

High Speed Rail (West Midlands - Crewe) Supplementary Environmental Statement 2 and Additional Provision 2 Environmental Statement

Volume 5: Technical appendices map book

Ecology and biodiversity (EC-01)

High Speed Rail (West Midlands - Crewe)
Supplementary Environmental Statement 2 and
Additional Provision 2 Environmental Statement
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Ecology and biodiversity (EC-01)



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.

High Speed Two (HS2) Limited,
Two Snowhill
Snow Hill Queensway
Birmingham B4 6GA

Telephone: 08081 434 434

General email enquiries: HS2enquiries@hs2.org.uk

Website: www.hs2.org.uk

A report prepared for High Speed Two (HS2) Limited:

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Map series name	EC-01 - Designated Sites
Map series description	<i>This map series shows statutory and non-statutory sites for nature conservation located in the vicinity of the land required for the construction of the Proposed Scheme. They also show the location of Nature Reserves of the RSPB and Wildlife Trusts, and ancient woodland.</i>
Community Area name	
CA1 Fradley to Colton	✓
CA2 Colwich to Yarlet	✓
CA3 Stone and Sywnnerton	✓
CA4 Whitmore Heath to Madeley	✓
CA5 South Cheshire	✓

Mapping explanatory notes

Structure of the HS2 Phase 2a Supplementary Environmental Statement 2 and the Additional Provision 2 Environmental Statement

This map book is part of the suite of documents that make up the Supplementary Environmental Statement 2 (SES2) and the Additional Provision Environmental Statement 2 (AP2 ES) for Phase 2a of the proposed High Speed Two (HS2) rail network between the West Midlands and Crewe.

The SES2 and the AP2 ES are separate documents. However, they are bound together and presented in a number of volumes as described below:

- Non-technical summary (NTS). This provides a summary in non-technical language of the SES2 (Part 1) and the AP2 ES (Part 2). It presents a summary of any likely residual significant environmental effects (i.e. effects that are likely to remain after mitigation measures are put in place), both beneficial and adverse, which are new or different to those reported in the Environmental Statement (ES) submitted to Parliament in July 2017 in support of the hybrid Bill for Phase 2a of HS2 ('the main ES'), as amended by SES1 and, where relevant, AP1 ES;
- Glossary of terms and list of abbreviations. This contains any new or different terms and abbreviations used throughout the SES2 and the AP2 ES, which are not already explained in the main ES or SES1 and AP1 ES;
- Volume 1: Introduction to the SES2 and the AP2 ES. This introduces the supplementary environmental information and changes to the design and construction assumptions included within the SES2 and amendments within the AP2 ES. The report explains the environmental impact assessment (EIA) process that has been applied;
- Volume 2: Community area reports and map books. These report the supplementary environmental information and changes to the design and construction assumptions included within the SES2 (Part 1), amendments within the AP2 ES (Part 2) and any new or different likely significant environmental effects arising from these changes or assumptions and amendments in each community area. These effects are compared to those reported in the main ES, as amended by SES1 (and by SES2 for AP2). The AP1 amendments are also taken into account where relevant. The maps relevant to each community area are provided in separate Volume 2 map books and should be read in conjunction with the relevant community area report;
- Volume 3: Route-wide effects. This describes any new or different likely significant environmental effects arising at a route-wide level from the supplementary environmental information and changes to the design and construction assumptions included within the SES2 (Part 1) and the amendments within the AP2 ES (Part 2) compared to those reported in the main ES, as amended by SES1 (and by SES2 for the AP2 amendments). The AP1 amendments are also taken into account where relevant; and
- Volume 5: Appendices and map books. These contain supporting environmental information and associated maps.

A Volume 4: Off-route effects report was produced as part of the main ES. A separate Volume 4 has not been produced as part of the SES2 and AP2 ES. Any new or different significant effects arising from the AP2 amendments are reported in the most relevant Volume 2 community area report.

Certain reports and maps containing background information and data (BID) have been produced, which do not form part of the SES2 and AP2 ES. These documents are available online at www.gov.uk/hs2. The BID documents and maps present background survey information and other relevant background material.

Copyright statements

Copyright statements are presented in the Data dictionary and definitions section at the front of the map book, due to limited space to include this on the individual maps themselves.

Ordnance Survey data

All maps produced as part of the SES2 and the AP2 ES contain Ordnance Survey (OS) data. HS2 Ltd use the most up to date mapping available, where possible, supplied by the OS and as such, we cannot be held responsible for any inaccuracies within this data.

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Chainage

Most of the maps presented as part of the SES2 and the AP2 ES have a chainage value shown next to the alignment. Chainage is presented on the maps in black font, in the form of XX+YYY. E.g. 192+000 or 239+500.

Chainage (known as reference chainage) is referenced from Euston Station, which is 0+000, and the value presented is in metres. E.g. 192+000 refers to the point, 192,000m, or 192km, from Euston Station. Chainage values increase in intervals dependant on the map scale. For maps at 1:50,000 scale chainage is shown at 5km intervals. For maps at 1:25,000 scale chainage is shown at 2km intervals. For maps at 1:20,000, 1:10,000, 1:5,000 and 1:2,500 scales, chainage is shown at 1km intervals.

Chainage has been included on the maps as a useful tool for comparing different map sets showing the different environmental themes or engineering plans, due to map sets having different scales and therefore showing differing amounts of alignment on the map.

Map sheet layout

Each map in Volume 2 is presented twice, with the main ES map (published July 2017) on the left hand page, where relevant, and the SES2 and the AP2 ES map on the right. For the maps which show the amendment to the Handsacre Junction connection the map from the relevant Phase One Additional Provision Environmental Statement (e.g. AP2 or AP4) is on the left hand page. For the CT-05 and CT-06 map series, the SES2 and the AP2 ES map is annotated with different coloured clouds which highlight the areas of change. The coloured text box provides a brief description of the design change and amendment, and gives the SES2 and the AP2 ES reference number. Only maps which have been amended as a result of the SES2 and the AP2 ES are included within the map books. Other design changes which are within the existing limits of the Bill and do not result in new or different likely significant effects are also shown on the maps, but are not indicated by a cloud. The below table highlights the coloured clouds used, and their description.

Cloud / text box colour	Description
Blue	Design changes relating to the SES2 (Part 1 of each Volume 2 report).
Red	Proposed amendments relating to the AP2 ES (Part 2 of each Volume 2 report).
Grey	Proposed design changes and amendments relating to SES1 changes and AP1 amendments, provided for reference.

SES changes and AP amendments (now referred to as SES1 changes and AP1 amendments) were denoted in the SES and AP ES documents and maps as follows: SES-00X-00X or AP-00X-00X. In order to clearly distinguish between SES1 and SES2 changes and AP1 and AP2 amendments, references in the SES2 and AP2 ES documents and maps relating to SES1 changes and AP1 amendments are now denoted as follows: SES1-00X-00X or AP1-00X-00X.

Each Volume 5 map is annotated to describe the change to a receptor or significant effect, and to give the SES2 and the AP2 ES reference number. For more detailed information about the SES2 and the AP2 ES annotation, refer to the map series legend. Only maps which have been amended as a result of the SES2 and the AP2 ES are included within the map book. Changes to receptors or significant effects relating to SES1 or AP1 ES are also provided for reference. Where this is the case they are shown in a faded box.

Further details on the approach to mapping is set out in Section 6 of Volume 1 of the SES2 and AP2 ES.

Map orientation

The majority of the maps presented in these map books are presented with the railway alignment running horizontally across the page. The direction of travel to London would be following the alignment to the right hand side of the page, and Crewe to the left.

The exception to this, are map series LV-03 and LV-04 which present the alignment running from bottom to top of the page. This is to allow more of the modelled outputs to be shown at the appropriate map scale. In this instance, the direction of travel to London would be to the bottom of the page, and Crewe to the top.

Map books

In total there are 16 map books which make up the SES2 and the AP2 ES, spread across volumes 2 and 5. A list of the titles is provided below for reference.

Name
Volume 2: Map book – CA1: Fradley to Colton
Volume 2: Map book – CA2: Colwich to Yarlet
Volume 2: Map book – CA3: Stone and Swynnerton
Volume 2: Map book – CA4: Whitmore Heath to Madeley
Volume 2: Map book – CA5: South Cheshire
Volume 5: Map book – Agriculture, forestry and soils (AG-01, AG-02, AG-04)
Volume 5: Map book – Air quality (AQ-01)
Volume 5: Map book – Community (CM-01)
Volume 5: Map book – Committed developments (CT-13)
Volume 5: Map book – Cultural heritage (CH-01, CH-02, CH-03)
Volume 5: Map book – Ecology - designated sites (EC-01)
Volume 5: Map book – Landscape and visual (LV-00, LV-02, LV-07, LV-08)
Volume 5: Map book – Socio-economics (SE-01)
Volume 5: Map book – Sound, noise and vibration (SV-01, SV-02, SV-03, SV-04)
Volume 5: Map book – Traffic and transport (TR-03, TR-04, TR-08)
Volume 5: Map book – Water resources (WR-05, WR-06)

High Speed Rail (West Midlands - Crewe)

**Supplementary Environmental Statement 2 and
Additional Provision 2 Environmental Statement**

Data dictionary and definitions

Data dictionary and definitions

Legend features	Definition	Source	Copyright
Ancient woodland	Ancient Woodland is land that has had continuous woodland cover since at least 1600AD. Natural England maintain an inventory of ancient woodlands. On the basis of the heritage review undertaken by HS2 Ltd, Natural England has confirmed that a number of woodlands of potential relevance to the assessment will be added to the AWI. These have additionally been mapped.	Natural England High Speed Two (HS2) Ltd	© Natural England copyright. Contains Ordnance Survey data © Crown copyright and database right 2018 © Crown copyright and database rights 2017 OS 100049190. You are permitted to use this data solely to enable you to respond to, or interact with, the organisation that provided you with the data. You are not permitted to copy, sub-licence, distribute or sell any of this data to third parties in any form.
Biodiversity Alert Site (BAS)	Local wildlife sites in Staffordshire are Biodiversity Alert Sites (BAS) and Sites of Biological Importance (SBI). BAS are local wildlife sites and are of lower intrinsic quality or have suffered damage or disturbance. Nevertheless, they collectively form a significant part of Staffordshire's nature conservation resource, and, in some cases, a valuable reserve series for some of the SBI. The BAS information is reproduced from, or based upon information supplied by Staffordshire Ecological Record (SER) and reproduced with the permission of the SER Partnership. Individual records within the data are copyright their original recorders and provided under licence via SER. - All data supplied by SER is to the best of SER's knowledge correct at the time of production. However, the precision or accuracy of SER data is usually based upon the original information supplied by the recorder and although SER strives to ensure all records are checked and validated, SER cannot be held responsible for any errors or omissions - The presence of a marked boundary within SER information does not infer any right of public access.	Staffordshire Ecological Record	© Staffordshire Ecological Record
Community area boundary	The Environmental Statement has been split into 5 sections called Community Areas.	High Speed Two (HS2) Ltd	© Crown copyright and database rights 2017 OS 100049190. You are permitted to use this data solely to enable you to respond to, or interact with, the organisation that provided you with the data. You are not permitted to copy, sub-licence, distribute or sell any of this data to third parties in any form.
County boundary	County boundaries from Ordnance Survey boundary mapping.	Ordnance Survey	© Crown copyright and database rights 2017 OS 100049190. You are permitted to use this data solely to enable you to respond to, or interact with, the organisation that provided you with the data. You are not permitted to copy, sub-licence, distribute or sell any of this data to third parties in any form.
Depot, station, headhouse or portal building	Extends to cover operational footprint of each depot and station and the footprint of each tunnel vent shaft and headhouse at surface level. Excludes any ancillary buildings associated with these structures.	High Speed Two (HS2) Ltd	

Legend features	Definition	Source	Copyright
District/Borough boundary	Ordnance Survey local authority boundary mapping.	Ordnance Survey	© Crown copyright and database rights 2017 OS 100049190. You are permitted to use this data solely to enable you to respond to, or interact with, the organisation that provided you with the data. You are not permitted to copy, sub-licence, distribute or sell any of this data to third parties in any form.
Land potentially required during construction	Boundary defining the maximum possible extent of construction works required to build HS2 as far as the current level of design allows. This only covers surface works and includes all tunnel portals, vent shafts and headhouses, but does not apply to wholly tunnelled sections or to air rights. It also encompasses associated highway, access, drainage and utility works.	High Speed Two (HS2) Ltd	
Local Nature Reserve (LNR)	A Local Nature Reserve (LNR) is a statutory designation made under Section 21 of the National Parks and Access to the Countryside Act 1949 by principal local authorities. Data supplied has the status of Declared. The boundaries are interpreted from material gathered from the local authorities and does not currently cover all LNRs. This national dataset is indicative not definitive. Definitive information can only be provided by individual local authorities and you should refer directly to their information for all purposes that require the most up to date and complete dataset.	Natural England	© Natural England copyright. Contains Ordnance Survey data © Crown copyright and database right 2018
Local Wildlife Site (LWS)	Local Wildlife Sites (LWS) are identified and selected for their local nature conservation value. They protect threatened species and habitats acting as buffers, stepping stones and corridors between nationally-designated wildlife sites. They are local non-statutory nature conservation sites. They were formerly referred to as County Wildlife Sites.	Staffordshire Ecological Record Cheshire East Council	© Staffordshire Ecological Record © Cheshire East Council
Ramsar Site – Wetland of International Importance	A Ramsar Site is the land listed as a Wetland of International Importance under the Convention on Wetlands of International Importance Especially as Waterfowl Habitat (the Ramsar Convention) 1971. Data supplied has the status of "Listed".	Natural England	© Natural England copyright. Contains Ordnance Survey data © Crown copyright and database right 2018
Route in tunnel Route on surface	Represents the proposed route of HS2, split into route on surface and tunnelled sections.	High Speed Two (HS2) Ltd	
Site of Special Scientific Interest (SSSI)	A Site of Special Scientific Interest (SSSI) is the land notified as an SSSI under the Wildlife and Countryside Act (1981), as amended.	Natural England	© Natural England copyright. Contains Ordnance Survey data © Crown copyright and database right 2017
Special Area of Conservation (SAC)	A Special Area of Conservation (SAC) is the land designated under Directive 92/43/EEC on the Conservation of Natural Habitats and of Wild Fauna and Flora.	Natural England	© Natural England copyright 2018
Water body	Any mass of water having definite hydrological, physical, chemical and biological characteristics.	Ordnance Survey	© Crown copyright and database rights 2017 OS 100049190. You are permitted to use this data solely to enable you to respond to, or interact with, the organisation that provided you with the data. You are not permitted to copy, sub-licence, distribute or sell any of this data to third parties in any form.
Watercourse	Any channel through which water flows, can be natural or manmade. They are split into two categories (main rivers or ordinary watercourses) in England and Wales for regulation purposes.	Environment Agency	© Environment Agency copyright and/or database right 2018. All rights reserved.

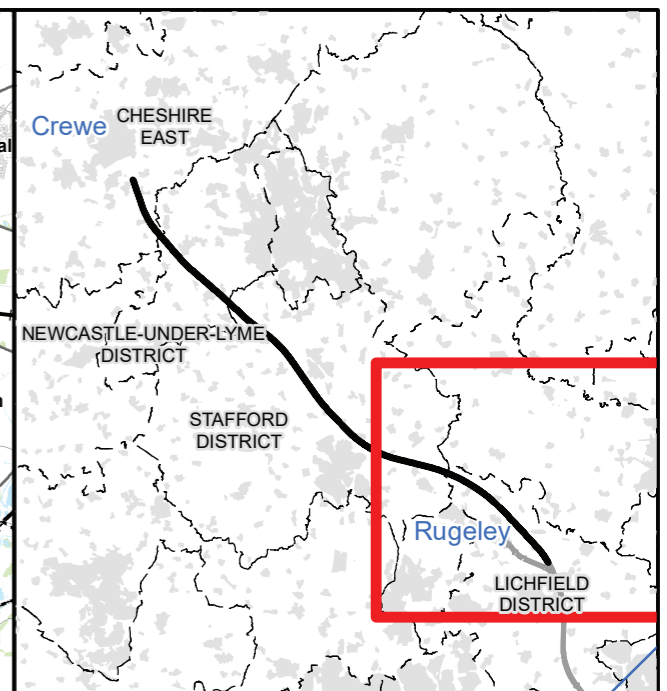
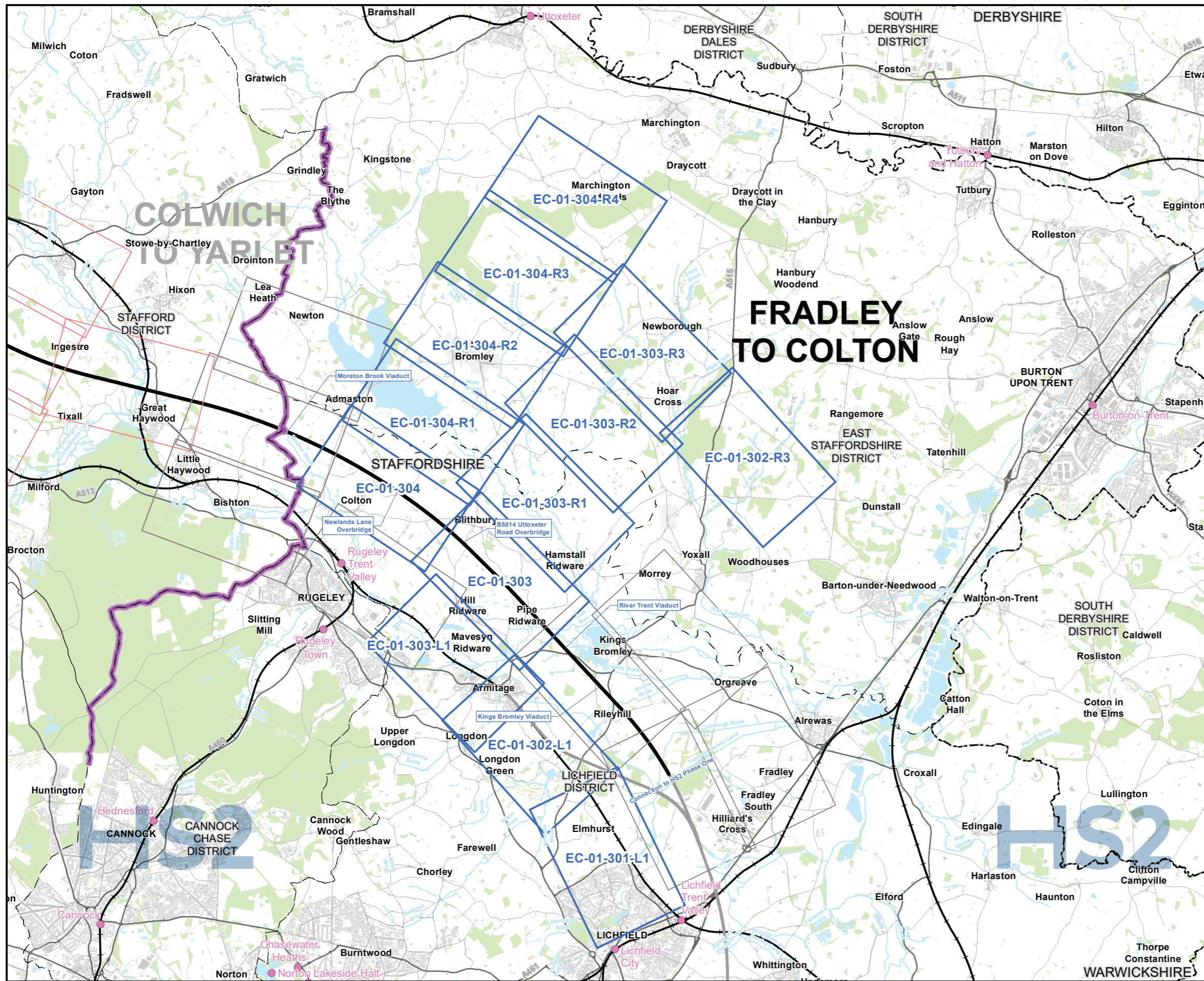
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High Speed Rail (West Midlands - Crewe)

**Supplementary Environmental Statement 2 and
Additional Provision 2 Environmental Statement**

CA1 Fradley to Colton

EC-01 - Designated Sites



Map Series Information:

This map series shows statutory and non-statutory sites for nature conservation located in the vicinity of the land required for the construction of the Proposed Scheme. They also show the location of Nature Reserves of the RSPB and Wildlife Trusts, and ancient woodland.

- Main Map Legend**
- Route in tunnel
 - Route on surface
 - Depot, station, headhouse or portal building
 - Community area boundary
 - Existing railway station
 - County boundary
 - District/Borough boundary
 - Map sheets included in this community area with amendment
 - Map sheets included in this community area with no amendment
 - Map sheets not included in this community area

Map Number	EC-01-INDEX-CA1
Map Name	Index Map of: Designated Sites SES2 and AP2 ES
Community Area 1: Fradley to Colton	

HS2

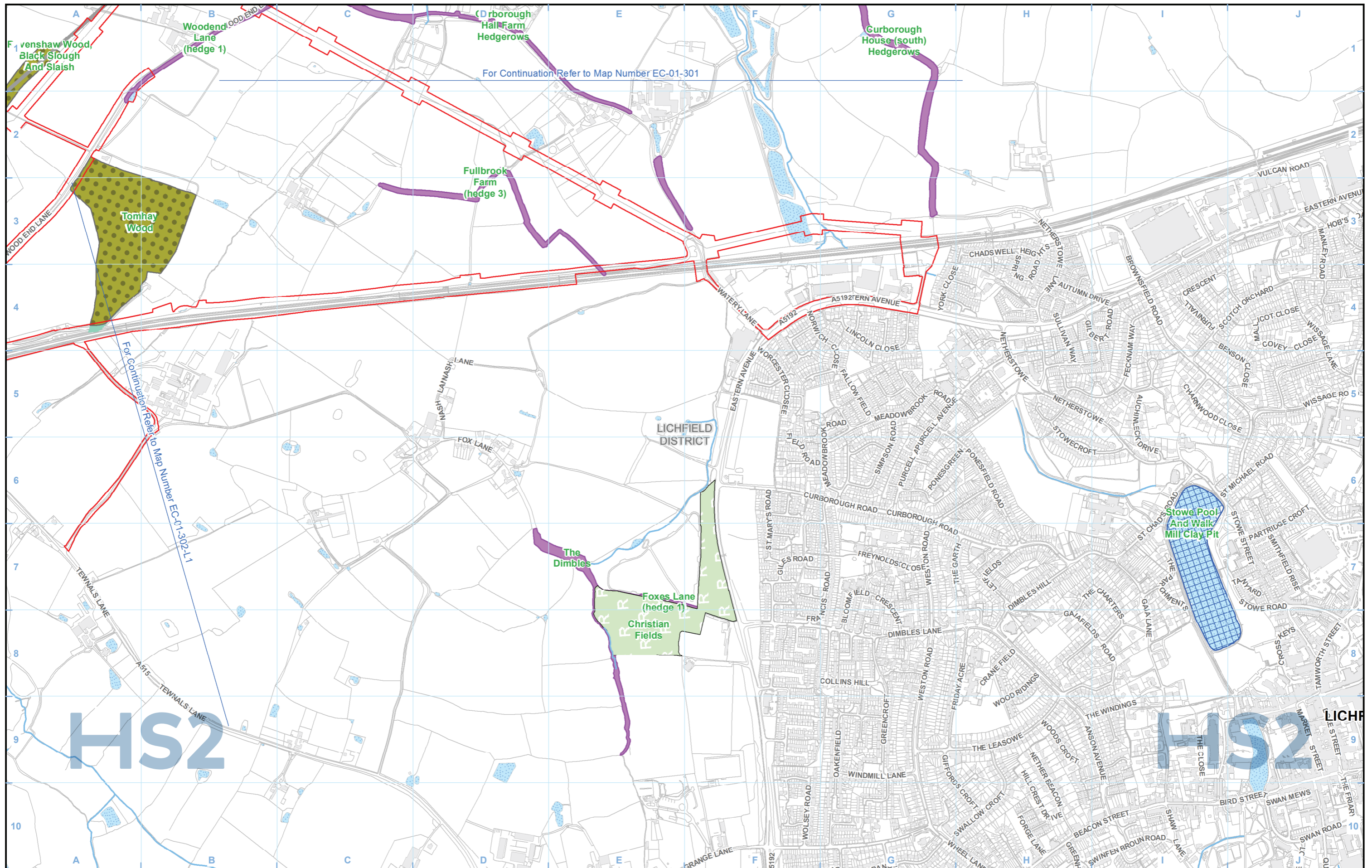
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Legend			
	Route in tunnel		Ancient woodland
	Route on surface		Watercourse
	Depot, station, headhouse or portal building		Water body
	Land potentially required during construction		Site of Special Scientific Interest (SSSI)
	Community area boundary		Special Area of Conservation (SAC)
	County boundary		Local Nature Reserve (LNR)
	District/Borough boundary		Local Wildlife Site (LWS)
			Biodiversity Alert Site (BAS)
			Ramsar Site - Wetland of International Importance
			Area contains new data

Map Number	EC-01-301-L1
Map Name	Designated Sites SES2 and AP2 ES
Community Area 1: Fradley to Colton	

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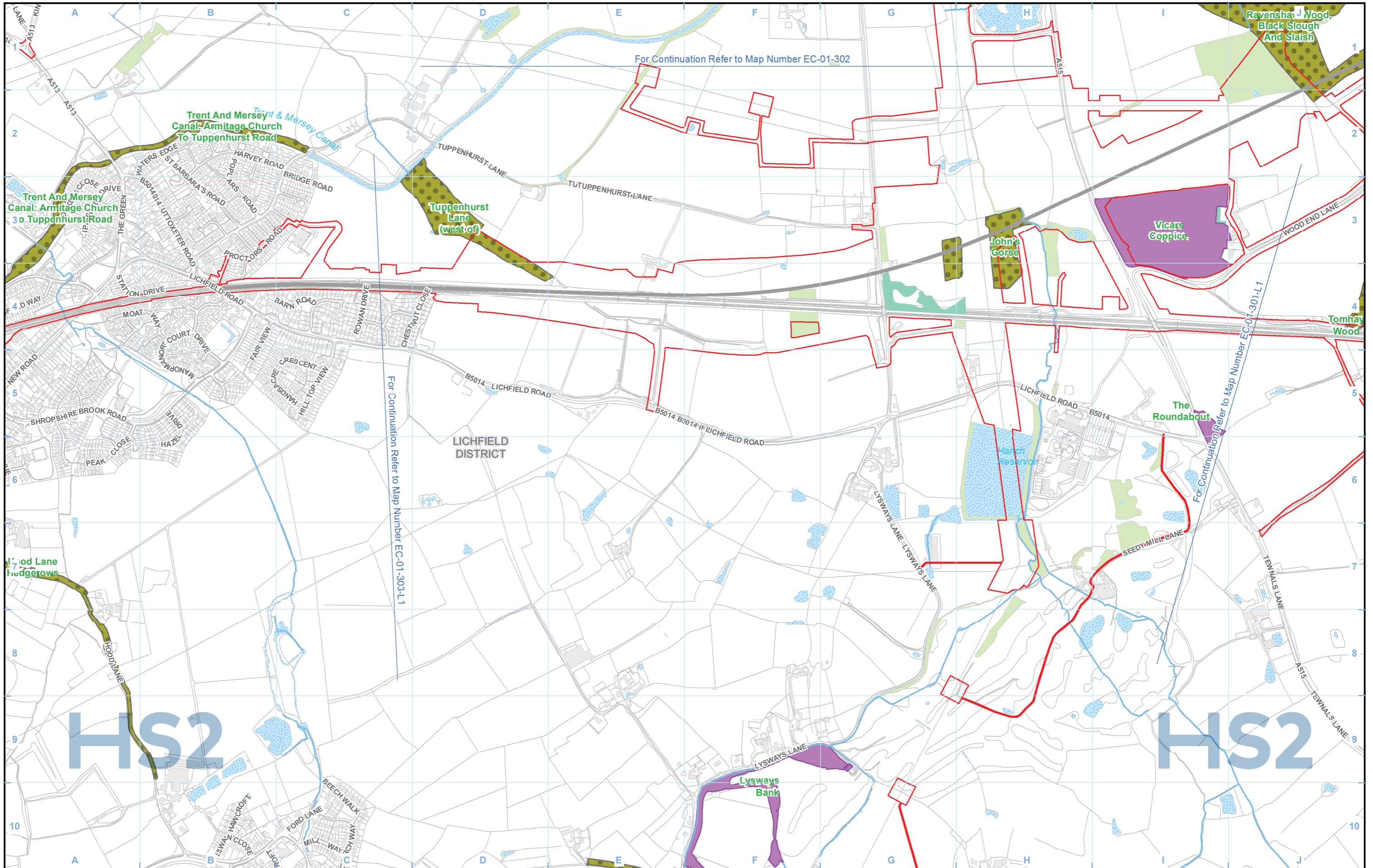
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Legend		
	Watercourse	

Map Number	EC-01-302-L1
Map Name	Designated Sites SES2 and AP2 ES
Community Area 1: Fradley to Colton	

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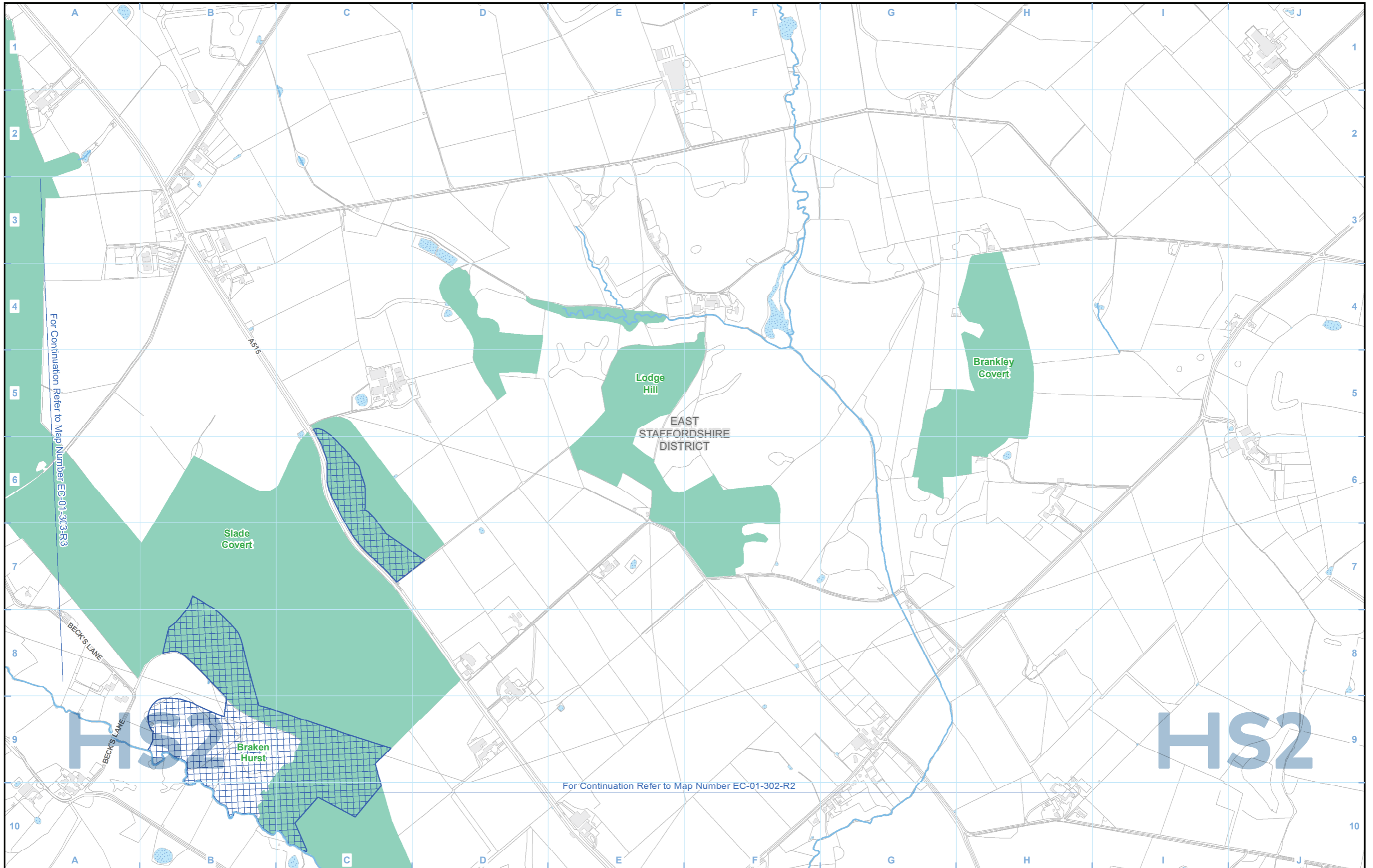
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Legend			
	Route in tunnel		Ancient woodland
	Route on surface		Watercourse
	Depot, station, headhouse or portal building		Water body
	Land potentially required during construction		Site of Special Scientific Interest (SSSI)
	Community area boundary		Ramsar Site - Wetland of International Importance
	County boundary		Area contains new data
	District/Borough boundary		Special Area of Conservation (SAC)
			Local Nature Reserve (LNR)
			Local Wildlife Site (LWS)
			Biodiversity Alert Site (BAS)

Map Number	EC-01-302-R3
Map Name	Designated Sites SES2 and AP2 ES
Community Area 1: Fradley to Colton	

