

# High Speed Rail (West Midlands - Crewe)

## Environmental Statement

### Volume 5: Map book

Agriculture, forestry and soils (AG-01, AG-02 & AG-04)



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### Volume 5: Map book

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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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Map series name	AG-01 - Agricultural Holdings	AG-02 - Soil Associations	AG-04 - Agricultural Land Quality
<b>Map series description</b>	<p><i>These maps identify the extent of farm holdings and the location of key farm buildings.</i></p> <p><i>Farm names have been provided by Ordnance Survey Master Map, Nov. 2016. In some cases farm names have been amended or added to reflect the name used by the current owner or occupier; these are represented by brown text.</i></p>	<p><i>These maps show the distribution of soil types.</i></p>	<p><i>These maps show the distribution of agricultural land quality within the construction boundary.</i></p> <p><i>Farm names have been provided by Ordnance Survey Master Map, Nov. 2016. In some cases farm names have been amended or added to reflect the name used by the current owner or occupier; these are represented by brown text.</i></p>
<b>Community Area name</b>			
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 Environmental Statement

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

The ES documentation comprises the following:

- Non-technical summary. This provides: a summary in non-technical language of the Proposed Scheme and the reasonable alternatives studied; the likely significant effects of the Proposed Scheme; the means to avoid, prevent or reduce the likely significant environmental effects; and an outline of the monitoring measures to manage the effects of construction and the effectiveness of mitigation post construction, as well as appropriate operational phase monitoring.
- Glossary of terms and list of abbreviations. This contains terms and abbreviations, including units of measurement used throughout the ES documentation.
- Volume 1: Introduction and methodology. This provides: a description of HS2, the EIA process and the approach to consultation and engagement; details of the permanent features of the Proposed Scheme and general construction techniques; a summary of the scope and methodology for the environmental topics; an outline of the general approach to mitigation; an outline of the approach to monitoring, including measures to manage the effects of construction, the effectiveness of mitigation post construction, as well as the approach to operational phase monitoring; and a summary of the reasonable alternatives studied (including local alternatives studied prior to the November 2015 route announcement). Local alternatives studied post November 2015 are discussed in the relevant Volume 2 community area reports.
- Volume 2: Community area reports and map books. These cover the following community areas: 1 Fradley to Colton; 2 Colwich to Yarlet; 3 Stone and Swynnerton; 4 Whitmore Heath to Madeley; and 5 South Cheshire. The reports provide the following for each area: an overview of the area; a description of the construction and operation of the Proposed Scheme within the area; a summary of the local alternatives studied since November 2015; a description of the environmental baseline; a description of the likely significant environmental effects of the Proposed Scheme; the proposed means to avoid, prevent or reduce the likely significant environmental effects; and the proposals for monitoring, including measures during and post construction, and during the operational phase.  
The maps relevant to each community area are provided in separate Volume 2 map books. These maps should be read in conjunction with the relevant community area report. These maps include the location of the key environmental features (Map Series CT-10), key construction features (Map Series CT-05) and key operation features (Map Series CT-06) of the Proposed Scheme. There are also specific maps showing viewpoint and photomontage locations (Map Series LV, to be read in conjunction with Section 11, Landscape and visual of the Volume 2: community area reports) and noise contours (Map Series SV, to be read in conjunction with Section 13, Sound, noise and vibration of the Volume 2: community area reports).
- Volume 3: Route-wide effects. This describes the likely significant environmental effects that are likely to occur at a geographical scale greater than the community areas described in Volume 2.
- Volume 4: Off-route effects. This provides an assessment of the likely significant environmental effects of the Proposed Scheme at locations beyond the Phase 2a route corridor and its associated local environment. The maps relevant to the assessment of off-route effects are provided in a separate map book.
- Volume 5: Appendices and map books. This contains supporting technical information and associated map books to be read in conjunction with the other volumes of the ES.

## 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 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 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 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-02, LV-03, LV-04, LV-07 and LV-08, 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 series TR-08 is orientated north.

## Map books

In total there are 22 map books which make up the ES, spread across volumes 2, 4 and 5. A list of the titles is provided below for reference.

Name	Name
Volume 2: Map book – CA1: Fradley to Colton	Volume 5: Map book – Land Quality (LQ-01)
Volume 2: Map book – CA2: Colwich to Yarlet	Volume 5: Map book – CA1: Fradley to Colton - Landscape and visual (LV-00, LV-02, LV-07, LV-08, LV-17)
Volume 2: Map book – CA3: Stone and Swynnerton	Volume 5: Map book – CA2: Colwich to Yarlet - Landscape and visual (LV-00, LV-02, LV-07, LV-08, LV-17)
Volume 2: Map book – CA4: Whitmore Heath to Madeley	Volume 5: Map book – CA3: Stone and Swynnerton - Landscape and visual (LV-00, LV-02, LV-07, LV-08, LV-17)
Volume 2: Map book – CA5: South Cheshire	Volume 5: Map book – CA4: Whitmore Heath to Madeley - Landscape and visual (LV-00, LV-02, LV-07, LV-08, LV-17)
Volume 4: Map book – Off-route effects	Volume 5: Map book – CA5: South Cheshire - Landscape and visual (LV-00, LV-02, LV-07, LV-08, LV-17)
Volume 5: Map book – Agriculture, forestry and soils (AG-01, AG-02 & AG-04)	Volume 5: Map book – Planning Data/Committed Development (CT-13)
Volume 5: Map book – Air quality (AQ-01)	Volume 5: Map book – Socio-Economics (SE-01)
Volume 5: Map book – Community (CM-01)	Volume 5: Map book – Sound, Noise and Vibration (SV-01, SV-02, SV-03 & SV-04)
Volume 5: Map book – Cultural Heritage (CH-01, CH-02, CH-03)	Volume 5: Map book – Traffic and Transport (TR-03, TR-04 & TR-08)
Volume 5: Map book – Ecology - designated sites (EC-01)	Volume 5: Map book – Water Resources and Flood Risk (WR-01, WR-02, WR-03, WR-05, WR-06)

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High Speed Rail (West Midlands-Crewe)  
Environmental Statement  
**Data dictionary and definitions**

## Data dictionary and definitions

Legend features	Definition	Source	Copyright
Agricultural and forestry holdings assessed	Holdings assessed derived from the Farm Impact Surveys undertaken by the environmental consultants for HS2 Ltd, augmented where access was not available by published information from Defra.	High Speed Two (HS2) Ltd	© Crown copyright. Reproduced by permission of Ordnance Survey Licence Number 100049190. Year of Publication 2017.
Agricultural land classification: Grade 1 - excellent Grade 2 - very good Grade 3a - good Grade 3b - moderate Grade 4 - poor Grade 5 - very poor Other land	<p>The Agricultural Land Classification (ALC) provides a method for assessing the quality of farmland. The ALC system classifies land into five grades, with Grade 3 subdivided into Subgrades 3a and 3b.</p> <p>The best and most versatile land is defined as Grades 1, 2 and 3a. This is the land which is most flexible, productive and efficient in response to inputs.</p> <p>Predictive Agricultural Land Classification (ALC) undertaken by the environmental consultants for HS2 Ltd, based on an interpretation of existing published data, existing detailed ALC surveys obtained from Natural England and soil and ALC surveys undertaken by the environmental consultants for HS2 Ltd.</p>	Natural England High Speed Two (HS2) Ltd	© Natural England copyright. Contains Ordnance Survey data © Crown copyright and database right 2017
Community area boundary	The Environmental Statement has been split into 5 sections called Community Areas.	High Speed Two (HS2) Ltd	© Crown copyright. Reproduced by permission of Ordnance Survey Licence Number 100049190. Year of Publication 2017.
County boundary	County boundaries from Ordnance Survey boundary mapping.	Ordnance Survey	© Crown copyright. Reproduced by permission of Ordnance Survey Licence Number 100049190. Year of Publication 2017.
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	
District/Borough boundary	Ordnance Survey local authority boundary mapping.	Ordnance Survey	© Crown copyright. Reproduced by permission of Ordnance Survey Licence Number 100049190. Year of Publication 2017.
Existing rail line	Existing railway stations derived from Ordnance Survey Vector map data.	Ordnance Survey	© Crown copyright. Reproduced by permission of Ordnance Survey Licence Number 100049190. Year of Publication 2017.
Existing railway station	Existing railway stations derived from Ordnance Survey Vector map data.	Ordnance Survey	© Crown copyright. Reproduced by permission of Ordnance Survey Licence Number 100049190. Year of Publication 2017.
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	
Main operational agricultural and forestry buildings	Main operational buildings derived from the Farm Impact Surveys undertaken by the environmental consultants for HS2 Ltd.	High Speed Two (HS2) Ltd	© Crown copyright. Reproduced by permission of Ordnance Survey Licence Number 100049190. Year of Publication 2017.
National Soil Map soil association codes and names	NATMAP is a 1:250,000 scale map of England and Wales, showing the locations of the 297 distinct soil associations wherever they occur. From Cranfield University (2001), The National Soil Map of England and Wales, National Soil Resources Institute.	Cranfield University	Soil data © Cranfield University (NSRI) and for the Controller of HMSO 2017
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	

Legend features	Definition	Source	Copyright
Water body	Any mass of water having definite hydrological, physical, chemical and biological characteristics.	Ordnance Survey	© Crown copyright. Reproduced by permission of Ordnance Survey Licence Number 100049190. Year of Publication 2017.
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 2017. All rights reserved.

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High Speed Rail (West Midlands-Crewe)

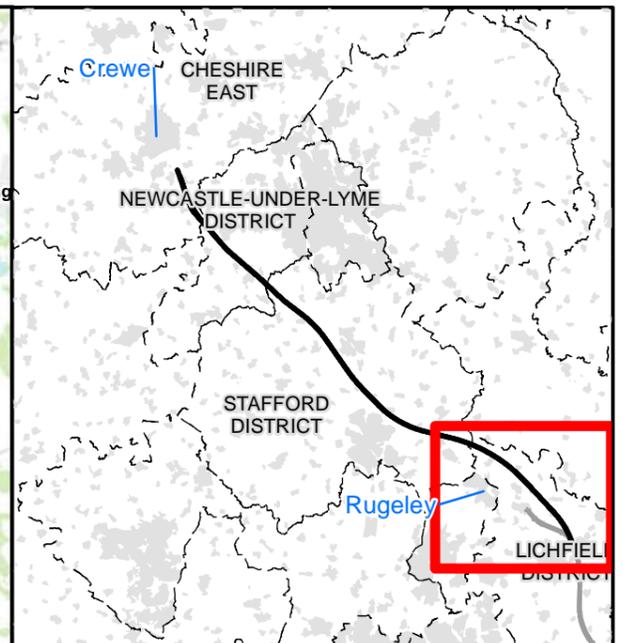
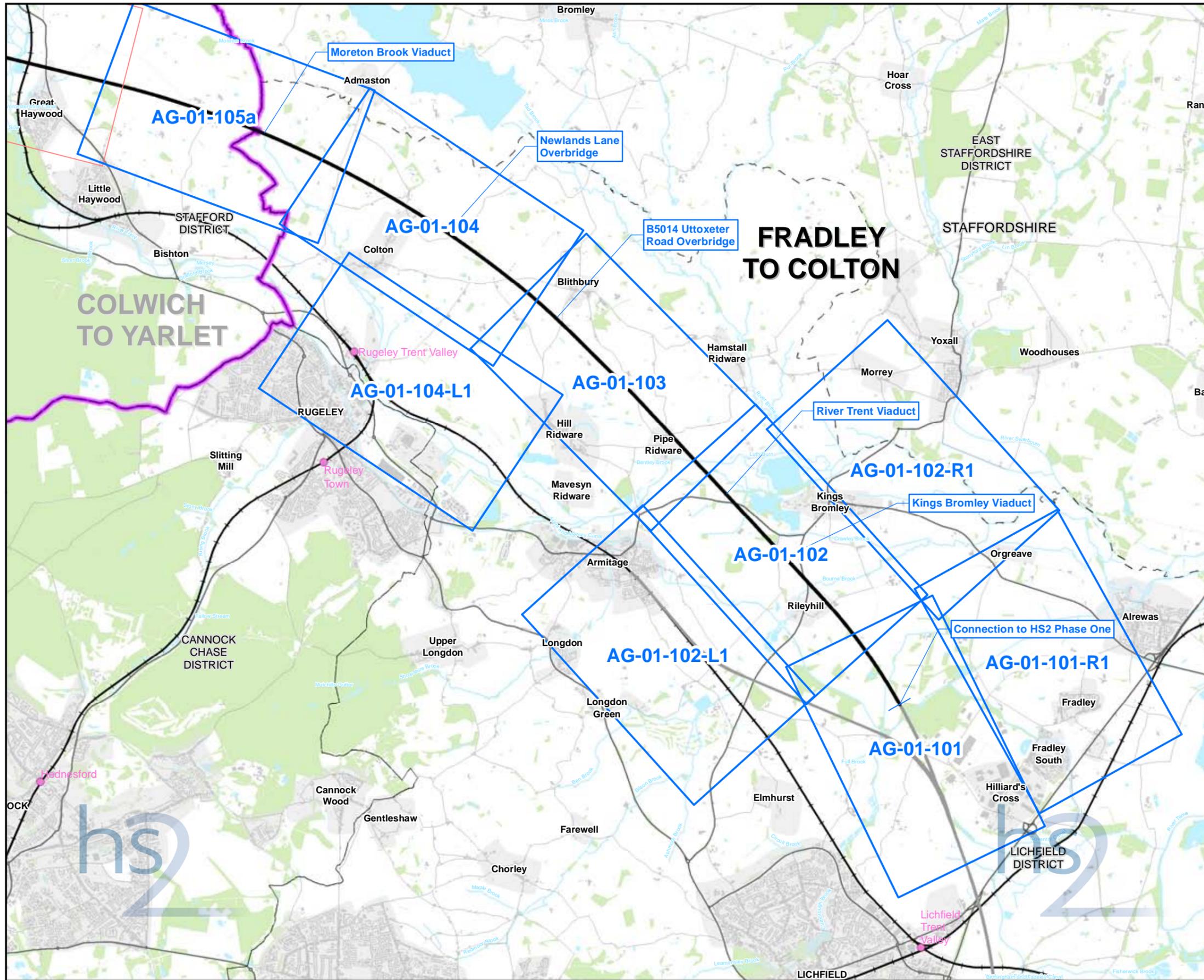
Environmental Statement

**CA1 Fradley to Colton**

**AG-01 - Agricultural Holdings**

**AG-02 - Soil Associations**

**AG-04 - Agricultural Land Quality**



**Map Series Information:**

These maps identify the extent of farm holdings and the location of key farm buildings.

Farm names have been provided by Ordnance Survey Master Map, Nov. 2016. In some cases farm names have been amended or added to reflect the name used by the current owner or occupier; these are represented by brown text.

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
	Map sheets not included in this community area

Map Number	AG-01-INDEX-CA1
Map Name	Index Map of: Agricultural Holdings
Community Area 1: Fradley to Colton	

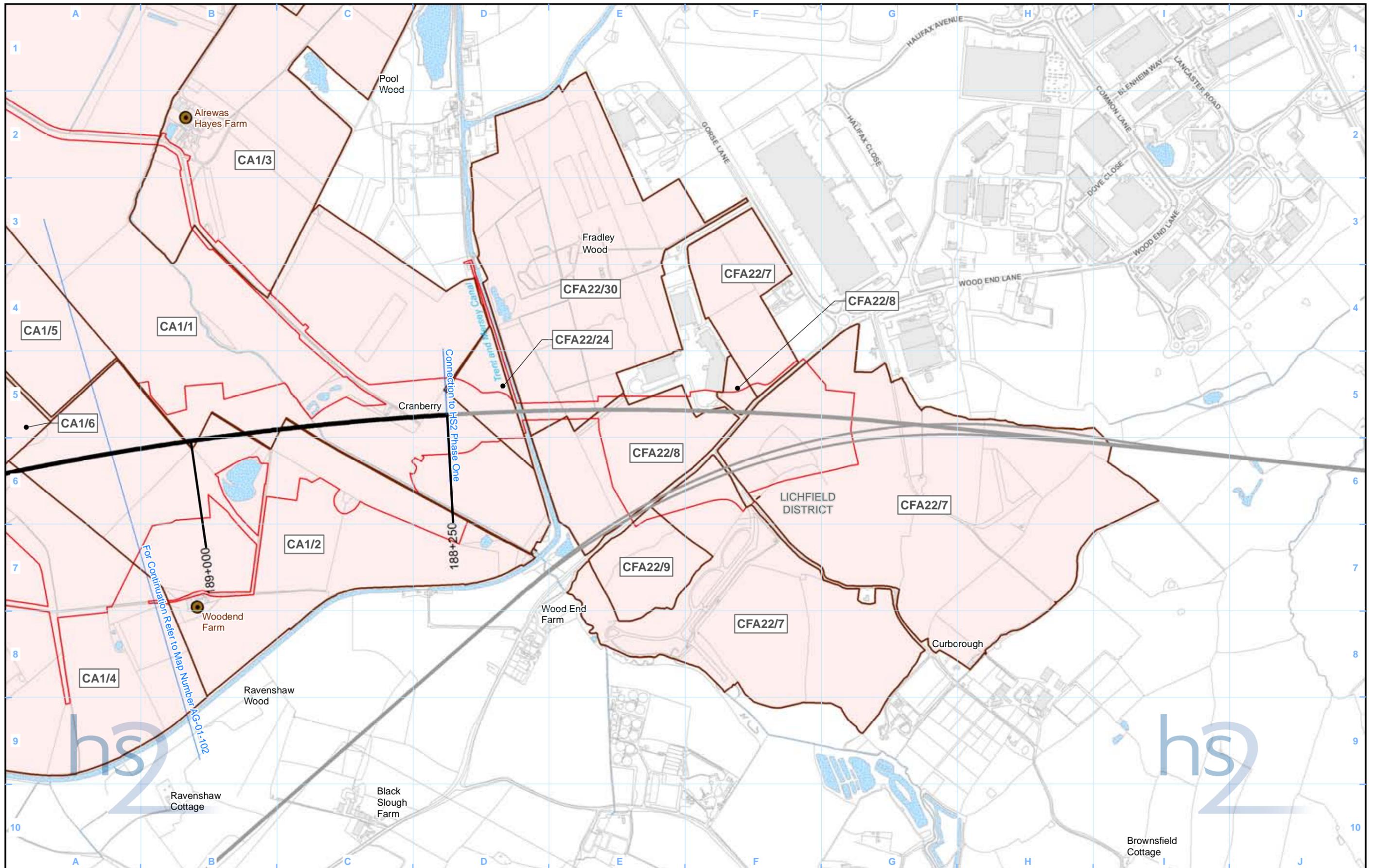
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**Legend**

- Route in tunnel
- Route on surface
- Land potentially required during construction
- Depot, station, headhouse or portal building
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
- Agricultural and forestry holdings assessed
- Main operational agricultural and forestry buildings
- Unique identifier
- Community area (CA) no. or Community forum area (CFA) no. for Phase One

Map Number: AG-01-101

Map Name: Agricultural Holdings

Community Area 1: Fradley to Colton

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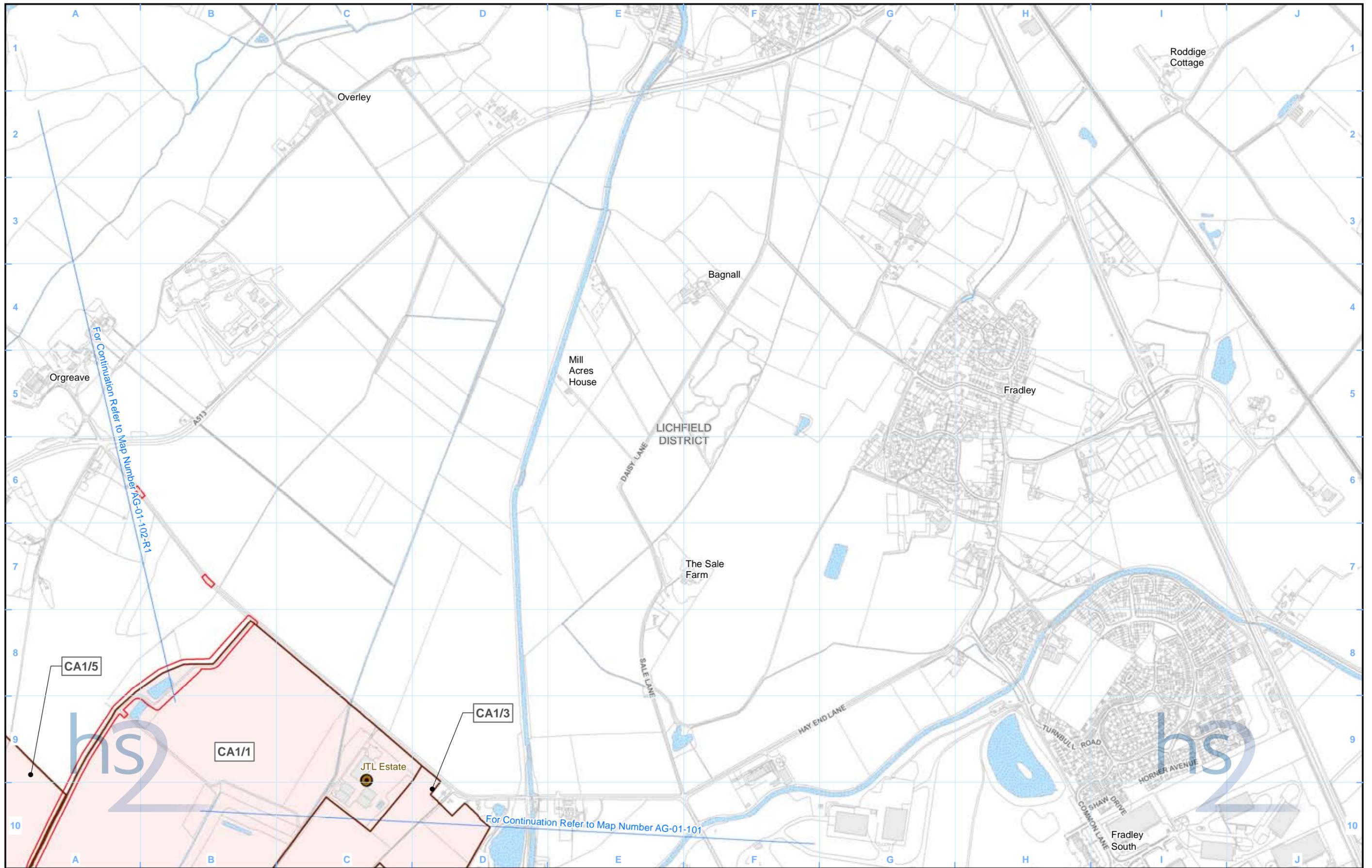
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**Legend**

- Route in tunnel
- Route on surface
- Land potentially required during construction
- Depot, station, headhouse or portal building
- Agricultural and forestry holdings assessed
- Watercourse
- Water body
- Main operational agricultural and forestry buildings
- Community area boundary
- County boundary
- District/Borough boundary
- Unique identifier
- Community area (CA) no. or Community forum area (CFA) no. for Phase One

Map Number	AG-01-101-R1
Map Name	Agricultural Holdings
Community Area 1: Fradley to Colton	

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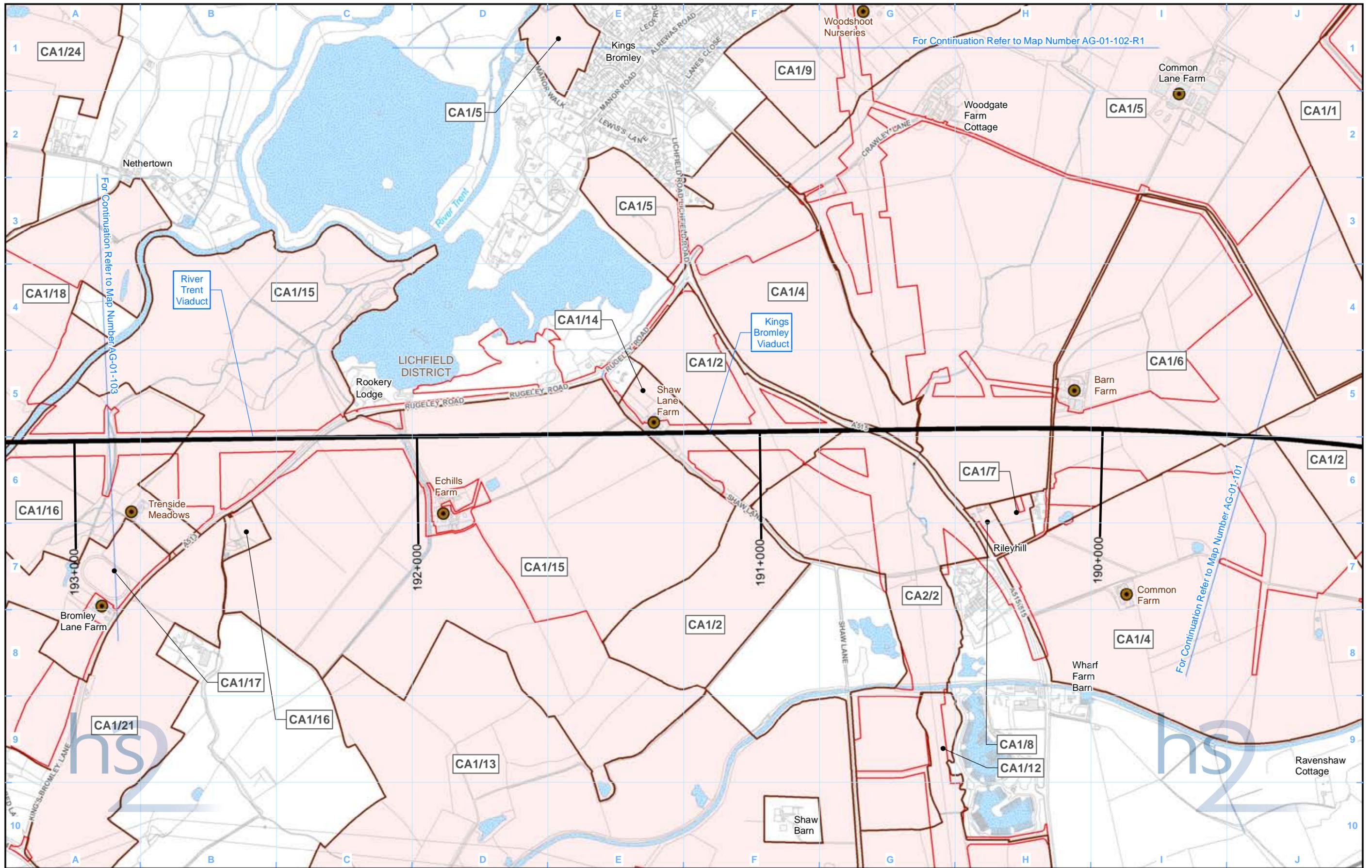
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**Legend**

- Route in tunnel
- Route on surface
- Land potentially required during construction
- Depot, station, headhouse or portal building
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
- Agricultural and forestry holdings assessed
- Main operational agricultural and forestry buildings
- Unique identifier
- Community area (CA) no. or Community forum area (CFA) no. for Phase One

Map Number: AG-01-102

Map Name: Agricultural Holdings

Community Area 1: Fradley to Colton

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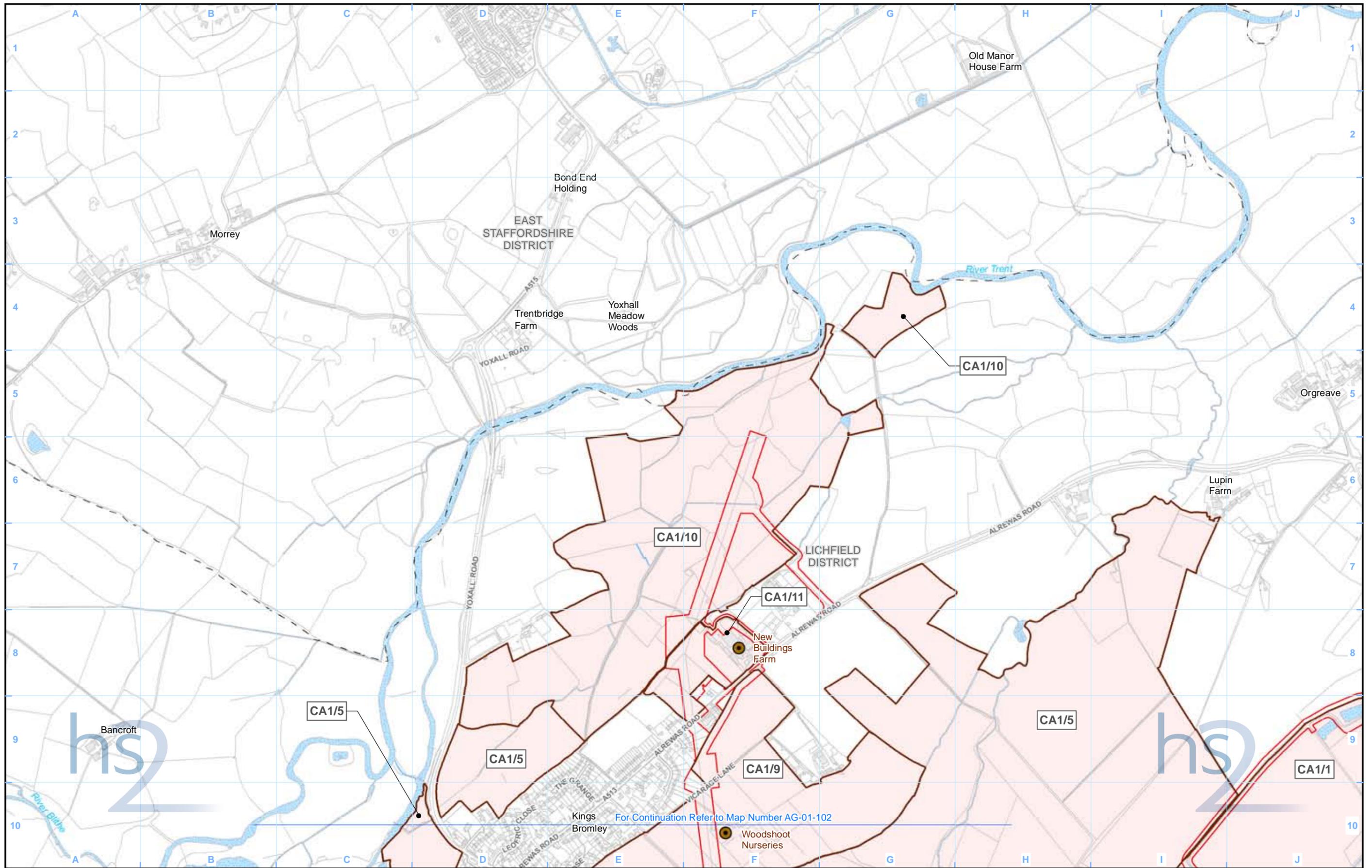
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Date: 13/06/17





**Legend**

- Route in tunnel
- Route on surface
- Land potentially required during construction
- Depot, station, headhouse or portal building
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
- Agricultural and forestry holdings assessed
- Main operational agricultural and forestry buildings
- Unique identifier
- Community area (CA) no. or Community forum area (CFA) no. for Phase One

Map Number: AG-01-102-R1

Map Name: Agricultural Holdings

Community Area 1: Fradley to Colton

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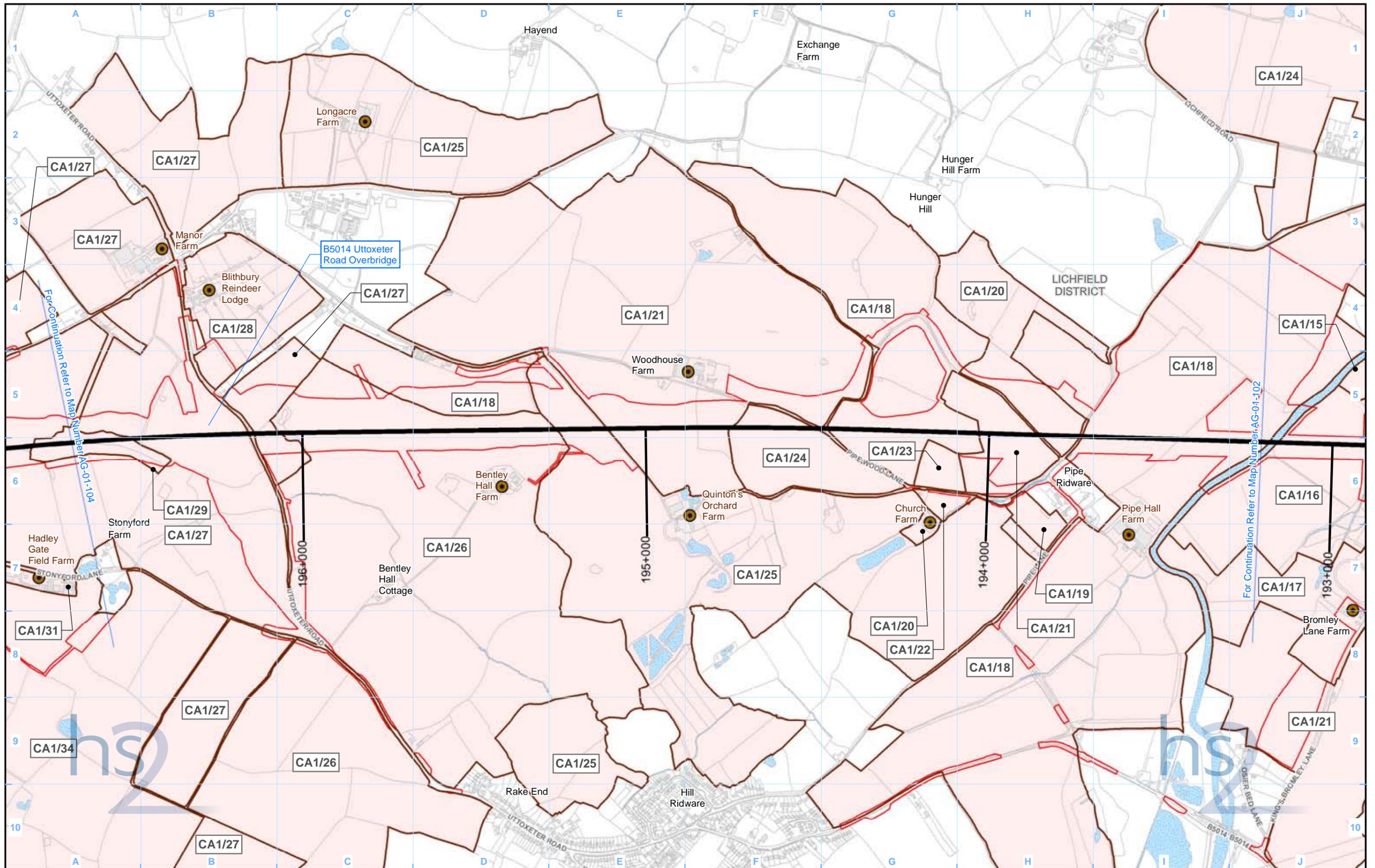
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**Legend**

- Route in tunnel
- Route on surface
- Land potentially required during construction
- Depot, station, headhouse or portal building
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
- Agricultural and forestry holdings assessed
- Main operational agricultural and forestry buildings
- Unique identifier
- Community area (CA) no. or Community forum area (CFA) no. for Phase One

