

Site Name	Grid Ref (NZ)	LWS Criteria	Description (MBC)	Criteria Species 2004	Criteria Species 2018	Recommendation
Thornton Wood and Pond	480137	A1: Great Crested Newt	Woodland plantation within the remains of an old yew boundary hedge containing a large rectangular pond. The site may contain remnants of a formal garden circa 1700AD.	Historic records of Great Crested Newt (1993?)	Great Crested Newt eDNA survey, June 2018 confirmed species is now absent (JG 28/6/18)	De-designate – ecological features have declined below the criteria threshold and recovery through management does not appear feasible.
Bluebell Beck	472166	G1: Grassland (Neutral)	Beck corridor with a wide and open aspect. Mature woodland grows on the stream banks and adjacent fields support neutral grassland with high species diversity with herbs indicative of unimproved grazing pasture. Water vole and otter have been recorded on Bluebell Beck in the past.	G1: Common Bent; Sweet Vernal-grass; Crested Dog's-tail; Yarrow; Common Knapweed; Common Spotted-orchid; Meadow Vetchling; Common Bird's-foot-trefoil; Selfheal; Yellow rattle; Common Sorrel; Red Clover. (MA 4/8/04) M4: KC/TV/WT 2007	Common Bent; Sweet Vernal-grass; Crested Dog's-tail; Yarrow; Common Knapweed; Common Spotted-orchid; Meadow Vetchling; Common Bird's-foot-trefoil; Selfheal; Yellow rattle; Common Sorrel; Red Clover. (JG 30/8/18)	Retain LWS designation
Newham Beck	502152	Mosaic - G1: Grassland (Neutral) / W2: Woodland (Species-Rich Broadleaved)	A small, meandering stream in an urban beck valley, with steep wooded sides and occasional herb-rich grasslands. Wooded areas contain hazel, which is characteristic of natural woodlands.	G1: Yarrow; Common Knapweed; Meadow Vetchling; Common Bird's-foot-trefoil; Selfheal; Common Sorrel; Red Clover. MA (1/11/04) W2: Bugle; False Brome; Enchanter's-nightshade; Dog's-mercury; Hart's-tongue; Primrose. (MA (1/11/04)	G1: Yarrow; Common Knapweed; Meadow Vetchling; Common Bird's-foot-trefoil; Selfheal; Common Sorrel; Red Clover. JG (14/8/18) W2: Bugle; False Brome; Enchanter's-nightshade; Dog's-mercury; Hart's-tongue; Primrose. (JG (14/8/18)	Retain LWS designation
Maltby Beck	474135	G1: Grassland (Neutral)	Sloping fields along the north bank of Maltby Beck. Much of the grassland is improved, but there are areas of herb-rich grassland and two wet flushes.	Yarrow; Common Bent; Harebell; Common Knapweed; Pignut; Crested Dog's-tail; Cat's-ear; Meadow Vetchling; Bird's-foot-trefoil; Cowslip; Selfheal; Bulbous Buttercup; Common Sorrel; Salad Burnet; Betony; Red Clover. (MA 15/9/04)	Yarrow; Common Bent; Harebell; Common Knapweed; Pignut; Crested Dog's-tail; Cat's-ear; Meadow Vetchling; Bird's-foot-trefoil; Cowslip; Selfheal; Common Sorrel; Salad Burnet; Betony; Red Clover. (JG 22/8/18)	Retain LWS designation (NB the extent of herb rich areas appears to be declining, management is needed.)