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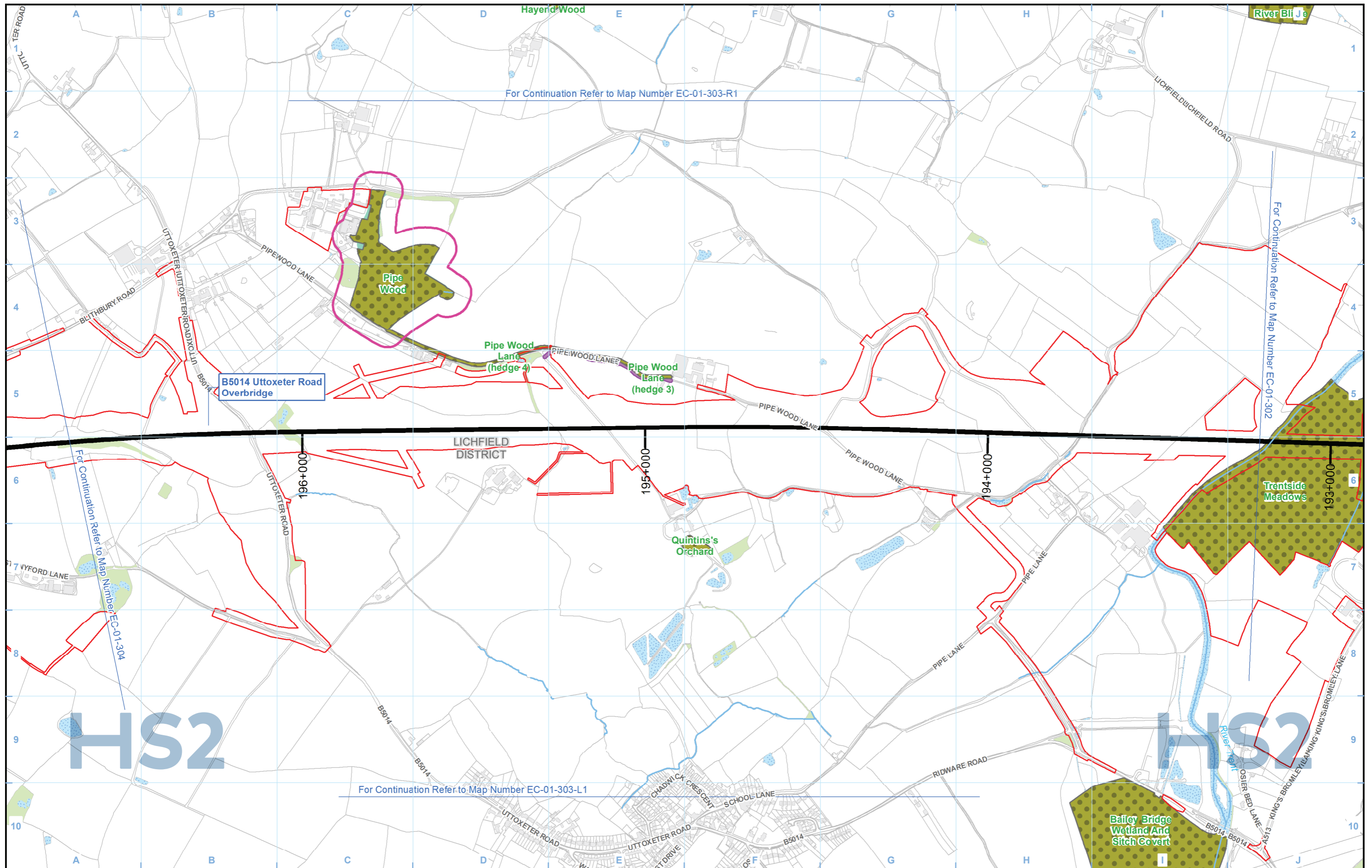
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Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
- Site of Special Scientific Interest (SSSI)
- Special Area of Conservation (SAC)
- Local Nature Reserve (LNR)
- Local Wildlife Site (LWS)
- Biodiversity Alert Site (BAS)
- Ancient woodland
- Ramsar Site - Wetland of International Importance
- Area contains new data

Map Number
EC-01-303

Map Name
**Designated Sites
SES2 and AP2 ES**

Community Area 1:
Fradley to Colton

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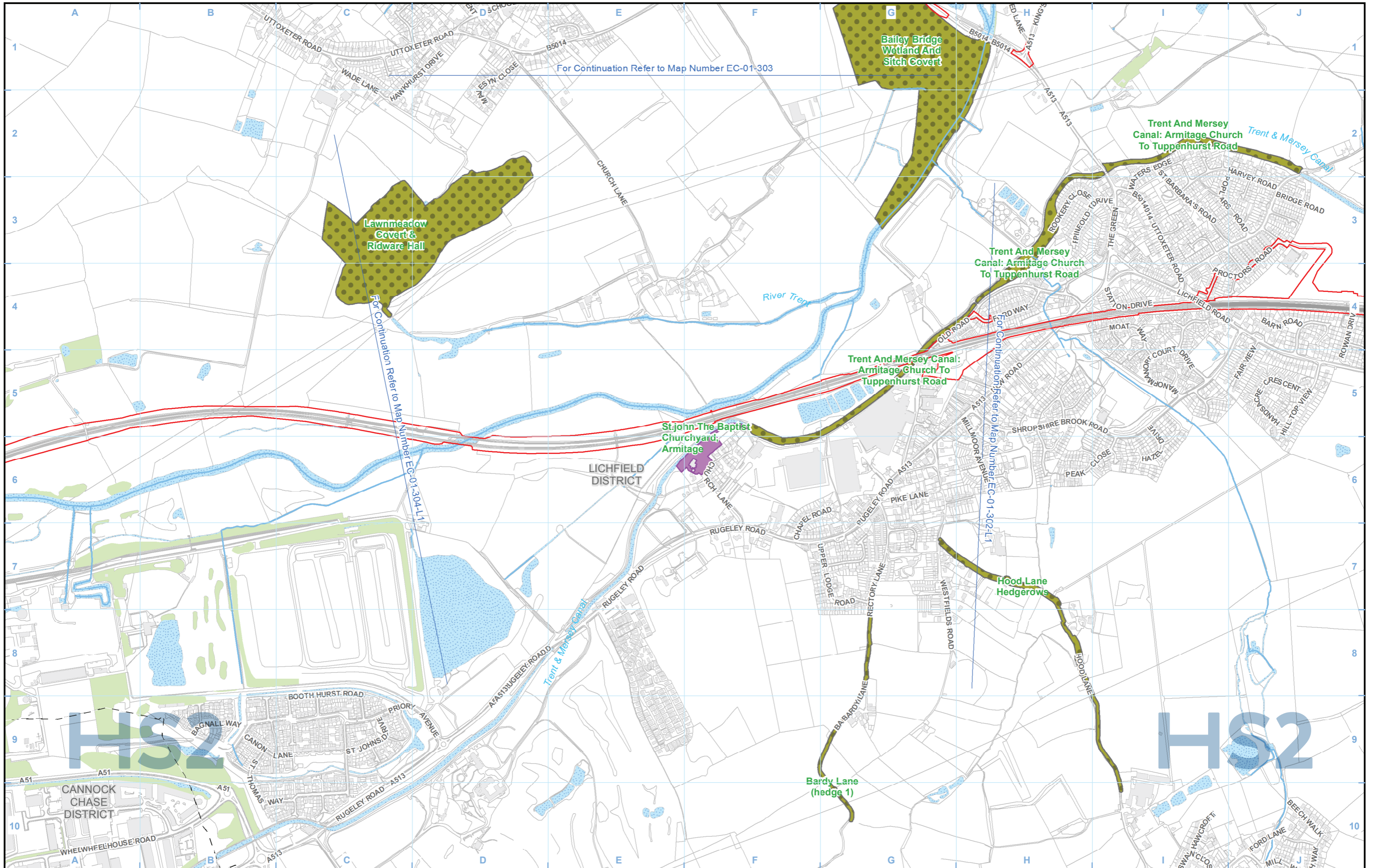
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For Continuation Refer to Map Number EC-01-303

For Continuation Refer to Map Number EC-01-304-L1

For Continuation Refer to Map Number EC-01-302-L1

Legend					
	Route in tunnel		Watercourse		Ancient woodland
	Route on surface		Water body		Ramsar Site - Wetland of International Importance
	Depot, station, headhouse or portal building		Site of Special Scientific Interest (SSSI)		Area contains new data
	Land potentially required during construction		Special Area of Conservation (SAC)		
	Community area boundary		Local Nature Reserve (LNR)		
	County boundary		Local Wildlife Site (LWS)		
	District/Borough boundary		Biodiversity Alert Site (BAS)		

Map Number	EC-01-303-L1
Map Name	Designated Sites SES2 and AP2 ES
Community Area 1: Fradley to Colton	

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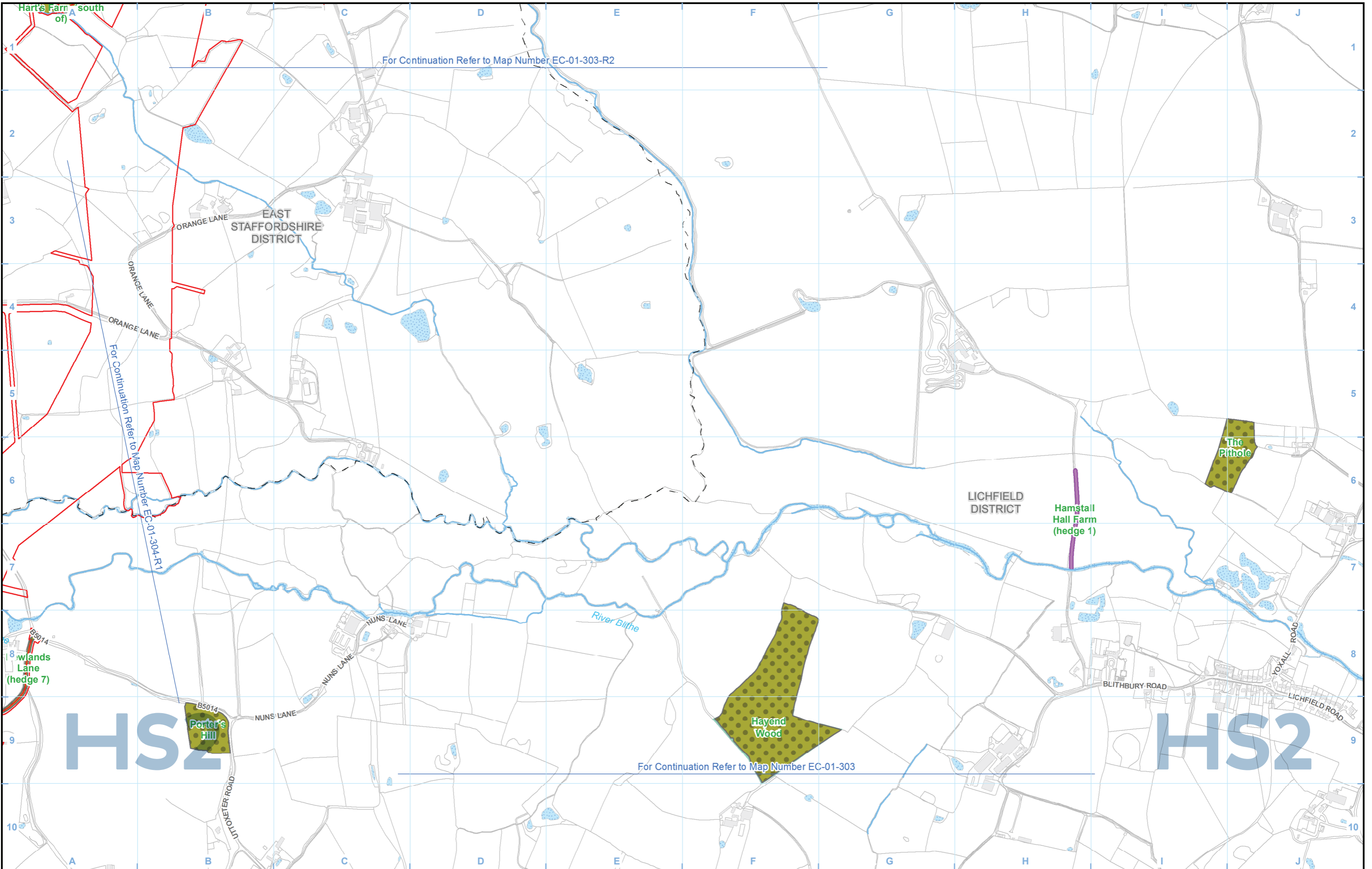
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Legend			
	Route in tunnel		Ancient woodland
	Route on surface		Water body
	Depot, station, headhouse or portal building		Site of Special Scientific Interest (SSSI)
	Land potentially required during construction		Special Area of Conservation (SAC)
	Community area boundary		Local Nature Reserve (LNR)
	County boundary		Local Wildlife Site (LWS)
	District/Borough boundary		Biodiversity Alert Site (BAS)
	Ramsar Site - Wetland of International Importance		Area contains new data

Map Number	EC-01-303-R1
Map Name	Designated Sites SES2 and AP2 ES
Community Area 1: Fradley to Colton	

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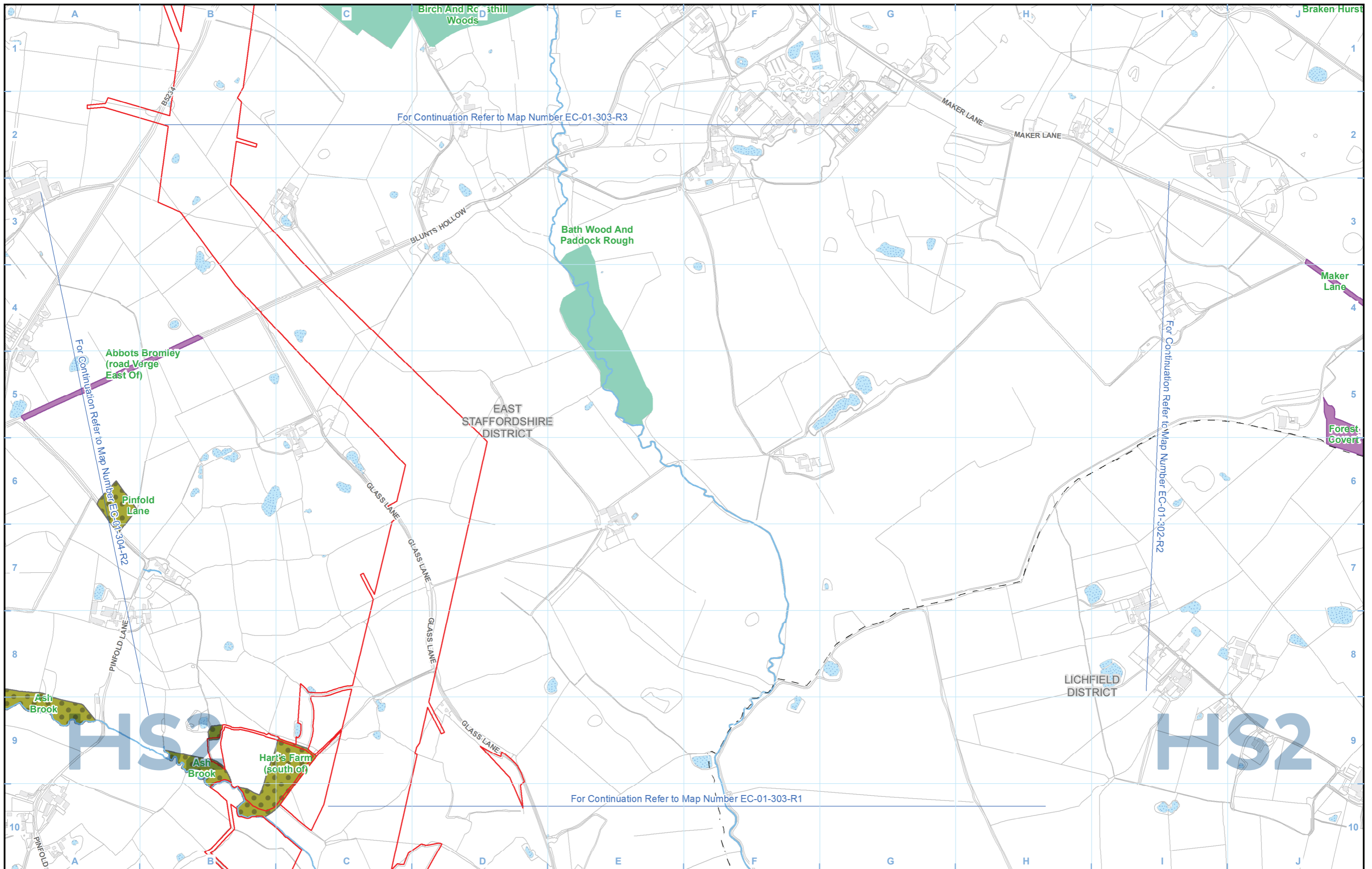
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Legend

- | | | |
|---|--|---|
| Route in tunnel | Watercourse | Ancient woodland |
| Route on surface | Water body | Ramsar Site - Wetland of International Importance |
| Depot, station, headhouse or portal building | Site of Special Scientific Interest (SSSI) | Area contains new data |
| Land potentially required during construction | Special Area of Conservation (SAC) | |
| Community area boundary | Local Nature Reserve (LNR) | |
| County boundary | Local Wildlife Site (LWS) | |
| District/Borough boundary | Biodiversity Alert Site (BAS) | |

Map Number	EC-01-303-R2
Map Name	Designated Sites SES2 and AP2 ES
Community Area 1: Fradley to Colton	

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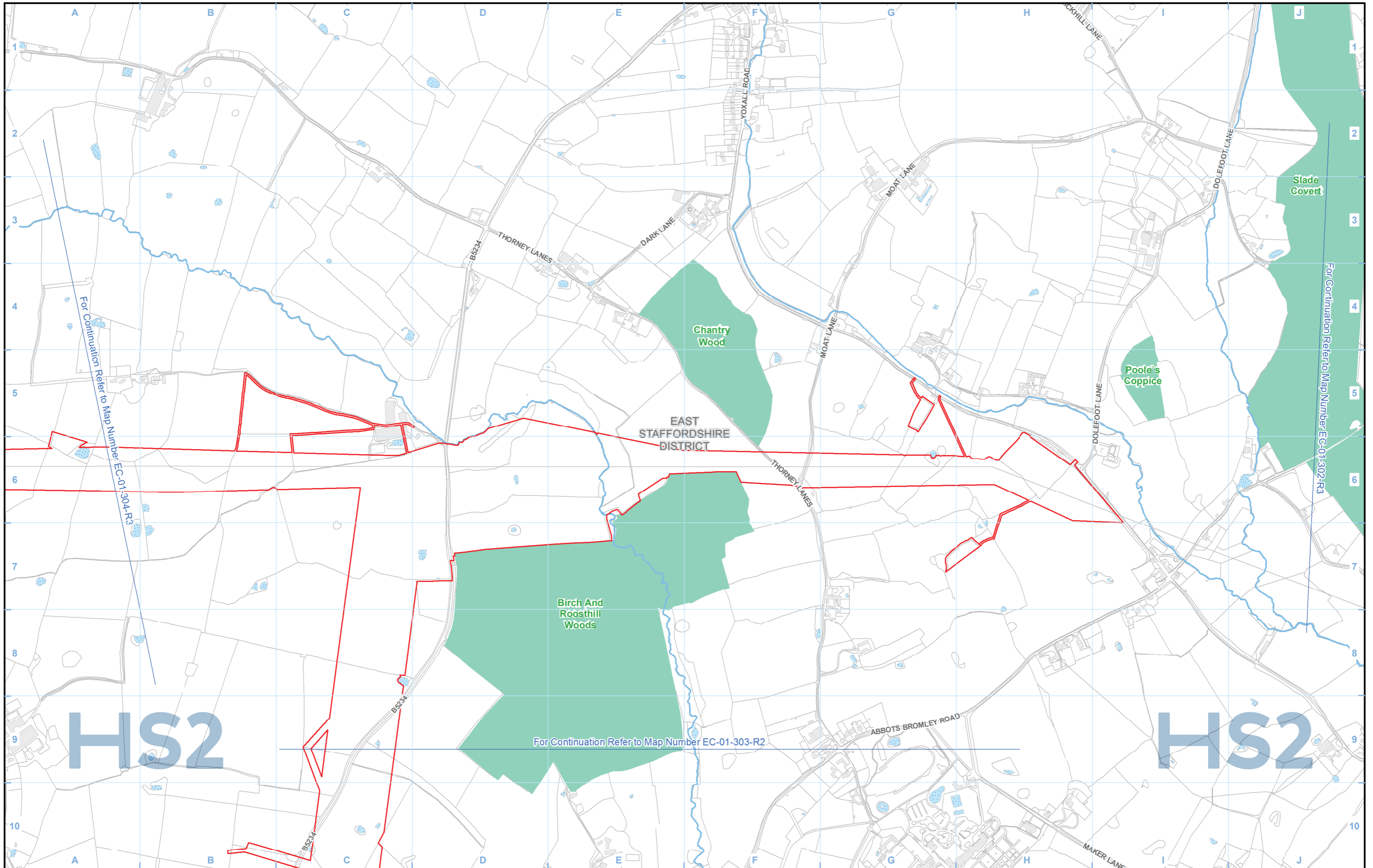
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Scale at A3: 1:10,000

0 100 200 300 400
Metres

Date: 18/01/19



Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
- Site of Special Scientific Interest (SSSI)
- Special Area of Conservation (SAC)
- Local Nature Reserve (LNR)
- Local Wildlife Site (LWS)
- Biodiversity Alert Site (BAS)
- Ancient woodland
- Ramsar Site - Wetland of International Importance
- Area contains new data

Map Number
EC-01-303-R3

Map Name
**Designated Sites
SES2 and AP2 ES**

Community Area 1:
Fradley to Colton

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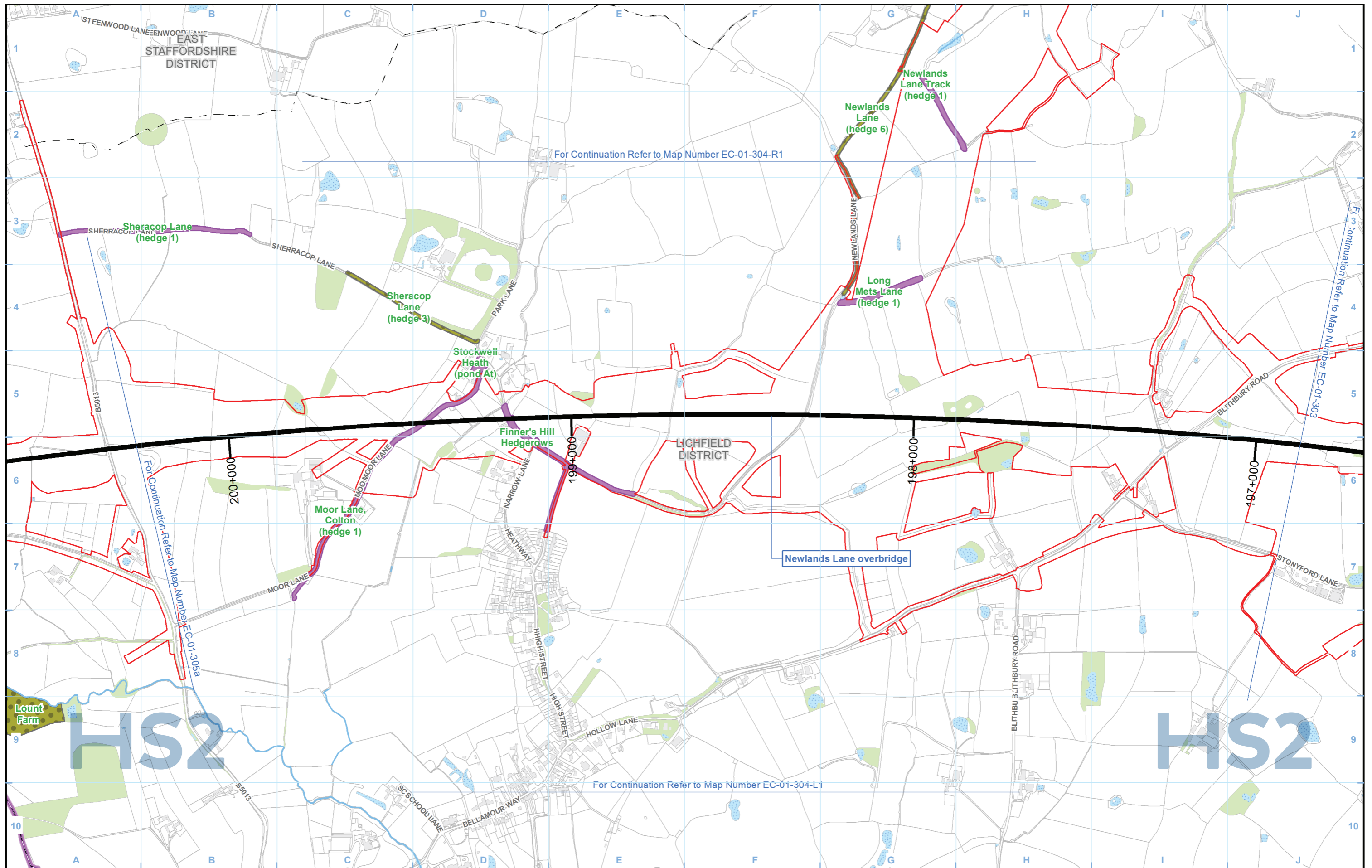
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Doc Number: 2PT02-ARP-EV-MAP-000-571503-P03

Scale at A3: 1:10,000

0 100 200 300 400
Metres

Date: 18/01/19



Legend			
	Route in tunnel		Ancient woodland
	Route on surface		Water body
	Depot, station, headhouse or portal building		Site of Special Scientific Interest (SSSI)
	Land potentially required during construction		Ramsar Site - Wetland of International Importance
	Community area boundary		Area contains new data
	County boundary		Special Area of Conservation (SAC)
	District/Borough boundary		Local Nature Reserve (LNR)
			Local Wildlife Site (LWS)
			Biodiversity Alert Site (BAS)

Map Number	EC-01-304
Map Name	Designated Sites SES2 and AP2 ES
Community Area 1: Fradley to Colton	

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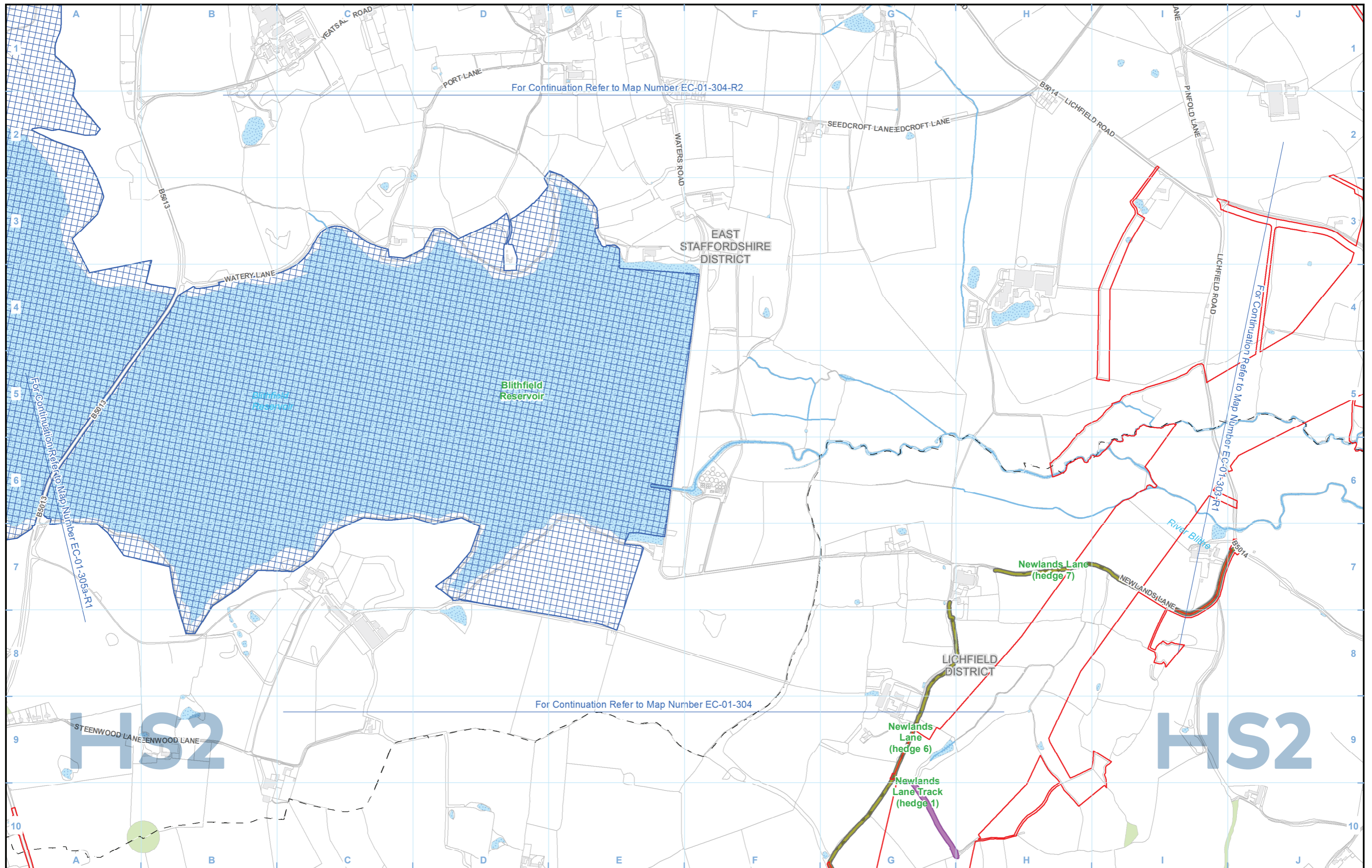
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Scale at A3: 1:10,000

Metres

Date: 18/01/19



Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
- Site of Special Scientific Interest (SSSI)
- Special Area of Conservation (SAC)
- Local Nature Reserve (LNR)
- Local Wildlife Site (LWS)
- Biodiversity Alert Site (BAS)
- Ancient woodland
- Ramsar Site - Wetland of International Importance
- Area contains new data

Map Number
EC-01-304-R1

Map Name
**Designated Sites
SES2 and AP2 ES**

Community Area 1:
Fradley to Colton

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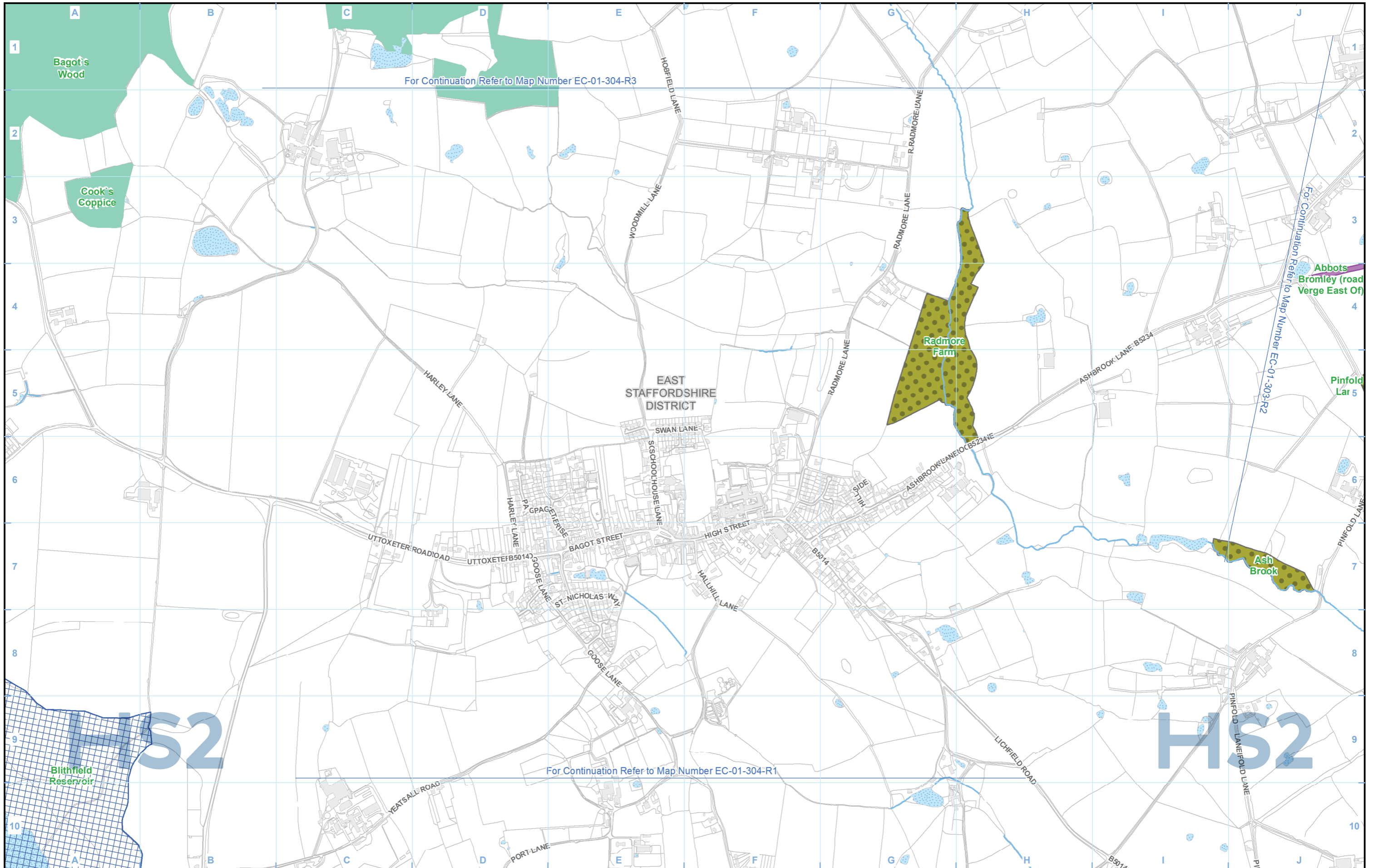
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Scale at A3: 1:10,000

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Metres

Date: 18/01/19



Legend		
	Watercourse	Ancient woodland
	Water body	Ramsar Site - Wetland of International Importance
	Site of Special Scientific Interest (SSSI)	Area contains new data
	Special Area of Conservation (SAC)	
	Local Nature Reserve (LNR)	
	Local Wildlife Site (LWS)	
	Biodiversity Alert Site (BAS)	

Map Number	EC-01-304-R2
Map Name	Designated Sites SES2 and AP2 ES
Community Area 1: Fradley to Colton	