Map Number: AG-01-103

Map Name: Agricultural Holdings

Community Area 1: Fradley to Colton

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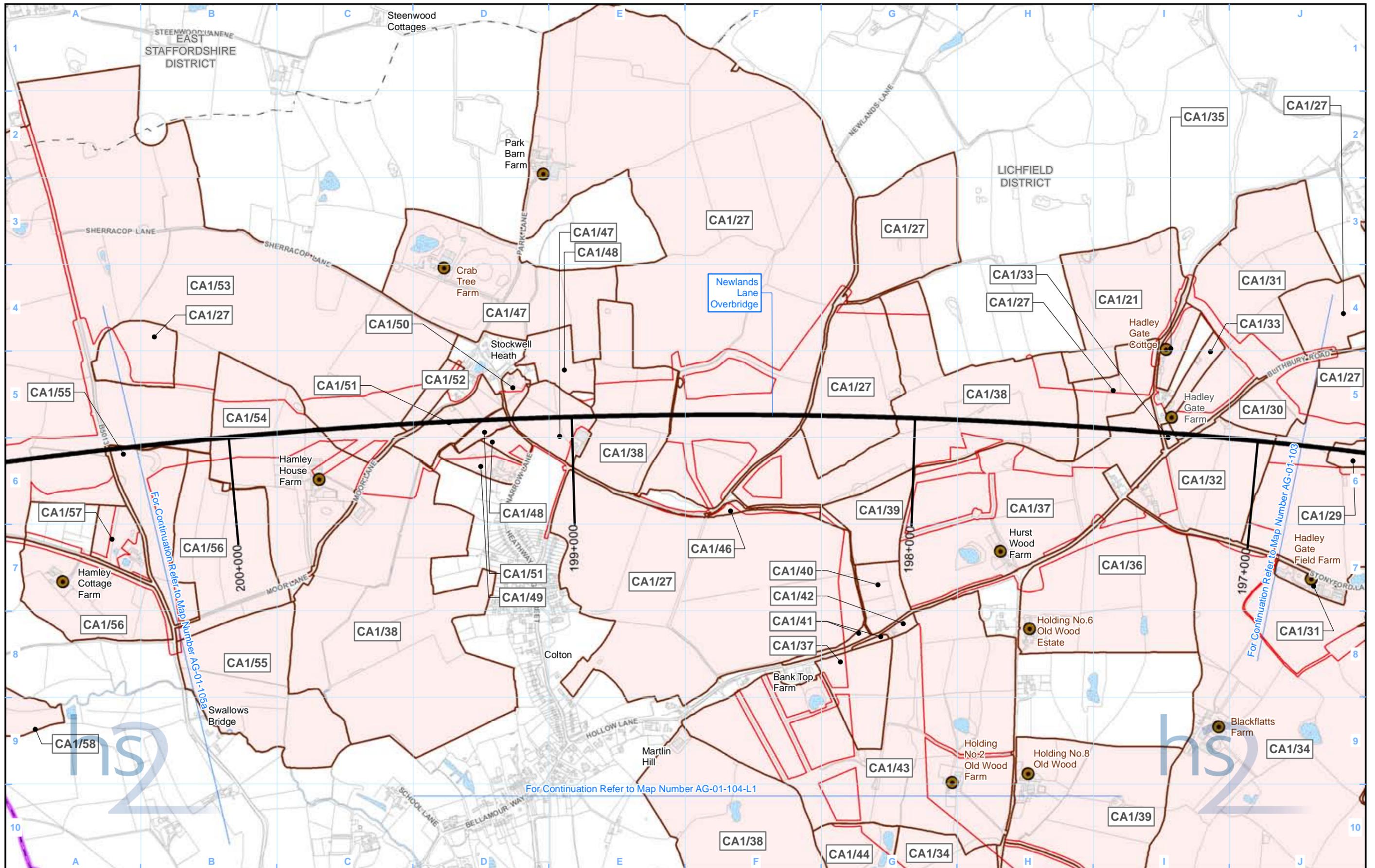
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**Legend**

- Route in tunnel
- Route on surface
- Land potentially required during construction
- Depot, station, headhouse or portal building
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
- Agricultural and forestry holdings assessed
- Main operational agricultural and forestry buildings
- Unique identifier
- Community area (CA) no. or Community forum area (CFA) no. for Phase One

Map Number  
**AG-01-104**

Map Name  
**Agricultural Holdings**

Community Area 1:  
**Fradley to Colton**

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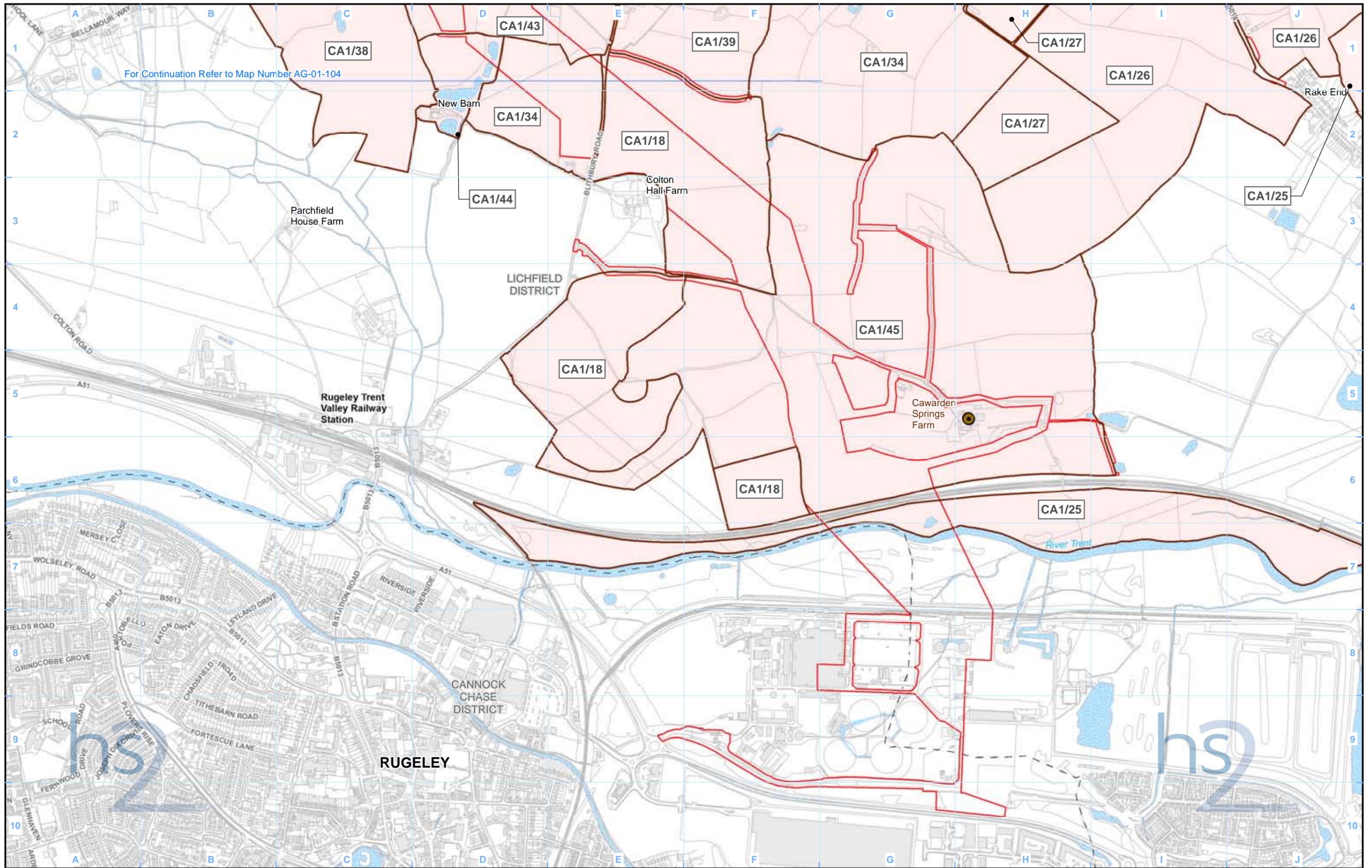
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For Continuation Refer to Map Number AG-01-104

**Legend**

- Route in tunnel
- Route on surface
- Land potentially required during construction
- Depot, station, headhouse or portal building
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
- Main operational agricultural and forestry buildings
- Agricultural and forestry holdings assessed
- Unique identifier
- Community area (CA) no. or Community forum area (CFA) no. for Phase One

Map Number **AG-01-104-L1**

Map Name **Agricultural Holdings**

Community Area 1:  
Fradley to Colton

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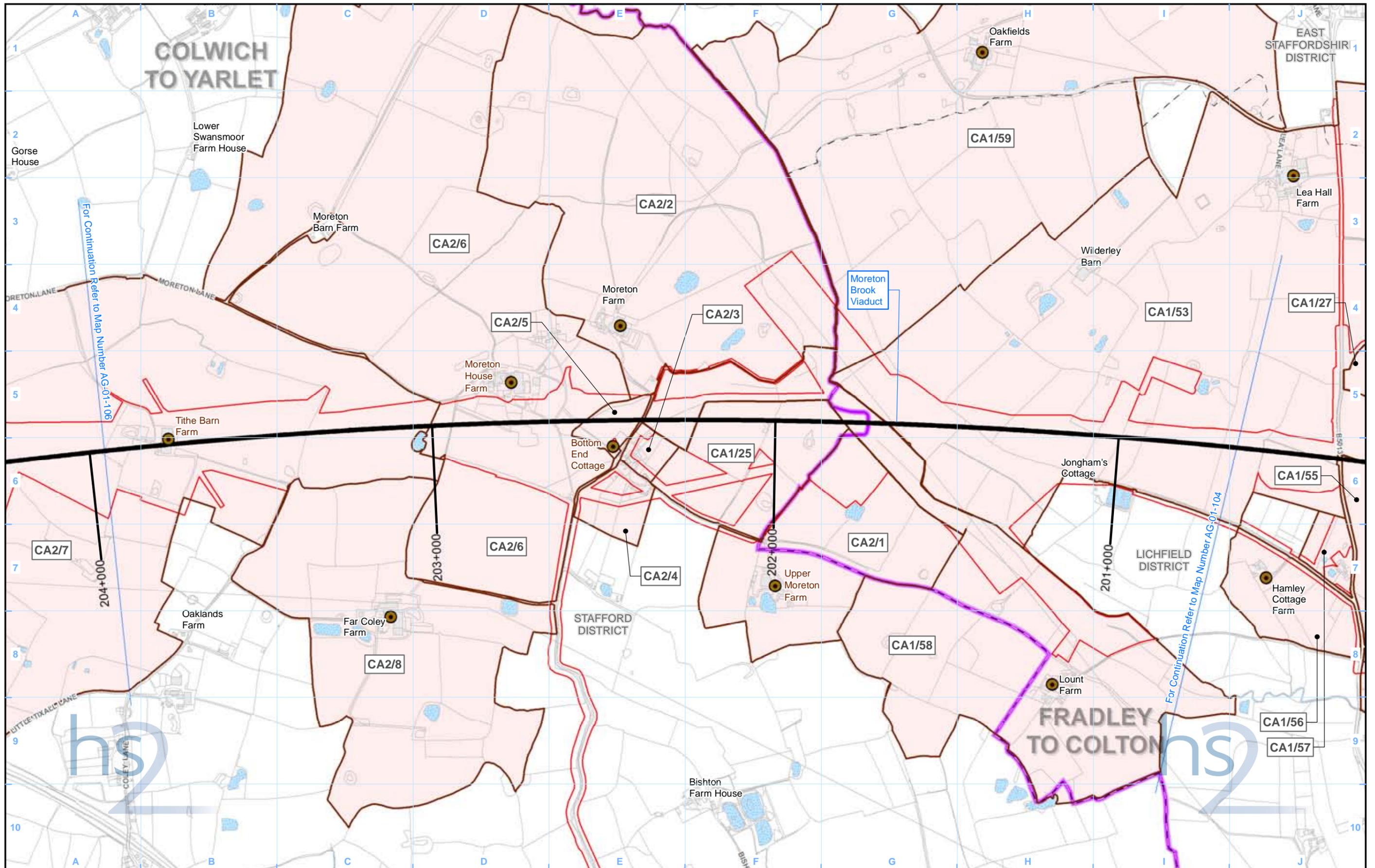
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**Legend**

- Route in tunnel (thick black line)
- Route on surface (thin black line)
- Land potentially required during construction (red outline)
- Depot, station, headhouse or portal building (red rectangle)
- Community area boundary (purple line)
- County boundary (dashed line)
- District/Borough boundary (dotted line)
- Watercourse (blue line)
- Water body (blue area)
- Agricultural and forestry holdings assessed (pink area)
- Main operational agricultural and forestry buildings (yellow circle)
- Unique identifier (line to box)
- Community area (CA) no. or Community forum area (CFA) no. for Phase One (line to box)

Map Number: AG-01-105a

Map Name: Agricultural Holdings

Community Area 1: Fradley to Colton

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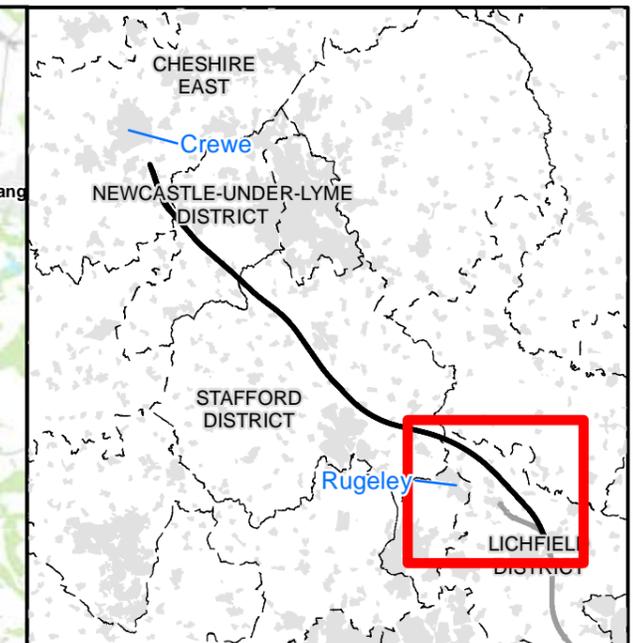
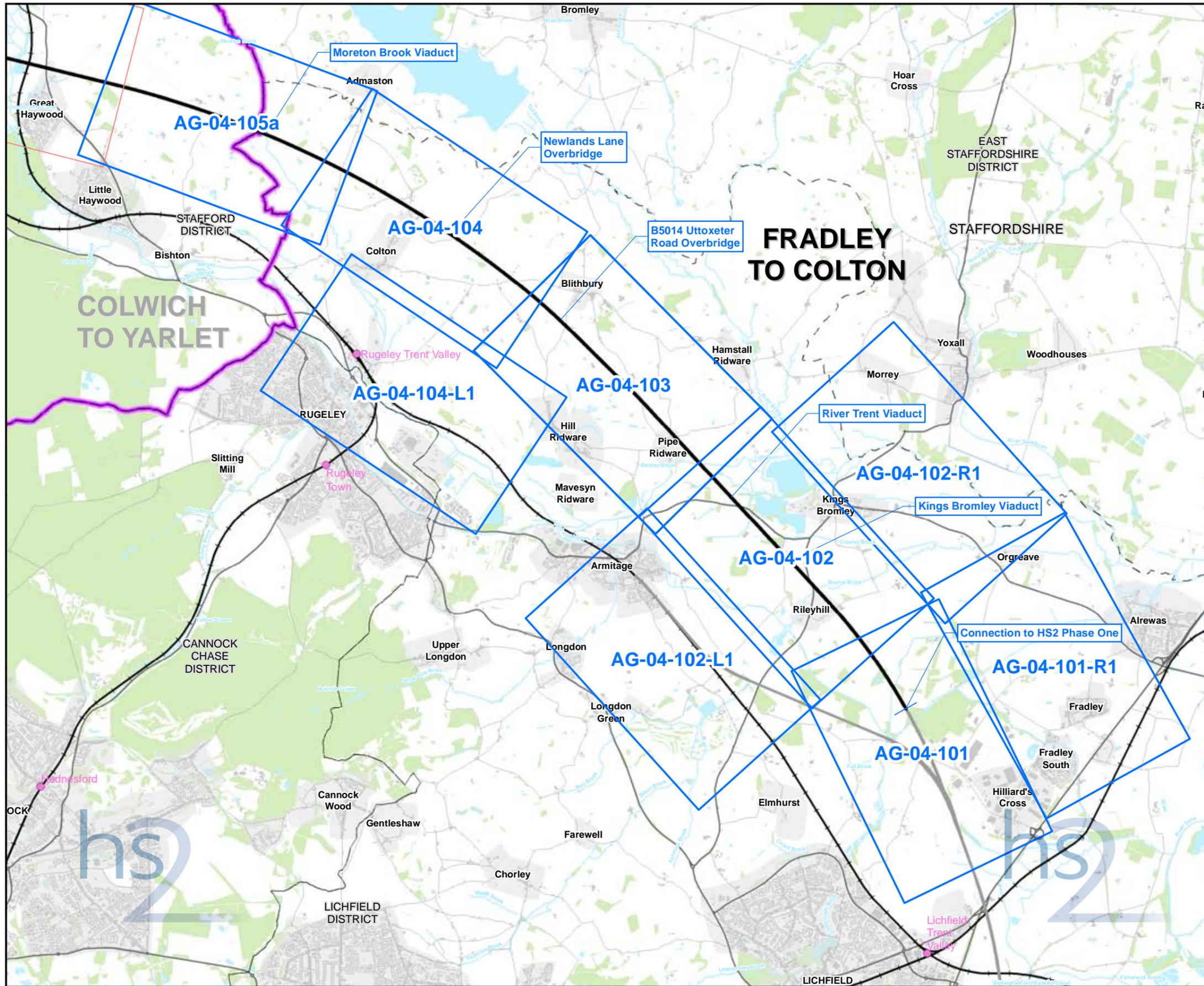
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**Map Series Information:**

These maps show the distribution of agricultural land quality within the construction boundary.

Farm names have been provided by Ordnance Survey Master Map, Nov. 2016. In some cases farm names have been amended or added to reflect the name used by the current owner or occupier; these are represented by brown text.

**Main Map Legend**


Map Number	AG-04-INDEX-CA1
Map Name	Index Map of: Agricultural Land Quality
Community Area 1:	Fradley to Colton

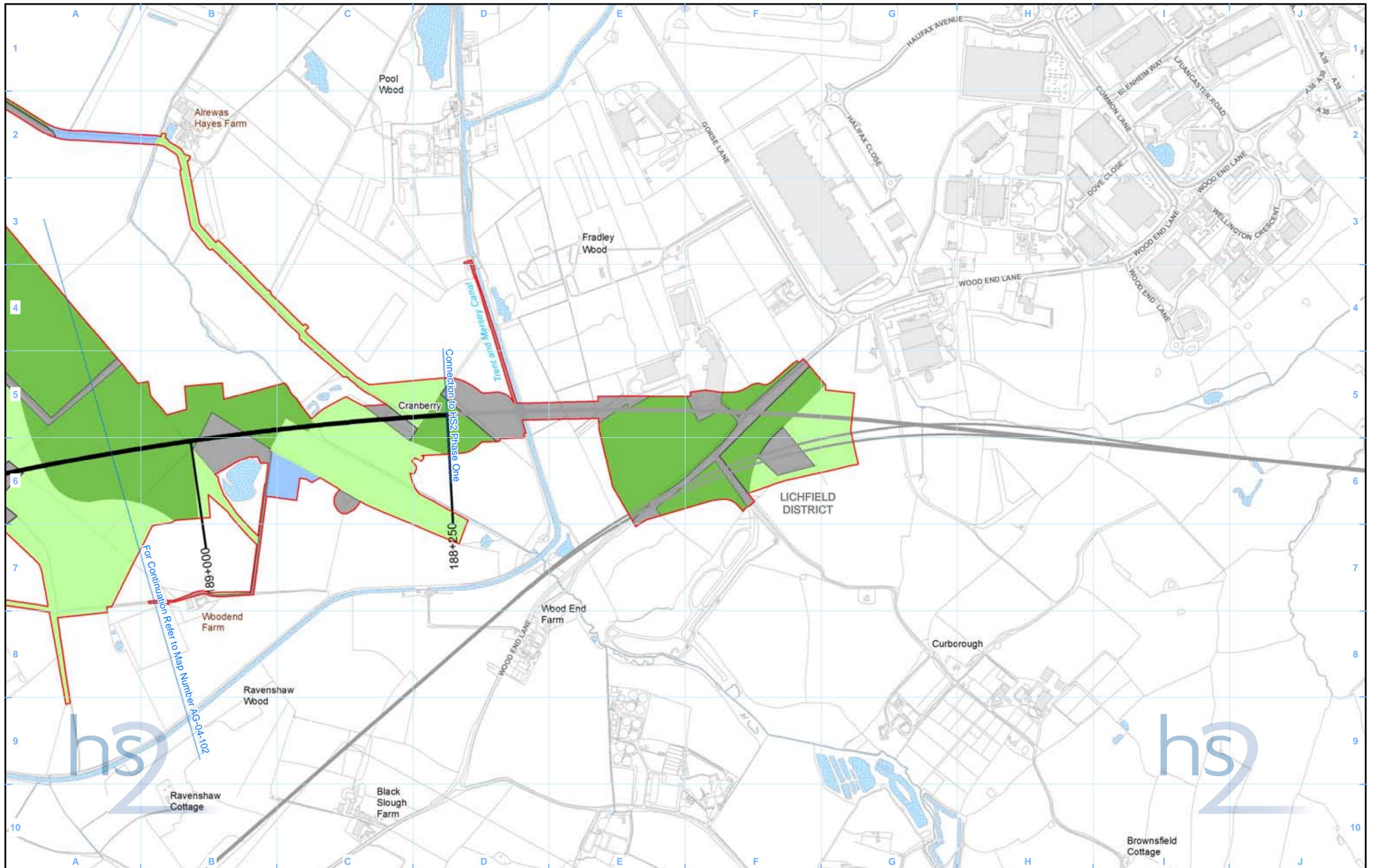
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Doc Number: C861-ARP-EV-MAP-000-014001-P03 **Date: 06/06/17**



Legend	
	Route in tunnel
	Route on surface
	Land potentially required during construction
	Depot, station, headhouse or portal building
	Community area boundary
	County boundary
	District/Borough boundary
	Watercourse
	Water body
	Grade 1 - excellent
	Grade 2 - very good
	Grade 3a - good
	Grade 3b - moderate
	Grade 4 - poor
	Grade 5 - very poor
	Other land

Map Number	AG-04-101
Map Name	Agricultural Land Quality
Community Area 1: Fradley to Colton	


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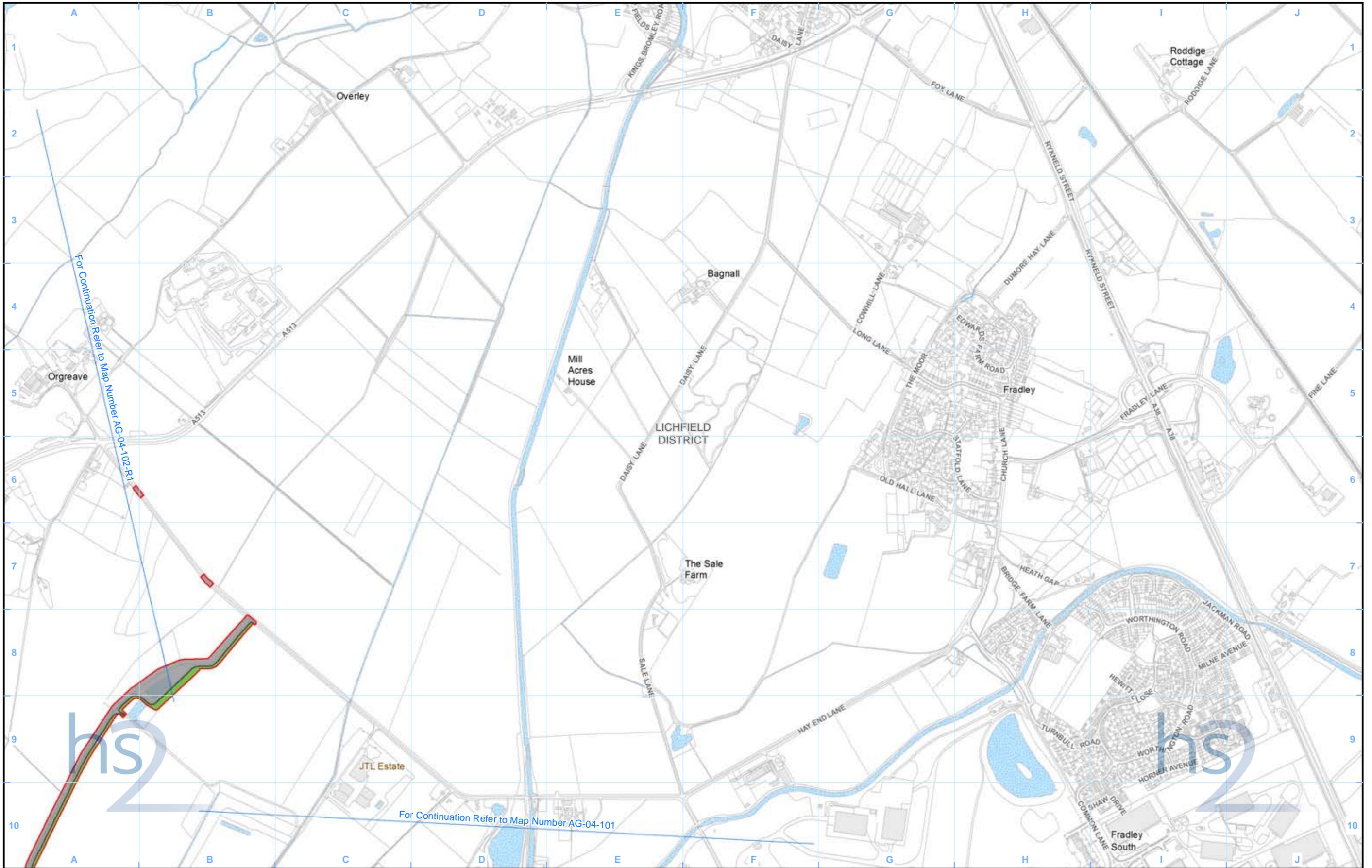
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Doc Number: C861-ARP-EV-MAP-000-014101-P04

Date: 13/06/17



**Legend**

Route in tunnel	Watercourse	Agricultural land classification:	Grade 3b - moderate
Route on surface	Water body	Grade 1 - excellent	Grade 4 - poor
Land potentially required during construction		Grade 2 - very good	Grade 5 - very poor
Depot, station, headhouse or portal building		Grade 3a - good	Other land
Community area boundary			
County boundary			
District/Borough boundary			

Map Number: AG-04-101-R1

Map Name: Agricultural Land Quality

Community Area 1:  
Fradley to Colton

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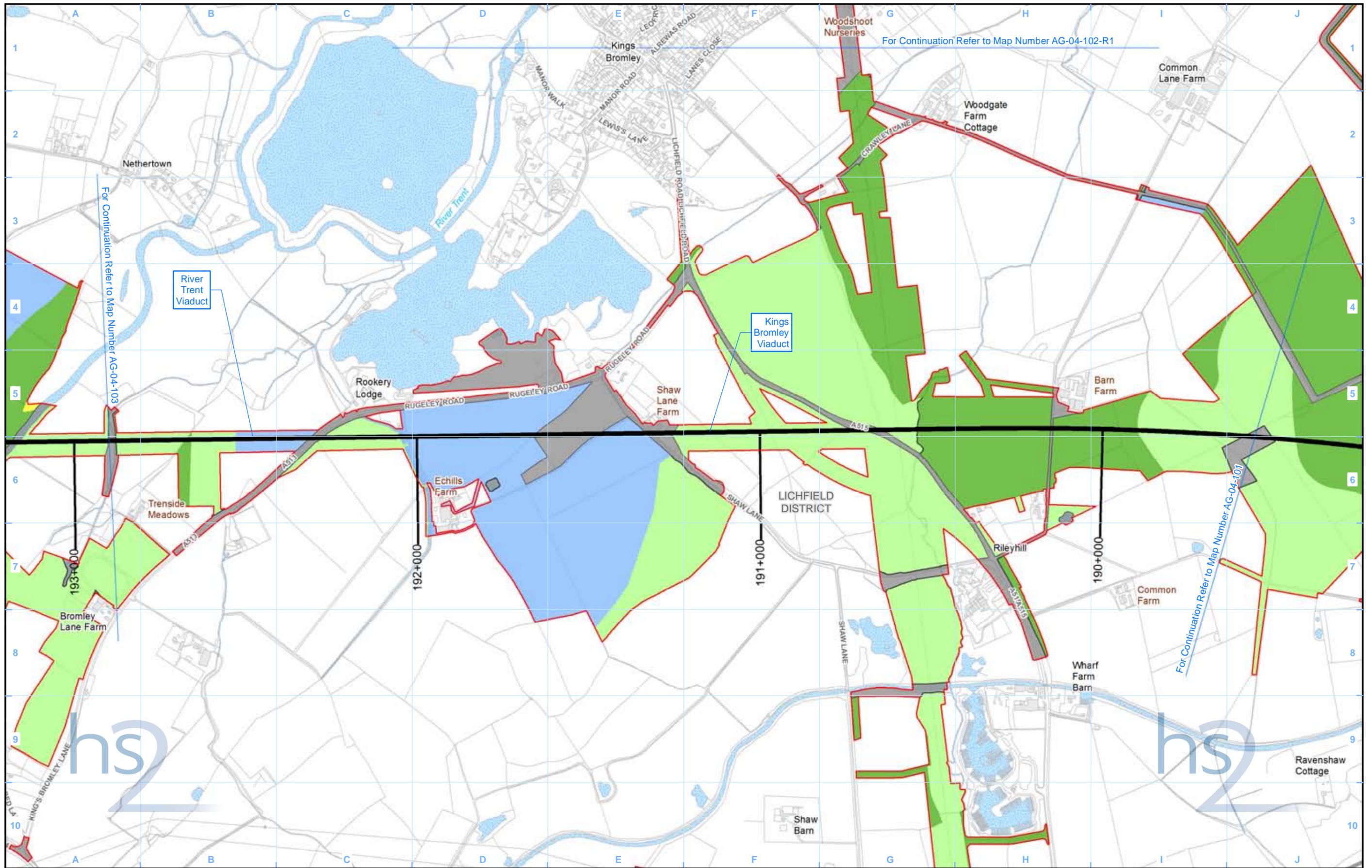
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0 100 200 300 400 Metres

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Date: 13/06/17



For Continuation Refer to Map Number AG-04-102-R1

For Continuation Refer to Map Number AG-04-103

For Continuation Refer to Map Number AG-04-101

**Legend**

Route in tunnel	Watercourse	Agricultural land classification: Grade 3b - moderate
Route on surface	Water body	Grade 4 - poor
Land potentially required during construction	Grade 1 - excellent	Grade 5 - very poor
Depot, station, headhouse or portal building	Grade 2 - very good	Other land
Community area boundary	Grade 3a - good	
County boundary		
District/Borough boundary		

Map Number	AG-04-102
Map Name	Agricultural Land Quality
Community Area 1:	Fradley to Colton

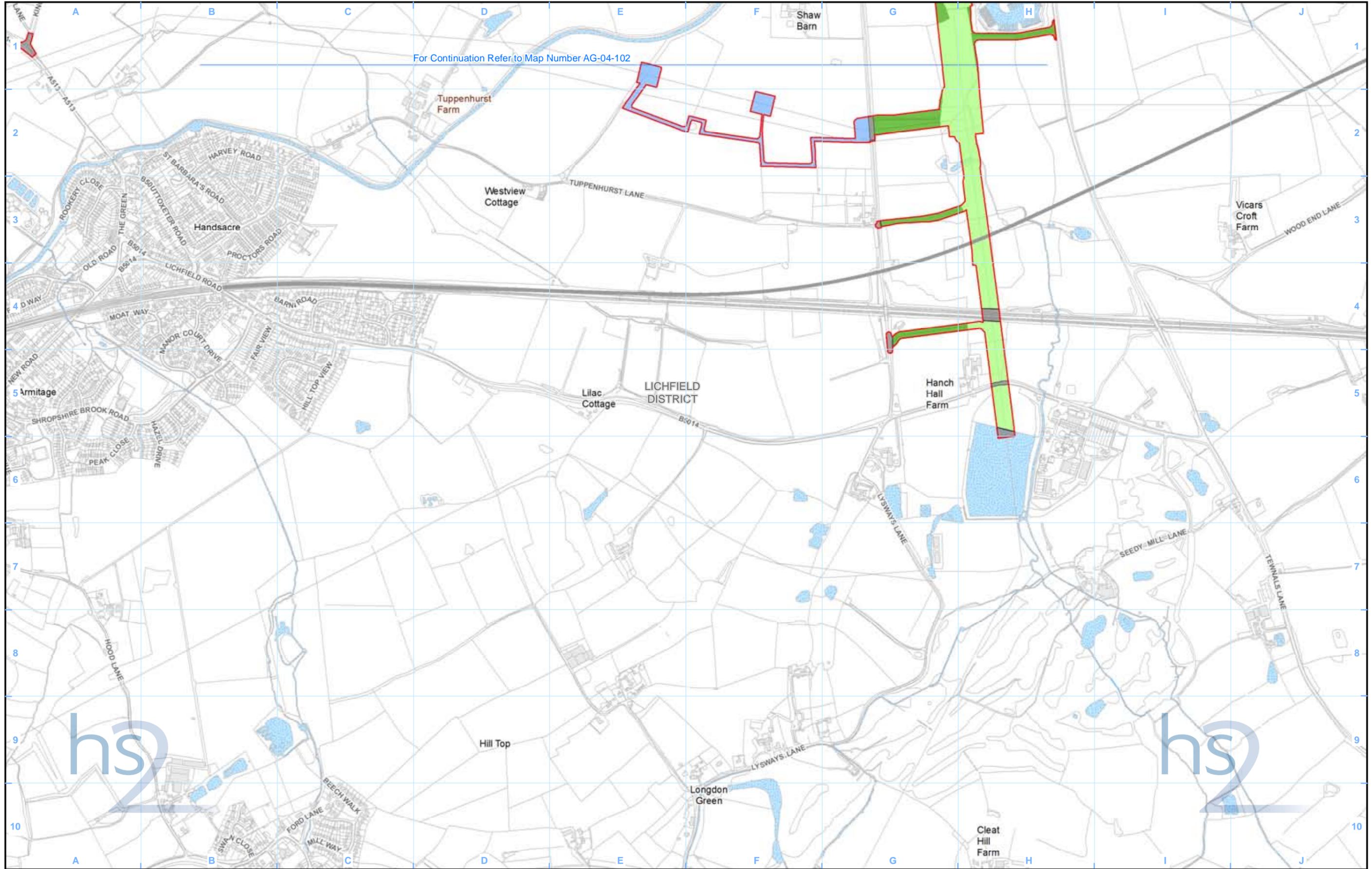
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For Continuation Refer to Map Number AG-04-102

**Legend**

- Route in tunnel
- Route on surface
- Land potentially required during construction
- Depot, station, headhouse or portal building
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
- Agricultural land classification:**
  - Grade 1 - excellent
  - Grade 2 - very good
  - Grade 3a - good
  - Grade 3b - moderate
  - Grade 4 - poor
  - Grade 5 - very poor
  - Other land

Map Number: **AG-04-102-L1**

Map Name: **Agricultural Land Quality**

Community Area 1:  
Fradley to Colton

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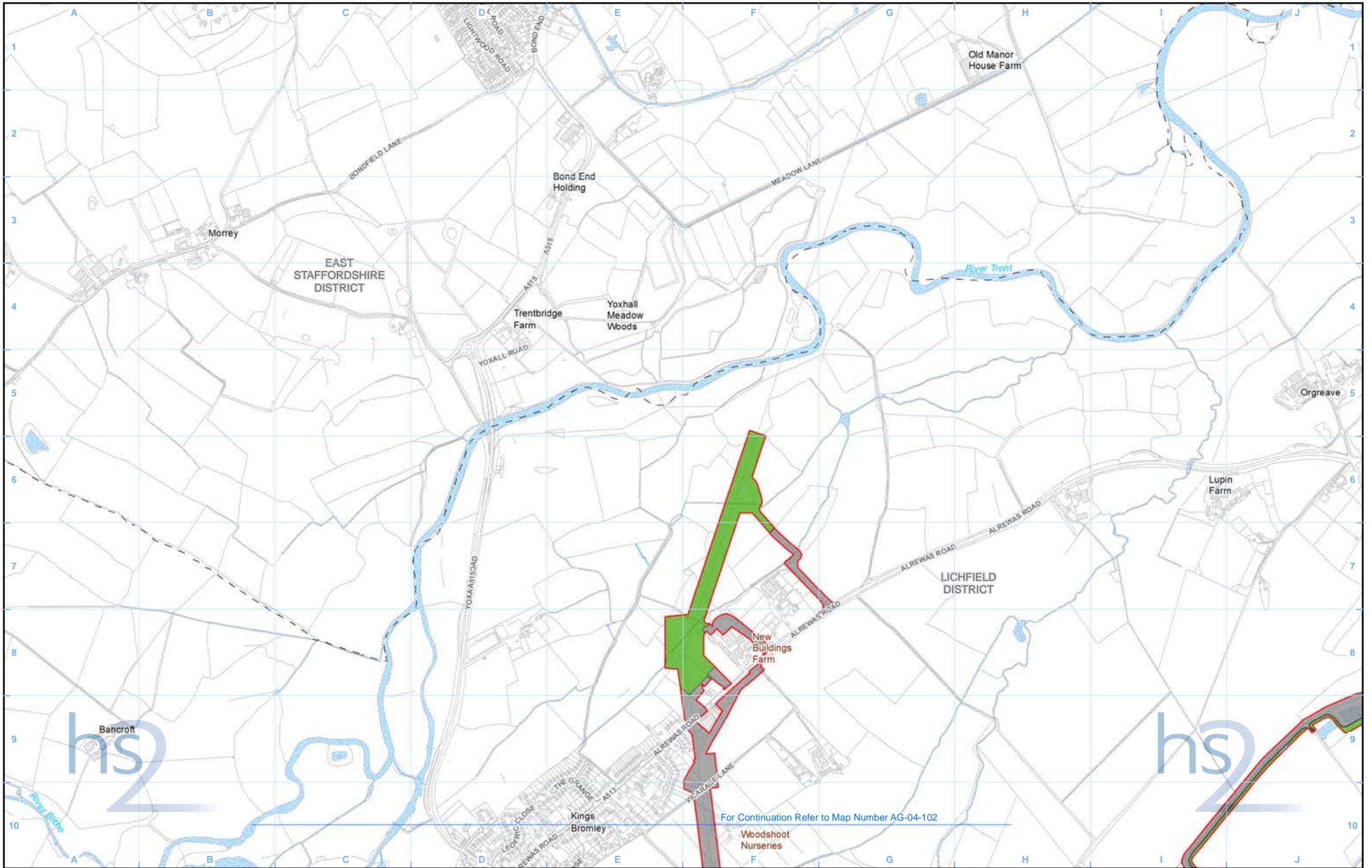
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Doc Number: C861-ARP-EV-MAP-000-014202-P04

