



# The High Speed Rail (London – West Midlands) (Greatmoor Railway Sidings Etc.) Order

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## **Environmental Statement**

**Volume 3:**

Environmental Statement maps



# The High Speed Rail (London – West Midlands) (Greatmoor Railway Sidings Etc.) Order

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## **Environmental Statement** Environmental Statement maps



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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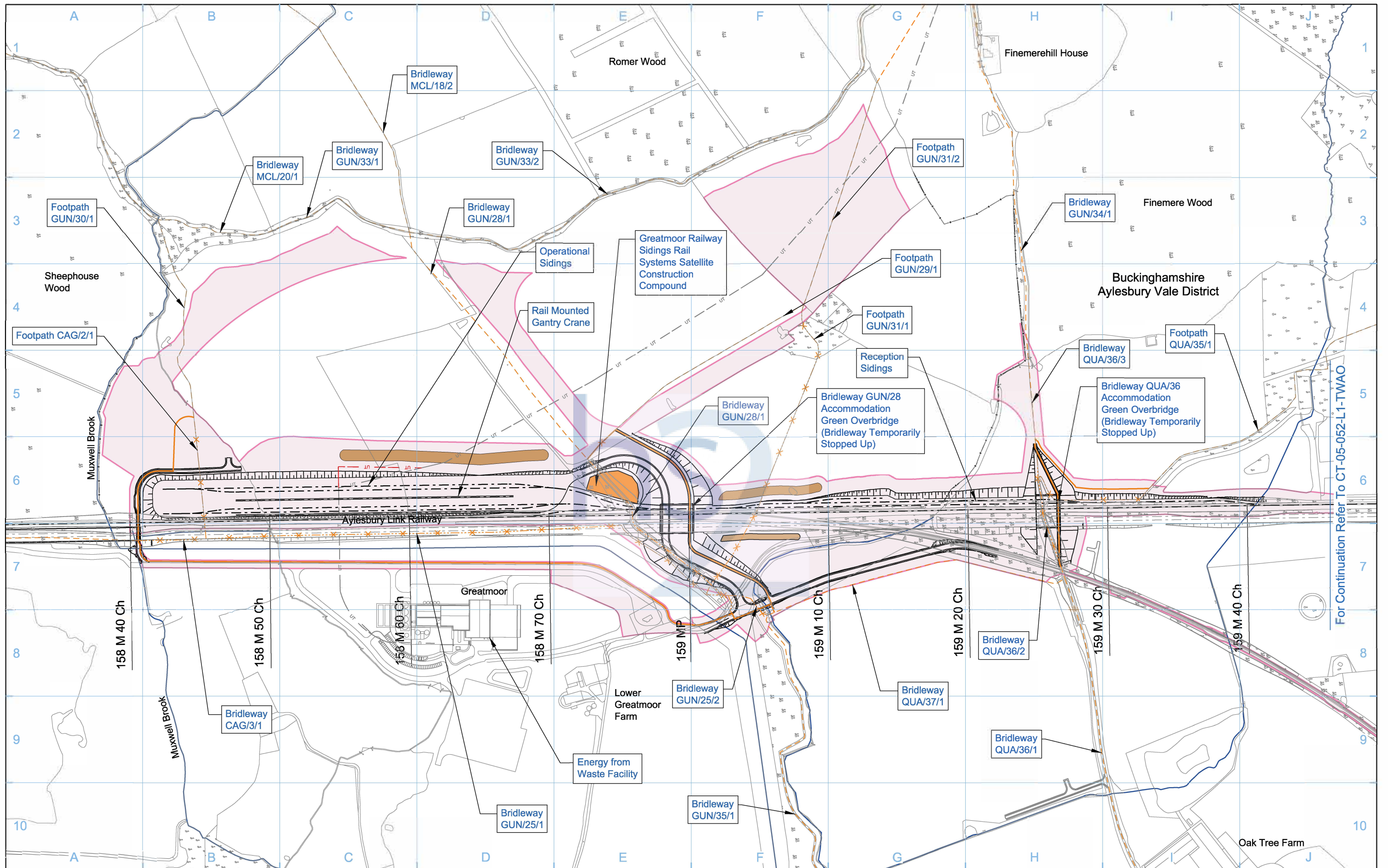
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For Continuation Refer To CT-05-052-L1-TWAO

**Legend**

Building	Community forum boundary	Stopped-up PRoW
Satellite construction compound	Existing watercourse	Temporary PRoW diversion / realignment
Temporary material stockpile	Construction traffic route	Temporary highway diversion / realignment
Engineering earthworks	Existing public right of way (PRoW)	Rail alignment
Land potentially required during construction	New, diverted or realigned PRoW	Main utility works

158M  
Chainage  
(e.g. 158M 10Ch)

Map Number  
**CT-05-052-TWAO**

Map Name  
**Construction Phase  
TWAO - High Speed Rail (London - West Midlands) (Greatmoor Railway Sidings)**

**hs2**

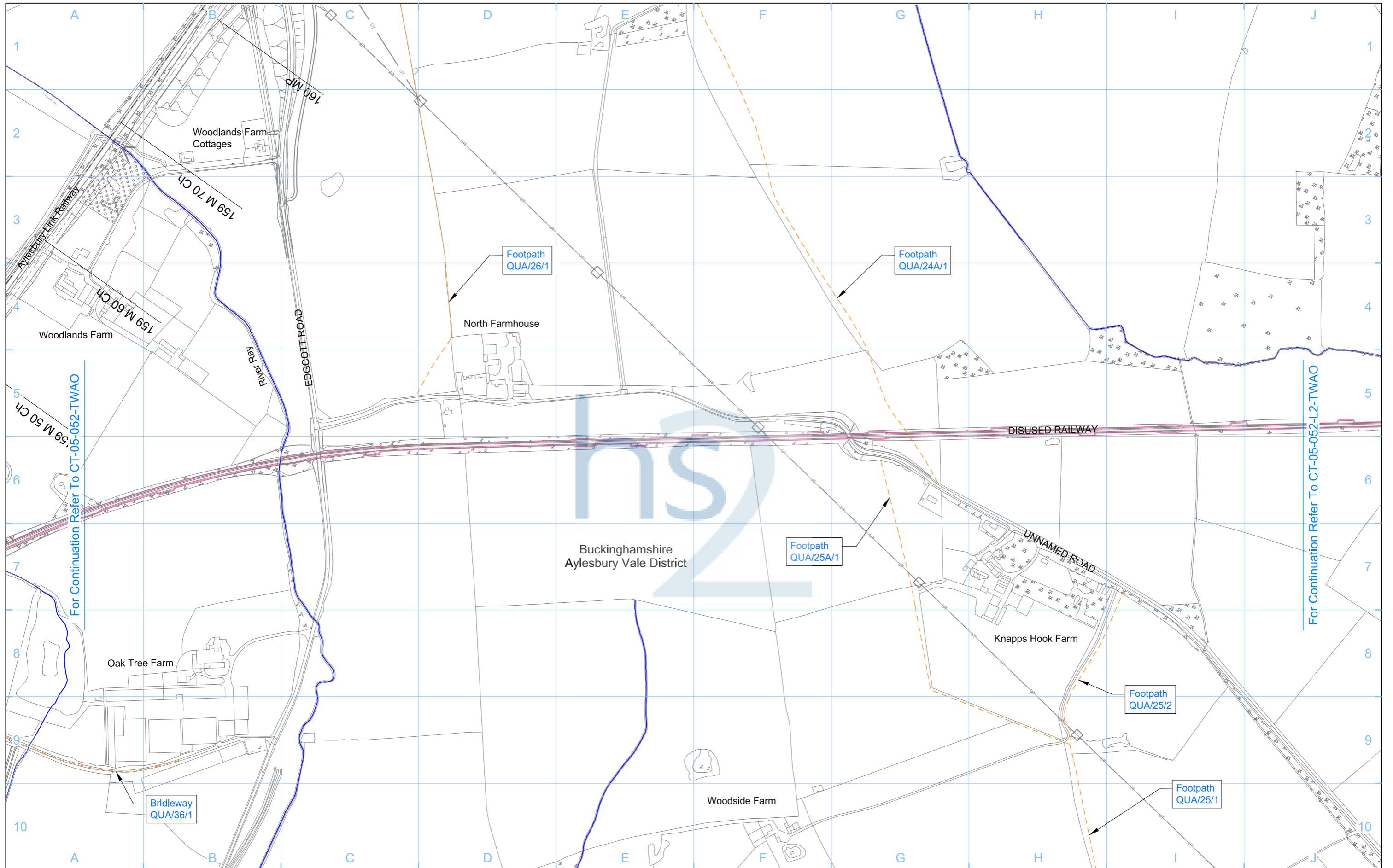
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Legend

- |  |   |  |                                     |  |   |
|--|---|--|-------------------------------------|--|---|
|  | Building                                      |  | Community forum boundary            |  | Stopped-up PRoW                           |
|  | Satellite construction compound               |  | Existing watercourse                |  | Temporary PRoW diversion / realignment    |
|  | Temporary material stockpile                  |  | Construction traffic route          |  | Temporary highway diversion / realignment |
|  | Engineering earthworks                        |  | Existing public right of way (PRoW) |  | UT - Main utility works                   |
|  | Land potentially required during construction |  | New, diverted or realigned PRoW     |  |   |

158M  
Chainage  
(e.g. 158M 10Ch)  
--- Rail alignment

Map Number  
**CT-05-052-L1-TWAO**  
Map Name  
**Construction Phase  
TWAO - High Speed Rail (London - West  
Midlands) (Greatmoor Railway Sidings)**

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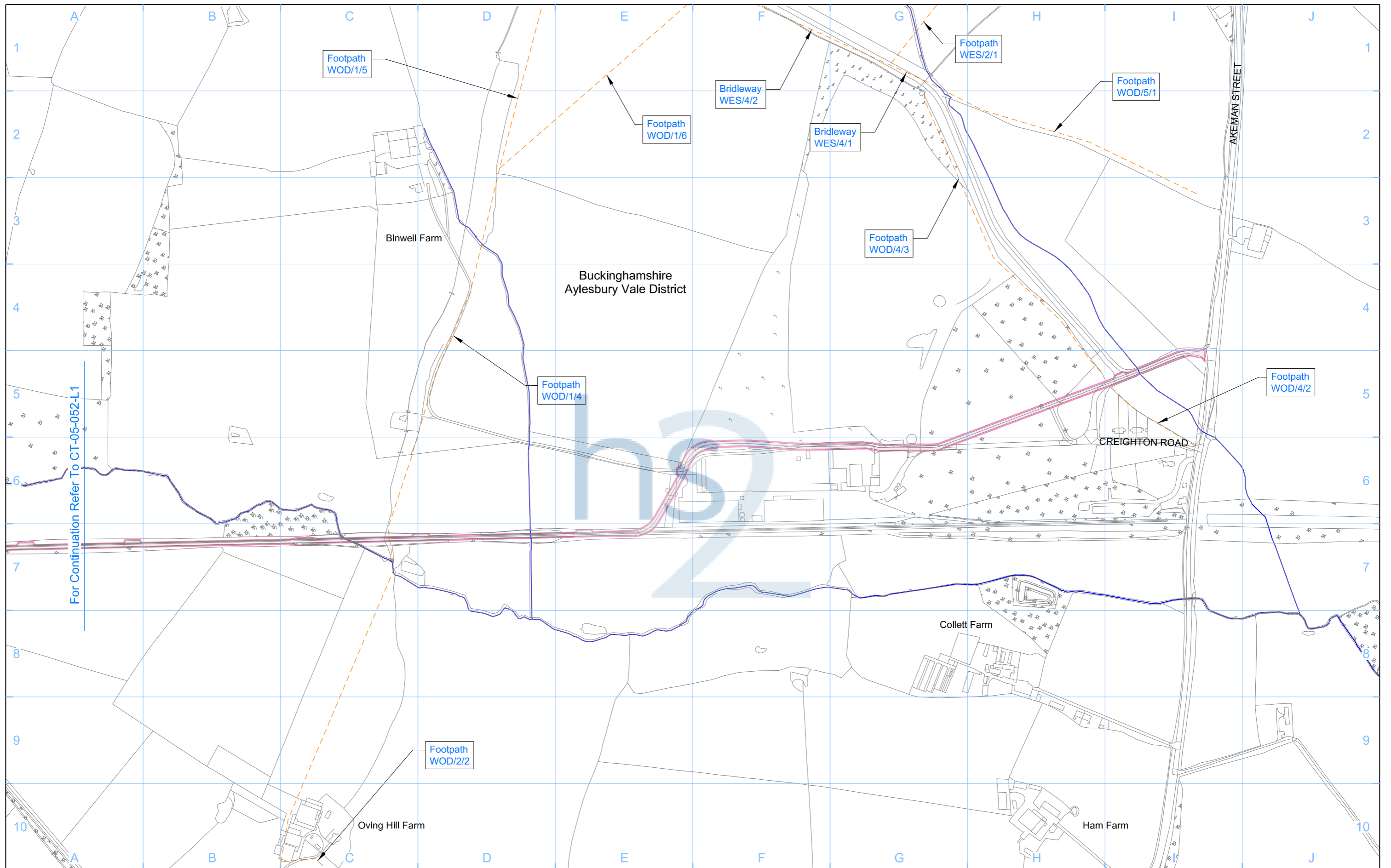
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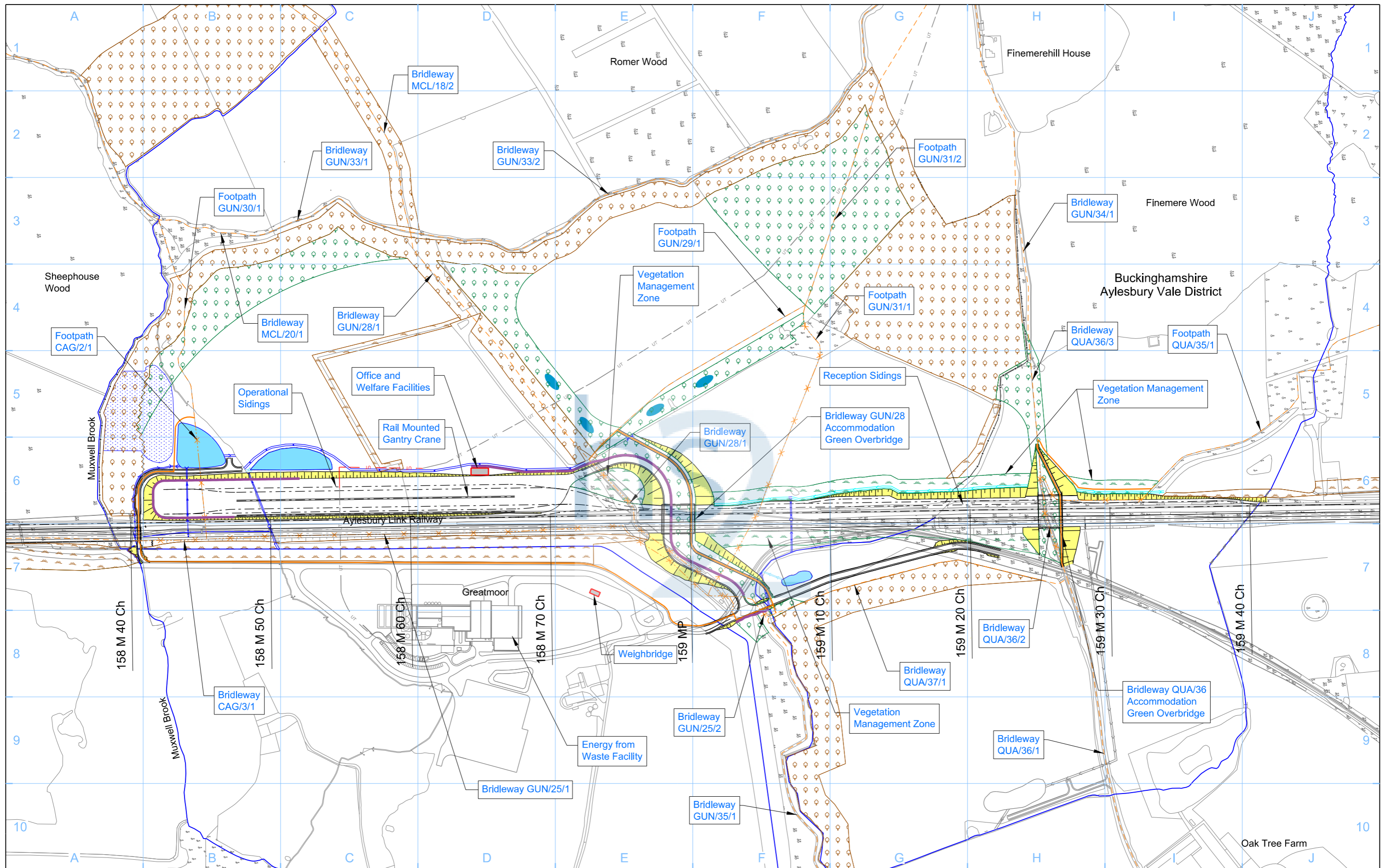
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<b>Legend</b> Building Satellite construction compound Temporary material stockpile Engineering earthworks Land potentially required during construction		Community forum boundary Existing watercourse Construction traffic route Existing public right of way (PRoW) New, diverted or realigned PRoW		Stopped-up PRoW Temporary PRoW diversion / realignment Temporary highway diversion / realignment Main utility works		Chainage (e.g. 158M 10Ch) Rail alignment		Map Number <b>CT-05-052-L2-TWAO</b> Map Name <b>Construction Phase          TWAO - High Speed Rail (London - West Midlands) (Greatmoor Railway Sidings)</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: One Canada Square, London, E14 5AB Scale at A3: 1:5,000 		 © Crown copyright and database rights 2015. Ordnance Survey Licence Number 100049190. <b>Doc Number: C222-ATK-EV-DPL-020-051297-TWAO</b> P01.1      Date:	
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**Legend**

