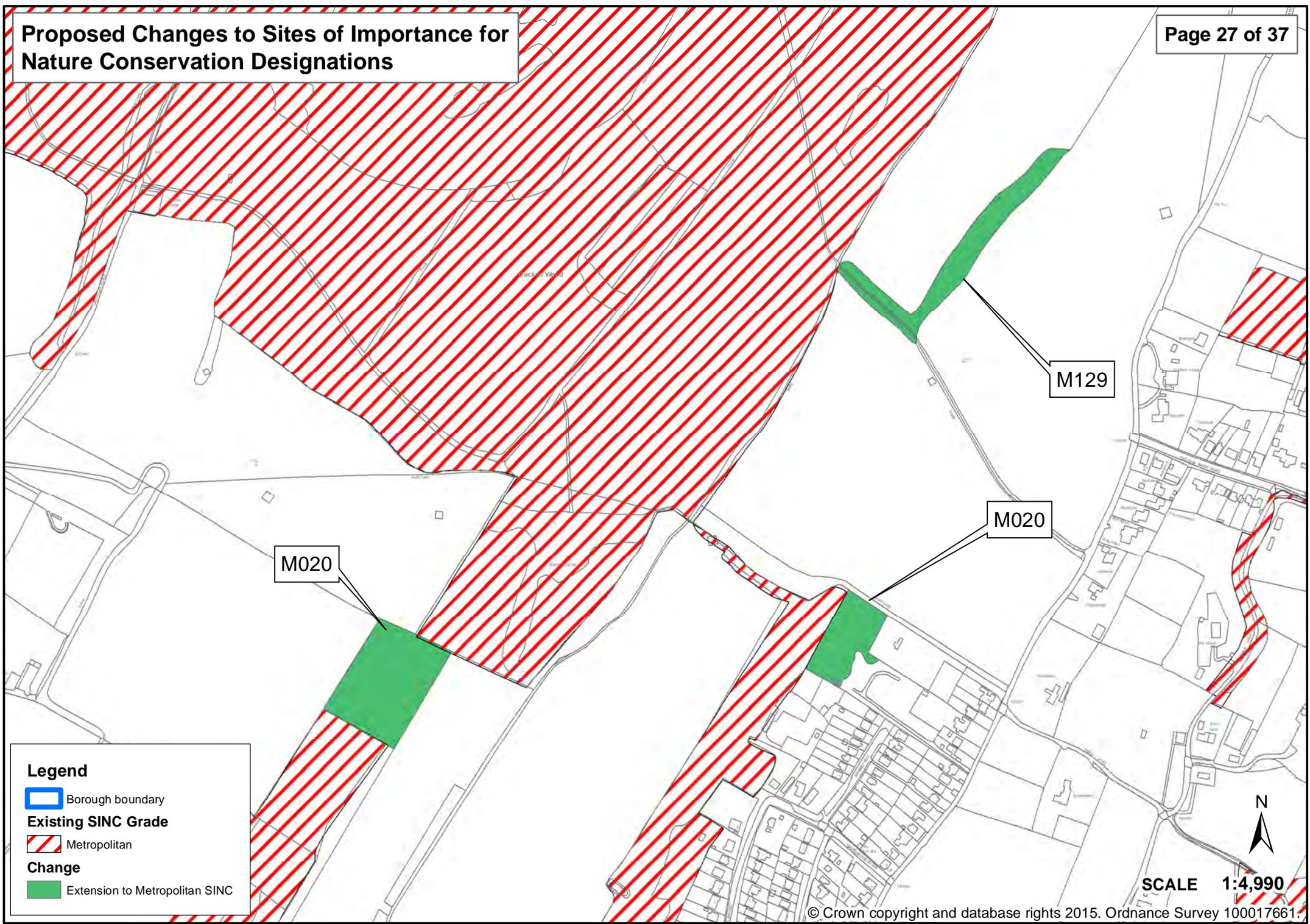
New Borough Grade II SINC

Upgrade from Borough Grade II to Borough Grade I SINC

# Proposed Changes to Sites of Importance for Nature Conservation Designations



# Proposed Changes to Sites of Importance for Nature Conservation Designations



M020

M129

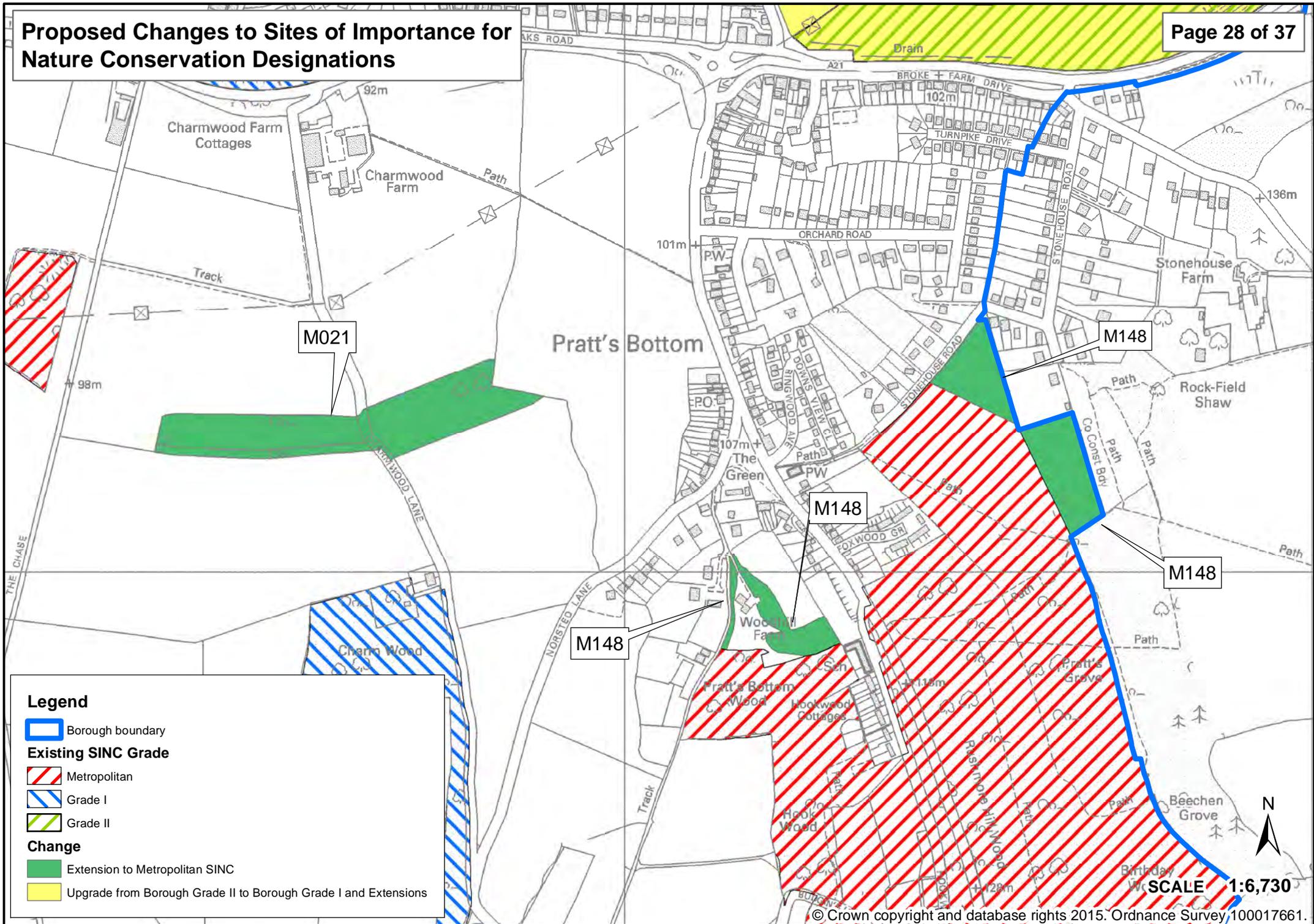
M020

- Legend**
-  Borough boundary
  - Existing SINC Grade**
  -  Metropolitan
  - Change**
  -  Extension to Metropolitan SINC