Date: 13/06/17



**Legend**

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

**Watercourse**

- Watercourse
- Water body

**Agricultural land classification:**

- Grade 1 - excellent
- Grade 2 - very good
- Grade 3a - good
- Grade 3b - moderate
- Grade 4 - poor
- Grade 5 - very poor
- Other land

Map Number **AG-04-102-R1**

Map Name **Agricultural Land Quality**

Community Area 1:  
Fradley to Colton

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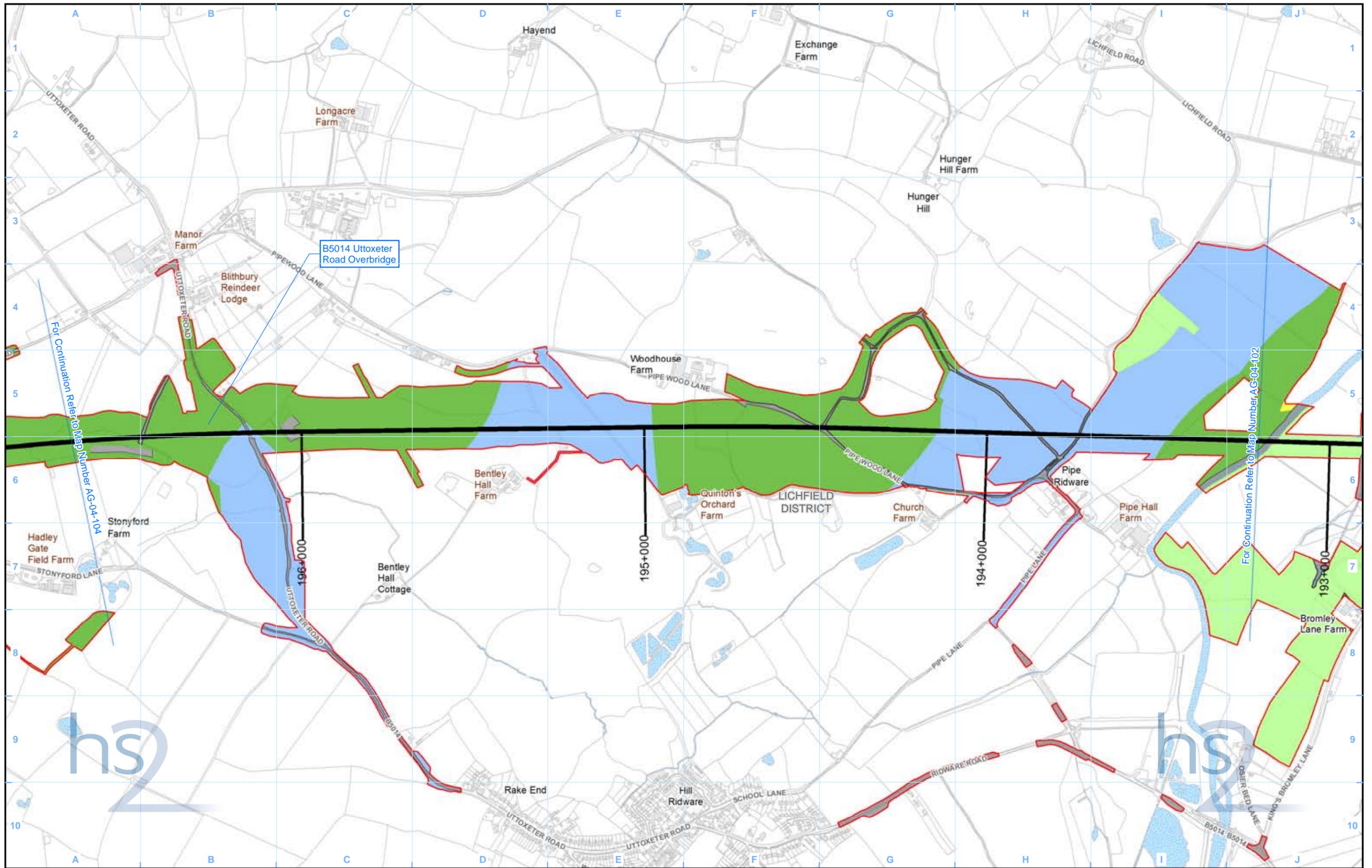
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Date: 13/06/17

For Continuation Refer to Map Number AG-04-102



**Legend**

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

Watercourse

Water body

**Agricultural land classification:**

- Grade 1 - excellent
- Grade 2 - very good
- Grade 3a - good
- Grade 3b - moderate
- Grade 4 - poor
- Grade 5 - very poor
- Other land

Map Number  
**AG-04-103**

Map Name  
**Agricultural Land Quality**

Community Area 1:  
Fradley to Colton

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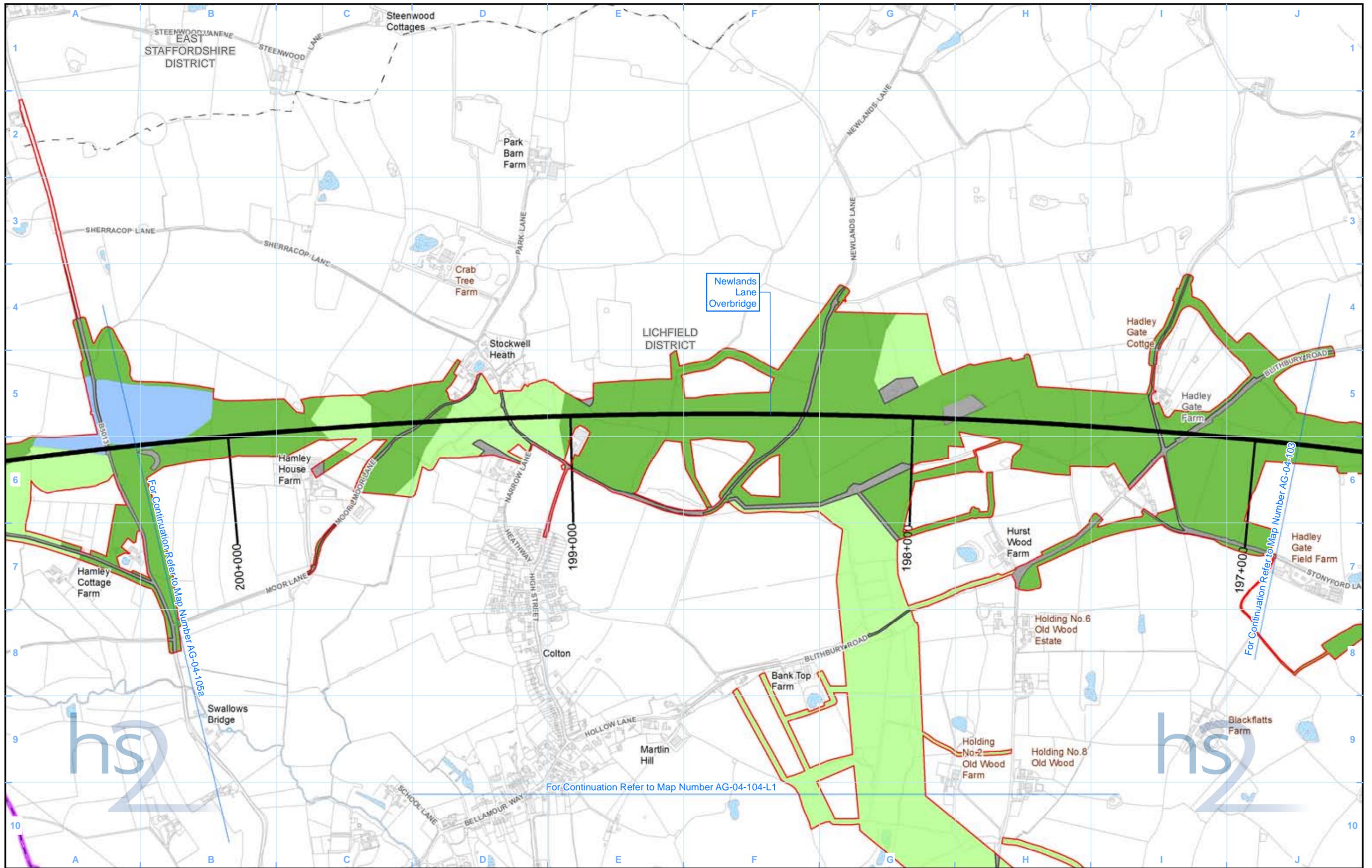
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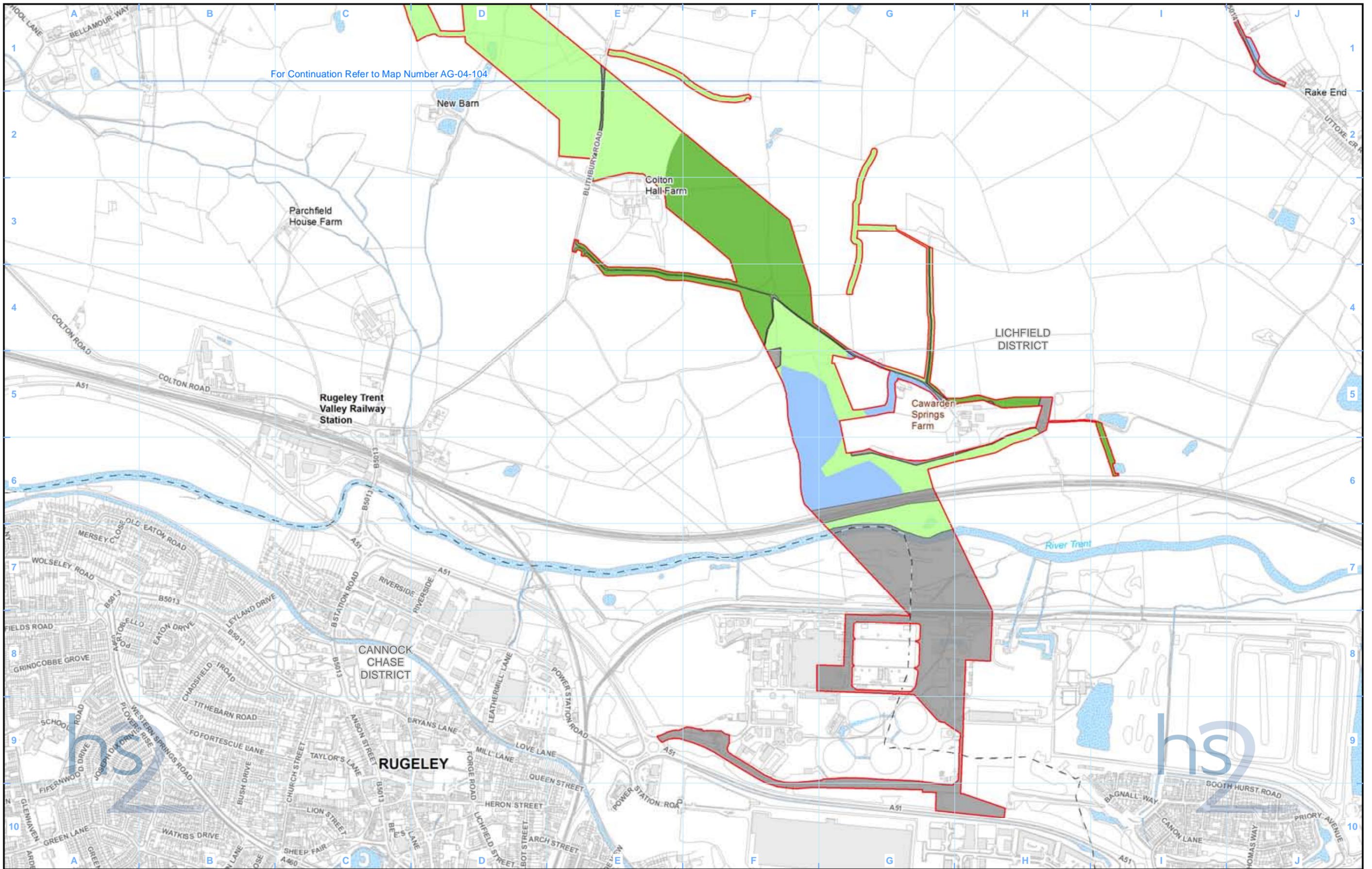
Doc Number: C861-ARP-EV-MAP-000-014103-P04

Date: 13/06/17



<b>Legend</b> Route in tunnel Route on surface Land potentially required during construction Depot, station, headhouse or portal building Community area boundary County boundary District/Borough boundary		<b>Agricultural land classification:</b> Grade 1 - excellent Grade 2 - very good Grade 3a - good Grade 3b - moderate Grade 4 - poor Grade 5 - very poor Other land		<b>Water features:</b> Watercourse Water body		Map Number <b>AG-04-104</b>	 HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in any way. Registered in England. Registration number 06791686. Registered office: 2 Snowhill, Queensway, Birmingham B4 6GA. © Crown copyright and database rights 2017. Ordnance Survey Licence Number 100049190. <b>Doc Number:</b> C861-ARP-EV-MAP-000-014104-P04 <b>Date:</b> 13/06/17
Map Name <b>Agricultural Land Quality</b>		Community Area 1: <b>Fradley to Colton</b>		Scale at A3: 1:10,000  Metres			

For Continuation Refer to Map Number AG-04-104



Legend	
	Route in tunnel
	Route on surface
	Land potentially required during construction
	Depot, station, headhouse or portal building
	Community area boundary
	County boundary
	District/Borough boundary
	Watercourse
	Water body
	Grade 1 - excellent
	Grade 2 - very good
	Grade 3a - good
	Grade 3b - moderate
	Grade 4 - poor
	Grade 5 - very poor
	Other land

Map Number	AG-04-104-L1
Map Name	Agricultural Land Quality
Community Area 1: Fradley to Colton	



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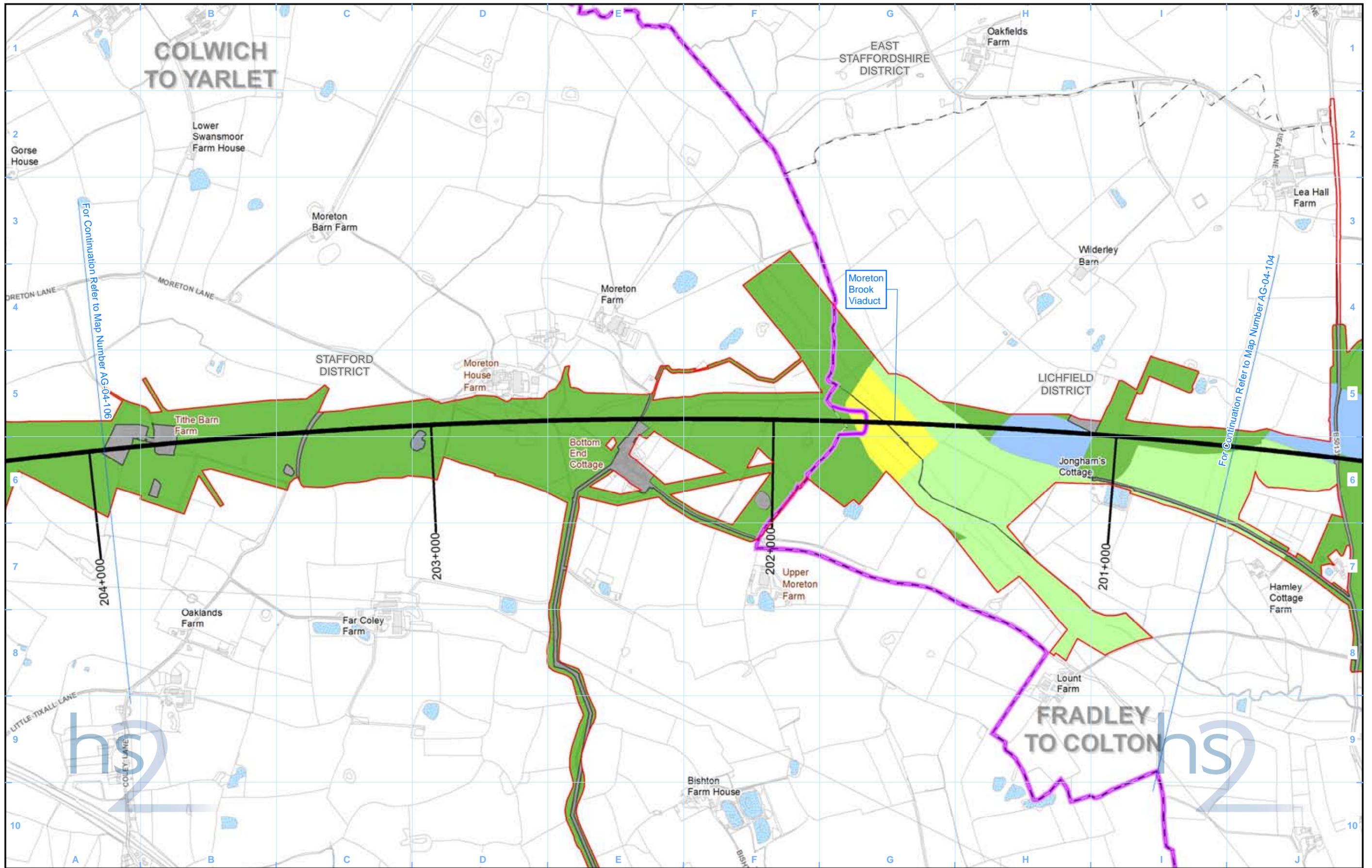
Scale at A3: 1:10,000



Metres



Date: 13/06/17



Legend	
Route in tunnel	Watercourse
Route on surface	Water body
Land potentially required during construction	Grade 1 - excellent
Depot, station, headhouse or portal building	Grade 2 - very good
Community area boundary	Grade 3a - good
County boundary	Grade 3b - moderate
District/Borough boundary	Grade 4 - poor
Other land	Grade 5 - very poor

Map Number	AG-04-105a
Map Name	Agricultural Land Quality
Community Area 1: Fradley to Colton	



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Scale at A3: 1:10,000



Metres



Date: 13/06/17

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High Speed Rail (West Midlands-Crewe)

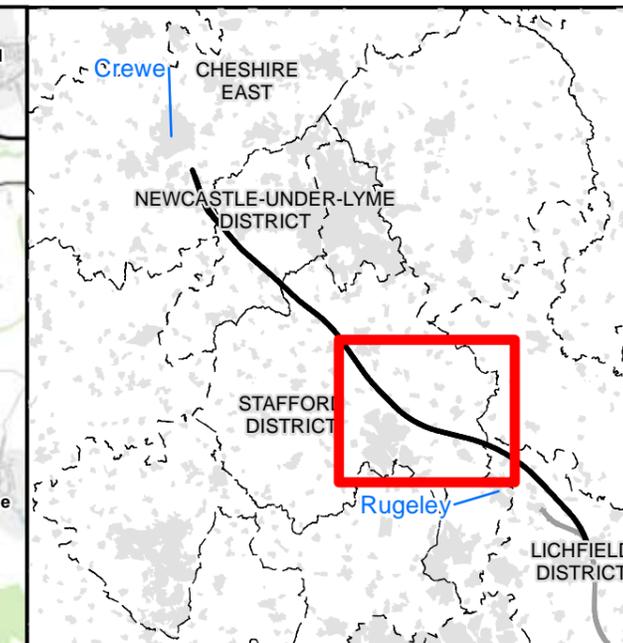
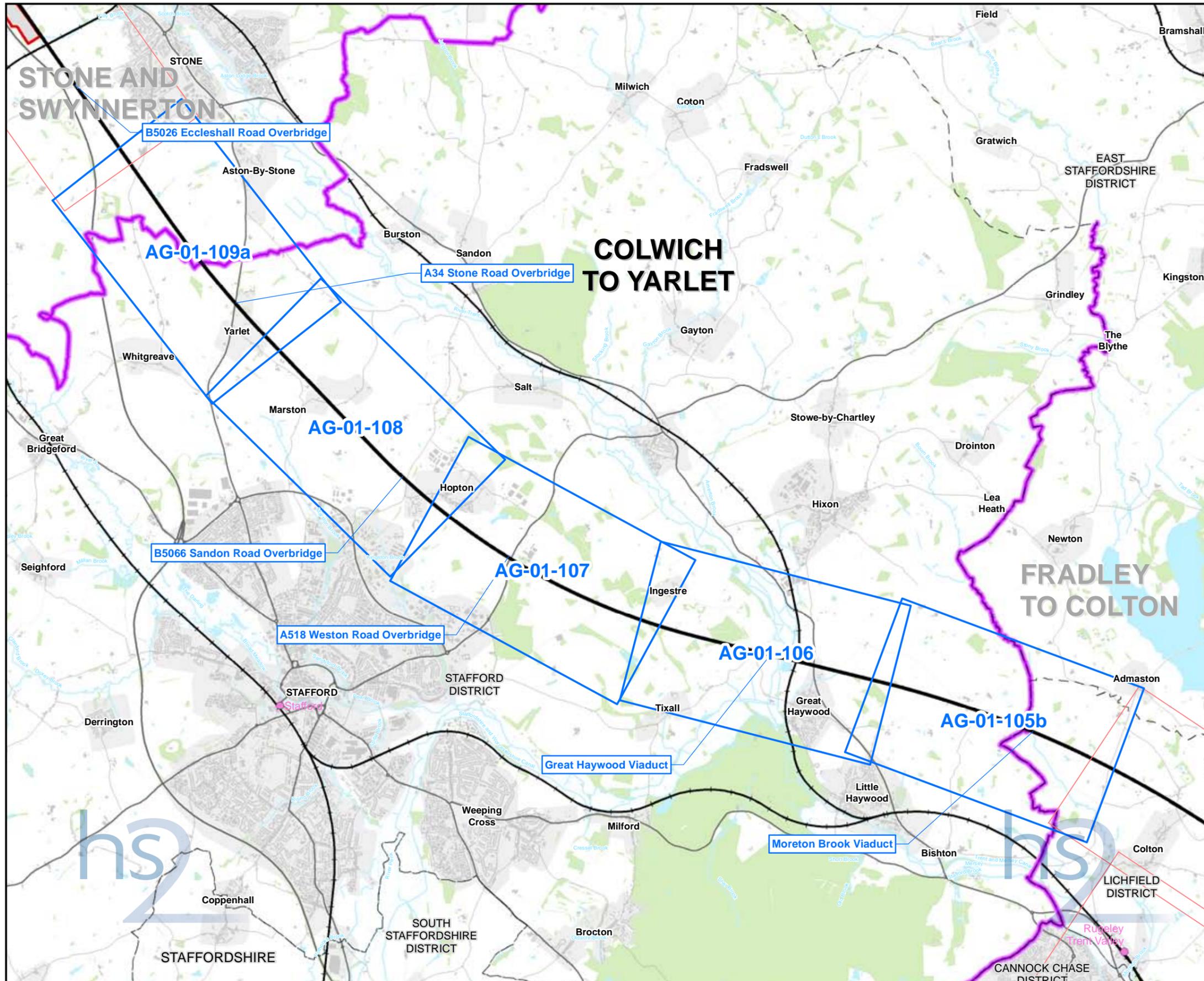
Environmental Statement

**CA2 Colwich to Yarlet**

**AG-01 - Agricultural Holdings**

**AG-02 - Soil Associations**

**AG-04 - Agricultural Land Quality**



**Map Series Information:**

These maps identify the extent of farm holdings and the location of key farm buildings.

Farm names have been provided by Ordnance Survey Master Map, Nov. 2016. In some cases farm names have been amended or added to reflect the name used by the current owner or occupier; these are represented by brown text.

**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
- Map sheets not included in this community area

Map Number: AG-01-INDEX-CA2

Map Name: Index Map of: Agricultural Holdings

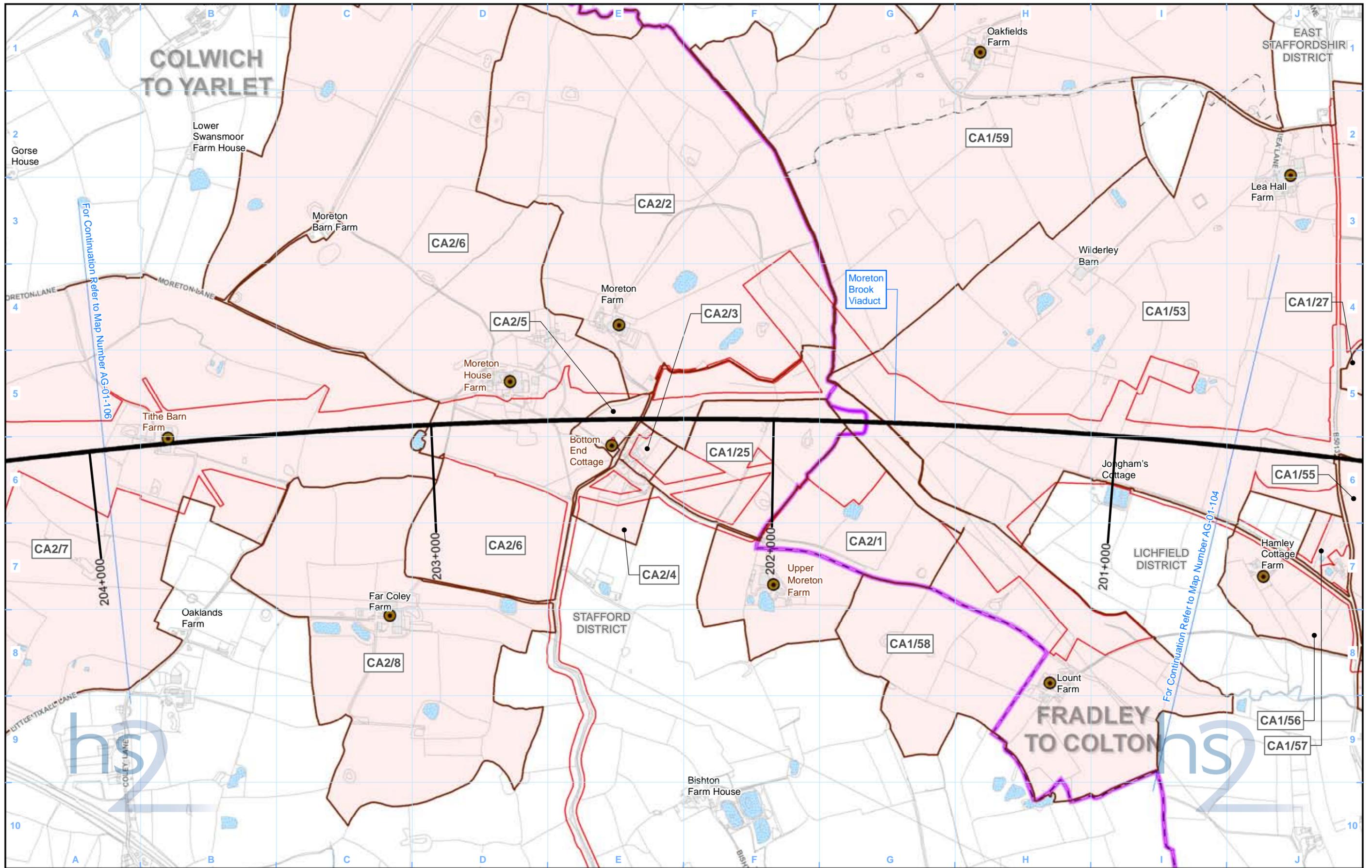
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**Legend**

- Route in tunnel
- Route on surface
- Land potentially required during construction
- Depot, station, headhouse or portal building
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
- Main operational agricultural and forestry buildings
- Agricultural and forestry holdings assessed
- Unique identifier  
Community area (CA) no.  
or Community forum area (CFA) no. for Phase One

Map Number: AG-01-105b

Map Name: Agricultural Holdings

Community Area 2:  
Colwich to Yarlet

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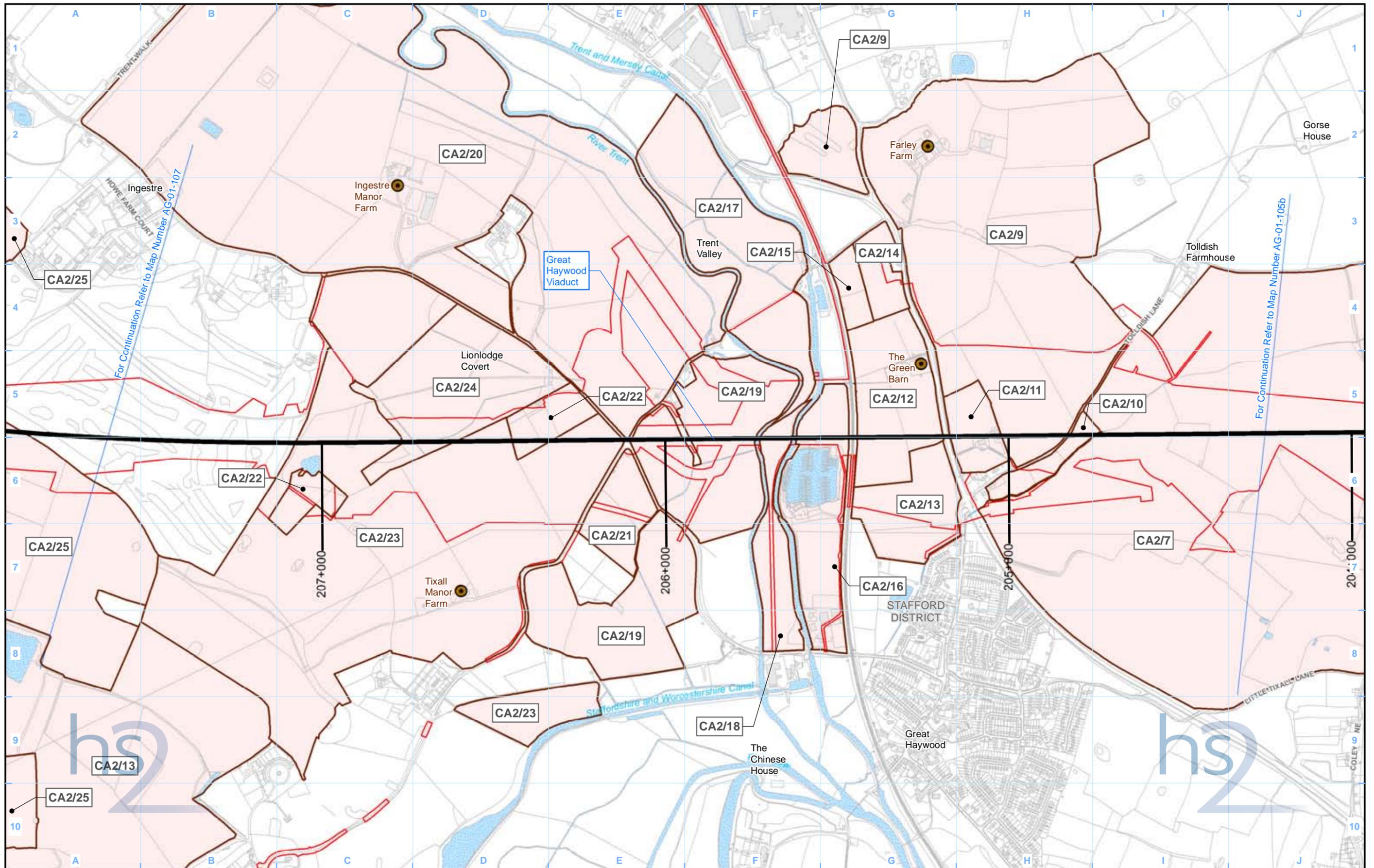
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**Legend**

- Route in tunnel
- Route on surface
- Land potentially required during construction
- Depot, station, headhouse or portal building
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
- Agricultural and forestry holdings assessed
- Main operational agricultural and forestry buildings
- Unique identifier
- Community area (CA) no. or Community forum area (CFA) no. for Phase One

Map Number  
**AG-01-106**

Map Name  
**Agricultural Holdings**

Community Area 2:  
Colwich to Yarlet

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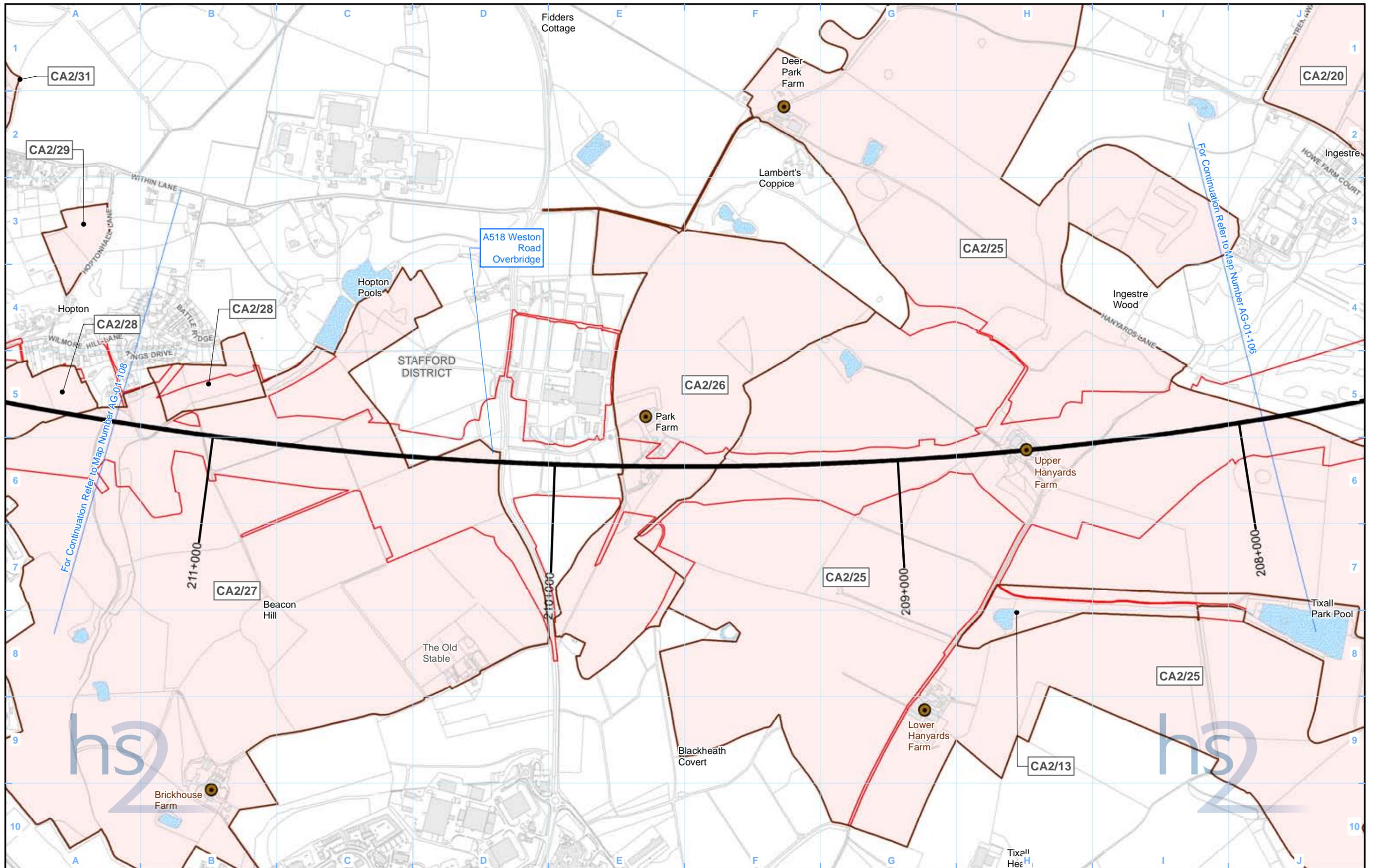
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0 100 200 300 400  
Metres

