

LONDON-WEST MIDLANDS ENVIRONMENTAL STATEMENT

Volume 5 | Map books

Landscape and Visual - Euston and London Metropolitan (*Part 1 of 4*)



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.

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

ARUP

ATKINS

CAPITA



ineco



PARSONS
BRINCKERHOFF



URS

High Speed Two (HS2) Limited,
Eland House,
Bressenden Place,
London SW1E 5DU

Details of how to obtain further copies are available from HS2 Ltd.

Telephone: 020 7944 4908

General email enquiries: HS2enquiries@hs2.org.uk

Website: www.hs2.org.uk

High Speed Two (HS2) Limited has actively considered the needs of blind and partially sighted people in accessing this document. The text will be made available in full on the HS2 website. The text may be freely downloaded and translated by individuals or organisations for conversion into other accessible formats. If you have other needs in this regard please contact High Speed Two (HS2) Limited.



Printed in Great Britain on paper
containing at least 75% recycled fibre.

Contents

Mapping explanatory notes

Data dictionary and definitions

Map series name	LV-01 Photomontages	LV-02 Landscape Character Areas	LV-05 London View Management Framework (LVMF) Protected London Panoramas	LV-07 Construction Phase Zone of Theoretical Visibility (ZTV) and Viewpoints	LV-08 Operational Phase Zone of Theoretical Visibility (ZTV) and Viewpoints
Map series description	<i>Photomontages illustrating the Proposed Scheme during construction and operation.</i>	<i>Maps showing the landscape character areas that have been considered for assessment and illustrating significant residual effects during construction and operation.</i>	<i>Map illustrating the London View Management Framework (LVMF) Protected London Panoramas and their relation to the Proposed Scheme.</i>	<i>Maps showing the construction phase zone of theoretical visibility (ZTV) and the viewpoint locations from which the visual assessment of the Proposed Scheme has been undertaken.</i>	<i>Maps showing the operational phase year one and year fifteen zone of theoretical visibility (ZTV) and the viewpoint locations from which the visual assessment of the Proposed Scheme has been undertaken.</i>
Community Forum Area name					
CFA 01 – Euston – Station and Approach	✓	✓	✓	✓	✓
CFA 02 – Camden Town and HS1 Link	✓	✓	✓	✓	✓
CFA 03 – Primrose Hill to Kilburn (Camden)	✓	✓	✓	✓	✓
CFA 04 – Kilburn (Brent) to Old Oak Common	✓	✓	✗	✓	✓
CFA 05 – Northolt Corridor	✓	✓	✗	✓	✓
CFA 06 – South Ruislip to Ickenham	✓	✓	✗	✓	✓

Mapping explanatory notes

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 London-West Midlands Environmental Statement (ES) contain Ordnance Survey (OS) data. HS2 Ltd uses the most up-to-date mapping available, where possible, supplied by the OS. As such, we cannot be held responsible for any inaccuracies within this data.

As part of our licence conditions, all digital maps carry a watermark.

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, for example: 77+000.

Chainage (known as reference chainage) is referenced from Euston station, which is 0+000, and the value presented is in metres. For example, 77+000 refers to the point 77,000m, or 77km, 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 1:10,000, 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 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 the West Midlands to the left.

The exceptions to this are map series LV-02, LV-03, LV-04, LV-07 and LV-08, which present the alignment running from the bottom to the 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 the West Midlands to the top.

Map books

There are a total of 76 map books in the ES, spread across Volumes 2, 4 and 5. A list of the titles is provided in the table below for reference.

Name	Name
Volume 2 Map Books Community Forum Area: 01 Euston – Station and Approach	Volume 5 Map Books: Ecology – Community Forum Area: 05 Northolt Corridor
Volume 2 Map Books Community Forum Area: 02 Camden Town and HS1 Link	Volume 5 Map Books: Ecology – Community Forum Area: 06 South Ruislip to Ickenham
Volume 2 Map Books Community Forum Area: 03 Primrose Hill to Kilburn (Camden)	Volume 5 Map Books: Ecology – Community Forum Area: 07 Colne Valley
Volume 2 Map Books Community Forum Area: 04 Kilburn (Brent) to Old Oak Common	Volume 5 Map Books: Ecology – Community Forum Area: 08 The Chalfonts and Amersham
Volume 2 Map Books Community Forum Area: 05 Northolt Corridor	Volume 5 Map Books: Ecology – Community Forum Area: 09 Central Chilterns
Volume 2 Map Books Community Forum Area: 06 South Ruislip to Ickenham	Volume 5 Map Books: Ecology – Community Forum Area: 10 Dunsmore, Wendover and Halton
Volume 2 Map Books Community Forum Area: 07 Colne Valley	Volume 5 Map Books: Ecology – Community Forum Area: 11 Stoke Mandeville and Aylesbury
Volume 2 Map Books Community Forum Area: 08 The Chalfonts and Amersham	Volume 5 Map Books: Ecology – Community Forum Area: 12 Waddesdon and Quainton
Volume 2 Map Books Community Forum Area: 09 Central Chilterns	Volume 5 Map Books: Ecology – Community Forum Area: 13 Calvert, Steeple Claydon, Twyford and Chetwode
Volume 2 Map Books Community Forum Area: 10 Dunsmore, Wendover and Halton	Volume 5 Map Books: Ecology – Community Forum Area: 14 Newton Purcell to Brackley
Volume 2 Map Books Community Forum Area: 11 Stoke Mandeville and Aylesbury	Volume 5 Map Books: Ecology – Community Forum Area: 15 Greatworth to Lower Boddington
Volume 2 Map Books Community Forum Area: 12 Waddesdon and Quainton	Volume 5 Map Books: Ecology – Community Forum Area: 16 Ladbroke and Southam
Volume 2 Map Books Community Forum Area: 13 Calvert, Steeple Claydon, Twyford and Chetwode	Volume 5 Map Books: Ecology – Community Forum Area: 17 Offchurch and Cubbington
Volume 2 Map Books Community Forum Area: 14 Newton Purcell to Brackley	Volume 5 Map Books: Ecology – Community Forum Area: 18 Stoneleigh, Kenilworth and Burton Green
Volume 2 Map Books Community Forum Area: 15 Greatworth to Lower Boddington	Volume 5 Map Books: Ecology – Community Forum Area: 19 Coleshill Junction
Volume 2 Map Books Community Forum Area: 16 Ladbroke and Southam	Volume 5 Map Books: Ecology – Community Forum Area: 20 Curdworth to Middleton
Volume 2 Map Books Community Forum Area: 17 Offchurch and Cubbington	Volume 5 Map Books: Ecology – Community Forum Area: 21 Drayton Bassett, Hints and Weeford
Volume 2 Map Books Community Forum Area: 18 Stoneleigh, Kenilworth and Burton Green	Volume 5 Map Books: Ecology – Community Forum Area: 22 Whittington to Handsacre
Volume 2 Map Books Community Forum Area: 19 Coleshill Junction	Volume 5 Map Books: Ecology – Community Forum Area: 23 Balsall Common and Hampton-in-Arden
Volume 2 Map Books Community Forum Area: 20 Curdworth to Middleton	Volume 5 Map Books: Ecology – Community Forum Area: 24 Birmingham Interchange and Chelmsley Wood
Volume 2 Map Books Community Forum Area: 21 Drayton Bassett, Hints and Weeford	Volume 5 Map Books: Ecology – Community Forum Area: 25 Castle Bromwich and Bromford
Volume 2 Map Books Community Forum Area: 22 Whittington to Handsacre	Volume 5 Map Books: Ecology – Community Forum Area: 26 Washwood Heath to Curzon Street
Volume 2 Map Books Community Forum Area: 23 Balsall Common and Hampton-in-Arden	Volume 5 Map Books: Land Quality
Volume 2 Map Books Community Forum Area: 24 Birmingham Interchange and Chelmsley Wood	Volume 5 Map Books: Landscape and Visual – Euston and London Metropolitan
Volume 2 Map Books Community Forum Area: 25 Castle Bromwich and Bromford	Volume 5 Map Books: Landscape and Visual – Country South
Volume 2 Map Books Community Forum Area: 26 Washwood Heath to Curzon Street	Volume 5 Map Books: Landscape and Visual – Country North
Volume 4 Map Books Off Route Effects	Volume 5 Map Books: Landscape and Visual – West Midlands Metropolitan
Volume 5 Map Books: Agriculture, Forestry and Soils	Volume 5 Map Books: Socio-Economic
Volume 5 Map Books: Air Quality	Volume 5 Map Books: Sound, Noise and Vibration – Euston and London Metropolitan
Volume 5 Map Books: Community	Volume 5 Map Books: Sound, Noise and Vibration – Country South
Volume 5 Map Books: Cultural Heritage – Euston and London Metropolitan	Volume 5 Map Books: Sound, Noise and Vibration – Country North
Volume 5 Map Books: Cultural Heritage – Country South	Volume 5 Map Books: Sound, Noise and Vibration – West Midlands Metropolitan
Volume 5 Map Books: Cultural Heritage – Country North	Volume 5 Map Books: Traffic and Transport
Volume 5 Map Books: Cultural Heritage – West Midlands Metropolitan	Volume 5 Map Books: Water Resources – Euston and London Metropolitan
Volume 5 Map Books: Ecology – Community Forum Area: 01 Euston - Station and Approach	Volume 5 Map Books: Water Resources – Country South
Volume 5 Map Books: Ecology – Community Forum Area: 02 Camden Town and HS1 Link	Volume 5 Map Books: Water Resources – Country North
Volume 5 Map Books: Ecology – Community Forum Area: 03 Primrose Hill to Kilburn (Camden)	Volume 5 Map Books: Water Resources – West Midlands Metropolitan
Volume 5 Map Books: Ecology – Community Forum Area: 04 Kilburn (Brent) to Old Oak Common	Volume 5 Map Books: Cross Topic Appendix 1: Committed Developments



This page is left intentionally blank

LONDON-WEST MIDLANDS ENVIRONMENTAL STATEMENT

Data dictionary and definitions

Data dictionary and definitions

Legend features	Definition	Source	Copyright
5m contours	5m contour lines showing the surrounding topography.	GeoStore	©GeoPerspectives
Community Forum boundary	The Environmental Statement has been split into 26 sections called Community Forum Areas.	High Speed Two (HS2) Ltd	© Crown Copyright and database rights 2013 Ordnance Survey Licence Number 100049190.
Construction compounds	Main construction compounds in which main contractors offices and welfare facilities will be located. Satellite construction compounds which serve local works for major construction elements within a main contract.	High Speed Two (HS2) Ltd	
County boundary	County boundary from Ordnance Survey boundary mapping.	Ordnance Survey	© Crown Copyright and database rights 2013 Ordnance Survey Licence Number 100049190.
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 and database rights 2013 Ordnance Survey Licence Number 100049190.
Engineering earthworks: cuttings	Cuttings created in the construction of the railway and associated works such as highways.	High Speed Two (HS2) Ltd	
Engineering earthworks: embankments	Embankments created in the construction of the railway and associated works such as highways.	High Speed Two (HS2) Ltd	
Existing woodland and tree belts	A dataset showing large areas of trees that are likely to have an impact on whether the scheme is visible during construction and vegetation. It was used in the ZTV as part of the base models.	High Speed Two (HS2) Ltd	
Indicative topography, above 200m	Areas of landscape over 200m AOD.	GeoStore	©GeoPerspectives
Indicative topography, above 225m	Areas of landscape over 225m AOD.	GeoStore	©GeoPerspectives
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	
Landmark viewing corridor	Viewing corridors protected by the London View Management Framework 2013. This represents the core protected corridor in which development is restricted.	Greater London Authority (GLA) High Speed Two (HS2) Ltd	© Crown Copyright and Database Right 2012 Ordnance Survey 100002216 GLA
Landscape character areas (LCA)	This dataset represents the landscape character areas that have been assessed route wide as defined by the Landscape Architects. Landscape character areas (LCAs) are single unique areas which are the discrete geographical areas of a particular landscape type.	High Speed Two (HS2) Ltd	
Long distance views	Long distance views within the Chilterns Area of Outstanding Natural Beauty.	High Speed Two (HS2) Ltd	
Non-engineering earthworks: cuttings	Cuttings created in the construction of landscape features and mitigation measures.	High Speed Two (HS2) Ltd	
Non-engineering earthworks: embankments	Embankments created in the construction of landscape features and mitigation measures.	High Speed Two (HS2) Ltd	
Photomontage location	Shows the locations from which verifiable photomontages have been produced. The locations are based on a fully surveyed point.	High Speed Two (HS2) Ltd	

Legend features	Definition	Source	Copyright
Proposed tree planting	A dataset showing proposed planting that may have an impact on whether the scheme is visible during construction and operation. It was used in the operation year 15 ZTV.	High Speed Two (HS2) Ltd	
Public Rights of Way	<p>Public rights of way are highways which can be used for the following purposes:</p> <ul style="list-style-type: none"> - Footpaths - pedestrian's only - Bridleways - pedestrians, cyclists and equestrians - Restricted byways - as bridleways plus non-motorised vehicles - Byways open to all traffic. <p>Definitive map data supplied by surveying authorities (i.e. county councils, London Boroughs and metropolitan borough councils in the West Midlands).</p>	<p>Buckinghamshire County Council Birmingham City Council Coventry City Council City of Westminster Hertfordshire County Council London Borough of Brent London Borough of Camden London Borough of Ealing London Borough of Hammersmith & Fulham London Borough of Hillingdon Northamptonshire County Council Oxfordshire County Council Royal Borough of Kensington & Chelsea Solihull Metropolitan Borough Council Staffordshire County Council Warwickshire County Council</p>	<p>© Crown Copyright and database rights 2013 Ordnance Survey Licence Number 100049190.</p> <p>This map is based upon Ordnance Survey material with the permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationery Office © Crown Copyright. Unauthorised reproduction infringes Crown Copyright and may lead to prosecution or civil proceedings. Buckinghamshire County Council Licence No. 100021529, 2012. Copyright Buckinghamshire County Council.</p> <p>© Copyright Coventry City Council</p> <p>© Northamptonshire County Council</p>
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	
Significantly affected viewpoint Non-significantly affected viewpoint	This dataset shows the locations of the visual receptors from which the schemes visual impact has been assessed and shows whether or not the impact is significant or non-significant during construction and operation.	High Speed Two (HS2) Ltd	
Viewing location	The viewing location of long distance protected viewing corridors as defined in the London View Management Framework.	Greater London Authority (GLA) High Speed Two (HS2) Ltd	© Crown Copyright and Database Right 2012 Ordnance Survey 100002216 GLA
Water body	Based on Ordnance Survey Vector Map District.	Ordnance Survey	© Crown Copyright and database rights 2013 Ordnance Survey Licence Number 100049190.
Watercourse	The Detailed River Network (DRN) is the only large-scale, accurate and fully attributed digital river centreline covering England and Wales.	Environment Agency	Contains Environment Agency information © Environment Agency and database right.
Wider setting consultation area	Viewing corridors-protected by the London View Management Framework 2013. This represents the wider setting of the protected views, both on the periphery of the views and in the backdrop of the protected landmarks (St Paul's Cathedral and the Houses of Parliament).	Greater London Authority (GLA) High Speed Two (HS2) Ltd	© Crown Copyright and Database Right 2012 Ordnance Survey 100002216 GLA
Zone of Theoretical Visibility (ZTV) Construction	This is a computer-generated model showing areas of land within which the activities undertaken during the construction of the scheme may be theoretically visible. ZTV has been used as a tool for identifying likely areas for survey and assessment based on initial scheme design.	High Speed Two (HS2) Ltd	
Zone of Theoretical Visibility (ZTV) Operation Year 1	This is a computer-generated model showing areas of land within which the scheme may be theoretically visible on day 1 of operation.	High Speed Two (HS2) Ltd	
Zone of Theoretical Visibility (ZTV) Operation Year 15	This is a computer-generated model showing areas of land within which the scheme may be theoretically visible after 15 years of operation by incorporating an assumed height of 7.5 metres for any mitigation planting.	High Speed Two (HS2) Ltd	



This page is left intentionally blank

LONDON-WEST MIDLANDS ENVIRONMENTAL STATEMENT

CFA1 | Euston - Station and Approach

LV-01 - Photomontages

LV-02 - Landscape Character Areas

LV-05 - London View Management Framework (LVMF) Protected London Panoramas

LV-07 - Construction Phase Zone Of Theoretical Visibility (ZTV) & Viewpoints

LV-08 - Operational Phase Zone Of Theoretical Visibility (ZTV) & Viewpoints

Current baseline (2013)



Operation Year 1 (2026) - Winter verifiable photomontage



Technical Information

Location: Viewpoint: LVMF 5A.2: Greenwich Park: the General Wolfe statue - north-east of the statue to St Paul's Cathedral.

Date taken: 24/04/13
Time taken: 13:25
Focal length: 57.296mm

Viewpoint location shown on Map LV-05-01.

This verifiable photomontage provides an illustration of how the Proposed Scheme may look in 2026 (the opening year). The design of the Proposed Scheme may be subject to design development in response to consultation. Design development will not result in any significant adverse change in the environmental effects detailed in the photomontages of the Proposed Scheme. Where new planting is proposed, it has been shown as immature plants which would mature over time to further integrate the Proposed Scheme into the landscape.

Key Plan



Figure Number

LV-01-001

Figure Name

Verifiable Photomontage
Operation Year 1 (2026) - Winter
Viewpoint LVMF 5A.2

Community Forum Area CFA1:
Euston Station and Approach



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 anyway.

Registered in England. Registration number 06791686.
Registered office: Eland House, Bressenden Place,
London SW1E 5DU.
© Crown copyright and database rights 2012
Ordnance Survey Licence Number 100049190

Doc Number: C250-ARP-EV-PHO-000-001000-P01

Date: 10/10/13

Current baseline (2013)



Operation Year 1 (2026) - Winter verifiable photomontage



Technical Information
 Location: Viewpoint: LVMF 6A.1: Blackheath Point - near the orientation board to St Paul's Cathedral.


Date taken: 24/04/13
 Time taken: 13:55
 Focal length: 57.296mm

Viewpoint location shown on Map LV-05-01.

This verifiable photomontage provides an illustration of how the Proposed Scheme may look in 2026 (the opening year). The design of the Proposed Scheme may be subject to design development in response to consultation. Design development will not result in any significant adverse change in the environmental effects detailed in the photomontages of the Proposed Scheme. Where new planting is proposed, it has been shown as immature plants which would mature over time to further integrate the Proposed Scheme into the landscape.