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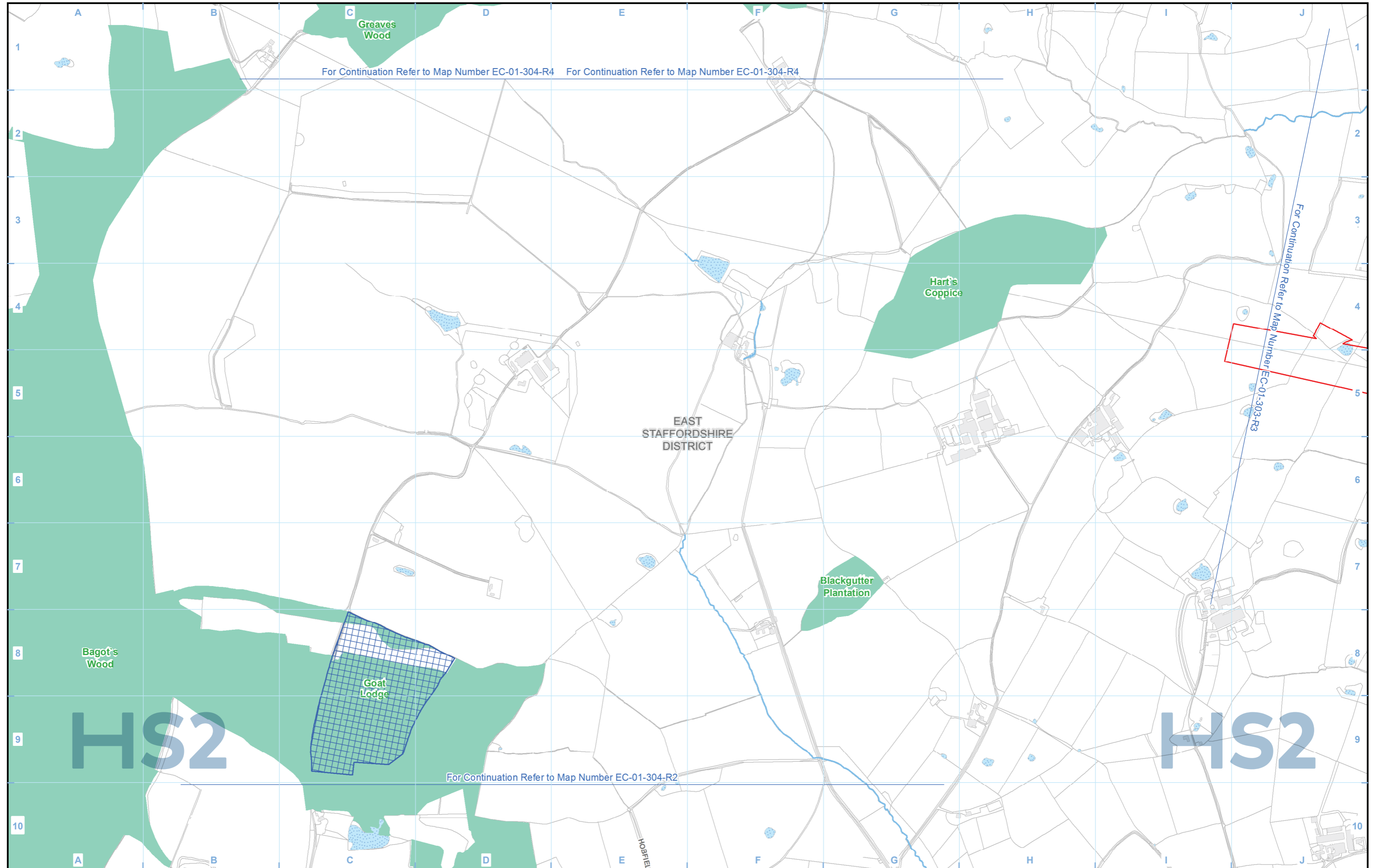
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Doc Number: 2PT02-ARP-EV-MAP-000-571404-P03

Scale at A3: 1:10,000

Metres

Date: 18/01/19



Legend			
	Route in tunnel		Ancient woodland
	Route on surface		Watercourse
	Depot, station, headhouse or portal building		Water body
	Land potentially required during construction		Site of Special Scientific Interest (SSSI)
	Community area boundary		Ramsar Site - Wetland of International Importance
	County boundary		Special Area of Conservation (SAC)
	District/Borough boundary		Local Nature Reserve (LNR)
			Local Wildlife Site (LWS)
			Biodiversity Alert Site (BAS)
			Area contains new data

Map Number	EC-01-304-R3
Map Name	Designated Sites SES2 and AP2 ES
Community Area 1: Fradley to Colton	

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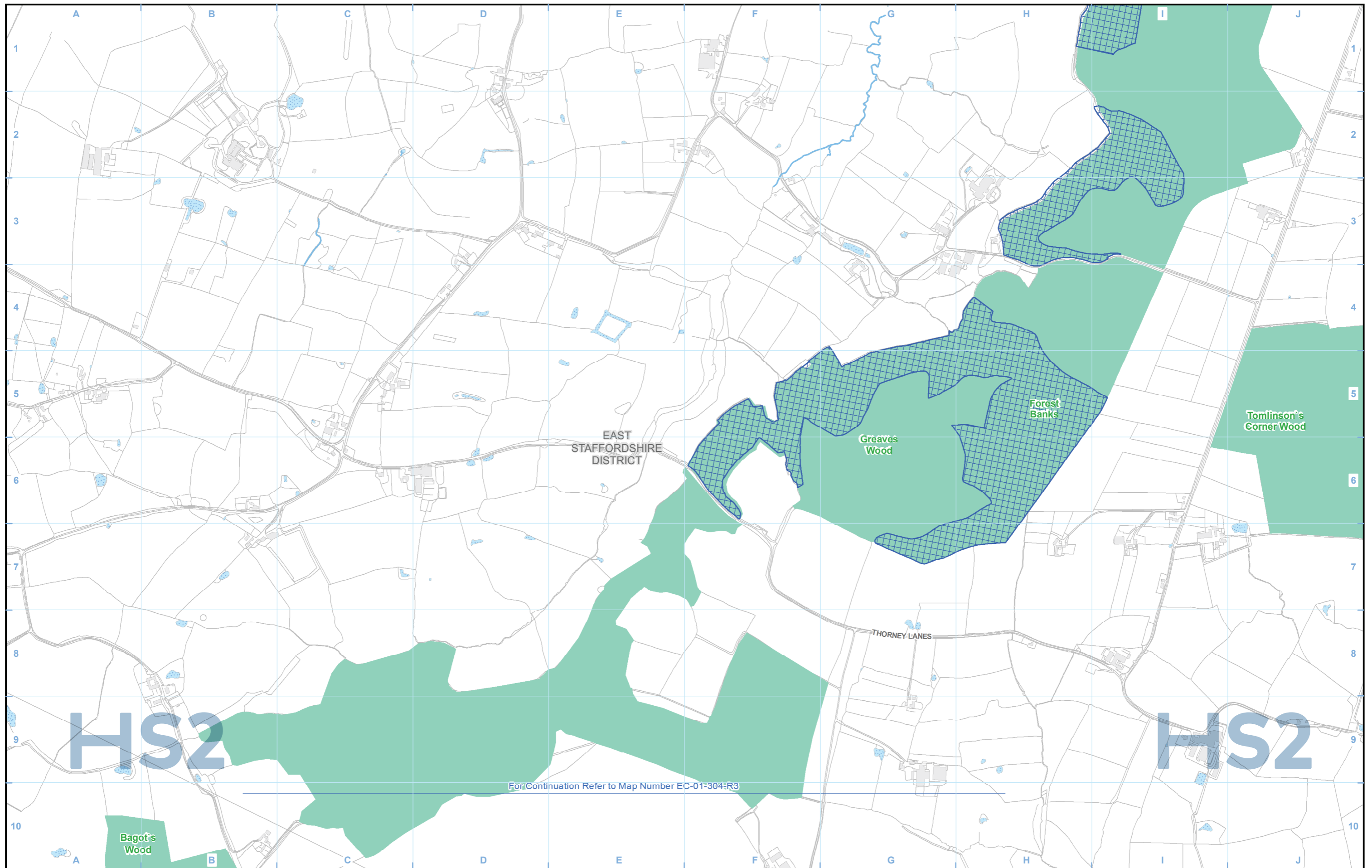
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Date: 18/01/19



Legend		
	Watercourse	Ancient woodland
	Water body	Ramsar Site - Wetland of International Importance
	Site of Special Scientific Interest (SSSI)	Area contains new data
	Special Area of Conservation (SAC)	
	Local Nature Reserve (LNR)	
	Local Wildlife Site (LWS)	
	Biodiversity Alert Site (BAS)	

Map Number	EC-01-304-R4
Map Name	Designated Sites SES2 and AP2 ES
Community Area 1: Fradley to Colton	

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Doc Number: 2PT02-ARP-EV-MAP-000-571704-P03

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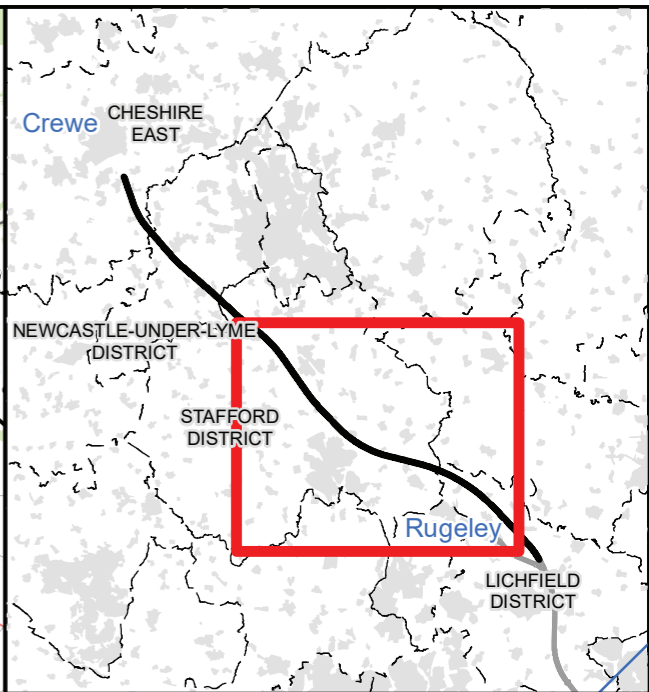
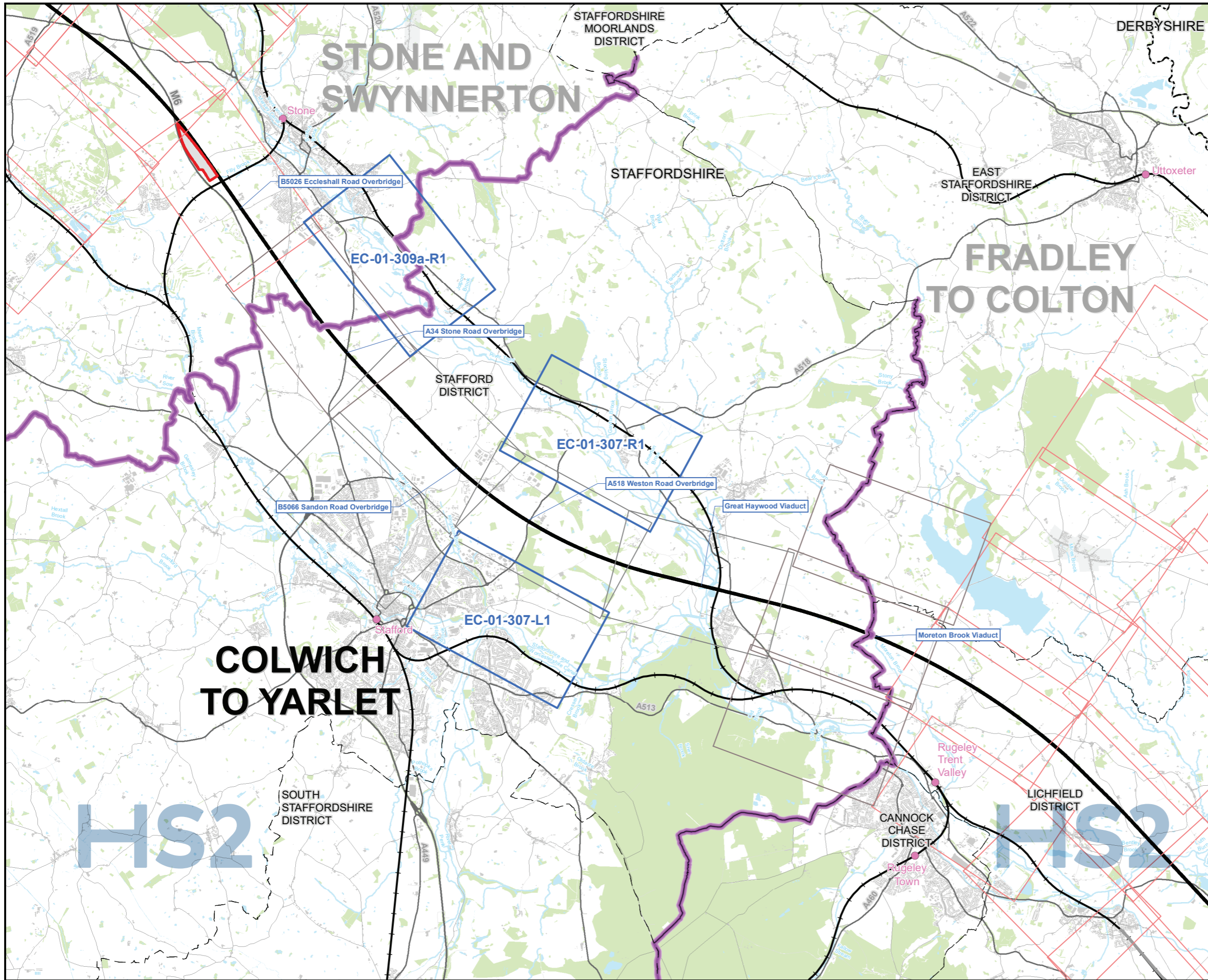
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High Speed Rail (West Midlands - Crewe)

**Supplementary Environmental Statement 2 and
Additional Provision 2 Environmental Statement**

CA2 Colwich to Yarlet

EC-01 - Designated Sites



Map Series Information:

This map series shows statutory and non-statutory sites for nature conservation located in the vicinity of the land required for the construction of the Proposed Scheme. They also show the location of Nature Reserves of the RSPB and Wildlife Trusts, and ancient woodland.

Note: Not all data layers in the legend are represented on every map.

Main Map Legend	
	Route in tunnel
	Route on surface
	Depot, station, headhouse or portal building
	Community area boundary
	Existing railway station
	County boundary
	District/Borough boundary
	Map sheets included in this community area with amendment
	Map sheets included in this community area with no amendment
	Map sheets not included in this community area

Map Number	EC-01-INDEX-CA2
Map Name	Index Map of: Designated Sites SES2 and AP2 ES
Community Area 2:	Colwich to Yarlet

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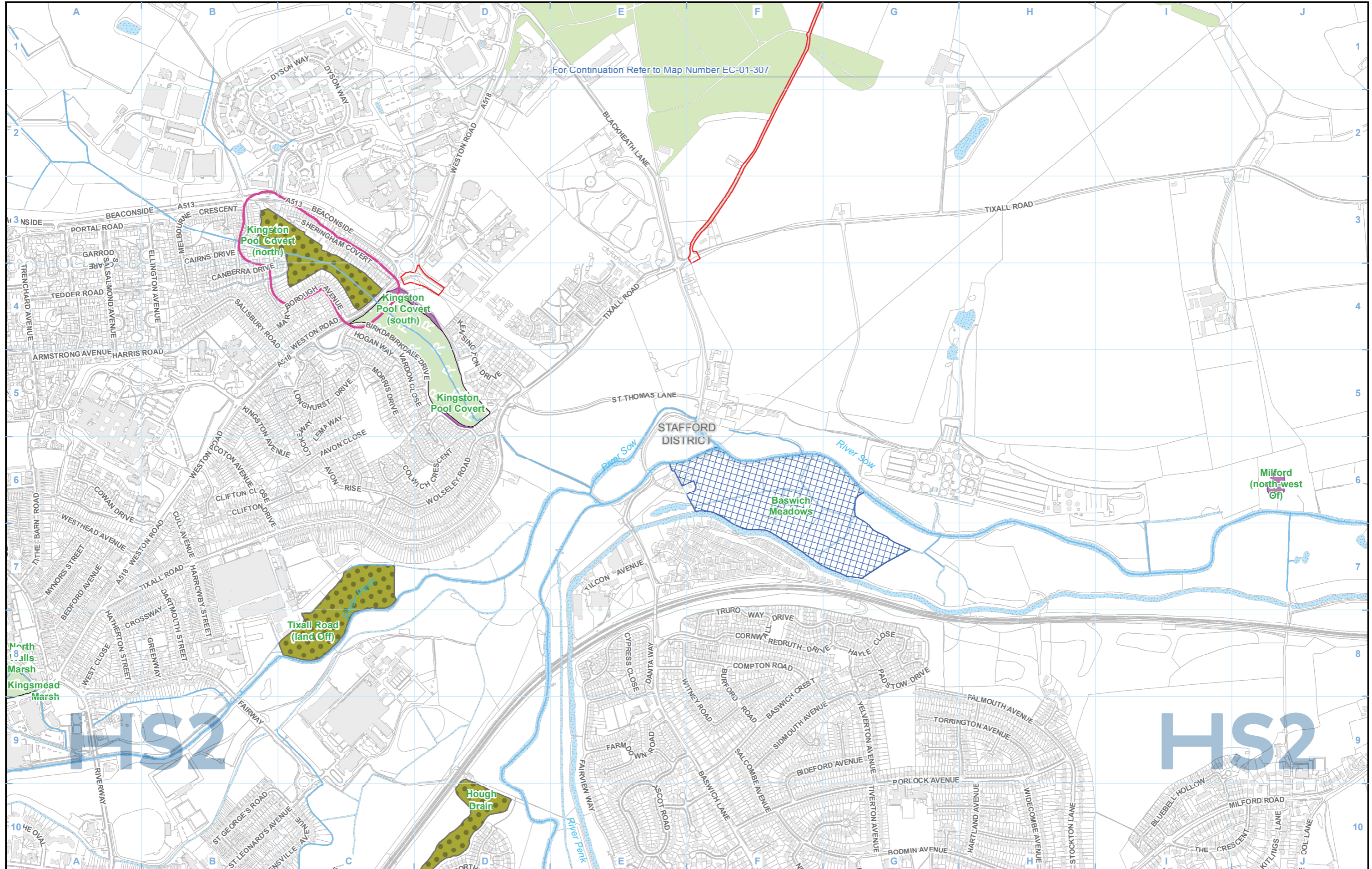
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Doc Number: 2PT02-ARP-EV-MAP-000-571002-P03

Date: 24/01/19

For Continuation Refer to Map Number EC-01-307



Legend					
	Route in tunnel		Watercourse		Ancient woodland
	Route on surface		Water body		Ramsar Site - Wetland of International Importance
	Depot, station, headhouse or portal building		Site of Special Scientific Interest (SSSI)		Area contains new data
	Land potentially required during construction		Special Area of Conservation (SAC)		
	Community area boundary		Local Nature Reserve (LNR)		
	County boundary		Local Wildlife Site (LWS)		
	District/Borough boundary		Biodiversity Alert Site (BAS)		

Map Number	EC-01-307-L1
Map Name	Designated Sites SES2 and AP2 ES
Community Area 2: Colwich to Yarlet	

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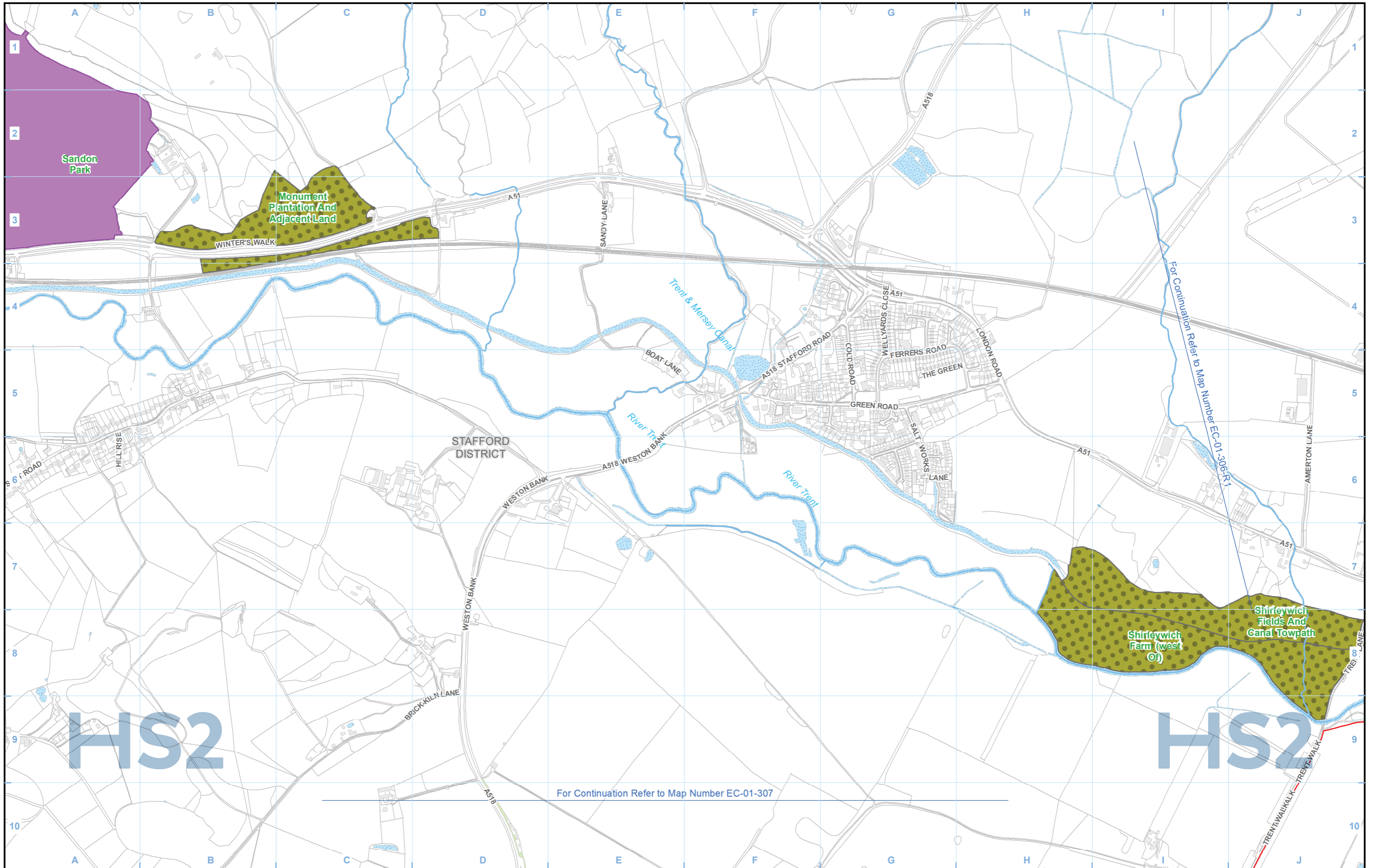
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Doc Number: 2PT02-ARP-EV-MAP-000-571207-P03

Scale at A3: 1:10,000

Metres

Date: 18/01/19



Legend		
	Watercourse	Ancient woodland
	Water body	Ramsar Site - Wetland of International Importance
	Site of Special Scientific Interest (SSSI)	Area contains new data
	Special Area of Conservation (SAC)	
	Local Nature Reserve (LNR)	
	Local Wildlife Site (LWS)	
	Biodiversity Alert Site (BAS)	

Map Number	EC-01-307-R1
Map Name	Designated Sites SES2 and AP2 ES
Community Area 2: Colwich to Yarlet	

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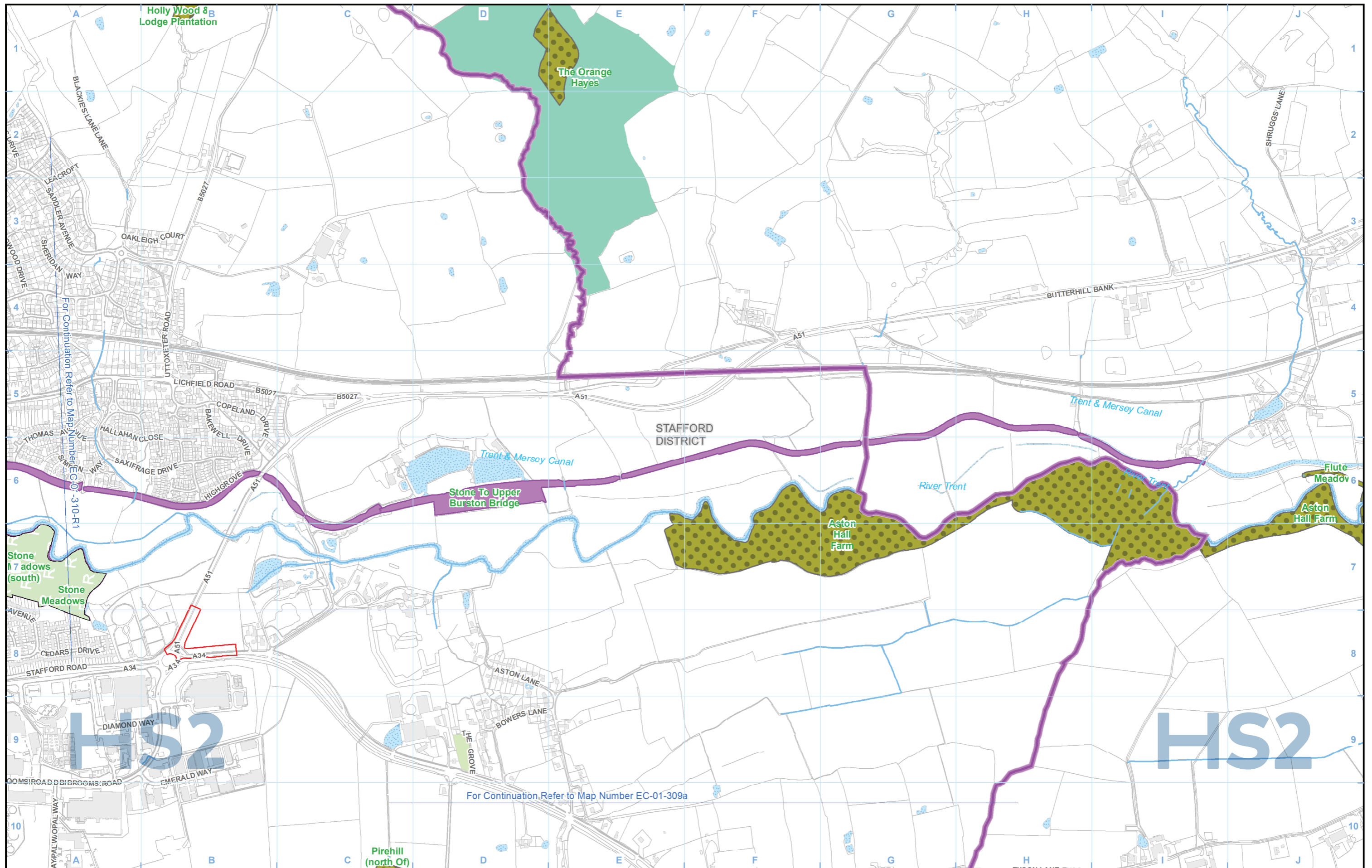
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Metres

Date: 18/01/19



Legend		
	Watercourse	Ancient woodland
	Water body	Ramsar Site - Wetland of International Importance
	Site of Special Scientific Interest (SSSI)	Area contains new data
	Special Area of Conservation (SAC)	
	Local Nature Reserve (LNR)	
	Local Wildlife Site (LWS)	
	Biodiversity Alert Site (BAS)	

Map Number	EC-01-309a-R1
Map Name	Designated Sites SES2 and AP2 ES
Community Area 2: Colwich to Yarlet	

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Date: 18/01/19

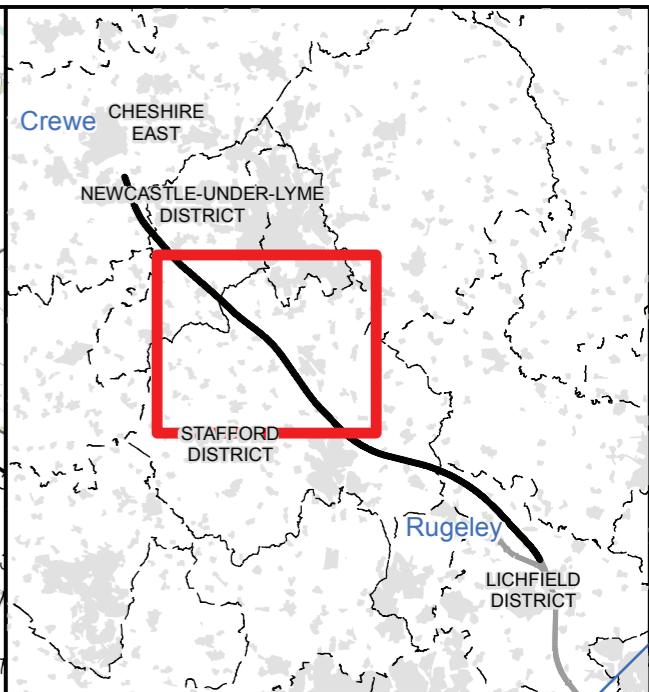
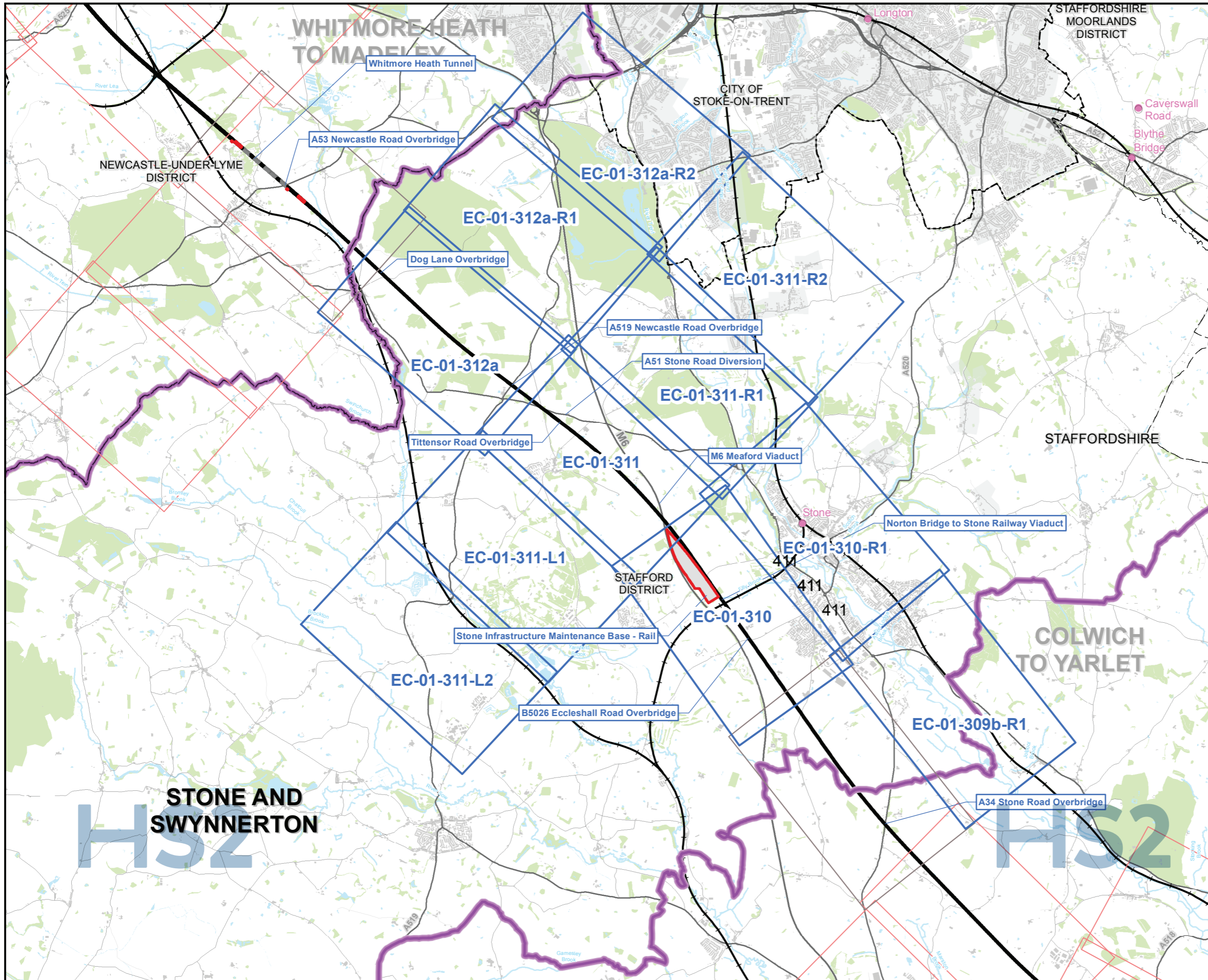
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High Speed Rail (West Midlands - Crewe)

**Supplementary Environmental Statement 2 and
Additional Provision 2 Environmental Statement**

CA3 Stone and Sywnnerton

EC-01 - Designated Sites



Map Series Information:

This map series shows statutory and non-statutory sites for nature conservation located in the vicinity of the land required for the construction of the Proposed Scheme. They also show the location of Nature Reserves of the RSPB and Wildlife Trusts, and ancient woodland.