Building	Woodland habitat creation	Community forum boundary	New, diverted or realigned PRoW
Ecological mitigation pond	Grassland habitat creation	Watercourse diversion	Stopped-up PRoW
Balancing pond	HS2 Hybrid Bill Woodland habitat creation	Existing watercourse	Rail alignment
Replacement floodplain storage	HS2 Hybrid Bill Grassland habitat creation	Ditches - new	Environmental mitigation fencing (noise and light)
		Hedgerow habitat creation	
		Main utility works	
		Existing public right of way (PRoW)	

Scale: 158M (e.g. 158M 10Ch)

Map Number: **CT-06-052-TWAO**

Map Name: **Proposed Scheme TWAO - High Speed Rail (London - West Midlands) (Greatmoor Railway Sidings)**

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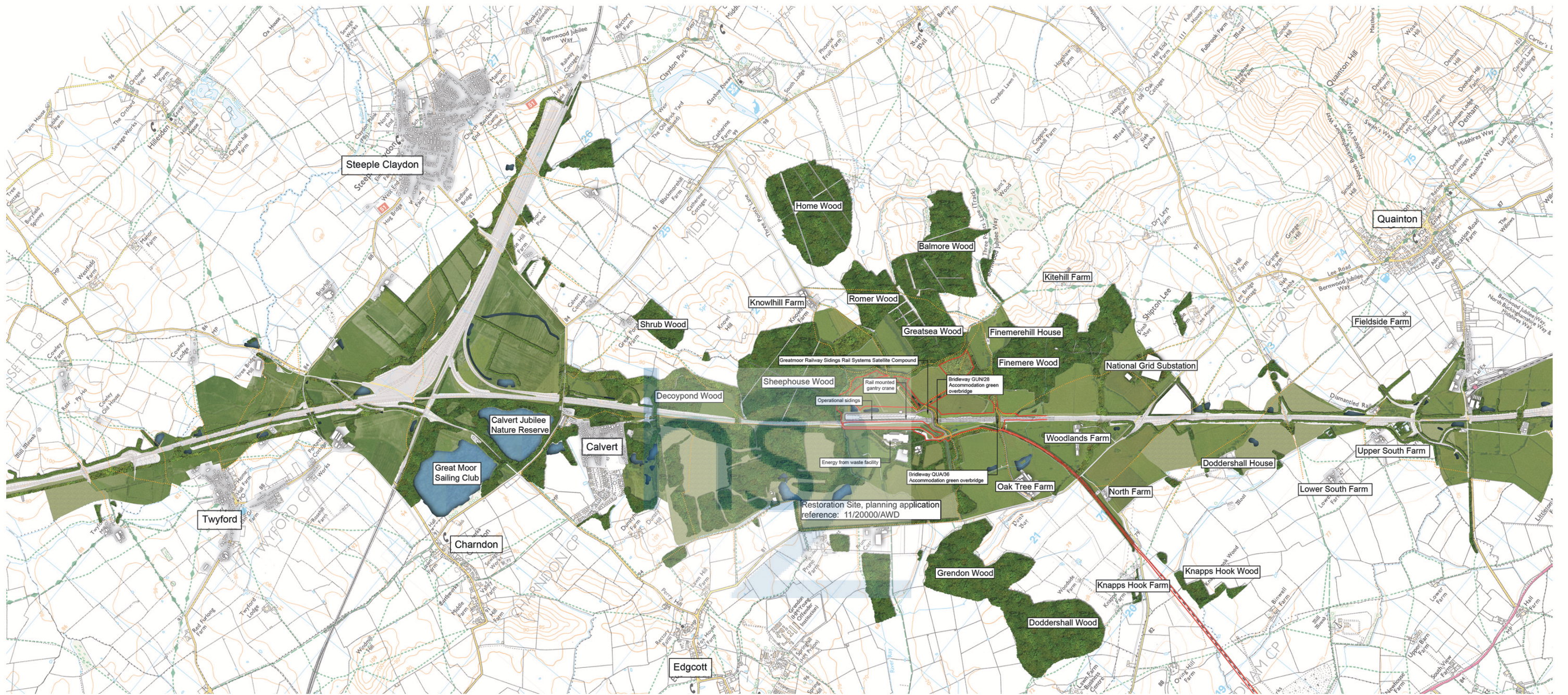
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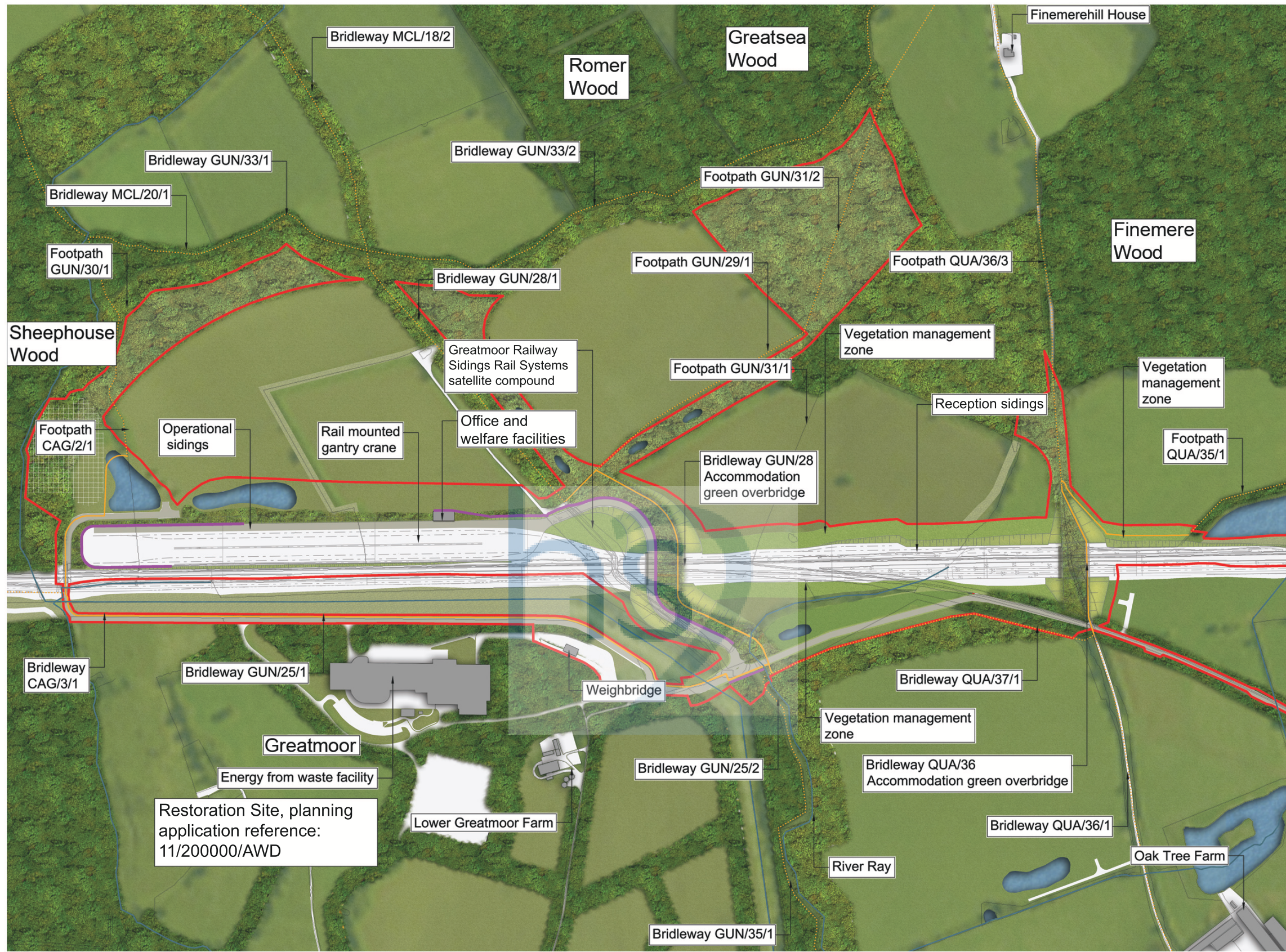
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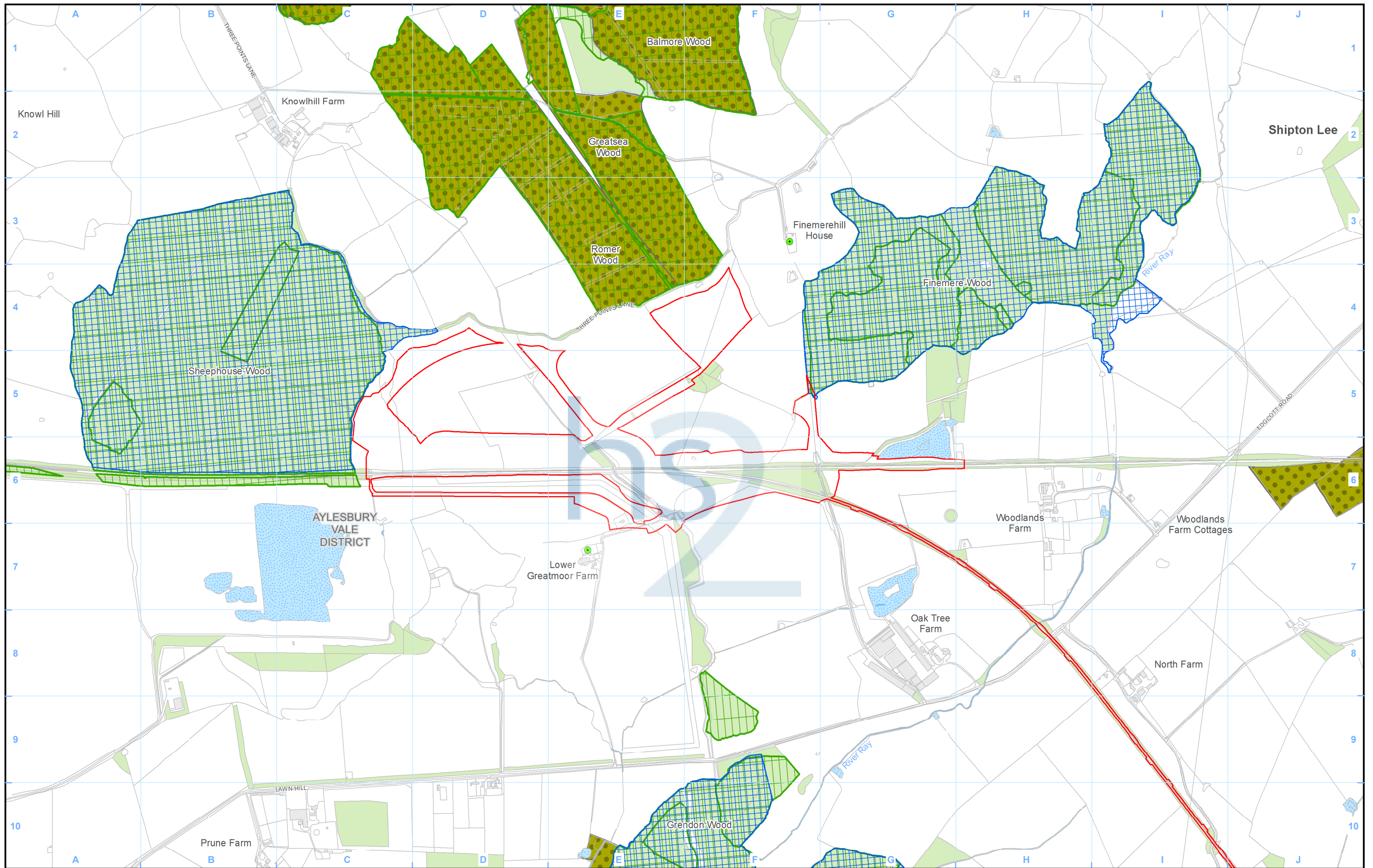
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	P2	14.07.16	TJ	For environmental statement	GS	LS		Checked	G Sharman	
	P3	20.07.16	CEC	Amended following comments	GS	LS		Approved	L Scarff	
								Scale at A3 NTS		
								Security	Status	Rev
								STD	PLG	P3



KEY	
	Building
	Pond
	Replacement floodplain storage
	Watercourse
	Woodland habitat creation
	HS2 Hybrid Bill woodland habitat
	Grassland habitat creation
	HS2 Hybrid Bill grassland habitat creation
	Existing woodland
	Existing PRoW
	New, diverted or realigned PRoW
	Environmental Mitigation Barriers (Noise and Light)
	Rail alignment
	Red line boundary

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	P2	14.07.16	TJ	For environmental statement	GS	LS		Checked	G Sharman	
	P3	20.07.16	CEC	Amended following comments	GS	LS		Approved	L Scarff	
								Scale at A3 NTS		
								Security	Status	Rev
								STD	PLG	P3



