

High Speed Rail (West Midlands - Crewe)

Supplementary Environmental Statement 2 and
Additional Provision 2 Environmental Statement

Volume 5: Technical appendices

Ecological baseline data - designated sites
(EC-001-000)

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Department for Transport

High Speed Two (HS2) Limited has been tasked by the Department for Transport (DfT) with managing the delivery of a new national high speed rail network. It is a non-departmental public body wholly owned by the DfT.

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1 Introduction

- 1.1.1 This document is an appendix to the ecological assessment which forms part of Volume 5 of the Supplementary Environmental Statement 2 (SES2) and Additional Provision 2 Environmental Statement (AP2 ES).
- 1.1.2 This document (Section 3) provides details of changes to nature conservation site designations within Staffordshire and Cheshire (new site designations, changes to existing site designations, and/or changes to existing site designations extents) since the production of the High Speed Two (HS2) Phase 2a (West Midlands - Crewe) Environmental Statement (ES)¹ published in July 2017 (the main ES).
- 1.1.3 This document (Section 4) further provides details of nature conservation sites which were not reported in the main ES or the Supplementary Environmental Statement (SES1) and Additional Provision Environmental Statement (AP1 ES)² that are of relevance to the assessment of the AP2 revised scheme.
- 1.1.4 This report should be read in conjunction with the main ES Volume 5, Appendix EC-001-0003, and the SES2 and AP2 ES Volume 2, Community area reports and Volume 3, Route-wide effects.
- 1.1.5 Maps referred to this report are contained in the SES2 and AP2 ES Volume 5, Ecology Map Book, Map Series EC-01.
- 1.1.6 This appendix covers the following community areas (CA):
- CA1: Fradley to Colton;
 - CA2: Colwich to Yarlet;
 - CA3: Stone and Swynnerton;
 - CA4: Whitmore Heath to Madeley; and
 - CA5: South Cheshire.
- 1.1.7 In order to differentiate between the original scheme and the subsequent changes, the following terms are used:
- ‘the original scheme’ – the Bill scheme submitted to Parliament in July 2017, which was assessed in the main ES;
 - ‘the SES1 scheme’ – the original scheme with the changes described in the SES1 submitted in March 2018;
 - ‘the AP1 revised scheme’ – the SES1 scheme as amended by the AP1 submitted in March 2018;

¹ HS2 Ltd (2017), *High Speed Two (HS2) Phase 2a (West Midlands - Crewe), Environmental Statement*, <https://www.gov.uk/government/collections/hs2-phase-2a-environmental-statement>

² HS2 Ltd (2018), *High Speed Two (HS2) Phase 2a (West Midlands - Crewe), Supplementary Environmental Statement and Additional Provision Environmental Statement*, <https://www.gov.uk/government/collections/hs2-phase-2a-supplementary-environmental-statement-and-additional-provision-environmental-statement>

³ HS2 Ltd (2017), *High Speed Two (HS2) Phase 2a (West Midlands - Crewe), Environmental Statement, Ecological baseline data – designated sites, Volume 5: Appendix EC-001-000*, https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/627052/E38_EC-001-000_WEB.pdf

- 'the SES2 scheme' – the SES1 scheme with the changes described in the SES2;
and
- 'the AP2 revised scheme' – the SES2 scheme as amended by the AP2.

1.1.8

In this report, the scheme is referred to the SES2 scheme and AP2 revised scheme only.

2 Methodology

2.1 Introduction

2.1.1 Changes to ecological site designations (newly-designated sites, changes to site designations, and/or changes to existing site designations extents) since the production of the main ES were identified through data provided by Staffordshire Wildlife Trust and Cheshire Wildlife Trust and reviewed against the SES2 scheme.

2.1.2 Data searches were undertaken in relation to the additional land required for the AP2 revised scheme. Data searches were undertaken for the following, as defined in the Technical Note HS2 Ecological Surveys: Field Survey Methods and Standards (FSMS) included in Environmental Impact Assessment Scope and Methodology Report (SMR) Addendum (see main ES Volume 5: Appendix CT-001-002)⁴:

- statutory designated sites within Natural England's Sites of Special Interest (SSSIs) Impact Risk Zones⁵ and any others considered potentially subject to significant effects; and
- non-statutory designated sites (and ancient woodlands) located within a 500m radius of the land required for the AP2 revised scheme, and any other considered potentially subject to significant effects.