- Main Map Legend**
- Route in tunnel
 - Route on surface
 - Depot, station, headhouse or portal building
 - Community area boundary
 - Existing railway station
 - County boundary
 - District/Borough boundary

- Map sheets included in this community area with amendment
- Map sheets included in this community area with no amendment
- Map sheets not included in this community area

Map Number	EC-01-INDEX-CA3
Map Name	Index Map of: Designated Sites SES2 and AP2 ES
	Community Area 3: Stone and Swynnerton

HS2

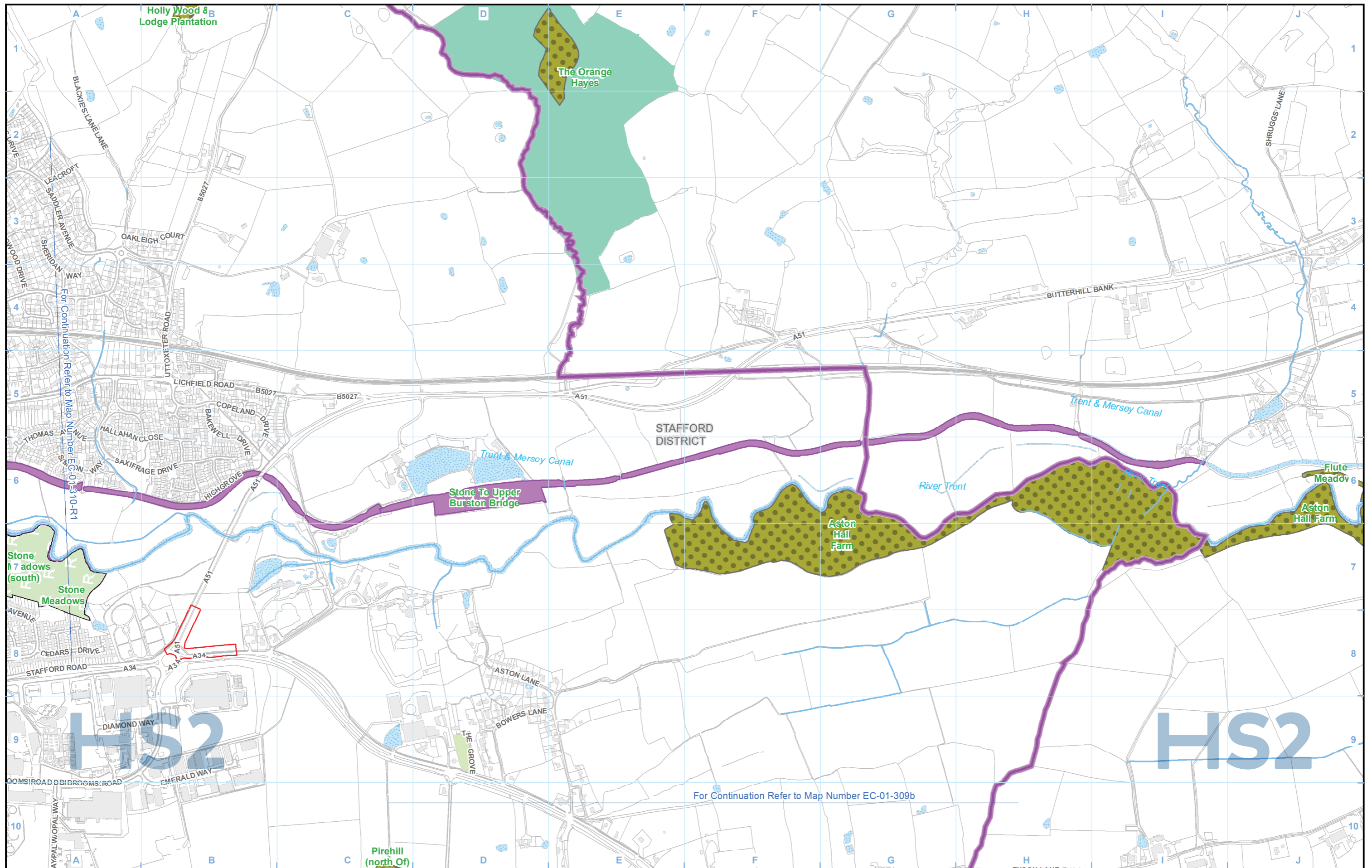
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Date: 25/01/19



Legend		
	Watercourse	Ancient woodland
	Water body	Ramsar Site - Wetland of International Importance
	Site of Special Scientific Interest (SSSI)	Area contains new data
	Special Area of Conservation (SAC)	
	Local Nature Reserve (LNR)	
	Local Wildlife Site (LWS)	
	Biodiversity Alert Site (BAS)	

Map Number	EC-01-309b-R1
Map Name	Designated Sites SES2 and AP2 ES
Community Area 3: Stone and Swynnerton	

HS2

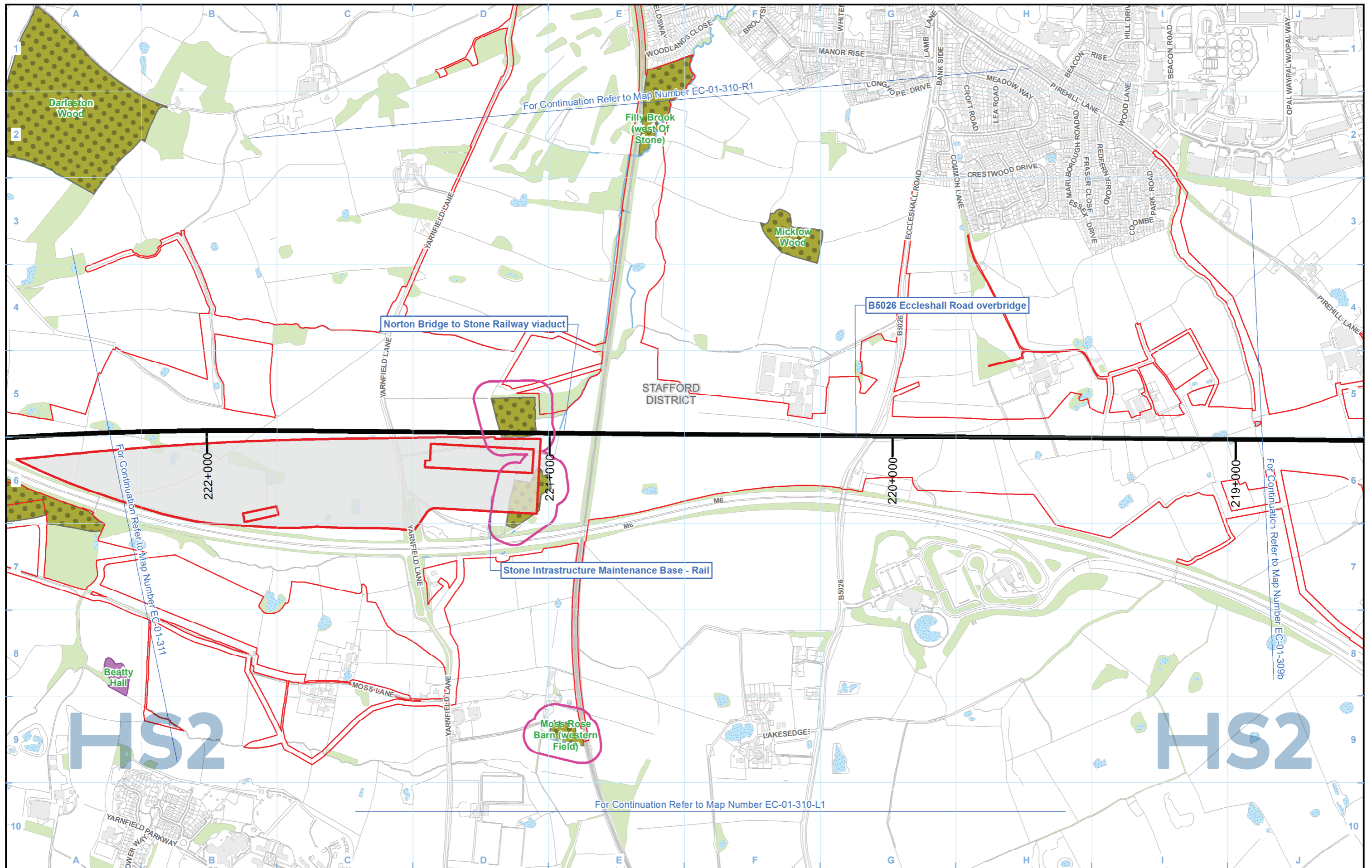
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Doc Number: 2PT02-ARP-EV-MAP-000-571409-P03 Date: 18/01/19



Legend

Route in tunnel	Watercourse	Ancient woodland
Route on surface	Water body	Ramsar Site - Wetland of International Importance
Depot, station, headhouse or portal building	Site of Special Scientific Interest (SSSI)	Area contains new data
Land potentially required during construction	Special Area of Conservation (SAC)	
Community area boundary	Local Nature Reserve (LNR)	
County boundary	Local Wildlife Site (LWS)	
District/Borough boundary	Biodiversity Alert Site (BAS)	

Map Number
EC-01-310

Map Name
**Designated Sites
SES2 and AP2 ES**

Community Area 3:
Stone and Swynnerton

HS2

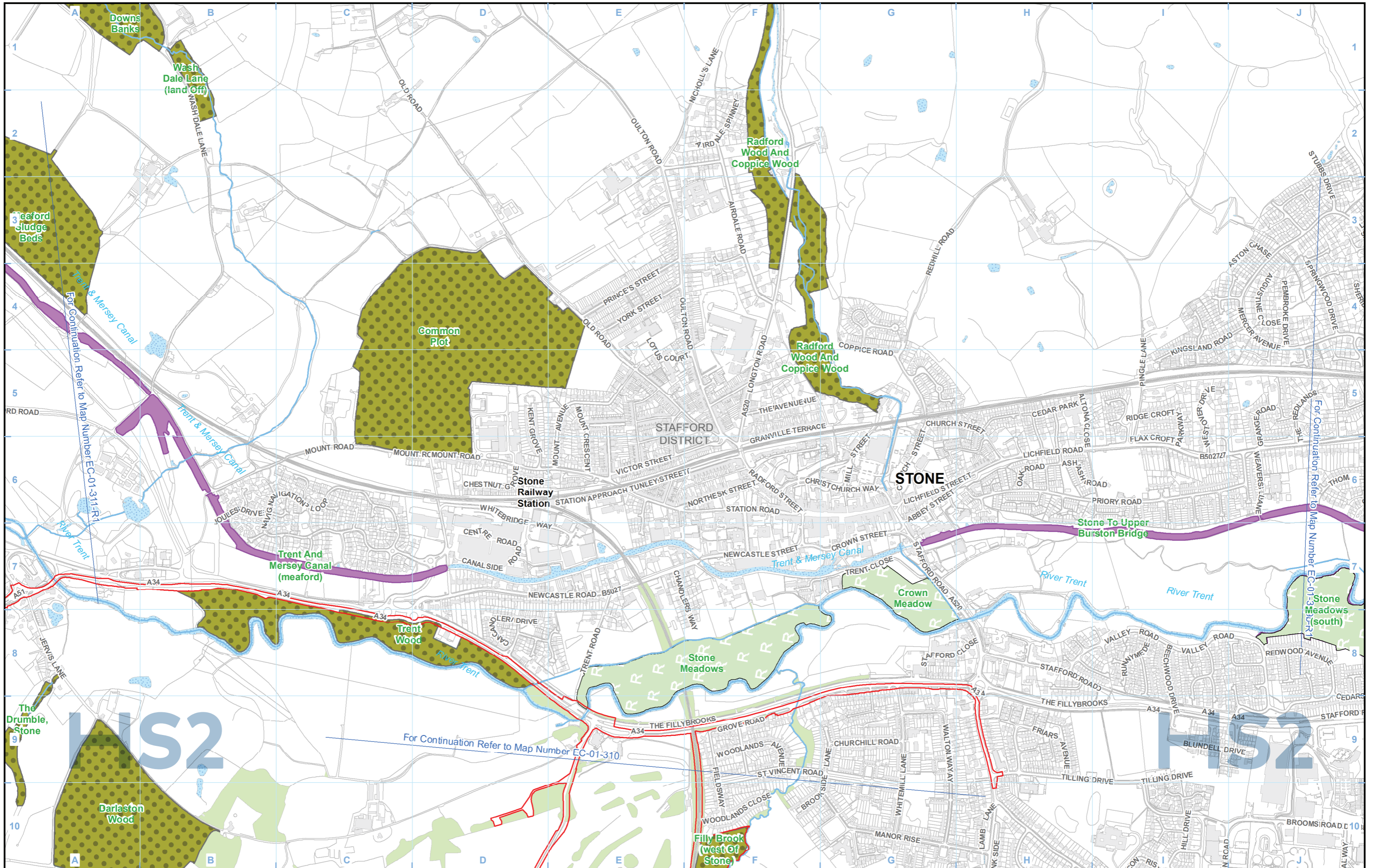
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Date: 18/01/19



Legend		
	Watercourse	Ancient woodland
	Water body	Ramsar Site - Wetland of International Importance
	Site of Special Scientific Interest (SSSI)	Area contains new data
	Special Area of Conservation (SAC)	
	Local Nature Reserve (LNR)	
	Local Wildlife Site (LWS)	
	Biodiversity Alert Site (BAS)	

Map Number	EC-01-310-R1
Map Name	Designated Sites SES2 and AP2 ES
Community Area 3: Stone and Swynnerton	

HS2

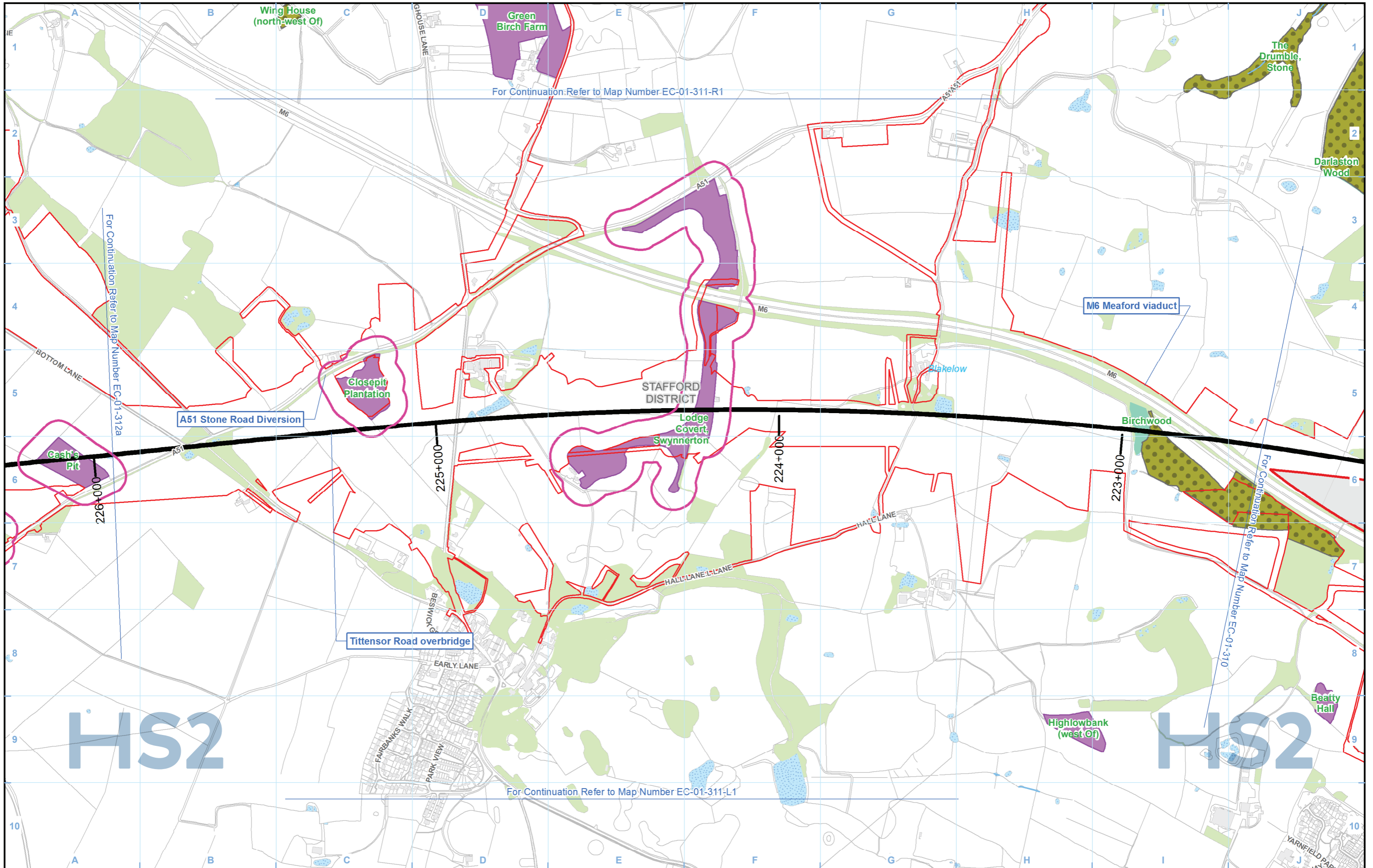
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Date: 25/01/19



Legend		
	Watercourse	Ancient woodland
	Water body	Ramsar Site - Wetland of International Importance
	Site of Special Scientific Interest (SSSI)	Area contains new data
	Special Area of Conservation (SAC)	
	Local Nature Reserve (LNR)	
	Local Wildlife Site (LWS)	
	Biodiversity Alert Site (BAS)	

Map Number	EC-01-311
Map Name	Designated Sites SES2 and AP2 ES
Community Area 3: Stone and Swynnerton	

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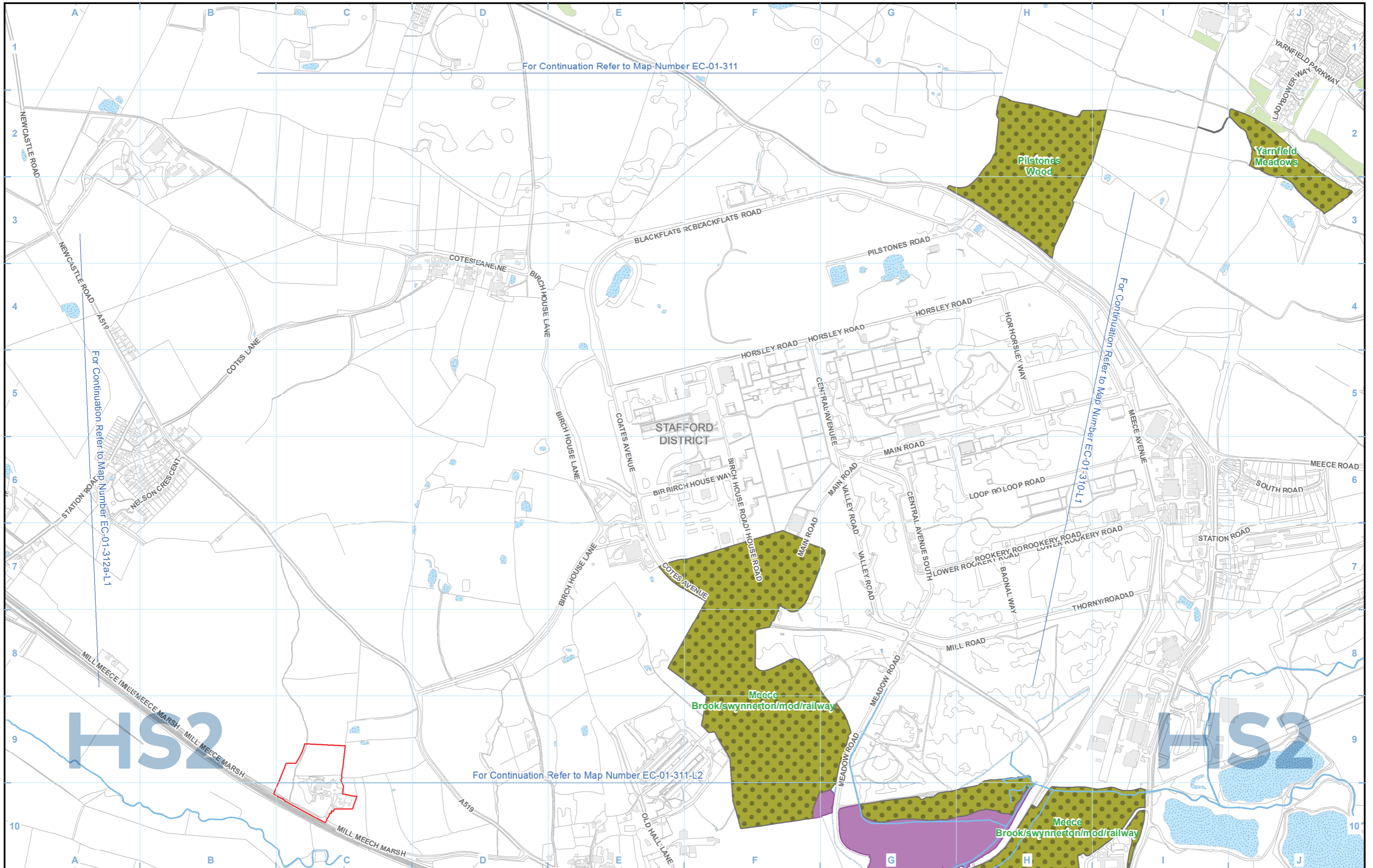
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Metres

Date: 18/01/19



Legend		
	Watercourse	Ancient woodland
	Water body	Ramsar Site - Wetland of International Importance
	Site of Special Scientific Interest (SSSI)	Area contains new data
	Special Area of Conservation (SAC)	
	Local Nature Reserve (LNR)	
	Local Wildlife Site (LWS)	
	Biodiversity Alert Site (BAS)	

Map Number	EC-01-311-L1
Map Name	Designated Sites SES2 and AP2 ES
Community Area 3: Stone and Swynnerton	

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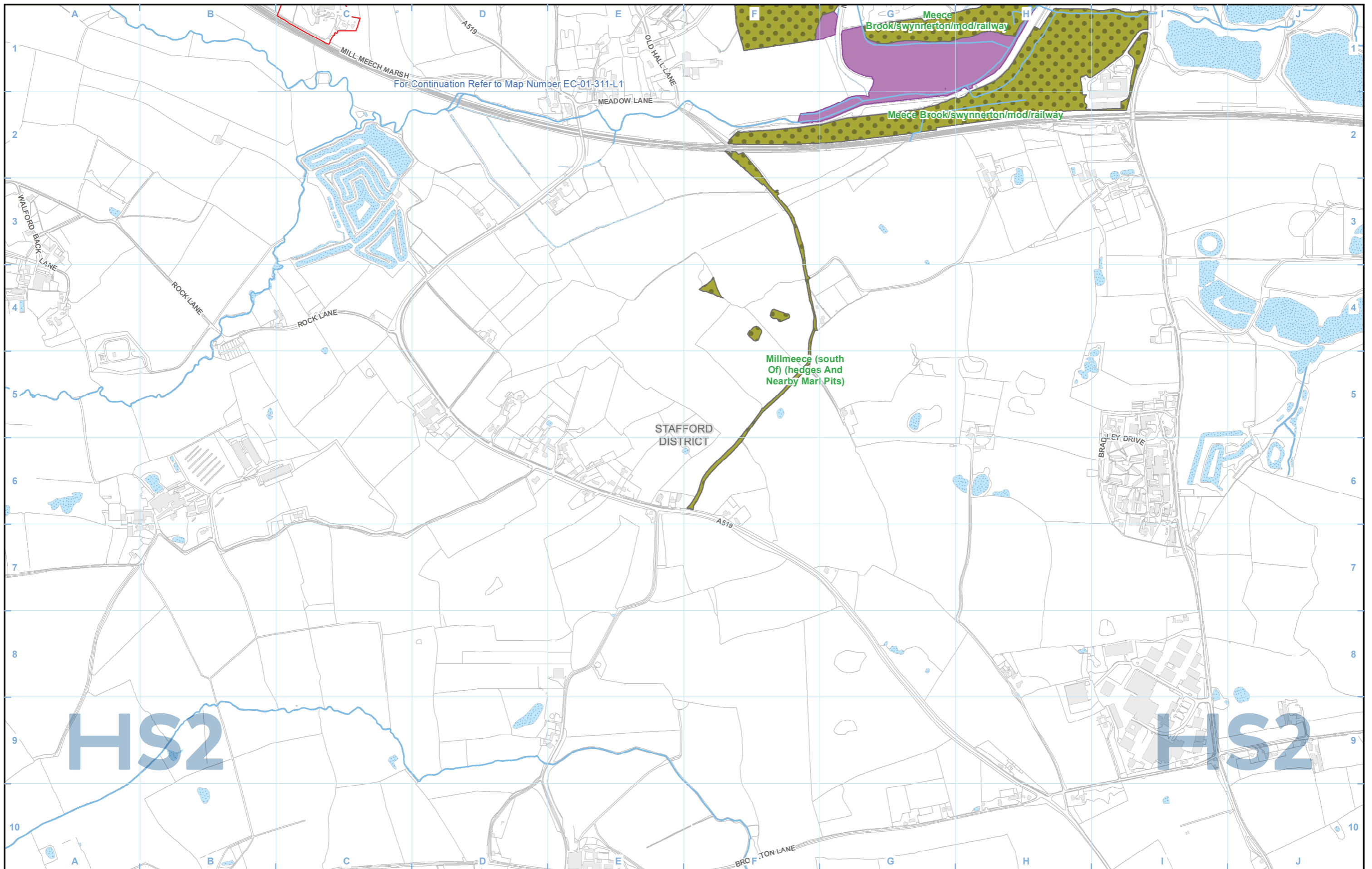
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Metres

Date: 18/01/19



Legend					
	Route in tunnel		Watercourse		Ancient woodland
	Route on surface		Water body		Ramsar Site - Wetland of International Importance
	Depot, station, headhouse or portal building		Site of Special Scientific Interest (SSSI)		Area contains new data
	Land potentially required during construction		Special Area of Conservation (SAC)		
	Community area boundary		Local Nature Reserve (LNR)		
	County boundary		Local Wildlife Site (LWS)		
	District/Borough boundary		Biodiversity Alert Site (BAS)		

Map Number	EC-01-311-L2
Map Name	Designated Sites SES2 and AP2 ES
Community Area 3: Stone and Swynnerton	

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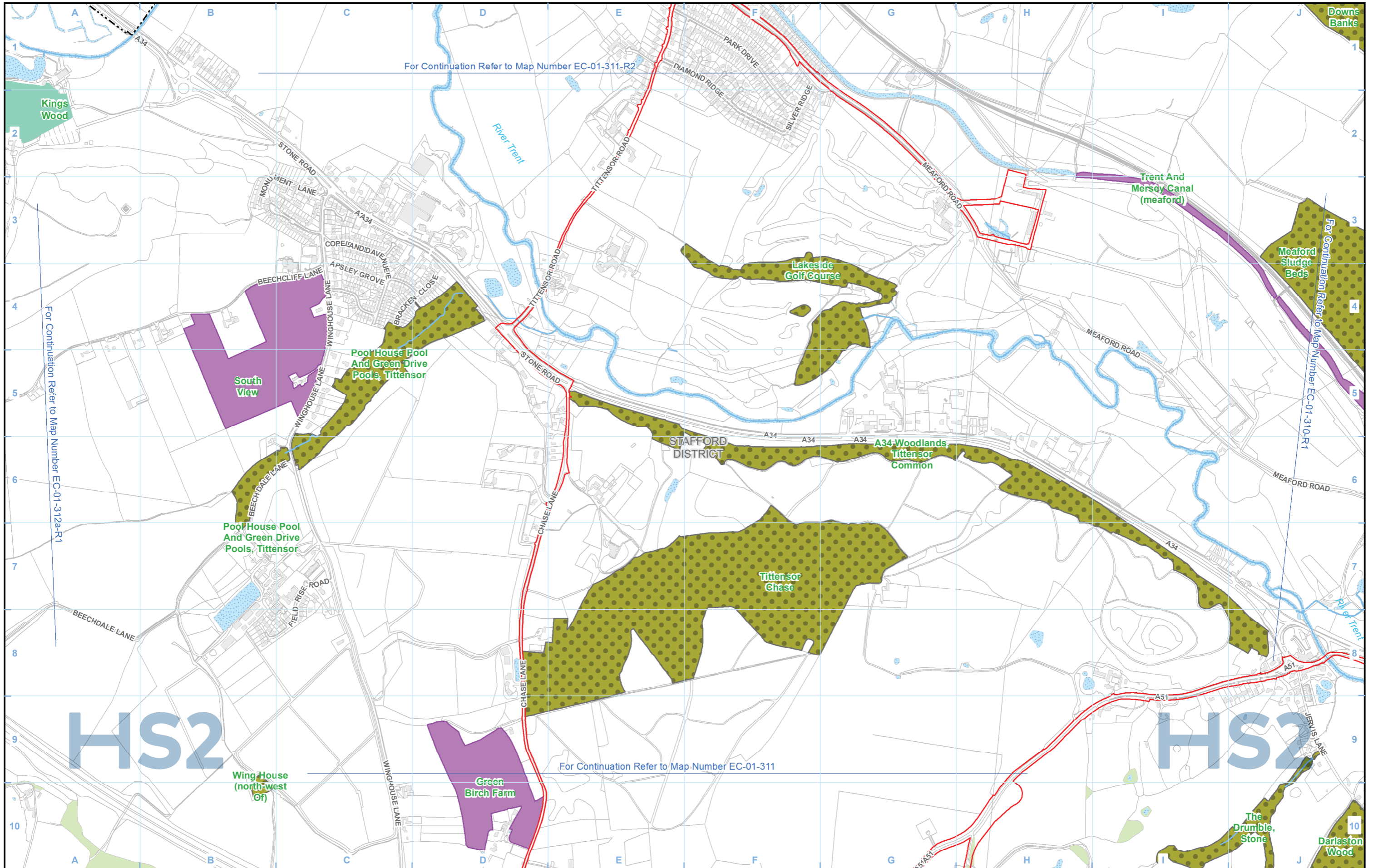
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Metres

Date: 18/01/19

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Legend					
	Route in tunnel		Watercourse		Ancient woodland
	Route on surface		Water body		Ramsar Site - Wetland of International Importance
	Depot, station, headhouse or portal building		Site of Special Scientific Interest (SSSI)		Area contains new data
	Land potentially required during construction		Special Area of Conservation (SAC)		
	Community area boundary		Local Nature Reserve (LNR)		
	County boundary		Local Wildlife Site (LWS)		
	District/Borough boundary		Biodiversity Alert Site (BAS)		

Map Number	EC-01-311-R1
Map Name	Designated Sites SES2 and AP2 ES
Community Area 3: Stone and Swynnerton	

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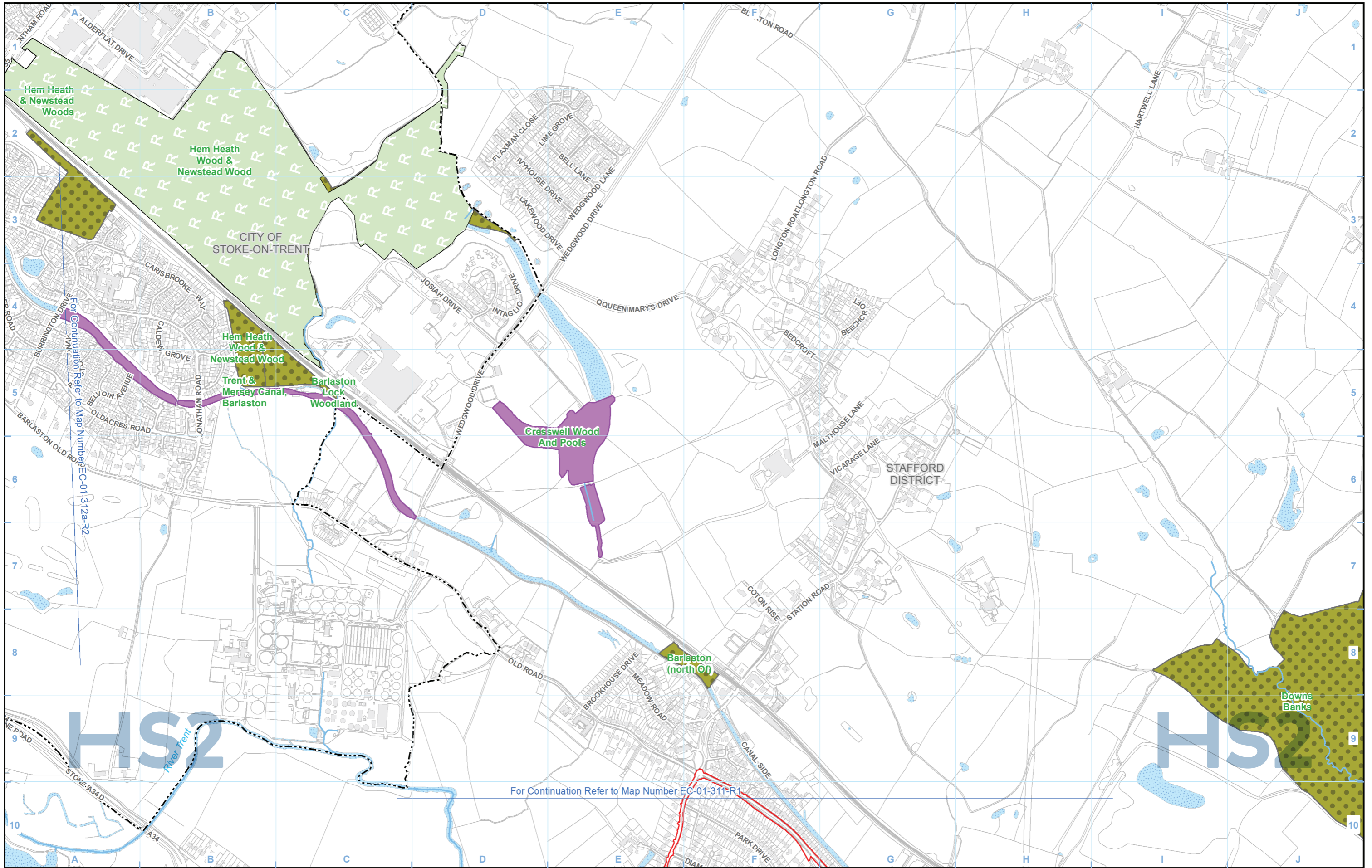
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Scale at A3: 1:10,000

Metres

Date: 18/01/19



- Legend**
- Route in tunnel
 - Route on surface
 - Depot, station, headhouse or portal building
 - Land potentially required during construction
 - Community area boundary
 - County boundary
 - District/Borough boundary

- Watercourse
- Water body
- Site of Special Scientific Interest (SSSI)
- Special Area of Conservation (SAC)
- Local Nature Reserve (LNR)
- Local Wildlife Site (LWS)
- Biodiversity Alert Site (BAS)

- Ancient woodland
- Ramsar Site - Wetland of International Importance
- Area contains new data