Doc Number: C861-ARP-EV-MAP-000-011106-P04

Date: 13/06/17



**Legend**

- Route in tunnel
- Route on surface
- Land potentially required during construction
- Depot, station, headhouse or portal building
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
- Agricultural and forestry holdings assessed
- Main operational agricultural and forestry buildings
- Unique identifier
- Community area (CA) no. or Community forum area (CFA) no. for Phase One

Map Number: AG-01-107

Map Name: Agricultural Holdings

Community Area 2:  
Colwich to Yarlet

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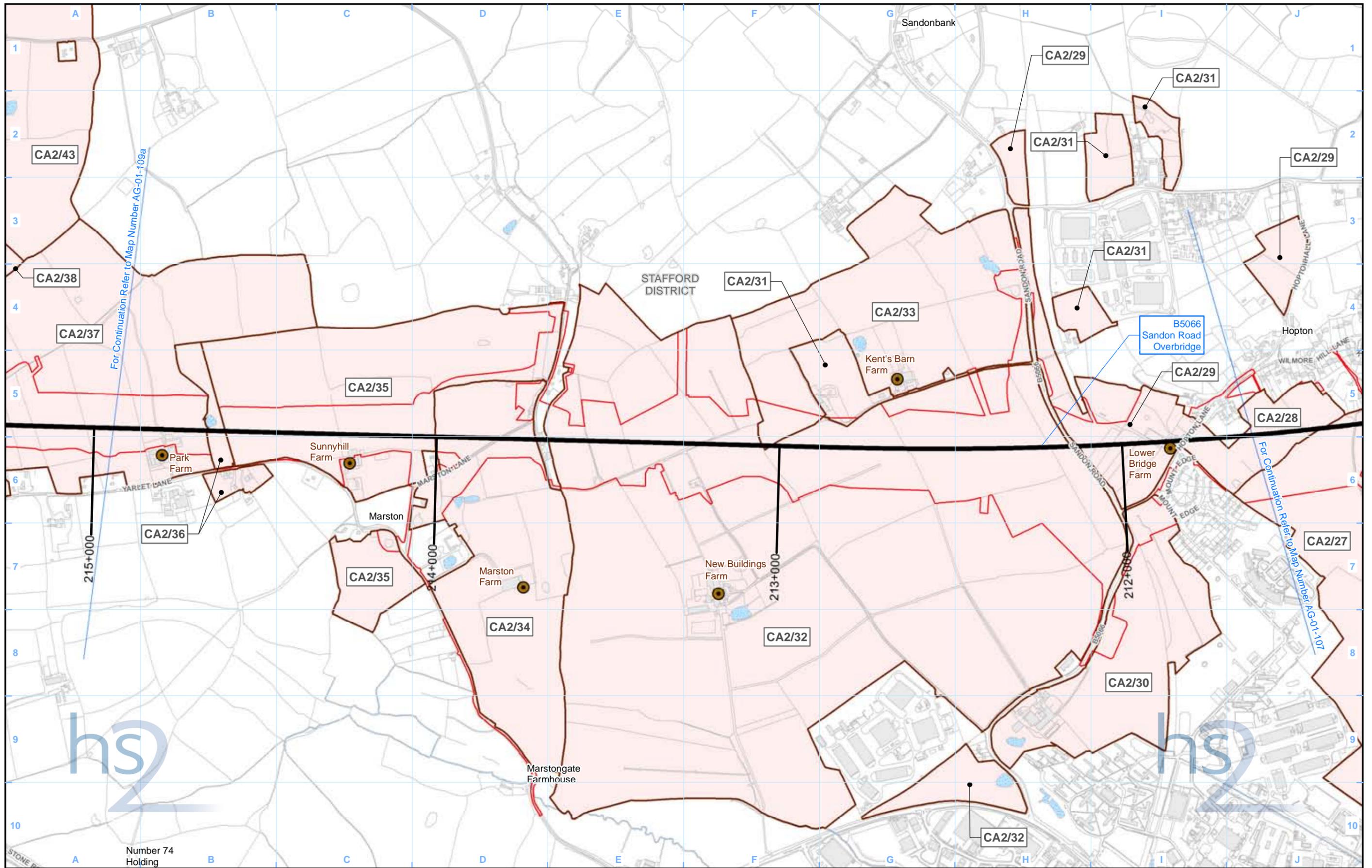
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**Legend**

- Route in tunnel
- Route on surface
- Land potentially required during construction
- Depot, station, headhouse or portal building
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
- Agricultural and forestry holdings assessed
- Main operational agricultural and forestry buildings
- CA1/16 Unique identifier
- CA1/16 Community area (CA) no. or Community forum area (CFA) no. for Phase One

Map Number  
**AG-01-108**

Map Name  
**Agricultural Holdings**

Community Area 2:  
Colwich to Yarlet

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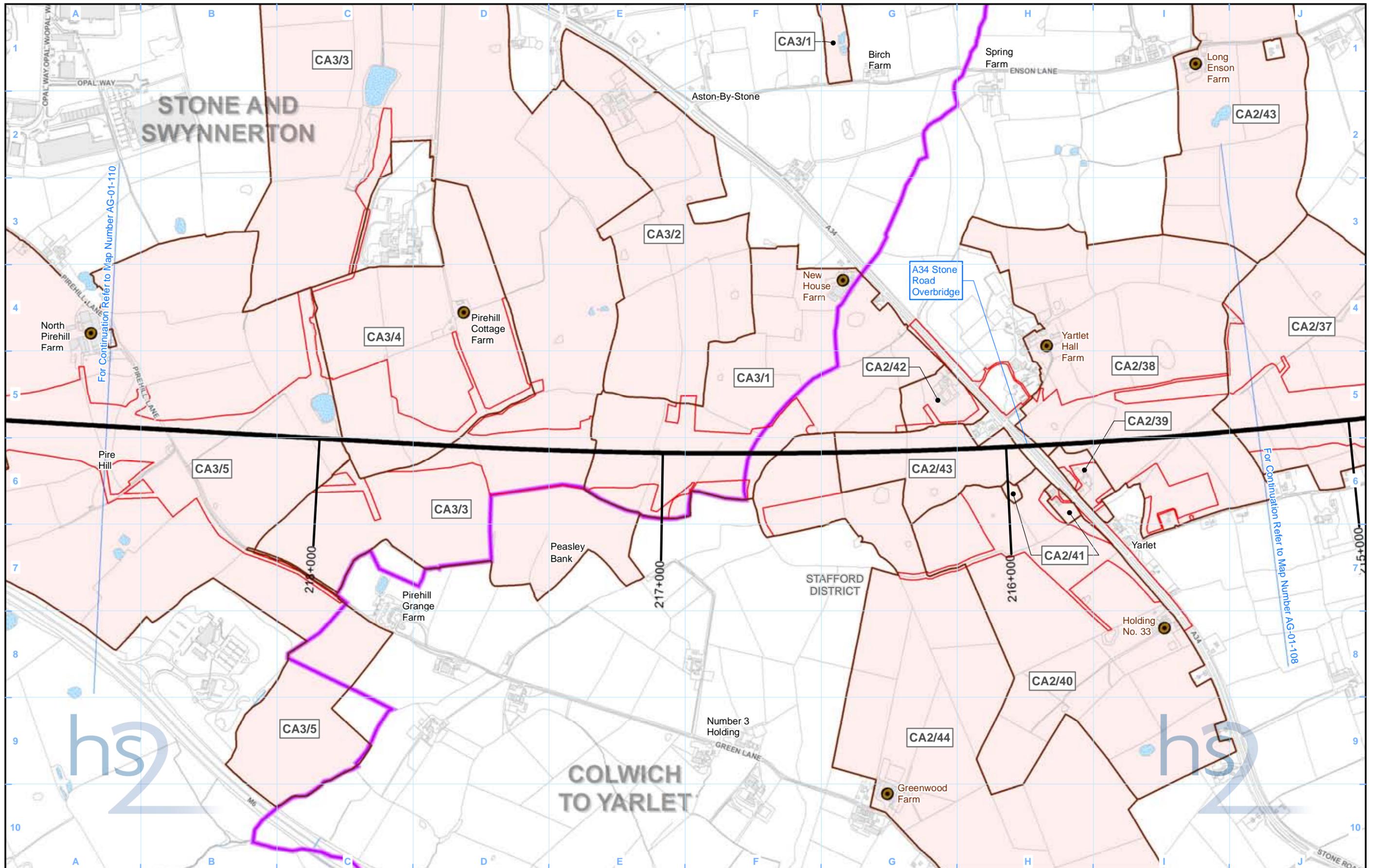
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Scale at A3: 1:10,000

Date: 13/06/17



**Legend**

- Route in tunnel
- Route on surface
- Land potentially required during construction
- Depot, station, headhouse or portal building
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
- Agricultural and forestry holdings assessed
- Main operational agricultural and forestry buildings
- Unique identifier
- Community area (CA) no. or Community forum area (CFA) no. for Phase One

Map Number: AG-01-109a

Map Name: Agricultural Holdings

Community Area 2: Colwich to Yarlet

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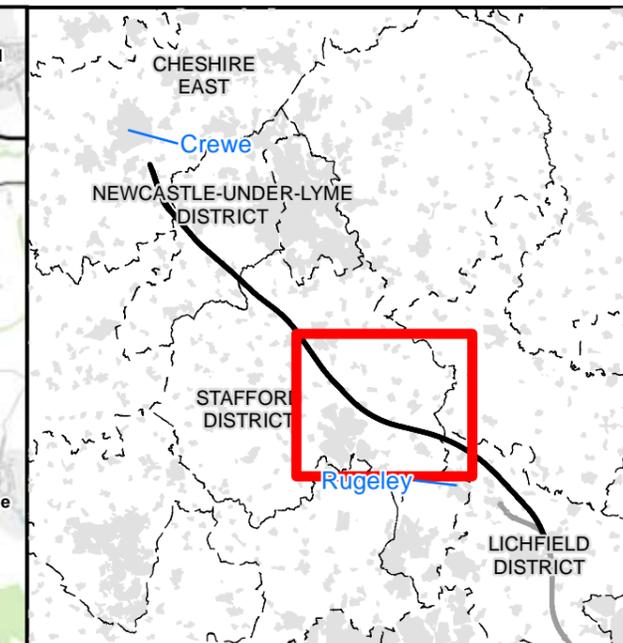
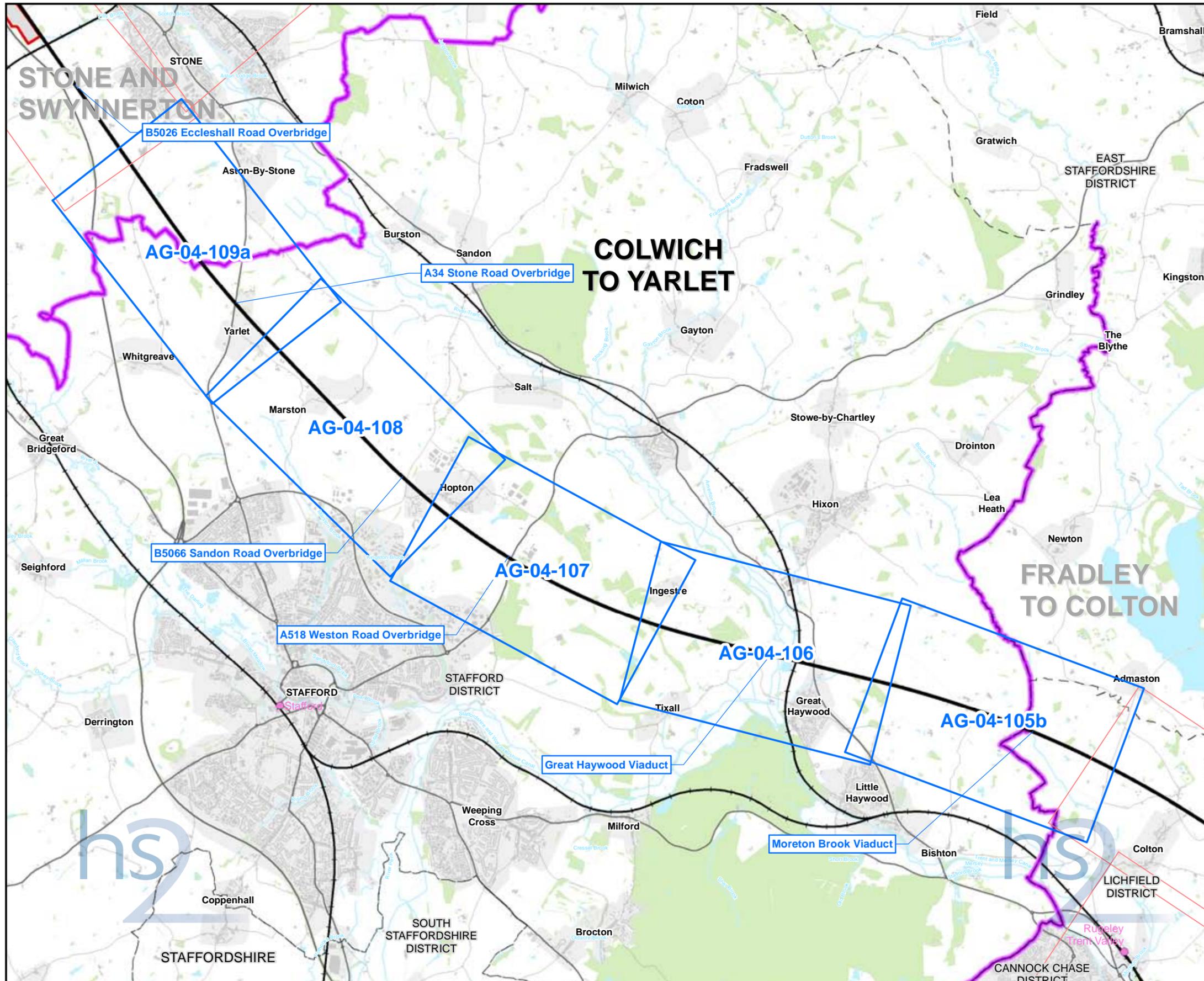
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**Map Series Information:**

These maps show the distribution of agricultural land quality within the construction boundary.

Farm names have been provided by Ordnance Survey Master Map, Nov. 2016. In some cases farm names have been amended or added to reflect the name used by the current owner or occupier; these are represented by brown text.

**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
- Map sheets not included in this community area

Map Number: AG-04-INDEX-CA2

Map Name: Index Map of: Agricultural Land Quality

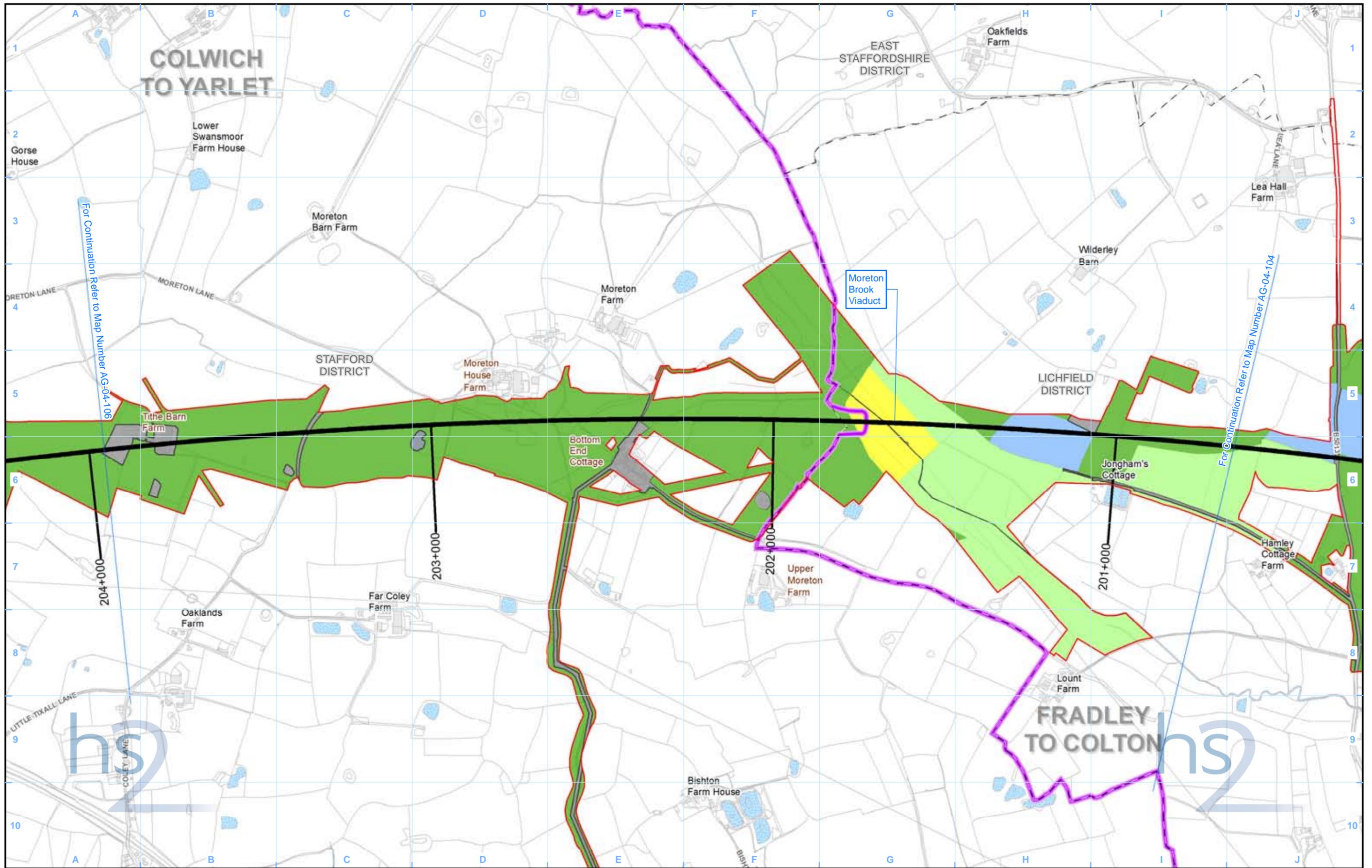
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Legend	
	Route in tunnel
	Route on surface
	Land potentially required during construction
	Depot, station, headhouse or portal building
	Community area boundary
	County boundary
	District/Borough boundary
	Watercourse
	Water body
	Grade 1 - excellent
	Grade 2 - very good
	Grade 3a - good
	Grade 3b - moderate
	Grade 4 - poor
	Grade 5 - very poor
	Other land

Map Number	AG-04-105b
Map Name	Agricultural Land Quality
Community Area 2: Colwich to Yarlet	



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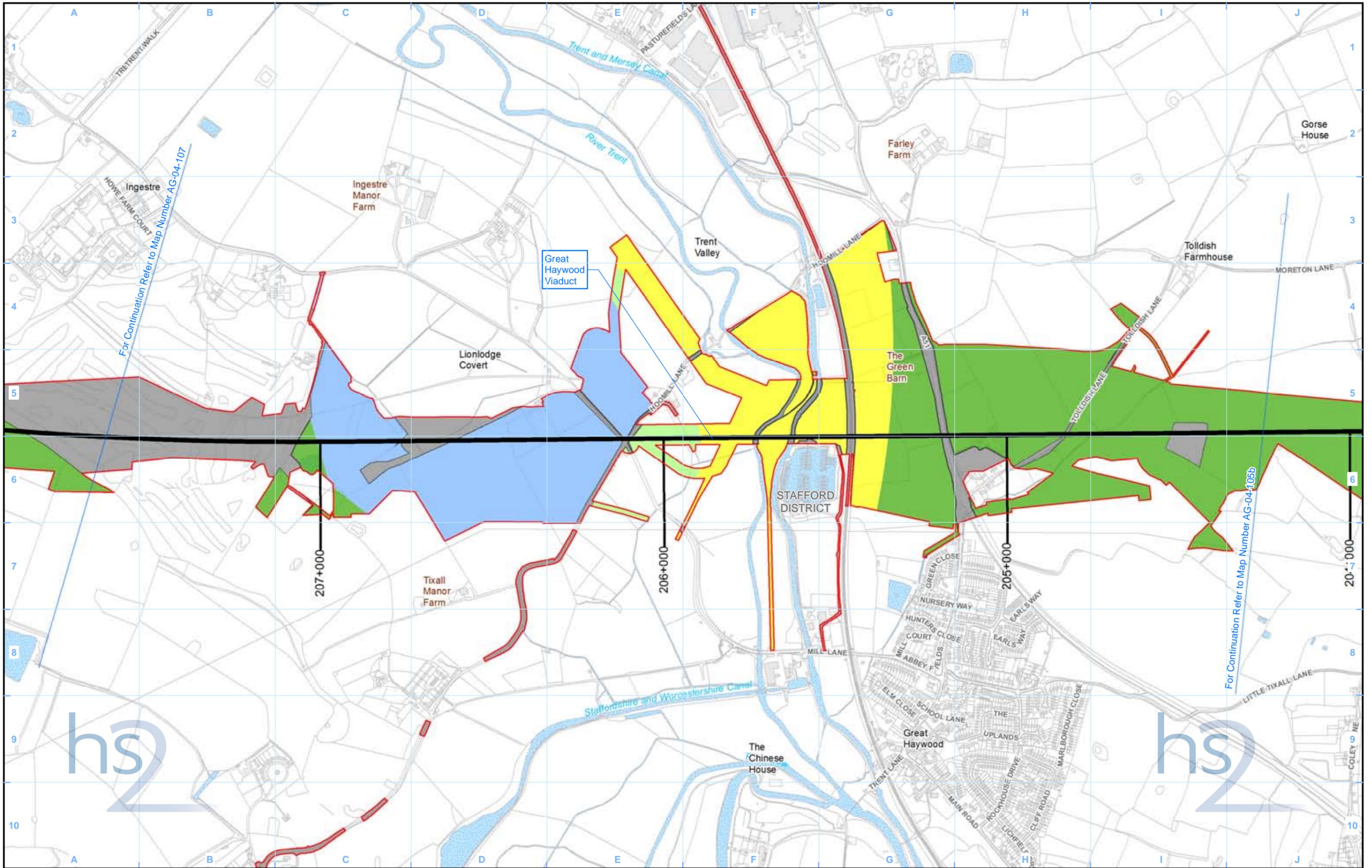
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Metres



Date: 13/06/17



Legend	
	Route in tunnel
	Route on surface
	Land potentially required during construction
	Depot, station, headhouse or portal building
	Community area boundary
	County boundary
	District/Borough boundary
	Watercourse
	Water body
	Agricultural land classification: Grade 1 - excellent
	Grade 2 - very good
	Grade 3a - good
	Grade 3b - moderate
	Grade 4 - poor
	Grade 5 - very poor
	Other land

Map Number	AG-04-106
Map Name	Agricultural Land Quality
Community Area 2: Colwich to Yarlet	



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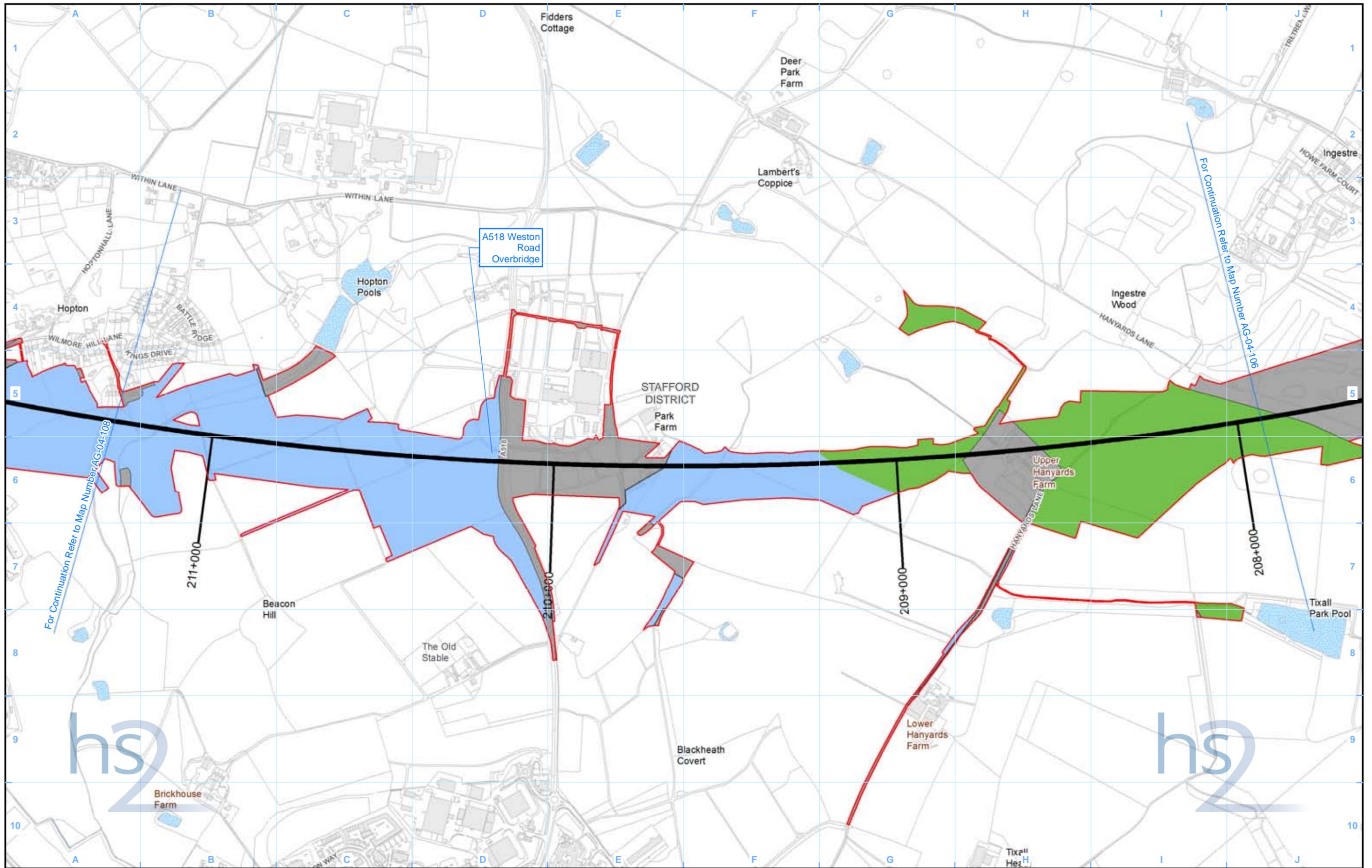


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Metres

Date: 13/06/17



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

- Agricultural land classification:**
- Grade 1 - excellent
  - Grade 2 - very good
  - Grade 3a - good
  - Grade 3b - moderate
  - Grade 4 - poor
  - Grade 5 - very poor
  - Other land

Map Number: AG-04-107

Map Name: Agricultural Land Quality

Community Area 2:  
Colwich to Yarlet

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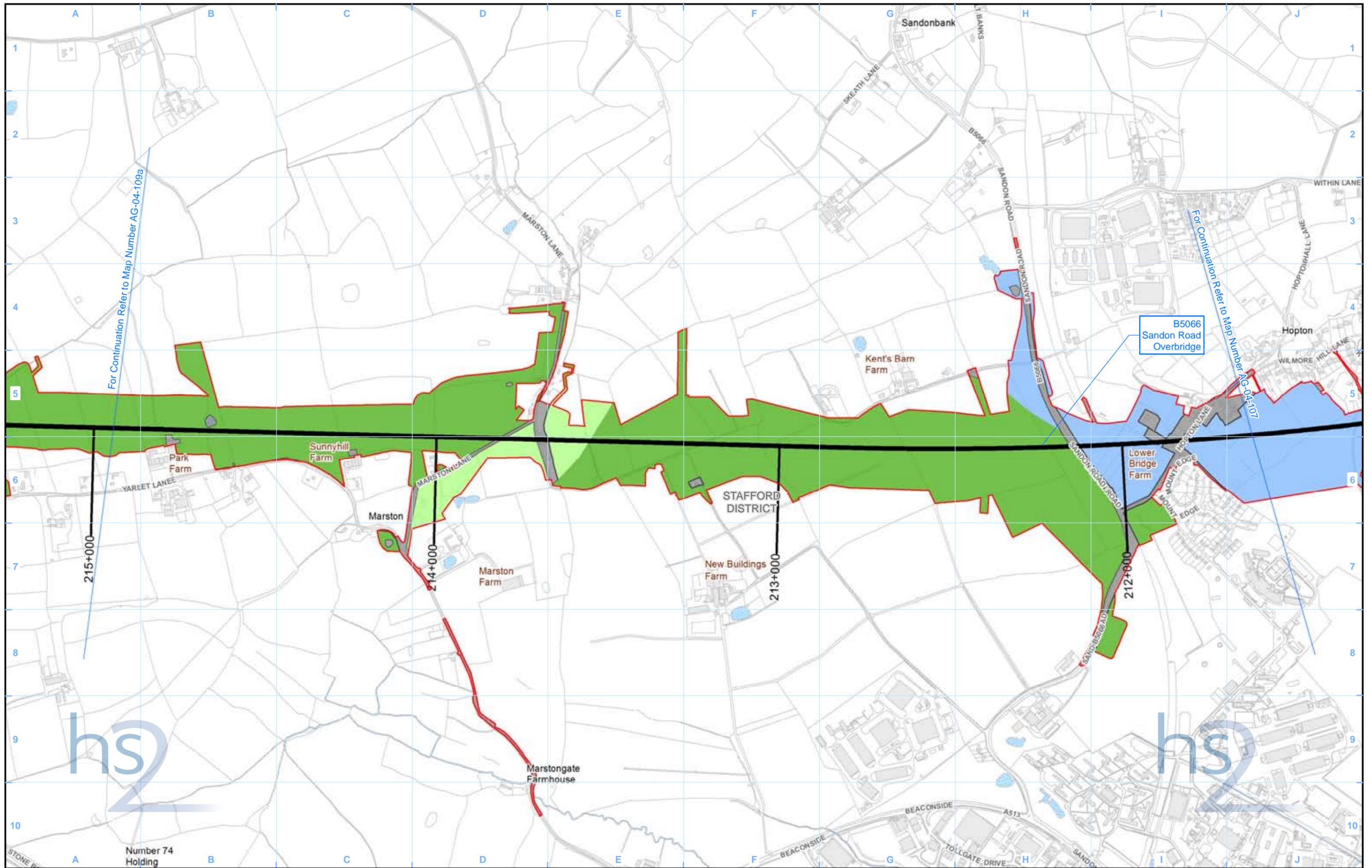
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Legend	
	Route in tunnel
	Route on surface
	Land potentially required during construction
	Depot, station, headhouse or portal building
	Community area boundary
	County boundary
	District/Borough boundary
	Watercourse
	Water body
Agricultural land classification:	
	Grade 1 - excellent
	Grade 2 - very good
	Grade 3a - good
	Grade 3b - moderate
	Grade 4 - poor
	Grade 5 - very poor
	Other land

Map Number	AG-04-108
Map Name	Agricultural Land Quality
Community Area 2: Colwich to Yarlet	



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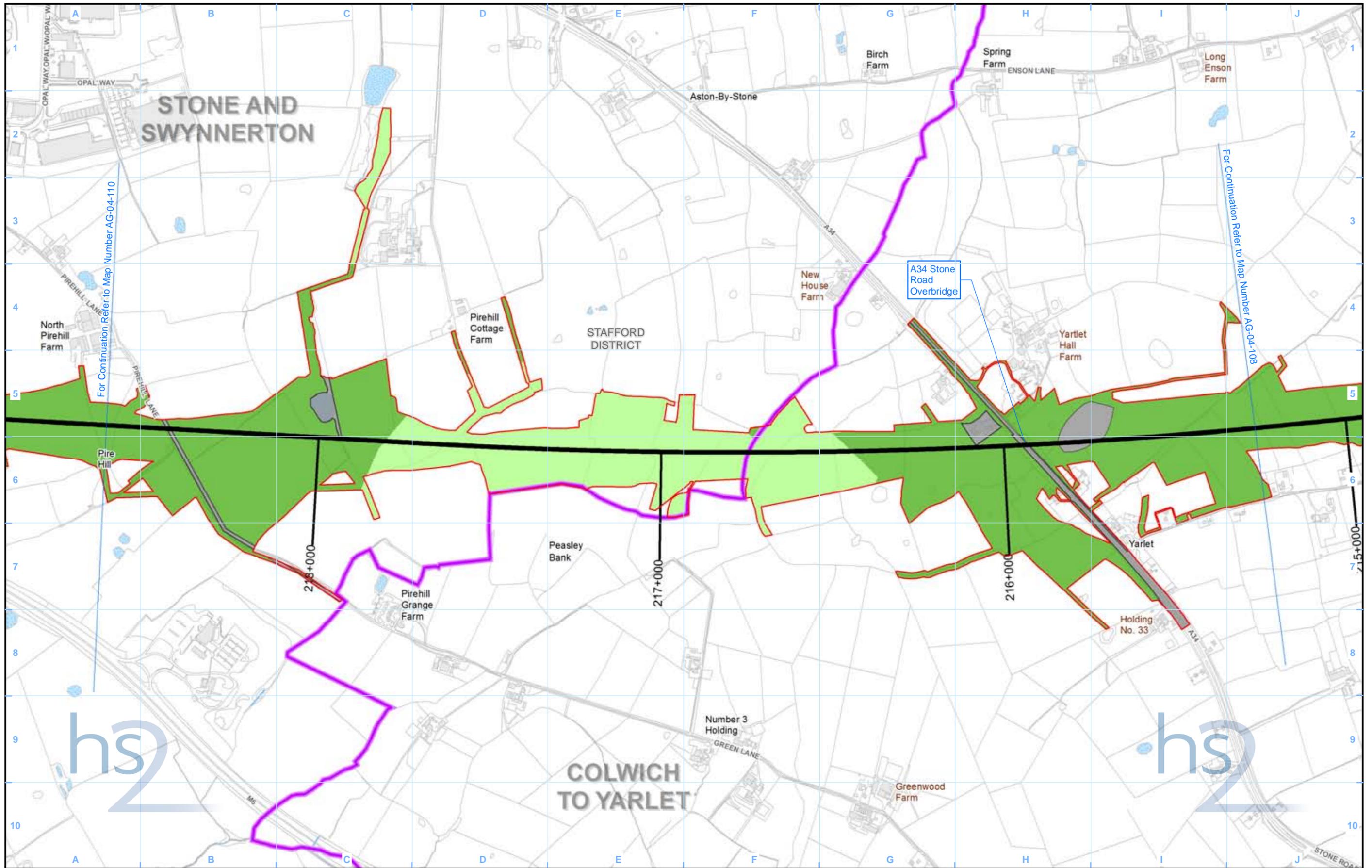


Scale at A3: 1:10,000



Metres

Date: 13/06/17



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

- Agricultural land classification:**
- Grade 1 - excellent
  - Grade 2 - very good
  - Grade 3a - good
  - Grade 3b - moderate
  - Grade 4 - poor
  - Grade 5 - very poor
  - Other land

Map Number: AG-04-109a

Map Name: Agricultural Land Quality

Community Area 2:  
Colwich to Yarlet

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Doc Number: C861-ARP-EV-MAP-000-014109-P04

Date: 13/06/17

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High Speed Rail (West Midlands-Crewe)

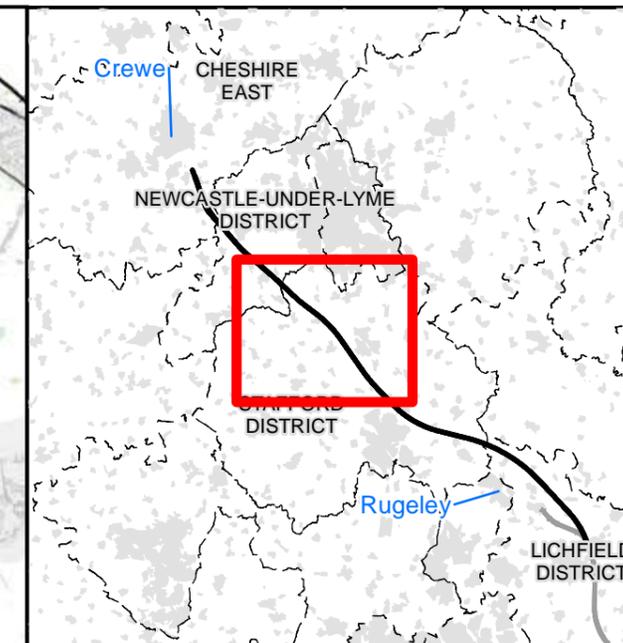
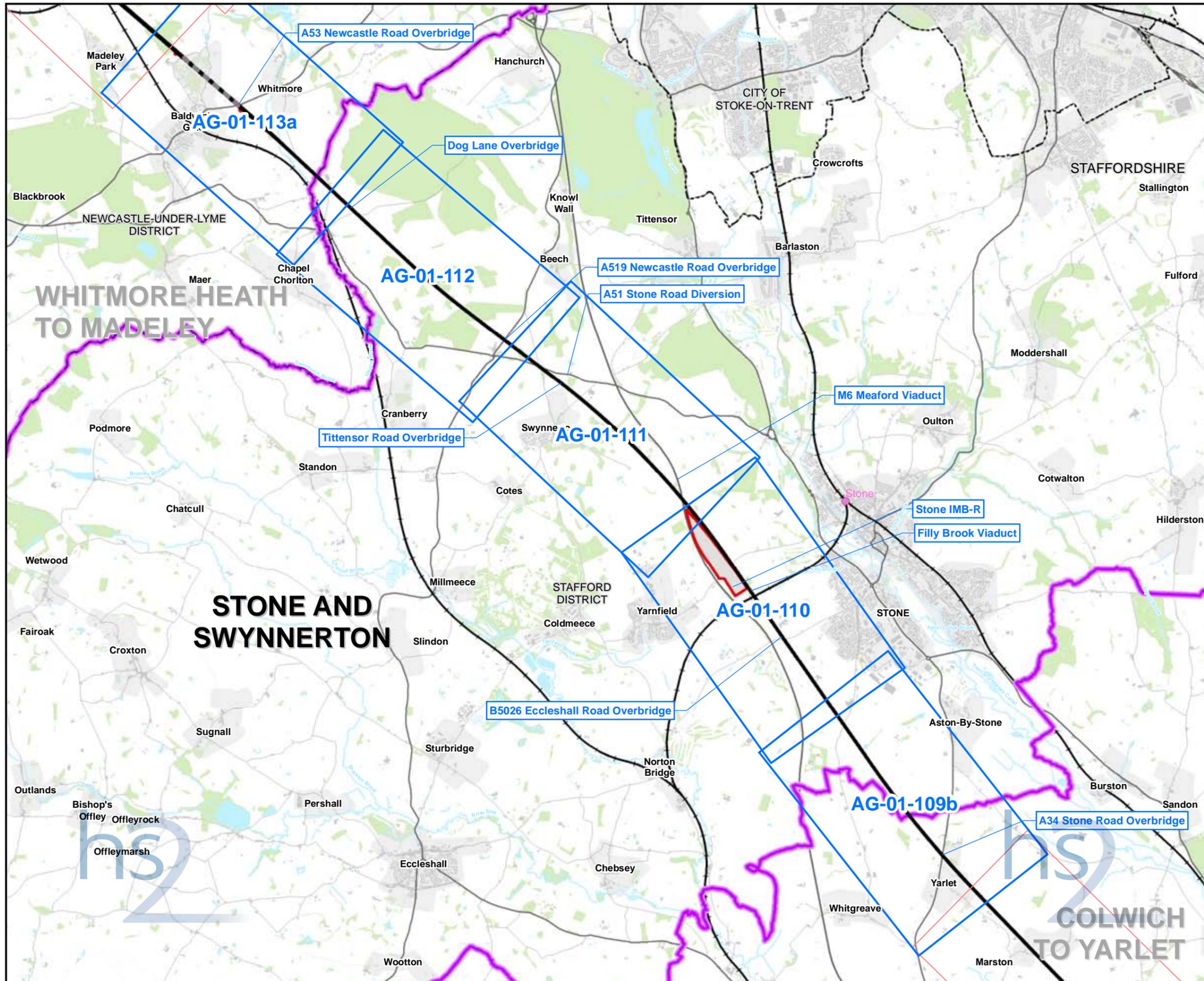
Environmental Statement

**CA3 Stone and Sywnnerton**

**AG-01 - Agricultural Holdings**

**AG-02 - Soil Associations**

**AG-04 - Agricultural Land Quality**



**Map Series Information:**

These maps identify the extent of farm holdings and the location of key farm buildings.