2.1.3 All sites within the extents defined within the SMR Addendum described above, were reviewed to identify those that were considered likely to be relevant to the AP2 revised scheme. The consideration of relevant sites is based on the following criteria:

- all statutory designated sites within a 500m radius of the land required for the AP2 revised scheme or are within a SSSI Impact Risk Zone;
- any other statutory designated sites which are considered potentially subject to significant effects;
- all non-statutory designated sites within the extent of or adjacent to the land required for the AP2 revised scheme; and
- any other non-statutory designated sites, which are considered potentially subject to significant effects.

2.2 Deviations, constraints and limitations

2.2.1 There are no deviations, constraints or limitations to note.

⁴ HS2 Ltd (2017), *High Speed Two (HS2) Phase 2a (West Midlands - Crewe), Environmental Impact Assessment Scope and Methodology Report Addendum, Main ES, Volume 5: Appendix CT-001-002*, https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/627188/E24A_CT-001-002_Part_1_WEB.pdf and https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/627189/E24-B_CT-001-002_Part_B_WEB.pdf

⁵ Natural England (2016), *Impact Risk Zones for Sites of Special Scientific Interest*, Version 2.5, http://www.magic.gov.uk/Metadata_for_magic/SSSI%20IRZ%20User%20Guidance%20MAGIC.pdf

3 Supplementary Environmental Statement 2

3.1.1 Table 1 provides details of changes to 12 Local Wildlife Sites (LWS) (new site designations, changes to existing site designations, and/or changes to existing site designations extents) within Staffordshire and Cheshire since the production of the main ES. These sites are shown in the SES2 and AP2 ES Volume 5 Ecology Map Book, Map Series EC-01.

Table 1: Changes to LWSs within Staffordshire and Cheshire since the production of the main ES

Site name and designation	Community area (CA) number	Ordnance Survey grid reference	Site description	Change in designation	Distance from the SES2 scheme (m) and orientation
John's Gorse LWS	CA1	SK107142	Semi-natural broadleaved woodland with a canopy made up of sycamore (<i>Acer pseudoplatanus</i>), hazel (<i>Corylus avellana</i>) and rowan (<i>Sorbus aucuparia</i>). Ground flora is poor with bluebells (<i>Hyacinthoides non-scripta</i>) only occurring rarely, mainly dominated by grasses.	The extent of this LWS has been reduced from 2.7ha to 2.4ha.	Directly adjacent to the land required for the SES2 scheme.
Pipe Wood LWS	CA1	SK087196	Semi-natural broadleaved woodland in the north of Lichfield district with lots of tree regeneration and a small pond.	This site has been designated as a LWS. This site was previously listed in the main ES as ancient woodland.	135m north-east of the SES2 scheme.
Moss Rose Barn (Western Field) LWS	CA3	SJ875326	Damp grassland, which supports a diverse range of herbs in its sward.	This site has been designated as a LWS.	Directly adjacent to the land required for the SES2 scheme.
Pool House Wood LWS	CA3	SJ882333	Damp deciduous woodland.	The extent of this LWS has been reduced from 3.3ha to 2.5ha.	Within the land required for the SES2 scheme.

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Site name and designation	Community area (CA) number	Ordnance Survey grid reference	Site description	Change in designation	Distance from the SES2 scheme (m) and orientation
Clifford's Wood LWS	CA3	SJ837374	Deciduous oak (<i>Quercus spp.</i>) and beech (<i>Fagus sylvatica</i>) woodland. Oaks are approximately 150-200 years old. The central area of the wood is planted with conifers and used for pheasant rearing.	The extent of this LWS has been increased from 16.9ha to 32ha.	Partially (15%) within the land required for the SES2 scheme.
Hey Sprink (wood south-west of) LWS	CA4	SJ791423	Narrow ravine colonised by broadleaved woodland with a mixed range of ancient woodland indicator species.	The extent of this LWS has been increased from 2.7ha to 3ha.	Partially (5%) within the land required for the SES2 scheme.
Hey Sprink (south) LWS	CA4	SJ786423	Woodland in a depression with several ancient woodland indicator species present. The woodland also supports a number of small pools.	This site has been designated as a LWS. This site was previously listed in the main ES as ancient woodland.	Partially (22%) within the land required for the SES2 scheme.
Hey Sprink LWS	CA4	SJ790430	Mixed plantation woodland recorded on Natural England's Ancient Woodland Inventory supporting ancient woodland indicator species within the ground flora.	This site has been designated as a LWS. This site was previously listed in the main ES as ancient woodland.	Directly adjacent to the land required for the SES2 scheme.