Map Number
EC-01-311-R2

Map Name
**Designated Sites
SES2 and AP2 ES**

Community Area 3:
Stone and Swynnerton

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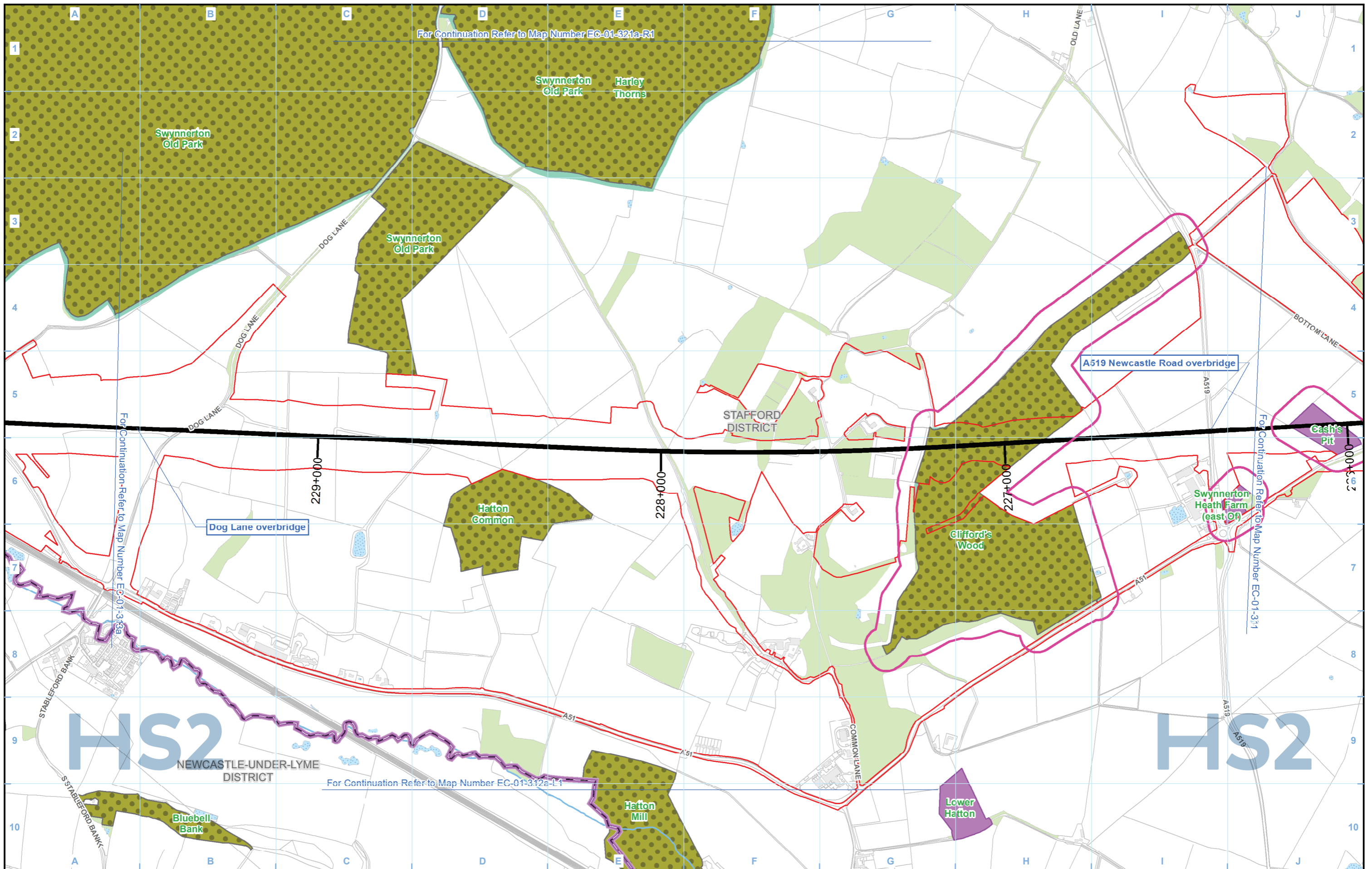
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Scale at A3: 1:10,000

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Metres

Date: 18/01/19



Legend		
	Watercourse	Ancient woodland
	Water body	Ramsar Site - Wetland of International Importance
	Site of Special Scientific Interest (SSSI)	Area contains new data
	Special Area of Conservation (SAC)	
	Local Nature Reserve (LNR)	
	Local Wildlife Site (LWS)	
	Biodiversity Alert Site (BAS)	

Map Number	EC-01-312a
Map Name	Designated Sites SES2 and AP2 ES
Community Area 3: Stone and Swynnerton	

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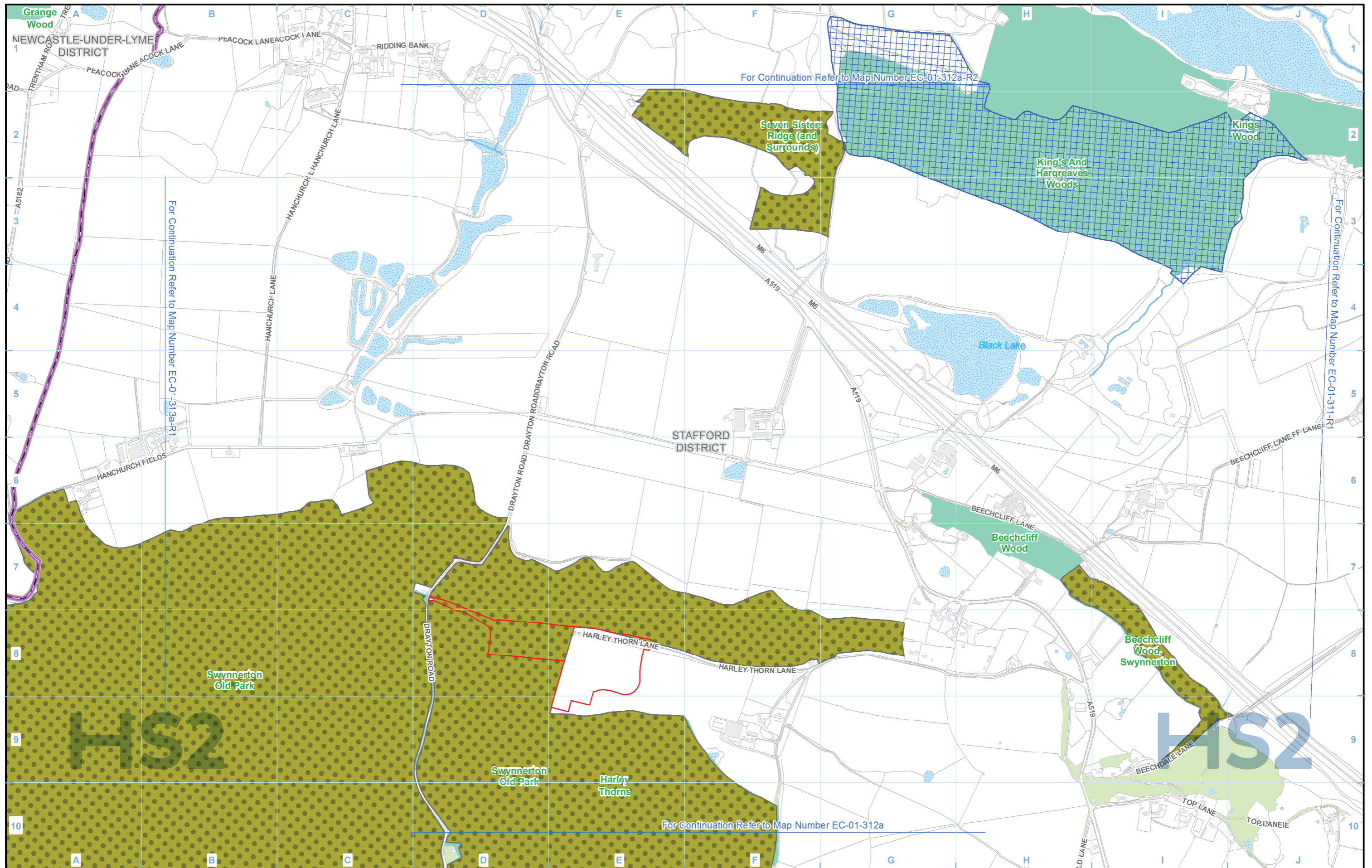
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Scale at A3: 1:10,000

Date: 18/01/19



Legend		
	Watercourse	

Map Number	EC-01-312a-R1
Map Name	Designated Sites SES2 and AP2 ES
Community Area 3: Stone and Swynnerton	

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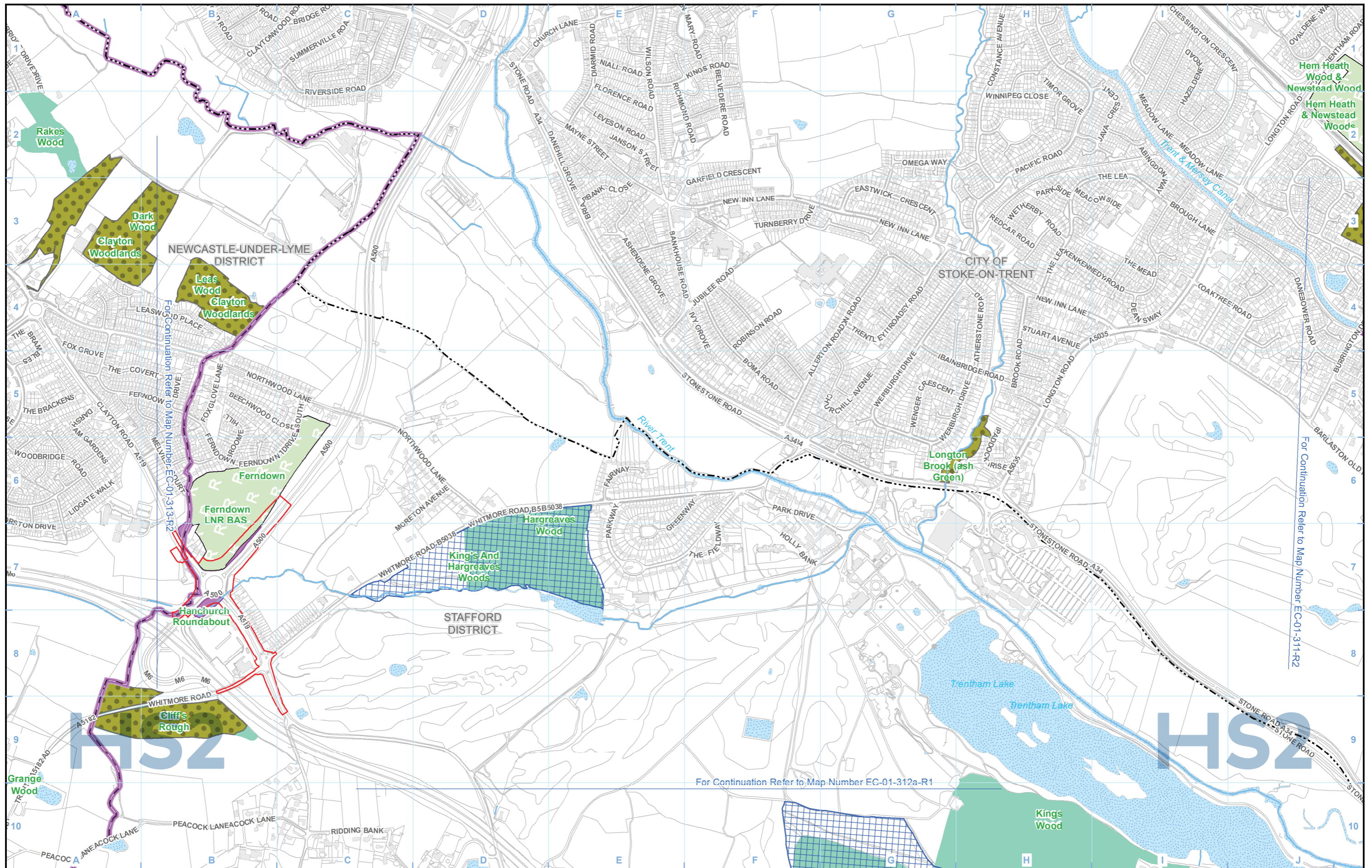
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Scale at A3: 1:10,000

Metres

Date: 18/01/19



Legend		
	Watercourse	Ancient woodland
	Water body	Ramsar Site - Wetland of International Importance
	Site of Special Scientific Interest (SSSI)	Area contains new data
	Special Area of Conservation (SAC)	
	Local Nature Reserve (LNR)	
	Local Wildlife Site (LWS)	
	Biodiversity Alert Site (BAS)	

Map Number	EC-01-312a-R2
Map Name	Designated Sites SES2 and AP2 ES
Community Area 3: Stone and Swynnerton	

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Metres

Date: 18/01/19

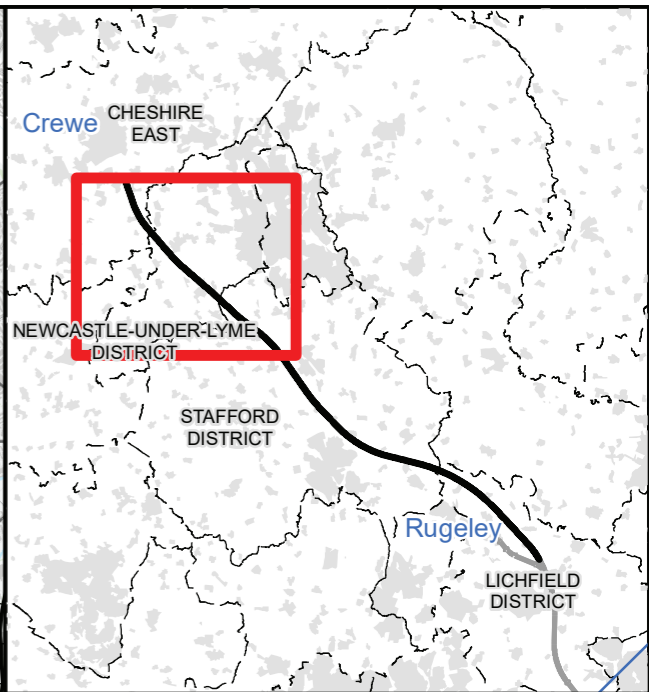
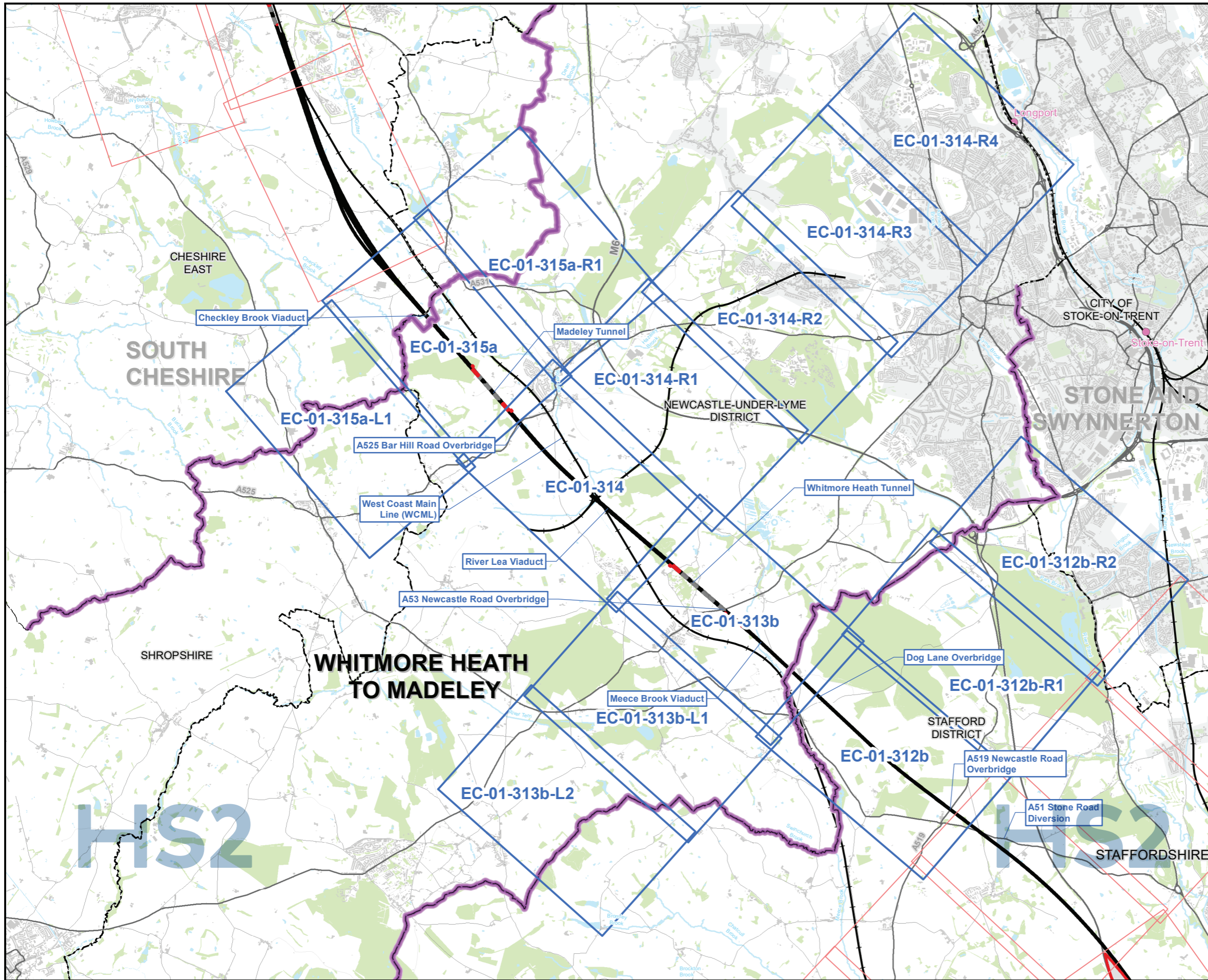
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High Speed Rail (West Midlands - Crewe)

**Supplementary Environmental Statement 2 and
Additional Provision 2 Environmental Statement**

CA4 Whitmore Heath to Madeley

EC-01 - Designated Sites



Map Series Information:

This map series shows statutory and non-statutory sites for nature conservation located in the vicinity of the land required for the construction of the Proposed Scheme. They also show the location of Nature Reserves of the RSPB and Wildlife Trusts, and ancient woodland.

- Main Map Legend**
- Route in tunnel
 - Route on surface
 - Depot, station, headhouse or portal building
 - Community area boundary
 - Existing railway station
 - County boundary
 - District/Borough boundary

- Map sheets included in this community area with amendment
- Map sheets included in this community area with no amendment
- Map sheets not included in this community area

Map Number	EC-01-INDEX-CA4
Map Name	Index Map of: Designated Sites SES2 and AP2 ES
	Community Area 4: Whitmore Heath to Madeley

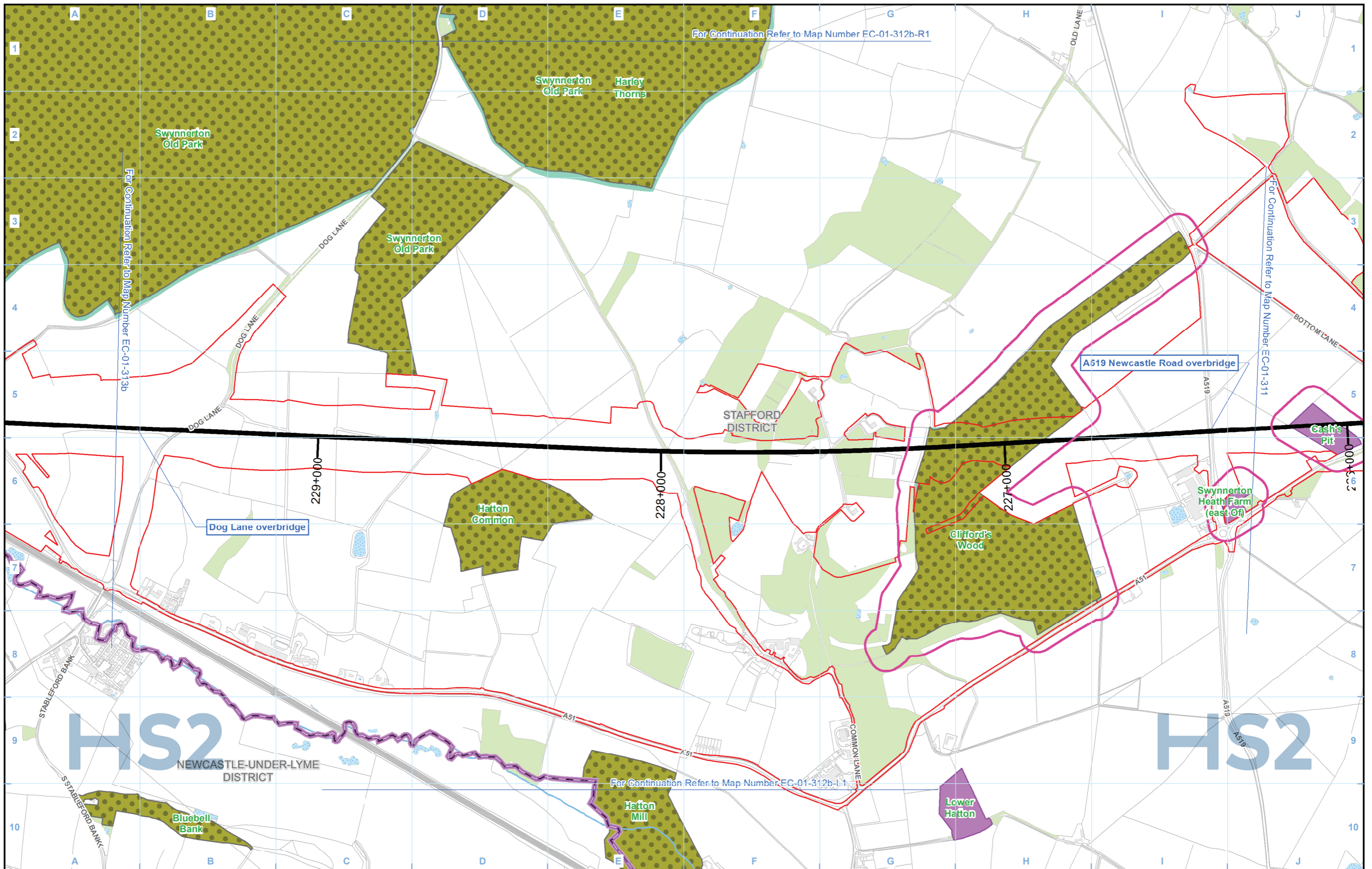
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Doc Number: 2PT02-ARP-EV-MAP-000-571004-P03 **Date: 24/01/19**



Legend			
	Route in tunnel		Ancient woodland
	Route on surface		Water body
	Depot, station, headhouse or portal building		Site of Special Scientific Interest (SSSI)
	Land potentially required during construction		Special Area of Conservation (SAC)
	Community area boundary		Local Nature Reserve (LNR)
	County boundary		Local Wildlife Site (LWS)
	District/Borough boundary		Biodiversity Alert Site (BAS)
	Ramsar Site - Wetland of International Importance		Area contains new data

Map Number	EC-01-312b
Map Name	Designated Sites SES2 and AP2 ES
Community Area 4: Whitmore Heath to Madeley	

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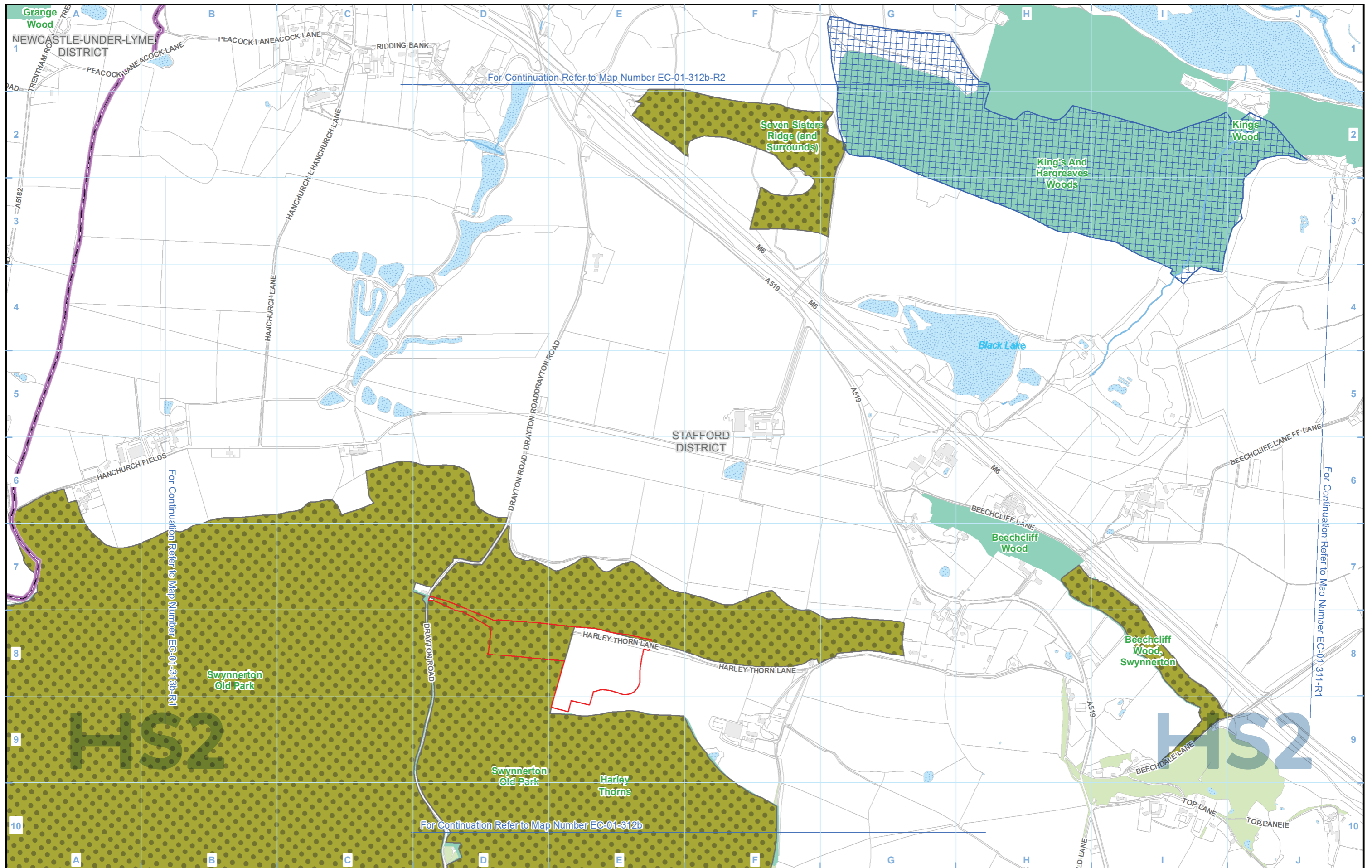
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For Continuation Refer to Map Number EC-01-312b-R2

For Continuation Refer to Map Number EC-01-313a-R1

For Continuation Refer to Map Number EC-01-311-R1

For Continuation Refer to Map Number EC-01-312b

Legend					
	Route in tunnel		Watercourse		Ancient woodland
	Route on surface		Water body		Ramsar Site - Wetland of International Importance
	Depot, station, headhouse or portal building		Site of Special Scientific Interest (SSSI)		Area contains new data
	Land potentially required during construction		Special Area of Conservation (SAC)		
	Community area boundary		Local Nature Reserve (LNR)		
	County boundary		Local Wildlife Site (LWS)		
	District/Borough boundary		Biodiversity Alert Site (BAS)		

Map Number	EC-01-312b-R1
Map Name	Designated Sites SES2 and AP2 ES
	Community Area 4: Whitmore Heath to Madeley

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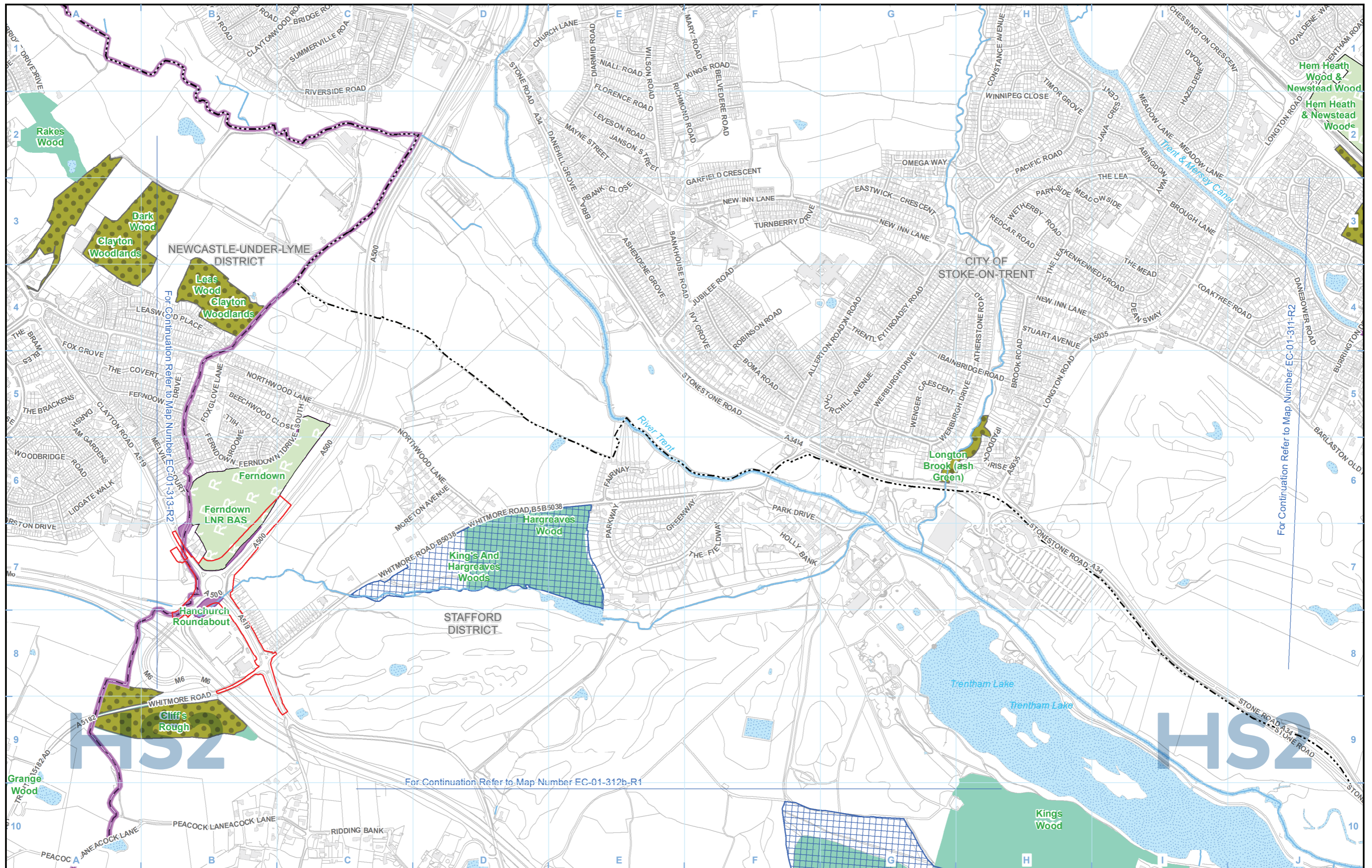
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Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community area boundary
- County boundary
- District/Borough boundary

- Watercourse
- Water body
- Site of Special Scientific Interest (SSSI)
- Special Area of Conservation (SAC)
- Local Nature Reserve (LNR)
- Local Wildlife Site (LWS)
- Biodiversity Alert Site (BAS)

- Ancient woodland
- Ramsar Site - Wetland of International Importance
- Area contains new data

Map Number: EC-01-312b-R2

Map Name: Designated Sites SES2 and AP2 ES

Community Area 4: Whitmore Heath to Madeley

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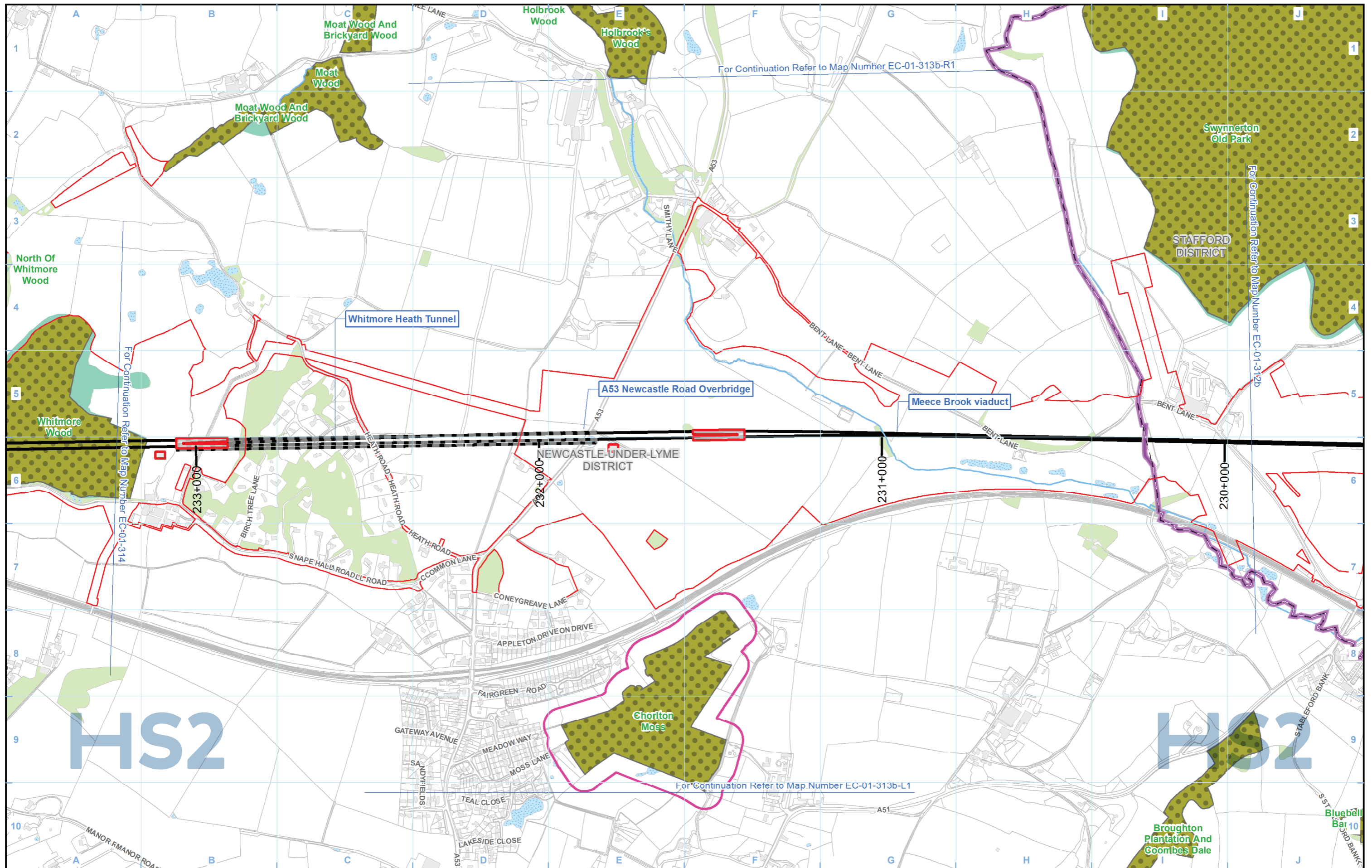
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Metres