Legend		
	Application boundary	
	County boundary	
	District/Borough boundary	
	Watercourse	
	Water body	
	Woodland	
	Conservation area	
	Scheduled monument	
	Listed building Grade I	
	Listed building Grade II*	
	Listed building Grade II	
	Registered park or garden	
	Site of Special Scientific Interest (SSSI)	
	National Nature Reserve (NNR)	
	Local Nature Reserve (LNR)	
	Local Wildlife Site (LWS) - county/metropolitan value	
	Local Wildlife Site (LWS) - less than county/metropolitan value	
	Ancient woodland	

Map Number: ES-07

Map Name: Environmental Baseline

Project Name: Transport and Works Act 1992  
The High Speed Rail (London – West Midlands)  
(Greatmoor Railway Sidings Etc.) Order

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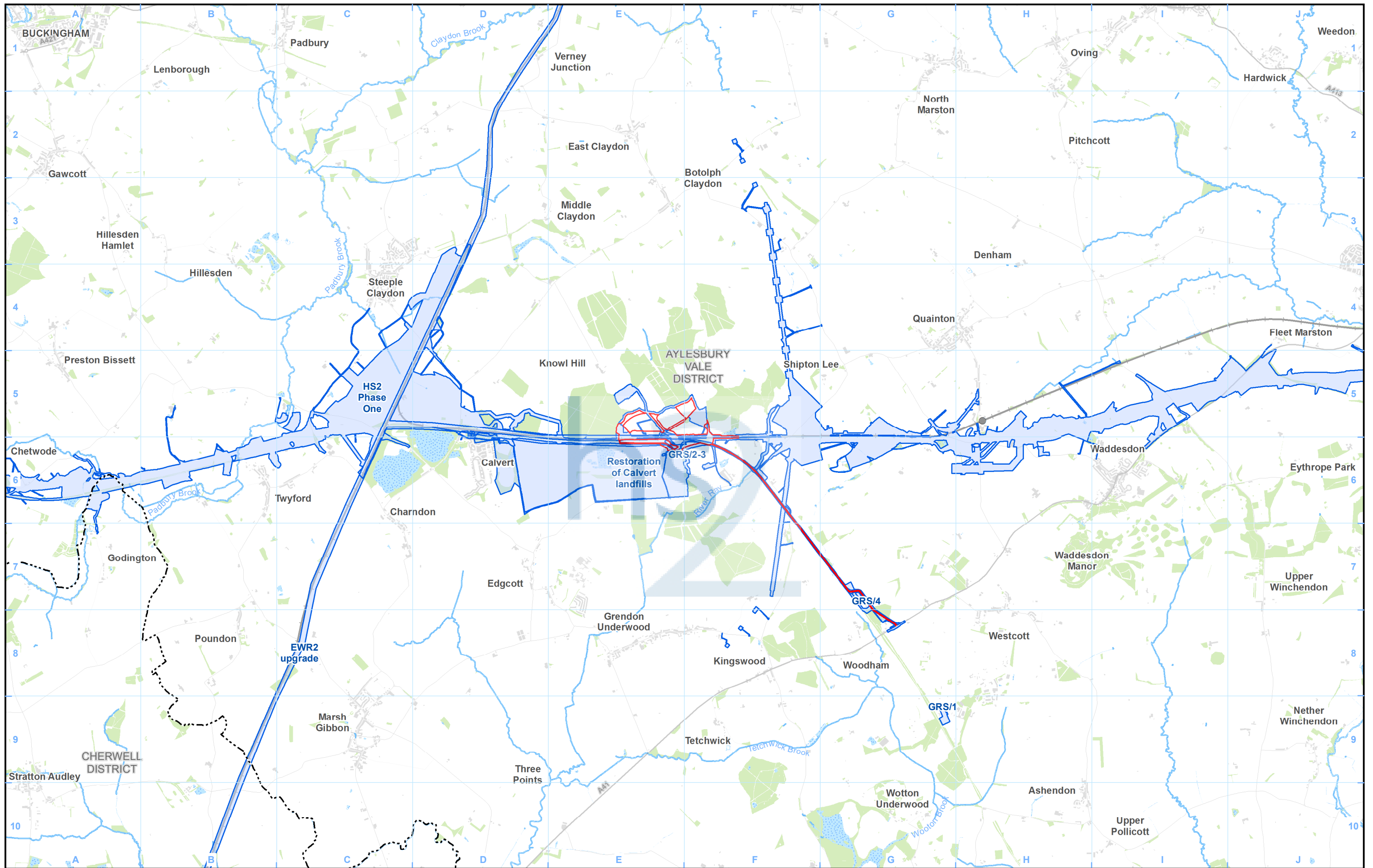
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**Legend**

- Application boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
- Woodland
- Existing railway station
- Existing rail line
- Development allocations screened for GRS application

Map Number **ES-08**

Map Name  
**Committed Developments**

Project Name  
Transport and Works Act 1992  
The High Speed Rail (London – West Midlands)  
(Greatmoor Railway Sidings Etc.) Order

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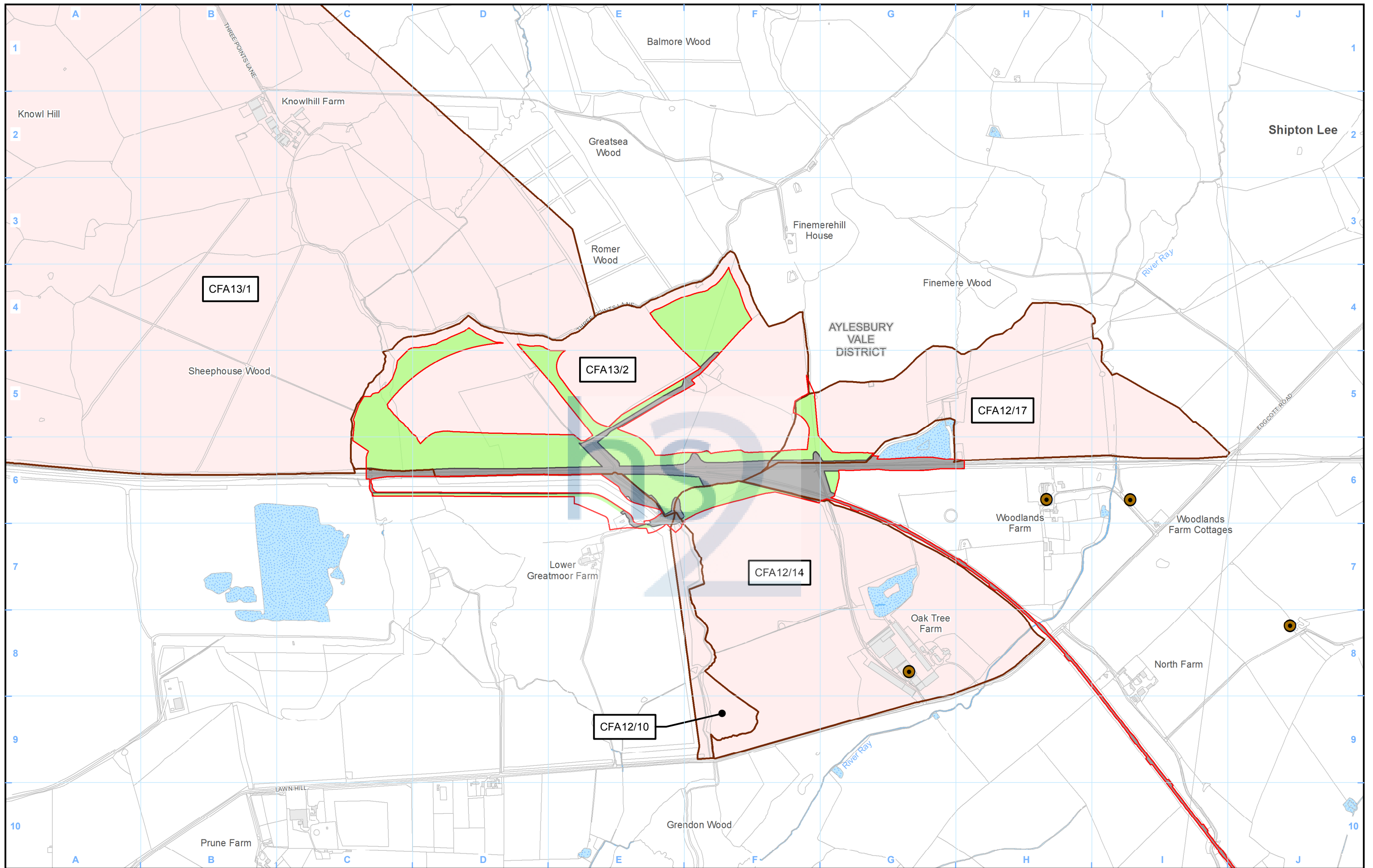
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**Legend**

Application boundary	Agricultural and forestry holdings assessed	<b>Agricultural land classification:</b>		Grade 3b - moderate (provisional)
County boundary	Main operational agricultural and forestry buildings	Grade 1 - excellent	Grade 4 - poor	
District/Borough boundary		Grade 2 - very good	Grade 5 - very poor	
Watercourse		Grade 3a - good	Other land	
Water body				

Map Number	ES-09
Map Name	Agricultural Land Quality and Holdings
Project Name	Transport and Works Act 1992 The High Speed Rail (London – West Midlands) (Greatmoor Railway Sidings Etc.) Order

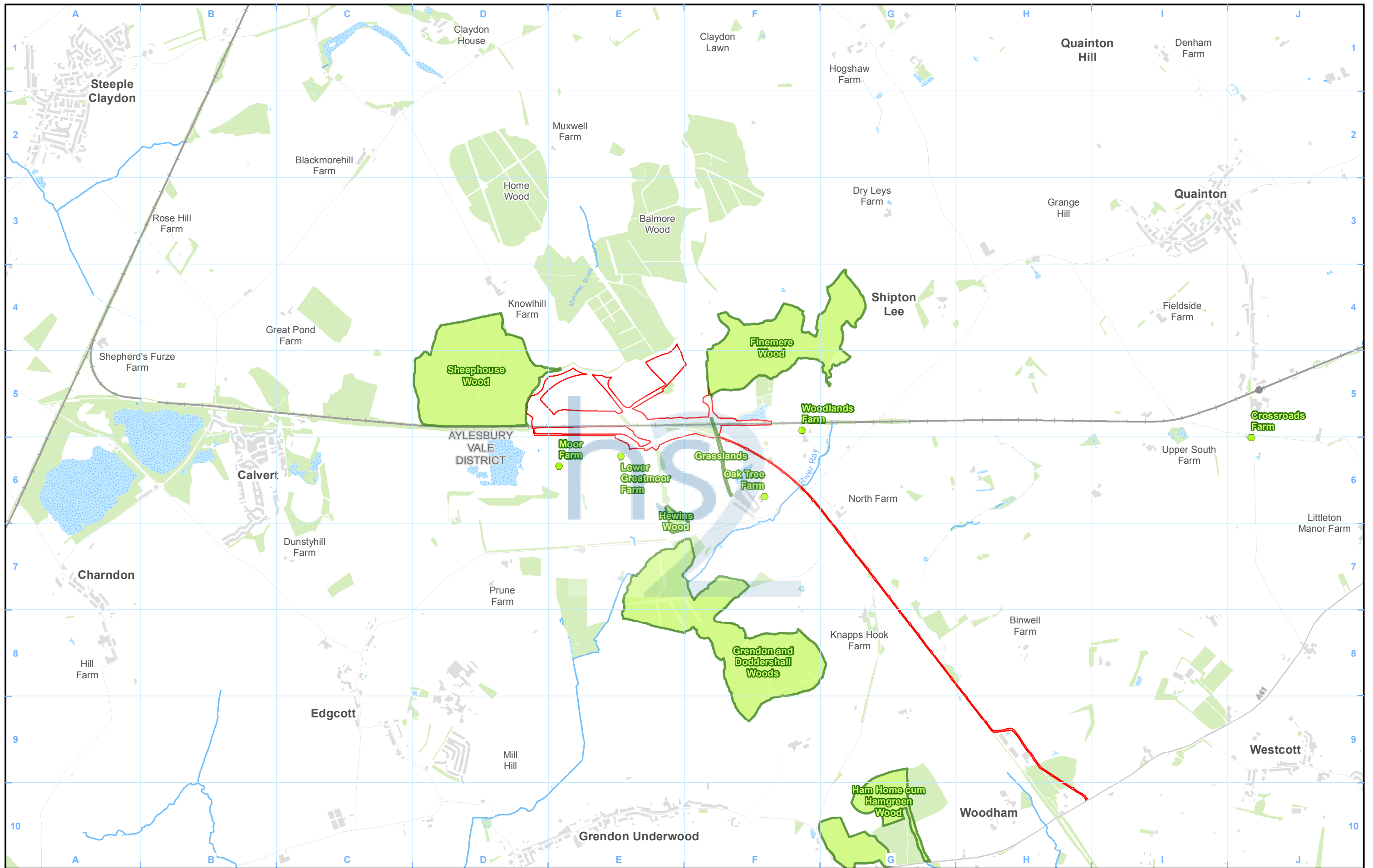
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**Legend**

- Application boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
- Woodland
- Existing railway station
- Existing rail line
- Air quality modelled receptors
- Air quality modelled receptors (ecological)

Map Number **ES-10**

Map Name **Air Quality Receptor Locations**

Project Name **Transport and Works Act 1992  
The High Speed Rail (London – West Midlands)  
(Greatmoor Railway Sidings Etc.) Order**

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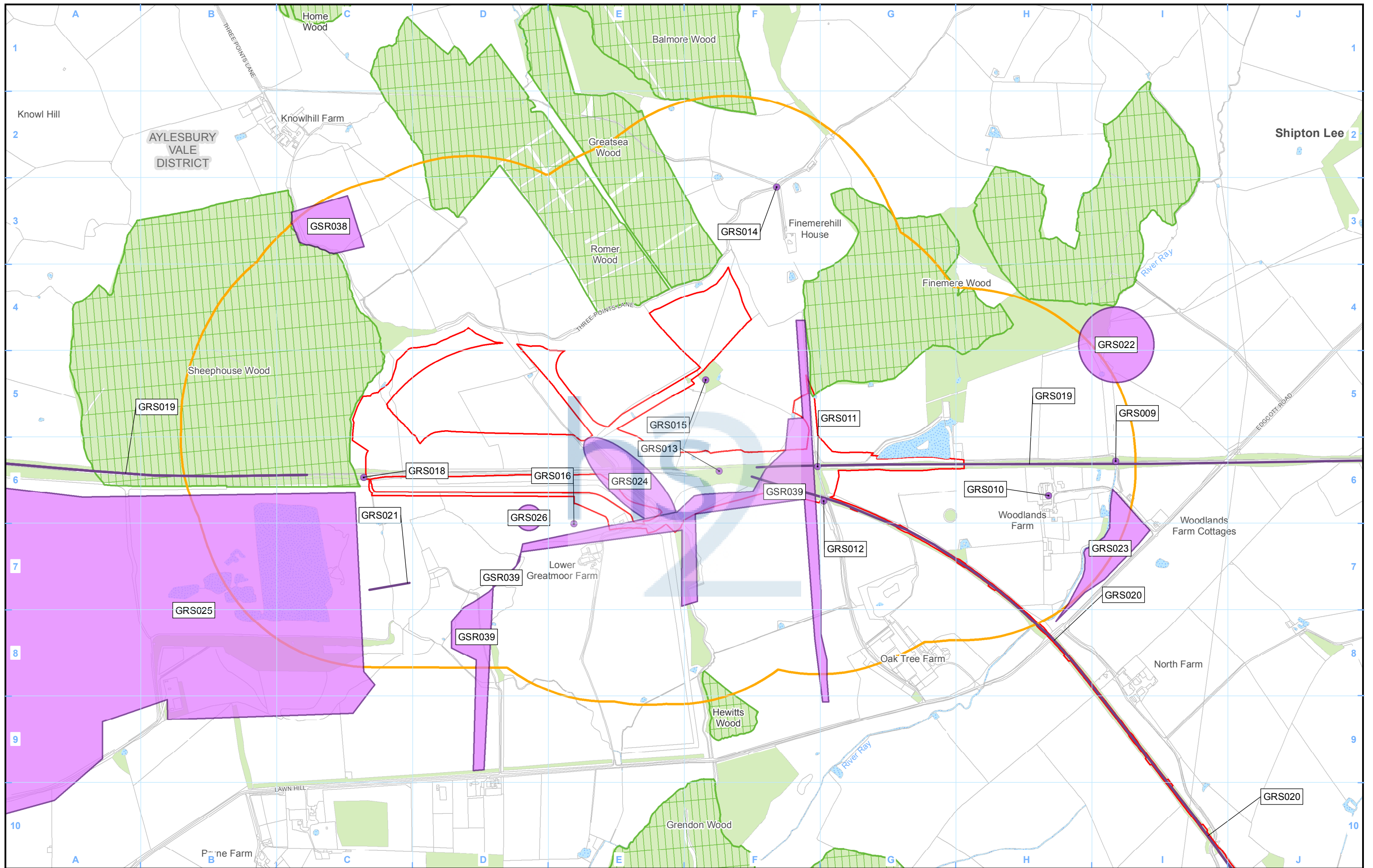
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**Doc Number: C252-ETM-EV-MAP-020-004867-P02**      **Date: 29/07/16**