Figure Number	LV-01-002
Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint LVMF 6A.1
Community Forum Area CFA1:	Euston Station and Approach



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 anyway.

Registered in England. Registration number 06791686.
 Registered office: Eland House, Bressenden Place, London SW1E 5DU.
 © Crown copyright and database rights 2012
 Ordnance Survey Licence Number 100049190

Doc Number: C250-ARP-EV-PHO-000-001001-P01 **Date:** 10/10/13

Current baseline (2013)



Operation Year 1 (2026) -Summer verifiable photomontage



Technical Information

Location: Viewpoint 003-2-010: View east from Park Village East.

Date taken: 13/08/13
Time taken: 11:39
Focal length: 57.29mm

Viewpoint location shown on Map LV-04-002a.
For key plan legend refer to map series LV-04.

This verifiable photomontage provides an illustration of how the Proposed Scheme may look in 2026 (the opening year). The design of the Proposed Scheme may be subject to design development in response to consultation. Design development will not result in any significant adverse change in the environmental effects detailed in the photomontages of the Proposed Scheme. Where new planting is proposed, it has been shown as immature plants which would mature over time to further integrate the Proposed Scheme into the landscape.

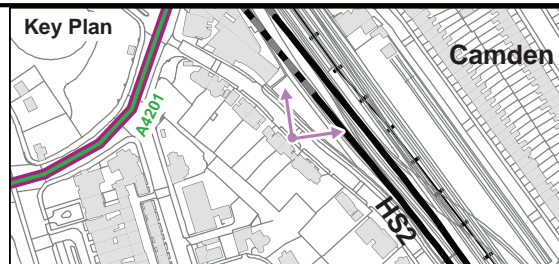


Figure Number	LV-01-003
Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Summer Viewpoint 003-2-010
	Community Forum Area CFA1: Euston Station and Approach

hs2

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 anyway.

Registered in England. Registration number 06791686.
Registered office: Eland House, Bressenden Place,
London SW1E 5DU.
© Crown copyright and database rights 2012
Ordnance Survey Licence Number 100049190

Doc Number: C250-ARP-EV-PHO-000-001002-P01 **Date:** 24/10/13

Current baseline (2013)



Operation Year 1 (2026) - Winter verifiable photomontage



Technical Information

Location: Viewpoint 004-1-010: View west from the corner of Delancey Street and Mornington Terrace.

Date taken: 17/02/13
Time taken: 10:25
Focal length: 57.296mm

Viewpoint location shown on Map LV-04-002a.
For key plan legend refer to map series LV-04.

This verifiable photomontage provides an illustration of how the Proposed Scheme may look in 2026 (the opening year). The design of the Proposed Scheme may be subject to design development in response to consultation. Design development will not result in any significant adverse change in the environmental effects detailed in the photomontages of the Proposed Scheme. Where new planting is proposed, it has been shown as immature plants which would mature over time to further integrate the Proposed Scheme into the landscape.

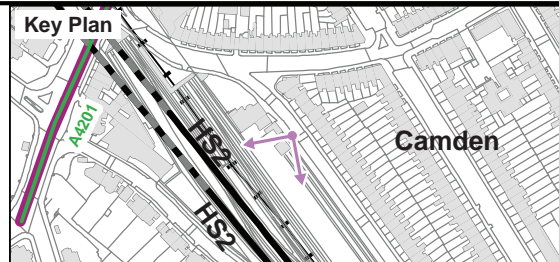


Figure Number	LV-01-004
Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 004-1-010
	Community Forum Area CFA1: Euston Station and Approach

hs2

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 anyway.

Registered in England. Registration number 06791686.
Registered office: Eland House, Bressenden Place,
London SW1E 5DU.
© Crown copyright and database rights 2012
Ordnance Survey Licence Number 100049190

Doc Number: C250-ARP-EV-PHO-000-001003-P01 **Date:** 17/10/13

Current baseline (2013)



Operation Year 1 (2026) - Winter verifiable photomontage



Technical Information

Location: Viewpoint 004-1-008: View west from Mornington Street and Mornington Terrace

Date taken: 17/02/13
Time taken: 10:45
Focal length: 57.29mm

Viewpoint location shown on Map LV-04-001.
For key plan legend refer to map series LV-04.

This verifiable photomontage provides an illustration of how the Proposed Scheme may look in 2026 (the opening year). The design of the Proposed Scheme may be subject to design development in response to consultation. Design development will not result in any significant adverse change in the environmental effects detailed in the photomontages of the Proposed Scheme. Where new planting is proposed, it has been shown as immature plants which would mature over time to further integrate the Proposed Scheme into the landscape.



Figure Number	LV-01-267
Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 004-1-008
Community Forum Area CFA1: Euston Station and Approach	

hs2

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 anyway.

Registered in England. Registration number 06791686.
Registered office: Eland House, Bressenden Place,
London SW1E 5DU.
© Crown copyright and database rights 2012
Ordnance Survey Licence Number 100049190
Doc Number: C250-ARP-EV-PHO-000-001178-P01

Date: 28/10/13

Current baseline (2013)



Operation Year 1 (2026) - summer verifiable photomontage



Technical Information
 Location: Viewpoint 004-2-004: View west from Dalehead apartments.

Date taken: 13/08/13
 Time taken: 12:15
 Focal length: 57.296mm

Viewpoint location shown on Map LV-04-001.
 For key plan legend refer to map series LV-04.

This verifiable photomontage provides an illustration of how the Proposed Scheme may look in 2026 (the opening year). The design of the Proposed Scheme may be subject to design development in response to consultation. Design development will not result in any significant adverse change in the environmental effects detailed in the photomontages of the Proposed Scheme. Where new planting is proposed, it has been shown as immature plants which would mature over time to further integrate the Proposed Scheme into the landscape.

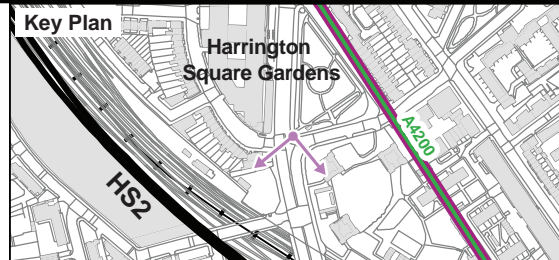



Figure Number	LV-01-005
Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Summer Viewpoint 004-2-004
	Community Forum Area CFA1: Euston Station and Approach



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 anyway.

Registered in England. Registration number 06791686.
 Registered office: Eland House, Bressenden Place,
 London SW1E 5DU.
 © Crown copyright and database rights 2012
 Ordnance Survey Licence Number 100049190

Doc Number: C250-ARP-EV-PHO-000-001004-P01 **Date:** 17/10/13

Current baseline (2013)



Peak construction phase - Summer verifiable photomontage



Technical Information
 Location: Viewpoint 004-2-004: View west from Dalehead apartments.

Date taken: 13/08/13
 Time taken: 12:15
 Focal length: 57.296mm

Viewpoint location shown on Map LV-03-001.
 For key plan legend refer to map series LV-03.

This verifiable photomontage provides an illustration of how the Proposed Scheme may look during the peak construction phase for this part of the route. The construction methods and siting of construction activities may be subject to change in response to consultation and ongoing design. The extent of land required temporarily to construct the scheme will not extend beyond that shown in the photomontage. Changes in the construction of the Proposed Scheme will not result in any significant adverse change in the environmental effects detailed in the photomontages of the Proposed Scheme.

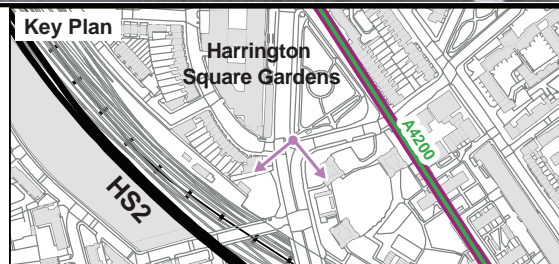


Figure Number	LV-01-269
Figure Name	Verifiable Photomontage Peak construction phase - Summer Viewpoint 004-2-004
	Community Forum Area CFA1: Euston Station and Approach

hs2

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 anyway.

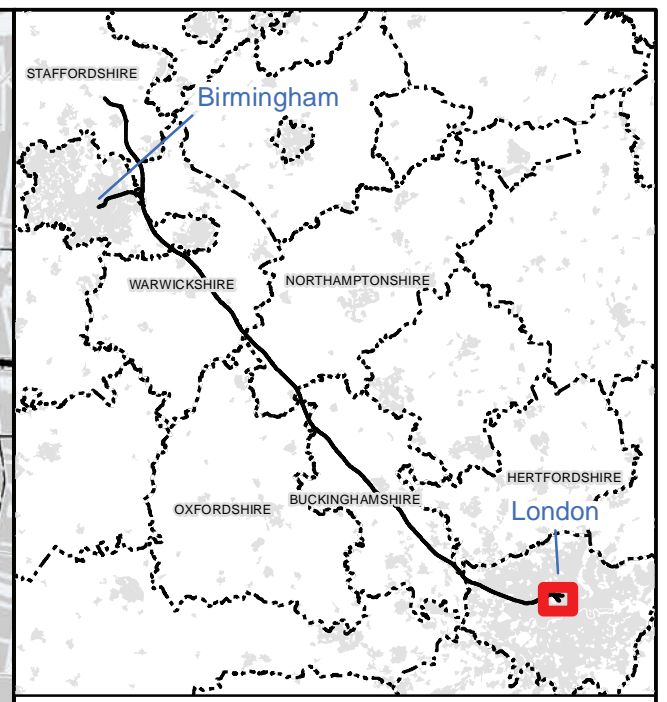
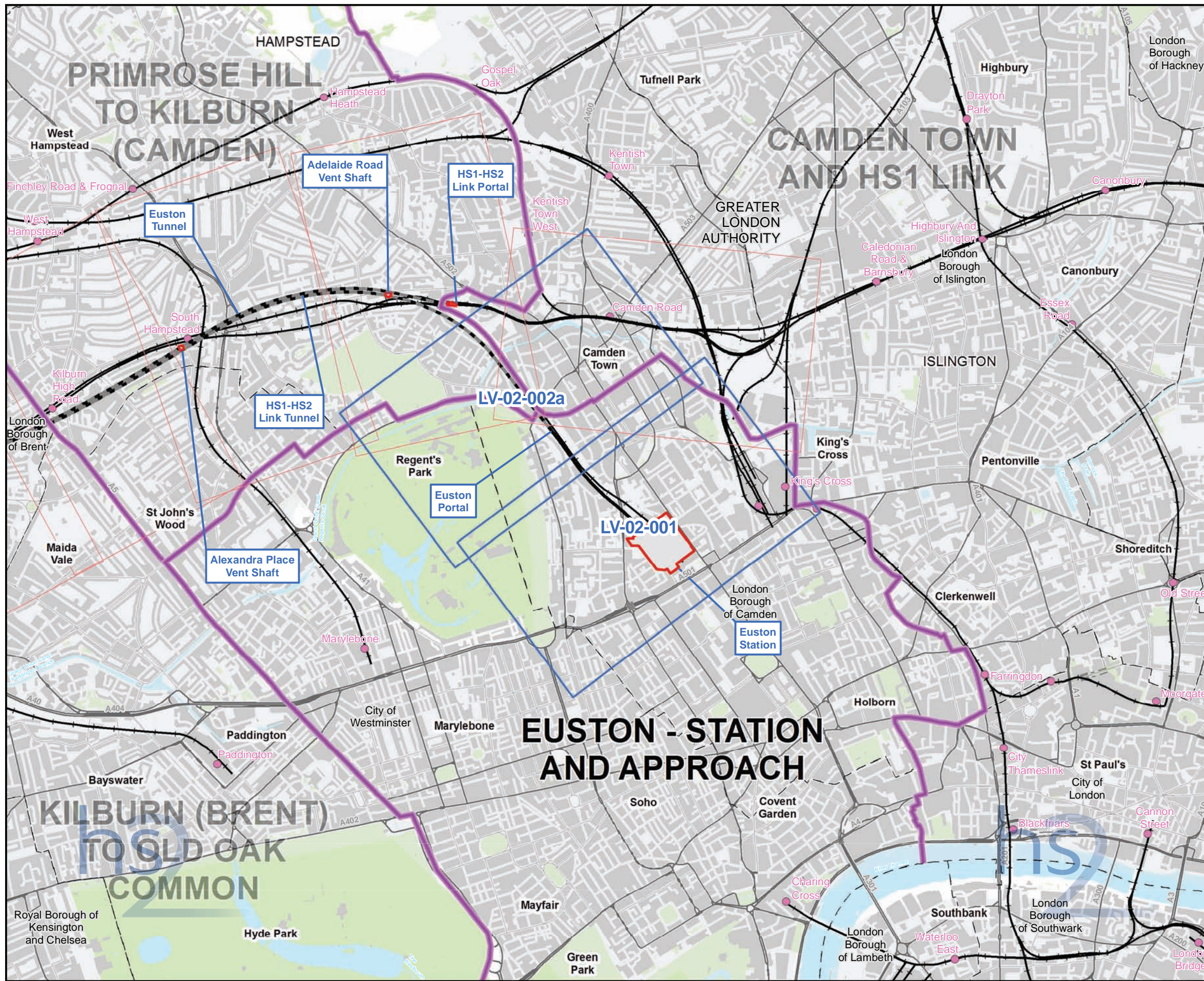
Registered in England. Registration number 06791686.
 Registered office: Eland House, Bressenden Place,
 London SW1E 5DU.

© Crown copyright and database rights 2012
 Ordnance Survey Licence Number 100049190

Doc Number: C250-ARP-EV-PHO-000-001218-P01 **Date:** 28/10/13



This page is left intentionally blank



Map Series Information:

Maps showing the landscape character areas that have been considered for assessment and illustrating significant residual effects during construction and operation.

Main Map Legend

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

Map Number	LV-02-INDEX-CFA1
Map Name	Index Map of: Landscape Character Areas
	Community Forum Area CFA1: Euston - Station and Approach

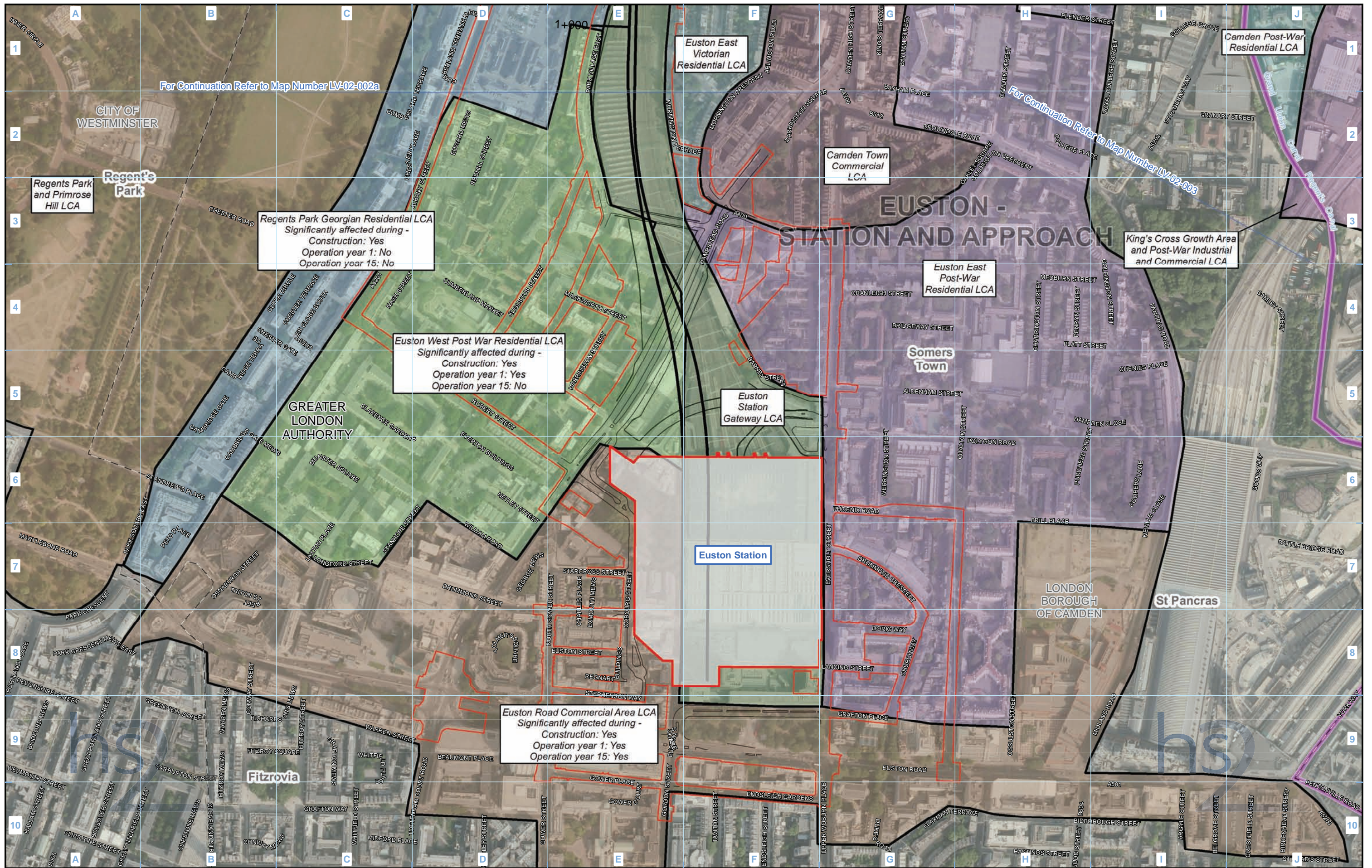
HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in any way.

Registered in England. Registration number 06791686.
Registered office: Eland House, Bressenden Place, London SW1E 5DU.

Scale at A3: 1:25,000

© Crown copyright and database rights 2013
Ordnance Survey Licence Number 100049190.

Doc Number: C251-ETM-EV-MAP-01A-000117-P07.00 Date: 30/10/13



Legend

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

- District/Borough boundary
- Landscape character areas (LCA)

Engineering earthworks:

- Embankment
- Cutting

Non engineering earthworks:

- Embankment
- Cutting

Map Number: LV-02-001

Map Name: Landscape Character Areas

Community Forum Area CFA1: Euston - Station and Approach

hs2

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.