Date: 18/01/19



Legend

- | | | |
|---|--|---|
| Route in tunnel | Watercourse | Ancient woodland |
| Route on surface | Water body | Ramsar Site - Wetland of International Importance |
| Depot, station, headhouse or portal building | Site of Special Scientific Interest (SSSI) | Area contains new data |
| Land potentially required during construction | Special Area of Conservation (SAC) | |
| Community area boundary | Local Nature Reserve (LNR) | |
| County boundary | Local Wildlife Site (LWS) | |
| District/Borough boundary | Biodiversity Alert Site (BAS) | |

Map Number	EC-01-313b
Map Name	Designated Sites SES2 and AP2 ES
	Community Area 4: Whitmore Heath to Madeley

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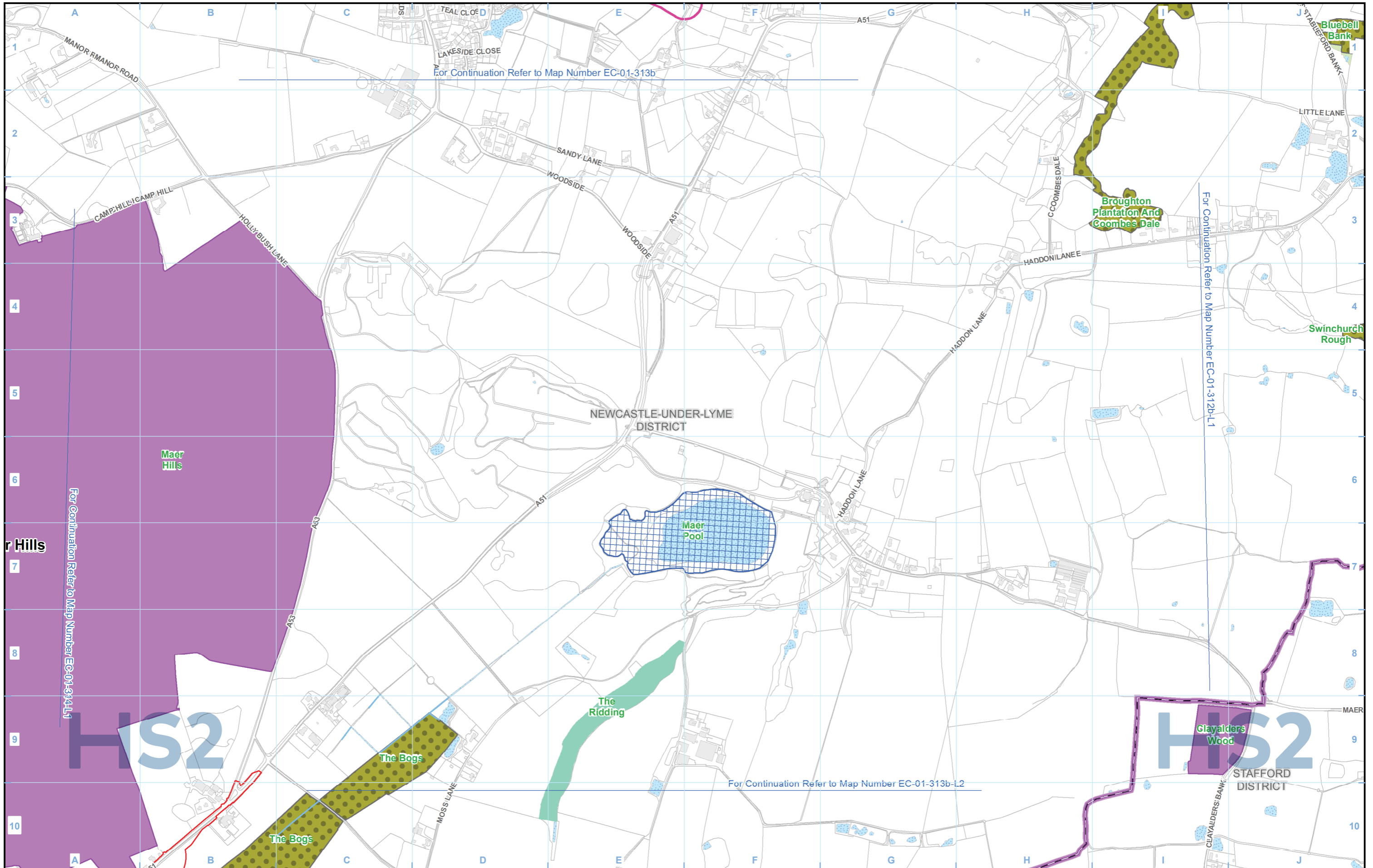
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Legend		
	Watercourse	

Map Number	EC-01-313b-L1
Map Name	Designated Sites SES2 and AP2 ES
Community Area 4: Whitmore Heath to Madeley	

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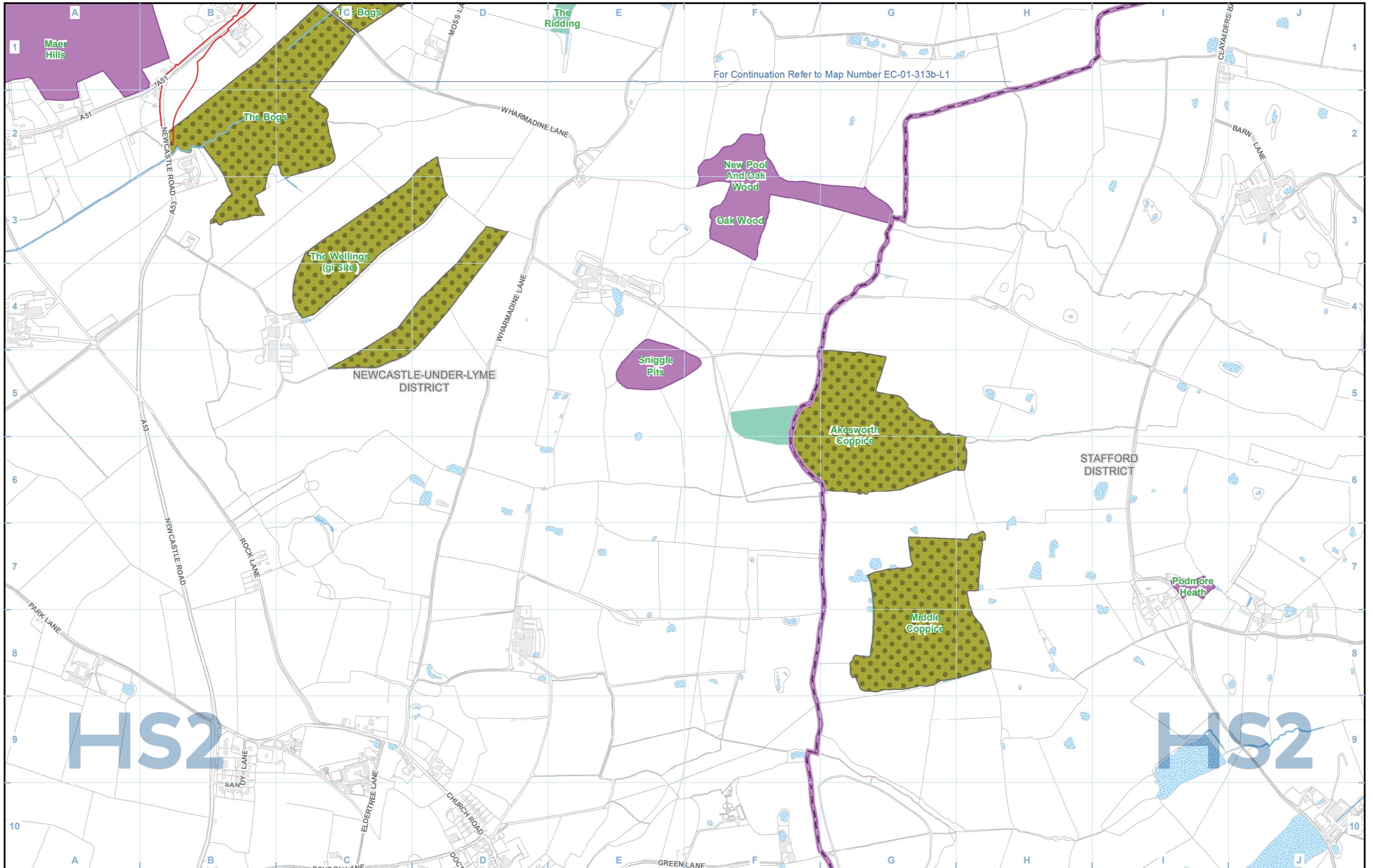
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Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
- Site of Special Scientific Interest (SSSI)
- Special Area of Conservation (SAC)
- Local Nature Reserve (LNR)
- Local Wildlife Site (LWS)
- Biodiversity Alert Site (BAS)
- Ancient woodland
- Ramsar Site - Wetland of International Importance
- Area contains new data

Map Number	EC-01-313b-L2
Map Name	Designated Sites SES2 and AP2 ES
Community Area 4: Whitmore Heath to Madeley	

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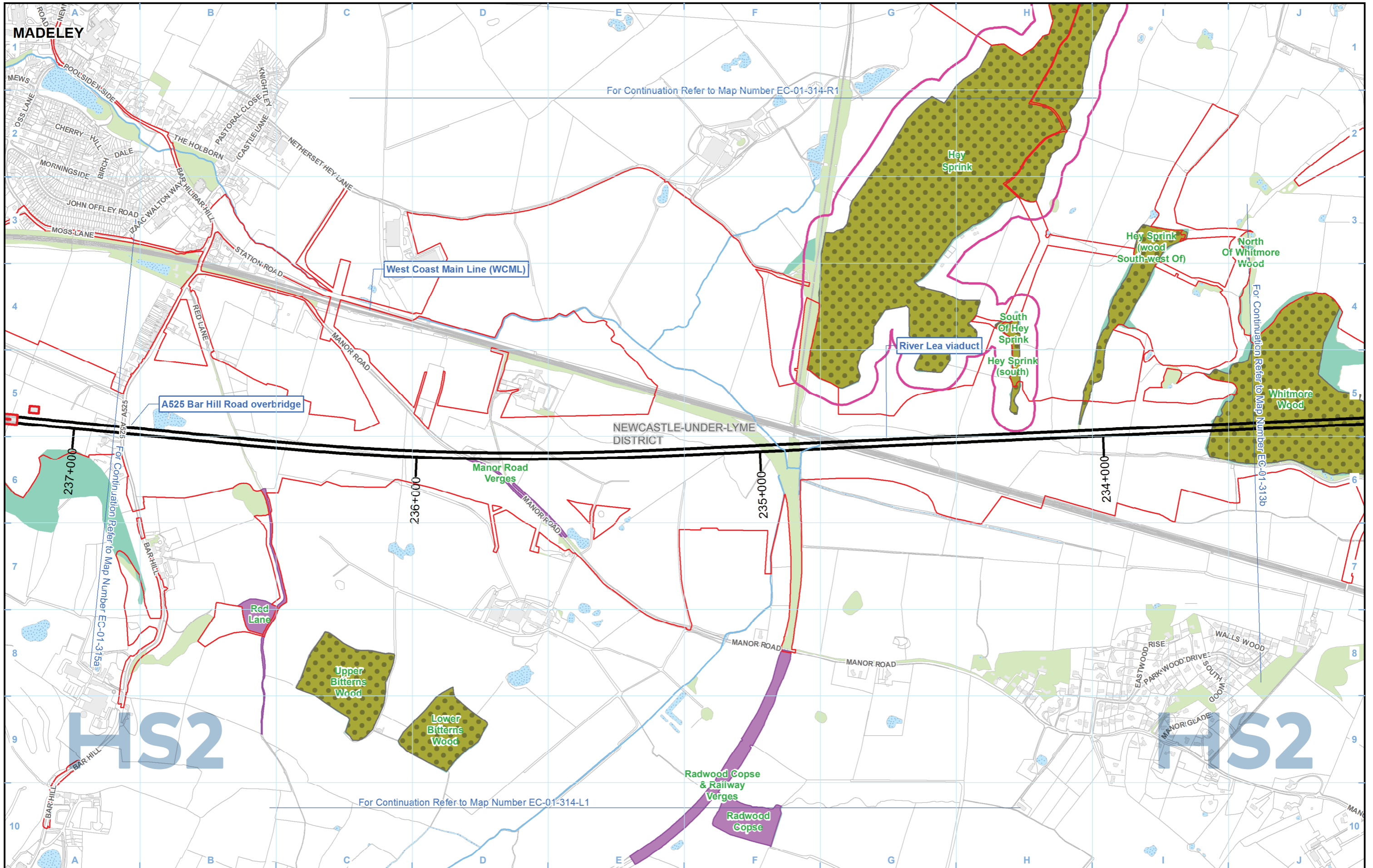
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Legend					
	Route in tunnel		Watercourse		Ancient woodland
	Route on surface		Water body		Ramsar Site - Wetland of International Importance
	Depot, station, headhouse or portal building		Site of Special Scientific Interest (SSSI)		Area contains new data
	Land potentially required during construction		Special Area of Conservation (SAC)		
	Community area boundary		Local Nature Reserve (LNR)		
	County boundary		Local Wildlife Site (LWS)		
	District/Borough boundary		Biodiversity Alert Site (BAS)		

Map Number	EC-01-314
Map Name	Designated Sites SES2 and AP2 ES
Community Area 4: Whitmore Heath to Madeley	

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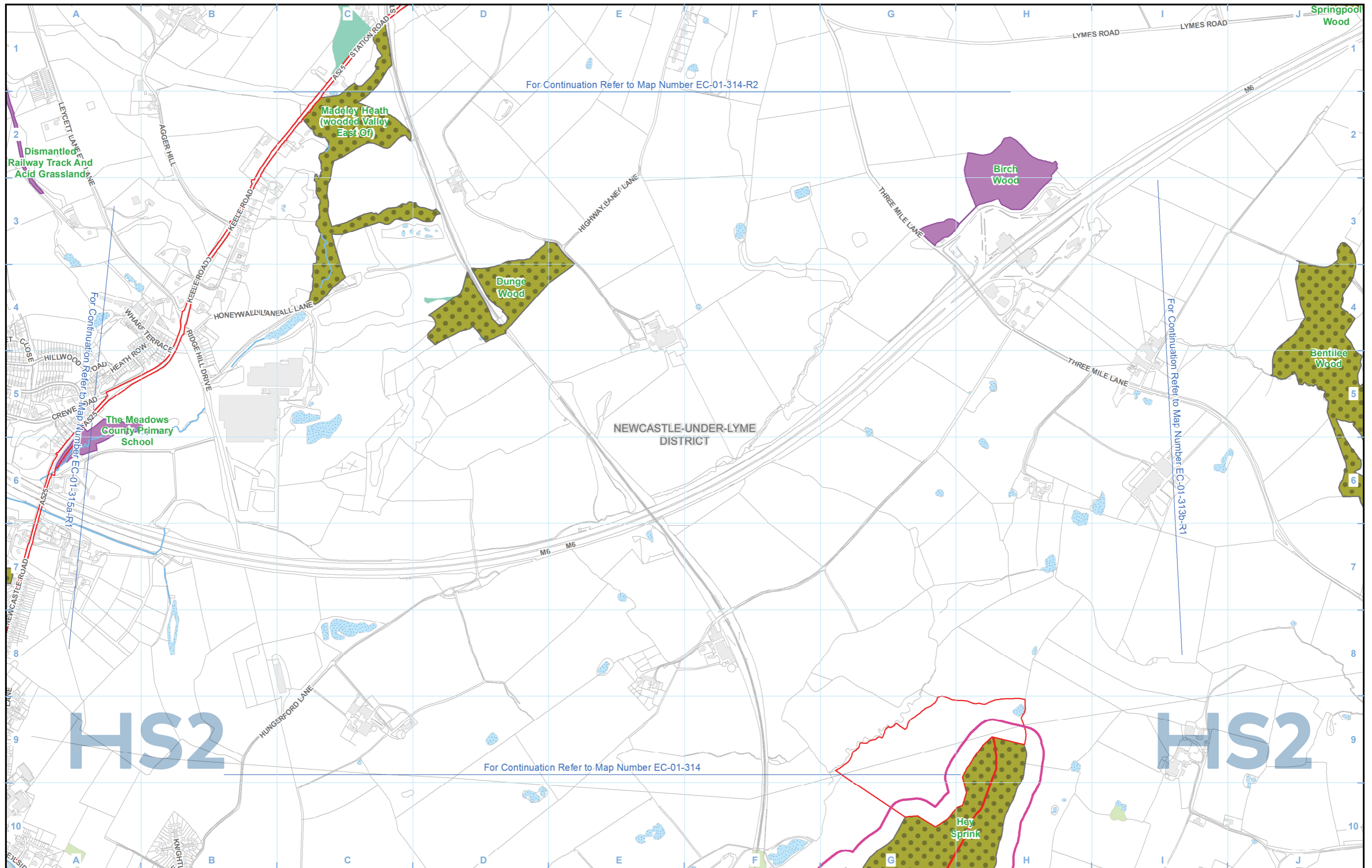
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Scale at A3: 1:10,000

Metres

Date: 18/01/19



Legend			
	Route in tunnel		Ancient woodland
	Route on surface		Water body
	Depot, station, headhouse or portal building		Site of Special Scientific Interest (SSSI)
	Land potentially required during construction		Special Area of Conservation (SAC)
	Community area boundary		Local Nature Reserve (LNR)
	County boundary		Local Wildlife Site (LWS)
	District/Borough boundary		Biodiversity Alert Site (BAS)
			Ramsar Site - Wetland of International Importance
			Area contains new data

Map Number	EC-01-314-R1
Map Name	Designated Sites SES2 and AP2 ES
Community Area 4: Whitmore Heath to Madeley	

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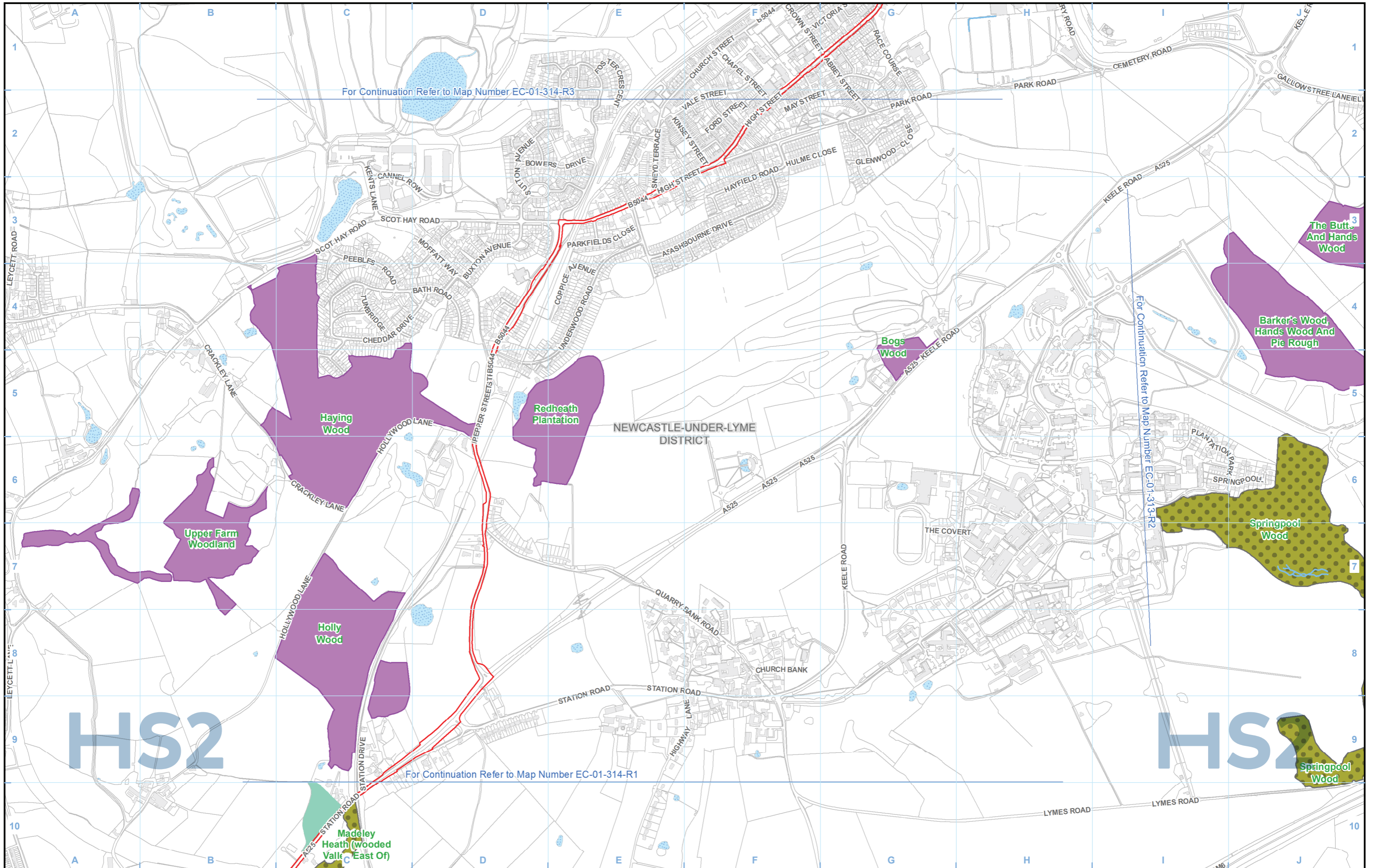
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For Continuation Refer to Map Number EC-01-313-R2

For Continuation Refer to Map Number EC-01-314-R1

Legend		
	Watercourse	Ancient woodland
	Water body	Ramsar Site - Wetland of International Importance
	Site of Special Scientific Interest (SSSI)	Area contains new data
	Special Area of Conservation (SAC)	
	Local Nature Reserve (LNR)	
	Local Wildlife Site (LWS)	
	Biodiversity Alert Site (BAS)	

Map Number	EC-01-314-R2
Map Name	Designated Sites SES2 and AP2 ES
Community Area 4: Whitmore Heath to Madeley	

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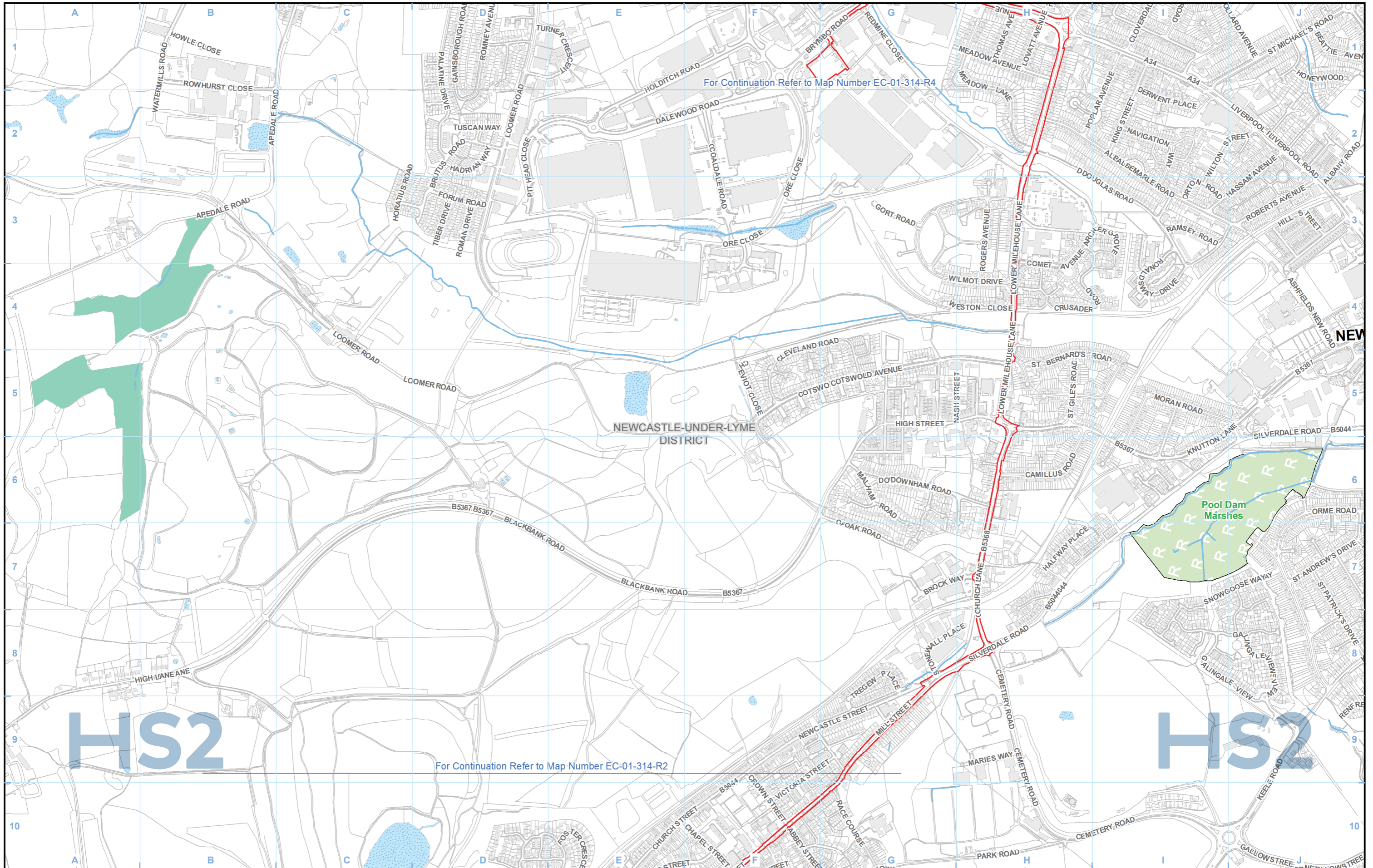
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Date: 18/01/19



Legend			
	Route in tunnel		Ancient woodland
	Route on surface		Water body
	Depot, station, headhouse or portal building		Site of Special Scientific Interest (SSSI)
	Land potentially required during construction		Special Area of Conservation (SAC)
	Community area boundary		Local Nature Reserve (LNR)
	County boundary		Local Wildlife Site (LWS)
	District/Borough boundary		Biodiversity Alert Site (BAS)
	Ramsar Site - Wetland of International Importance		Area contains new data

Map Number	EC-01-314-R3
Map Name	Designated Sites SES2 and AP2 ES
Community Area 4: Whitmore Heath to Madeley	

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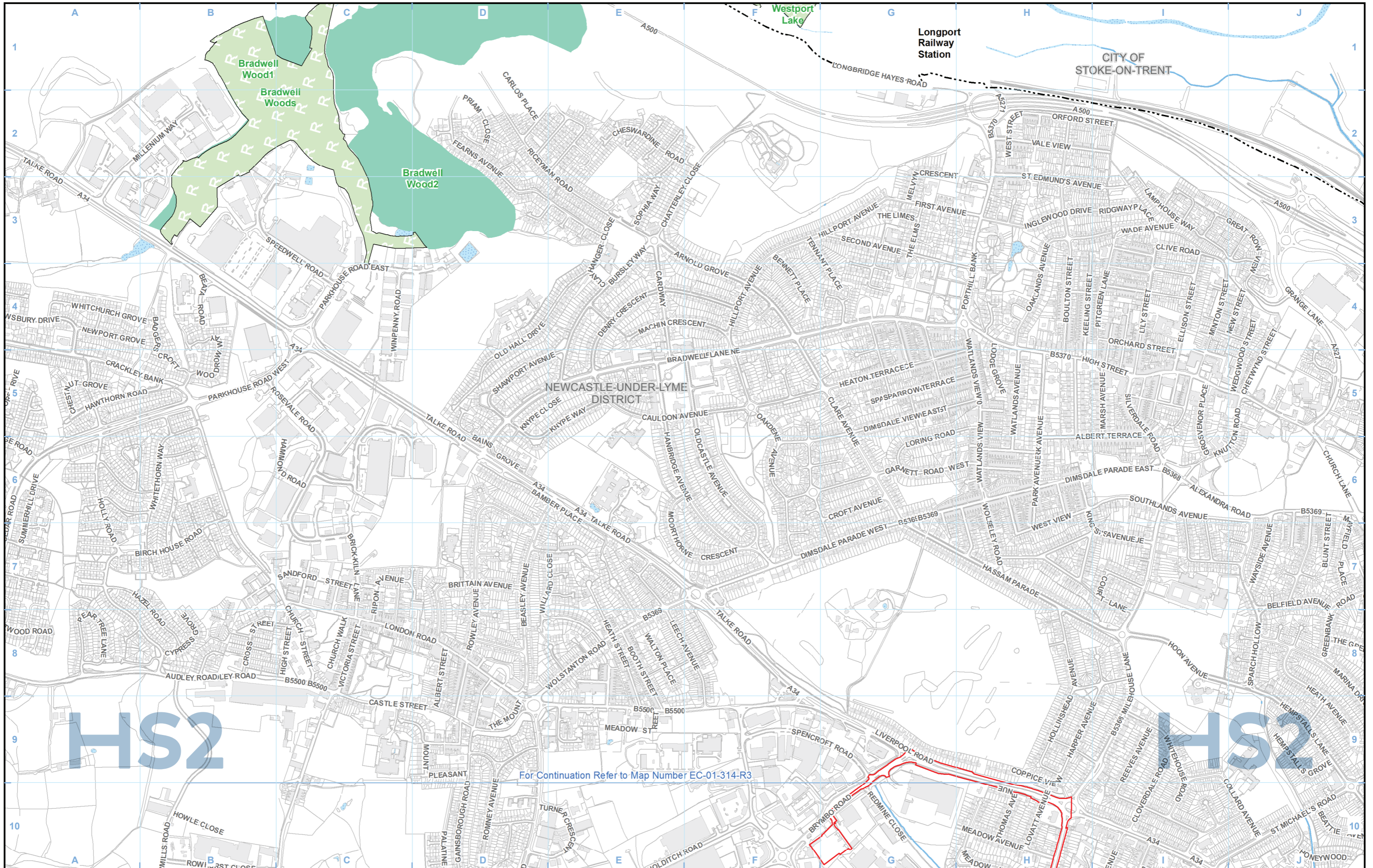
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Legend			
	Route in tunnel		Ancient woodland
	Route on surface		Ramsar Site - Wetland of International Importance
	Depot, station, headhouse or portal building		Site of Special Scientific Interest (SSSI)
	Land potentially required during construction		Special Area of Conservation (SAC)
	Community area boundary		Local Nature Reserve (LNR)
	County boundary		Local Wildlife Site (LWS)
	District/Borough boundary		Biodiversity Alert Site (BAS)
	Watercourse		Area contains new data
	Water body		

For Continuation Refer to Map Number EC-01-314-R3

Map Number	EC-01-314-R4
Map Name	Designated Sites SES2 and AP2 ES
Community Area 4: Whitmore Heath to Madeley	

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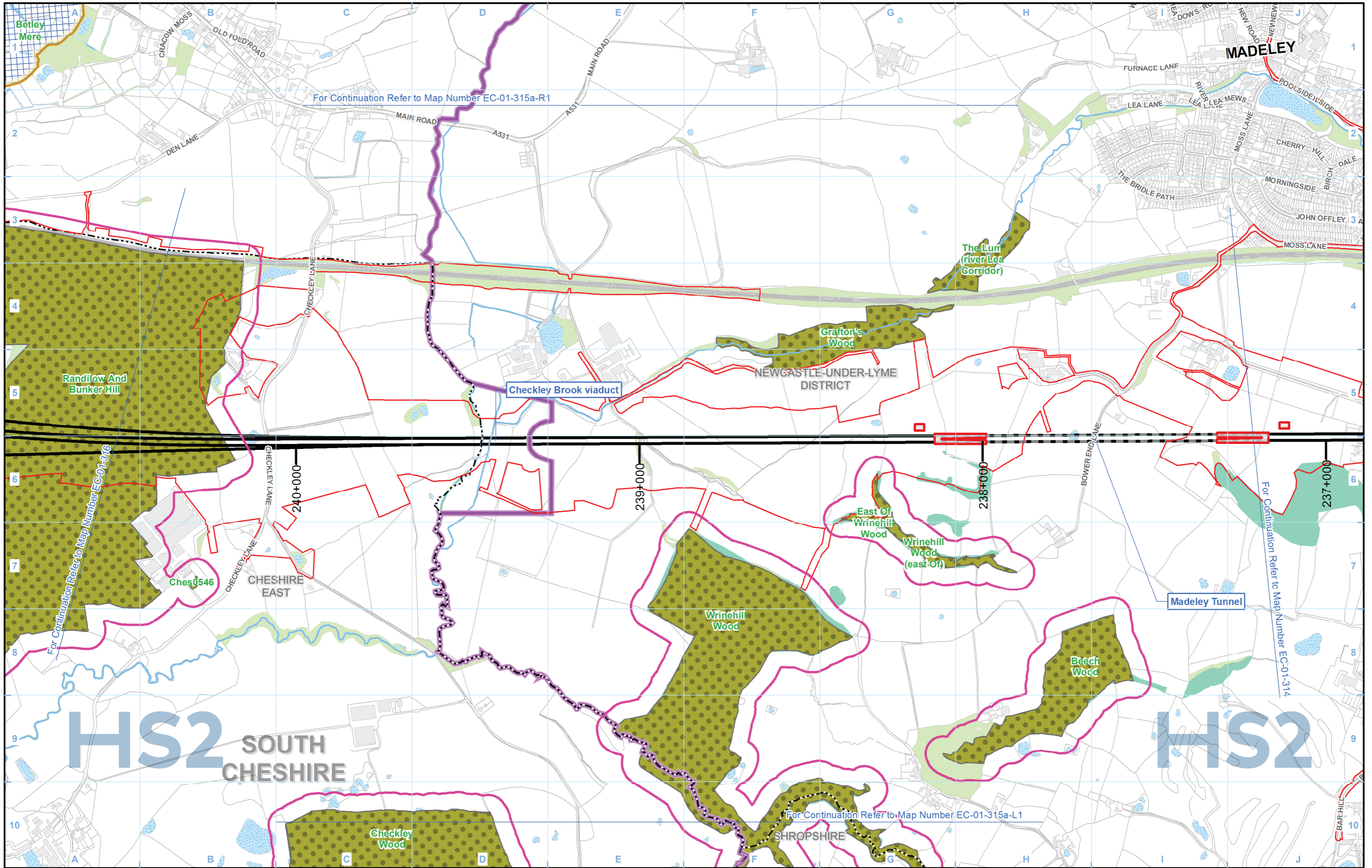
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Legend		
	Watercourse	Ancient woodland
	Water body	Ramsar Site - Wetland of International Importance
	Site of Special Scientific Interest (SSSI)	Area contains new data
	Special Area of Conservation (SAC)	
	Local Nature Reserve (LNR)	
	Local Wildlife Site (LWS)	
	Biodiversity Alert Site (BAS)	