**Legend**

Application Boundary	Scheduled Monument	Existing railway station
County boundary	Ancient woodland	Existing rail line
District/Borough boundary	Conservation area	Non-designated heritage asset
Study area	Registered park or garden	Non-designated heritage asset
Open Water	Woodland	Non-designated heritage asset
		Gazetteer ID

Map Number **ES-11**

Map Name  
**Non-designated Heritage Assets within Study Area**

Project Name  
 Transport and Works Act 1992  
 The High Speed Rail (London – West Midlands)  
 (Greatmoor Railway Sidings Etc.) Order

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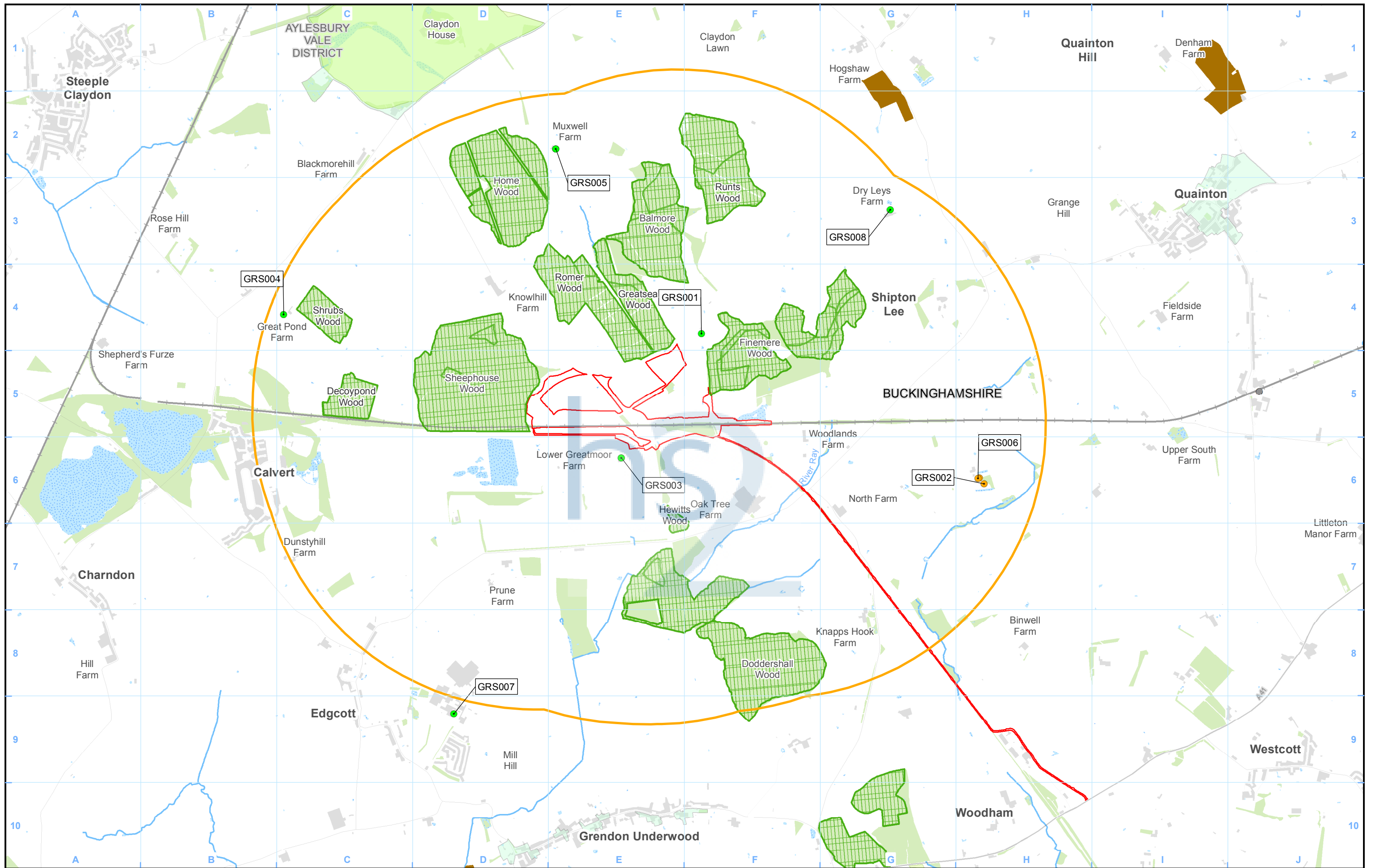
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**Legend**

Application boundary	Ancient woodland	Existing railway station
County boundary	Scheduled Monument	Existing rail line
District/Borough boundary	Registered park or garden	Listed Buildings
Study area	Conservation area	Grade II*
Open Water	Woodland	Grade II
		Gazetteer ID

Map Number  
**ES-12**

Map Name  
**Designated Heritage Assets**

Project Name  
Transport and Works Act 1992  
The High Speed Rail (London – West Midlands)  
(Greatmoor Railway Sidings Etc.) Order

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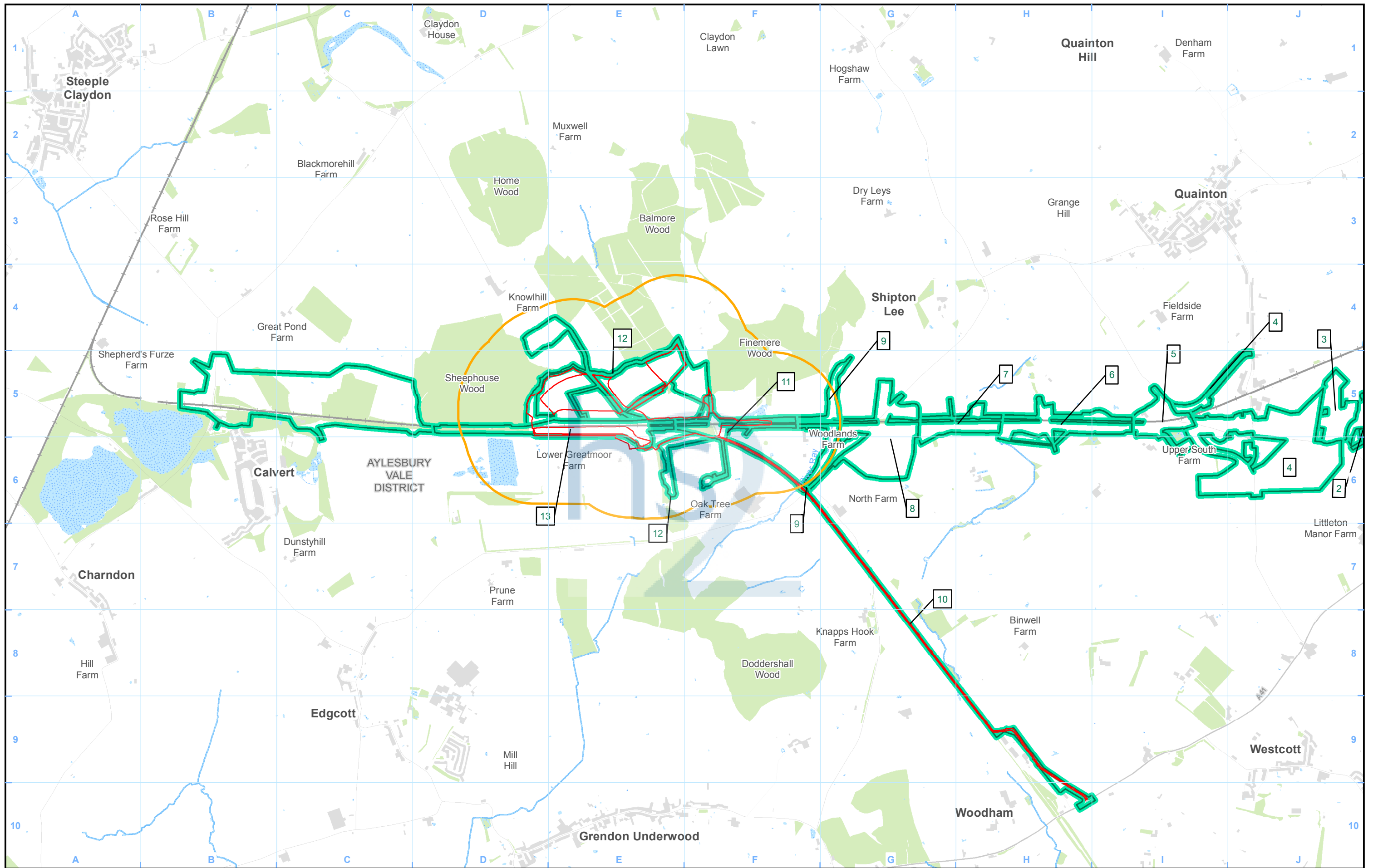
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**Legend**

- Application boundary
- County boundary
- District/Borough boundary
- Watercourse
- Open Water
- Woodland
- Study area
- Archaeological Character sub-zones
- Archaeological character sub-zone label

Map Number  
**ES-13**

Map Name  
**Archaeological Character Sub-zones**

Project Name  
Transport and Works Act 1992  
The High Speed Rail (London – West Midlands)  
(Greatmoor Railway Sidings Etc.) Order

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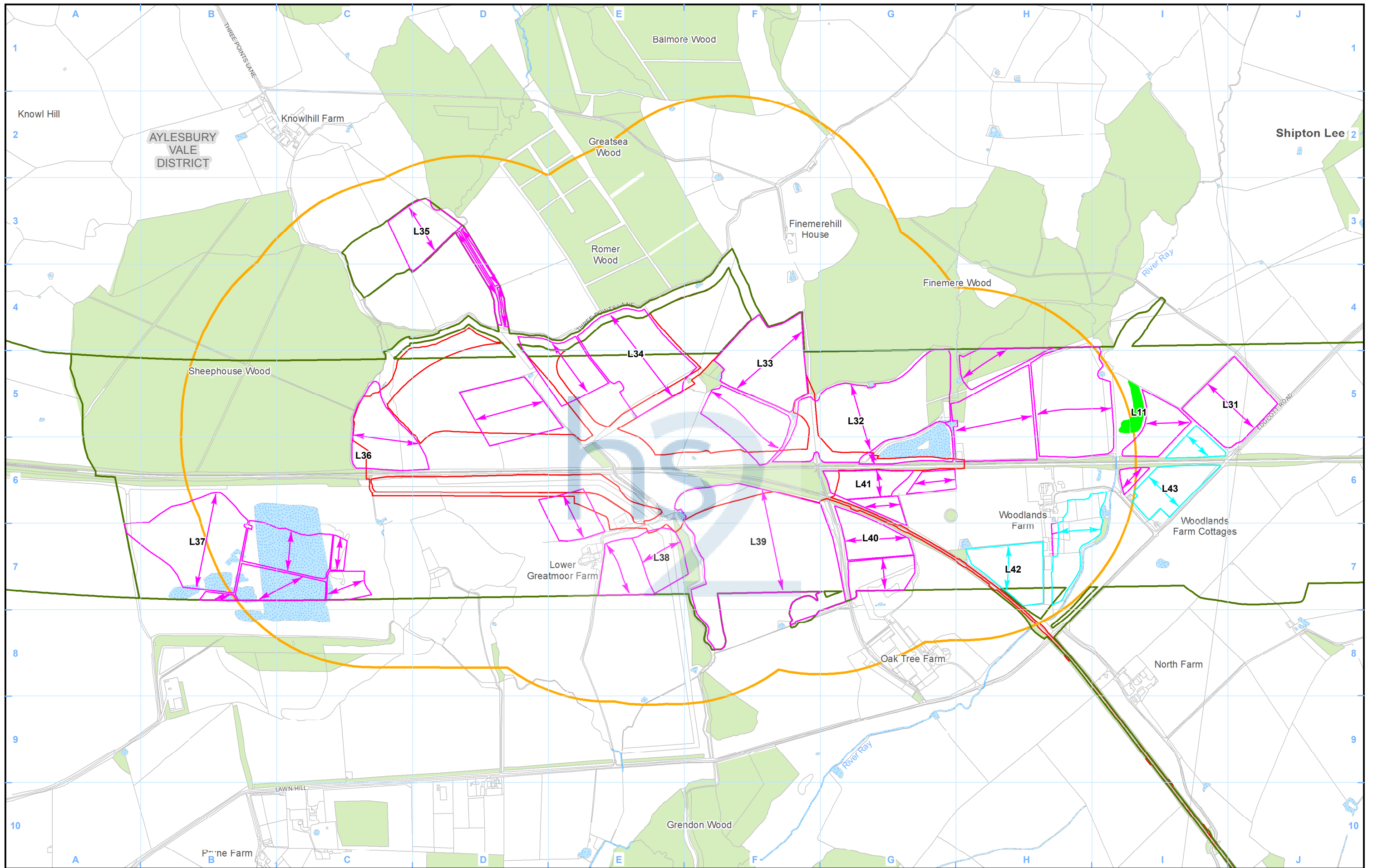
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Legend			
	Application boundary		Remote sensing survey boundary
	County boundary		Bank
	District/Borough boundary		Ditch
	Study area		Levelled ridge and furrow direction
	Open Water		Structure
	Woodland		Extant ridge and furrow direction
	Watercourse		Extant ridge and furrow outline
	Extent of Area		Levelled ridge and furrow outline
	Bank		Structure
	Ditch		Large cut feature
	Levelled ridge and furrow direction		
	Structure		
	T-Hachure		

Map Number  
**ES-14**

Map Name  
**Remote Sensing Survey Results**

Project Name  
Transport and Works Act 1992  
The High Speed Rail (London – West Midlands)  
(Greatmoor Railway Sidings Etc.) Order