Anderson's Field (Marton West Beck)	514147	G1: Grassland (Neutral)	Sloping fields within the Marton West Beck Valley. Old pastures rich in wildflowers, surrounded by woodlands and housing.	Yarrow; Agrimony; Common Bent; Lady's-mantle; Common Knapweed; Pignut; Meadow Vetchling; Bird's-foot-trefoil; Selfheal; Common Sorrel; Great Burnet; Betony; Red Clover. (MA 9/9/04)	Meadow Foxtail; Yarrow; Agrimony; Common Bent; Common Knapweed; Meadow Vetchling; Bird's-foot-trefoil; Selfheal; Common Sorrel; Great Burnet; Betony; Red Clover. (JG 25/7/18)	Retain LWS designation with an amended boundary – also see below)
Andersons Field with Marton West (possible extension to Stainton Way)	516146	Mosaic - G1: Grassland (Neutral) / W2: Woodland (Species-Rich Broadleaved)	As above	G1: above. W2: Bugle; False Brome; Pendulous Sedge; Enchanter's-nightshade; Sanicle; Wood Speedwell; Guelder-rose. (MA 9/9/04)	G1: above. W2: Bugle; False Brome; Pendulous Sedge; Enchanter's-nightshade; Sanicle; Wood Speedwell; Guelder-rose. (JG 13/8/18)	Include W2 woodland with Anderson's Field to create a single mosaic LWS. This would be consistent with the selection of Newham Beck LWS.
Bonny Grove (Marton West Beck)	524139	Mosaic - G1: Grassland (Neutral) / W2: Woodland (Species-Rich Broadleaved)	An old wet pasture surrounded by woodland in the upper reaches of a tributary of Marton West Beck. Neutral grassland is rich in wildflowers and the woods are species-rich, broadleaved woodland.	G1: Yarrow; Common Bent; Common Knapweed; Common Spotted-orchid; Common Bird's-foot-trefoil; Pepper-saxifrage; Betony; Zigzag Clover. (MA 27/10/04) W2: Pendulous Sedge; Enchanter's-nightshade; Giant Fescue; Hart's-tongue. (MA 27/10/04)	G1: Yarrow; Common Bent; Common Knapweed; Common Spotted-orchid; Common Bird's-foot-trefoil; Betony; Zigzag Clover. (JG 19/7/18) W2: Pendulous Sedge; Enchanter's-nightshade; Giant Fescue; Hart's-tongue. (JG 19/7/18)	Retain LWS designation (NB diversity of neutral grassland is in decline, management is needed.)
Plum Tree Pasture	468143	G1: Grassland (Neutral)	A long, rectangular pasture on the banks of Stainton Beck, Herb-rich grassland is found on the steep slopes with scattered scrub and wet flushes. The site is grazed by horses.	Yarrow; Agrimony; Common Bent; Meadow Foxtail; Common Knapweed; Pignut; Crested Dog's-tail; Meadow Vetchling; Autumnal Hawkbit; Common Bird's-foot-trefoil; Cowslip; Selfheal; Salad Burnet; Betony; Zigzag Clover; Red Clover. (MA 18/8/04)	Yarrow; Agrimony; Common Bent; Meadow Foxtail; Common Knapweed; Pignut; Crested Dog's-tail; Meadow Vetchling; Common Bird's-foot-trefoil; Cowslip; Selfheal; Salad Burnet; Betony; Zigzag Clover; Red Clover. (JG 22/8/18)	Retain LWS designation

Maze Park	468191	U1: Grassland (Urban)	Former industrial site, further landscaped with clearance of steelworks and foundries on the Thornaby bank of the River Tees. In addition to areas planted with new woodland are grassland habitats formed through the natural colonisation of steelworks slag substrates. These form a local vernacular form of limestone grassland associated with the area's industrial past. In addition, to the rich wildflower component, these areas also support butterflies due to their provision of foodplants and bare-ground basking habitats. Two UK priority butterfly species, grayling and dingy skipper, have been recorded regularly at this site.	Mugwort; Confused Michaelmas-daisy; Yellow-wort; Carlina Thistle; Common Centaury; Wild Carrot; Perennial Wall-rocket; Eyebright; Hawkweed sp.; Great Lettuce; Purple Toadflax; Common Toadflax; Tall Melilot; Wild Mignonette; Weld; Hedge Mustard; Tansy. (MA 20/9/04)	U1: Mugwort; Confused Michaelmas-daisy; Yellow-wort; Common Centaury; Wild Carrot; Perennial Wall-rocket; Eyebright; Great Lettuce; Purple Toadflax; Common Toadflax; Tall Melilot; Wild Mignonette; Weld; Hedge Mustard; Tansy. (JG 23/8/18)	Correct the boundary to align with the TVWT nature reserve boundary.
Teessaurus Park	486219	U1: Grassland (Urban)	Teessaurus Park was once the centre of Middlesbrough's iron and steel industry. Its landscaping during the reclamation of the area included the fabrication of a series of steel dinosaur sculptures as the product of re-training of former steelworkers. The mound at the centre of the site supports grassland habitats formed through the natural colonisation of steelworks slag substrates. These form a local vernacular form of limestone grassland directly associated with the area's industrial past. In addition, to the rich wildflower component, these areas also support butterflies due to their provision of foodplants and bare-ground basking habitats.	Kidney Vetch; Mugwort; Carlina Thistle; Perennial Wall-rocket; Viper's Bugloss; Greater Lettuce; Weld; Oxford Ragwort; Hedge Mustard; Tansy. (MA 11/6/04)	Kidney Vetch; Mugwort; Carlina Thistle; Perennial Wall-rocket; Viper's Bugloss; Greater Lettuce; Weld; Wild Mignonette; Oxford Ragwort; Hedge Mustard. (JG 10/8/18)	Reduced boundary to exclude areas of amenity grassland at the south / front of the site.