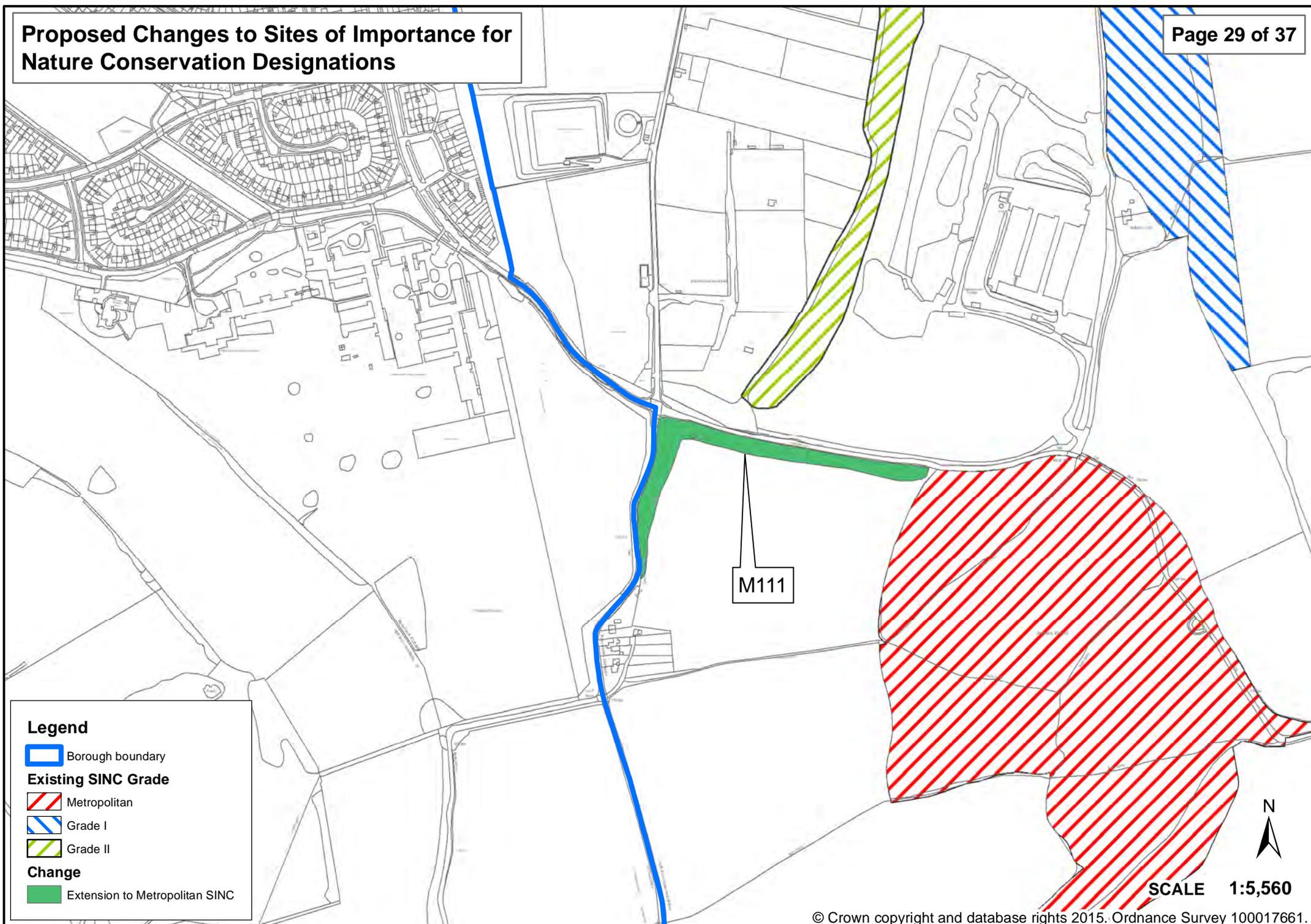


SCALE 1:4,990

# Proposed Changes to Sites of Importance for Nature Conservation Designations



# Proposed Changes to Sites of Importance for Nature Conservation Designations



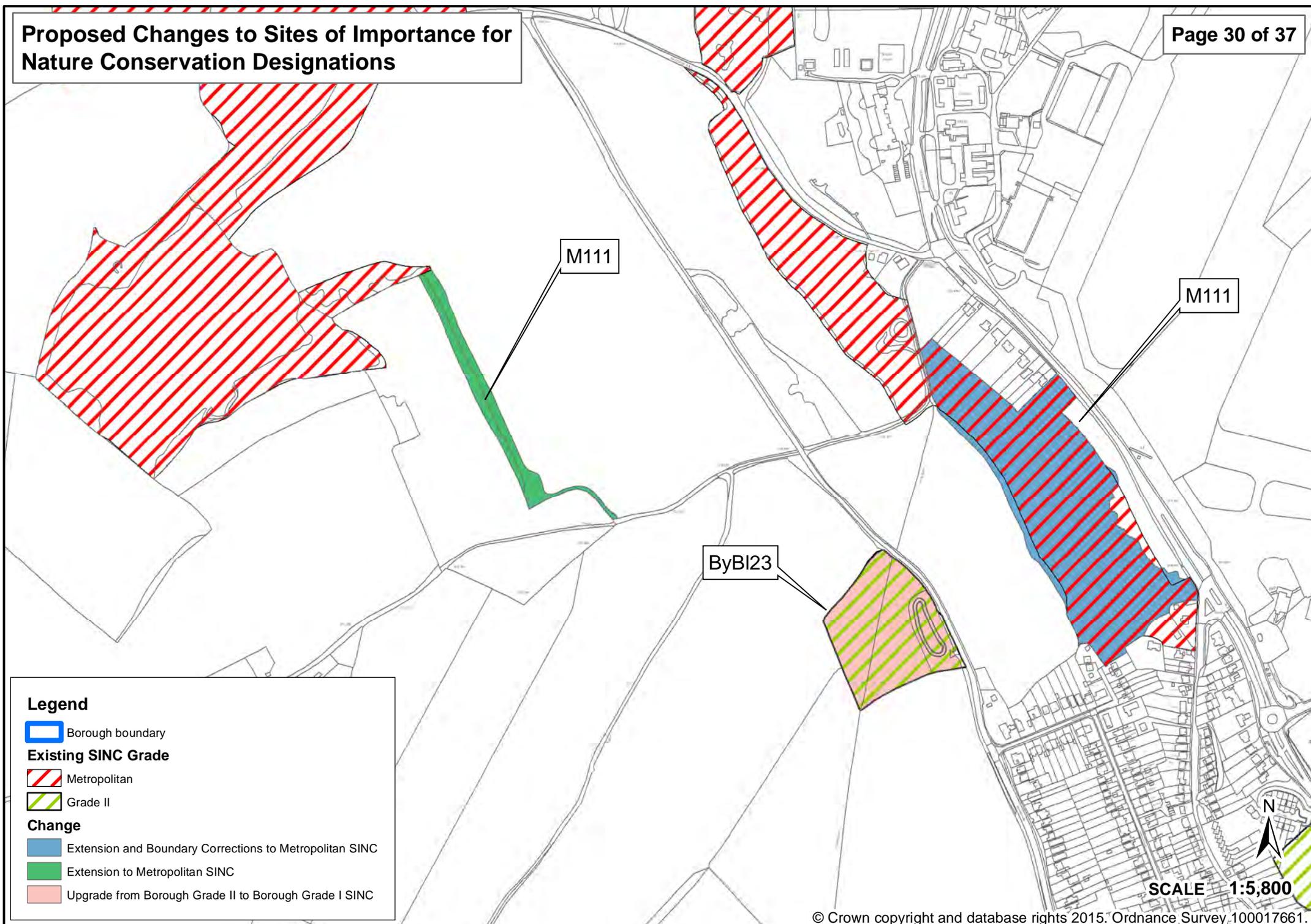
**Legend**

- Borough boundary
- Existing SINC Grade**
- Metropolitan
- Grade I
- Grade II
- Change**
- Extension to Metropolitan SINC