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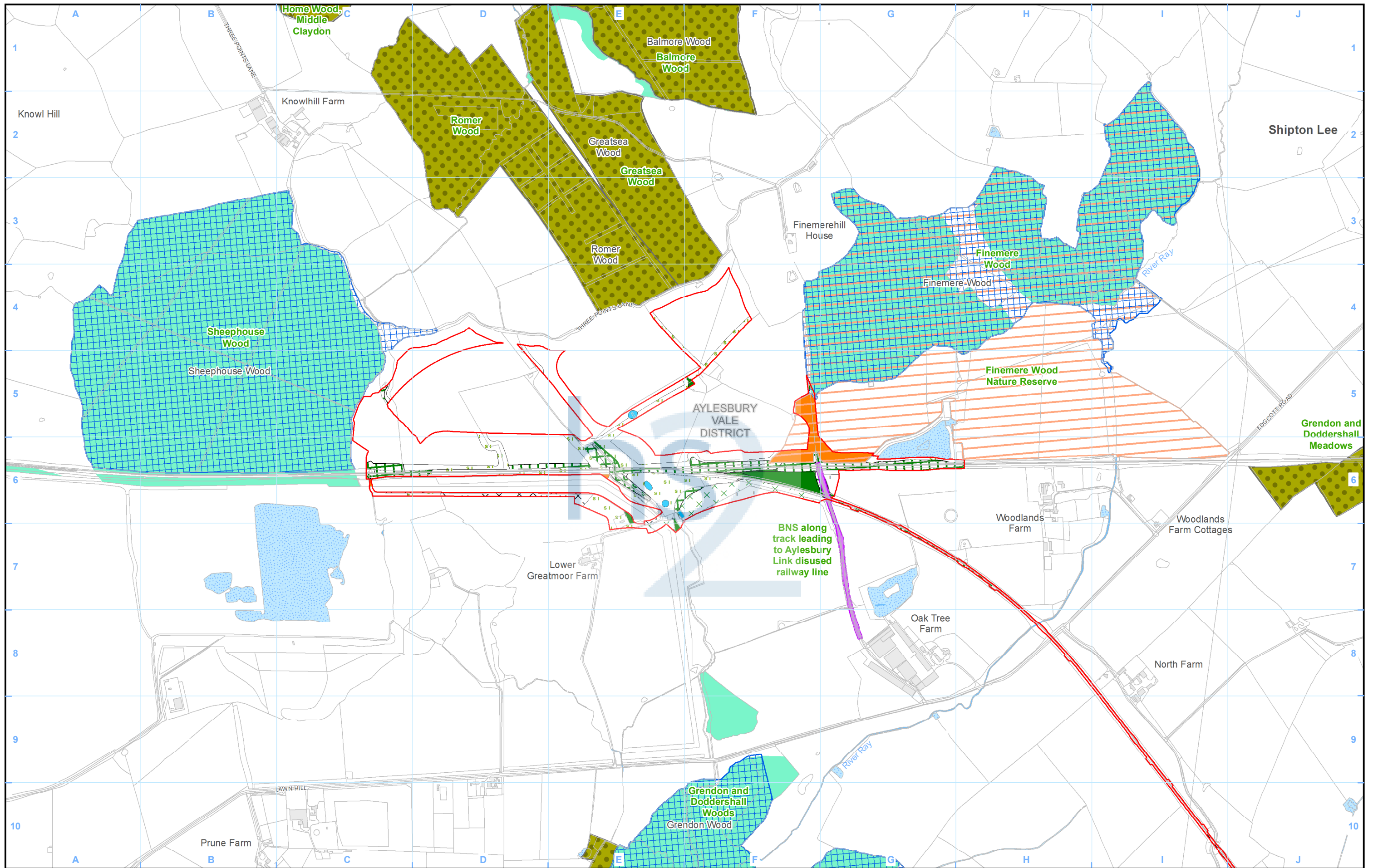
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Legend	
	Application boundary
	County boundary
	District/Borough boundary
	Watercourse
	Water body
	Site of Special Scientific Interest (SSSI) Phase 1 habitat description
	Local Wildlife Site (LWS)
	Biological Notification Sites (BNS)
	Nature reserve
	Ancient woodland
	A1.1.1 - Broadleaved woodland - semi-natural
	A1.1.2 - Broadleaved woodland - plantation
	A2.1 - Scrub - dense/continuous
	A2.2 - Scrub - scattered
	B2.2 - Neutral grassland - semi-improved
	B4 - Improved grassland
	B6 - Poor semi-improved grassland
	G1 - Standing water
	J1.1 - Cultivated/disturbed land - arable
	J1.3 - Cultivated/disturbed land - ephemeral/short perennial
	J4 - Bare ground
	J5 - Other habitat
	J2.1.2 - Intact hedge - species-poor

Map Number: **ES-15**

Map Name: **Designated Sites and Phase 1 habitat**

Project Name: Transport and Works Act 1992  
The High Speed Rail (London – West Midlands) (Greatmoor Railway Sidings Etc.) Order

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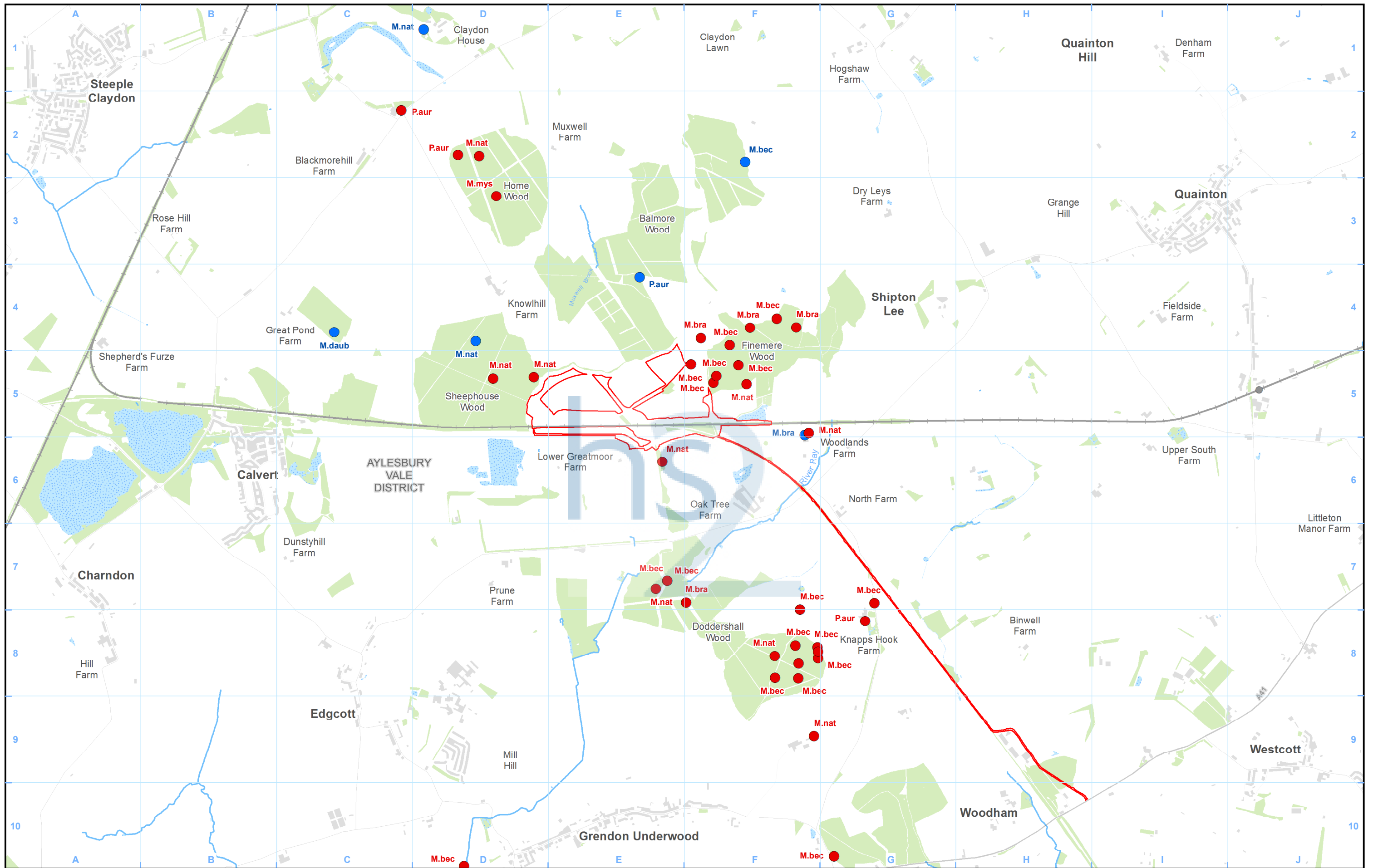
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Date: 28/07/16



- Legend**
- Application boundary
  - County boundary
  - District/Borough boundary
  - Woodland
  - Watercourse
  - Water body
  - Bat roosts (surveyed in 2015)
  - Bat roosts (surveyed in 2016)

- Species references:**  
*Bechsteins* – *M.bec*  
*Brown long-eared* – *P.aur*  
*Natterers* – *M.nat*  
*Whiskered* – *M.mys*  
*Brandts* – *M.bra*  
*Daubenton's* – *M.daub*

Map Number <b>ES-16</b>	Map Name <b>2015 - 2016 Bat Radio-tracking Surveys</b>
Project Name Transport and Works Act 1992 The High Speed Rail (London – West Midlands) (Greatmoor Railway Sidings Etc.) Order	

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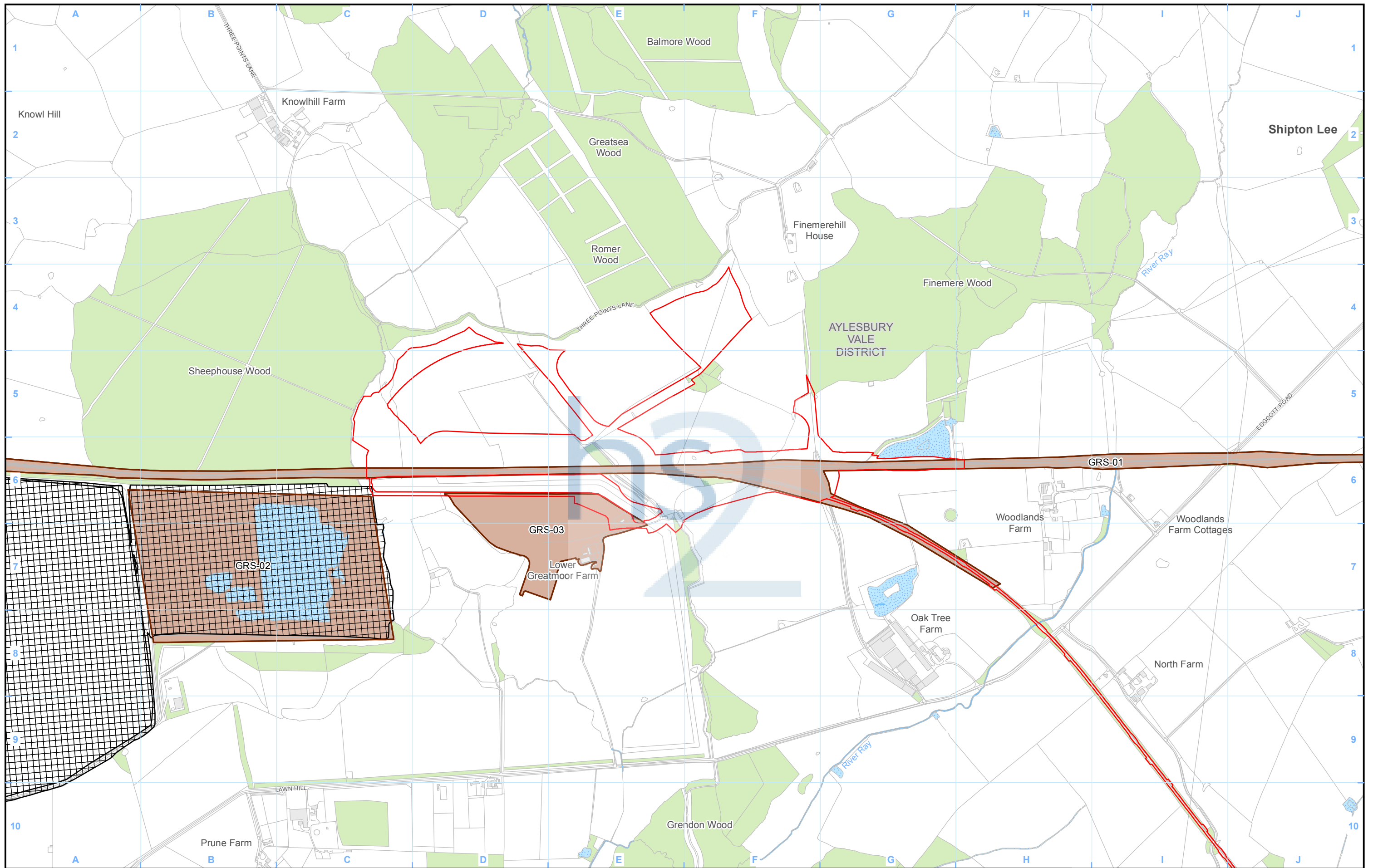
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Metres

**Date:** 28/07/16



Legend	
	Application boundary
	County boundary
	District/Borough boundary
	Watercourse
	Water body
	Woodland
	Registered park or garden
	Areas assessed as potentially posing a contaminative risk to the proposed scheme
	Landfill site (historical or active)
	Geo-conservation sites
	Actual or potential mining/mineral exploitation area


Map Number	ES-17
Map Name	Land Quality
Project Name	Transport and Works Act 1992 The High Speed Rail (London – West Midlands) (Greatmoor Railway Sidings Etc.) Order