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Site name and designation	Community area (CA) number	Ordnance Survey grid reference	Site description	Change in designation	Distance from the SES2 scheme (m) and orientation
Wrinehill Wood (east of) LWS	CA4	SJ754450	Linear strip of woodland in a north-south gully. The northern end starts off as a scrub line, represented by goat willow (<i>Salix caprea</i>), then widens to a thin strip of woodland characterised by locally abundant sycamore (to north) and locally dominant oak (to south).	This site was previously a Biodiversity Alert Site (BAS), but has been re-designated as a LWS.	Directly adjacent to the land required for the SES2 scheme.
Wrinehill Wood LWS	CA4	SJ752449	One of the best examples of ancient semi-natural woodland in Staffordshire, with intact typical ancient ground flora. The wood has no ancient trees because it was clear felled during the First World War.	The extent of this LWS has been increased from 26.2ha to 27.8ha.	7m south-west of the SES2 revised scheme.
Basford Brook LWS	CA5	SJ729512	The site comprises two parts, a northern section and a southern section. It supports habitats including neutral grassland, scrub, broadleaved plantation woodland and open water/marshy grassland.	The extent of this LWS has been reduced from 12.7ha to 4.3ha.	Partially (2%) within the land required for the SES2 scheme.

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Site name and designation	Community area (CA) number	Ordnance Survey grid reference	Site description	Change in designation	Distance from the SES2 scheme (m) and orientation
Randilow and Bunker Hill LWS	CA5	SJ740471	This site comprises a number of arable fields, 15 water bodies, semi-improved neutral grassland, marshy grassland, a well-established hedgerow network and an area of lowland deciduous woodland/wet woodland (possibly ancient).	This site has been designated as a LWS.	Partially (55%) within the land required for the SES2 scheme.

3.1.2 Table 2 provides details of changes to four Biodiversity Alert Sites (BAS) within Staffordshire (new site designations, changes to existing site designations, and/or changes to existing site designations extents) since the production of the main ES. These sites are shown in the SES2 and AP2 ES Volume 5 Ecology Map Book, Map Series EC-01.

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Table 2: Changes to BASs within Staffordshire since the production of the main ES

Site name and designation	Community area (CA) number	Ordnance Survey grid reference	Site description	Site change since the main ES	Distance from the SES2 scheme (m) and orientation
Lodge Covert BAS	CA3	SJ863359	Plantation broadleaved woodland dominated by sycamore (<i>Acer Pseudoplatanus</i>) with wych elm (<i>Ulmus glabra</i>).	This site was previously a LWS, but has been re-designated as a BAS. The new BAS designation has led to an increase of area from 2.9ha to 7.3ha.	Partially (37%) within the land required for the SES2 scheme.
Closepit Plantation BAS	CA3	SJ853363	Deciduous woodland dominated by sycamore. There are two pools that are very eutrophic and of low diversity. There is regular fly-tipping in the wood.	This site was previously a LWS, but has been re-designated as a BAS.	Partially (6%) within the land required for the SES2 scheme.
Cash's Pit BAS	CA3	SJ847368	Semi-natural broad-leaved woodland that is dominated by sycamore. Ground vegetation consists of abundant bluebell and occasional moschatel (<i>Adoxa moschatellina</i>). A few introduced species such as snowberry (<i>Symphoricarpos albus</i>) and rhododendron (<i>Rhododendron ponticum</i>) are also present.	This site has been designated as a BAS.	Within the land required for the SES2 scheme.

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Site name and designation	Community area (CA) number	Ordnance Survey grid reference	Site description	Site change since the main ES	Distance from the SES2 scheme (m) and orientation
Swynnerton Heath Farm (east of) BAS	CA3	SJ843368	Unmanaged traditional orchard with apple (<i>Malus x domestica</i>), pear (<i>Pyrus communis</i>) and cherry (<i>Prunus spp.</i>) fruit trees.	This site has been designated as a BAS.	Partially (3%) within the land required for the SES2 scheme.

4 Additional Provision 2 Environmental Statement

4.1.1 Table 3 provides details of eight statutory designated sites (six Sites of Scientific Special Interest (SSSI) and two Local Nature Reserve (LNR)) that were not reported in the main ES or SES1 and AP1 ES that are of relevance to the assessment of the AP2 revised scheme. These sites are shown in the SES2 and AP2 ES Volume 5 Ecology Map Book, Map Series EC-01.