SCALE 1:5,560

# Proposed Changes to Sites of Importance for Nature Conservation Designations



## Legend

 Borough boundary

### Existing SINC Grade

 Metropolitan

 Grade II

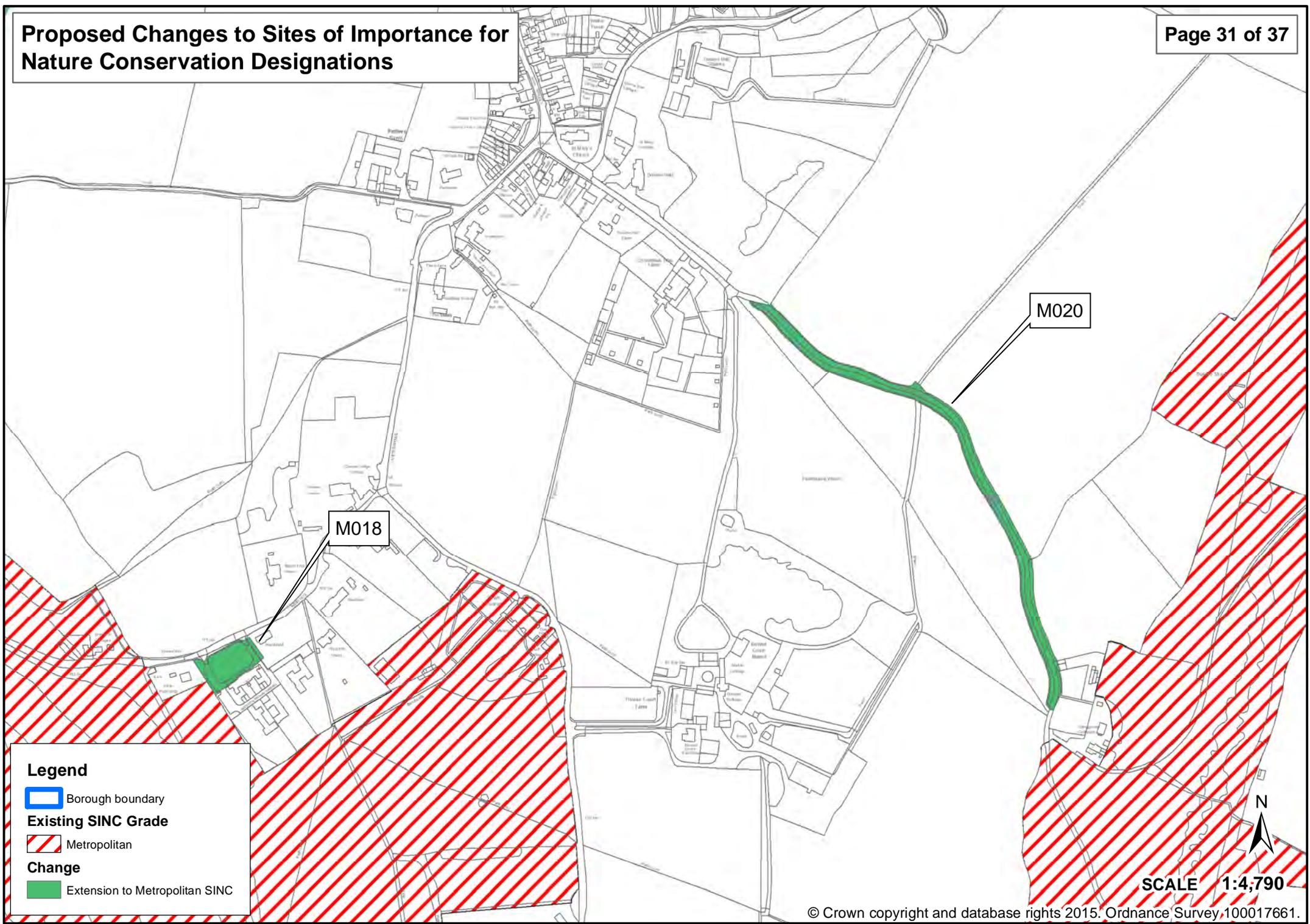
### Change

 Extension and Boundary Corrections to Metropolitan SINC

 Extension to Metropolitan SINC

 Upgrade from Borough Grade II to Borough Grade I SINC

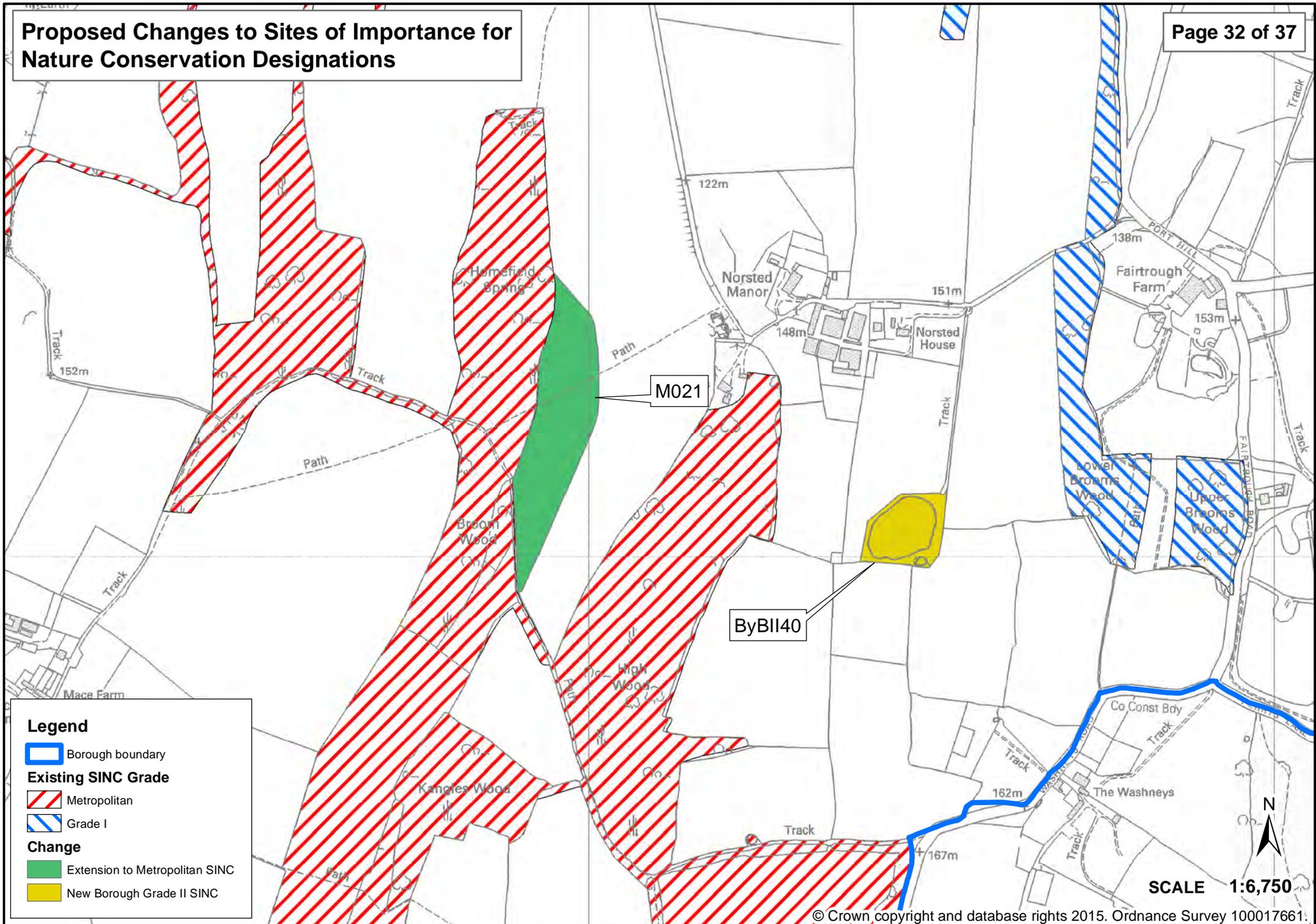
# Proposed Changes to Sites of Importance for Nature Conservation Designations