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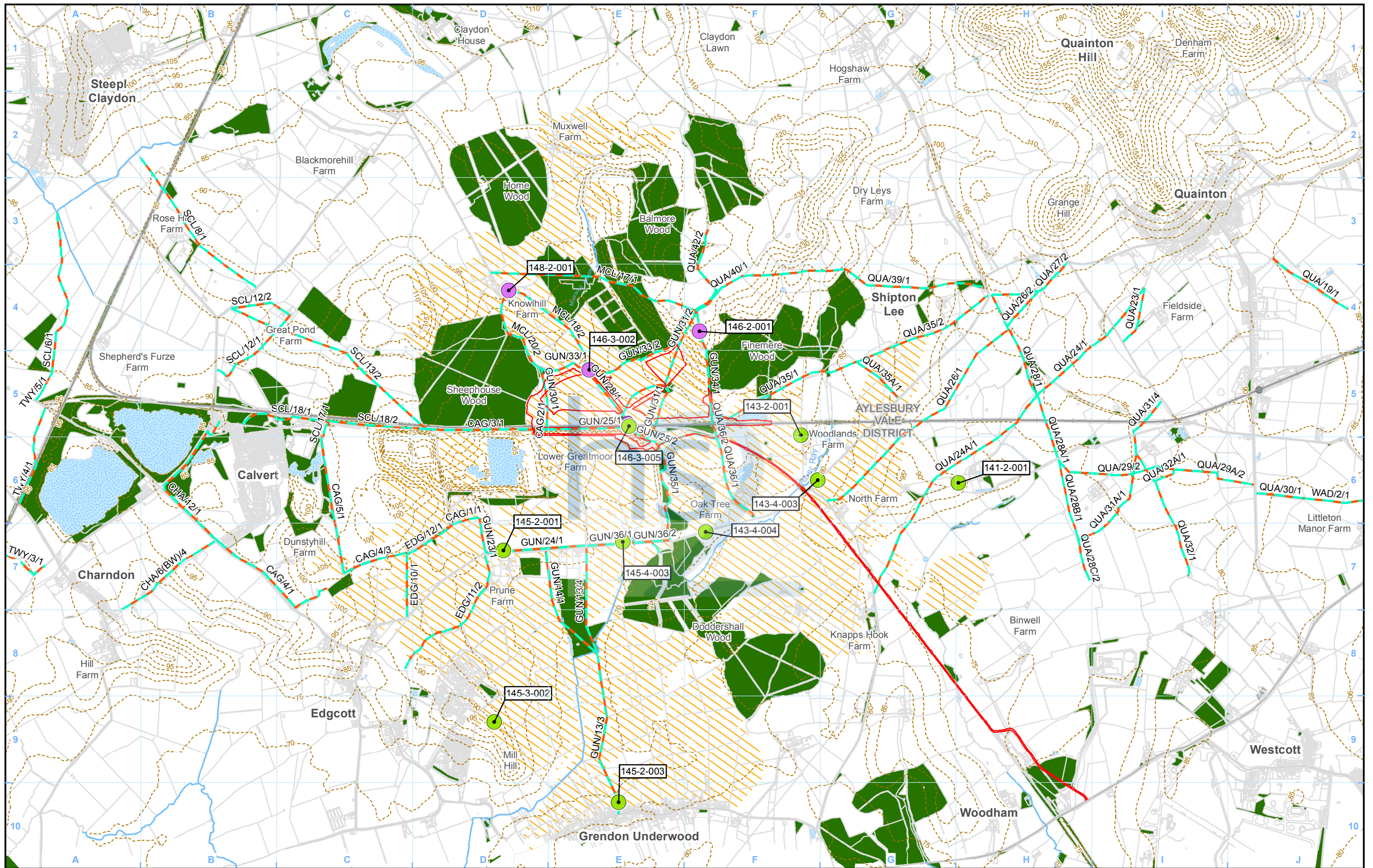


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**Date:** 29/07/16



Legend	
	Application boundary
	County boundary
	District/Borough boundary
	Watercourse
	Water body
	Existing railway station
	Existing rail line
	Airport
	Public Rights of Way
	5m contours
	Existing woodland and tree belts
	Construction compound
	Zone of Theoretical Visibility
	Non significantly affected viewpoint
	Significantly affected viewpoint
	Viewpoint number

The zone of theoretical visibility (ZTV) shows the area of land within which the Proposed Scheme will theoretically be visible to a person with a viewer eye height of 1.6m above ground level during construction. It was modelled digitally using digital surface modelling data, which takes into account topography and the screening effect of intervening woodland and built form. The model assumed that the tallest structure on the site would be the plant used to erect the rail mounted gantry crane at 22.5m high on an embankment of a maximum height of 5m. Although cranes used in construction would be taller than this, their relatively light structure means that they would not be obtrusive features in the landscape or views. The ZTV was further verified during site survey.

Map Number **ES-18**

Map Name  
**Construction Phase Viewpoints and Zone of Theoretical Visibility**

Project Name  
 Transport and Works Act 1992  
 The High Speed Rail (London – West Midlands)  
 (Greatmoor Railway Sidings Etc.) Order

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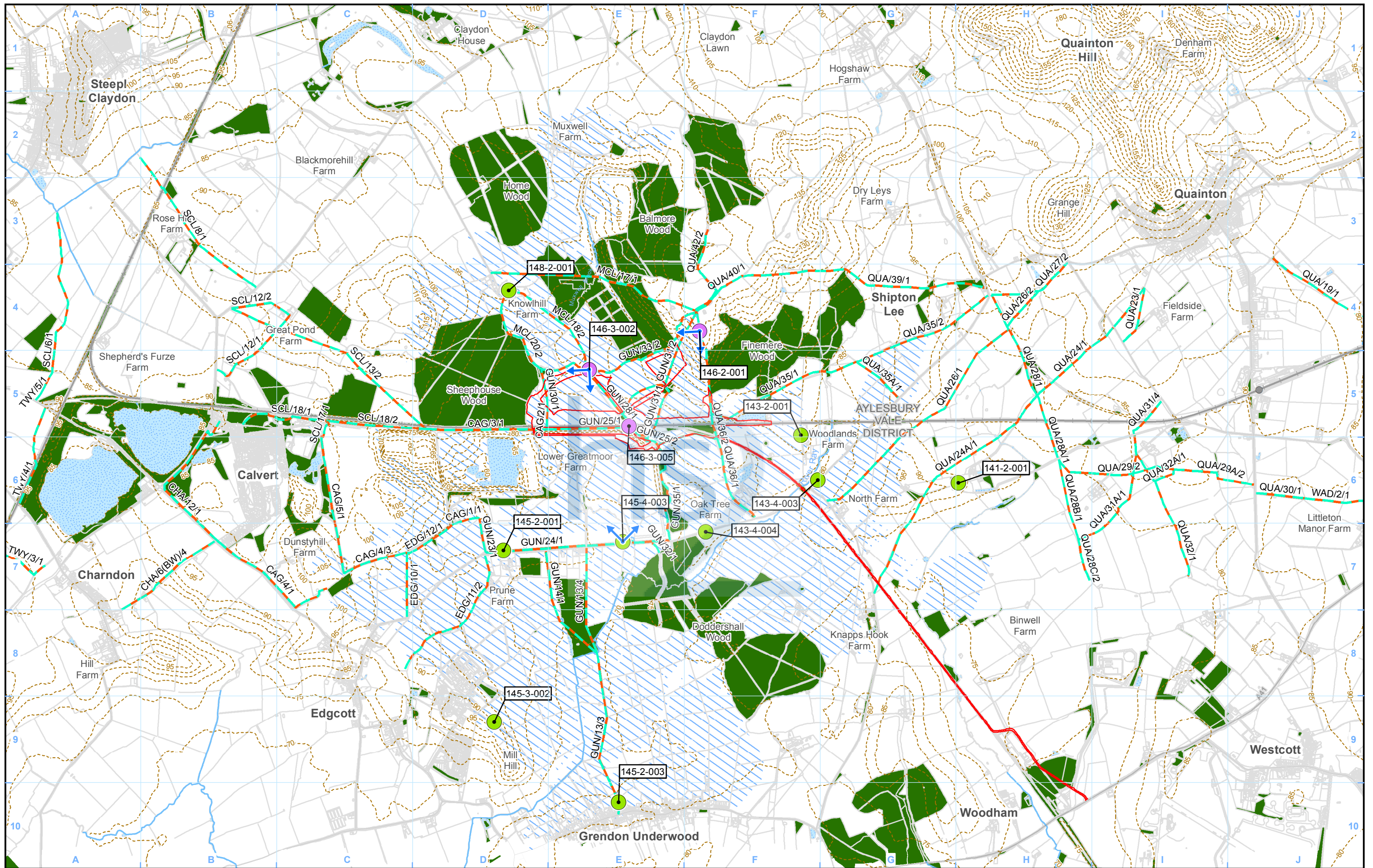
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Date: 28/07/16



**Legend**

Application boundary	Airport	Non significantly affected viewpoint
County boundary	Public Rights of Way	Significantly affected viewpoint
District/Borough boundary	5m contours	Photomontage location
Watercourse	Existing woodland and tree belts	Viewpoint number
Water body	Zone of Theoretical Visibility	
Existing railway station		
Existing rail line		

The zone of theoretical visibility (ZTV) shows the area of land within which the Proposed Scheme will theoretically be visible to a person with a viewer eye height of 1.6m above ground level during operation. It was modelled digitally using digital surface modelling data and therefore takes into account topography and the screening effect of intervening woodland and built form. The model assumed that the tallest structure on the site would be the rail mounted gantry crane at 22.5m high on an embankment of a maximum height of 5m. The crane was modelled in two different locations in the operational sidings. The ZTV was further verified during site survey.

Map Number **ES-19**

Map Name **Operational Phase Viewpoints and Zone of Theoretical Visibility**

Project Name **Transport and Works Act 1992  
The High Speed Rail (London – West Midlands)  
(Greatmoor Railway Sidings Etc.) Order**

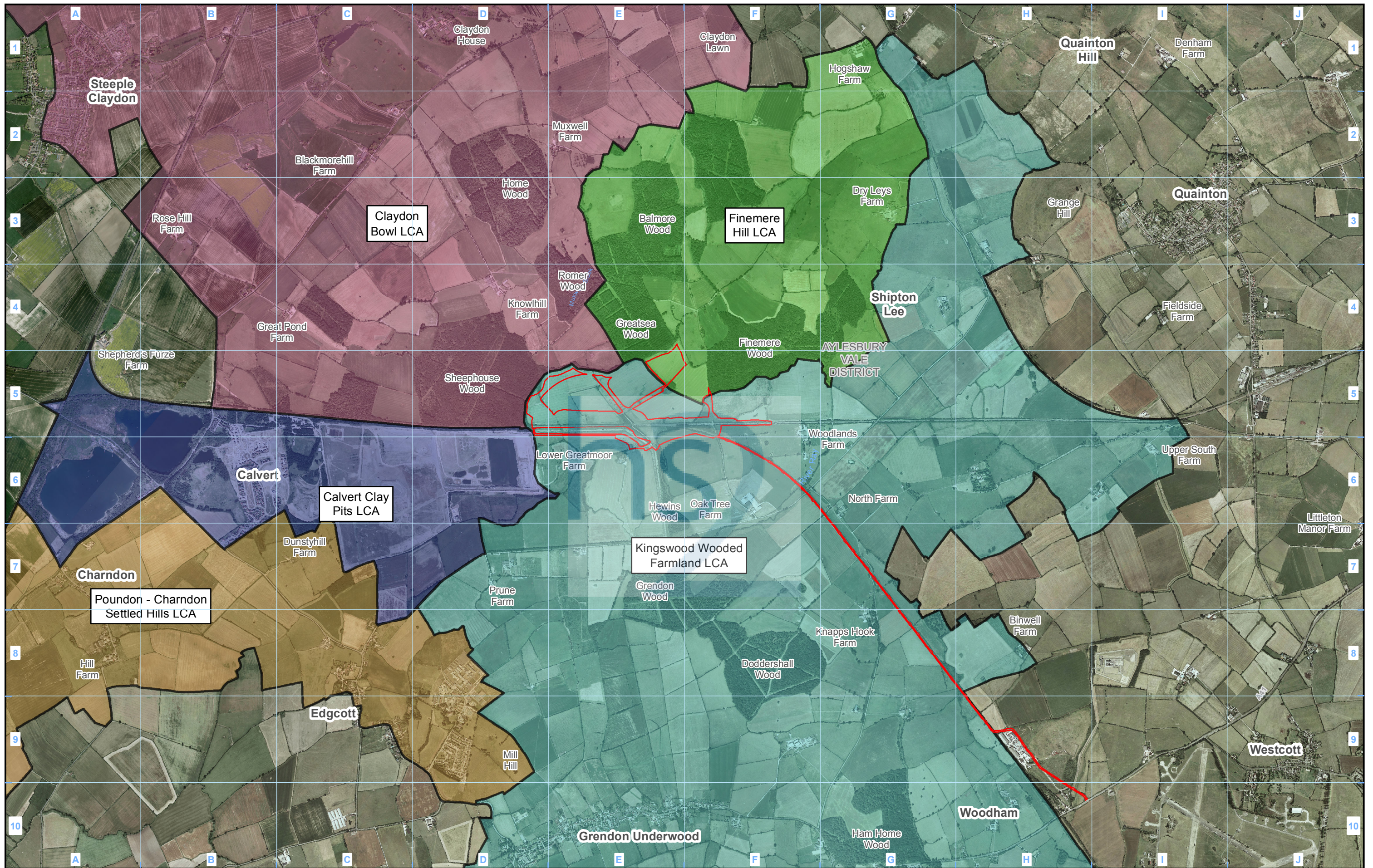
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Doc Number: C252-ETM-EV-MAP-020-004859-P03 **Date: 29/07/16**



**Legend**

Application boundary	Calvert Clay Pits LCA
County boundary	Claydon Bowl LCA
District/Borough boundary	Finemere Hill LCA
	Kingswood Wooded Farmland LCA
	Poundon - Charndon Settled Hills LCA

Map Number ES-20

Map Name  
**Landscape Character Areas**

Project Name  
Transport and Works Act 1992  
The High Speed Rail (London – West Midlands)  
(Greatmoor Railway Sidings Etc.) Order

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Doc Number: C252-ETM-EV-MAP-020-004860-P02      Date: 28/07/16



**Current baseline (2016)**



**Operation Year 1 (2020) - Verifiable photomontage\***

Alignment of the HS2 Phase One route




**Technical Information**

Location: Viewpoint 146-2-001: View west from Finemerehill House, Finemere Hill.  
 Date taken: 05/05/16, Time taken: 11:00, Focal length: 50.000 mm  
 Status: New photomontage  
 Data clarification: The proposed alignment of HS2 Phase One has been indicated however construction activity and associated infrastructure is not shown. The proposed restoration scheme for Calvert Pits 4 and 5 are not shown on this photomontage.  
 Viewpoint location shown on Map LV-04-001.  
 For key plan legend refer to map series LV-04.

This photomontage provides an illustration of how the Proposed Scheme may look in 2020 (the opening year). \*Baseline photography was taken at the beginning of May and outside of the typical winter and summer photography time periods. However as vegetation is generally in bud rather than in full leaf the photomontages still represent a worst case scenario where vegetation would have minimal impact on screening or filtering the Proposed Scheme. All new planting is shown as 1 year of growth, but some of this planting may be undertaken earlier in the programme so could provide more screening than shown.



Figure Number	ES-21
Figure Name	Verifiable Photomontage Operation Year 1 (2020) Viewpoint 146-2-001
Greatmoor Railway Sidings Transport and Works Act Order for alternative sidings south of Sheephouse Wood	



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**Date:** 01/08/16

**Current baseline (2016)**



**Operation Year 15 (2035) - Verifiable photomontage\***

Alignment of the HS2 Phase One route



**Technical Information**

Location: Viewpoint 146-2-001: View west from Finemerehill House, Finemere Hill.  
 Date taken: 05/05/16, Time taken: 11:00, Focal length: 50.000 mm  
 Status: New photomontage  
 Data clarification: The proposed alignment of HS2 Phase One has been indicated however construction activity and associated infrastructure is not shown. The proposed restoration scheme for Calvert Pits 4 and 5 are not shown on this photomontage.  
 Viewpoint location and key plan legend shown on Map LV-04-001.

This photomontage provides an illustration of how the Revised Scheme may look in 2035 (Year 15). \*Baseline photography was taken at the beginning of May and outside of the typical winter and summer photography time periods. However as vegetation is generally in bud rather than in full leaf the photomontages still represent a worst case scenario where vegetation would have minimal impact on screening or filtering the Proposed Scheme. All new planting is shown as 15 years of growth, but some of this planting may be undertaken earlier in the programme so could provide more screening than shown.