Farm names have been provided by Ordnance Survey Master Map, Nov. 2016. In some cases farm names have been amended or added to reflect the name used by the current owner or occupier; these are represented by brown text.

**Main Map Legend**

Route in tunnel	Map sheets included in this community area
Route on surface	Map sheets not included in this community area
Depot, station, headhouse or portal building	Community area boundary
Existing railway station	County boundary
District/Borough boundary	

Map Number	AG-01-INDEX-CA3
Map Name	Index Map of: Agricultural Holdings
	Community Area 3: Stone and Swynnerton

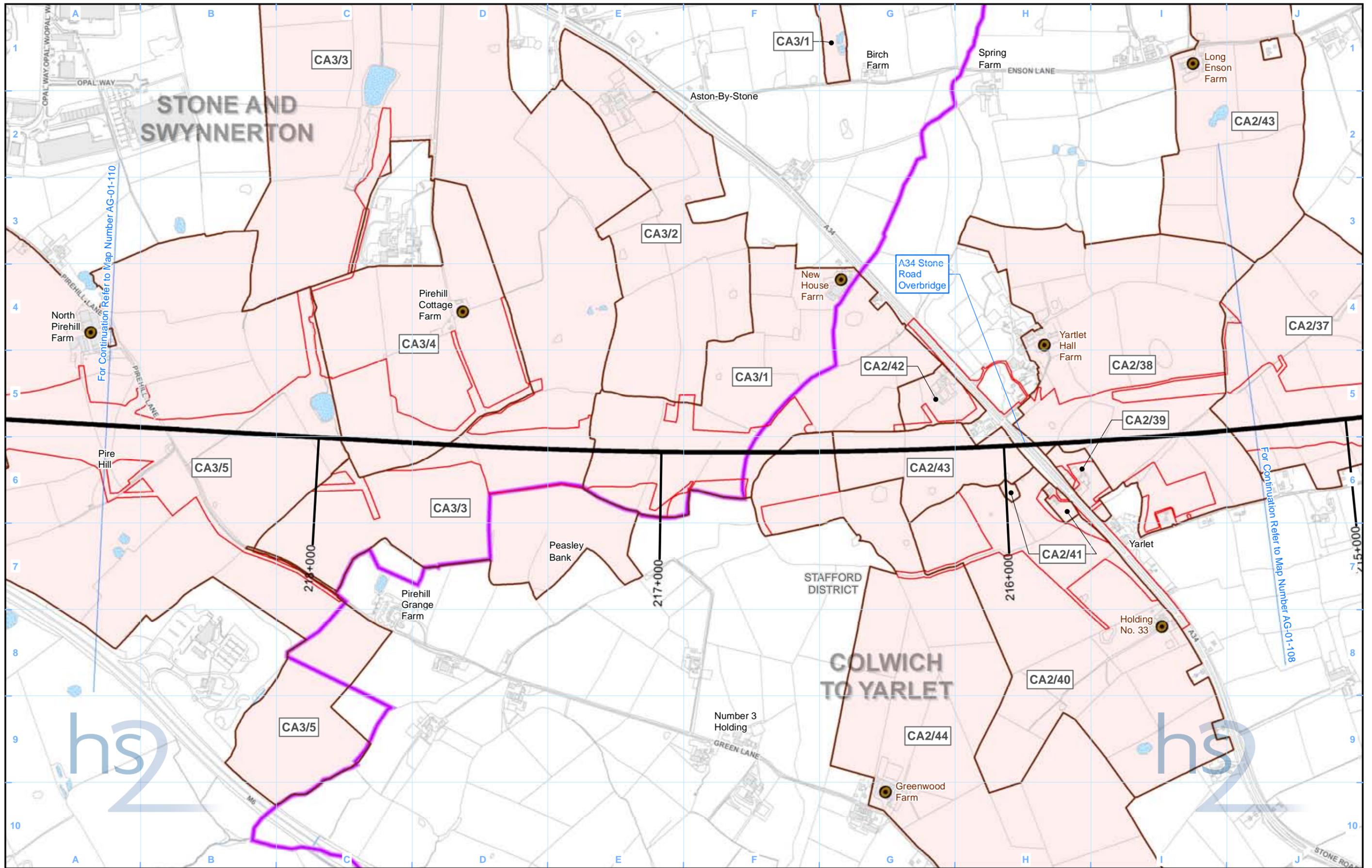
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Doc Number: C861-ARP-EV-MAP-000-011003-P03      Date: 07/06/17



**Legend**

- Route in tunnel
- Route on surface
- Land potentially required during construction
- Depot, station, headhouse or portal building
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
- Agricultural and forestry holdings assessed
- Main operational agricultural and forestry buildings
- Unique identifier  
Community area (CA) no.  
or Community forum area (CFA) no. for Phase One

Map Number: AG-01-109b

Map Name: Agricultural Holdings

Community Area 3:  
Stone and Swynnerton

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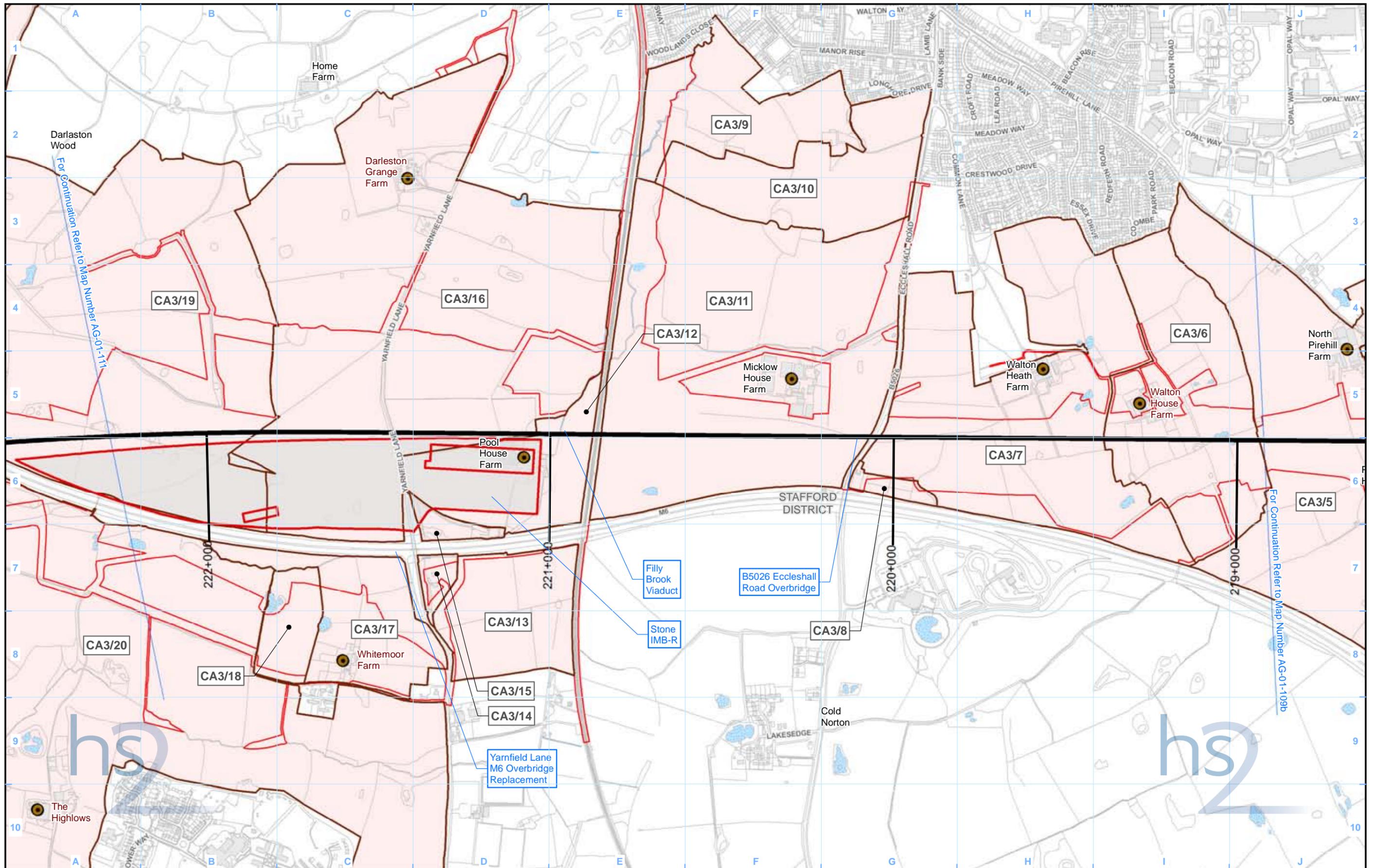
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Doc Number: C861-ARP-EV-MAP-000-011209-P04

Date: 13/06/17



**Legend**

- Route in tunnel
- Route on surface
- Land potentially required during construction
- Depot, station, headhouse or portal building
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
- Agricultural and forestry holdings assessed
- Main operational agricultural and forestry buildings
- Unique identifier
- Community area (CA) no. or Community forum area (CFA) no. for Phase One

Map Number: AG-01-110

Map Name: Agricultural Holdings

Community Area 3:  
Stone and Swynnerton

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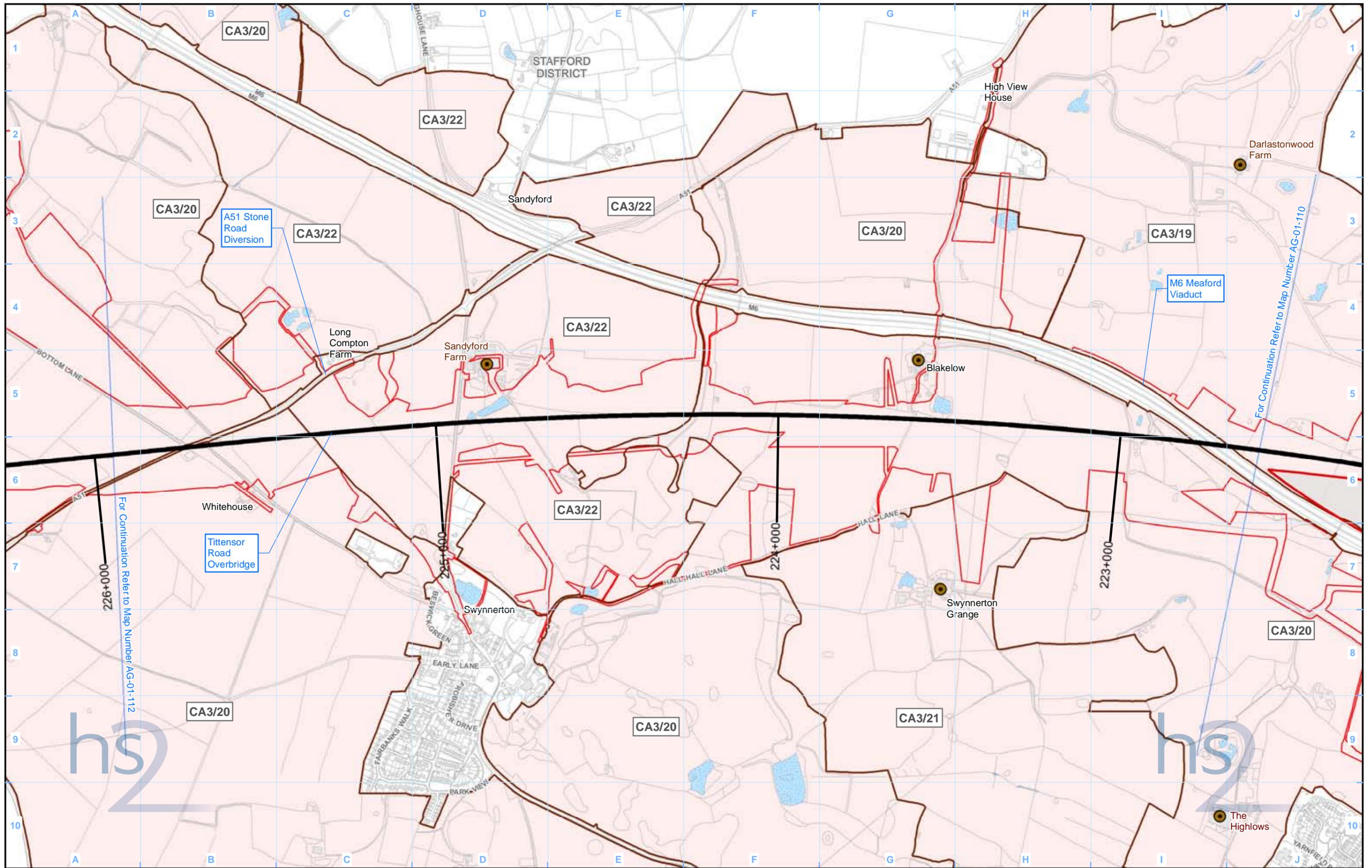
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**Legend**

- Route in tunnel
- Route on surface
- Land potentially required during construction
- Depot, station, headhouse or portal building
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
- Agricultural and forestry holdings assessed
- Main operational agricultural and forestry buildings
- Unique identifier
- Community area (CA) no.
- Community forum area (CFA) no. for Phase One

Map Number: AG-01-111

Map Name: Agricultural Holdings

Community Area 3:  
Stone and Swynnerton

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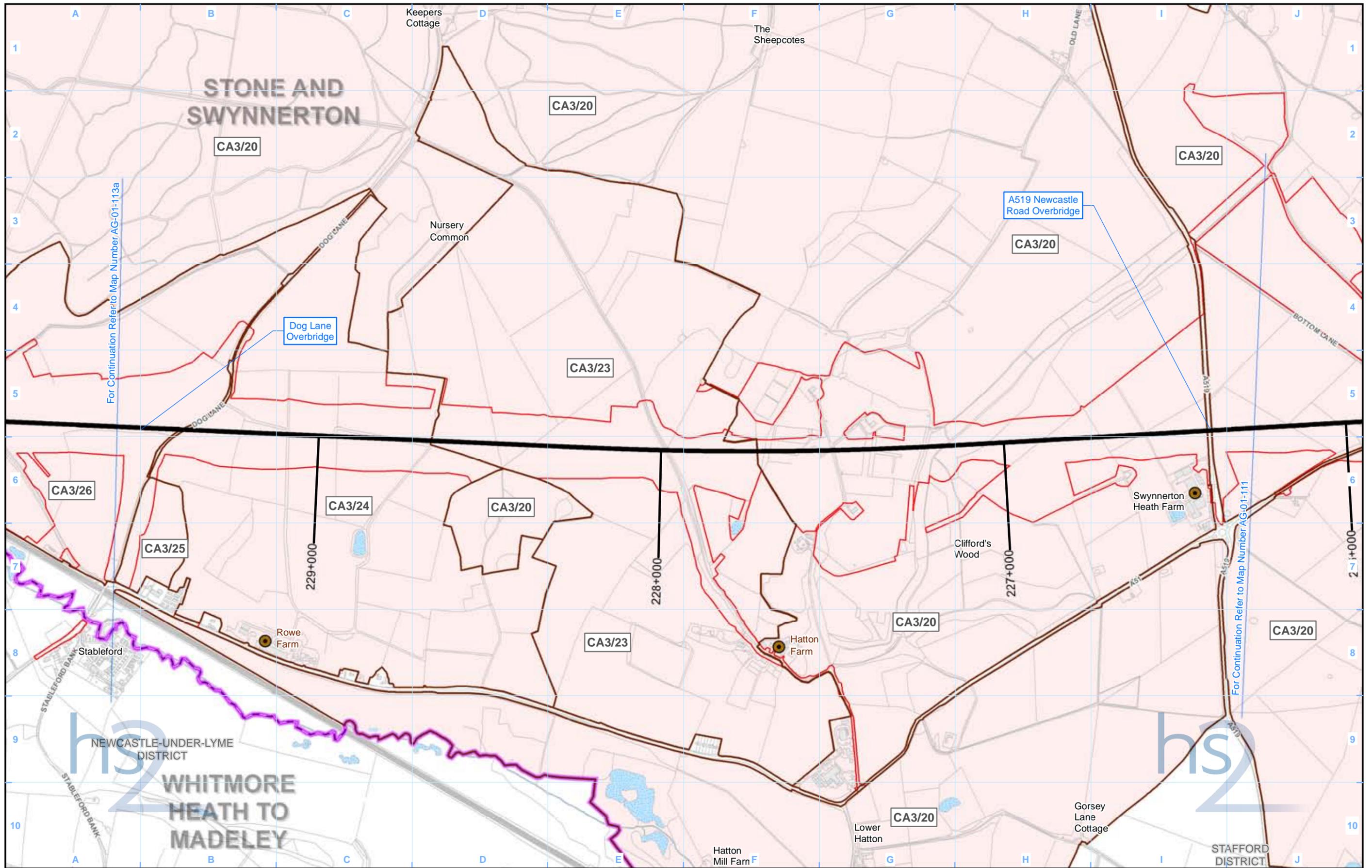
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Doc Number: C861-ARP-EV-MAP-000-011111-P04

Date: 13/06/17



For Continuation Refer to Map Number AG-01-113a

For Continuation Refer to Map Number AG-01-111

**Legend**

- Route in tunnel
- Route on surface
- Land potentially required during construction
- Depot, station, headhouse or portal building
- Watercourse
- Water body
- Agricultural and forestry holdings assessed
- Main operational agricultural and forestry buildings
- Unique identifier
- Community area (CA) no. or Community forum area (CFA) no. for Phase One
- County boundary
- District/Borough boundary

Map Number: AG-01-112

Map Name: Agricultural Holdings

Community Area 3:  
Stone and Swynnerton

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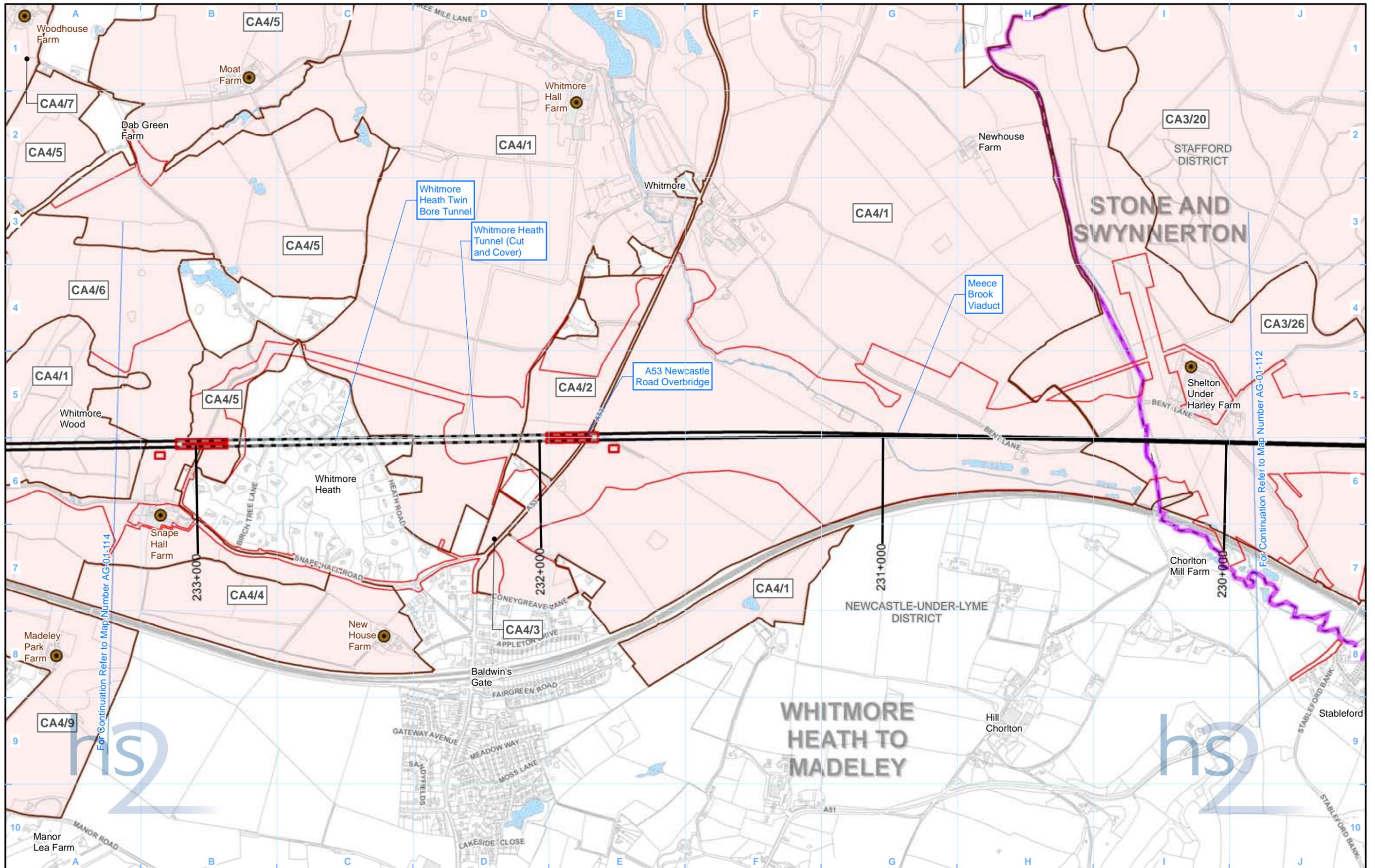
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Doc Number: C861-ARP-EV-MAP-000-011112-P04

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**Legend**

- Route in tunnel
- Route on surface
- Land potentially required during construction
- Depot, station, headhouse or portal building
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
- Agricultural and forestry holdings assessed
- Main operational agricultural and forestry buildings
- Unique identifier
- Community area (CA) no. or Community forum area (CFA) no. for Phase One

Map Number: AG-01-113a

Map Name: Agricultural Holdings

Community Area 3: Stone and Swynnerton

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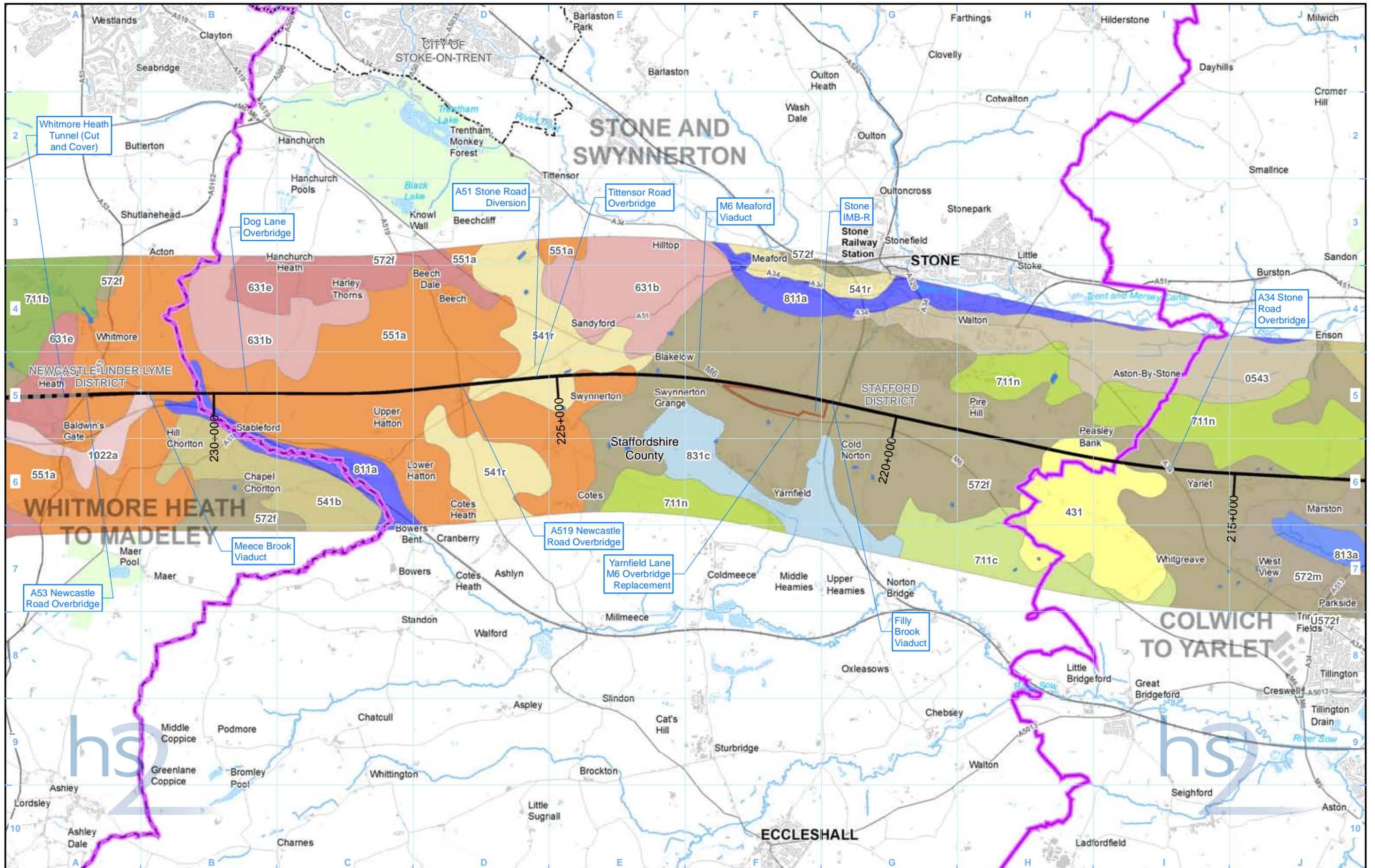
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Legend		National Soil Map soil association codes and names:	
	Route in tunnel		431 - Worcester
	Route on surface		541b - Bromsgrove
	Depot, station, headhouse or portal building		541r - Wick 1
	Community area boundary		543 - Arrow
	County boundary		551a - Bridgnorth
	District/Borough boundary		572c - Hodnet
	Watercourse		572f - Whimple 3
	Water body		572l - Flint
	Existing railway station		572m - Salwick
	Existing rail line		551d - Newport 1
			561a - Wharfe
			631b - Delamere
			631e - Goldstone
			711b - Brockhurst 1
			711c - Brockhurst 2
			711n - Salop
			711o - Rufford
			712f - Crewe
			0713a - Bardsey
			811a - Enborne
			813a - Midelney
			813c - Fladbury 2
			821b - Blackwood
			831c - Wigton Moor
			0861b - Isleham 2
			1022a - Altcar 1
			Lake - as identified by National Soil Map dataset

Map Number	AG-02-103
Map Name	Soil Associations
	Community Area 3: Stone and Swynnerton

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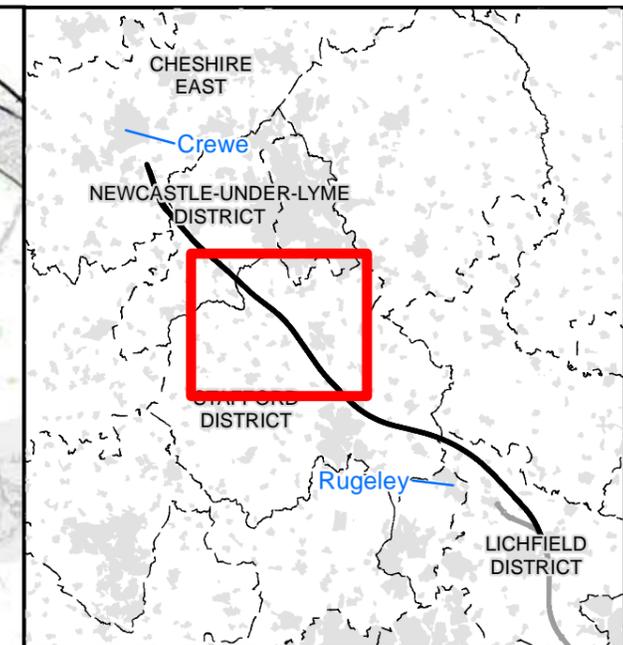
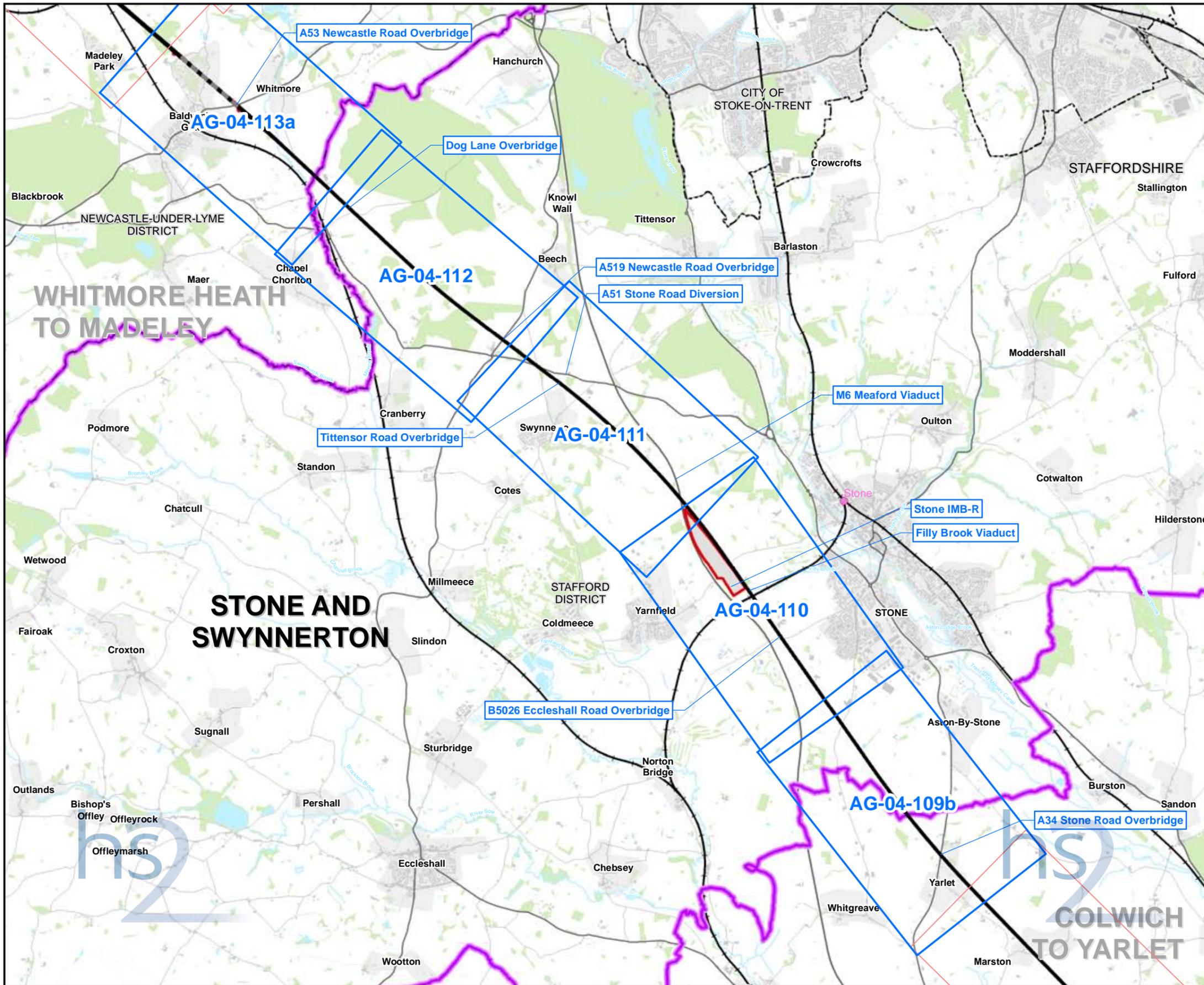
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Doc Number: C861-ARP-EV-MAP-000-012103-P03

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**Map Series Information:**

These maps show the distribution of agricultural land quality within the construction boundary.

Farm names have been provided by Ordnance Survey Master Map, Nov. 2016. In some cases farm names have been amended or added to reflect the name used by the current owner or occupier; these are represented by brown text.