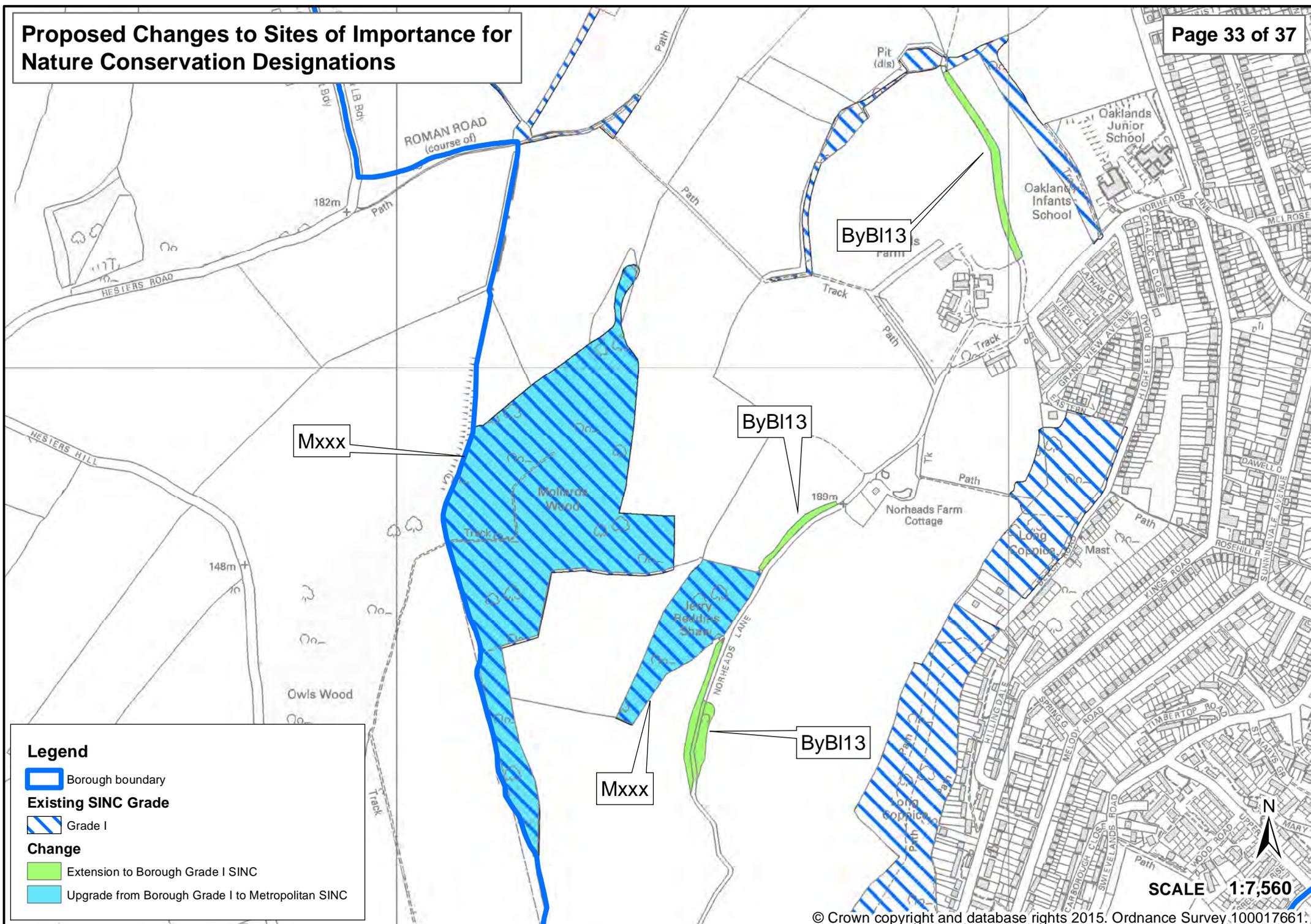
### Legend

-  Borough boundary
- Existing SINC Grade**
-  Metropolitan
- Change**
-  Extension to Metropolitan SINC