Table 3: SSSIs and LNRs of relevance to the assessment of the AP2 revised scheme

Site name and designation	Community area (CA) number	Ordnance Survey grid reference	Site description	Distance from the AP2 revised scheme (m) and orientation
Stowe Pool and Walk Mill Clay Pit SSSI	CA1	SK121101	Two water bodies which support large and healthy populations of native white-clawed crayfish (<i>Austropotamobius pallipes</i>).	Approximately 935m south of the AP2 revised scheme.
Christian Fields LNR	CA1	SK110114	Mixture of semi-improved grassland, tall ruderals, scrub woodland and hedgerows.	Approximately 443m south-west of the AP2 revised scheme.
Forest Banks SSSI	CA1	SK111284	Forest banks consists of three of the least modified and most diverse sections of what remains of the scarp woodlands of the former Royal Forest of Needwood. Varied topography and soils give rise to a number of types of semi-natural woodland, certain of which are very uncommon in Staffordshire. The site supports an outstanding assemblage of moths and butterflies.	Approximately 1.7km north-east of the AP2 revised scheme.
Braken Hurst SSSI	CA1	SK140226	Braken Hurst is one of the largest, least-altered remnants of the once extensive plateau woodlands and wood pastures of the former Crown Forest of Needwood. It contains the full range of types of semi-natural woodland.	Approximately 1km south-east of the AP2 revised scheme.
Goat Lodge SSSI	CA1	SK084263	Goat lodge comprises the only part of the once extensive Bagot Forest that has not been planted with conifers, and a meadow thought to be a former deer lawn within the forest which is notable for its population of wild daffodils (<i>Narcissus pseudonarcissus</i>).	Approximately 2.2km north-west of the AP2 revised scheme.

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Site name and designation	Community area (CA) number	Ordnance Survey grid reference	Site description	Distance from the AP2 revised scheme (m) and orientation
Ferndown LNR	CA3	SJ851422	Designated for its meadow grassland and scrub woodland.	Partially (12%) within the land required for the AP2 revised scheme.
Maer Pool SSSI	CA4	SJ787386	Forms part of the Meres and Mosses of the north-west Midlands, a nationally important series of open water and peatland sites. Maer pool is a good example of a naturally eutrophic (nutrient-rich) water body with marginal fen and well-developed reed swamp, and is of special interest for its freshwater invertebrates.	Approximately 1.2km south-east of the AP2 revised scheme.
Sandbach Flashes SSSI	CA5	SJ728599	A site of physiographical and biological importance. It consists of a series of pools formed as a result of subsidence due to the solution of underlying salty deposits. It contains distinct vegetation and an exceptional lichen flora for Cheshire. Flashes are also important for breeding, migratory and wintering bird species.	23m north-west of the AP2 revised scheme.

4.1.2 Table 4 provides details of 18 non-statutory designated sites (LWS) that were not reported in the main ES or SES1 and AP1 ES that are of relevance to the assessment of the AP2 revised scheme. These sites are shown in the SES2 and AP2 ES Volume 5 Ecology Map Book, Map Series EC-01.

Table 4: LWSs of relevance to the assessment of the AP2 revised scheme

Site name and designation	Community area (CA) number	Ordnance Survey grid reference	Site description	Distance from the AP2 revised scheme (m) and orientation
Tomhay Wood LWS	CA1	SK115133	A remnant area of ancient woodland with some planted areas of larch (<i>Larix</i>), spruce (<i>Picea</i>) and the exotic species turkey oak (<i>Quercus cerris</i>). The wood is in a degraded state with rhododendron (<i>Rhododendron sp</i>), Himalayan balsam (<i>Impatiens glandulifera</i>) and bracken (<i>pteridium sp</i>) becoming dominant in places.	Directly adjacent to the land required for the AP2 revised scheme.