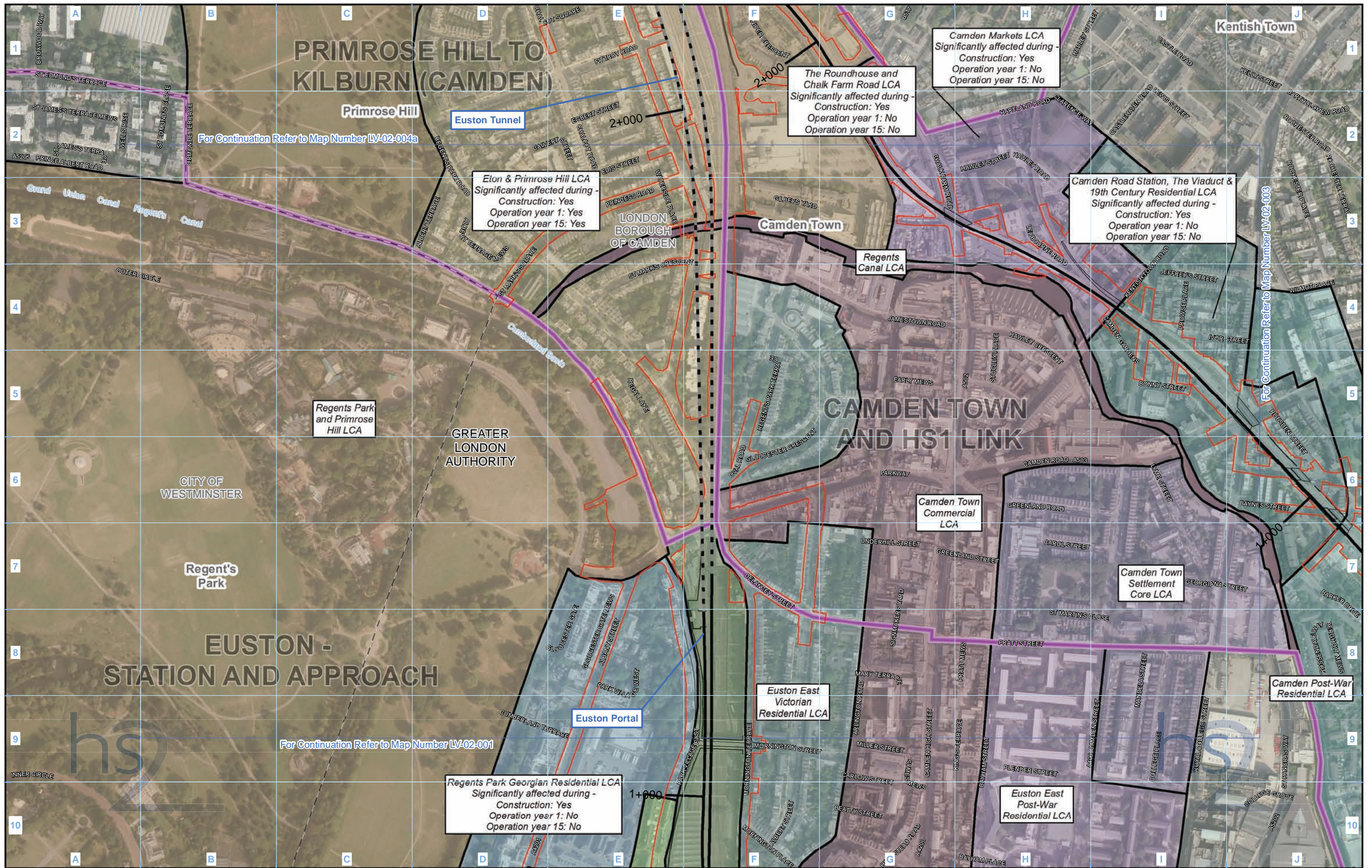
Registered in England. Registration number 06791686.
Registered office: Eland House, Bressenden Place, London SW1E 5DU.

© Crown copyright and database rights 2013.
Ordnance Survey Licence Number 100049190.
Aerial Photography © GeoPerspectives

Scale at A3: 1:5,000

Doc Number: C251-ETM-EV-MAP-01A-000067-P07.00

Date: 30/10/13



Legend

		Engineering earthworks:
		Non engineering earthworks:

Map Number LV-02-002a
Map Name Landscape Character Areas
Community Forum Area CFA1: Euston - Station and Approach

hs2

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.

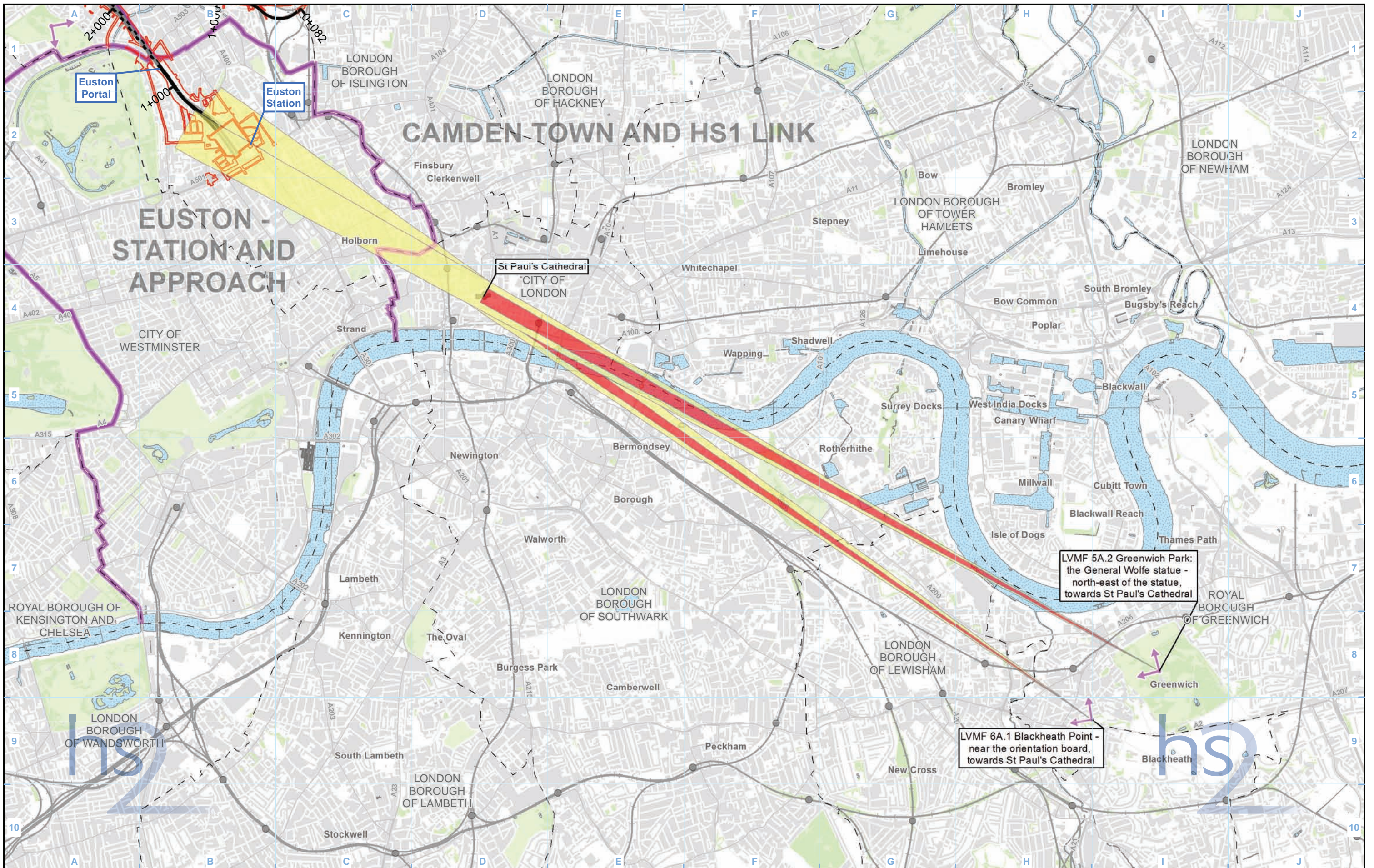
Registered in England. Registration number 06791686.
Registered office: Eland House, Bressenden Place, London SW1E 5DU.

© Crown copyright and database rights 2013.
Ordnance Survey Licence Number 100049190.
Aerial Photography © GeoPerspectives

Scale at A3: 1:5,000

Doc Number: C251-ETM-EV-MAP-01A-000068-P07.00

Date: 30/10/13



Legend

	Route in tunnel		Viewing location
	Route on surface		
	Depot, station, headhouse or portal building		
	Land potentially required during construction		Wider setting consultation area
	Community forum boundary		Landmark viewing corridor
	District/Borough boundary		
	Water body		

Map Number	LV-05-001
Map Name	London View Management Framework (LVMF) Protected London Panoramas
	Community Forum Area CFA1: Euston - Station and Approach

hs

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.

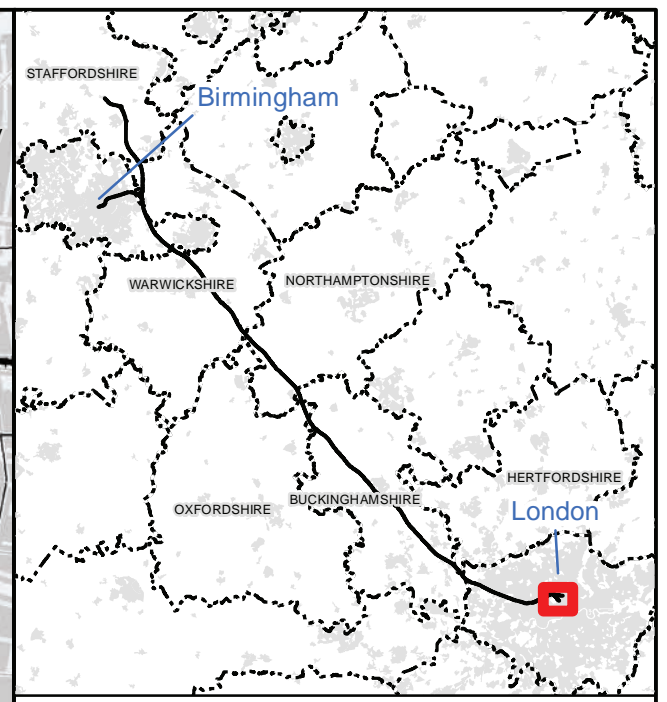
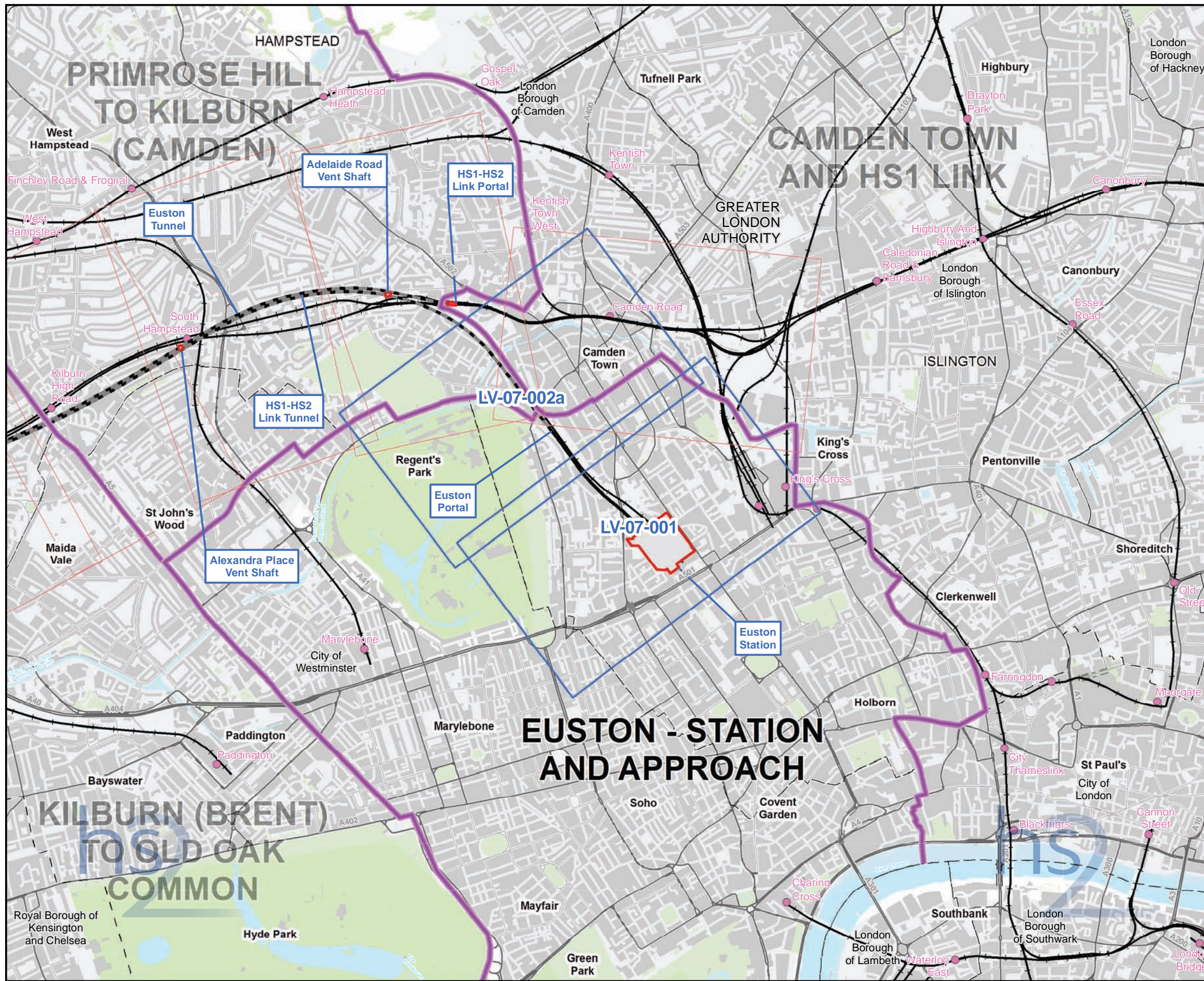
Registered in England. Registration number 06791686.
Registered office: Eland House, Bressenden Place, London SW1E 5DU.

Scale at A3: 1:35,000

© Crown copyright and database rights 2013.
Ordnance Survey Licence Number 100049190.

Doc Number: C251-ETM-EV-MAP-01A-000147-P07.00

Date: 30/10/13



Map Series Information:

Maps showing the construction phase zone of theoretical visibility (ZTV) and the viewpoint locations from which the visual assessment of the Proposed Scheme has been undertaken.

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

Map Number: LV-07-INDEX-CFA1

Map Name: Index Map of: Construction Phase Zone of Theoretical Visibility (ZTV) and Viewpoints

Community Forum Area CFA1: Euston - Station and Approach

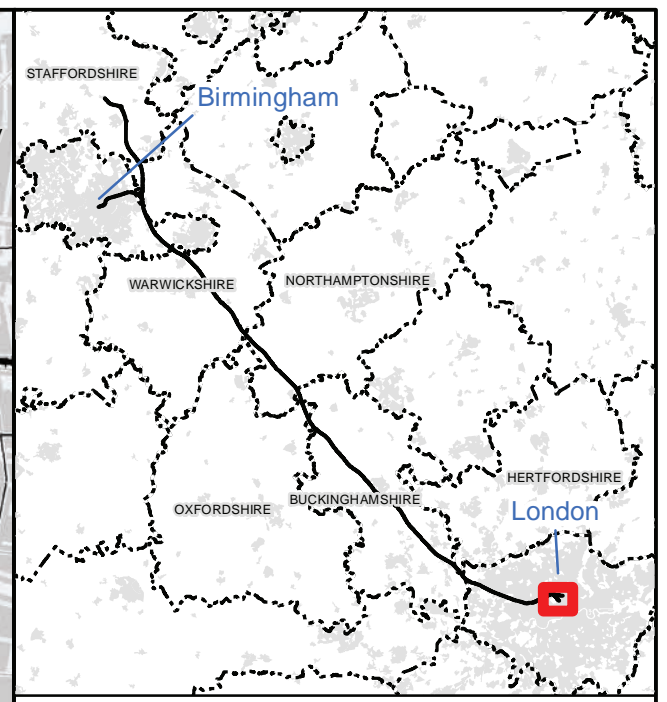
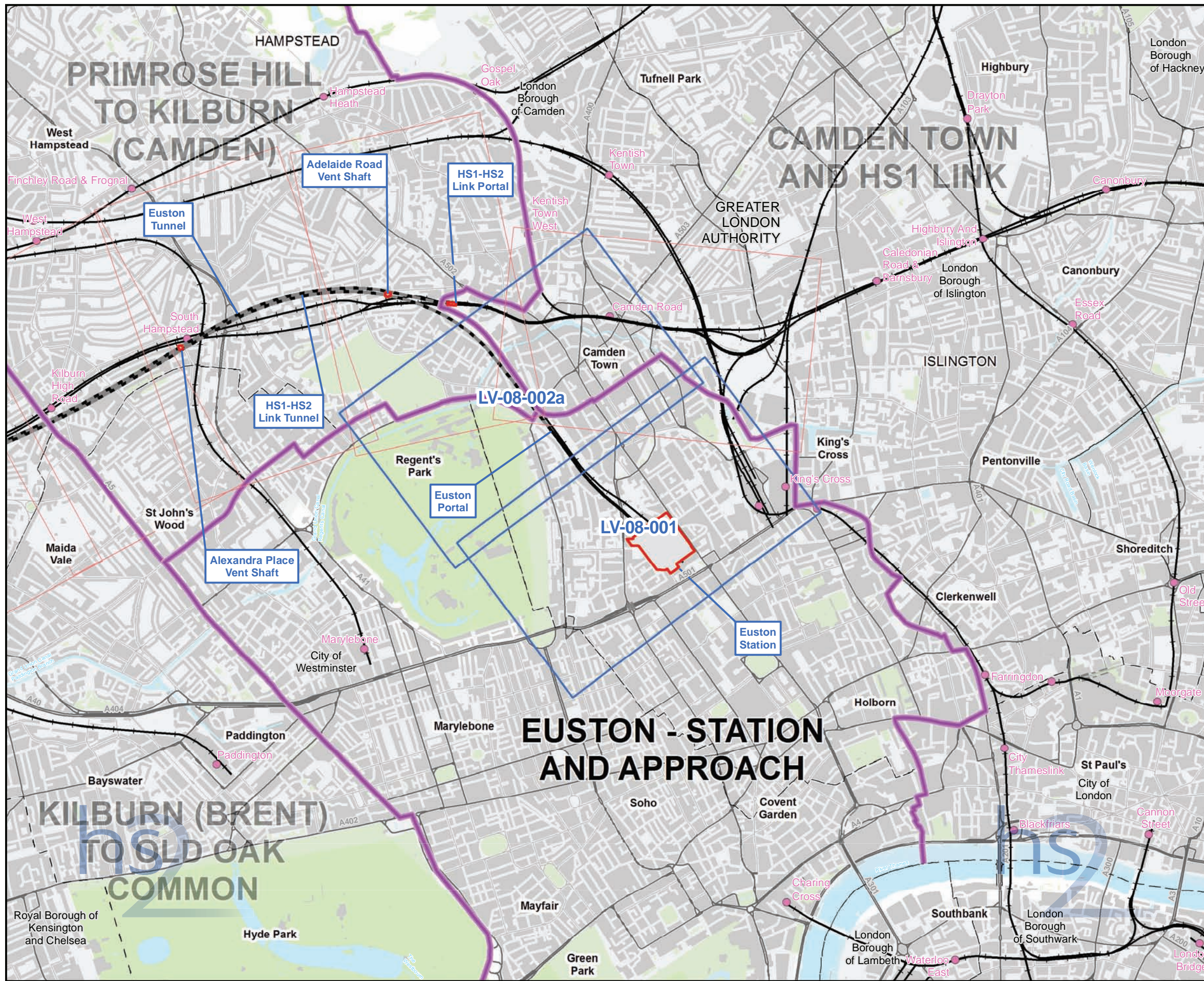
HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in any way.

Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU.

Scale at A3: 1:25,000

© Crown copyright and database rights 2013. Ordnance Survey Licence Number 100049190.

Doc Number: C251-ETM-EV-MAP-01A-000145-P07.00 Date: 30/10/13



Map Series Information:

Maps showing the operational phase year one and year fifteen zone of theoretical visibility (ZTV) and the viewpoint locations from which the visual assessment of the Proposed Scheme has been undertaken.

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

Map Number: LV-08-INDEX-CFA1

Map Name: Index Map of: Operational Phase Zone of Theoretical Visibility (ZTV) and Viewpoints

Community Forum Area CFA1: Euston - Station and Approach

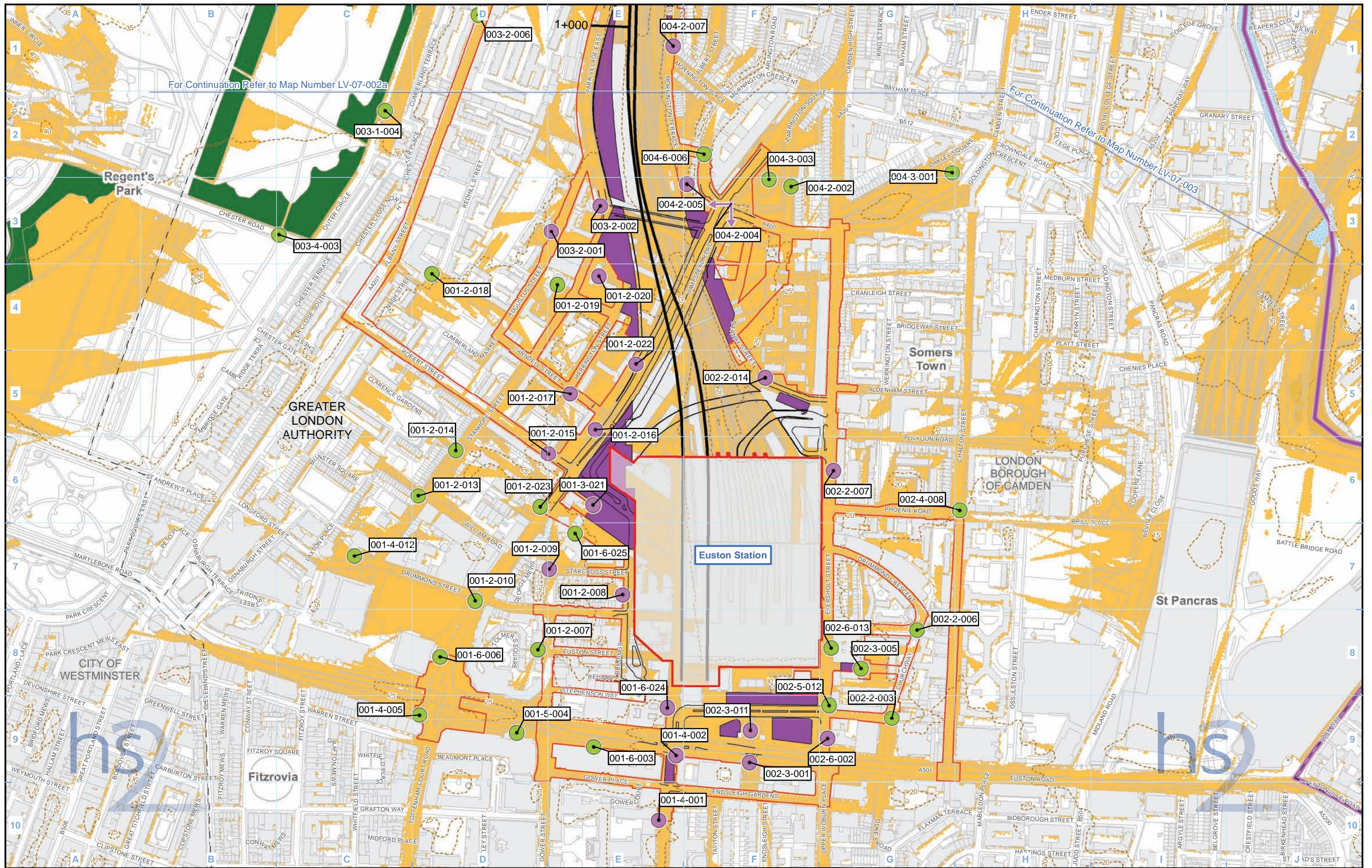
HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in any way.

Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU.

Scale at A3: 1:25,000

© Crown copyright and database rights 2013. Ordnance Survey Licence Number 100049190.

Doc Number: C251-ETM-EV-MAP-01A-000146-P07.00 Date: 30/10/13



For Continuation Refer to Map Number LV-07-002a

For Continuation Refer to Map Number LV-07-003

Legend

				Engineering earthworks:

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number: LV-07-001

Map Name: Construction Phase Zone of Theoretical Visibility (ZTV) and Viewpoints

Community Forum Area CFA1: Euston - Station and Approach

hs2

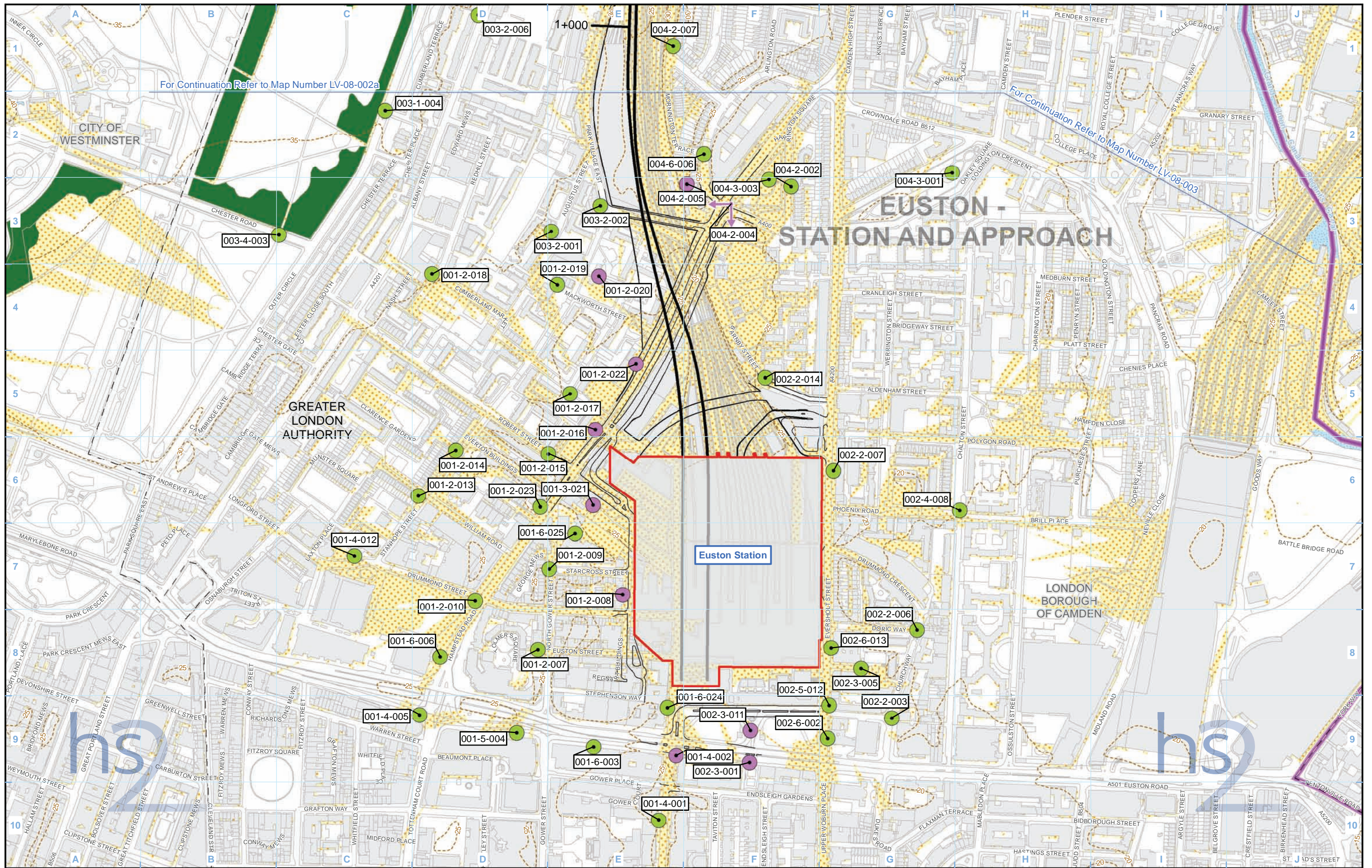
Registered in England. Registration number 06791686.
Registered office: Eland House, Bressenden Place, London SW1E 5DU.

Scale at A3: 1:5,000

© Crown copyright and database rights 2013.
Ordnance Survey Licence Number 100049190.

Doc Number: C251-ETM-EV-MAP-01A-000141-P07.00

Date: 30/10/13



For Continuation Refer to Map Number LV-08-002a

For Continuation Refer to Map Number LV-08-003

EUSTON - STATION AND APPROACH

Euston Station

LONDON BOROUGH OF CAMDEN

Legend	
	Route in tunnel
	Route on surface
	Depot, station, headhouse or portal building
	Community forum boundary
	County boundary
	District/Borough boundary
	Public Rights of Way
	5m contours
	Water body
	Watercourse
	Existing woodland and tree belts
	Proposed tree planting
	ZTV operation year 15
	ZTV Operation Year 1
	Non significantly affected viewpoint
	Significantly affected viewpoint
	Photomontage location
	Viewpoint number
	Engineering earthworks: Embankment
	Engineering earthworks: Cutting
	Non engineering earthworks: Embankment
	Non engineering earthworks: Cutting

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number	LV-08-001
Map Name	Operational Phase Zone of Theoretical Visibility (ZTV) and Viewpoints
	Community Forum Area CFA1: Euston - Station and Approach

Registered in England. Registration number 06791686.
Registered office: Eland House, Bressenden Place, London SW1E 5DU.

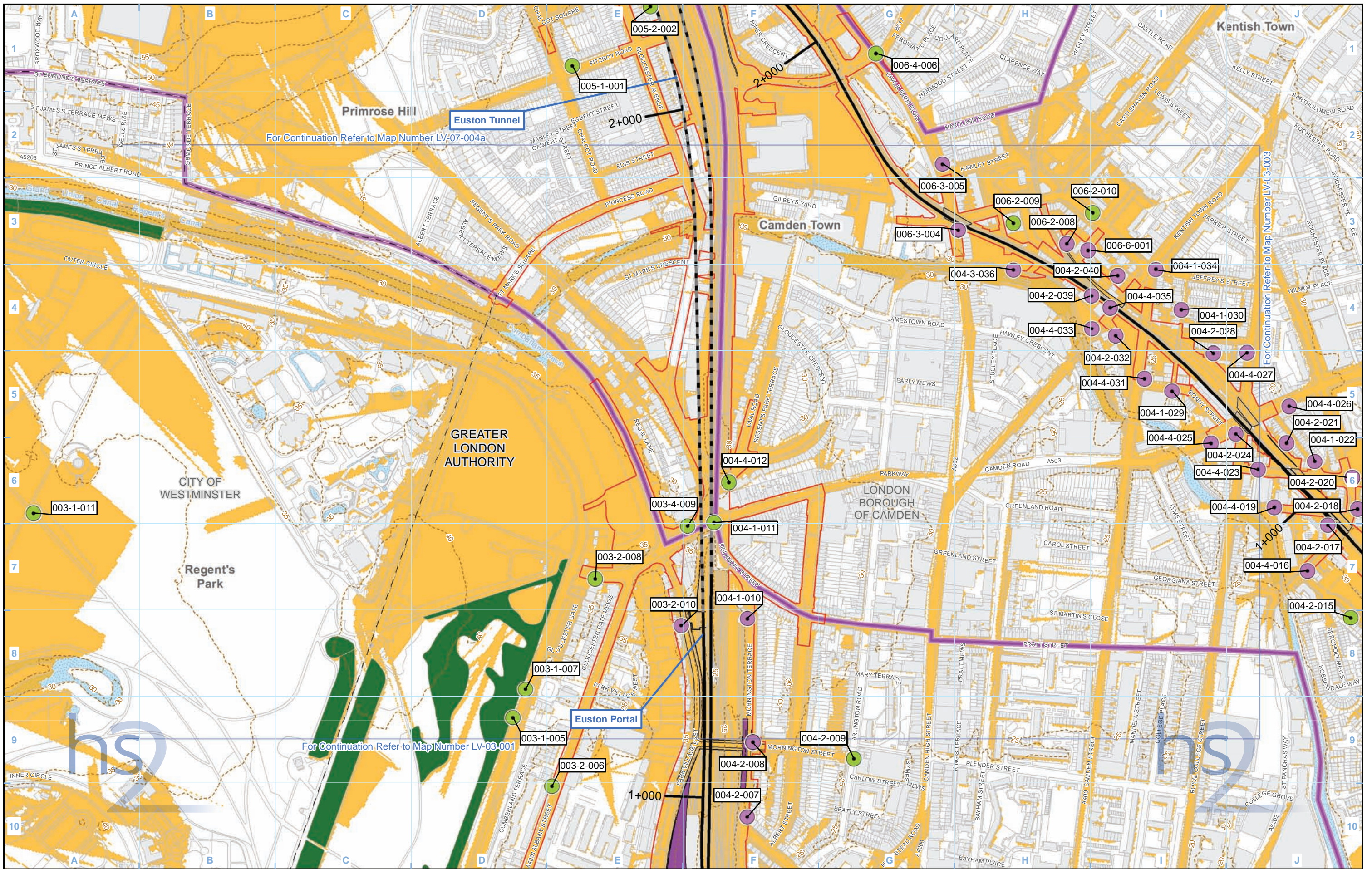
© Crown copyright and database rights 2013.
Ordnance Survey Licence Number 100049190.

Doc Number: C251-ETM-EV-MAP-01A-000143-P07.00

Scale at A3: 1:5,000

Metres

Date: 30/10/13



Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community forum boundary
- County boundary
- District/Borough boundary
- Public Rights of Way
- 5m contours
- Water body
- Watercourse
- Existing woodland and tree belts
- Construction compounds

Engineering earthworks:

- Embankment
- Cutting

Non engineering earthworks:

- Embankment
- Cutting

- Non significantly affected viewpoint
- Significantly affected viewpoint
- Photomontage location
- Viewpoint number

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number: LV-07-002a

Map Name: Construction Phase Zone of Theoretical Visibility (ZTV) and Viewpoints

Community Forum Area CFA1: Euston - Station and Approach

hs2

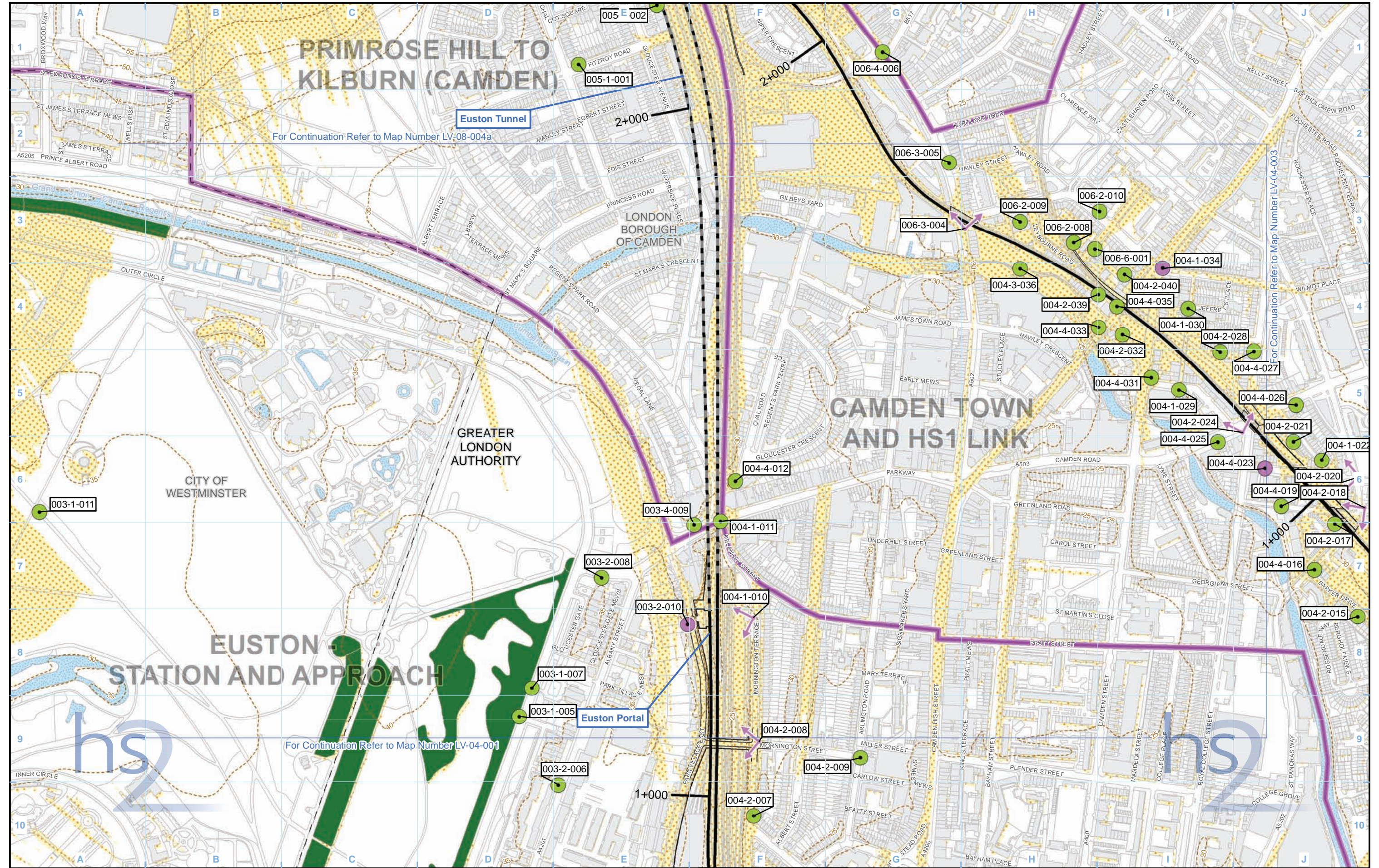
Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU.