# Proposed Changes to Sites of Importance for Nature Conservation Designations



# Proposed Changes to Sites of Importance for Nature Conservation Designations



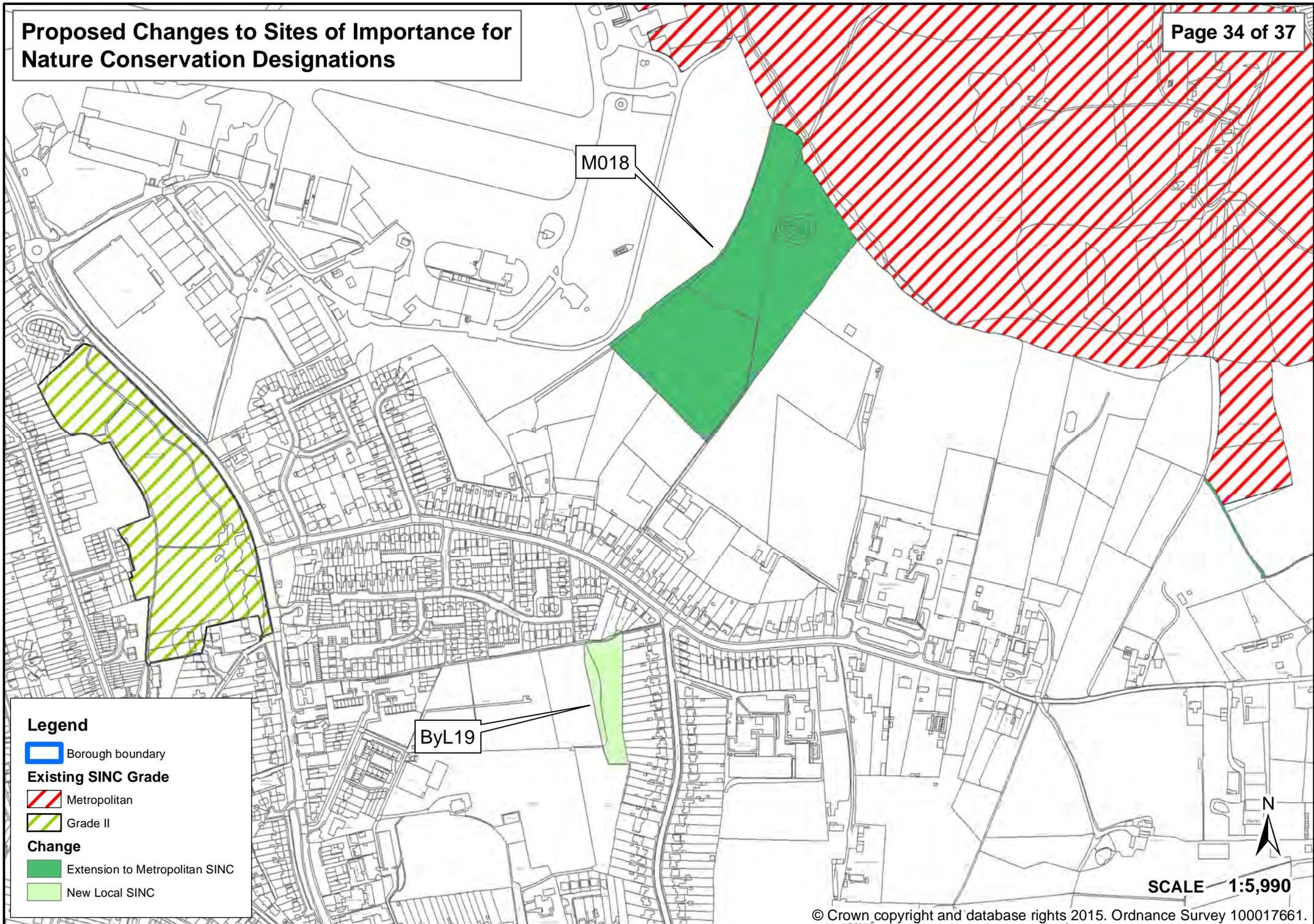
**Legend**

-  Borough boundary
- Existing SINC Grade**
-  Grade I
- Change**
-  Extension to Borough Grade I SINC
-  Upgrade from Borough Grade I to Metropolitan SINC