**Main Map Legend**

Route in tunnel	Map sheets included in this community area
Route on surface	Map sheets not included in this community area
Depot, station, headhouse or portal building	Community area boundary
Existing railway station	County boundary
District/Borough boundary	

Map Number	AG-04-INDEX-CA3
Map Name	Index Map of: Agricultural Land Quality
	Community Area 3: Stone and Swynnerton

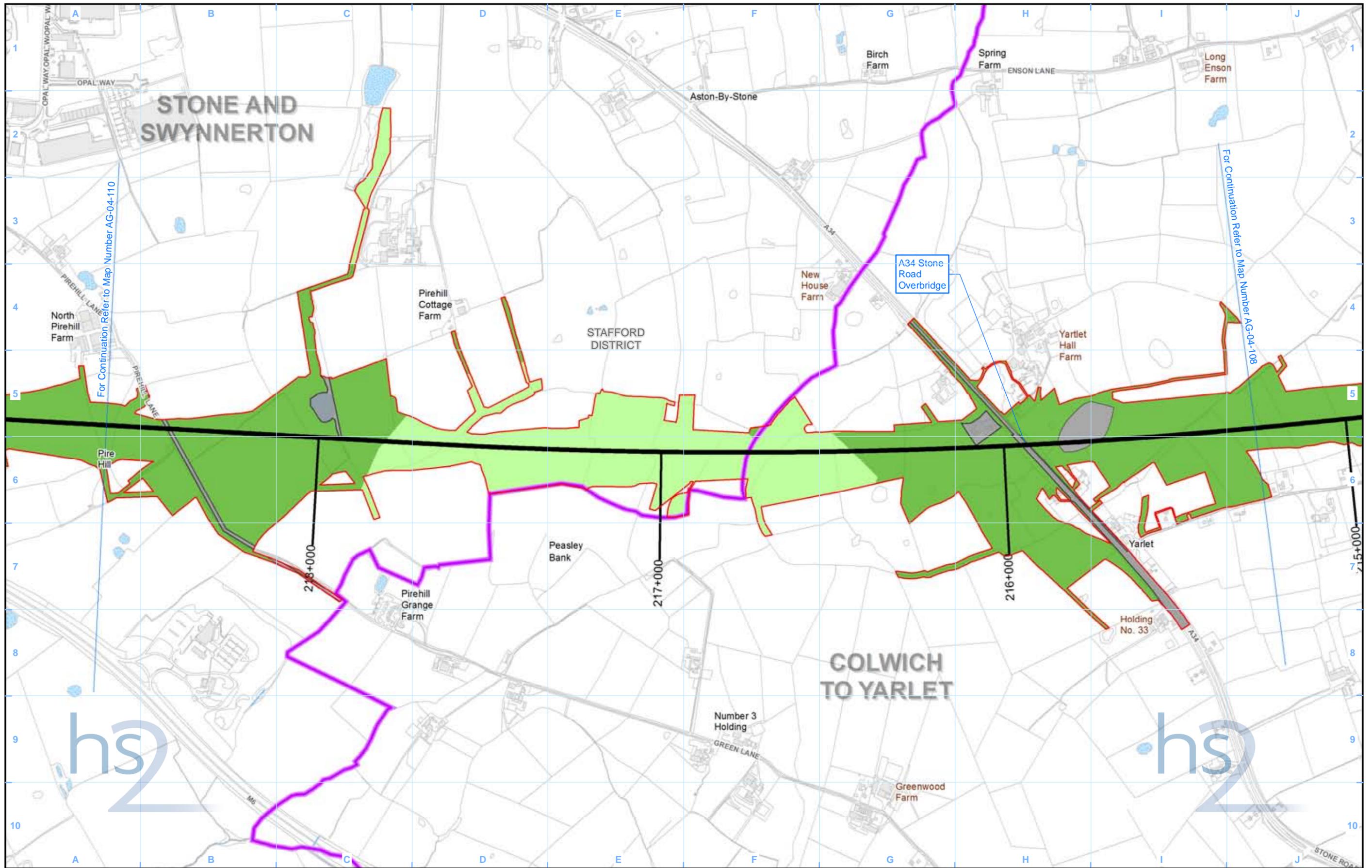
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**Legend**

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

Watercourse

Water body

Agricultural land classification:

- Grade 1 - excellent
- Grade 2 - very good
- Grade 3a - good

- Grade 3b - moderate
- Grade 4 - poor
- Grade 5 - very poor
- Other land

Map Number AG-04-109b

Map Name Agricultural Land Quality

Community Area 3:  
Stone and Swynnerton

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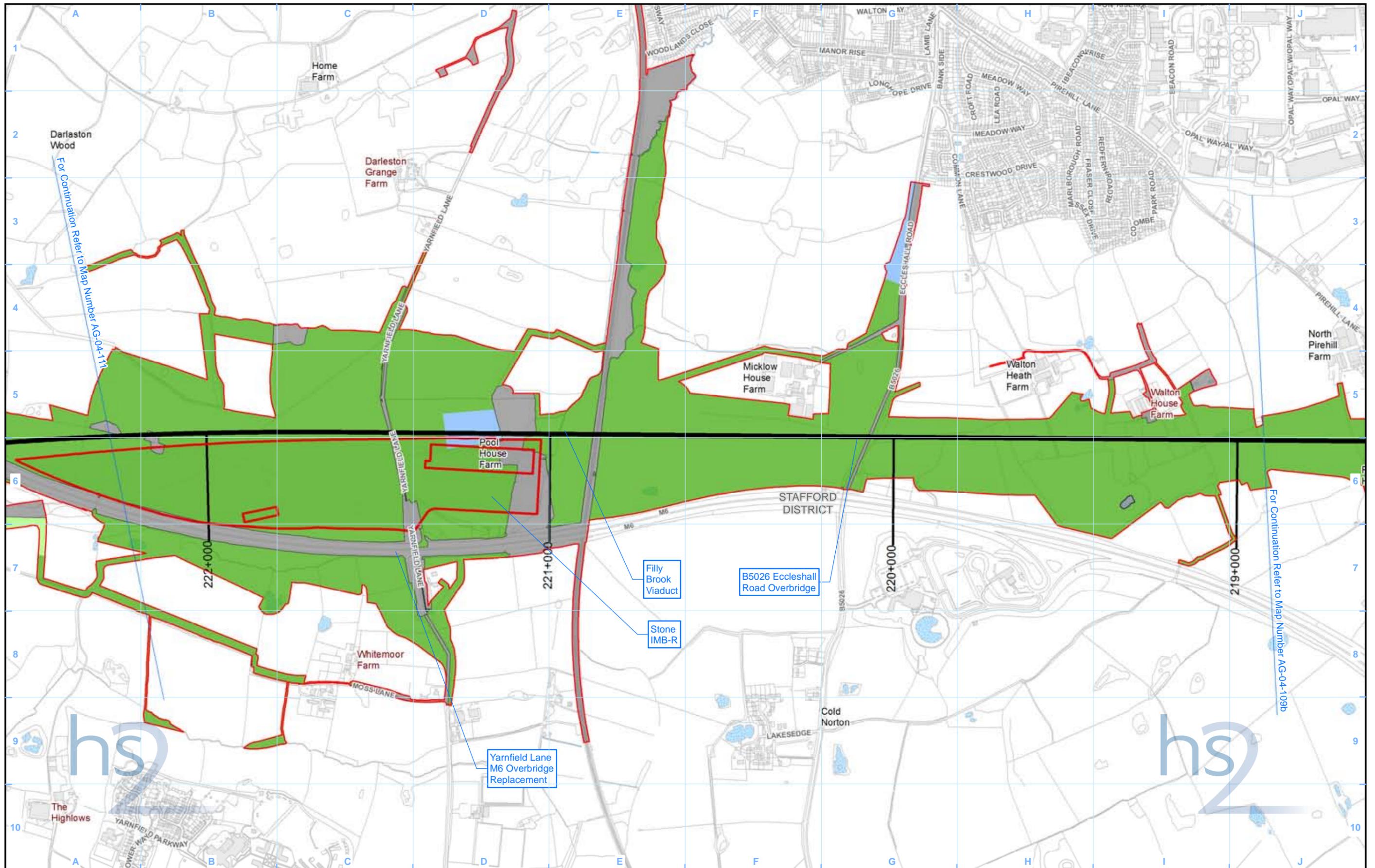
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Date: 13/06/17



**Legend**

		<b>Agricultural land classification:</b>	

Map Number	AG-04-110
Map Name	Agricultural Land Quality
Community Area 3: Stone and Swynnerton	

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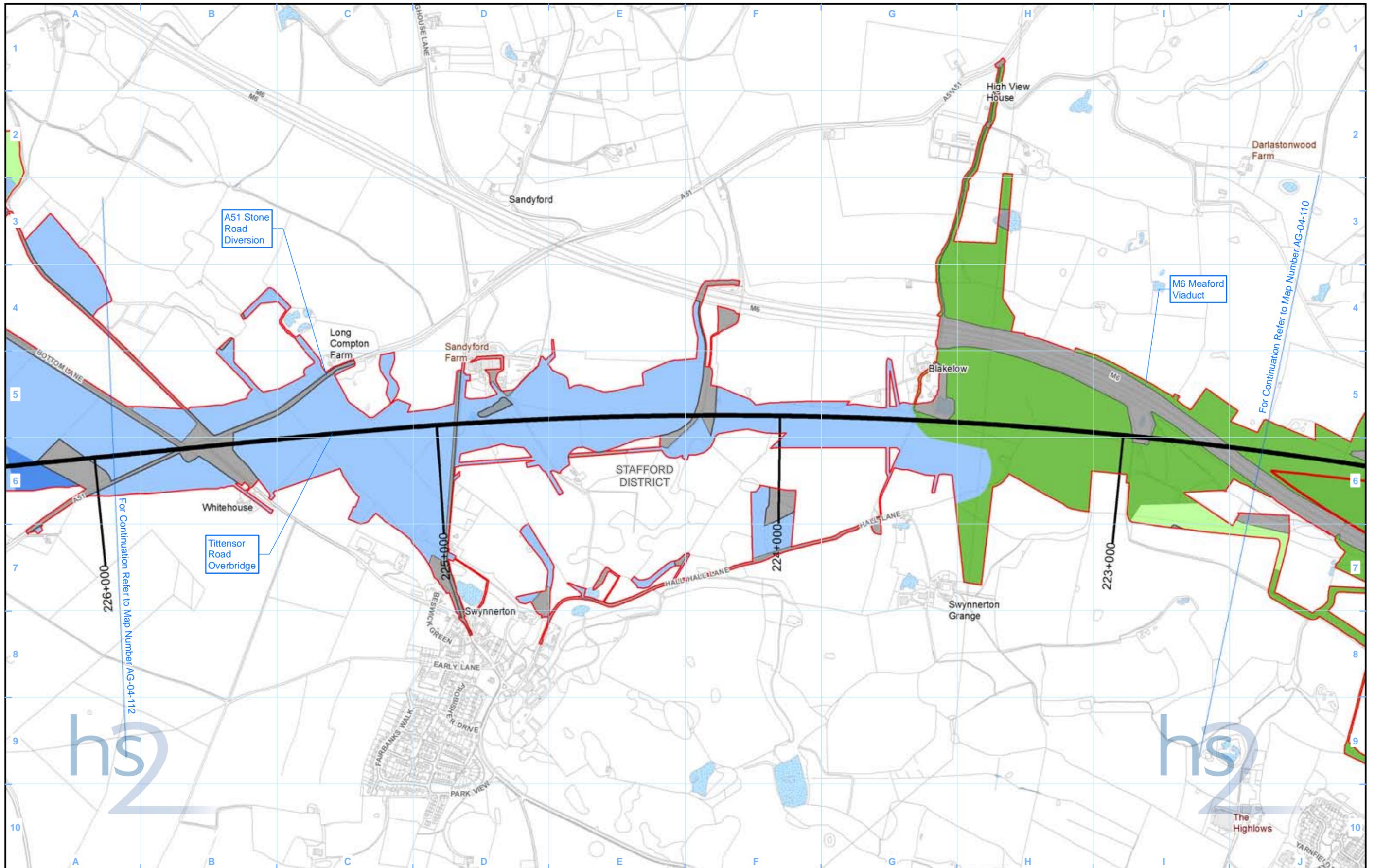
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**Legend**

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

**Agricultural land classification:**

- Grade 1 - excellent
- Grade 2 - very good
- Grade 3a - good
- Grade 3b - moderate
- Grade 4 - poor
- Grade 5 - very poor
- Other land

Map Number: AG-04-111

Map Name: Agricultural Land Quality

Community Area 3:  
Stone and Swynnerton

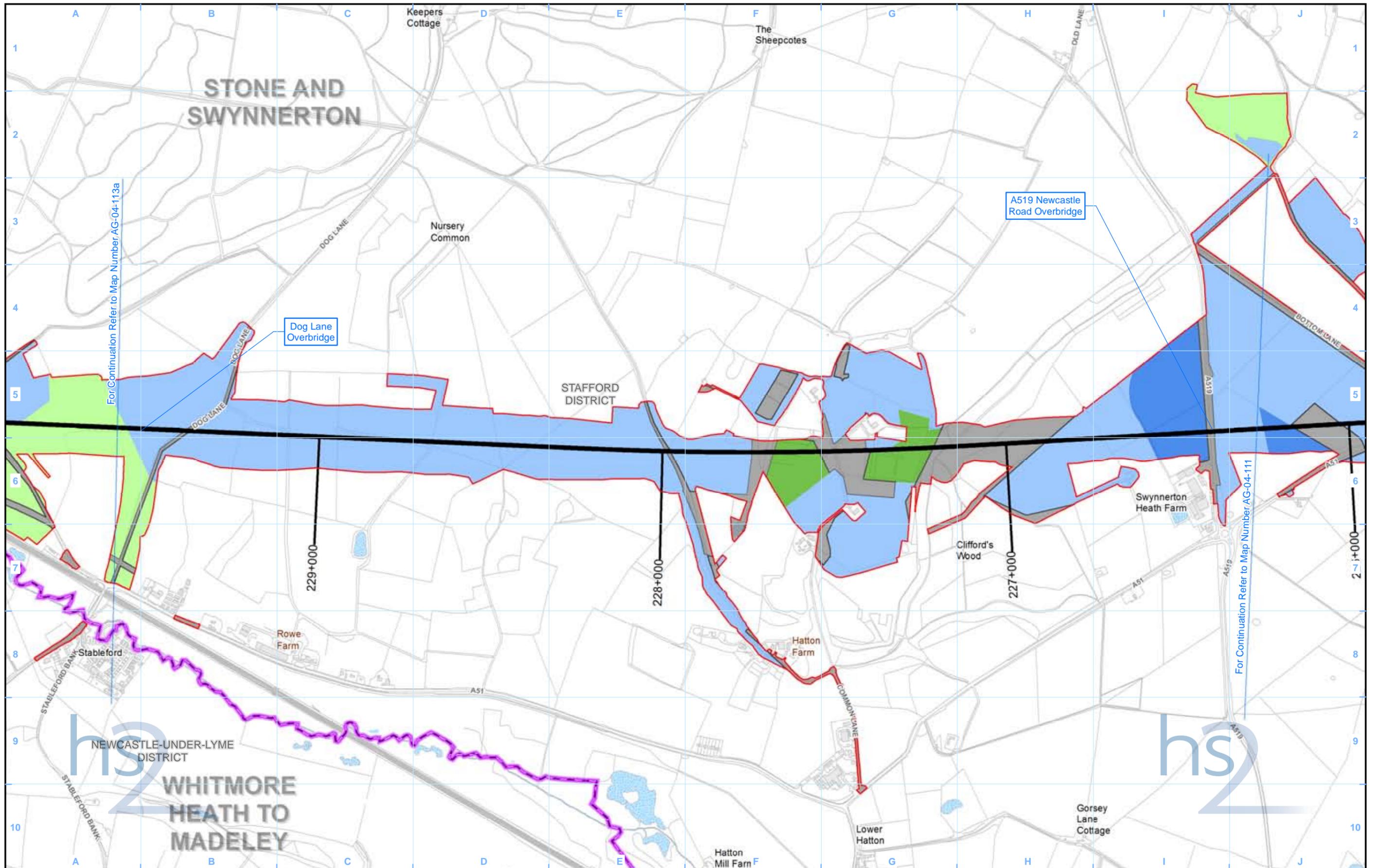
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Date: 13/06/17



Legend	
	Route in tunnel
	Route on surface
	Land potentially required during construction
	Depot, station, headhouse or portal building
	Community area boundary
	County boundary
	District/Borough boundary
	Watercourse
	Water body
	Agricultural land classification: Grade 3a - good
	Grade 3b - moderate
	Grade 2 - very good
	Grade 1 - excellent
	Grade 4 - poor
	Grade 5 - very poor
	Other land

Map Number	AG-04-112
Map Name	Agricultural Land Quality
Community Area 3: Stone and Swynnerton	

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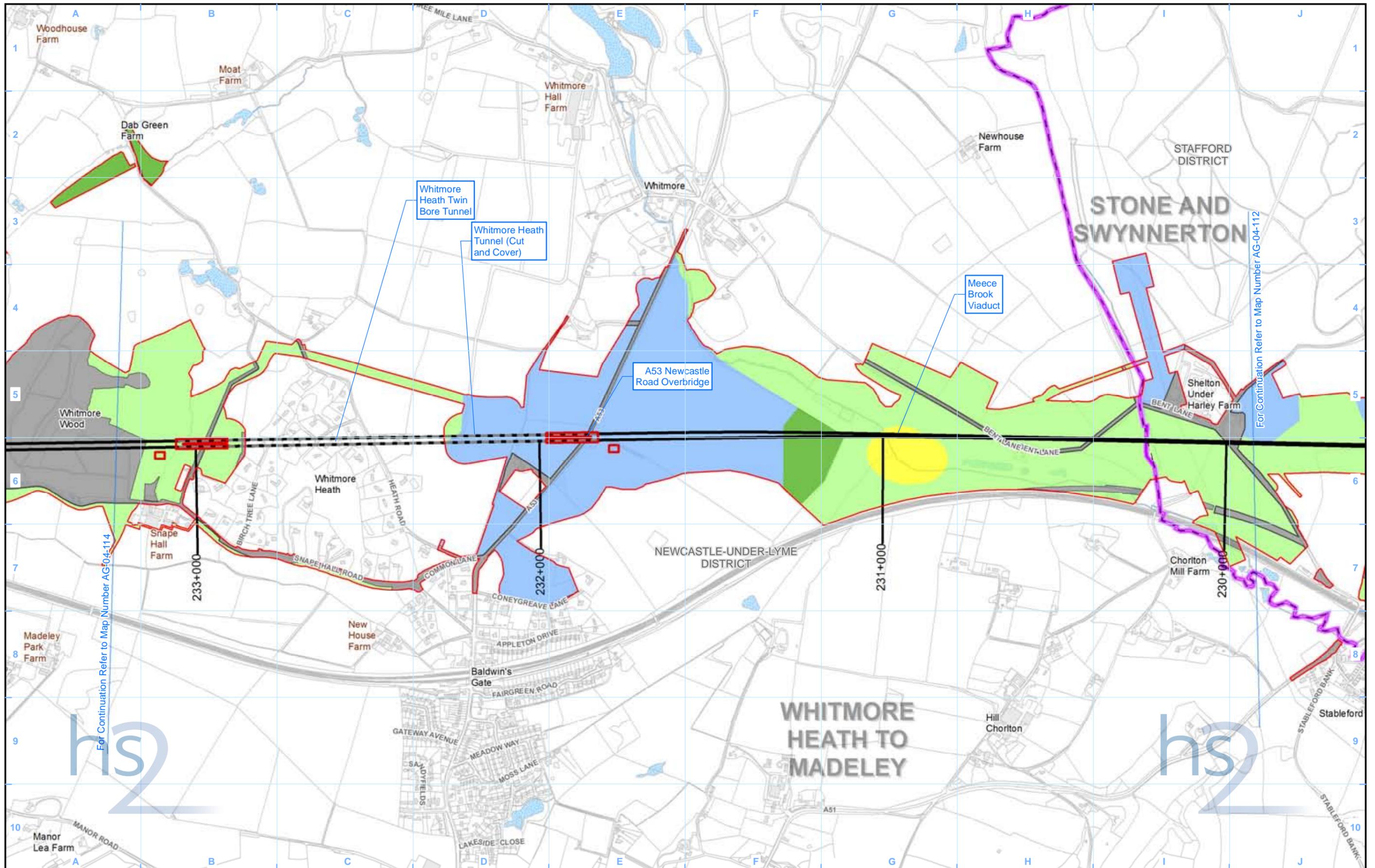
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0 100 200 300 400 Metres

Doc Number: C861-ARP-EV-MAP-000-014112-P04

Date: 13/06/17



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

- Agricultural land classification:**
- Grade 1 - excellent
  - Grade 2 - very good
  - Grade 3a - good
  - Grade 3b - moderate
  - Grade 4 - poor
  - Grade 5 - very poor
  - Other land

Map Number: AG-04-113a

Map Name: Agricultural Land Quality

Community Area 3: Stone and Swynnerton

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Doc Number: C861-ARP-EV-MAP-000-014113-P04

Date: 13/06/17

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High Speed Rail (West Midlands-Crewe)

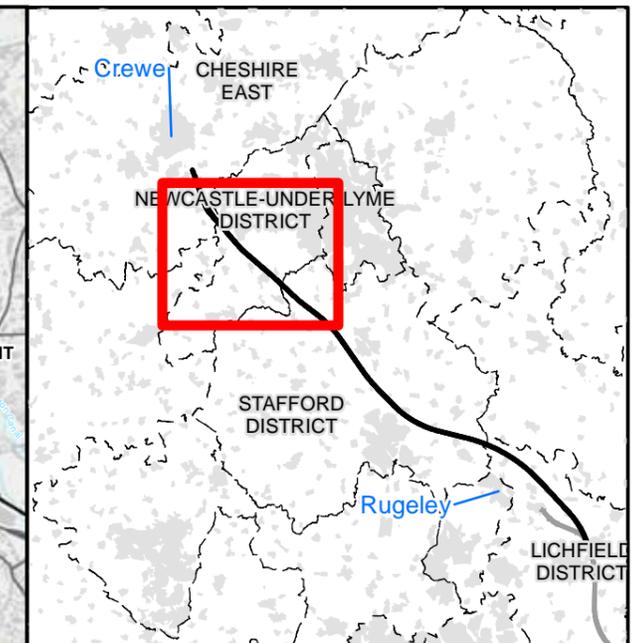
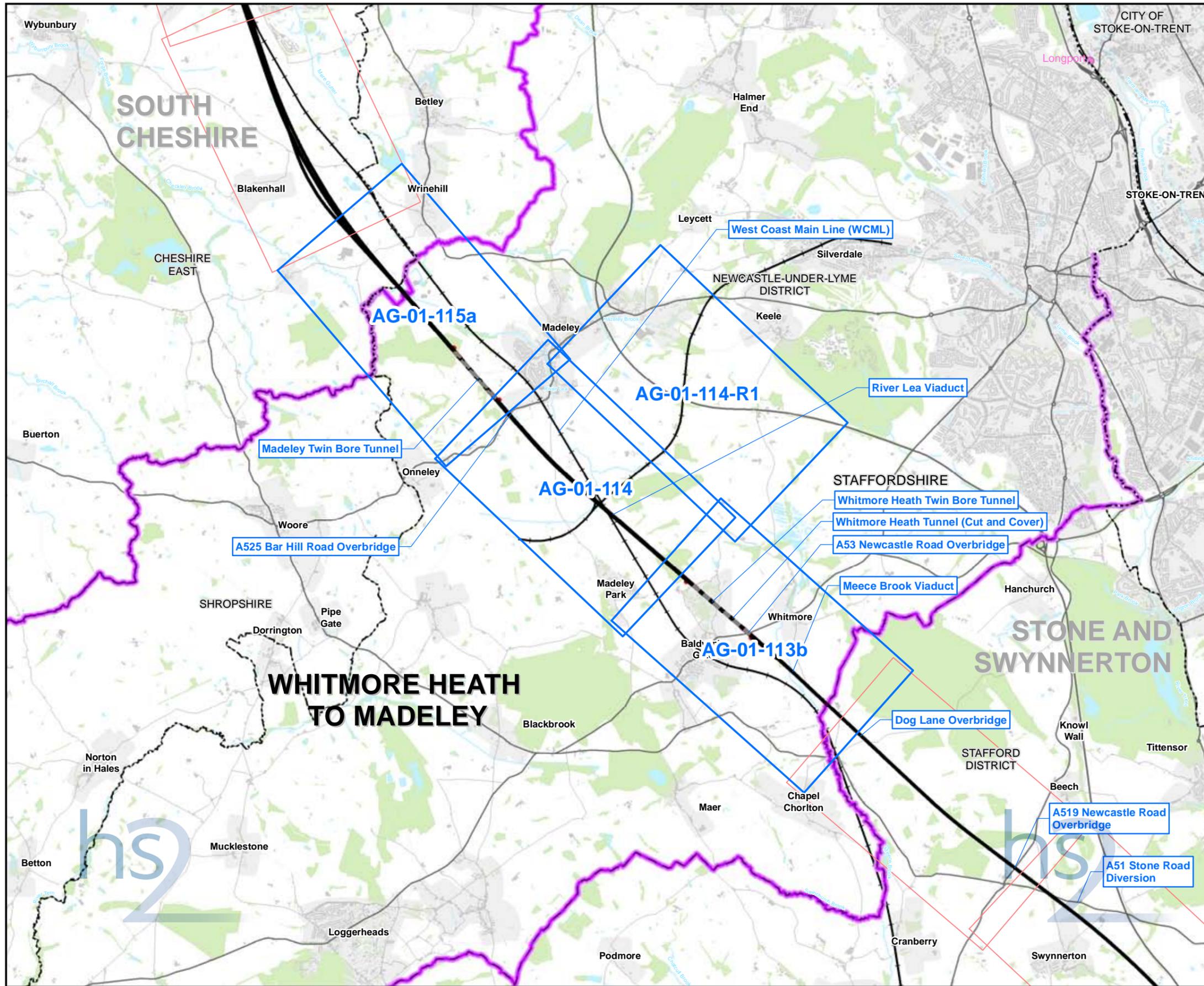
Environmental Statement

**CA4 Whitmore Heath to Madeley**

**AG-01 - Agricultural Holdings**

**AG-02 - Soil Associations**

**AG-04 - Agricultural Land Quality**



**Map Series Information:**

These maps identify the extent of farm holdings and the location of key farm buildings.

Farm names have been provided by Ordnance Survey Master Map, Nov. 2016. In some cases farm names have been amended or added to reflect the name used by the current owner or occupier; these are represented by brown text.

**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
- Map sheets not included in this community area

Map Number: AG-01-INDEX-CA4

Map Name: Index Map of: Agricultural Holdings

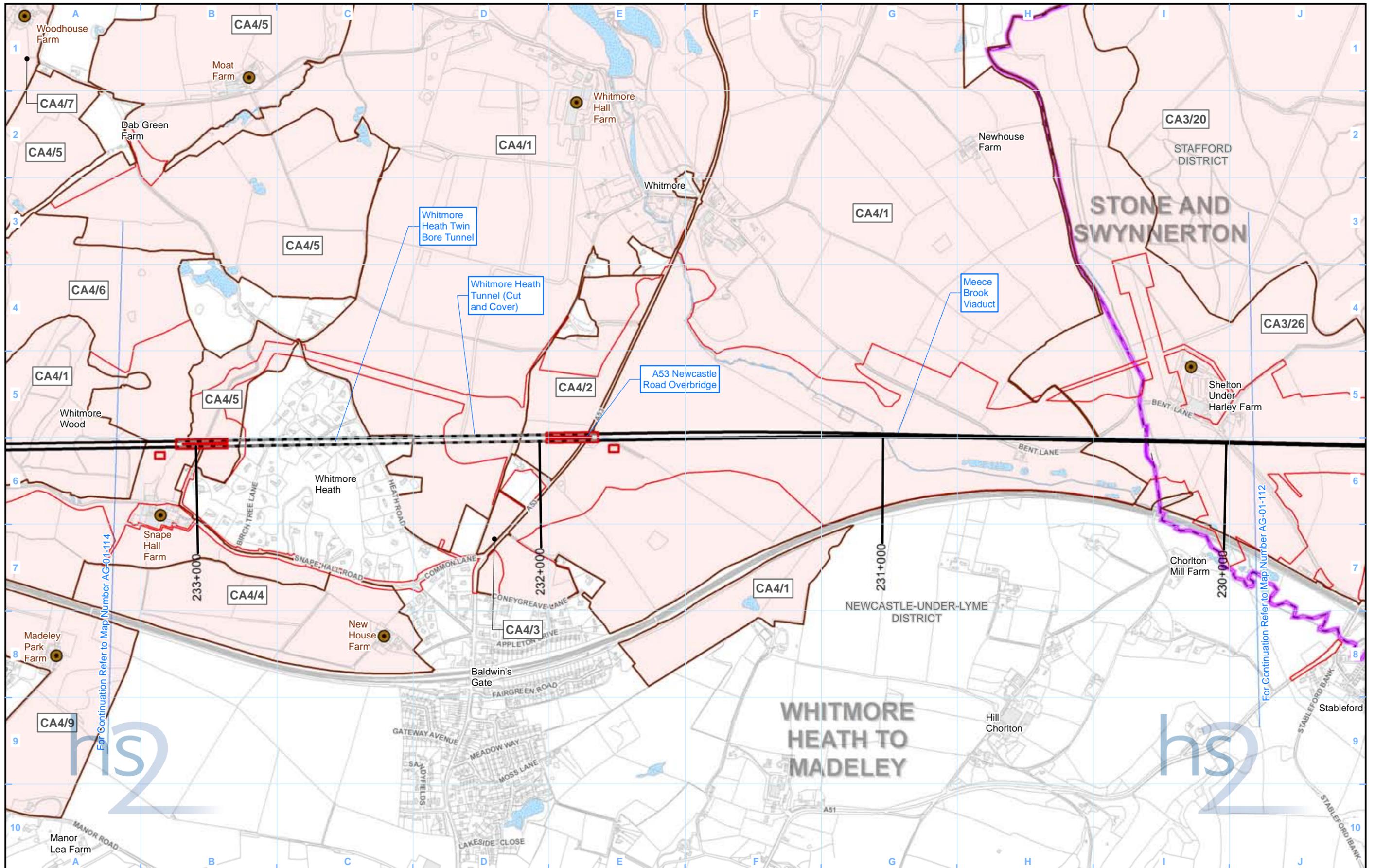
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**Legend**

- Route in tunnel (dashed black line)
- Route on surface (solid black line)
- Land potentially required during construction (red outline)
- Depot, station, headhouse or portal building (red rectangle)
- Community area boundary (purple line)
- County boundary (dotted line)
- District/Borough boundary (dashed grey line)
- Watercourse (blue line)
- Water body (blue area)
- Agricultural and forestry holdings assessed (pink area)
- Main operational agricultural and forestry buildings (yellow circle)
- Unique identifier (line with box)
- Community area (CA) no. or Community forum area (CFA) no. for Phase One (line with box)

Map Number: AG-01-113b

Map Name: Agricultural Holdings

Community Area 4:  
Whitmore Heath to Madeley

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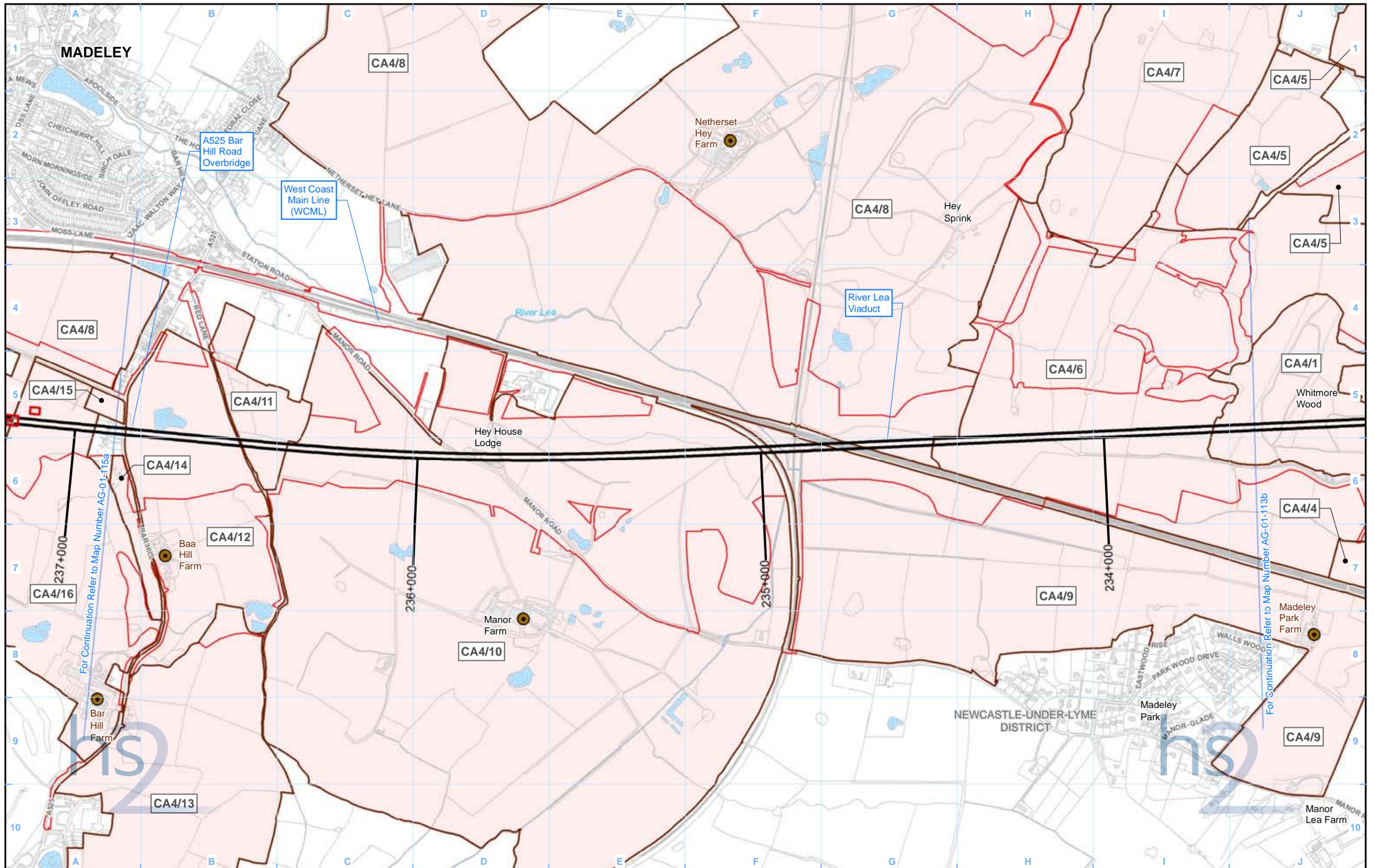
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0 100 200 300 400 Metres

Doc Number: C861-ARP-EV-MAP-000-011213-P04

Date: 13/06/17



**Legend**

- Route in tunnel
- Route on surface
- Land potentially required during construction
- Depot, station, headhouse or portal building
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
- Agricultural and forestry holdings assessed
- Main operational agricultural and forestry buildings
- Unique identifier
- Community area (CA) no. or Community forum area (CFA) no. for Phase One

Map Number: AG-01-114

Map Name: Agricultural Holdings

Community Area 4:  
Whitmore Heath to Madeley

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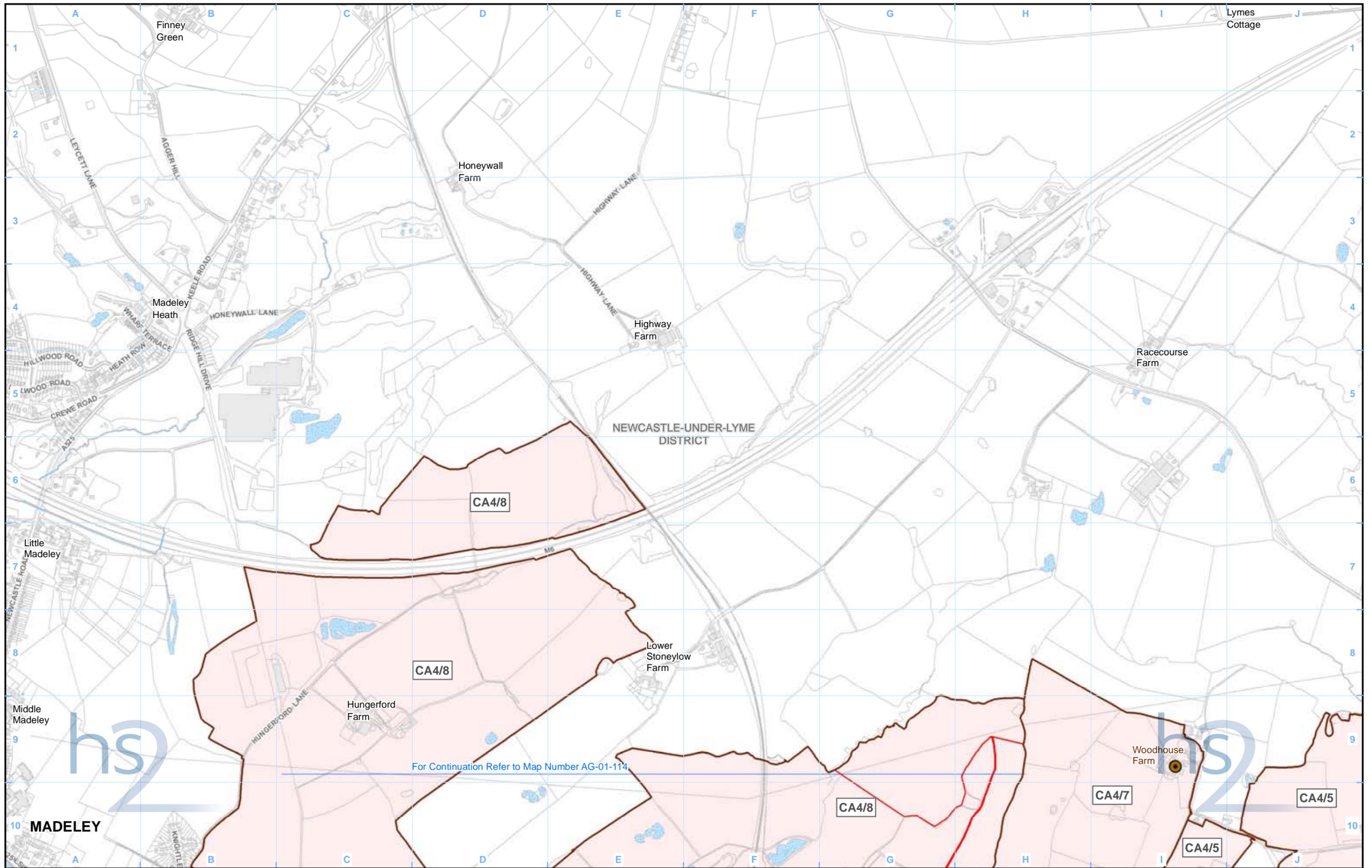
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Doc Number: C861-ARP-EV-MAP-000-011114-P04