Scale at A3: 1:5,000

© Crown copyright and database rights 2013. Ordnance Survey Licence Number 100049190.

Doc Number: C251-ETM-EV-MAP-01A-000142-P07.00

Date: 30/10/13



For Continuation Refer to Map Number LV-08-004a

For Continuation Refer to Map Number LV-04-001

For Continuation Refer to Map Number LV-04-003

Legend	
	Route in tunnel
	Route on surface
	Depot, station, headhouse or portal building
	Community forum boundary
	County boundary
	District/Borough boundary
	Public Rights of Way
	5m contours
	Water body
	Watercourse
	Existing woodland and tree belts
	Proposed tree planting
	ZTV operation year 15
	ZTV Operation Year 1
	Non significantly affected viewpoint
	Significantly affected viewpoint
	Photomontage location
	Viewpoint number
	Engineering earthworks: Embankment
	Engineering earthworks: Cutting
	Non engineering earthworks: Embankment
	Non engineering earthworks: Cutting

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number	LV-08-002a
Map Name	Operational Phase Zone of Theoretical Visibility (ZTV) and Viewpoints
	Community Forum Area CFA1: Euston - Station and Approach

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: Eland House, Bressenden Place, London SW1E 5DU.

© Crown copyright and database rights 2013.
Ordnance Survey Licence Number 100049190.

Scale at A3: 1:5,000

Doc Number: C251-ETM-EV-MAP-01A-000144-P07.00

Date: 30/10/13



This page is left intentionally blank

LONDON-WEST MIDLANDS ENVIRONMENTAL STATEMENT

CFA2 | Camden Town and HS1 Link

LV-01 - Photomontages

LV-02 - Landscape Character Areas

LV-05 - London View Management Framework (LVMF) Protected London Panoramas

LV-07 - Construction Phase Zone Of Theoretical Visibility (ZTV) & Viewpoints

LV-08 - Operational Phase Zone Of Theoretical Visibility (ZTV) & Viewpoints

Current baseline (2012)



Operation Year 1 (2026) - Winter verifiable photomontage



Technical Information

Location: Viewpoint 004-2-018: View south-west from St Pancras Way towards the St Pancras Way and Baynes Street bridges.

Date taken: 02/10/12
Time taken: 12:30
Focal length: 57.296mm

Viewpoint location shown on Map LV-04-002b.
For key plan legend refer to map series LV-04.

This verifiable photomontage provides an illustration of how the Proposed Scheme may look in 2026 (the opening year). The design of the Proposed Scheme may be subject to design development in response to consultation. Design development will not result in any significant adverse change in the environmental effects detailed in the photomontages of the Proposed Scheme. Where new planting is proposed, it has been shown as immature plants which would mature over time to further integrate the Proposed Scheme into the landscape.

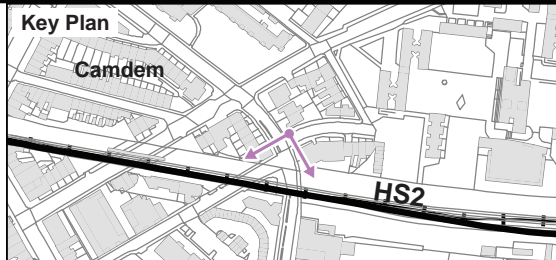


Figure Number	LV-01-006
Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 004-2-018
	Community Forum Area CFA2: Camden Town and HS1 Link

hs2

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 anyway.

Registered in England. Registration number 06791686.
Registered office: Eland House, Bressenden Place,
London SW1E 5DU.
© Crown copyright and database rights 2012
Ordnance Survey Licence Number 100049190

Doc Number: C250-ARP-EV-PHO-000-001005-P01 **Date:** 10/10/13

Current baseline (2013)



Operation Year 1 (2026) - Winter verifiable photomontage



Technical Information
 Location: Viewpoint 004-2-020: View south-west from Randolph Street/Agar Grove junction towards the Randolph Street Bridge.

Date taken: 27/02/13
 Time taken: 11:48
 Focal length: 24.16mm

Viewpoint location shown on Map LV-04-002b.
 For key plan legend refer to map series LV-04.

This verifiable photomontage provides an illustration of how the Proposed Scheme may look in 2026 (the opening year). The design of the Proposed Scheme may be subject to design development in response to consultation. Design development will not result in any significant adverse change in the environmental effects detailed in the photomontages of the Proposed Scheme. Where new planting is proposed, it has been shown as immature plants which would mature over time to further integrate the Proposed Scheme into the landscape.

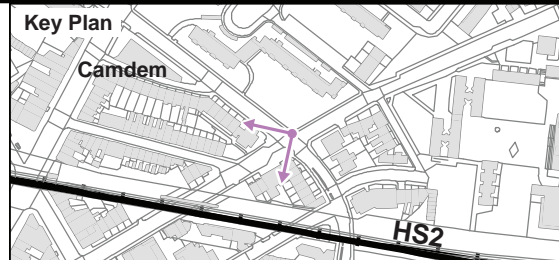



Figure Number	LV-01-007
Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 004-2-020
	Community Forum Area CFA2: Camden Town and HS1 Link



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 anyway.

Registered in England. Registration number 06791686.
 Registered office: Eland House, Bressenden Place,
 London SW1E 5DU.
 © Crown copyright and database rights 2012
 Ordnance Survey Licence Number 100049190
 Doc Number: C250-ARP-EV-PHO-000-001006-P01

Date: 28/10/13

Current baseline (2013)



Operation Year 1 (2026) - Winter verifiable photomontage



Technical Information
 Location: Viewpoint 004-1-034: View south from Kentish Town Road/Jeffrey's Street junction towards Camden Gardens and the viaduct.
 Date taken: 17/02/13
 Time taken: 12:17
 Focal length: 24.179mm
 Viewpoint location shown on Map LV-04-002b.
 For key plan legend refer to map series LV-04

This verifiable photomontage provides an illustration of how the Proposed Scheme may look in 2026 (the opening year). The design of the Proposed Scheme may be subject to design development in response to consultation. Design development will not result in any significant adverse change in the environmental effects detailed in the photomontages of the Proposed Scheme. Where new planting is proposed, it has been shown as immature plants which would mature over time to further integrate the Proposed Scheme into the landscape.

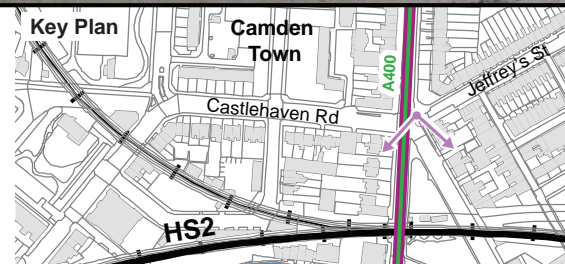


Figure Number	LV-01-009
Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 004-1-034
	Community Forum Area CFA2: Camden Town and HS1 Link

hs2

Registered in England. Registration number 06791686.
 Registered office: Eland House, Bressenden Place,
 London SW1E 5DU.

© Crown copyright and database rights 2012
 Ordnance Survey Licence Number 100049190

Doc Number: C250-ARP-EV-PHO-000-001008-P01

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 anyway.

Date: 28/10/13

Current baseline (2013)



Operation Year 1 (2026) - Winter verifiable photomontage



Technical Information
 Location: Viewpoint 004-2-024: View looking north-west from the Royal College Street/Camden Road junction towards Camden Road Station and the bridge.
 Date taken: 01/04/13
 Time taken: 08:53
 Focal length: 24.179mm
 Viewpoint location shown on Map LV-04-002b.
 For key plan legend refer to map series LV-04.

This verifiable photomontage provides an illustration of how the Proposed Scheme may look in 2026 (the opening year). The design of the Proposed Scheme may be subject to design development in response to consultation. Design development will not result in any significant adverse change in the environmental effects detailed in the photomontages of the Proposed Scheme. Where new planting is proposed, it has been shown as immature plants which would mature over time to further integrate the Proposed Scheme into the landscape.

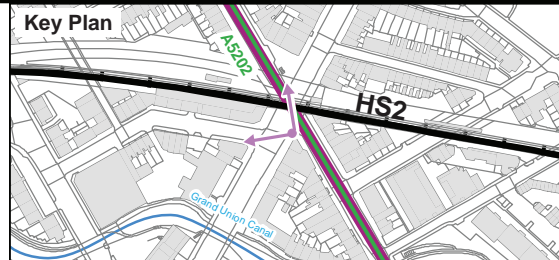


Figure Number	LV-01-010
Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 004-2-024
	Community Forum Area CFA2: Camden Town and HS1 Link

hs2

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 anyway.

Registered in England. Registration number 06791686.
 Registered office: Eland House, Bressenden Place,
 London SW1E 5DU

© Crown copyright and database rights 2012
 Ordnance Survey Licence Number 100049190
 Doc Number: C250-ARP-EV-PHO-000-001009-P01

Date: 28/10/13

Current baseline (2013)



Operation Year 1 (2026) - Winter verifiable photomontage



Technical Information

Location: Viewpoint 006-3-004: View north-west from Camden High Street towards Camden Lock Place.

Date taken: 01/04/13
Time taken: 07:34
Focal length: 24.16mm

Viewpoint location shown on Map LV-04-002c.
For key plan legend refer to map series LV-04.

This verifiable photomontage provides an illustration of how the Proposed Scheme may look in 2026 (the opening year). The design of the Proposed Scheme may be subject to design development in response to consultation. Design development will not result in any significant adverse change in the environmental effects detailed in the photomontages of the Proposed Scheme. Where new planting is proposed, it has been shown as immature plants which would mature over time to further integrate the Proposed Scheme into the landscape.

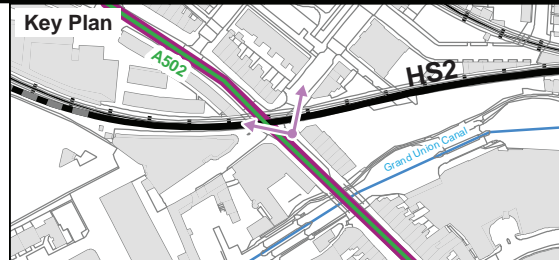


Figure Number	LV-01-013
Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 006-3-004
	Community Forum Area CFA2: Camden Town and HS1 Link

hs2

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 anyway.

Registered in England. Registration number 06791686.
Registered office: Eland House, Bressenden Place, London SW1E 5DU.
© Crown copyright and database rights 2012
Ordnance Survey Licence Number 100049190

Doc Number: C250-ARP-EV-PHO-000-001012-P01 **Date:** 28/10/13

Current baseline (2013)



Operation Year 1 (2026) - Winter verifiable photomontage



Technical Information

Location: Viewpoint LVMF 2A.1: Parliament Hill: the summit - looking towards St Paul's Cathedral.

Date taken: 01/04/13
Time taken: 09:37
Focal length: 57.296mm

Viewpoint location shown on Map LV-05-02.

This verifiable photomontage provides an illustration of how the Proposed Scheme may look in 2026 (the opening year). The design of the Proposed Scheme may be subject to design development in response to consultation. Design development will not result in any significant adverse change in the environmental effects detailed in the photomontages of the Proposed Scheme. Where new planting is proposed, it has been shown as immature plants which would mature over time to further integrate the Proposed Scheme into the landscape.

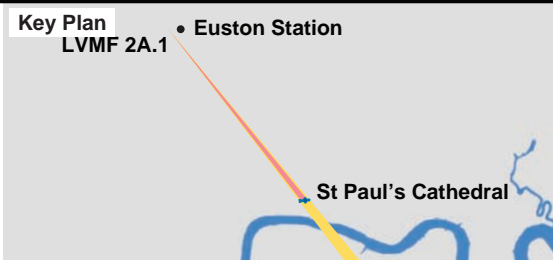


Figure Number	LV-01-014
Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint LVMF 2A.1
	Community Forum Area CFA2: Camden Town and HS1 Link

hs2

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 anyway.

Registered in England. Registration number 06791686.
Registered office: Eland House, Bressenden Place, London SW1E 5DU.
© Crown copyright and database rights 2012
Ordnance Survey Licence Number 100049190
Doc Number: C250-ARP-EV-PHO-000-001013-P01

Date: 10/10/13

Current baseline (2013)



Operation Year 1 (2026) - Winter verifiable photomontage



Technical Information

Location: Viewpoint LVMF 2A.2: Parliament Hill: the summit - looking towards the Palace of Westminster.

Date taken: 01/04/13
Time taken: 09:37
Focal length: 57.296mm

Viewpoint location shown on Map LV-05-02.

This verifiable photomontage provides an illustration of how the Proposed Scheme may look in 2026 (the opening year). The design of the Proposed Scheme may be subject to design development in response to consultation. Design development will not result in any significant adverse change in the environmental effects detailed in the photomontages of the Proposed Scheme. Where new planting is proposed, it has been shown as immature plants which would mature over time to further integrate the Proposed Scheme into the landscape.

Key Plan

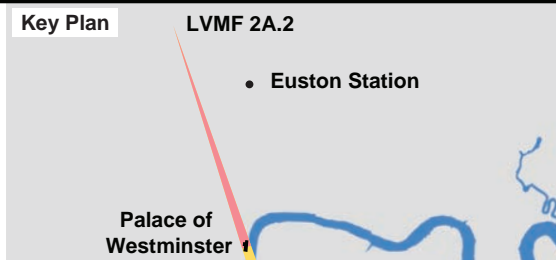



Figure Number	LV-01-015
Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint LVMF 2A.2
	Community Forum Area CFA2: Camden Town and HS1 Link



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 anyway.

Registered in England. Registration number 06791686.
Registered office: Eland House, Bressenden Place,
London SW1E 5DU.
© Crown copyright and database rights 2012
Ordnance Survey Licence Number 100049190

Doc Number: C250-ARP-EV-PHO-000-001014-P01 **Date:** 10/10/13

Current baseline (2013)



Operation Year 1 (2026) - Winter verifiable photomontage



Technical Information

Location: Viewpoint LVMF 2B.1: Parliament Hill: east of the summit - at the prominent oak tree looking towards the Palace of Westminster.

Date taken: 01/04/13
Time taken: 09.56
Focal length: 57.296mm

Viewpoint location shown on Map LV-05-02

This verifiable photomontage provides an illustration of how the Proposed Scheme may look in 2026 (the opening year). The design of the Proposed Scheme may be subject to design development in response to consultation. Design development will not result in any significant adverse change in the environmental effects detailed in the photomontages of the Proposed Scheme. Where new planting is proposed, it has been shown as immature plants which would mature over time to further integrate the Proposed Scheme into the landscape.