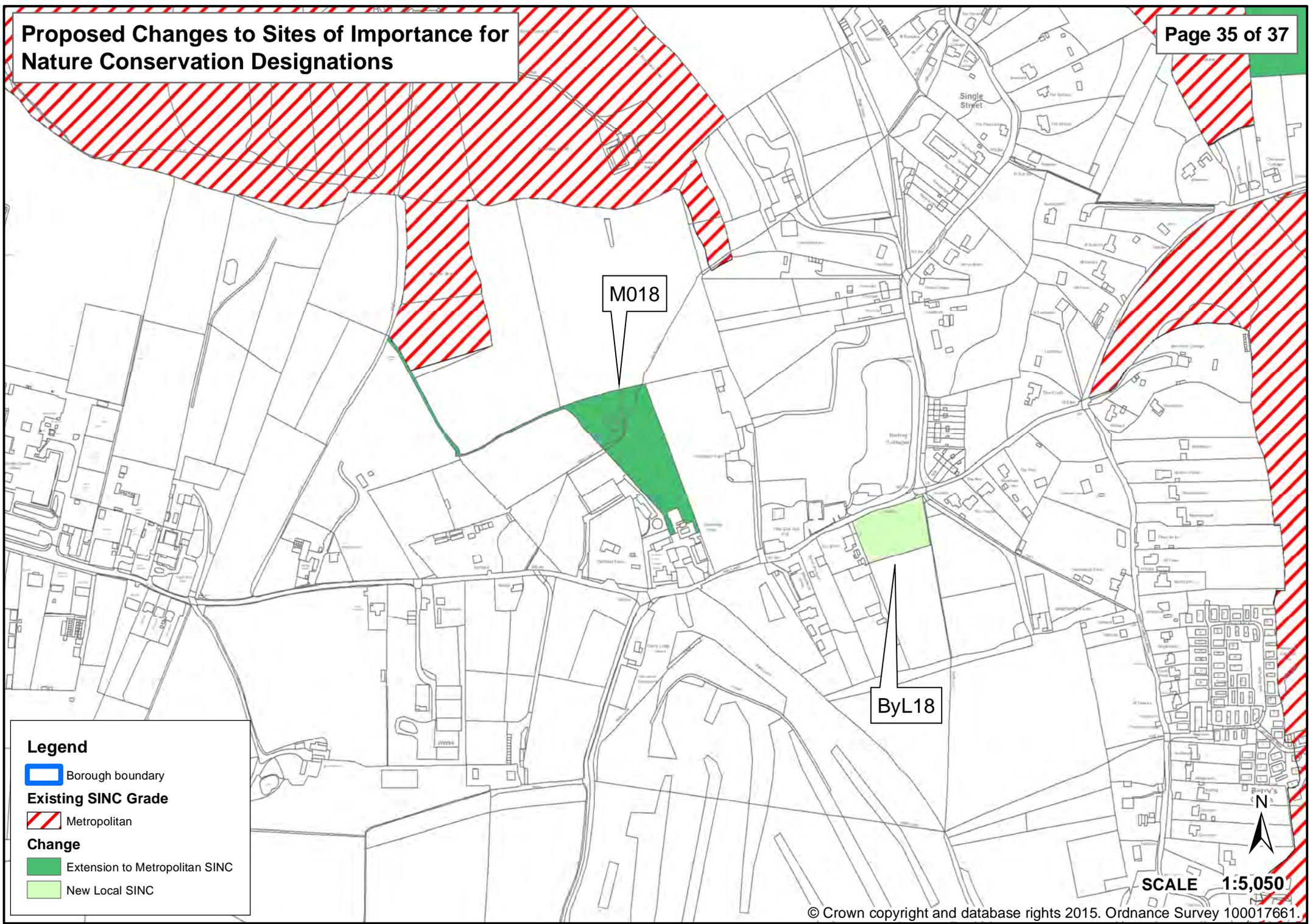
SCALE 1:7,560

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# Proposed Changes to Sites of Importance for Nature Conservation Designations