Date: 13/06/17



**Legend**

- Route in tunnel
- Route on surface
- Land potentially required during construction
- Depot, station, headhouse or portal building
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
- Agricultural and forestry holdings assessed
- Main operational agricultural and forestry buildings
- Unique identifier  
Community area (CA) no.  
or Community forum area (CFA) no. for Phase One

Map Number **AG-01-114-R1**

Map Name **Agricultural Holdings**

Community Area 4:  
Whitmore Heath to Madeley

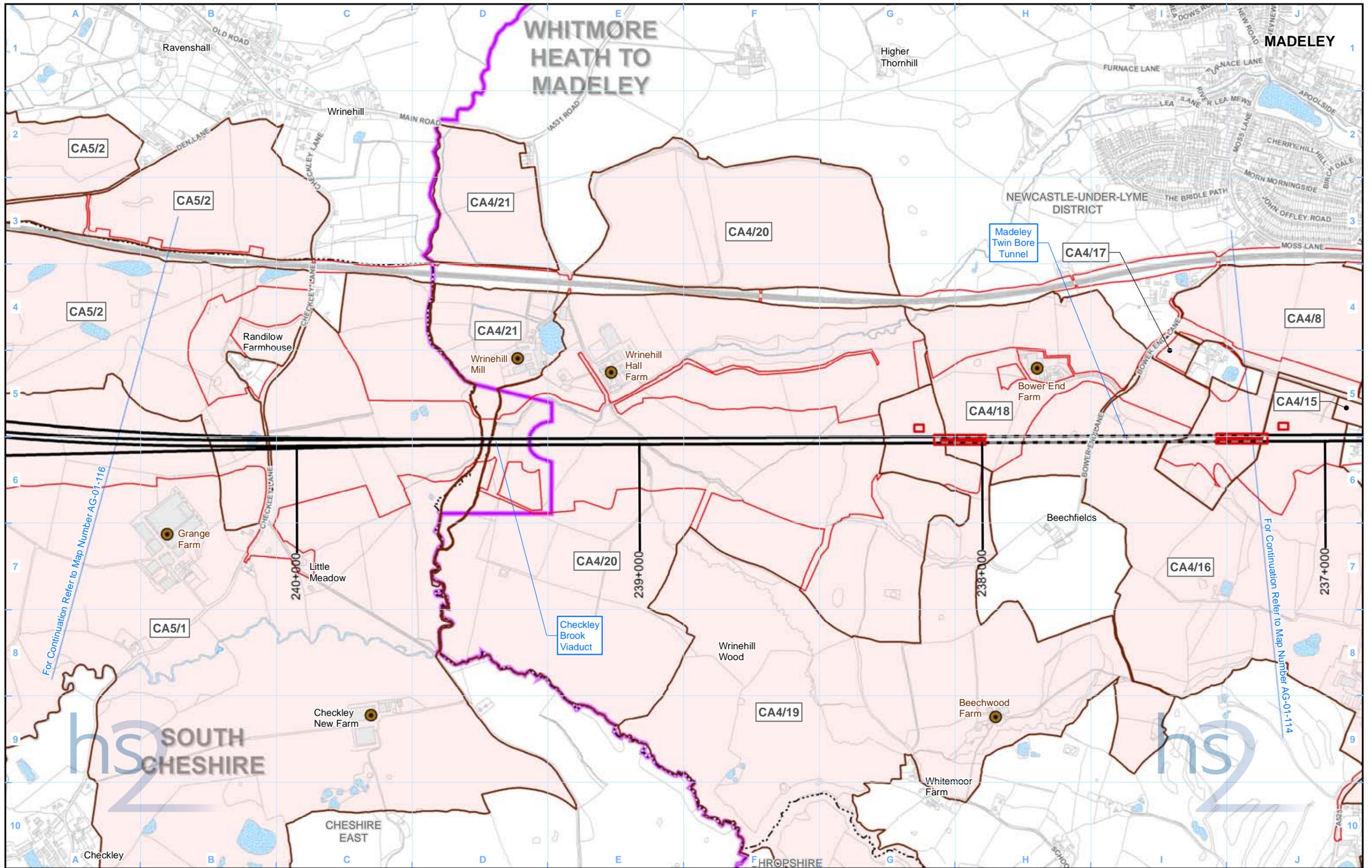
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**Legend**

- Route in tunnel
- Route on surface
- Land potentially required during construction
- Depot, station, headhouse or portal building
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
- Agricultural and forestry holdings assessed
- Main operational agricultural and forestry buildings
- Unique identifier
- Community area (CA) no. or Community forum area (CFA) no. for Phase One

Map Number: AG-01-115a

Map Name: Agricultural Holdings

Community Area 4:  
Whitmore Heath to Madeley

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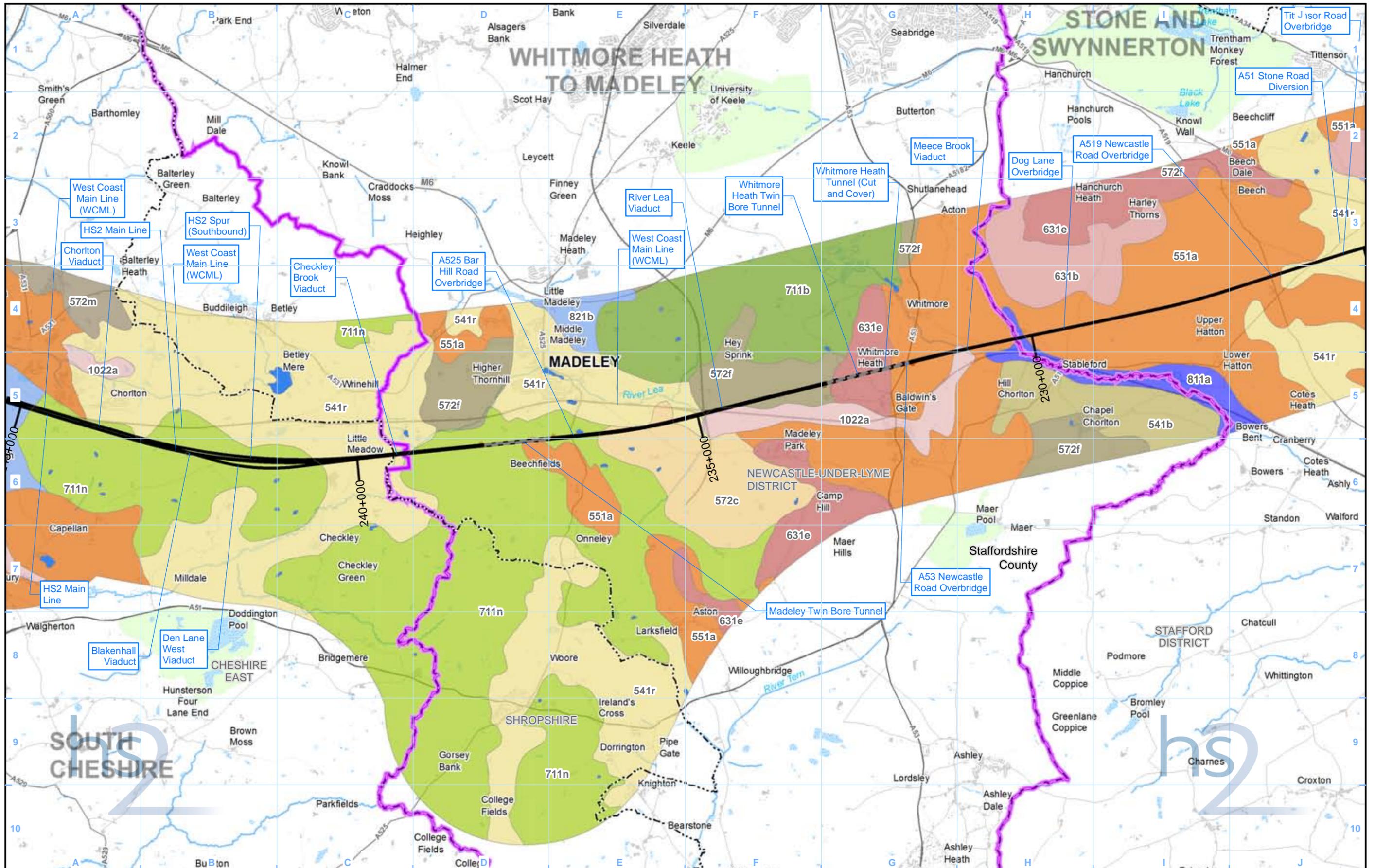
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Date: 13/06/17

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**Legend**

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
- Existing railway station
- Existing rail line

National Soil Map soil association codes and names:

431 - Worcester	551d - Newport 1	631b - Delamere	711o - Rufford	821b - Blackwood
541b - Bromsgrove	561a - Wharfe	631e - Goldstone	712f - Crewe	831c - Wigton Moor
541r - Wick 1	572c - Hodnet	711b - Brockhurst 1	0713a - Bardsey	0861b - Isleham 2
543 - Arrow	572f - Whimple 3	711c - Brockhurst 2	811a - Enborne	1022a - Altcar 1
551a - Bridgnorth	572l - Flint	711m - Salop	813a - Middelney	Lake- as identified by National Soil Map dataset
	572m - Salwick	711n - Clifton	813c - Fladbury 2	

Map Number: AG-02-104

Map Name: Soil Associations

Community Area 4:  
Whitmore Heath to Madeley

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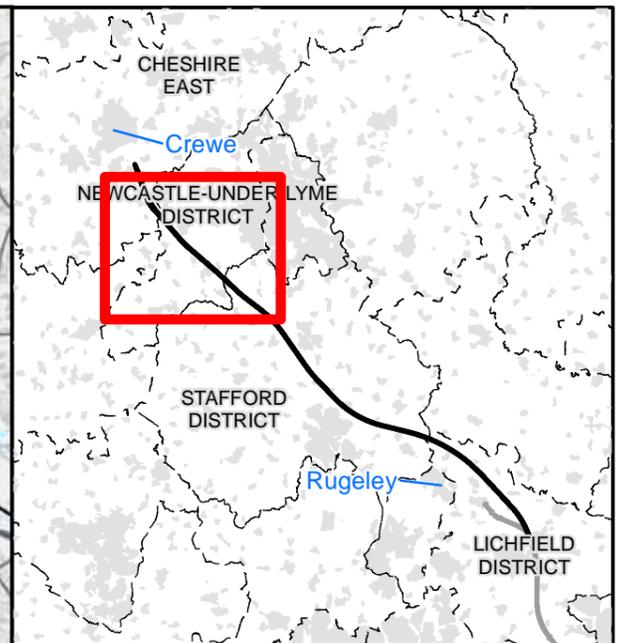
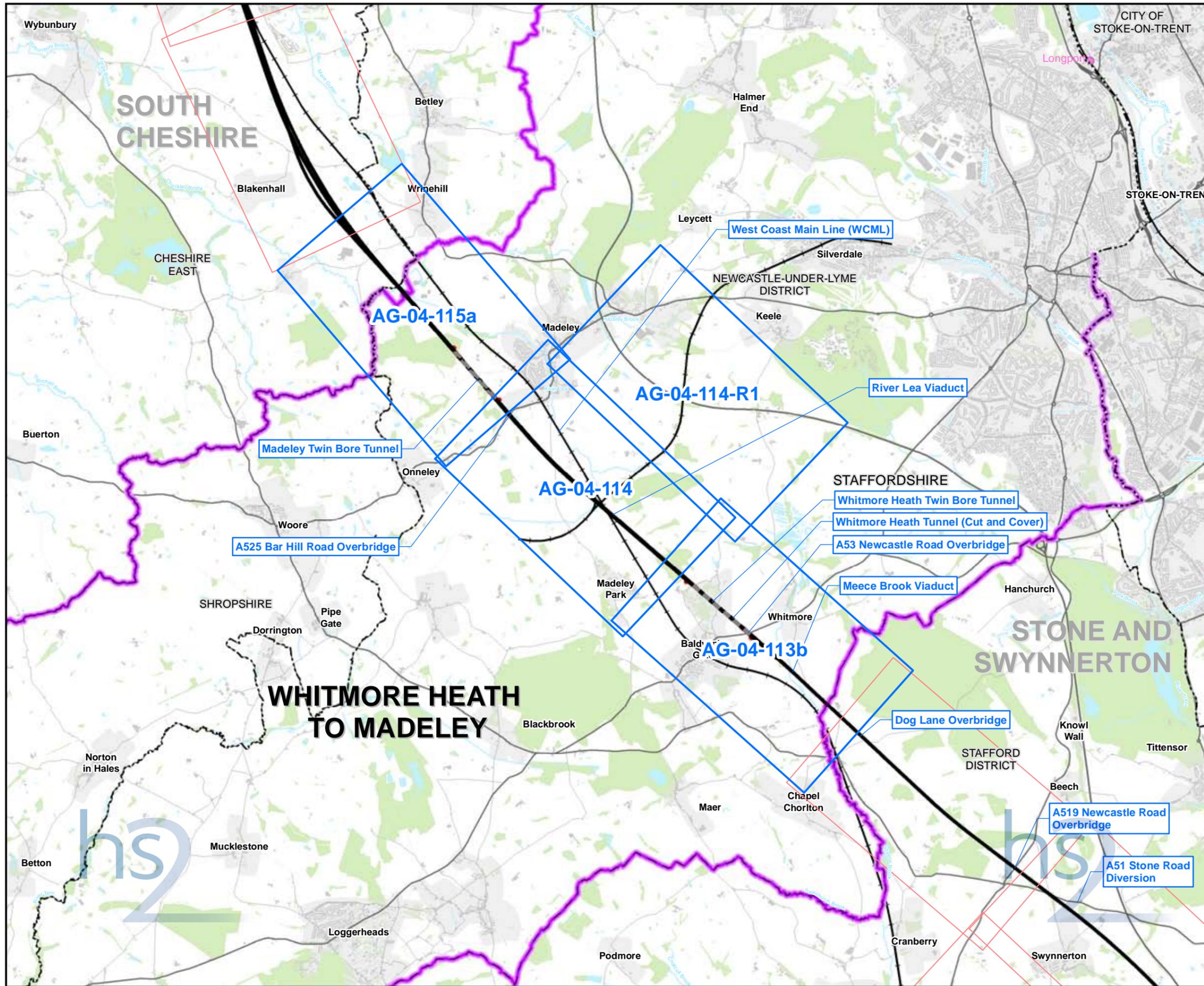
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Date: 06/06/17



**Map Series Information:**

These maps show the distribution of agricultural land quality within the construction boundary.

Farm names have been provided by Ordnance Survey Master Map, Nov. 2016. In some cases farm names have been amended or added to reflect the name used by the current owner or occupier; these are represented by brown text.

**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
- Map sheets not included in this community area

Map Number: AG-04-INDEX-CA4

Map Name: Index Map of: Agricultural Land Quality

Community Area 4: Whitmore Heath to Madeley

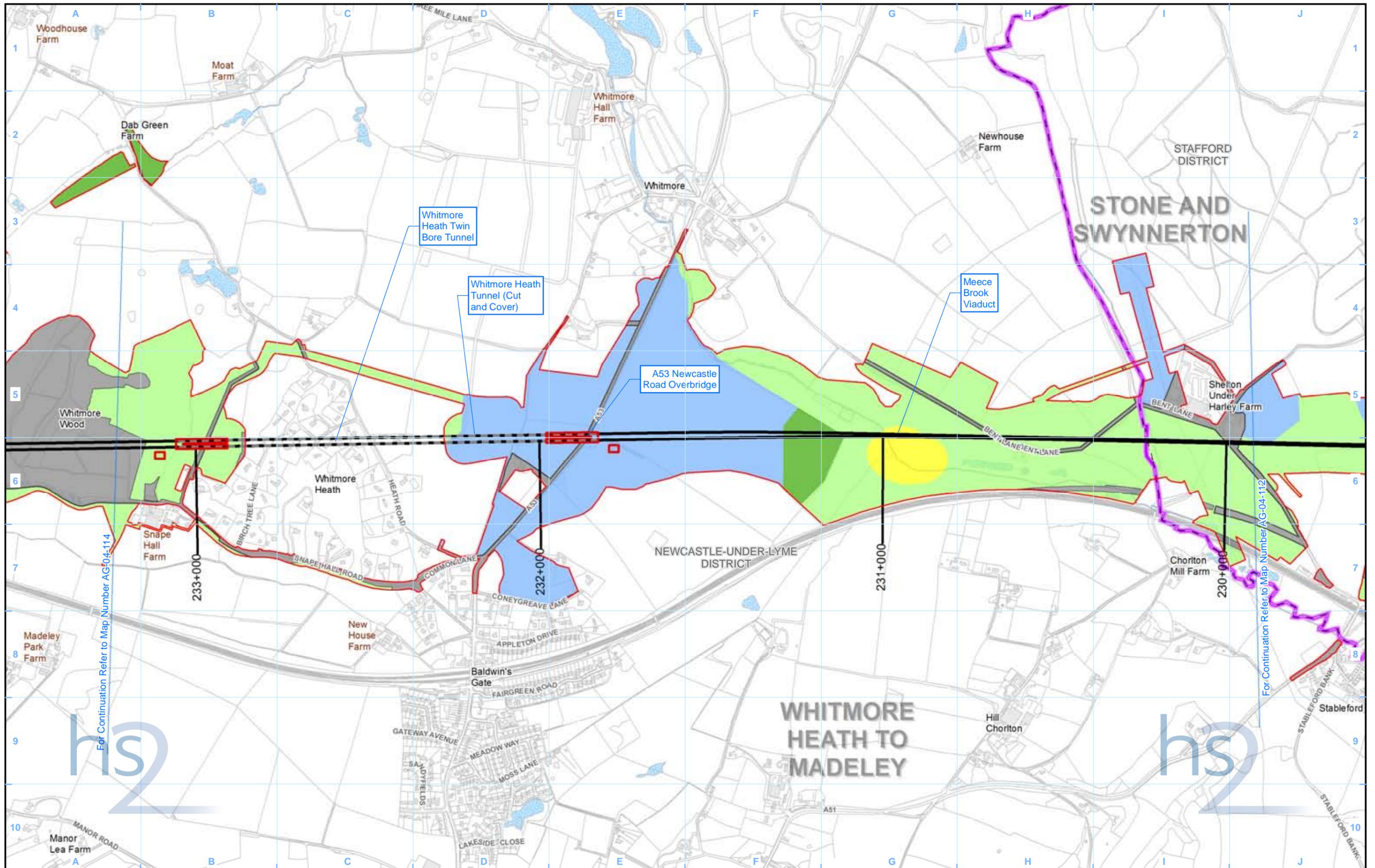
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Date: 06/06/17



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

- Agricultural land classification:**
- Grade 1 - excellent
  - Grade 2 - very good
  - Grade 3a - good
  - Grade 3b - moderate
  - Grade 4 - poor
  - Grade 5 - very poor
  - Other land

- Watercourse
- Water body

Map Number: AG-04-113b

Map Name: Agricultural Land Quality

Community Area 4:  
Whitmore Heath to Madeley

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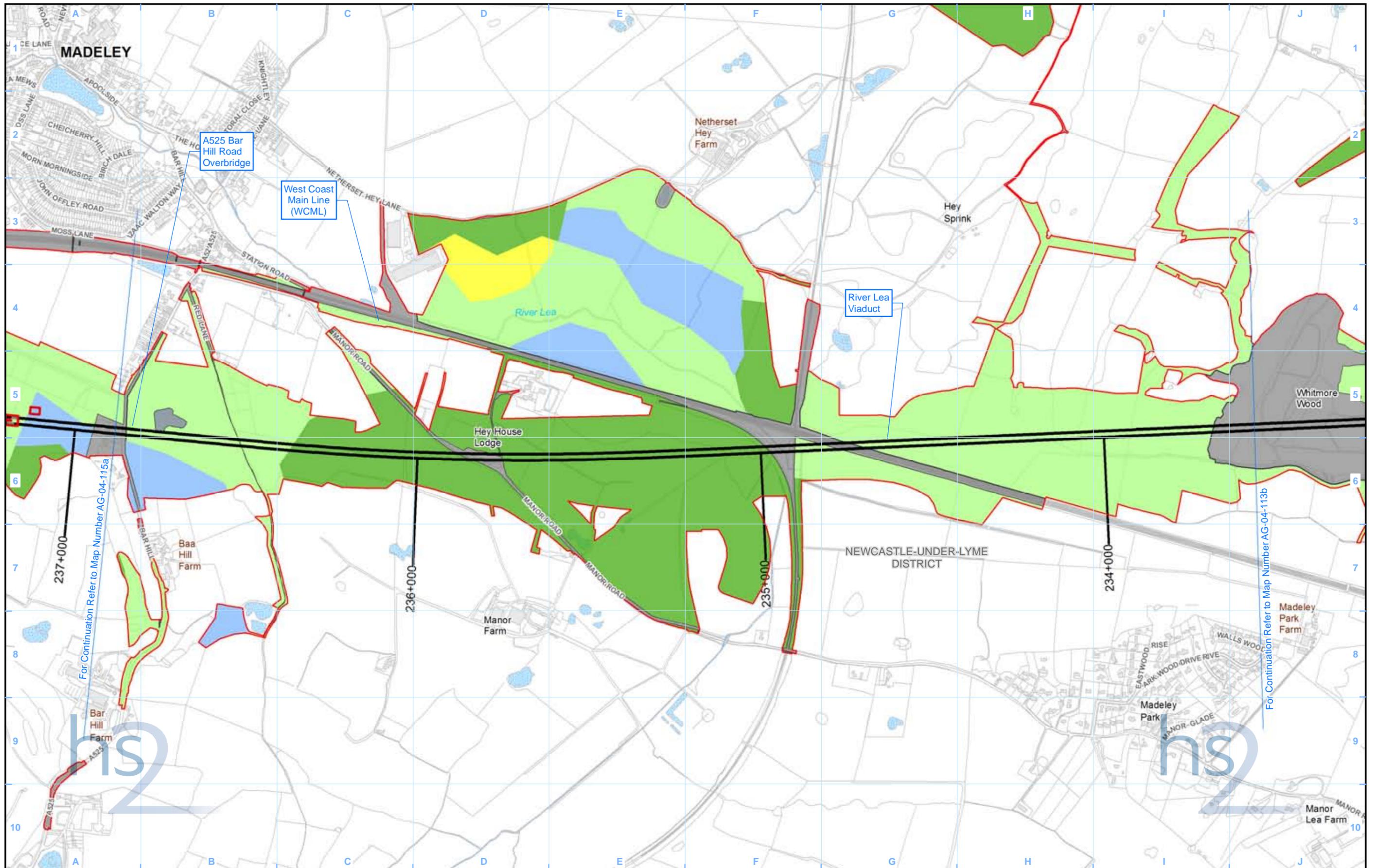
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Legend	
	Route in tunnel
	Route on surface
	Land potentially required during construction
	Depot, station, headhouse or portal building
	Community area boundary
	County boundary
	District/Borough boundary
	Watercourse
	Water body
Agricultural land classification:	
	Grade 1 - excellent
	Grade 2 - very good
	Grade 3a - good
	Grade 3b - moderate
	Grade 4 - poor
	Grade 5 - very poor
	Other land

Map Number	AG-04-114
Map Name	Agricultural Land Quality
Community Area 4: Whitmore Heath to Madeley	

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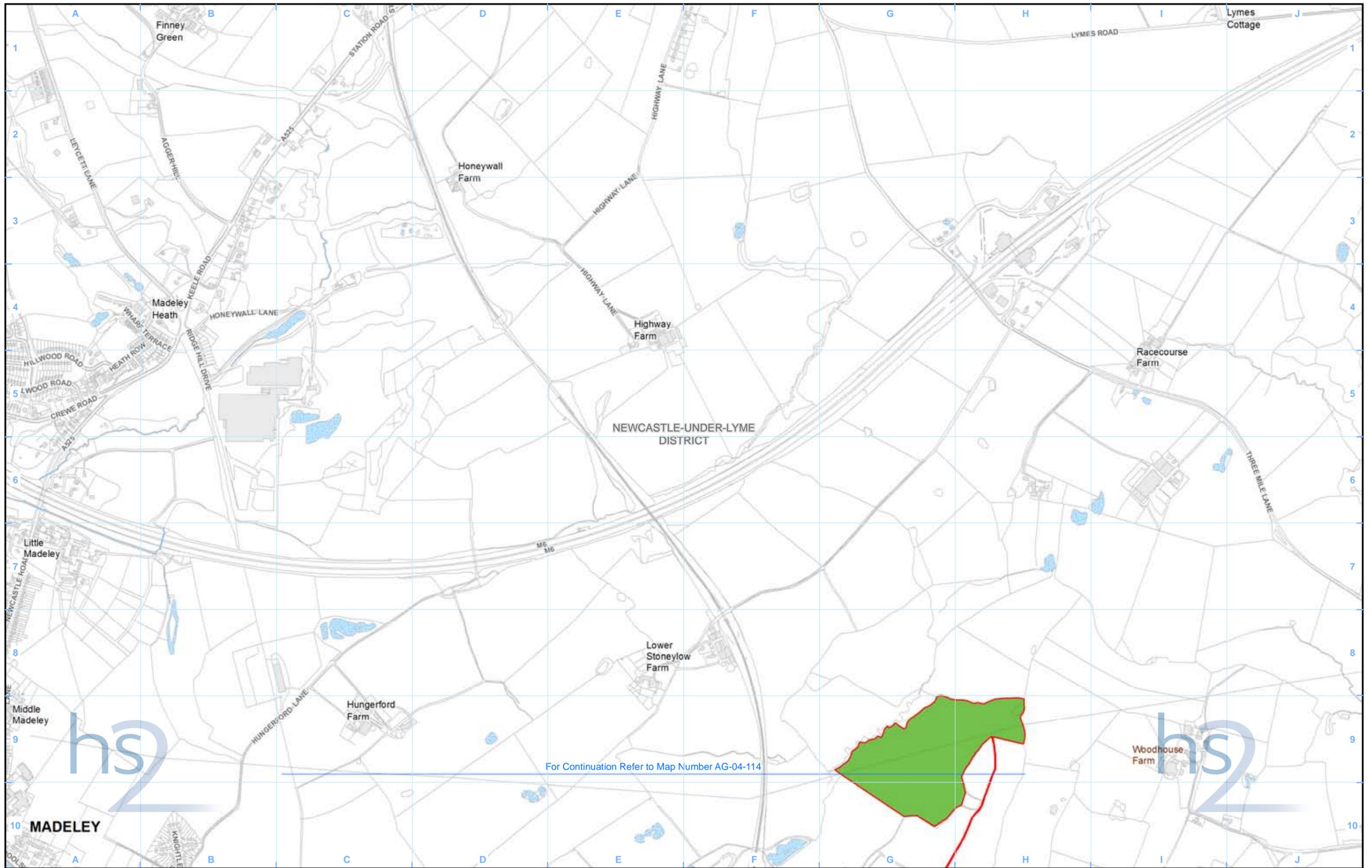
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0 100 200 300 400 Metres

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For Continuation Refer to Map Number AG-04-114

Legend	
	Route in tunnel
	Route on surface
	Land potentially required during construction
	Depot, station, headhouse or portal building
	Community area boundary
	County boundary
	District/Borough boundary
	Watercourse
	Water body
Agricultural land classification:	
	Grade 1 - excellent
	Grade 2 - very good
	Grade 3a - good
	Grade 3b - moderate
	Grade 4 - poor
	Grade 5 - very poor
	Other land

Map Number	AG-04-114-R1
Map Name	Agricultural Land Quality
Community Area 4: Whitmore Heath to Madeley	

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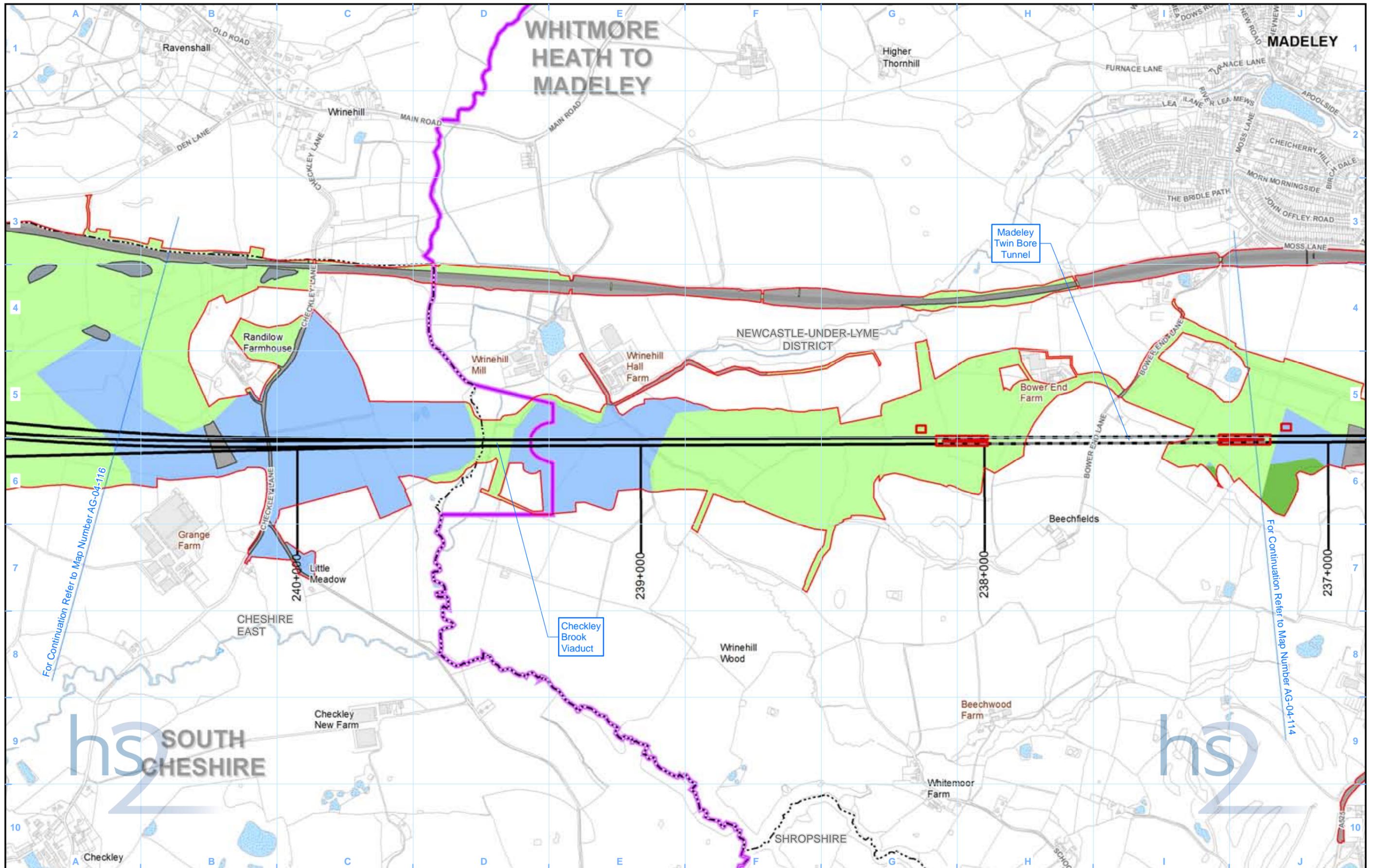
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Date: 13/06/17



**Legend**

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

**Agricultural land classification:**

- Grade 1 - excellent
- Grade 2 - very good
- Grade 3a - good
- Grade 3b - moderate
- Grade 4 - poor
- Grade 5 - very poor
- Other land

Map Number: AG-04-115a

Map Name: Agricultural Land Quality

Community Area 4:  
Whitmore Heath to Madeley

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Doc Number: C861-ARP-EV-MAP-000-014115-P04

Date: 13/06/17

High Speed Rail (West Midlands-Crewe)

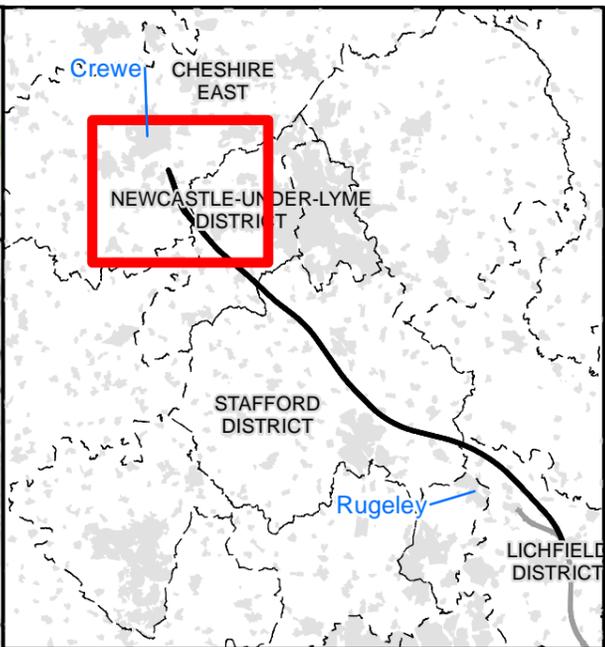
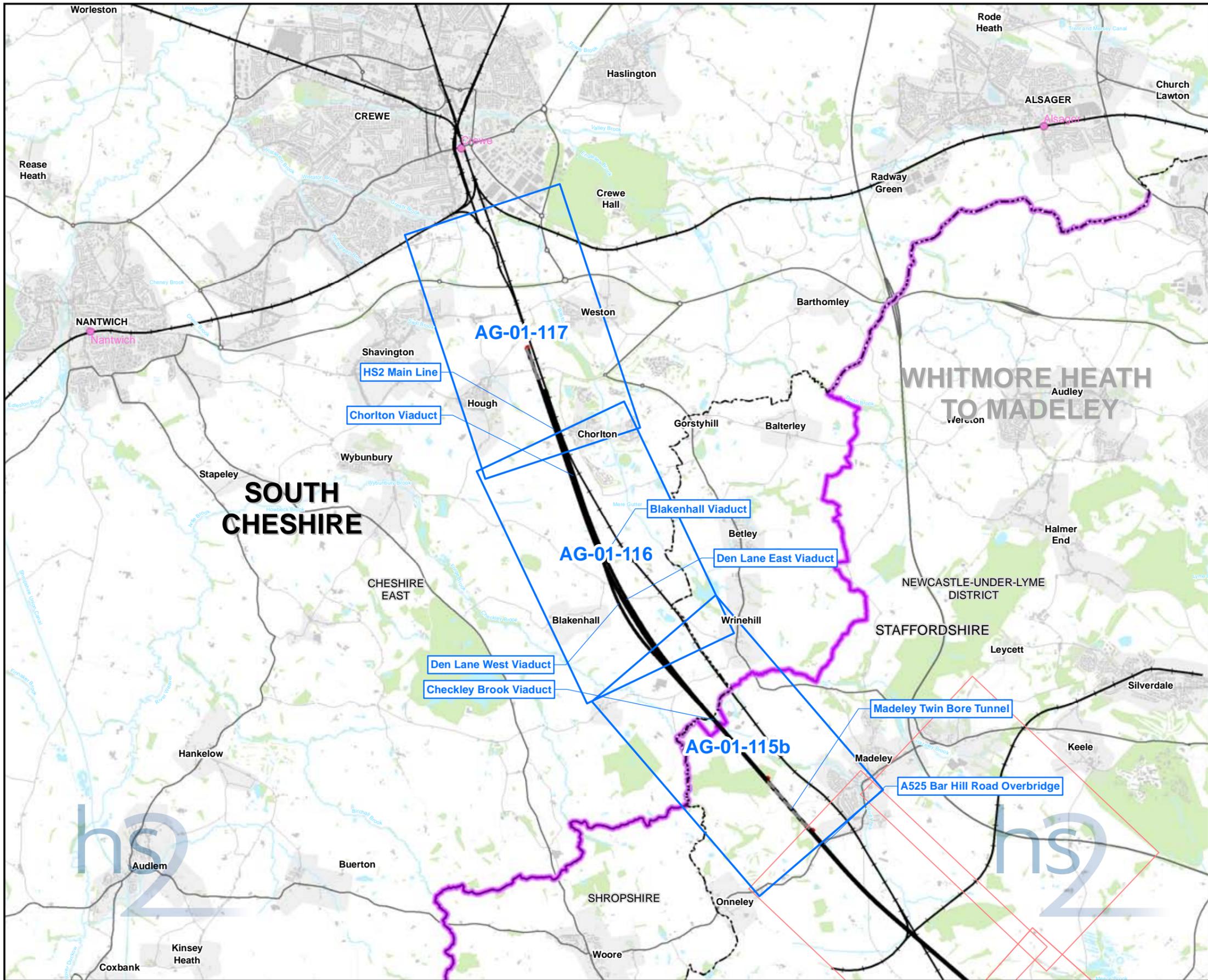
Environmental Statement

**CA5 South Cheshire**

**AG-01 - Agricultural Holdings**

**AG-02 - Soil Associations**

**AG-04 - Agricultural Land Quality**



**Map Series Information:**

These maps identify the extent of farm holdings and the location of key farm buildings.