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Site name and designation	Community area (CA) number	Ordnance Survey grid reference	Site description	Distance from the AP2 revised scheme (m) and orientation
Tuppenhurst Lane (west of) LWS	CA1	SK097155	A range of habitats are present including marshy grassland, unimproved grassland and swamp, and is dissected by a narrow stream which joins a tributary of the River Trent. Scattered scrub is present across the site.	Partially (26%) within the land required for the AP2 revised scheme.
Bailey Bridge Wetland and Sitch Covert LWS	CA1	SK092167	Bailey Bridge Wetland is an area of semi-improved grassland, newly planted woodland, and a recently created wetland with swamp and standing water. Sitch Covert is a birch (<i>Betula sp</i>) dominated broad-leaved woodland.	Directly adjacent to the land required for the AP2 revised scheme.
Lawnmeadow Covert & Ridware Hall LWS	CA1	SK080174	A shallow lake with extensive marginal vegetation, created in the 1960's after land subsidence, with an adjoining area of woodland, part of which was submerged during the creation of the lake, and an area of semi-improved grassland on the lake shore.	51m south-east of the AP2 revised scheme.
Quinton's Orchard LWS	CA1	SK087184	A sandy bottomed pond that supports floating aquatic vegetation, and which is surrounded by fringing scrub.	90m south-west of the AP2 revised scheme.
Newlands Lane (Hedge 7) LWS	CA1	SK083216	A hedge valued, in particular for its high connectivity and large number of species in the hedge canopy. The hedge has 10 standard trees along its length and a small bank.	Partially (52%) within the land required for the AP2 revised scheme.
Sheracop Lane (hedge 3) LWS	CA1	SK056216	A hedge valued, in particular for its large number of species (12spp) in the hedge canopy and its good structure. The hedge has seven standard trees along its length and a small bank.	62m north-east of the AP2 revised scheme.
Harts Farm (south of) LWS	CA1	SK098229	Unimproved diverse natural grassland with a small area of marshy grassland.	Partially (23%) within the land required for the AP2 revised scheme.

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Site name and designation	Community area (CA) number	Ordnance Survey grid reference	Site description	Distance from the AP2 revised scheme (m) and orientation
Ash Brook LWS	CA1	SK098232	The site consists of alder (<i>Alnus glutinosa</i>) woodland with an ancient woodland ground flora on the eastern side of Ash Brook and a wooded pit to the east of the southern block of woodland surrounded by species rich grassland.	Partially (3%) within the land required for the AP2 revised scheme.
Shirleywich Farm (west of) LWS	CA2	SJ984255	Three fields supporting the NVC grassland community MGg (<i>Holcus lanatus</i> - <i>Deschampsia cespitosa</i>) grasslands. The fields are thought to have been traditionally managed as water meadows and contain several ditches with a diverse range of aquatic species. Salt extraction has resulted in stands of sea arrowgrass (<i>Triglochin maritima</i>).	34m north-east of the AP2 revised scheme.
Kingston Pool Covert (north) LWS	CA2	SJ943237	A small woodland which is wet in character with a tributary to the River Sow running through it, supporting species associated with wet habitats.	64m north-west of the AP2 revised scheme.
Trent Wood LWS	CA3	SJ892342	A narrow strip of replanted woodland where the terrain slopes steeply west towards the watercourse. The woodland supports several ancient woodland indicators species and contains an open area of swamp, which has a diverse range of wetland plants.	Partially (4%) within the land required for the AP2 revised scheme.
A34 Woodlands, Tittensor Common LWS	CA3	SJ884356	Narrow deciduous woodland strip between coniferous plantation and the A34 Stone Road that has an acidic/heathy ground flora.	Directly adjacent to the land required for the AP2 revised scheme.
Tittensor Chase LWS	CA3	SJ878366	An area of wood pasture surrounded by conifer plantations (<i>Pinophyta sp.</i>).	Directly adjacent to the land required for the AP2 revised scheme.

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Site name and designation	Community area (CA) number	Ordnance Survey grid reference	Site description	Distance from the AP2 revised scheme (m) and orientation
The Bogs LWS	CA4	SJ771386	Three woodlands, one of which is wet woodland, and two grazed fields, which are separated by a drainage ditch. The more westerly of the two fields supports semi-improved acidic grassland and where drainage is impeded rushes dominate in the sward.	Partially (0.4 %) within the land required for the AP2 revised scheme.
Madeley Manor LWS	CA4	SJ778456	Semi-improved neutral grassland, over which there is a scattering of mature and veteran broad-leaved trees. There is also a small area of unimproved neutral grassland towards the north-east and three small ponds close to the centre.	20m north-west of the AP2 revised scheme.
Madeley Heath (Wooded Valley East of) LWS	CA4	SJ797458	A wet woodland along a railway embankment with a stream, which collects in a small pool. A number of springs are present and flow down the embankment. The woodland has ancient woodland indicator species and wet woodland species.	Directly adjacent to the land required for the AP2 revised scheme.
Randilow and Bunker Hill LWS	CA5	SJ740471	This site comprises a number of arable fields, 15 water bodies, semi-improved neutral grassland, marshy grassland, a well-established hedgerow network and an area of lowland deciduous woodland/wet woodland (possibly ancient).	Partially (58%) within the land required for the AP2 revised scheme.