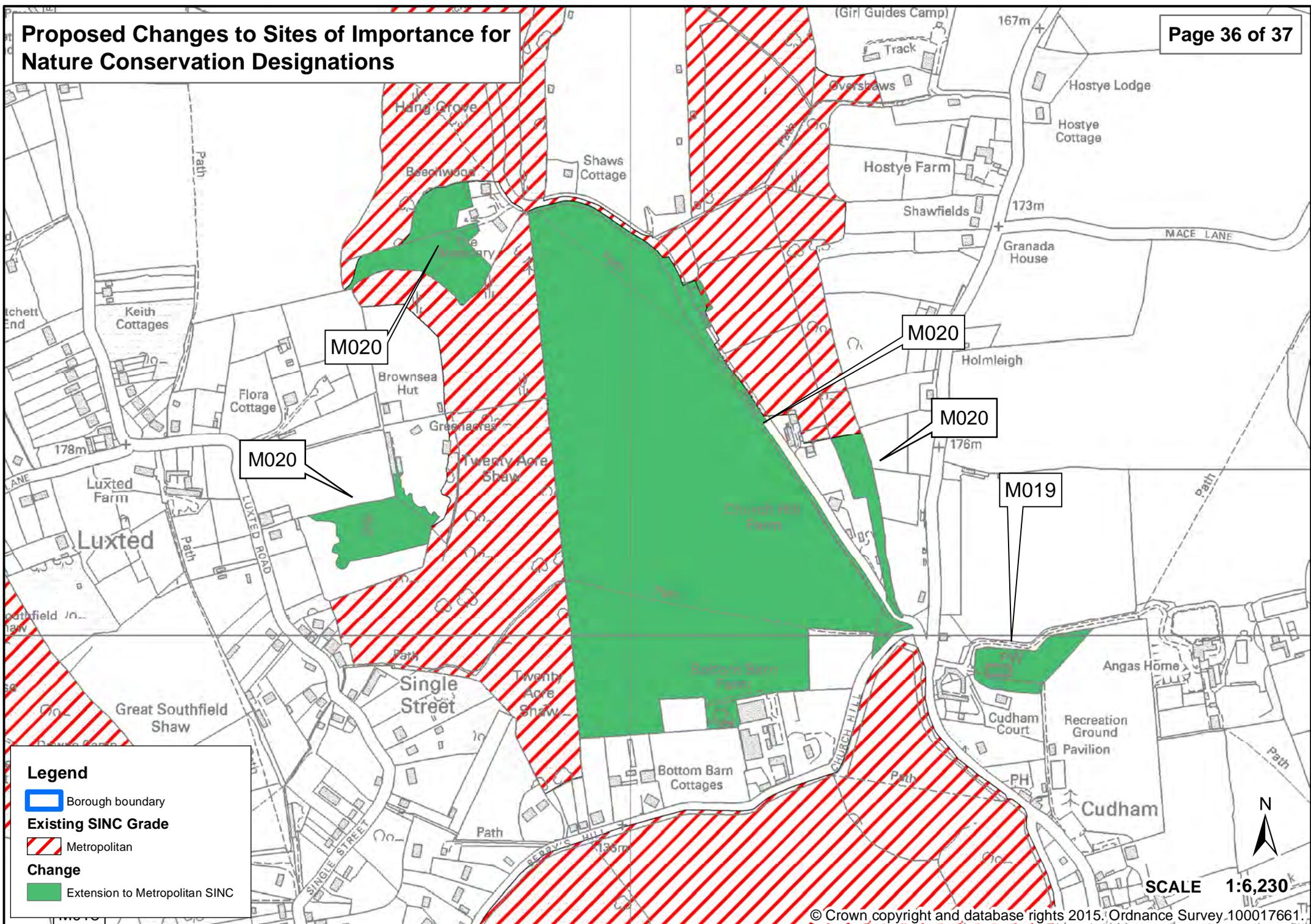


# Proposed Changes to Sites of Importance for Nature Conservation Designations

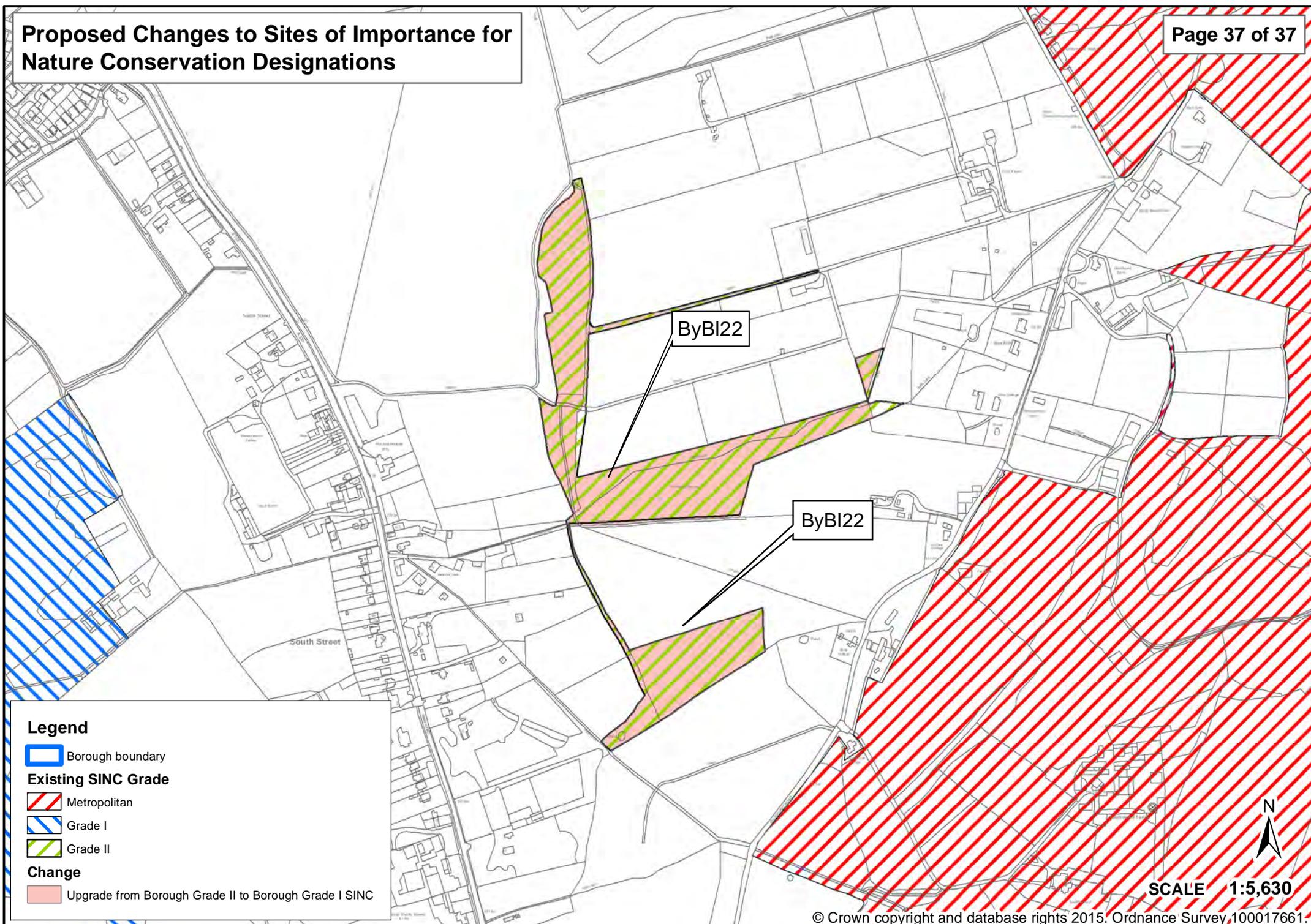


- Legend**
- Borough boundary
  - Existing SINC Grade**
    - Metropolitan
  - Change**
    - Extension to Metropolitan SINC
    - New Local SINC

# Proposed Changes to Sites of Importance for Nature Conservation Designations



# Proposed Changes to Sites of Importance for Nature Conservation Designations



### Legend

 Borough boundary

### Existing SINC Grade

 Metropolitan

 Grade I

 Grade II

### Change

 Upgrade from Borough Grade II to Borough Grade I SINC