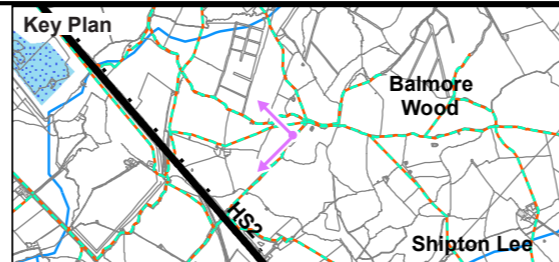



Figure Number	ES-22
Figure Name	Verifiable Photomontage Operation Year 15 (2035) Viewpoint 146-2-001
Greatmoor Railway Sidings Transport and Works Act Order for alternative sidings south of Sheephouse Wood	



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**Date:** 01/08/16

**Current baseline (2016)**



**Operation Year 1 (2020) - Verifiable photomontage\***

Alignment of the HS2 Phase One route



**Technical Information**

Location: Viewpoint 145-4-003: Former entrance to Lower Greatmoor Farm.  
 Date taken: 03/05/16, Time taken: 12:28, Focal length: 50.000 mm  
 Status: New photomontage  
 Data clarification: The proposed alignment of HS2 Phase One has been indicated however construction activity and associated infrastructure is not shown. The proposed restoration scheme for Calvert Pits 4 and 5 are not shown on this photomontage.  
 Viewpoint location and key plan legend shown on Map LV-04-001.

This photomontage provides an illustration of how the Proposed Scheme may look in 2020 (the opening year). \*Baseline photography was taken at the beginning of May and outside of the typical winter and summer photography time periods. However as vegetation is generally in bud rather than in full leaf the photomontages still represent a worst case scenario where vegetation would have minimal impact on screening or filtering the Proposed Scheme. All new planting is shown as 1 year of growth, but some of this planting may be undertaken earlier in the programme so could provide more screening than shown.



Figure Number	ES-23
Figure Name	Verifiable Photomontage Operation Year 1 (2020) Viewpoint 145-4-003
Greatmoor Railway Sidings Transport and Works Act Order for alternative sidings south of Sheephouse Wood	

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**Date:** 01/08/16

**Current baseline (2016)**



**Operation Year 1 (2020) - Verifiable photomontage\***

Alignment of the HS2 Phase One route



**Technical Information**

Location: Viewpoint 146-3-002: View west from the Claydon Woods Circular Walk (Footpath GUN/33) and PRoW (Bridleway GUN/28) between Sheephouse Wood and Greatsea Wood.  
 Date taken: 03/05/16, Time taken: 12:05, Focal length: 50.000 mm  
 Status: New photomontage  
 Data clarification: The proposed alignment of HS2 Phase One has been indicated however construction activity and associated infrastructure is not shown. The proposed restoration scheme for Calvert Pits 4 and 5 are not shown on this photomontage.  
 Viewpoint location and key plan legend shown on Map LV-04-001.

This photomontage provides an illustration of how the Proposed Scheme may look in 2020 (the opening year). \*Baseline photography was taken at the beginning of May and outside of the typical winter and summer photography time periods. However as vegetation is generally in bud rather than in full leaf the photomontages still represent a worst case scenario where vegetation would have minimal impact on screening or filtering the Proposed Scheme. All new planting is shown as 1 year of growth, but some of this planting may be undertaken earlier in the programme so could provide more screening than shown.



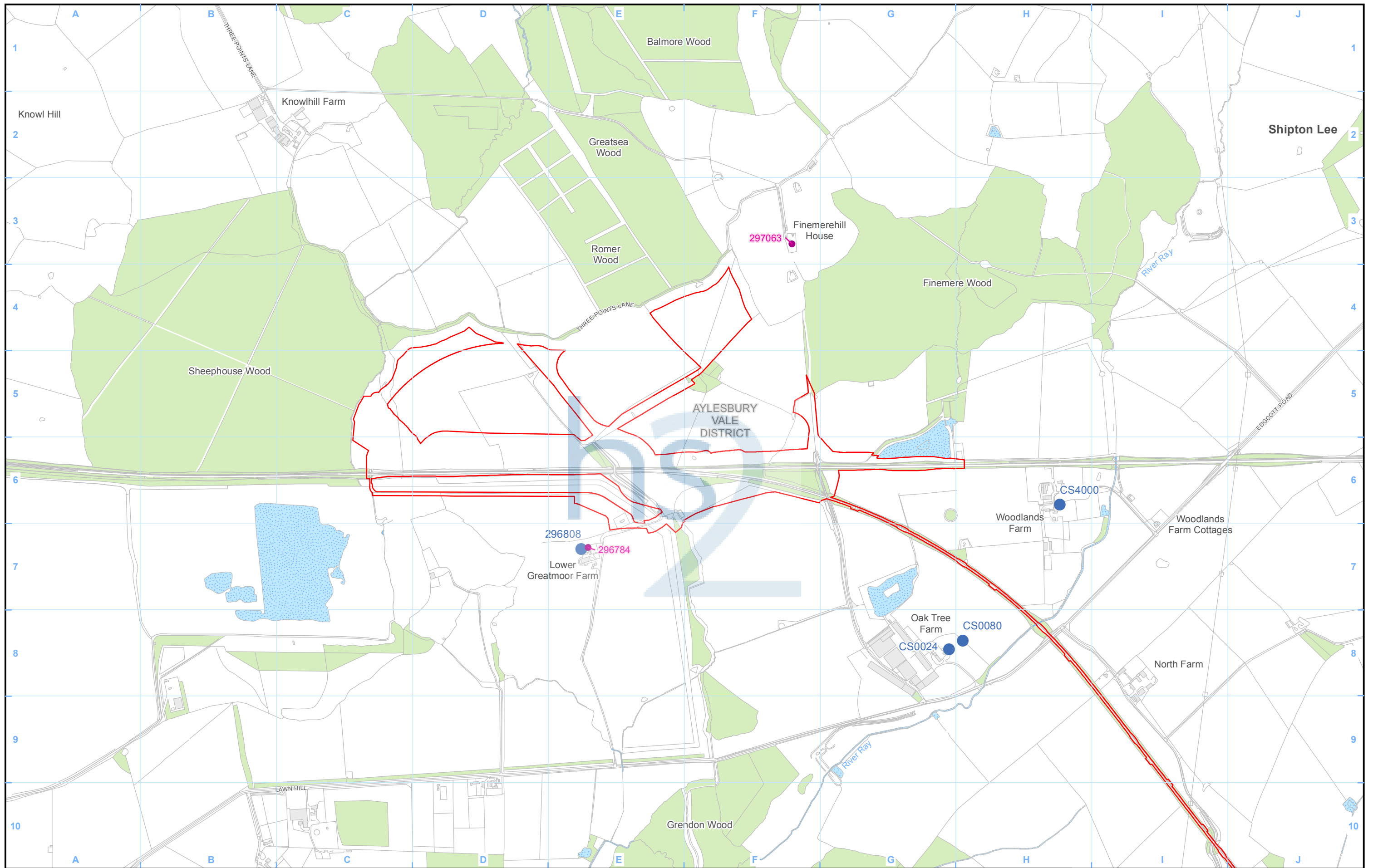
Figure Number	ES-24
Figure Name	Verifiable Photomontage Operation Year 1 (2020) Viewpoint 146-3-002
Greatmoor Railway Sidings Transport and Works Act Order for alternative sidings south of Sheephouse Wood	

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**Date:** 01/08/16



**Legend**

- Application boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
- Woodland
- Construction airborne sound assessment location
- Baseline measurement locations

Map Number **ES-25**

Map Name  
**Assessment and Monitoring Locations for Construction Sound, Noise & Vibration Assessments**

Project Name  
 Transport and Works Act 1992  
 The High Speed Rail (London – West Midlands)  
 (Greatmoor Railway Sidings Etc.) Order

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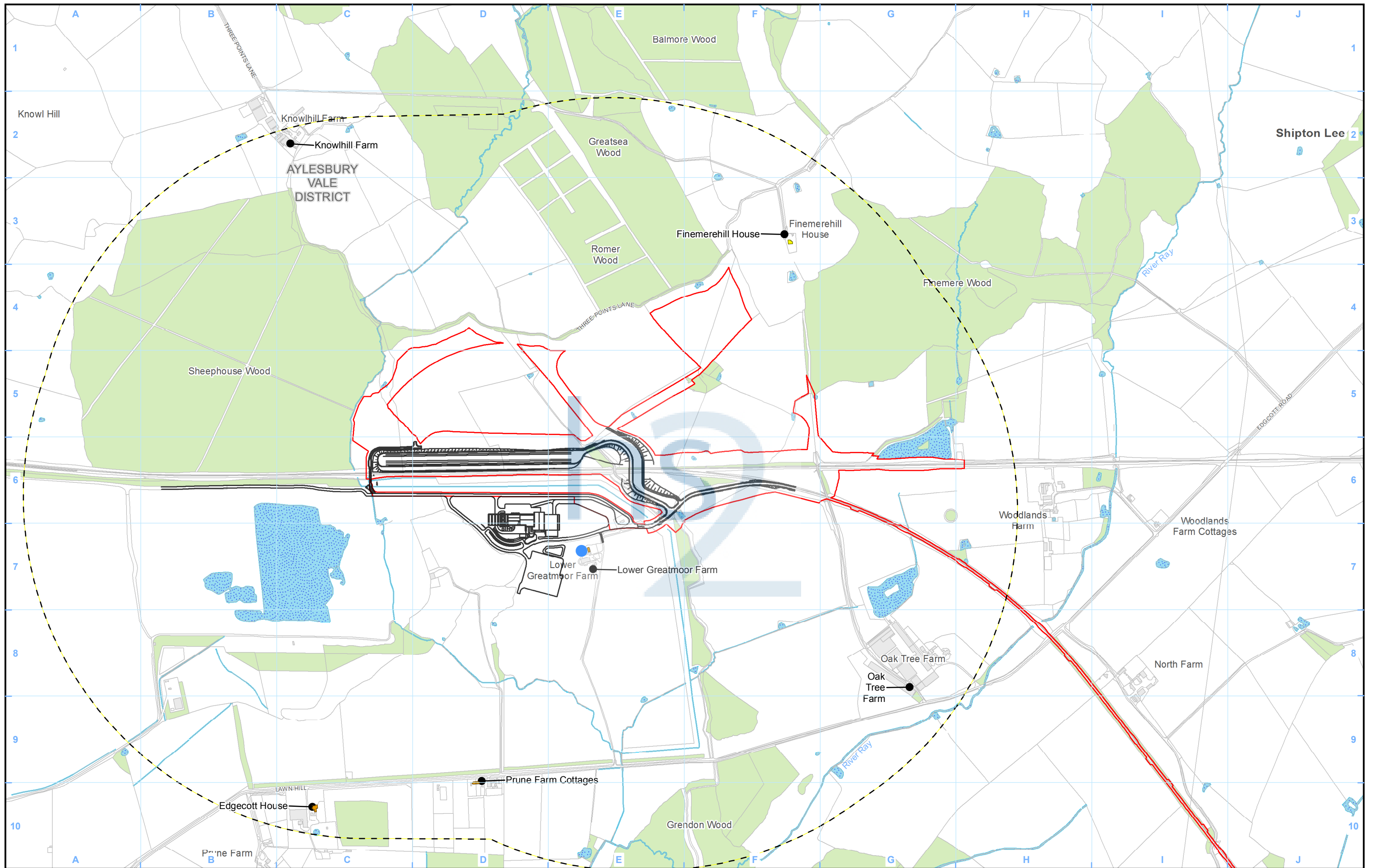
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0 100 200 300 400  
 Metres

**Doc Number:** C252-ETM-EV-MAP-020-004877-P02 **Date:** 22/07/16



**Legend**

Application boundary	Airborne sound study area	<b>Operational airborne sound impacts at buildings*</b> Change in sound level ( $L_{pAeq,T}$ day / night)
District/Borough boundary	Assessment locations	
County boundary	New baseline measurement location for Lower Greatmoor Farm	Major adverse (>10dB)
Watercourse		Moderate adverse (5dB to 10dB)
Water body		Minor adverse (3dB to 5dB)
Woodland		Negligible (-3dB to 3dB)
		Beneficial (<-3dB)

Map Number  
**ES-26**

Map Name  
**Assessment and Monitoring Locations for Operational Sound, Noise & Vibration Assessments**

Project Name  
Transport and Works Act 1992  
The High Speed Rail (London – West Midlands)  
(Greatmoor Railway Sidings Etc.) Order

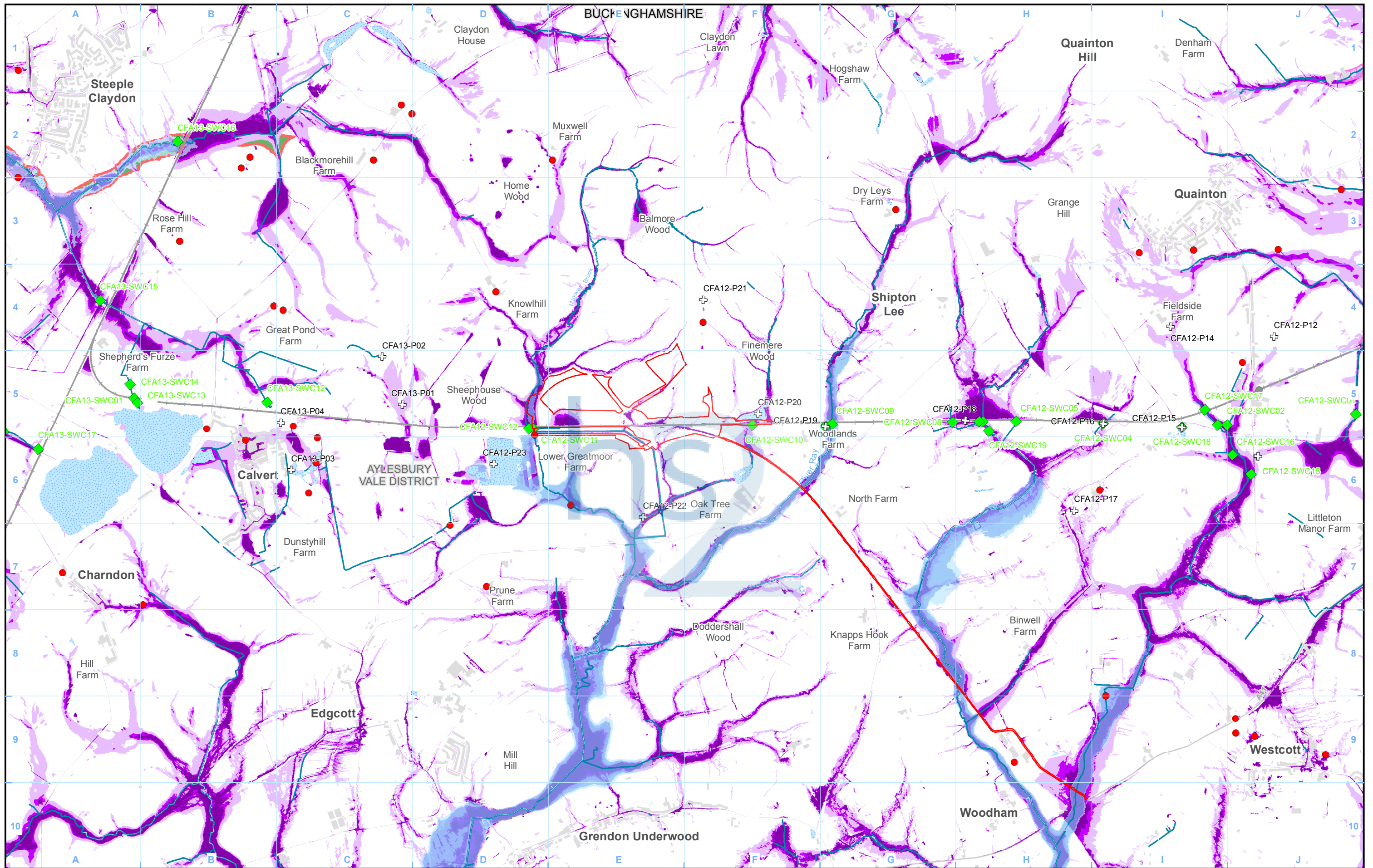
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**Legend**