4.1.3 Table 5 provides details of 12 BASs that were not reported in the main ES or SES1 and AP1 ES that are of relevance to the assessment of the AP2 revised scheme. These sites are shown in the SES2 and AP2 ES Volume 5 Ecology Map Book, Map Series EC-01.

Table 5: BASs of relevance to the AP2 revised scheme

Site name and designation	Community area (CA) number	Ordnance Survey grid reference	Site description	Distance from the AP2 revised scheme (m) and orientation
Curborough House (south) hedgerows BAS	CA1	SK132119	Two species-rich hedges including standard trees and ditches alongside.	29m south-east of the AP2 revised scheme.
Curborough Hall Farm hedgerows BAS	CA1	SK124122	Three species-rich hedges containing a	9m south-east of the AP2 revised scheme.

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Site name and designation	Community area (CA) number	Ordnance Survey grid reference	Site description	Distance from the AP2 revised scheme (m) and orientation
			number of standard trees. Associated habitats include ditches and small banks. One hedge has a grass verge of over 2m.	
Woodend Lane (Hedge 1) BAS	CA1	SK123130	A species rich hedgerow, with a number of standard trees. Species in the hedge include gorse (<i>Ulex sp</i>), hazel (<i>corylus avellana</i>), crab apple (<i>Malus sylvestris</i>), and both black (<i>Dioscorea communis</i>) and white bryony (<i>Byonia alba</i>).	Partially (26%) within the land required for the AP2 revised scheme.
Vicar's Coppice BAS	CA1	SK112137	Semi natural broadleaved woodland, with a degraded ground flora due to recreational impact.	Partially (8%) within the land required for the AP2 revised scheme.
Newlands Lane Track (Hedge 1) BAS	CA1	SK071214	A hedge valued, in particular for its high connectivity, large height and hedge structure. The hedge has seven standard trees along its length. This hedge has species such as goat willow (<i>Salix caprea</i>), Crab Apple, Black Bryony, and both Wych (<i>Ulmus glabra</i>) and English Elm (<i>Ulmus minor</i> 'Atinia').	Within the land required for the AP2 revised scheme.
Kingston Pool Covert (south) BAS	CA2	SJ944232	A deciduous woodland with a remnant wet woodland community.	17m south-west of the AP2 revised scheme.
Ferndown BAS	CA3	SJ906294	Originally six agricultural fields, most of which are still open field areas with hedgerow boundaries. Scrub and broad-leaved woodland occur and are notable for a population of broad-leaved helleborine (<i>Epipactis helleborine</i>).	Partially (12%) within the land required for the AP2 revised scheme.

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Site name and designation	Community area (CA) number	Ordnance Survey grid reference	Site description	Distance from the AP2 revised scheme (m) and orientation
Green Birch Farm BAS	CA3	SJ866369	A series of species-rich semi-improved neutral grassland fields.	Directly adjacent to the land required for the AP2 revised scheme.
Hanchurch roundabout BAS	CA3	SJ850420	The grassland contains a mixture of fine and coarse grasses, ruderals and herbs.	Partially (58%) within the land required for the AP2 revised scheme.
Maer Hills BAS	CA4	SJ785397	A predominantly coniferous plantation over dry heath and acidic ground flora. The hills are bisected by many paths that reflect a slightly different flora, which are consistent throughout.	17m to the north-west of the AP2 revised scheme.
The Meadows County Primary School BAS	CA4	SJ784453	An area approximately 200x20m north of Hazeley Brook. Marshy and fenced off from fields, but with limited diversity.	Partially (8%) within the land required for the revised AP2 scheme.
Haying Wood BAS	CA4	SJ807466	The woodland canopy consists of abundant sycamore (<i>Acer pseudoplatanus</i>), frequent oak (<i>Quercus sp.</i>), more local beech (<i>Fagus sp.</i>) and occasional ash (<i>Cinix sp.</i>). Some newly regenerated areas, north of the site leading down to Scot Hay Road, are dominated by birch and goat willow (<i>Salix caprea</i>).	Directly adjacent to the land required for the revised AP2 scheme.

5 References

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