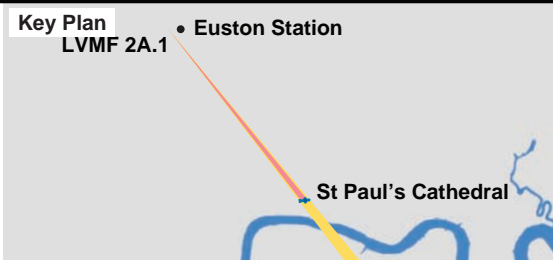



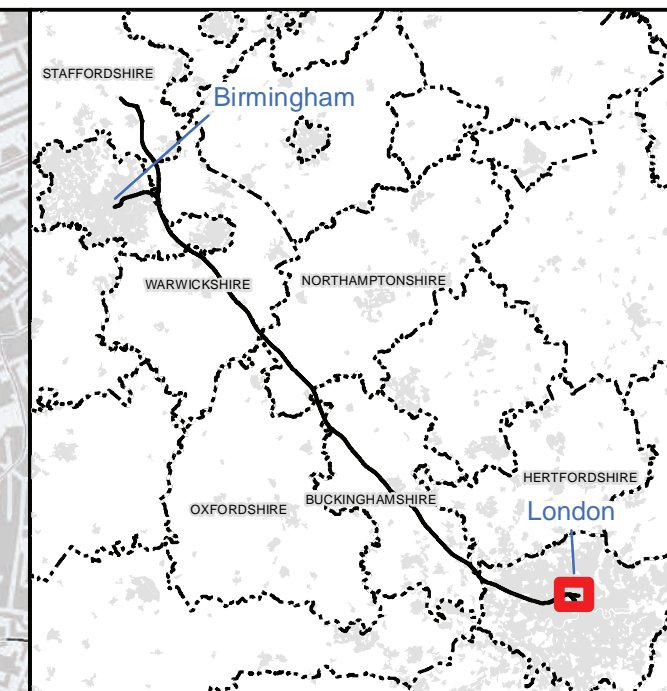
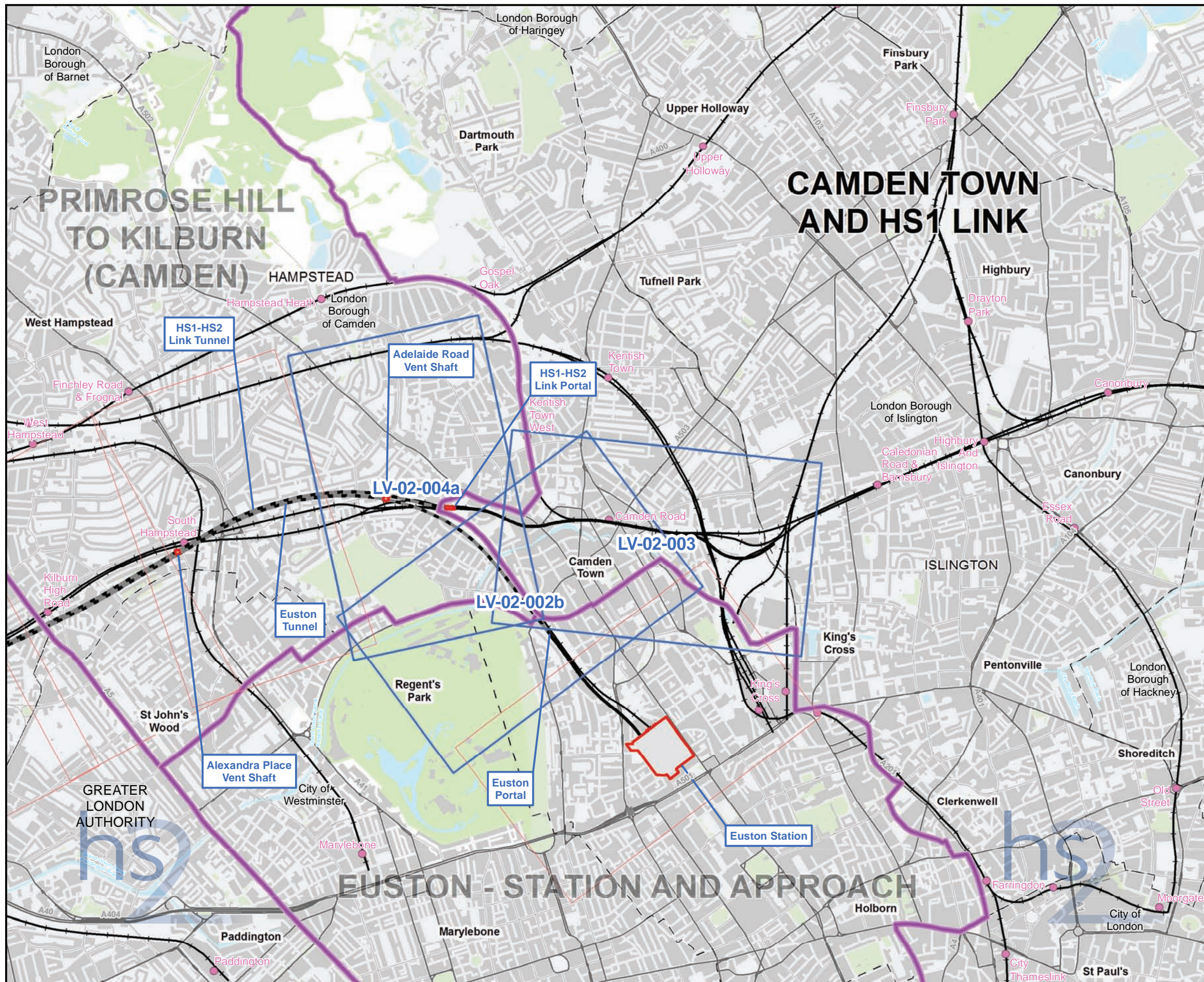
Figure Number	LV-01-016
Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint LVMF 2B.1
	Community Forum Area CFA2: Camden Town and HS1 Link



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 anyway.

Registered in England. Registration number 06791686.
Registered office: Eland House, Bressenden Place,
London SW1E 5DU.
© Crown copyright and database rights 2012
Ordnance Survey Licence Number 100049190

Doc Number: C250-ARP-EV-PHO-000-001015-P01 **Date:** 10/10/13



Map Series Information:
 Maps showing the landscape character areas that have been considered for assessment and illustrating significant residual effects during construction and operation.

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

Map Number: LV-02-INDEX-CFA2
 Map Name: Index Map of: Landscape Character Areas
 Community Forum Area CFA2: Camden Town and HS1 Link

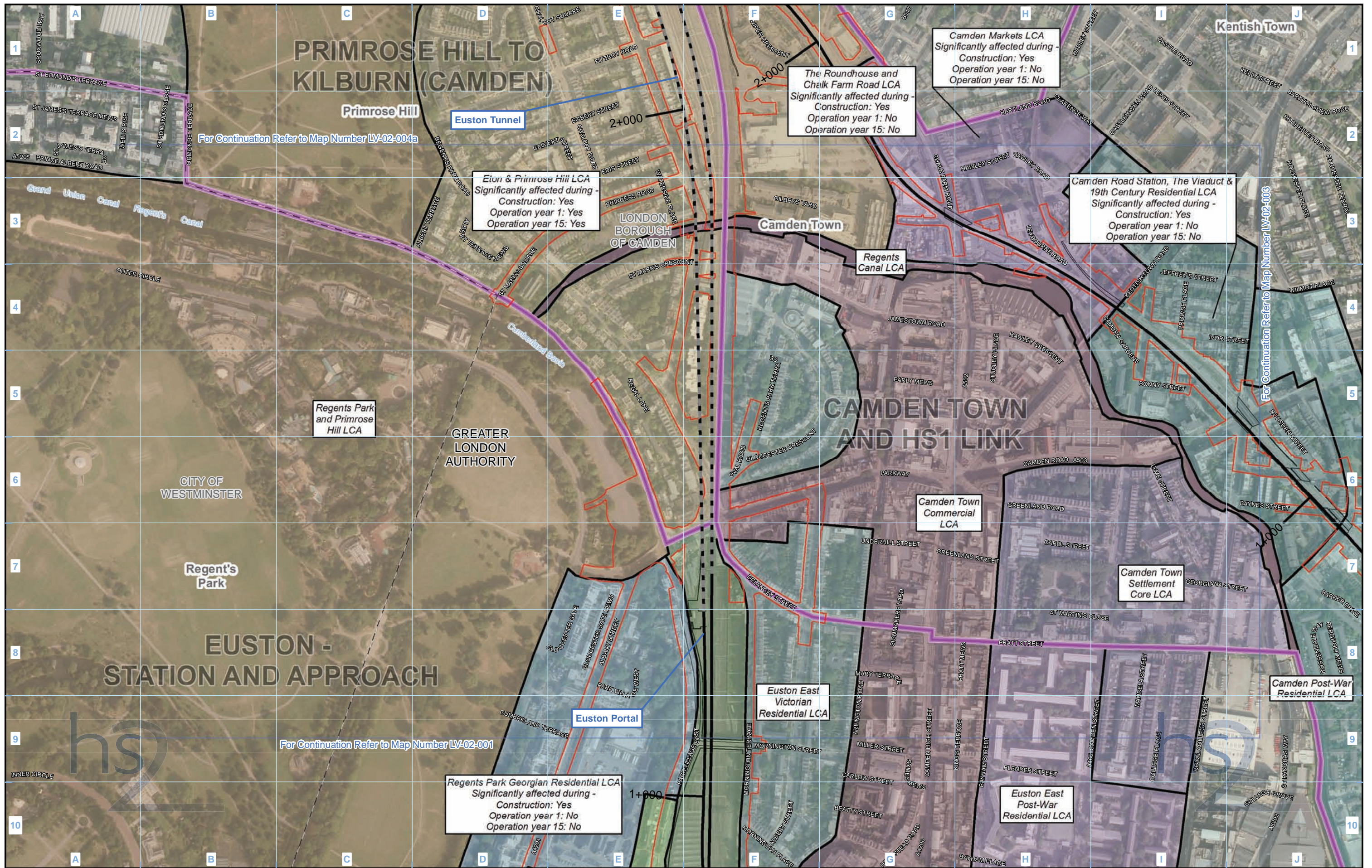
HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in any way.

Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU.

Scale at A3: 1:25,000

© Crown copyright and database rights 2013. Ordnance Survey Licence Number 100049190.

Doc Number: C251-ETM-EV-MAP-010-001019-P07.00 Date: 30/10/13



Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community forum boundary
- County boundary
- District/Borough boundary
- Landscape character areas (LCA)
- Engineering earthworks:**
 - Embankment
 - Cutting
- Non engineering earthworks:**
 - Embankment
 - Cutting

Map Number: LV-02-002b

Map Name: Landscape Character Areas

Community Forum Area CFA2:
Camden Town and HS1 Link

Camden Markets LCA
Significantly affected during -
Construction: Yes
Operation year 1: No
Operation year 15: No

The Roundhouse and
Chalk Farm Road LCA
Significantly affected during -
Construction: Yes
Operation year 1: No
Operation year 15: No

Eton & Primrose Hill LCA
Significantly affected during -
Construction: Yes
Operation year 1: Yes
Operation year 15: Yes

Regents Park and Primrose
Hill LCA

Camden Town Commercial
LCA

Camden Town Settlement
Core LCA

Euston East
Victorian
Residential LCA

Regents Park Georgian Residential LCA
Significantly affected during -
Construction: Yes
Operation year 1: No
Operation year 15: No

Euston East
Post-War
Residential LCA

Camden Post-War
Residential LCA

Camden Road Station, The Viaduct &
19th Century Residential LCA
Significantly affected during -
Construction: Yes
Operation year 1: No
Operation year 15: No

hs2

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.

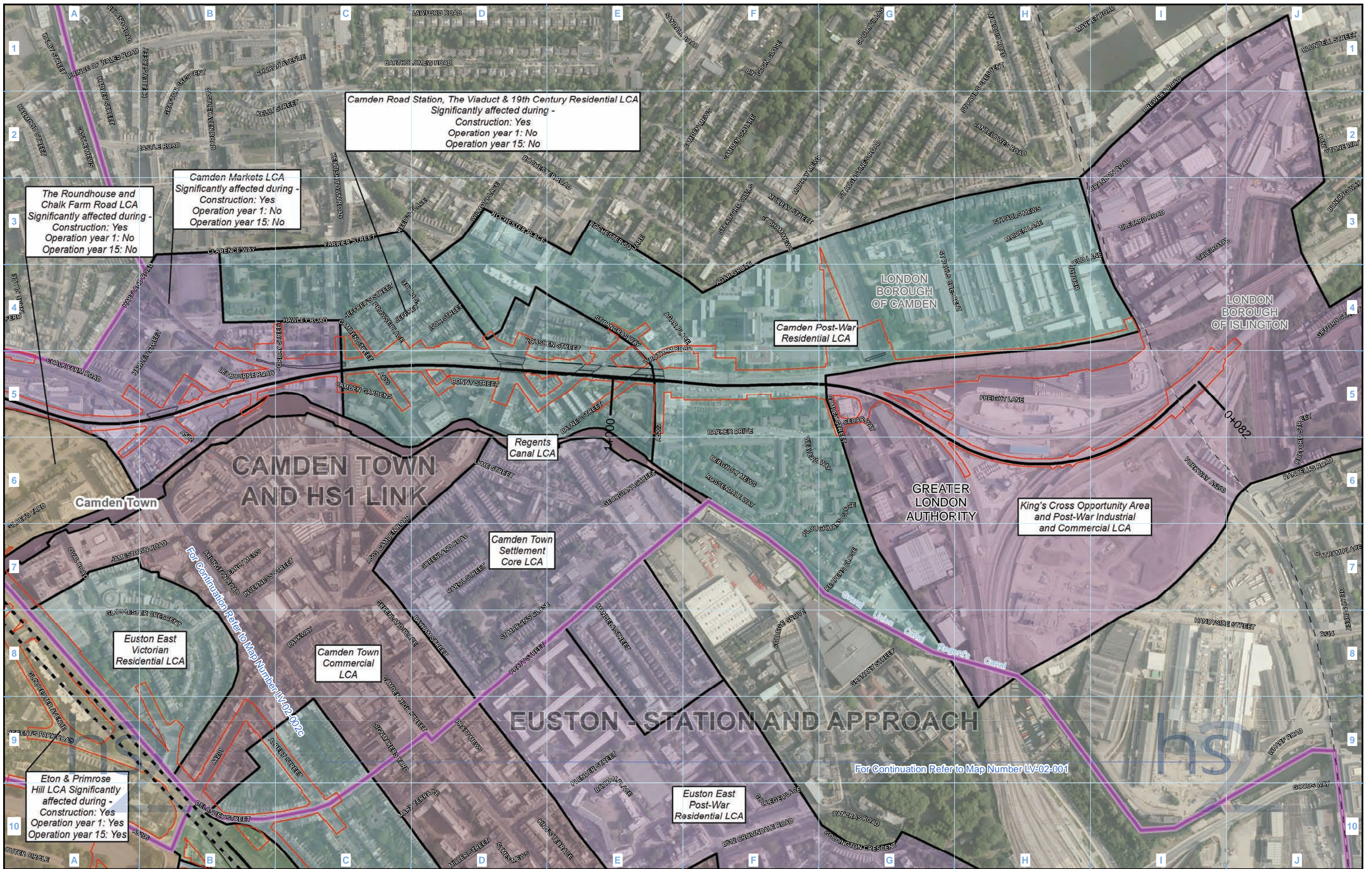
Registered in England. Registration number 06791686.
Registered office: Eland House, Bressenden Place, London SW1E 5DU.

© Crown copyright and database rights 2013.
Ordnance Survey Licence Number 100049190.
Aerial Photography © GeoPerspectives

Scale at A3: 1:5,000

Doc Number: C251-ETM-EV-MAP-010-000616-P07.00

Date: 30/10/13



Camden Road Station, The Viaduct & 19th Century Residential LCA
 Significantly affected during -
 Construction: Yes
 Operation year 1: No
 Operation year 15: No

The Roundhouse and Chalk Farm Road LCA
 Significantly affected during -
 Construction: Yes
 Operation year 1: No
 Operation year 15: No

Camden Markets LCA
 Significantly affected during -
 Construction: Yes
 Operation year 1: No
 Operation year 15: No

Camden Post-War Residential LCA

Regents Canal LCA

Camden Town Settlement Core LCA

Camden Town Commercial LCA

Euston East Victorian Residential LCA

Euston East Post-War Residential LCA

King's Cross Opportunity Area and Post-War Industrial and Commercial LCA

Eton & Primrose Hill LCA
 Significantly affected during -
 Construction: Yes
 Operation year 1: Yes
 Operation year 15: Yes

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

- District/Borough boundary
- Landscape character areas (LCA)

- Engineering earthworks:**
- Embankment
 - Cutting
- Non engineering earthworks:**
- Embankment
 - Cutting

Map Number: LV-02-003
 Map Name: Landscape Character Areas
 Community Forum Area CFA2:
 Camden Town and HS1 Link

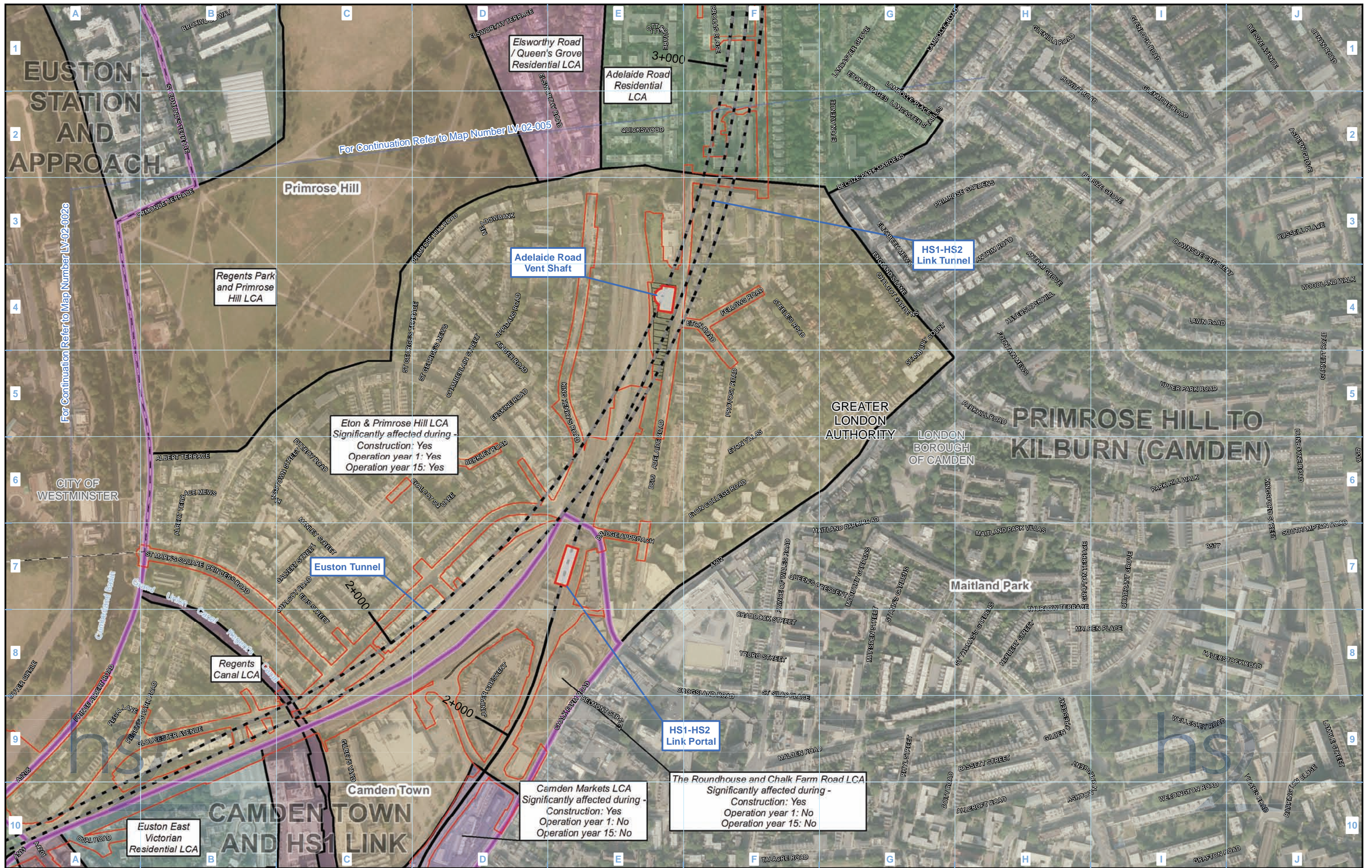
hs2 logo

Registered in England. Registration number 06791686.
 Registered office: Eland House, Bressenden Place, London SW1E 5DU.