Farm names have been provided by Ordnance Survey Master Map, Nov. 2016. In some cases farm names have been amended or added to reflect the name used by the current owner or occupier; these are represented by brown text.

**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
- Map sheets not included in this community area

Map Number: AG-01-INDEX-CA5

Map Name: Index Map of: Agricultural Holdings

Community Area 5: South Cheshire

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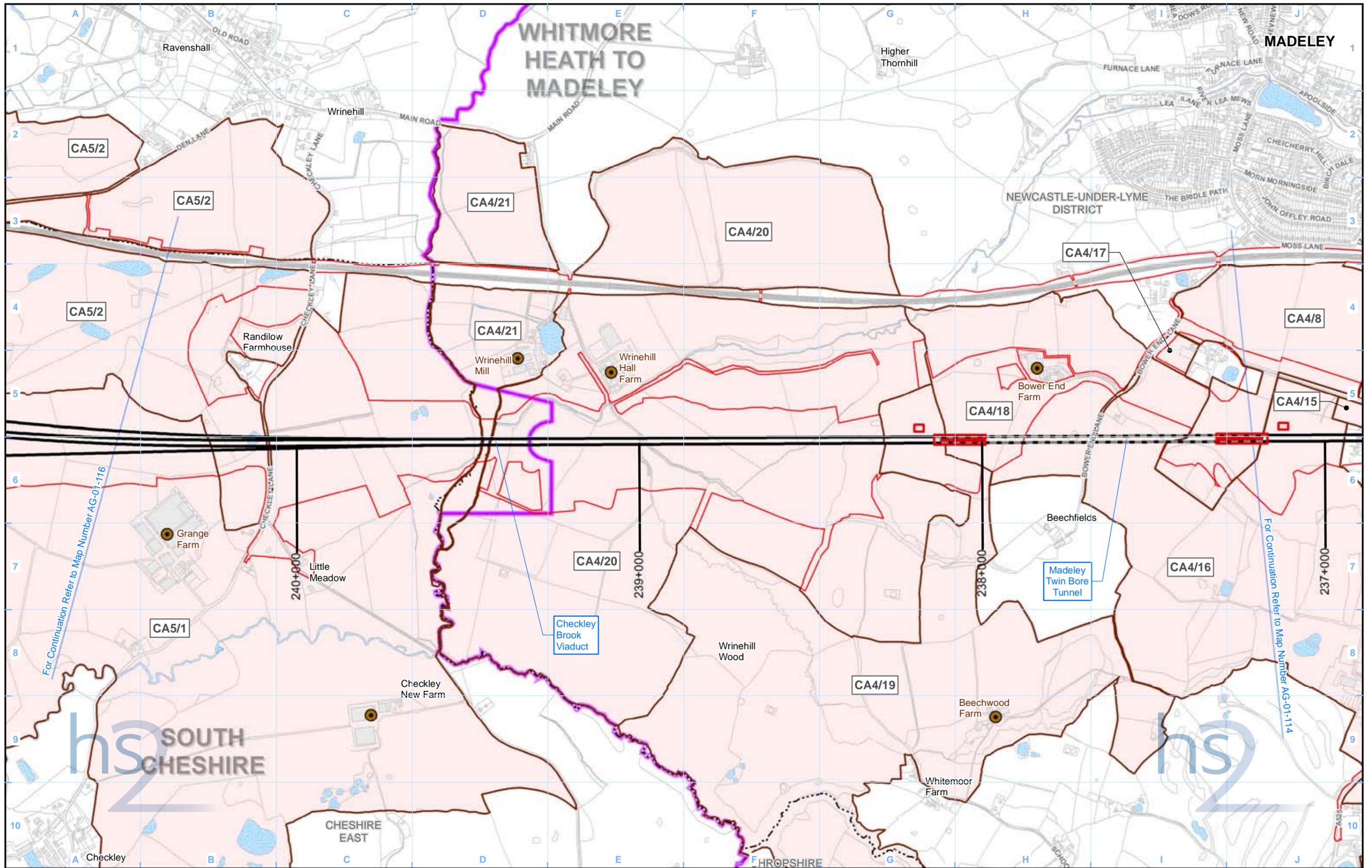
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Date: 07/06/17



**Legend**

- Route in tunnel
- Route on surface
- Land potentially required during construction
- Depot, station, headhouse or portal building
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
- Agricultural and forestry holdings assessed
- Main operational agricultural and forestry buildings
- Unique identifier
- Community area (CA) no. or Community forum area (CFA) no. for Phase One

Map Number: AG-01-115b

Map Name: Agricultural Holdings

Community Area 5: South Cheshire

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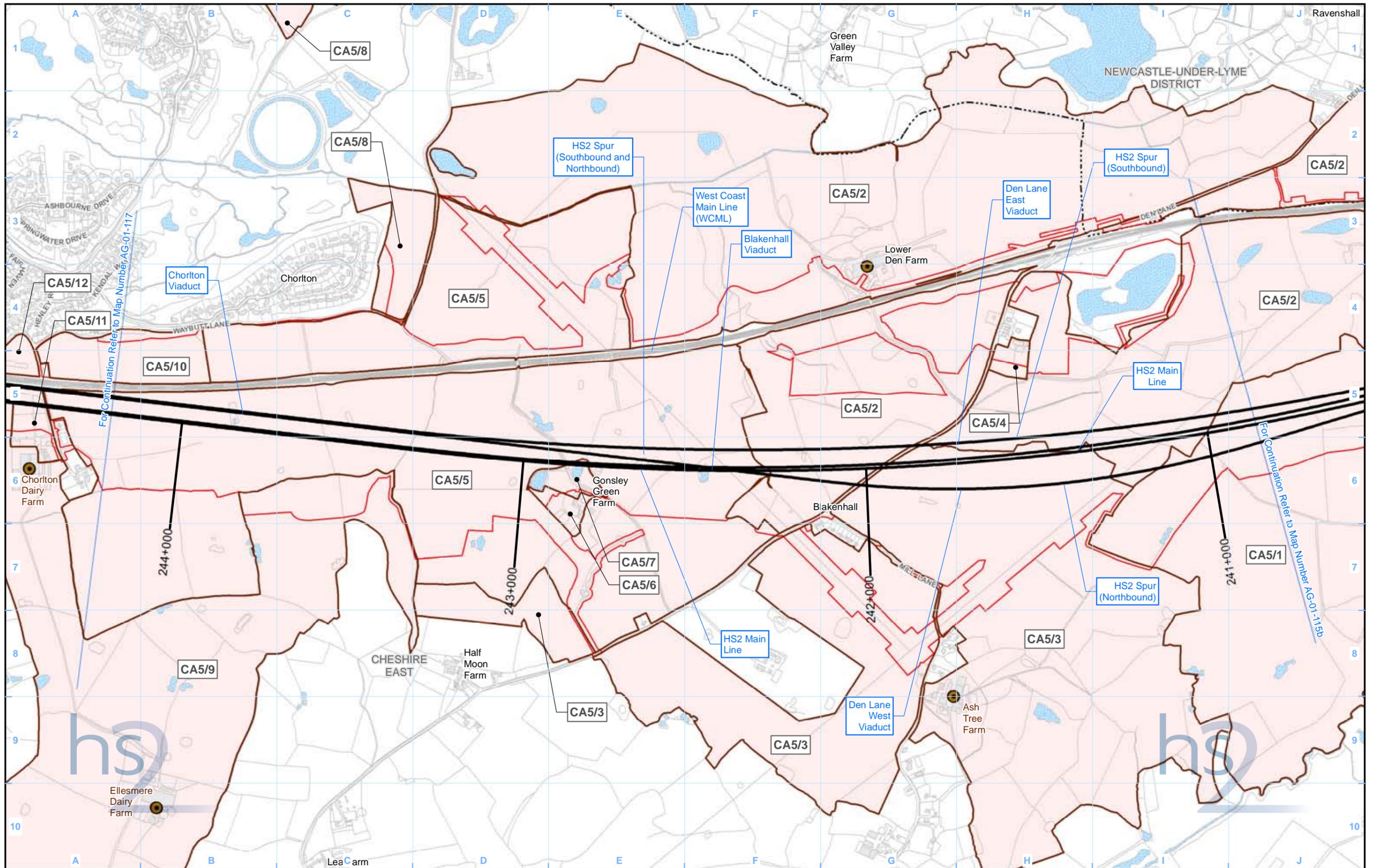
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Date: 13/06/17



**Legend**

- Route in tunnel
- Route on surface
- Land potentially required during construction
- Depot, station, headhouse or portal building
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
- Agricultural and forestry holdings assessed
- Main operational agricultural and forestry buildings
- Unique identifier
- Community area (CA) no. or Community forum area (CFA) no. for Phase One

Map Number: AG-01-116

Map Name: Agricultural Holdings

Community Area 5: South Cheshire

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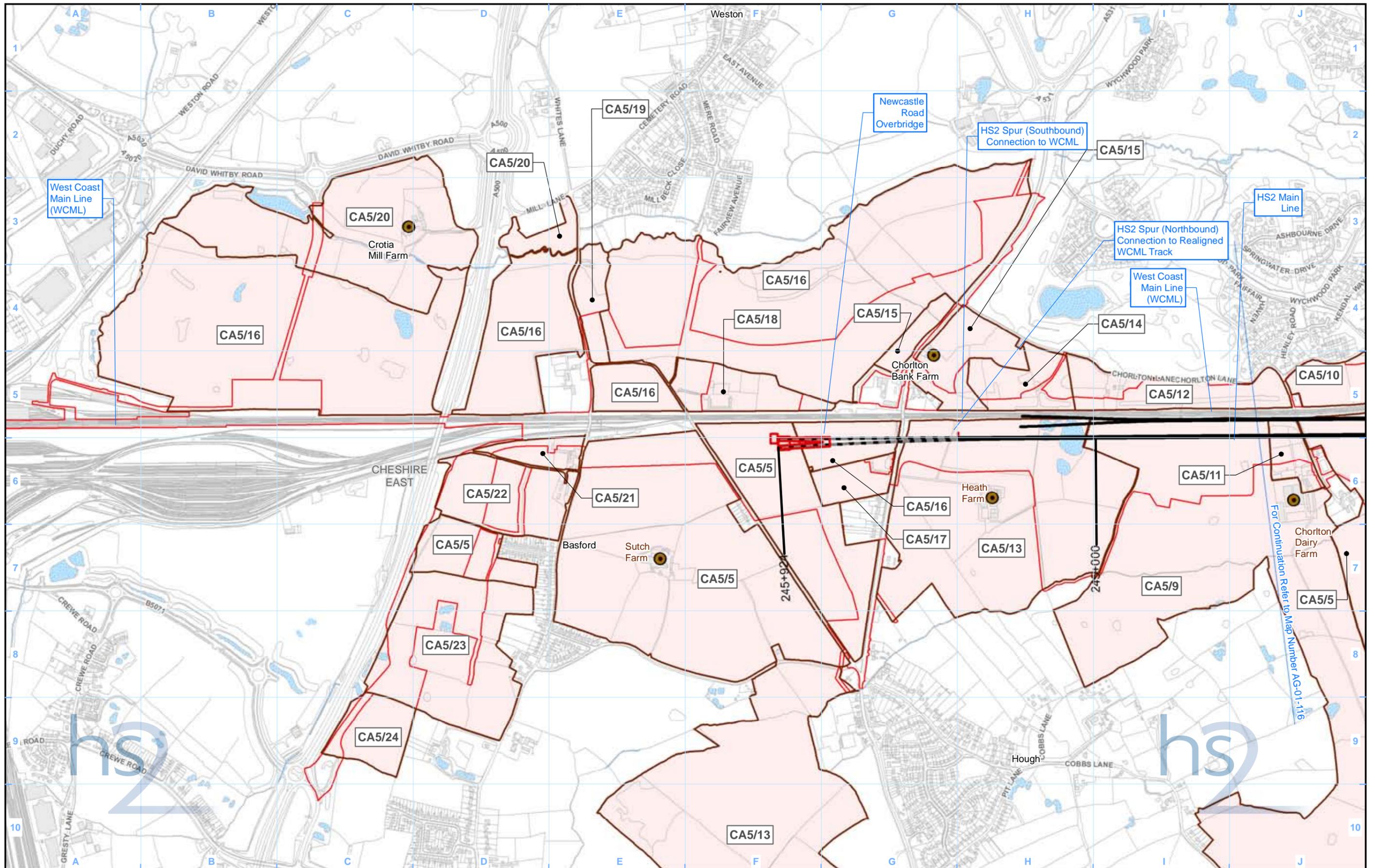
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Doc Number: C861-ARP-EV-MAP-000-011116-P04

Date: 13/06/17



**Legend**

- Route in tunnel (dashed line)
- Route on surface (solid line)
- Land potentially required during construction (red outline)
- Depot, station, headhouse or portal building (red outline)
- Community area boundary (dotted line)
- County boundary (dashed line)
- District/Borough boundary (dotted line)
- Watercourse (blue line)
- Water body (blue area)
- Agricultural and forestry holdings assessed (pink area)
- Main operational agricultural and forestry buildings (yellow circle)
- Unique identifier (line to box)
- Community area (CA) no. or Community forum area (CFA) no. for Phase One (line to box)

Map Number: AG-01-117

Map Name: Agricultural Holdings

Community Area 5: South Cheshire

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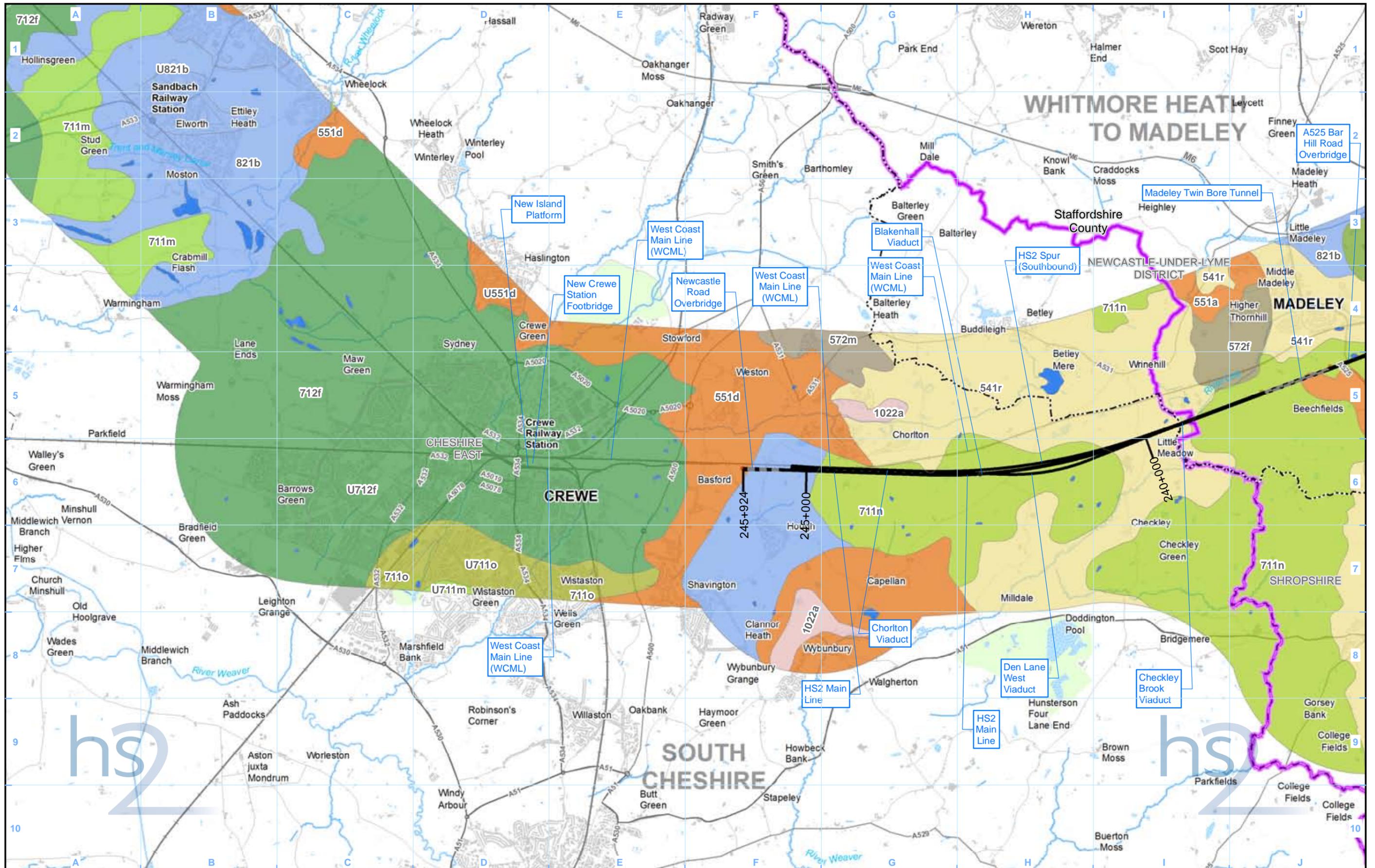
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Doc Number: C861-ARP-EV-MAP-000-011117-P04

Date: 13/06/17



**Legend**

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
- Existing railway station
- Existing rail line

**National Soil Map soil association codes and names:**

431 - Worcester	551d - Newport 1	631b - Delamere	711o - Rufford	821b - Blackwood
541b - Bromsgrove	561a - Wharfe	631e - Goldstone	712f - Crewe	831c - Wigton Moor
541r - Wick 1	572c - Hodnet	711b - Brockhurst 1	0713a - Bardsey	0861b - Isleham 2
543 - Arrow	572f - Whimple 3	711c - Brockhurst 2	811a - Enborne	1022a - Altcar 1
551a - Bridgnorth	572l - Flint	711m - Salop	813a - Middelney	Lake- as identified by National Soil Map dataset
	572m - Salwick	711n - Clifton	813c - Fladbury 2	

Map Number: AG-02-105

Map Name: Soil Associations

Community Area 5: South Cheshire

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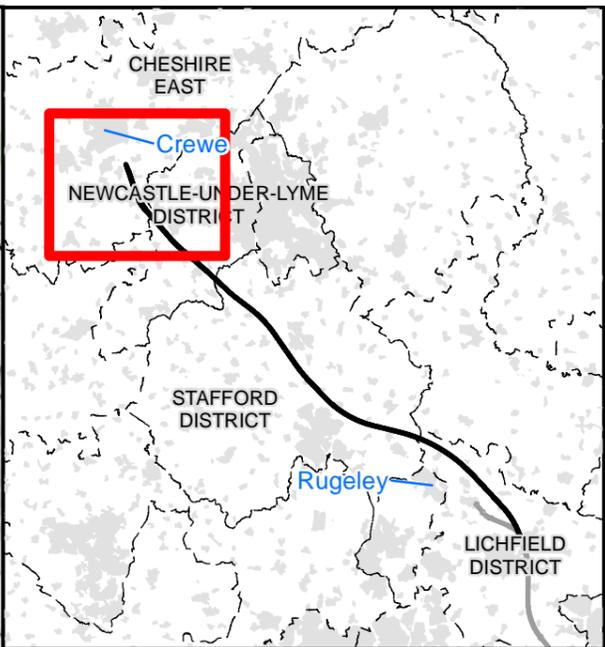
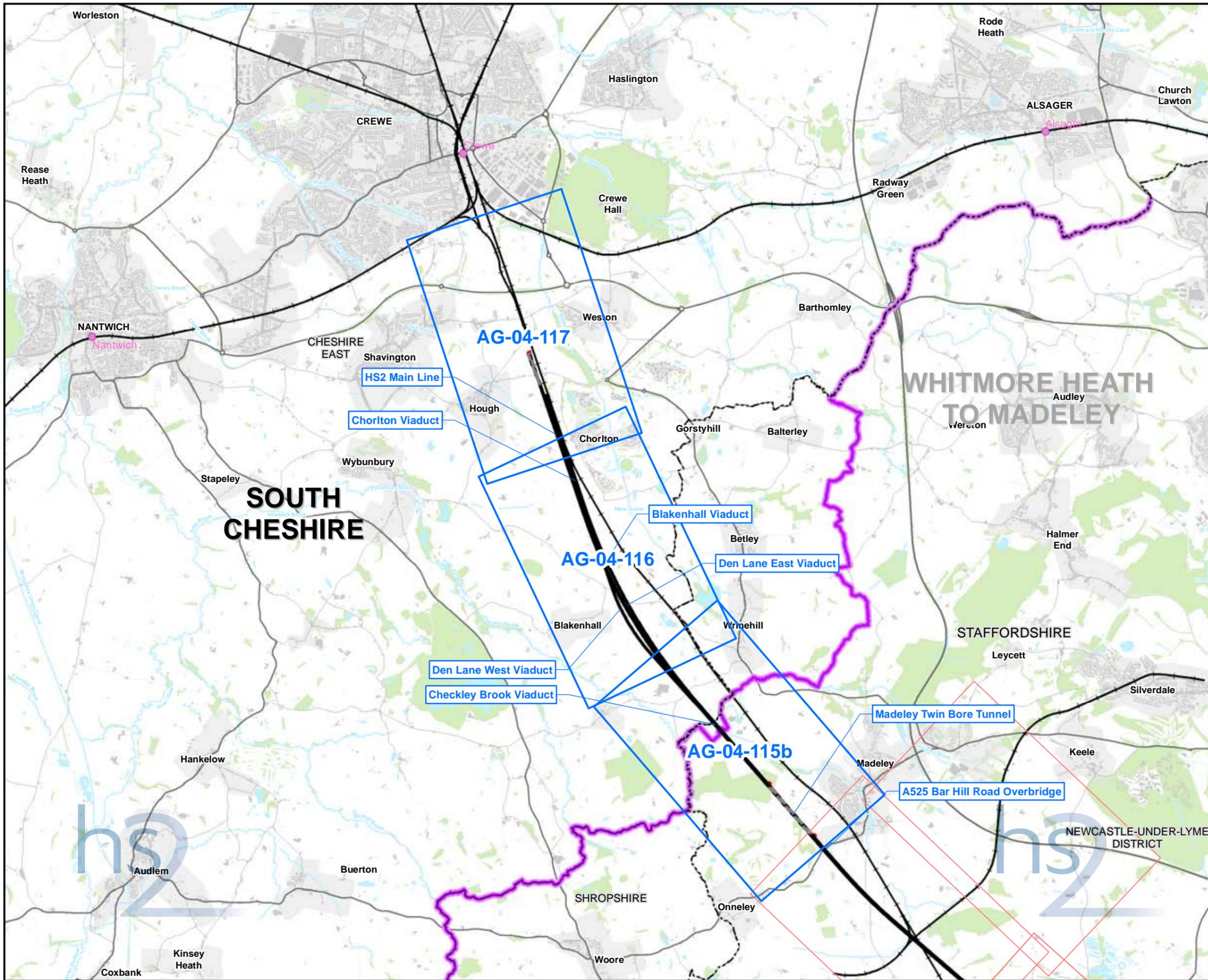
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Date: 06/06/17

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**Map Series Information:**

These maps show the distribution of agricultural land quality within the construction boundary.

Farm names have been provided by Ordnance Survey Master Map, Nov. 2016. In some cases farm names have been amended or added to reflect the name used by the current owner or occupier; these are represented by brown text.

- 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
  - Map sheets not included in this community area

Map Number	AG-04-INDEX-CA5
Map Name	Index Map of: Agricultural Land Quality
Community Area 5: South Cheshire	

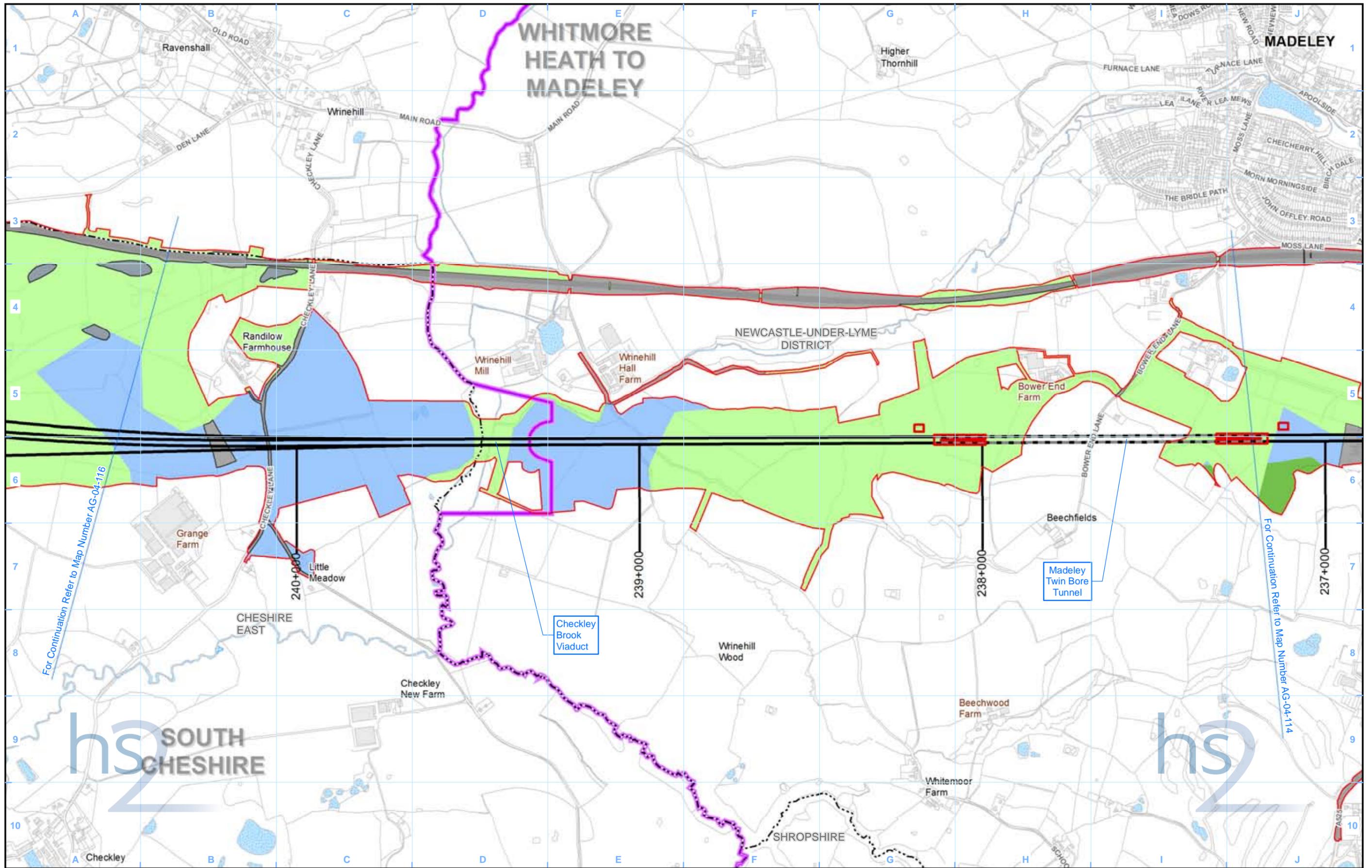
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**Legend**

		<b>Agricultural land classification:</b>		Grade 3b - moderate
				Grade 4 - poor
				Grade 5 - very poor
				Other land

Map Number	AG-04-115b
Map Name	Agricultural Land Quality
Community Area 5: South Cheshire	

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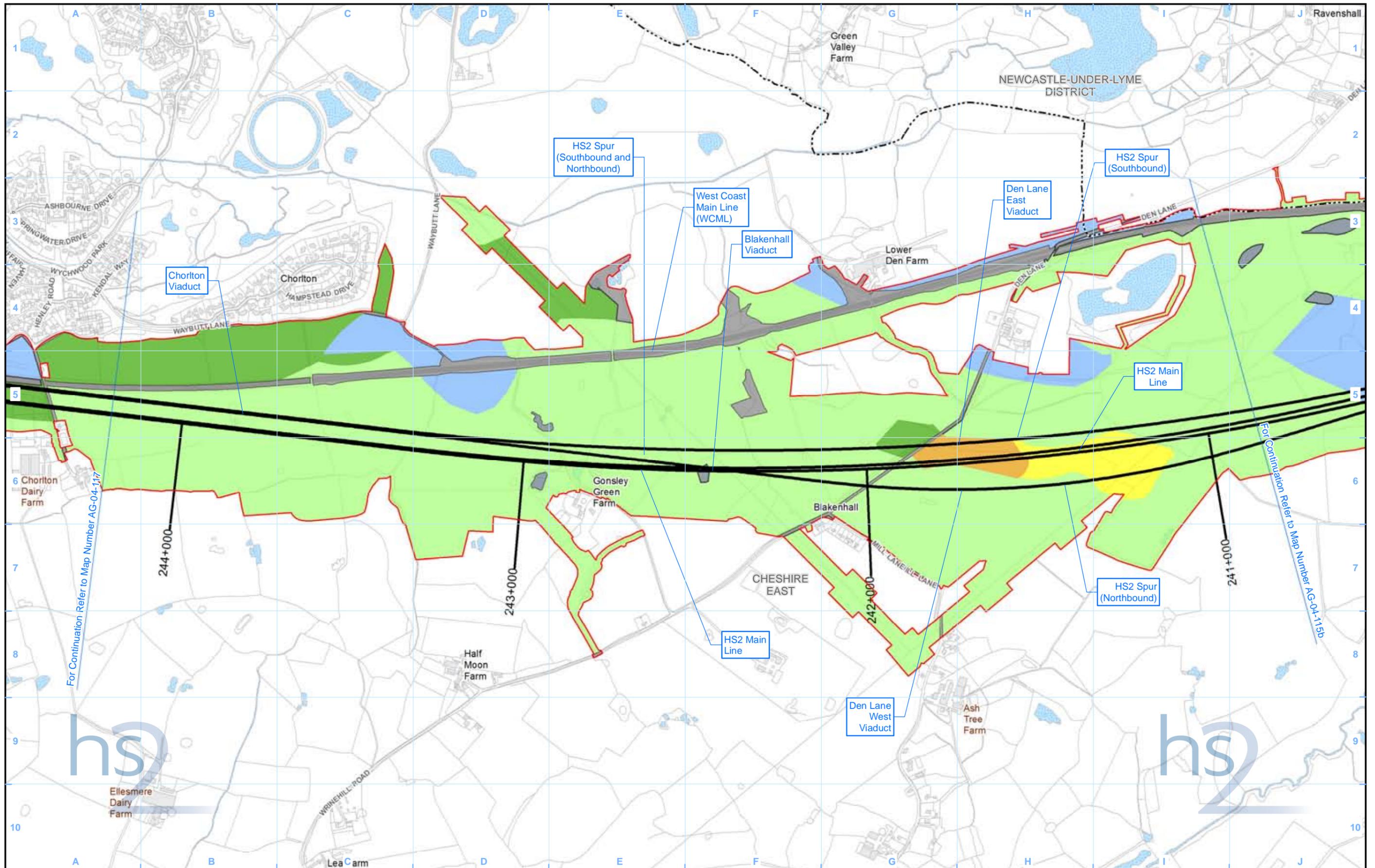
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Date: 13/06/17



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

- Agricultural land classification:**
- Grade 3b - moderate
  - Grade 4 - poor
  - Grade 5 - very poor
  - Grade 1 - excellent
  - Grade 2 - very good
  - Grade 3a - good
  - Other land

Map Number: **AG-04-116**

Map Name: **Agricultural Land Quality**

Community Area 5:  
South Cheshire

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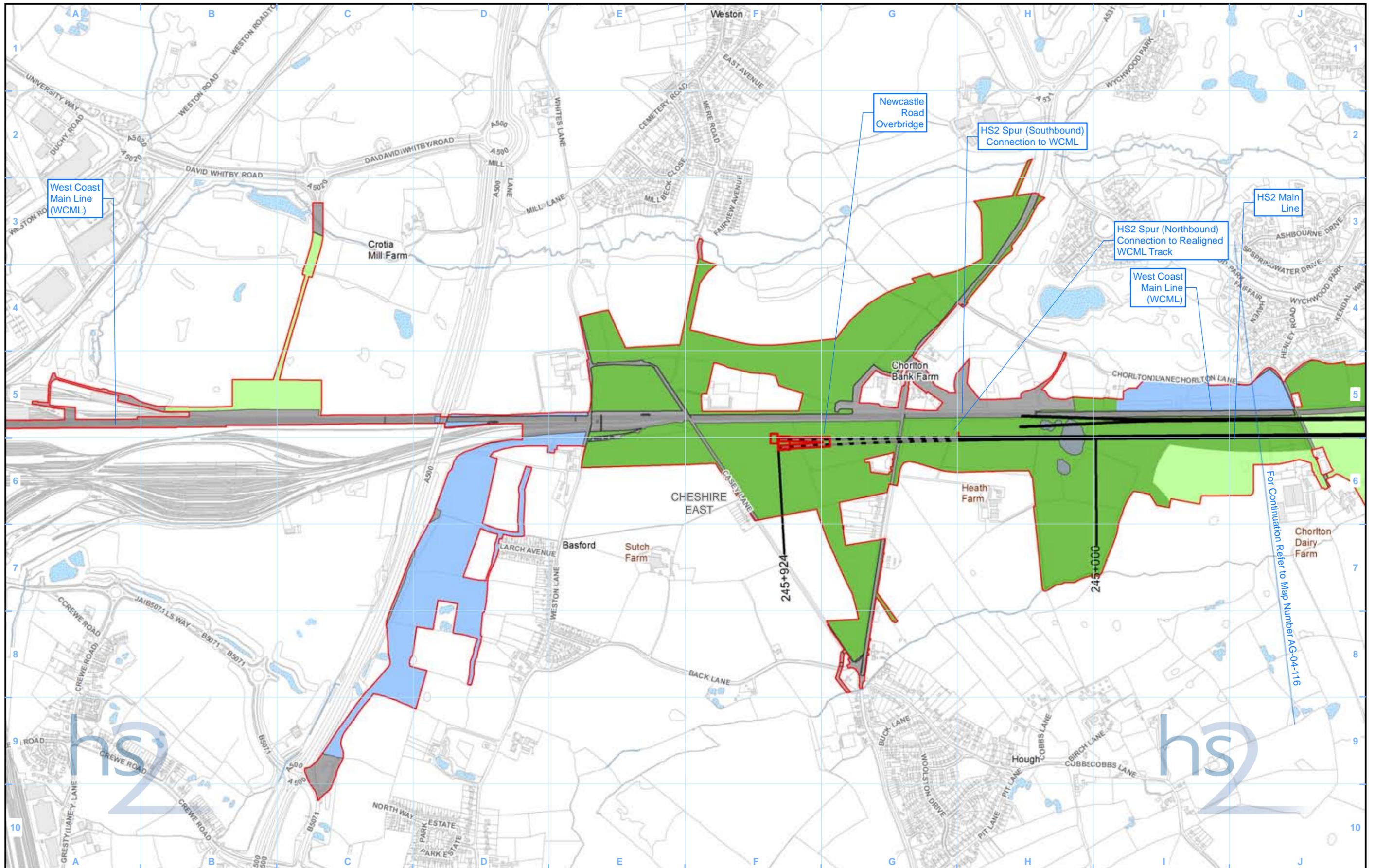
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Date: 13/06/17



Legend	
	Route in tunnel
	Route on surface
	Land potentially required during construction
	Depot, station, headhouse or portal building
	Community area boundary
	County boundary
	District/Borough boundary
	Watercourse
	Water body
Agricultural land classification:	
	Grade 1 - excellent
	Grade 2 - very good
	Grade 3a - good
	Grade 3b - moderate
	Grade 4 - poor
	Grade 5 - very poor
	Other land

Map Number	AG-04-117
Map Name	Agricultural Land Quality
Community Area 5: South Cheshire	

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Doc Number: C861-ARP-EV-MAP-000-014117-P04

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