Map Number	EC-01-315a
Map Name	Designated Sites SES2 and AP2 ES
	Community Area 4: Whitmore Heath to Madeley

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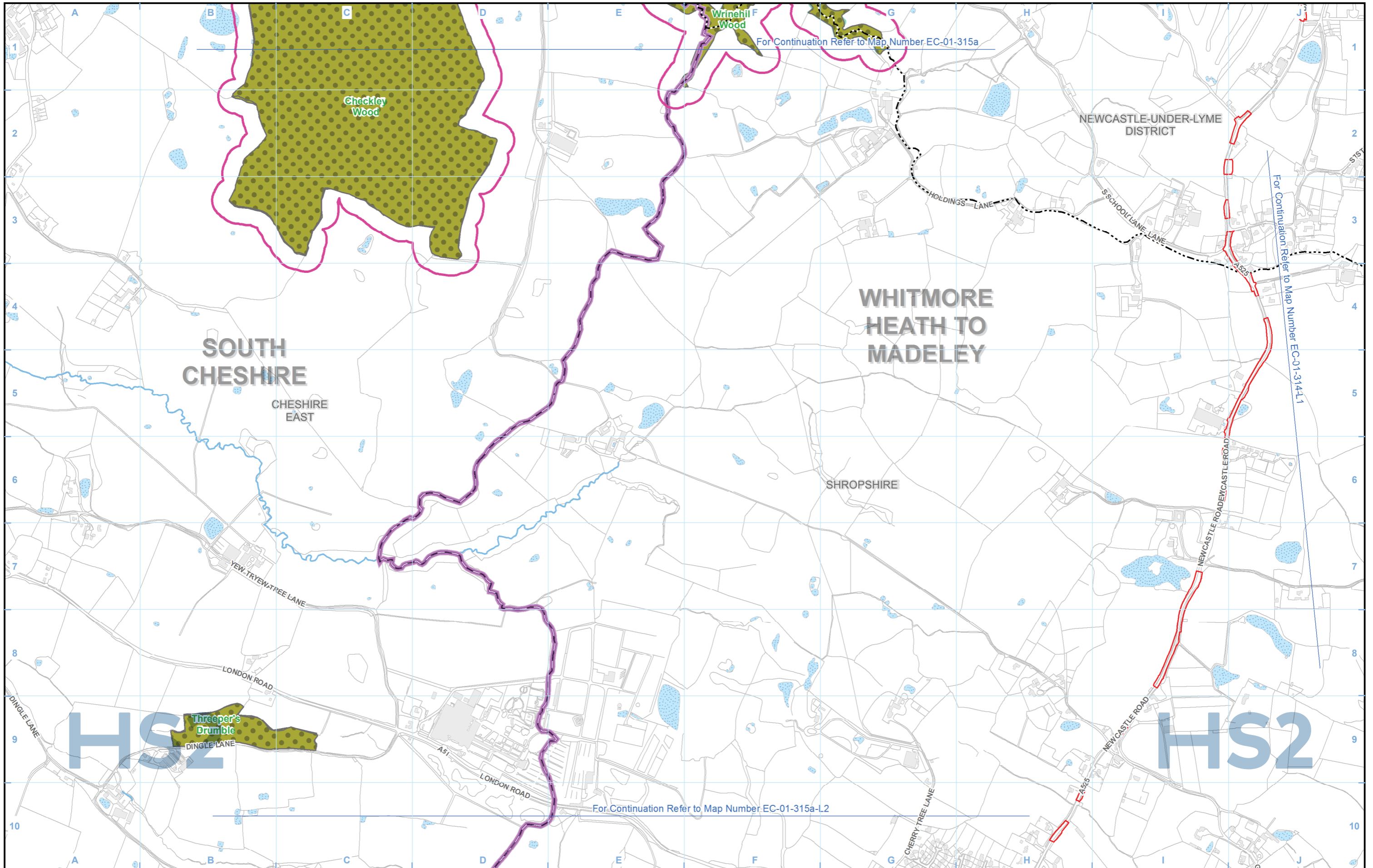
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Legend

Route in tunnel	Watercourse	Ancient woodland
Route on surface	Water body	Ramsar Site - Wetland of International Importance
Depot, station, headhouse or portal building	Site of Special Scientific Interest (SSSI)	Area contains new data
Land potentially required during construction	Special Area of Conservation (SAC)	
Community area boundary	Local Nature Reserve (LNR)	
County boundary	Local Wildlife Site (LWS)	
District/Borough boundary	Biodiversity Alert Site (BAS)	

Map Number **EC-01-315a-L1**

Map Name **Designated Sites SES2 and AP2 ES**

Community Area 4:
Whitmore Heath to Madeley

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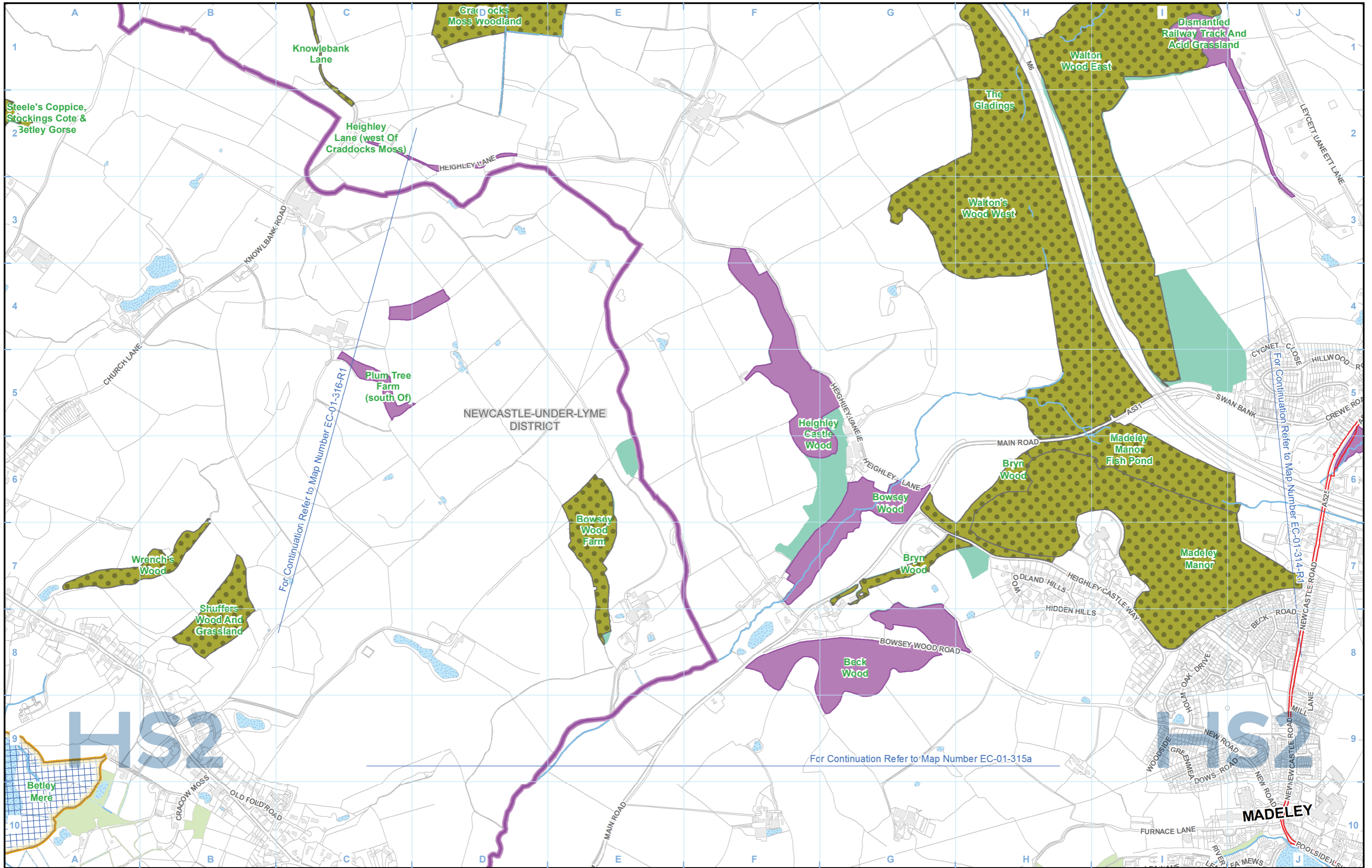
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Date: 18/01/19



Legend					
	Route in tunnel		Watercourse		Ancient woodland
	Route on surface		Water body		Ramsar Site - Wetland of International Importance
	Depot, station, headhouse or portal building		Site of Special Scientific Interest (SSSI)		Area contains new data
	Land potentially required during construction		Special Area of Conservation (SAC)		
	Community area boundary		Local Nature Reserve (LNR)		
	County boundary		Local Wildlife Site (LWS)		
	District/Borough boundary		Biodiversity Alert Site (BAS)		

Map Number	EC-01-315a-R1
Map Name	Designated Sites SES2 and AP2 ES
	Community Area 4: Whitmore Heath to Madeley

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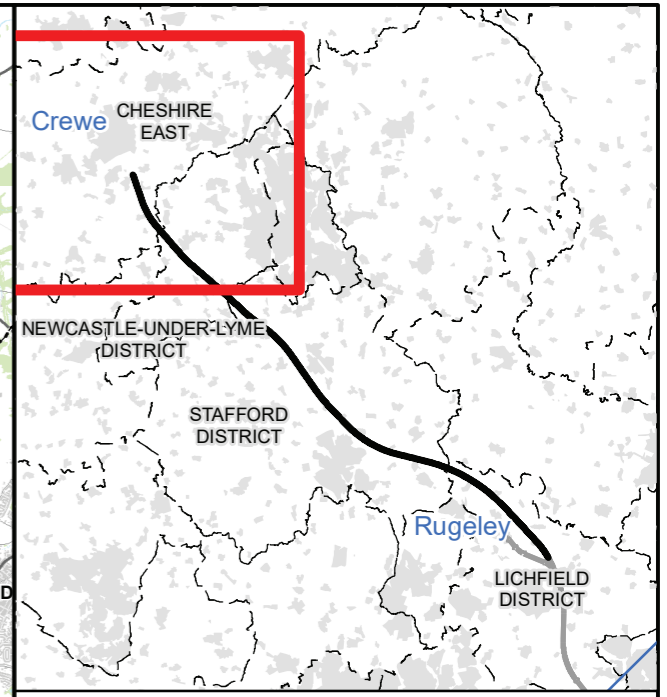
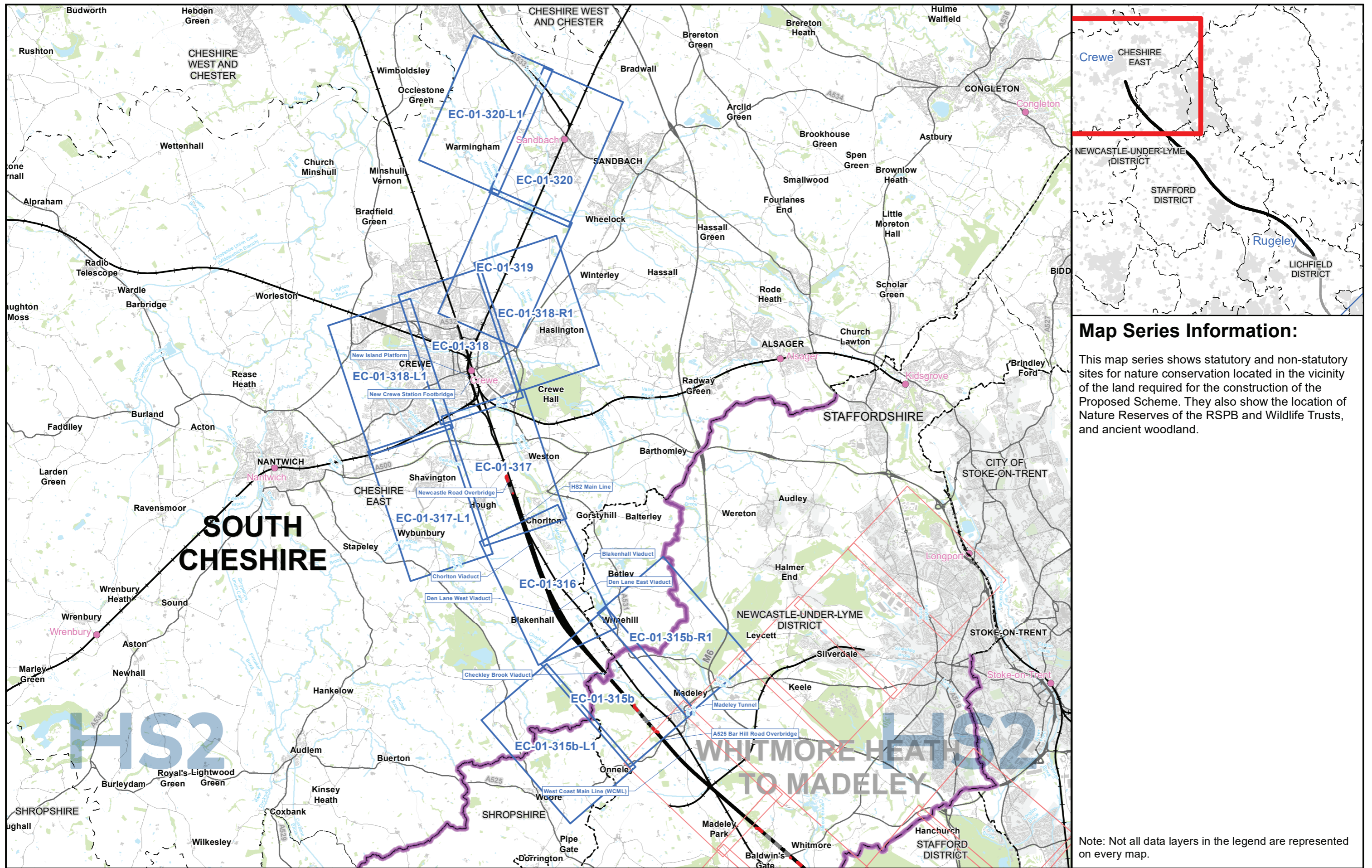
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High Speed Rail (West Midlands - Crewe)

**Supplementary Environmental Statement 2 and
Additional Provision 2 Environmental Statement**

CA5 South Cheshire

EC-01 - Designated Sites



Map Series Information:

This map series shows statutory and non-statutory sites for nature conservation located in the vicinity of the land required for the construction of the Proposed Scheme. They also show the location of Nature Reserves of the RSPB and Wildlife Trusts, and ancient woodland.

Note: Not all data layers in the legend are represented on every map.

Main Map Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Community area boundary
- Existing railway station
- County boundary
- District/Borough boundary
- Map sheets included in this community area with amendment
- Map sheets included in this community area with no amendment
- Map sheets not included in this community area

Map Number: EC-01-INDEX-CA5

Map Name: Index Map of: Designated Sites SES2 and AP2 ES

Community Area 5: South Cheshire

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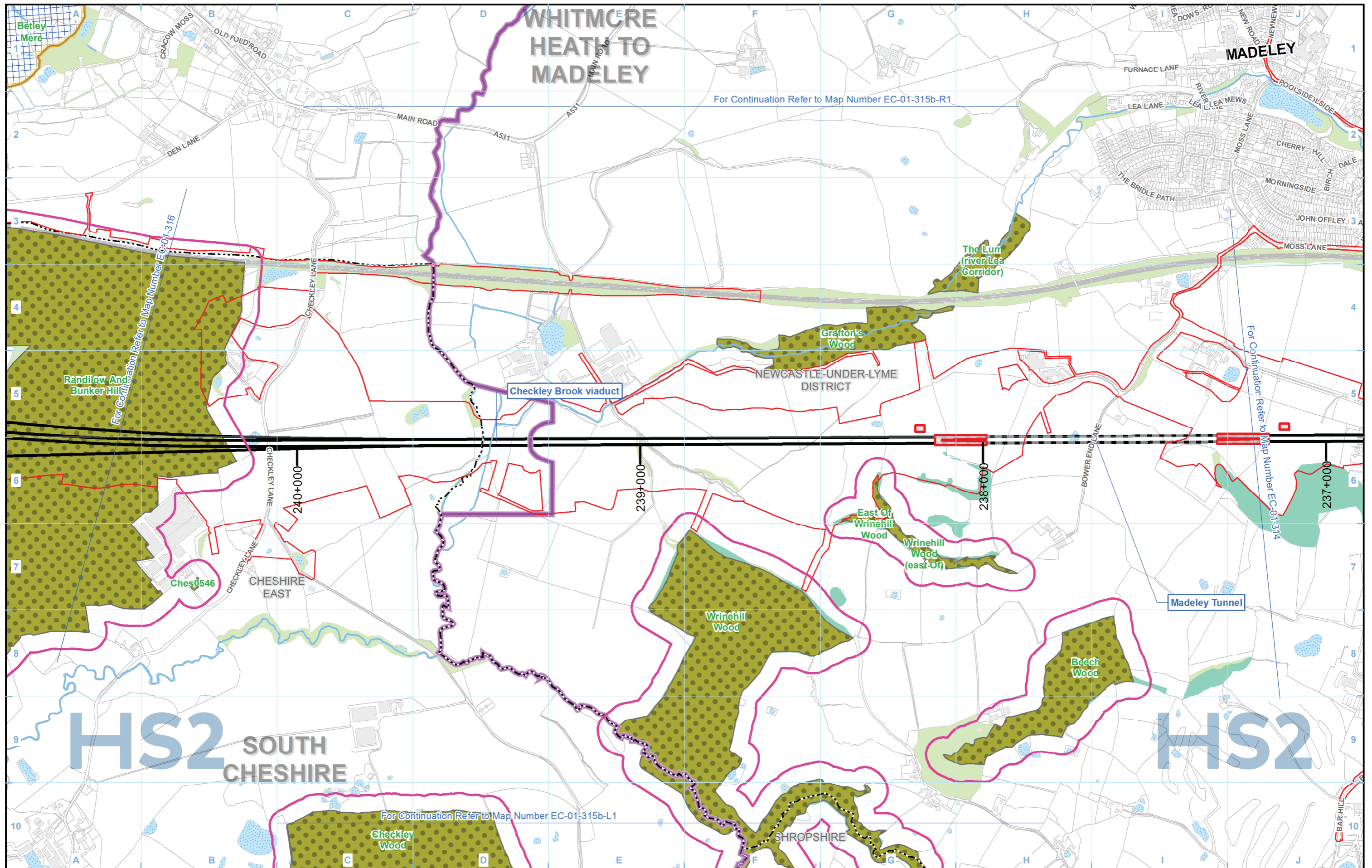
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WHITMORE HEATH TO MADELEY

For Continuation Refer to Map Number EC-01-315b-R1

MADELEY

HS2 SOUTH CHESHIRE

HS2

Legend		
	Watercourse	Ancient woodland
	Water body	Ramsar Site - Wetland of International Importance
	Site of Special Scientific Interest (SSSI)	Area contains new data
	Special Area of Conservation (SAC)	
	Local Nature Reserve (LNR)	
	Local Wildlife Site (LWS)	
	Biodiversity Alert Site (BAS)	

Map Number	EC-01-315b
Map Name	Designated Sites SES2 and AP2 ES
Community Area 5: South Cheshire	

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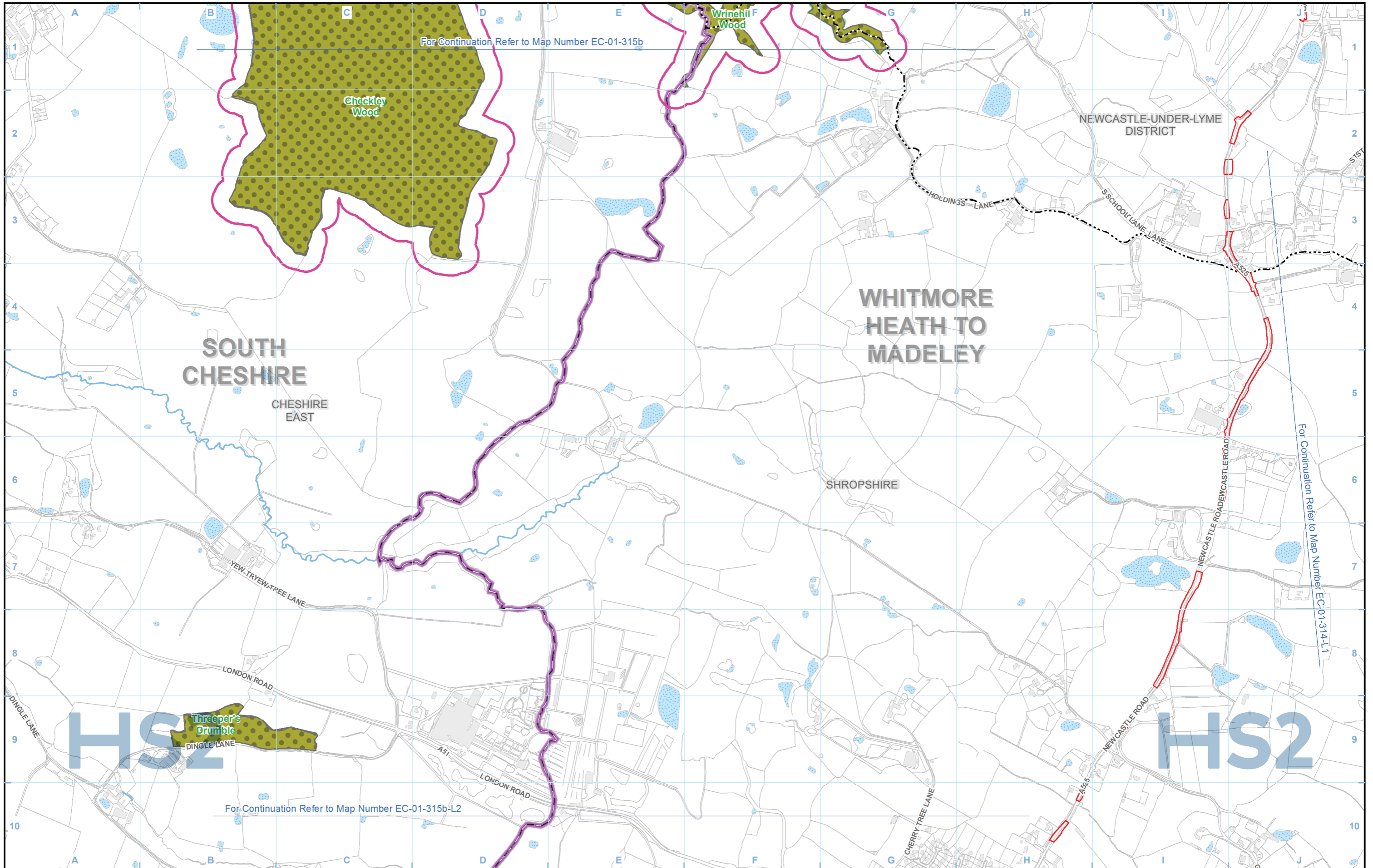
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Date: 18/01/19



For Continuation Refer to Map Number EC-01-315b

For Continuation Refer to Map Number EC-01-314-L1

For Continuation Refer to Map Number EC-01-315b-L2

Legend			
	Route in tunnel		Ancient woodland
	Route on surface		Watercourse
	Depot, station, headhouse or portal building		Water body
	Land potentially required during construction		Site of Special Scientific Interest (SSSI)
	Community area boundary		Ramsar Site - Wetland of International Importance
	County boundary		Special Area of Conservation (SAC)
	District/Borough boundary		Local Nature Reserve (LNR)
			Local Wildlife Site (LWS)
			Biodiversity Alert Site (BAS)
			Area contains new data

Map Number	EC-01-315b-L1
Map Name	Designated Sites SES2 and AP2 ES
Community Area 5: Whitmore Heath to Madeley	

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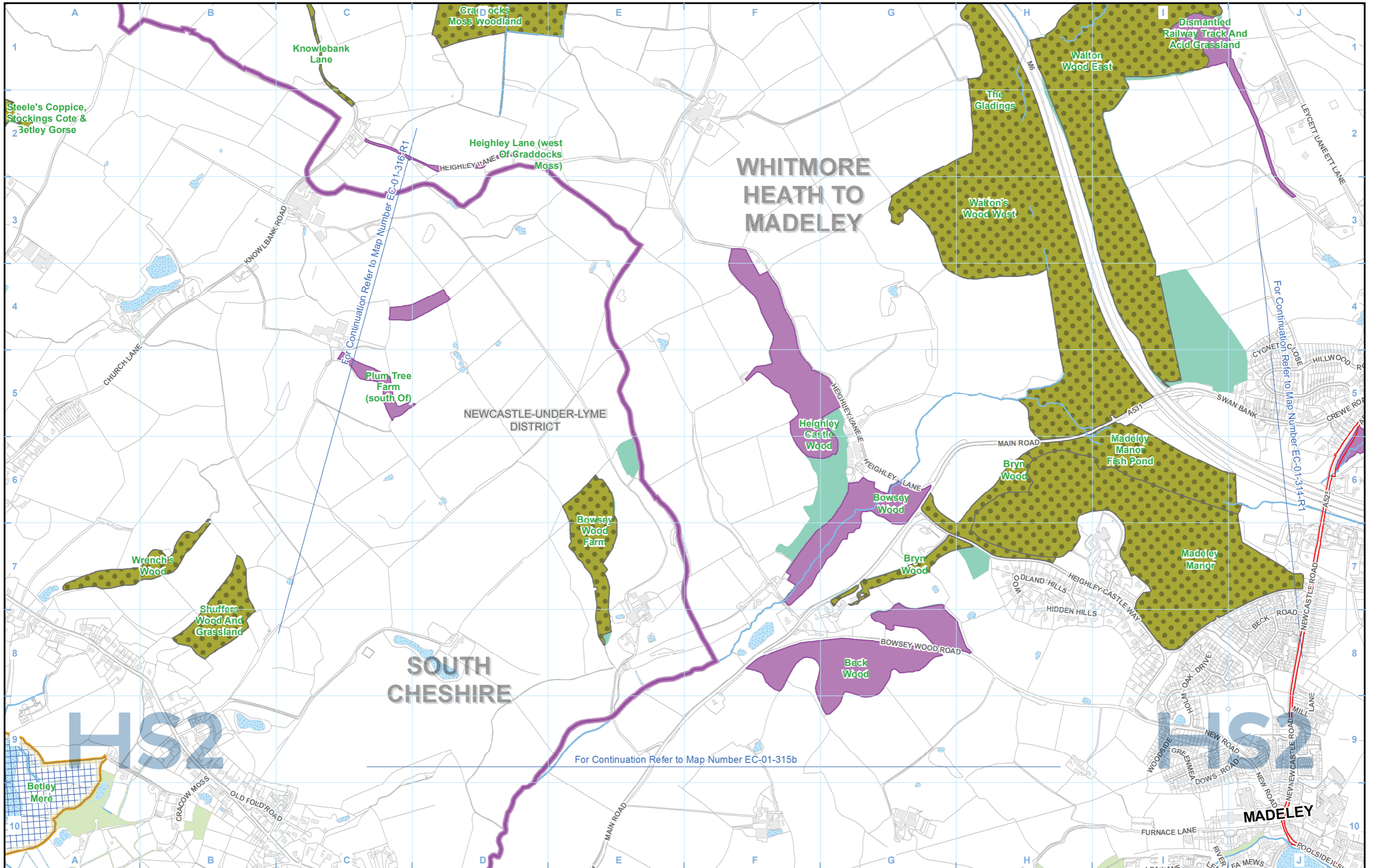
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Date: 18/01/19



Legend			
	Route in tunnel		Ancient woodland
	Route on surface		Ramsar Site - Wetland of International Importance
	Depot, station, headhouse or portal building		Site of Special Scientific Interest (SSSI)
	Land potentially required during construction		Special Area of Conservation (SAC)
	Community area boundary		Local Nature Reserve (LNR)
	County boundary		Local Wildlife Site (LWS)
	District/Borough boundary		Biodiversity Alert Site (BAS)
			Area contains new data

Map Number	EC-01-315b-R1
Map Name	Designated Sites SES2 and AP2 ES
Community Area 5: South Cheshire	

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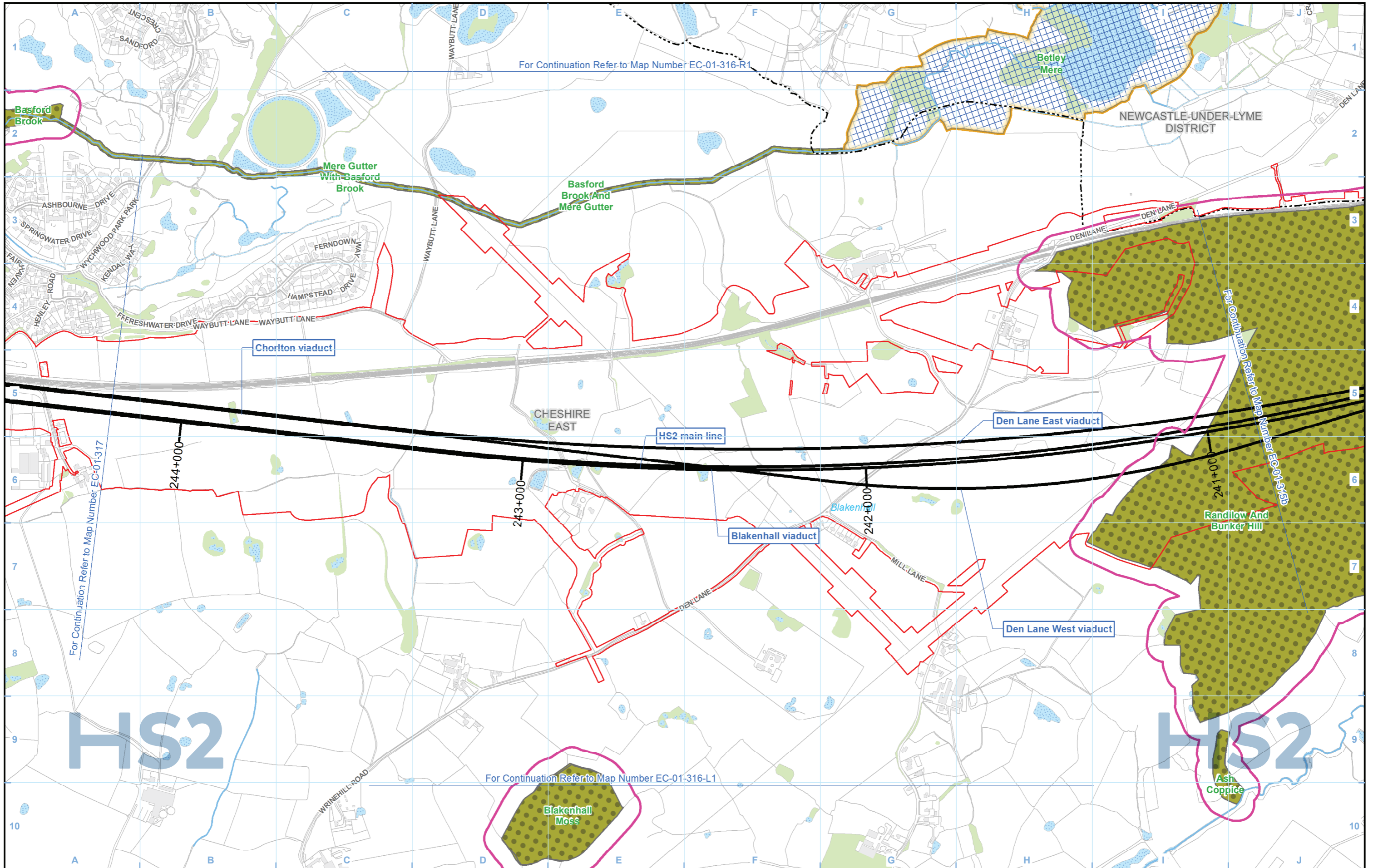
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Scale at A3: 1:10,000

Metres

Date: 18/01/19



For Continuation Refer to Map Number EC-01-316-R1

For Continuation Refer to Map Number EC-01-317

For Continuation Refer to Map Number EC-01-316-L1

For Continuation Refer to Map Number EC-01-316-L1

Legend					
	Route in tunnel		Watercourse		Ancient woodland
	Route on surface		Water body		Ramsar Site - Wetland of International Importance
	Depot, station, headhouse or portal building		Site of Special Scientific Interest (SSSI)		Area contains new data
	Land potentially required during construction		Special Area of Conservation (SAC)		
	Community area boundary		Local Nature Reserve (LNR)		
	County boundary		Local Wildlife Site (LWS)		
	District/Borough boundary		Biodiversity Alert Site (BAS)		

Map Number	EC-01-316
Map Name	Designated Sites SES2 and AP2 ES
Community Area 5: South Cheshire	