Scale at A3: 1:5,000

© Crown copyright and database rights 2013.
 Ordnance Survey Licence Number 100049190.
 Aerial Photography © GeoPerspectives

Doc Number: C251-ETM-EV-MAP-010-000618-P07.00
 Date: 30/10/13



Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community forum boundary
- County boundary
- District/Borough boundary
- Landscape character areas (LCA)

Engineering earthworks:

- Embankment
- Cutting

Non engineering earthworks:

- Embankment
- Cutting

Euston & Primrose Hill LCA
 Significantly affected during -
 Construction: Yes
 Operation year 1: Yes
 Operation year 15: Yes

Camden Markets LCA
 Significantly affected during -
 Construction: Yes
 Operation year 1: No
 Operation year 15: No

The Roundhouse and Chalk Farm Road LCA
 Significantly affected during -
 Construction: Yes
 Operation year 1: No
 Operation year 15: No

Map Number: LV-02-004a

Map Name: Landscape Character Areas

Community Forum Area CFA2:
 Camden Town and HS1 Link

hs2

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.

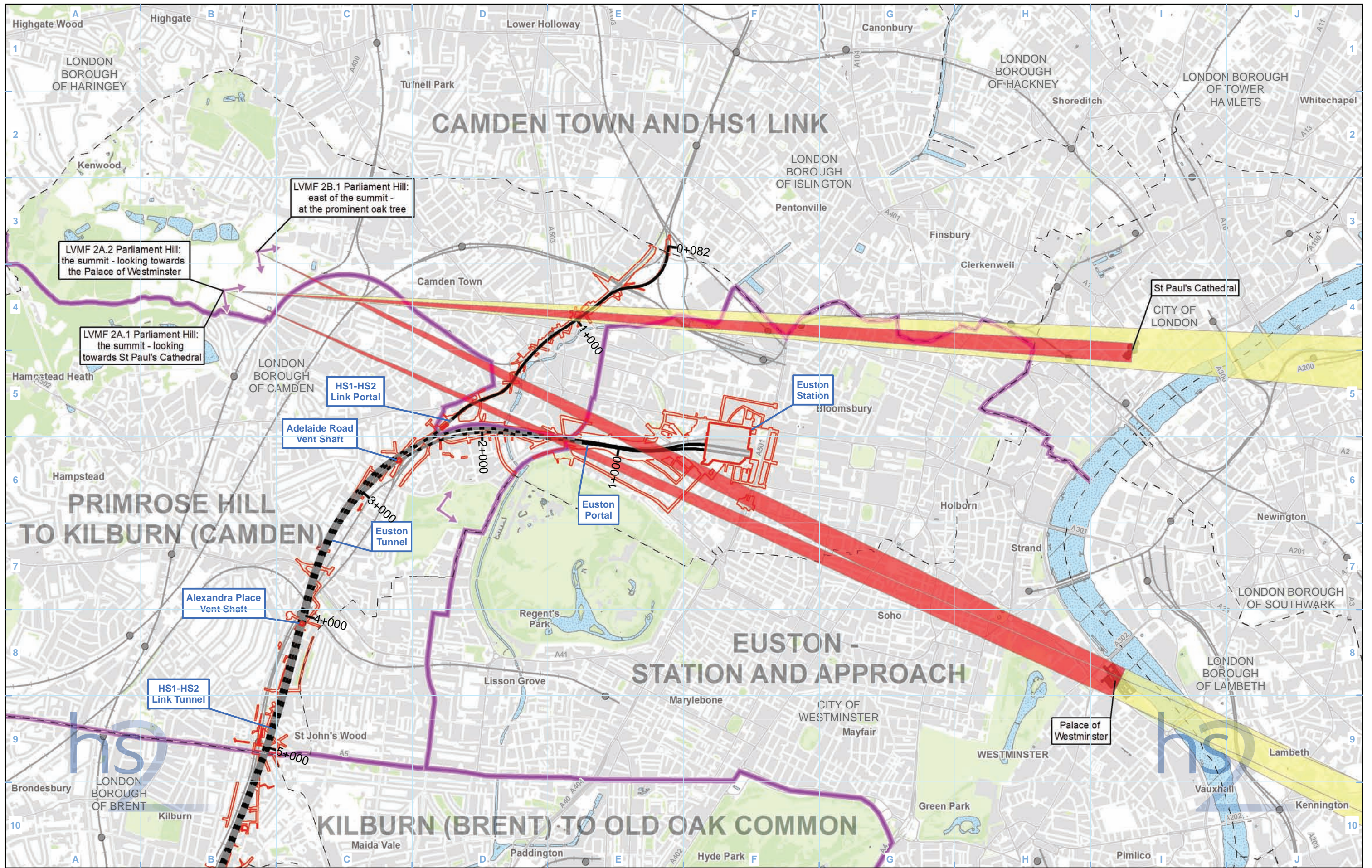
Registered in England. Registration number 06791686.
 Registered office: Eland House, Bressenden Place, London SW1E 5DU.

© Crown copyright and database rights 2013.
 Ordnance Survey Licence Number 100049190.
 Aerial Photography © GeoPerspectives

Scale at A3: 1:5,000

Doc Number: C251-ETM-EV-MAP-010-000619-P07.00

Date: 30/10/13



Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community forum boundary
- District/Borough boundary
- Water body
- Viewing location
- Wider setting consultation area
- Landmark viewing corridor

Map Number	LV-05-002
Map Name	London View Management Framework (LVMF) Protected London Panoramas
	Community Forum Area CFA2: Camden Town and HS1 Link

hs2

Registered in England. Registration number 06791686.
Registered office: Eland House, Bressenden Place, London SW1E 5DU.

Scale at A3: 1:25,000

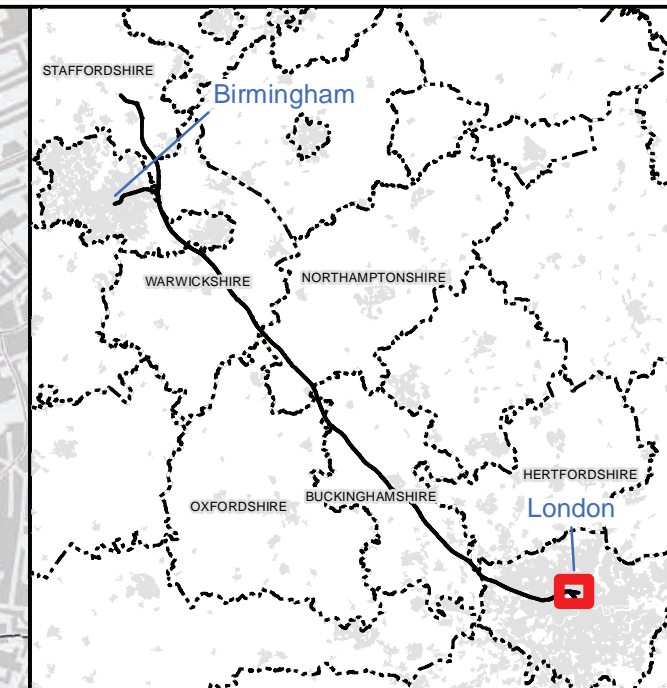
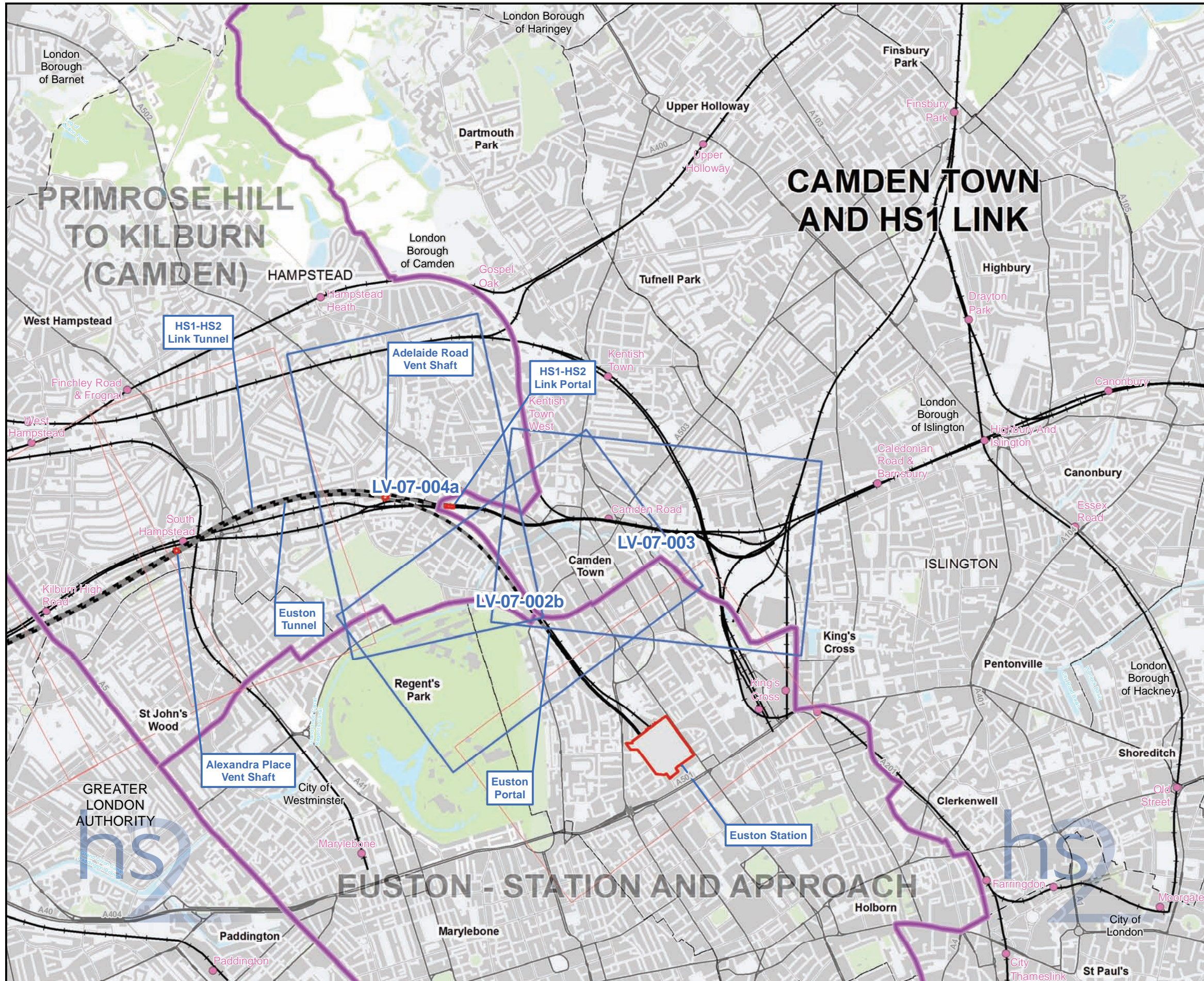
© Crown copyright and database rights 2013.
Ordnance Survey Licence Number 100049190.

Doc Number: C251-ETM-EV-MAP-010-001295-P07.00

Date: 30/10/13



This page is left intentionally blank



Map Series Information:
 Maps showing the construction phase zone of theoretical visibility (ZTV) and the viewpoint locations from which the visual assessment of the Proposed Scheme has been undertaken.

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

Map Number: LV-07-INDEX-CFA2
 Map Name: Index Map of: Construction Phase Zone of Theoretical Visibility (ZTV) and Viewpoints
 Community Forum Area CFA2: Camden Town and HS1 Link

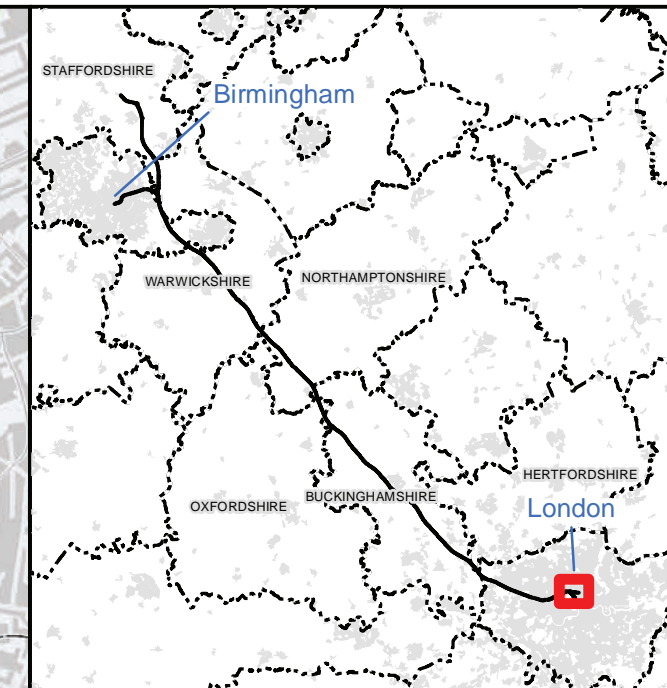
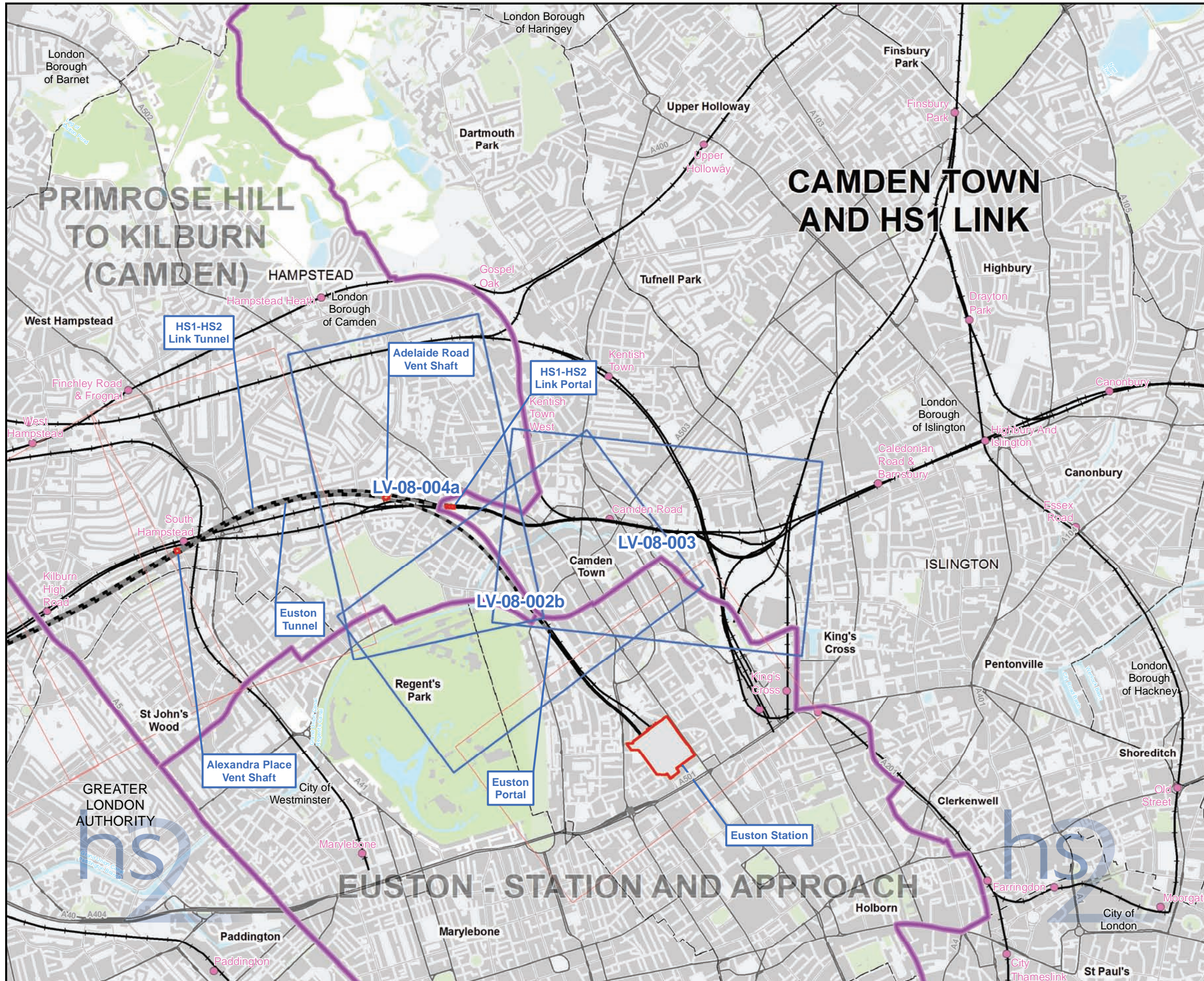
HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in any way.

Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU.

Scale at A3: 1:25,000

© Crown copyright and database rights 2013. Ordnance Survey Licence Number 100049190.

Doc Number: C251-ETM-EV-MAP-010-001380-P07.00 Date: 30/10/13



Map Series Information:

Maps showing the operational phase year one and year fifteen zone of theoretical visibility (ZTV) and the viewpoint locations from which the visual assessment of the Proposed Scheme has been undertaken.