Application boundary	Watercourse	Flood Zone 2
County boundary	Culverted watercourse	Flood Zone 3
District/Borough boundary	Canal	Reservoir inundation area
Licensed surface water abstraction (exc. public water supplies)	Canal tunnel	Updated flood map for surface water
Pond location	Surface water crossing location	High chance (30yr)
Open Water	Surface water discharge location	Medium chance (100yr)
	Historic flooding area	Low chance (1000yr)

Map Number: **ES-27**

Map Name: **Surface Water Baseline**

Project Name: **Transport and Works Act 1992  
The High Speed Rail (London – West Midlands)  
(Greatmoor Railway Sidings Etc.) Order**

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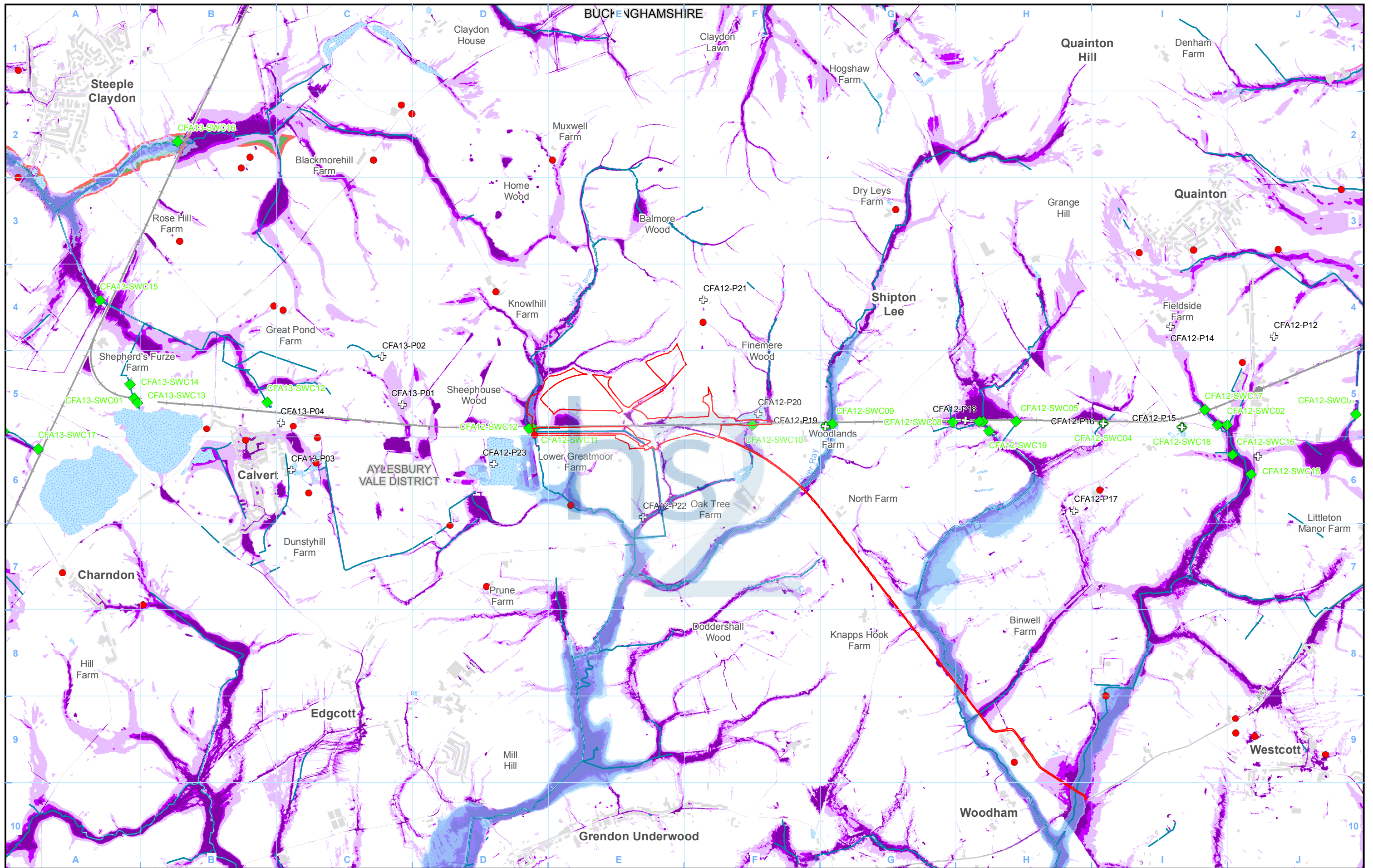
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Doc Number: C252-ETM-EV-MAP-020-004861-P02

Date: 28/07/16



**Legend**

Application boundary	Watercourse	Flood Zone 2
County boundary	Culverted watercourse	Flood Zone 3
District/Borough boundary	Canal	Reservoir inundation area
Licensed surface water abstraction (exc. public water supplies)	Canal tunnel	Updated flood map for surface water
Pond location	Surface water crossing location	High chance (30yr)
Open Water	Surface water discharge location	Medium chance (100yr)
	Historic flooding area	Low chance (1000yr)

Map Number: **ES-27**

Map Name: **Surface Water Baseline**

Project Name: **Transport and Works Act 1992  
The High Speed Rail (London – West Midlands)  
(Greatmoor Railway Sidings Etc.) Order**

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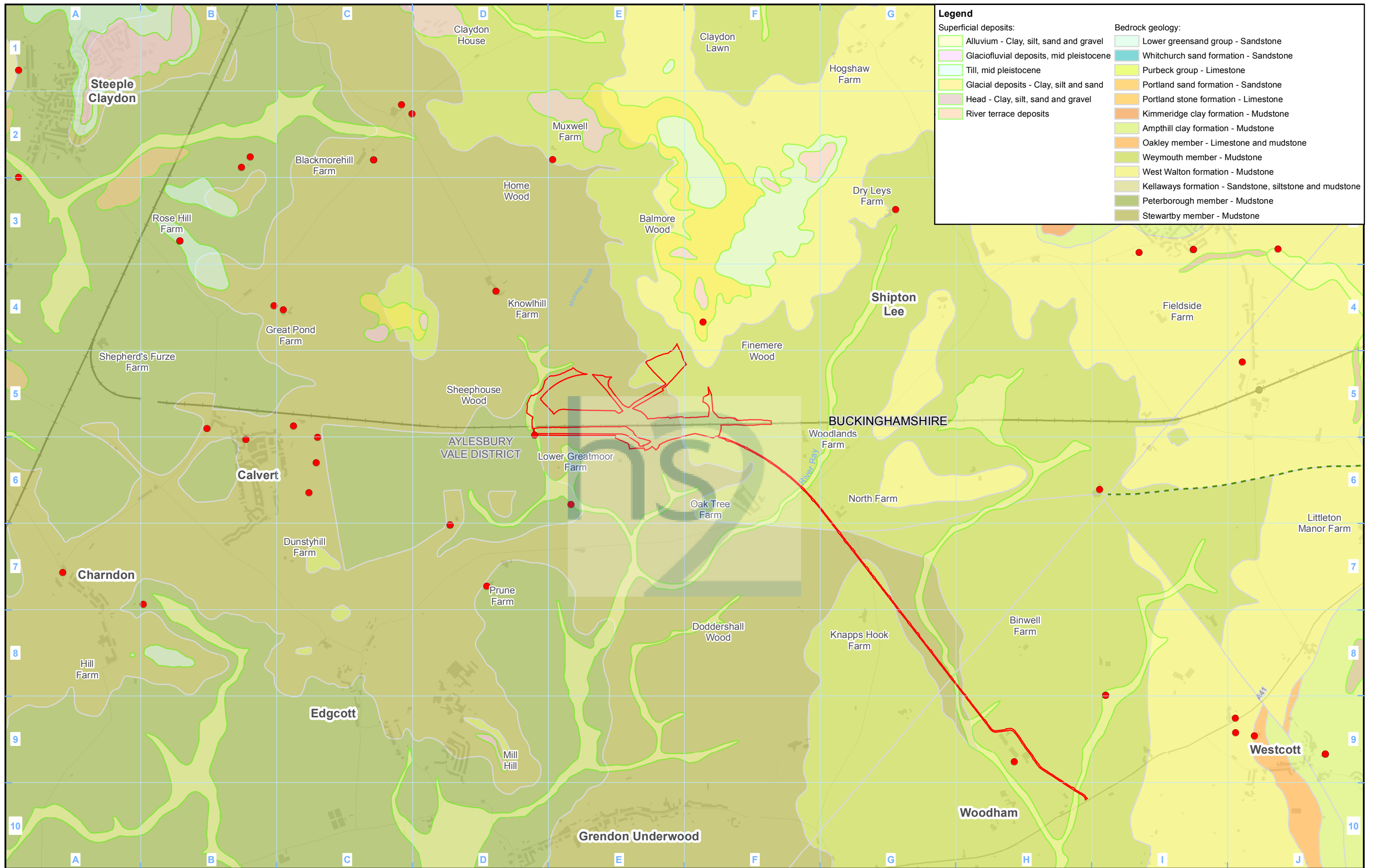
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Date: 28/07/16






Legend	
<b>Superficial deposits:</b>	
	Alluvium - Clay, silt, sand and gravel
	Glaciofluvial deposits, mid pleistocene
	Till, mid pleistocene
	Glacial deposits - Clay, silt and sand
	Head - Clay, silt, sand and gravel
	River terrace deposits
<b>Bedrock geology:</b>	
	Lower greensand group - Sandstone
	Whitchurch sand formation - Sandstone
	Purbeck group - Limestone
	Portland sand formation - Sandstone
	Portland stone formation - Limestone
	Kimmeridge clay formation - Mudstone
	Amphill clay formation - Mudstone
	Oakley member - Limestone and mudstone
	Weymouth member - Mudstone
	West Walton formation - Mudstone
	Kellaways formation - Sandstone, siltstone and mudstone
	Peterborough member - Mudstone
	Stewartby member - Mudstone

Legend	
	Application boundary
	Surface water discharge location
	County boundary
	District/Borough boundary
	Existing railway station
	Existing rail line
	Geological fault line

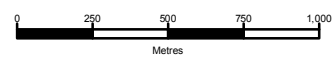
Map Number	ES-28
Map Name	Groundwater Baseline
Project Name	Transport and Works Act 1992 The High Speed Rail (London – West Midlands) (Greatmoor Railway Sidings Etc.) Order


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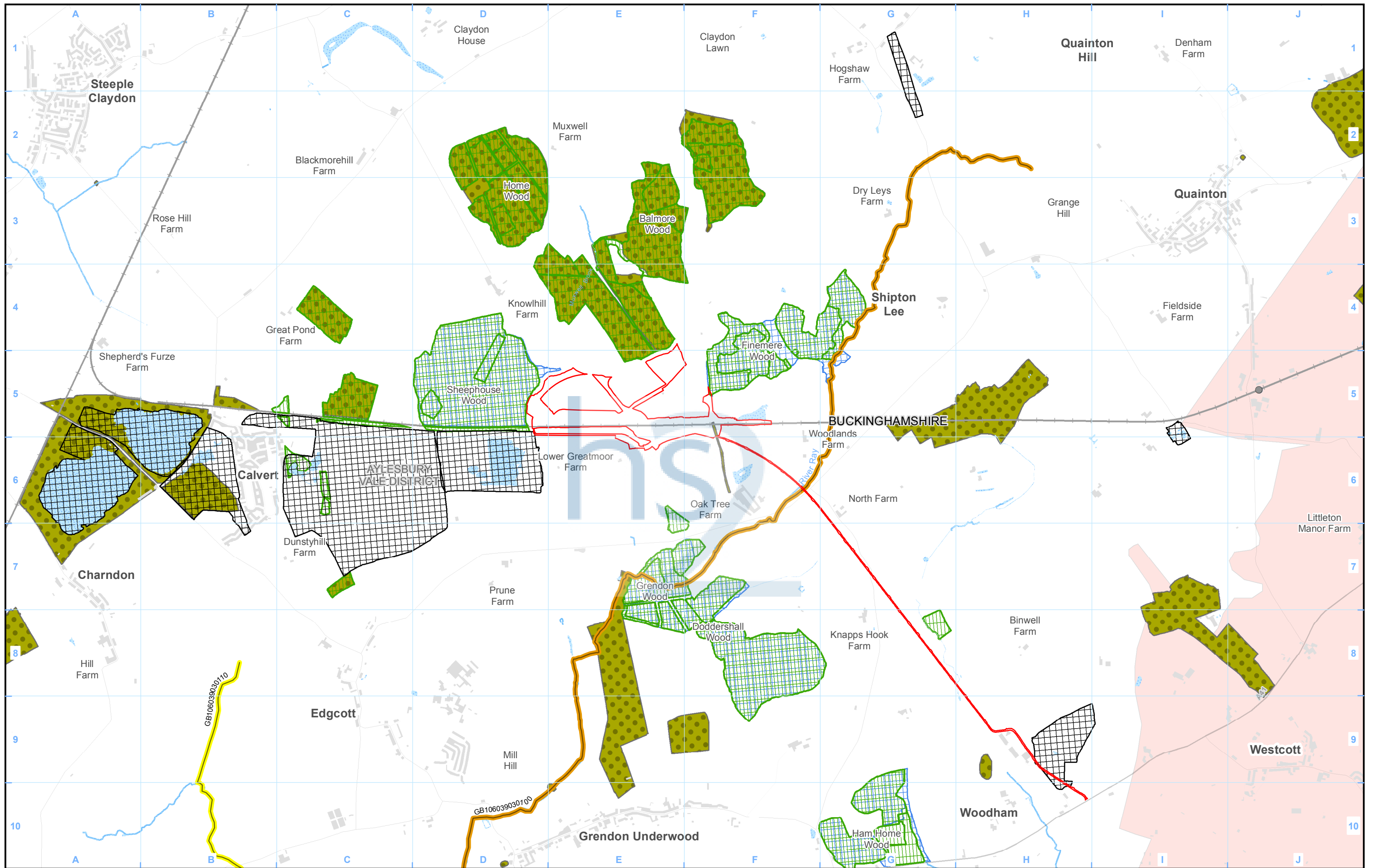
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**Legend**

Application boundary	<b>WFD surface water bodies overall classification (2015):</b>	<b>WFD lakes ecological classification:</b>	Special Area of Conservation (SAC)	<b>WFD groundwater bodies:</b>
County boundary	Good	Good	Site of Special Scientific Interest (SSSI)	Headington Corallian
District/Borough boundary	Moderate	Moderate	Local Wildlife Site (LWS) - county/metropolitan value	Unproductive strata (not assessed)
Watercourse	Poor	Poor	Ancient woodland	
Open Water	Bad	Bad	Landfill site (historic or active)	

GBxxxxxxx EA Ref Number

Map Number **ES-29**

Map Name **Water Framework Directive**

Project Name **Transport and Works Act 1992  
The High Speed Rail (London – West Midlands)  
(Greatmoor Railway Sidings Etc.) Order**

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