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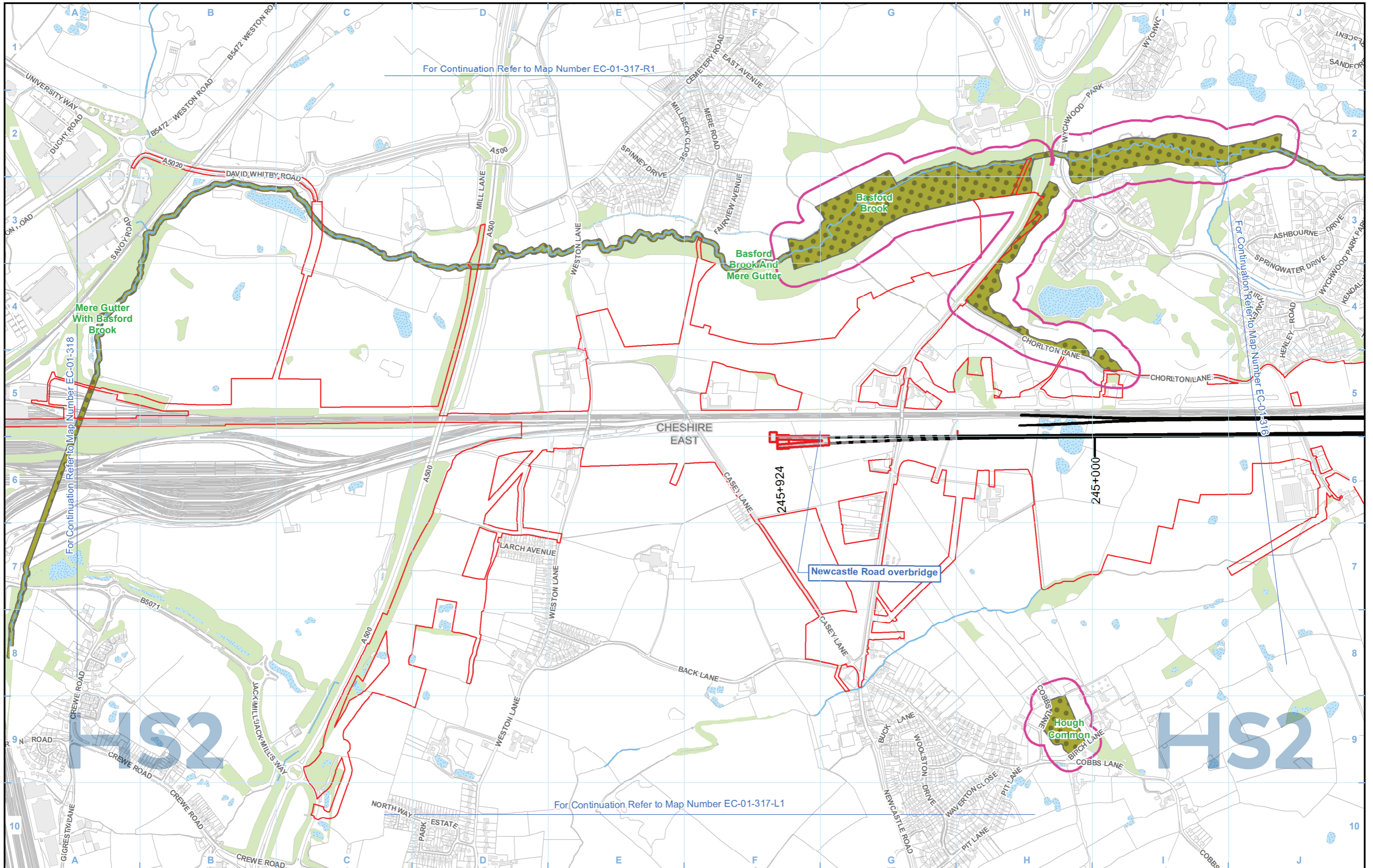
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Metres

Date: 18/01/19



For Continuation Refer to Map Number EC-01-317-R1

For Continuation Refer to Map Number EC-01-318

For Continuation Refer to Map Number EC-01-317-L1

Legend			
	Route in tunnel		Ancient woodland
	Route on surface		Water body
	Depot, station, headhouse or portal building		Site of Special Scientific Interest (SSSI)
	Land potentially required during construction		Special Area of Conservation (SAC)
	Community area boundary		Local Nature Reserve (LNR)
	County boundary		Local Wildlife Site (LWS)
	District/Borough boundary		Biodiversity Alert Site (BAS)
			Area contains new data

Map Number	EC-01-317
Map Name	Designated Sites SES2 and AP2 ES
Community Area 5: South Cheshire	

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Doc Number: 2PT02-ARP-EV-MAP-000-571117-P03

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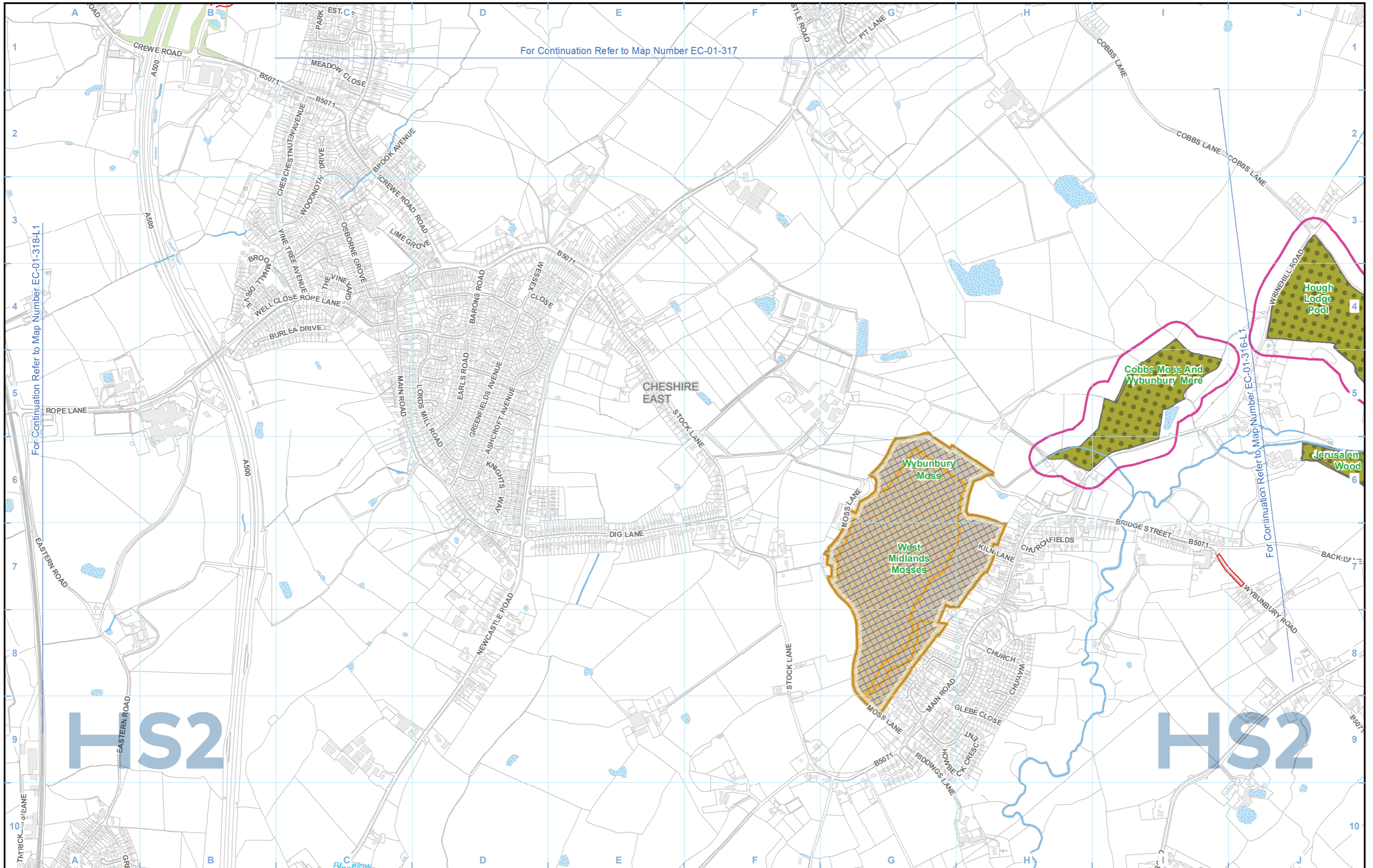
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Date: 18/01/19

For Continuation Refer to Map Number EC-01-317

For Continuation Refer to Map Number EC-01-318-L1

For Continuation Refer to Map Number EC-01-316-L1



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Legend			
	Route in tunnel		Ancient woodland
	Route on surface		Water body
	Depot, station, headhouse or portal building		Site of Special Scientific Interest (SSSI)
	Land potentially required during construction		Special Area of Conservation (SAC)
	Community area boundary		Local Nature Reserve (LNR)
	County boundary		Local Wildlife Site (LWS)
	District/Borough boundary		Biodiversity Alert Site (BAS)
			Ramsar Site - Wetland of International Importance
			Area contains new data

Map Number	EC-01-317-L1
Map Name	Designated Sites SES2 and AP2 ES
	Community Area 5: South Cheshire

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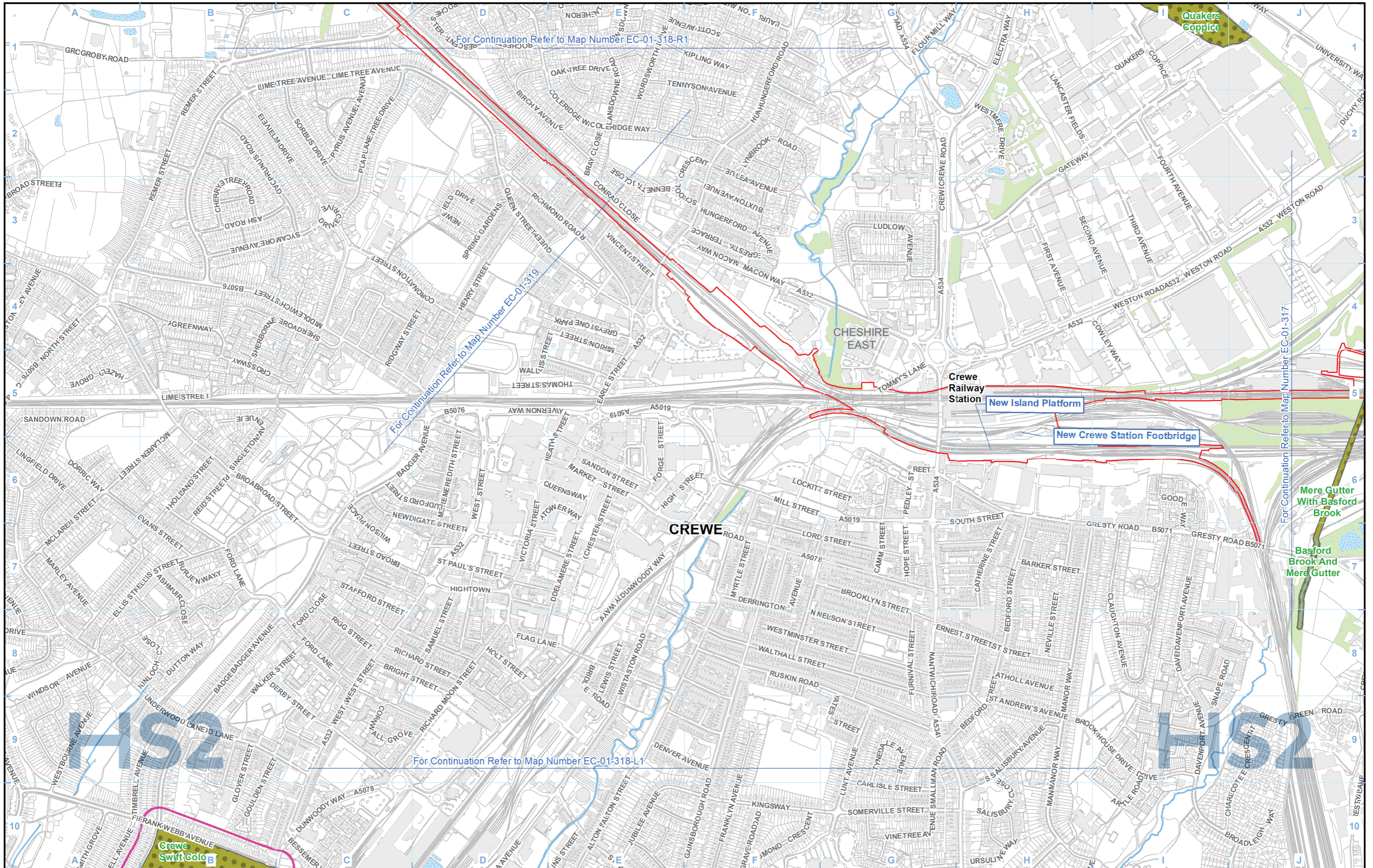
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Legend			
	Route in tunnel		Ancient woodland
	Route on surface		Watercourse
	Depot, station, headhouse or portal building		Water body
	Land potentially required during construction		Site of Special Scientific Interest (SSSI)
	Community area boundary		Special Area of Conservation (SAC)
	County boundary		Local Nature Reserve (LNR)
	District/Borough boundary		Local Wildlife Site (LWS)
			Biodiversity Alert Site (BAS)
			Ramsar Site - Wetland of International Importance
			Area contains new data

Map Number	EC-01-318
Map Name	Designated Sites SES2 and AP2 ES
Community Area 5: South Cheshire	

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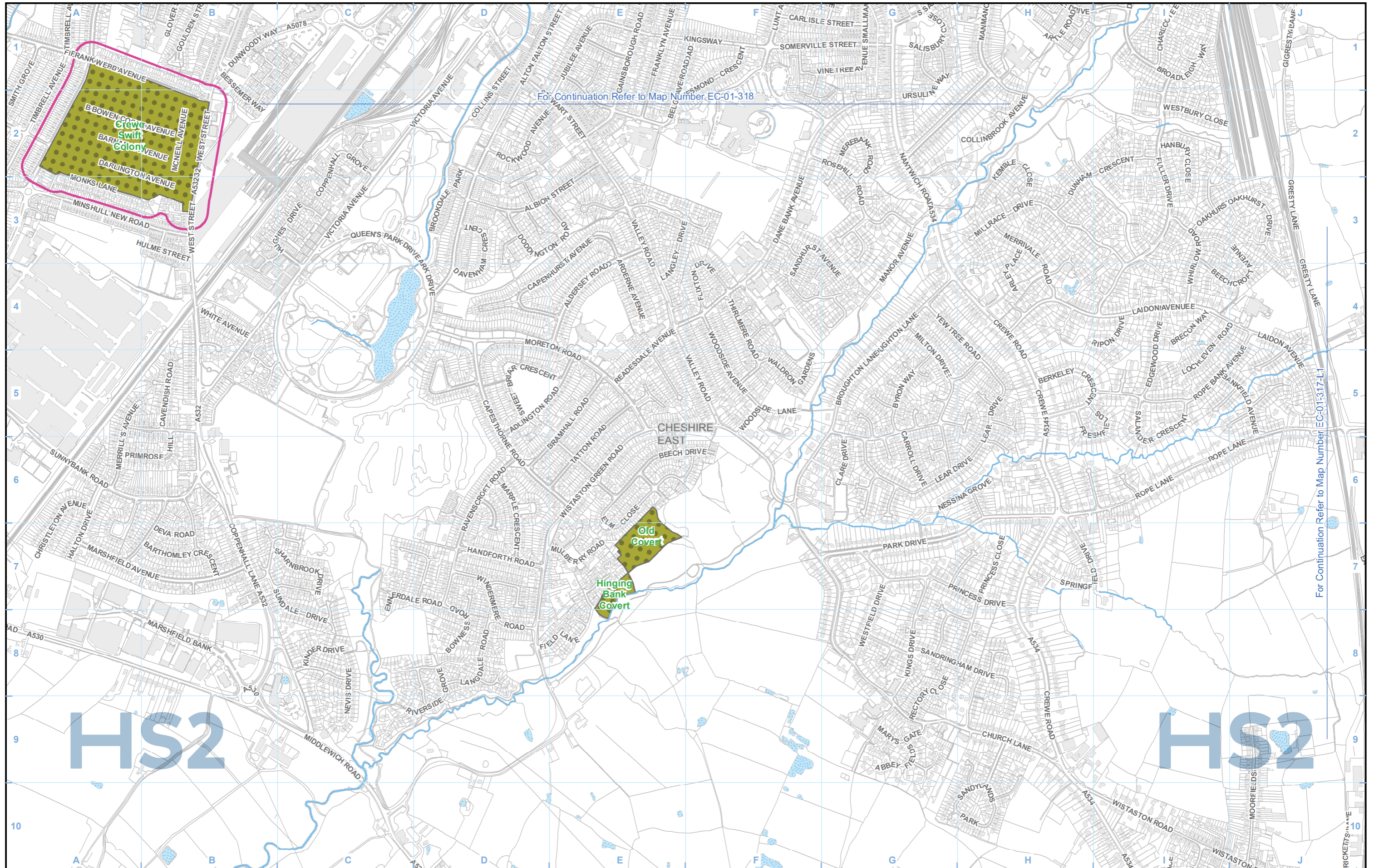
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For Continuation Refer to Map Number EC-01-317-L1

Legend					
	Route in tunnel		Watercourse		Ancient woodland
	Route on surface		Water body		Ramsar Site - Wetland of International Importance
	Depot, station, headhouse or portal building		Site of Special Scientific Interest (SSSI)		Area contains new data
	Land potentially required during construction		Special Area of Conservation (SAC)		
	Community area boundary		Local Nature Reserve (LNR)		
	County boundary		Local Wildlife Site (LWS)		
	District/Borough boundary		Biodiversity Alert Site (BAS)		

Map Number	EC-01-318-L1
Map Name	Designated Sites SES2 and AP2 ES
Community Area 5: South Cheshire	

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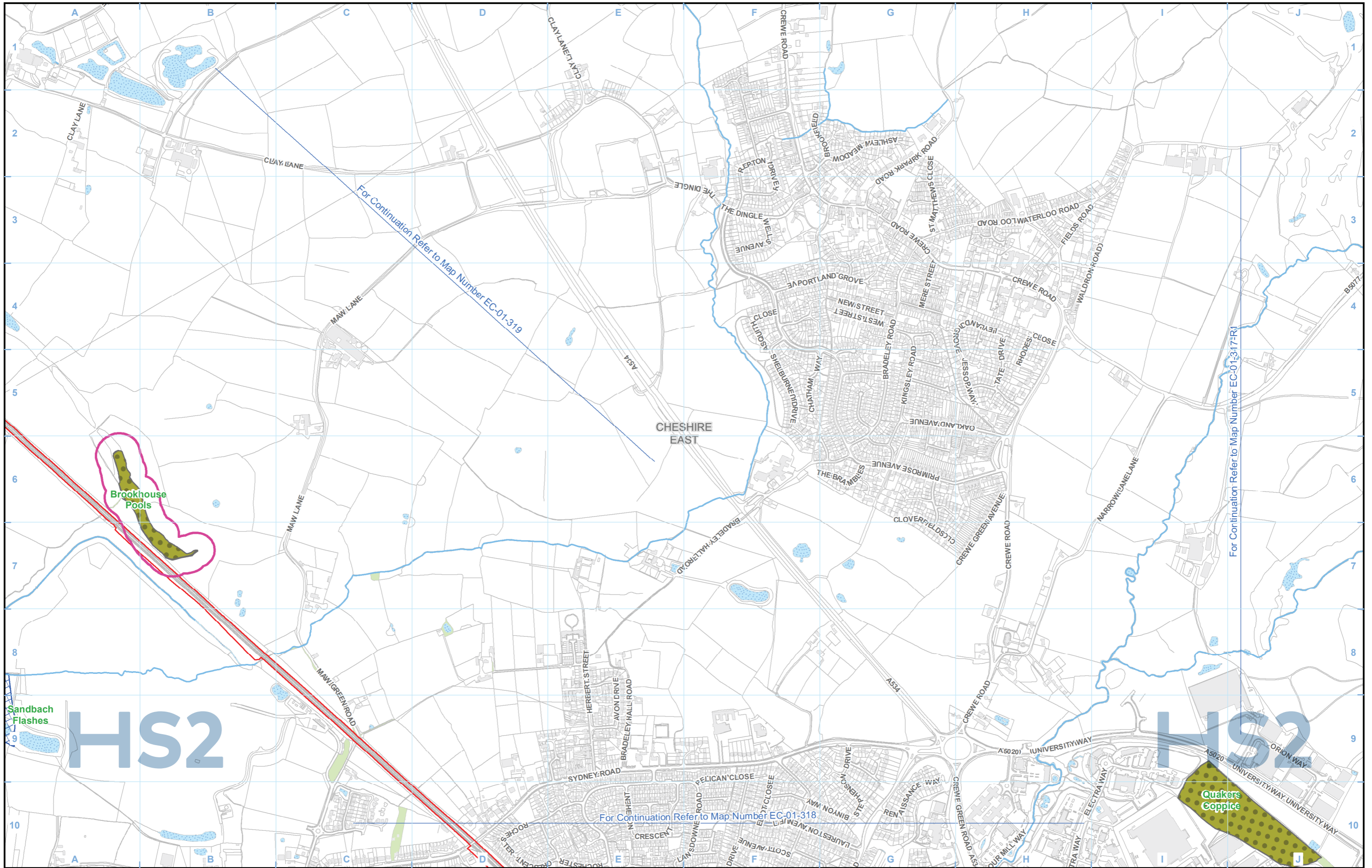
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Date: 18/01/19



Legend					
	Route in tunnel		Watercourse		Ancient woodland
	Route on surface		Water body		Ramsar Site - Wetland of International Importance
	Depot, station, headhouse or portal building		Site of Special Scientific Interest (SSSI)		Area contains new data
	Land potentially required during construction		Special Area of Conservation (SAC)		
	Community area boundary		Local Nature Reserve (LNR)		
	County boundary		Local Wildlife Site (LWS)		
	District/Borough boundary		Biodiversity Alert Site (BAS)		

Map Number	EC-01-318-R1
Map Name	Designated Sites SES2 and AP2 ES
Community Area 5: South Cheshire	

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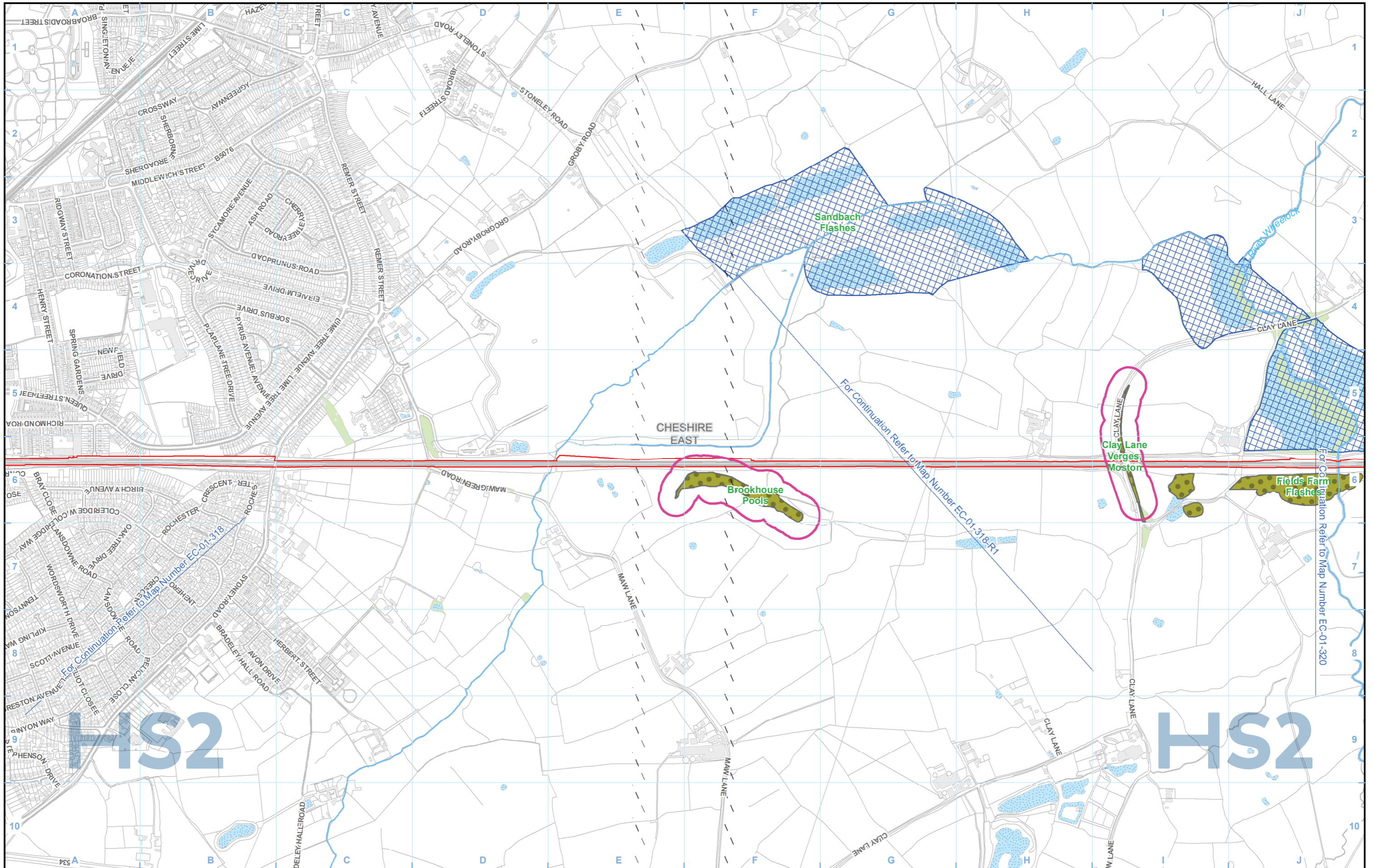
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Date: 18/01/19



Legend					
	Route in tunnel		Watercourse		Ancient woodland
	Route on surface		Water body		Ramsar Site - Wetland of International Importance
	Depot, station, headhouse or portal building		Site of Special Scientific Interest (SSSI)		Area contains new data
	Land potentially required during construction		Special Area of Conservation (SAC)		
	Community area boundary		Local Nature Reserve (LNR)		
	County boundary		Local Wildlife Site (LWS)		
	District/Borough boundary		Biodiversity Alert Site (BAS)		

Map Number	EC-01-319
Map Name	Designated Sites SES2 and AP2 ES
Community Area 5: South Cheshire	

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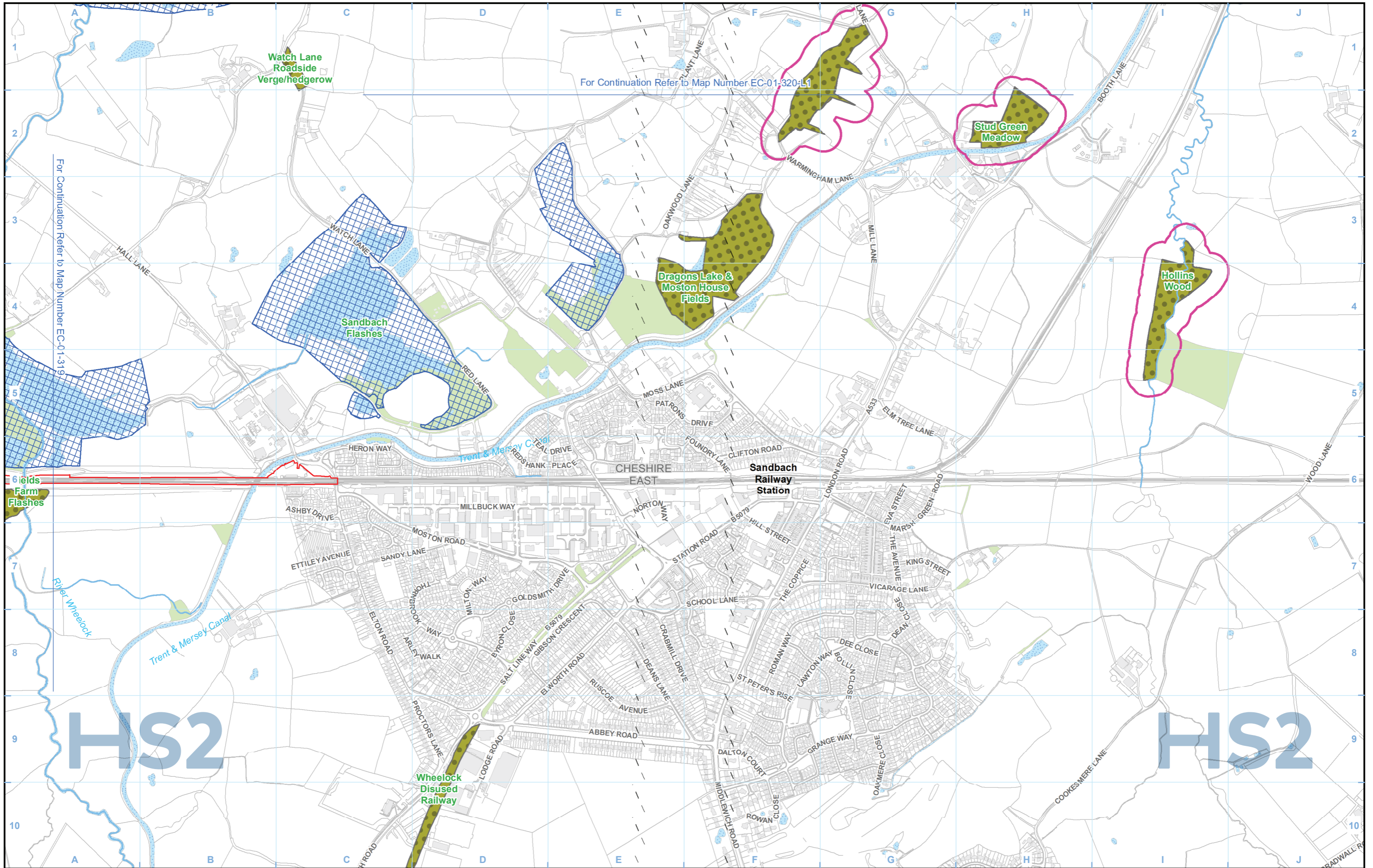
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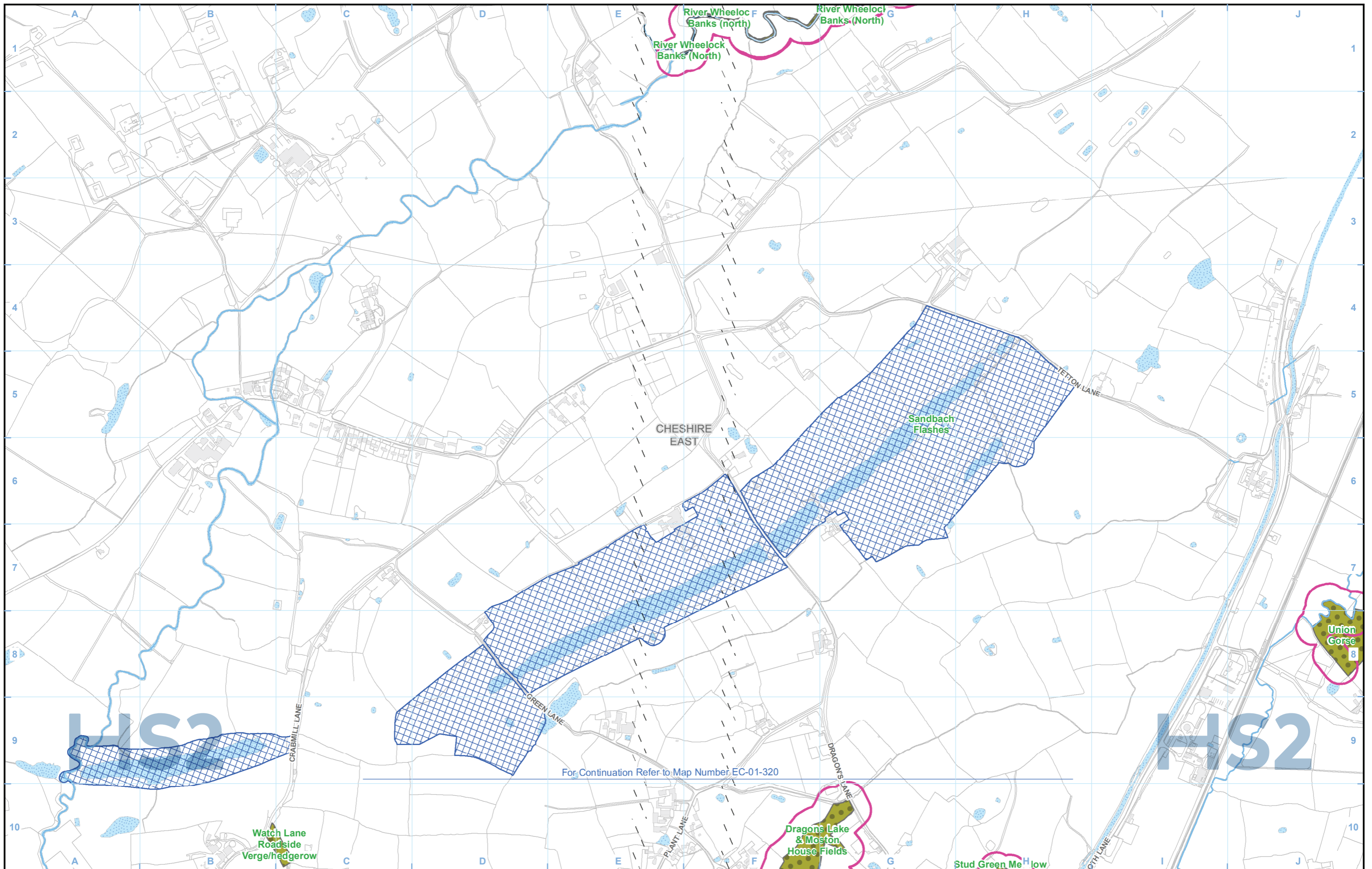
Date: 18/01/19



For Continuation Refer to Map Number EC-01-320-L1

For Continuation Refer to Map Number EC-01-319

Legend <ul style="list-style-type: none"> Route in tunnel Route on surface Depot, station, headhouse or portal building Land potentially required during construction Community area boundary County boundary District/Borough boundary Watercourse Water body Site of Special Scientific Interest (SSSI) Special Area of Conservation (SAC) Local Nature Reserve (LNR) Local Wildlife Site (LWS) Biodiversity Alert Site (BAS) Ancient woodland Ramsar Site - Wetland of International Importance Area contains new data 		<p>Map Number EC-01-320</p> <p>Map Name Designated Sites SES2 and AP2 ES</p> <p>Community Area 5: South Cheshire</p>	<p>HS2</p> <p>Registered in England. Registration number 06791686. Registered office: 2 Snowhill, Queensway, Birmingham B4 6GA.</p> <p>© Crown copyright and database rights 2018 OS 100049190</p> <p>Doc Number: 2PT02-ARP-EV-MAP-000-571120-P03</p> <p>Scale at A3: 1:10,000</p> <p>0 100 200 300 400 Metres</p> <p>Date: 28/01/19</p>
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For Continuation Refer to Map Number EC-01-320

Legend			
	Route in tunnel		Ancient woodland
	Route on surface		Water body
	Depot, station, headhouse or portal building		Site of Special Scientific Interest (SSSI)
	Land potentially required during construction		Special Area of Conservation (SAC)
	Community area boundary		Local Nature Reserve (LNR)
	County boundary		Local Wildlife Site (LWS)
	District/Borough boundary		Biodiversity Alert Site (BAS)
			Area contains new data
			Ramsar Site - Wetland of International Importance

Map Number	EC-01-320-L1
Map Name	Designated Sites SES2 and AP2 ES
Community Area 5: South Cheshire	

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