Old River Tees	470183	C1: Saltmarsh	Saltmarsh along the banks of a section of the old course of the River Tees, which pre-dates the 1830 Portrack Cut and remains tidal since the construction of the Tees Barrage. This is the only sizeable relic of once extensive salt marsh habitat, with salt marsh species including glasswort and sea couch. The river is the borough boundary and a similar extent of saltmarsh LWS lies on the Stockton bank. The river up to MHW is pSPA.	C1: Sea Aster, Grass-leaved Orache, Common Orache, Sea Beet, Sea Club-rush, Common Scurvygrass, Saltmarsh Rush, Sea Plantain, Common Saltmarsh-grass, Lesser Sea-spurrey, Sea Arrowgrass (MA 11/08/2008)	Various saltmarsh plants evident. Safe access not possible for detailed survey.	Retain LWS designation with a revised boundary to take account of the new SSSI and SPA designation of the open water and intertidal area of the site. The saltmarsh extends above mean high water and has not been designated by NE.
Marton West Beck/ Newham Beck	495168	M4: Water vole	Meandering stream in beck valley with wooded sides. Presence of water vole	Water vole signs recorded KC/TVWT 2007	Water vole signs recorded AC/TVWT 2014 and KR/TVWT 8/4/18 and 23/5/18	Retain LWS designation
Middle Beck	522183	M4: Water vole	Middle Beck lies between Ormesby Beck and Spencer Beck and appears to be the most urbanised of three parallel "Beck Valleys". It is a narrow, steep-side water course, set predominantly in rough or amenity grassland.	Water vole signs recorded KC/TVWT 2007	Water vole signs recorded AC/TVWT 2014 and KR/TVWT 9/4/18 and 22/5/18	Retain LWS designation
Hemlington Lake	489146	M4: Water vole	Large lake set in parkland in south west Middlesbrough. The banks of the lake support a population of water voles.	Water vole signs recorded KC/TVWT 2007	Water vole signs recorded AC/TVWT 2014 and KR/TVWT 3/4/18 and 5/5/18	New site (previously missed from LWS site selection process)

Stainsby Wood	464149	W1: Woodland (Ancient Semi-Natural)	Middlesbrough's only remnant of Ancient Semi-Natural Woodland in the valley of Stainsby Beck. Stainsby Wood is a linear woodland which slopes down towards Stainsby Beck. Its canopy is dominated by oak and sycamore with ground flora including (native) bluebell, primrose and goldilocks buttercup.	W1: ASN Woodland as recorded on Ancient Woodland Inventory.	W1: ASN Woodland as recorded on Ancient Woodland Inventory.	Extend boundary to include an area of woodland to the north of the A174, which is shown as ASN on the provisional register, appears to be ASN based on the earliest maps and is in reasonable condition.
Marion West Beck Fairy Dell,	511150	W2: Woodland (Species-Rich Broadleaved)	Steep valley sides covered in established deciduous woodland. interesting ground flora including remote sedge, wood sedge, opposite leaved golden saxifrage and bugle. The lake attracts a variety of bird species including heron and kingfisher.	W2: Bugle; False Brome; Remote Sedge; Wood-sedge; Opp-lvd Golden-saxifrage; Enchanter's-nightshade; Giant Fescue; Dog's Mercury; Hart's-tongue; Wood Meadow-grass; Primrose; Sanicle; Wood Speedwell; Guelder-rose. (MA (9/9/04)	W2: Bugle; Wood-sedge; Opp-lvd Golden-saxifrage; Enchanter's-nightshade; Giant Fescue; Dog's Mercury; Hart's-tongue; Primrose; Sanicle; Wood Speedwell; Guelder-rose. (JG 13/8/18)	Retain LWS designation
Grey Towers Park	533135	W2: Woodland (Species-Rich Broadleaved)	The grounds of an old estate (Grey Towers) and former isolation hospital (Poole Hospital). The site includes various areas of woodland (broadleaved and exotic), remnants of formal Victorian gardens, pasture, and a fishpond. Diverse woodland flora with characteristic woodland herbs including wood anemone, dogs mercury, blue bell, wood sorrel, primrose and goldilocks buttercup.	10 species recorded in 1994, but many noted as being "rare" at the site. Only 2 species recorded in 2004	W2: Only two species recorded (Giant Fescue and Pendulous Sedge) JG 30/7/18	De-designate – ecological features have declined below the criteria threshold and recovery through management does not appear feasible.
Berwick Hills and Ormesby Beck	511180	M4: Water vole, E2: Reedbed	A mosaic of habitats including ponds, reedbed, hedges and rough grassland. Breeding birds include sedge warbler & grasshopper warbler. Ormesby Beck is important for water vole	Water vole signs recorded KC/TVWT 2007	Water vole signs recorded AC/TVWT 2014 and KR/TVWT 7/4/18 and 25/5/18	Retain LWS designation

Whinney Banks Reedbed	474184	E2: Reedbed	The site of a large pond set in an area containing naturally recolonising brownfield habitats, mown amenity grassland and planted blocks of trees. A series of open, straight channels cross the site and appear to be remnants of an agricultural drainage system which originally linked to the River Tees. The pond has progressed through natural succession to form a large reedbed, surrounded by scrub habitats.		Reedbed (common reed), greater than 0.2 ha in extent.	<p>Retain LWS designation with a revised boundary based on the current extent of ecological features. Recovery of features on parts of the site does not appear feasible through management.</p> <p>Note change of name (from Whinney Banks Pond) to reflect natural succession of habitat.</p>
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