Main Map Legend

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

Map Number	LV-08-INDEX-CFA2
Map Name	Index Map of: Operational Phase Zone of Theoretical Visibility (ZTV) and Viewpoints
	Community Forum Area CFA2: Camden Town and HS1 Link

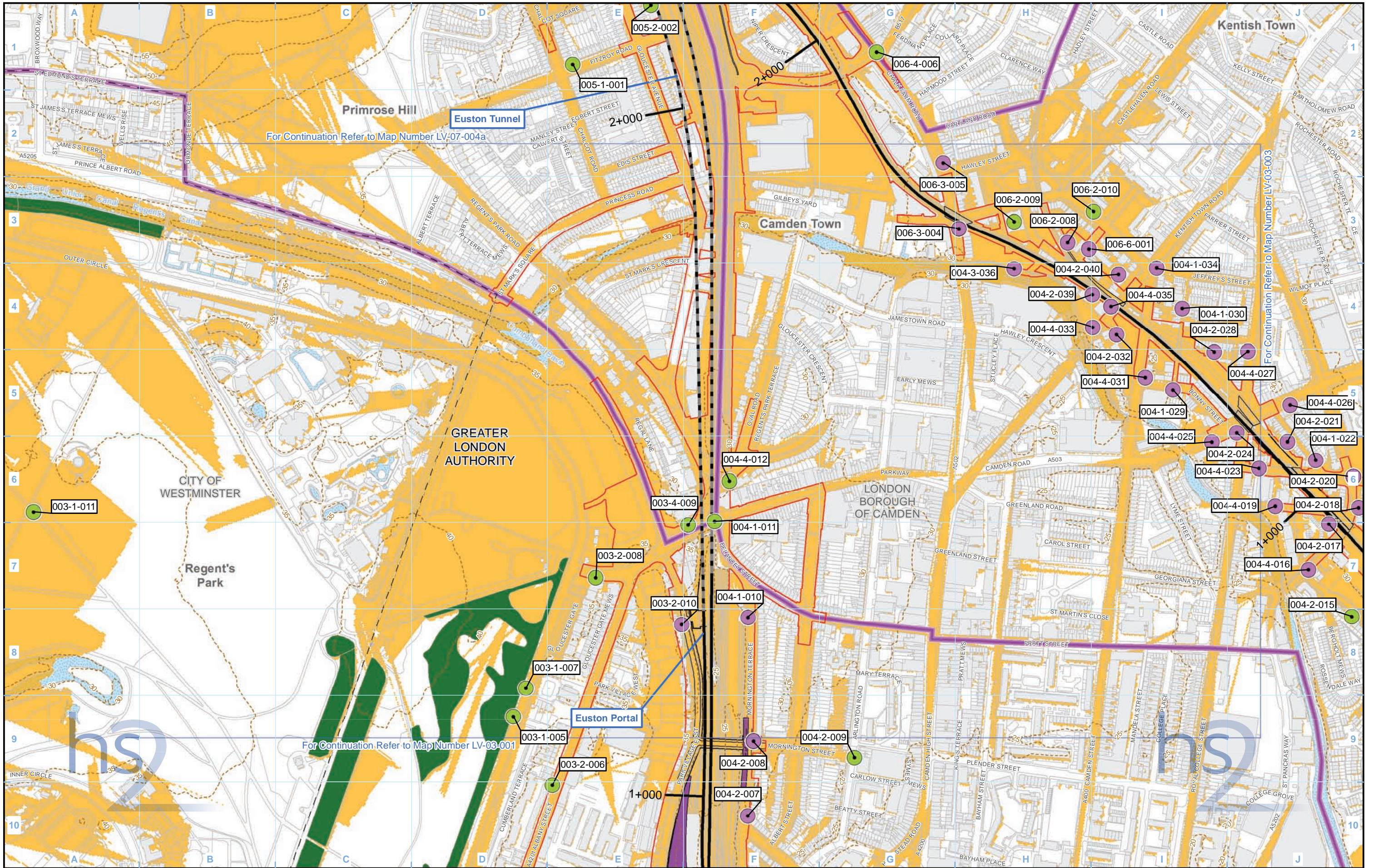
HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in any way.

Registered in England. Registration number 06791686.
Registered office: Eland House, Bressenden Place,
London SW1E 5DU.

Scale at A3: 1:25,000

© Crown copyright and database rights 2013
Ordnance Survey Licence Number 100049190.

Doc Number: C251-ETM-EV-MAP-010-001385-P07.00 Date: 30/10/13



Legend

Route in tunnel	District/Borough boundary	ZTV Construction	Non significantly affected viewpoint	Engineering earthworks:
Route on surface	Public Rights of Way	5m contours	Significantly affected viewpoint	Embankment
Depot, station, headhouse or portal building	Water body	Watercourse	Photomontage location	Cutting
Land potentially required during construction	Existing woodland and tree belts	Construction compounds	Viewpoint number	Non engineering earthworks:
Community forum boundary				Embankment
County boundary				Cutting

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number: LV-07-002b

Map Name: Construction Phase Zone of Theoretical Visibility (ZTV) and Viewpoints

Community Forum Area CFA2: Camden Town and HS1 Link

hs2

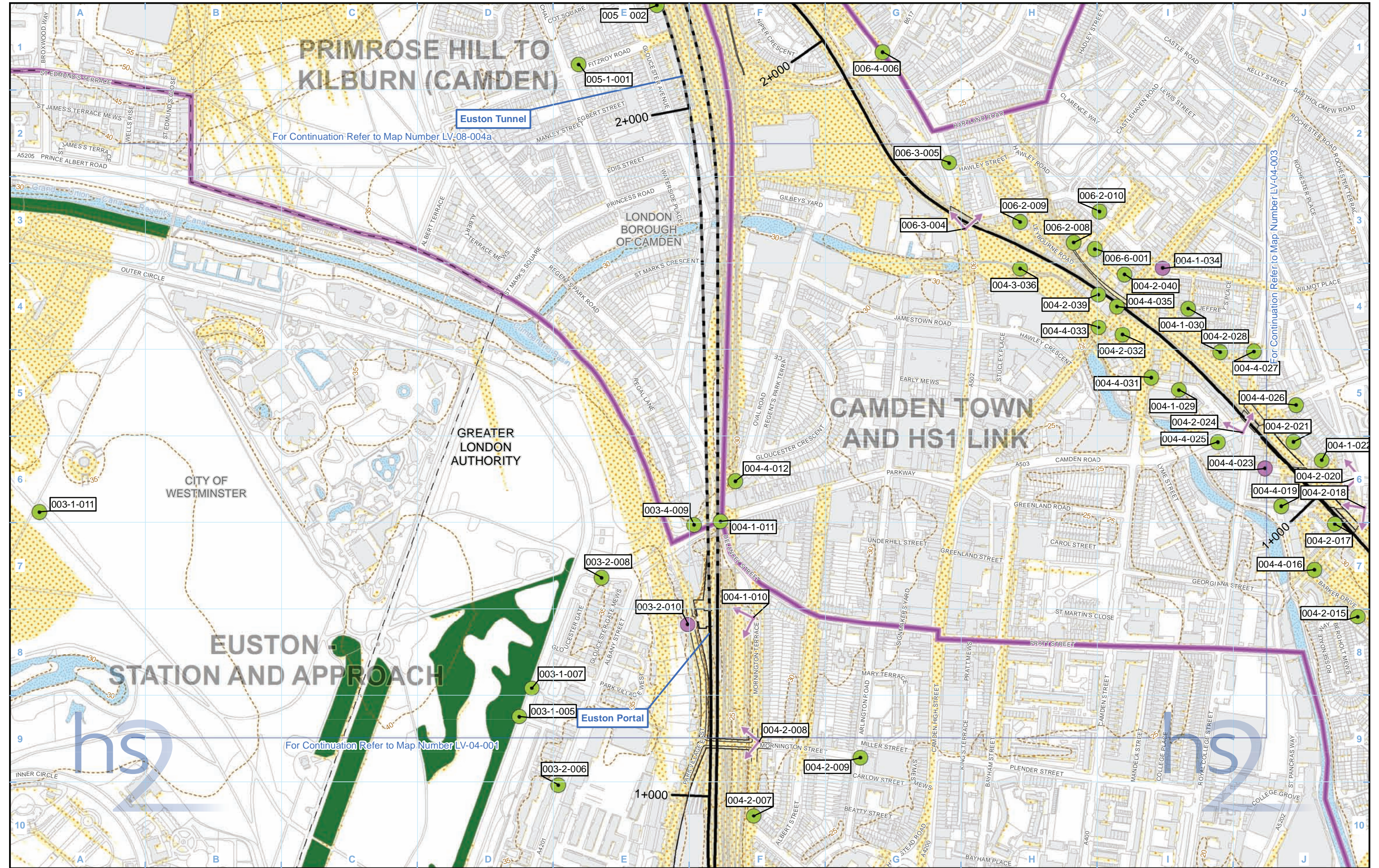
Registered in England. Registration number 06791686.
Registered office: Eland House, Bressenden Place, London SW1E 5DU.

Scale at A3: 1:5,000

© Crown copyright and database rights 2013.
Ordnance Survey Licence Number 100049190.

Doc Number: C251-ETM-EV-MAP-010-001319-P07.00

Date: 30/10/13



PRIMROSE HILL TO KILBURN (CAMDEN)

For Continuation Refer to Map Number LV-08-004a

For Continuation Refer to Map Number LV-04-003

For Continuation Refer to Map Number LV-04-001

Legend	
	Route in tunnel
	Route on surface
	Depot, station, headhouse or portal building
	Community forum boundary
	County boundary
	District/Borough boundary
	Public Rights of Way
	5m contours
	Water body
	Watercourse
	Existing woodland and tree belts
	Proposed tree planting
	ZTV operation year 15
	ZTV Operation Year 1
	Non significantly affected viewpoint
	Significantly affected viewpoint
	Photomontage location
	Viewpoint number
	Engineering earthworks: Embankment
	Engineering earthworks: Cutting
	Non engineering earthworks: Embankment
	Non engineering earthworks: Cutting

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number: LV-08-002b

Map Name: Operational Phase Zone of Theoretical Visibility (ZTV) and Viewpoints

Community Forum Area CFA2: Camden Town and HS1 Link

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.

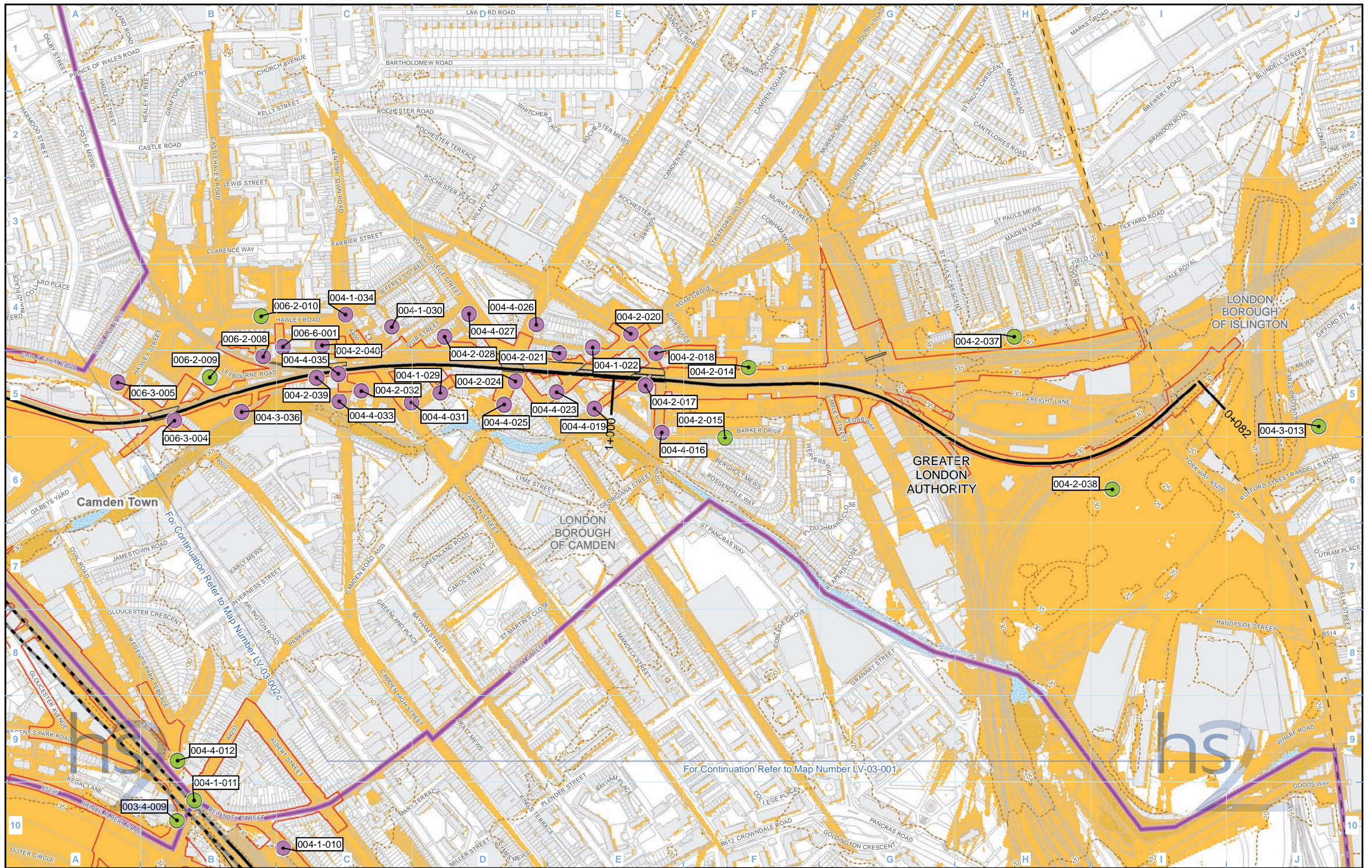
Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU.

© Crown copyright and database rights 2013. Ordnance Survey Licence Number 100049190.

Scale at A3: 1:5,000

Doc Number: C251-ETM-EV-MAP-010-001350-P07.00

Date: 30/10/13



Legend

				Engineering earthworks:
				Non engineering earthworks:

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number: LV-07-003

Map Name: Construction Phase Zone of Theoretical Visibility (ZTV) and Viewpoints

Community Forum Area CFA2: Camden Town and HS1 Link

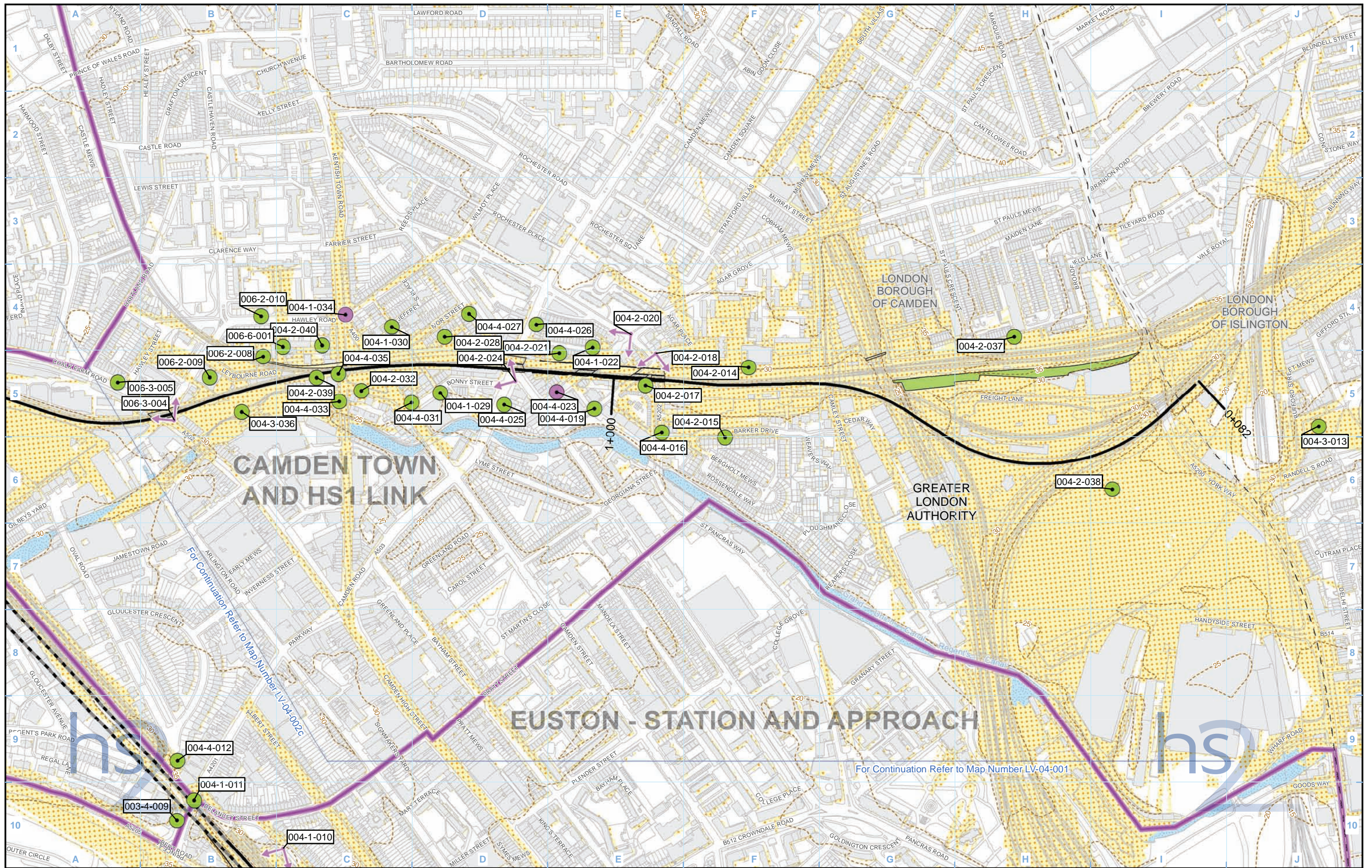
HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in any way.

Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU.

Scale at A3: 1:5,000

© Crown copyright and database rights 2013. Ordnance Survey Licence Number 100049190.

Doc Number: C251-ETM-EV-MAP-010-001318-P07.00 Date: 30/10/13



Legend

Route in tunnel	Public Rights of Way	ZTV operation year 15	Non significantly affected viewpoint	Engineering earthworks: Embankment
Route on surface	5m contours	ZTV Operation Year 1	Significantly affected viewpoint	Cutting
Depot, station, headhouse or portal building	Water body		Photomontage location	Non engineering earthworks: Embankment
Community forum boundary	Watercourse		Viewpoint number	Cutting
County boundary	Existing woodland and tree belts			
District/Borough boundary	Proposed tree planting			

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number: LV-08-003

Map Name: Operational Phase Zone of Theoretical Visibility (ZTV) and Viewpoints

Community Forum Area CFA2: Camden Town and HS1 Link

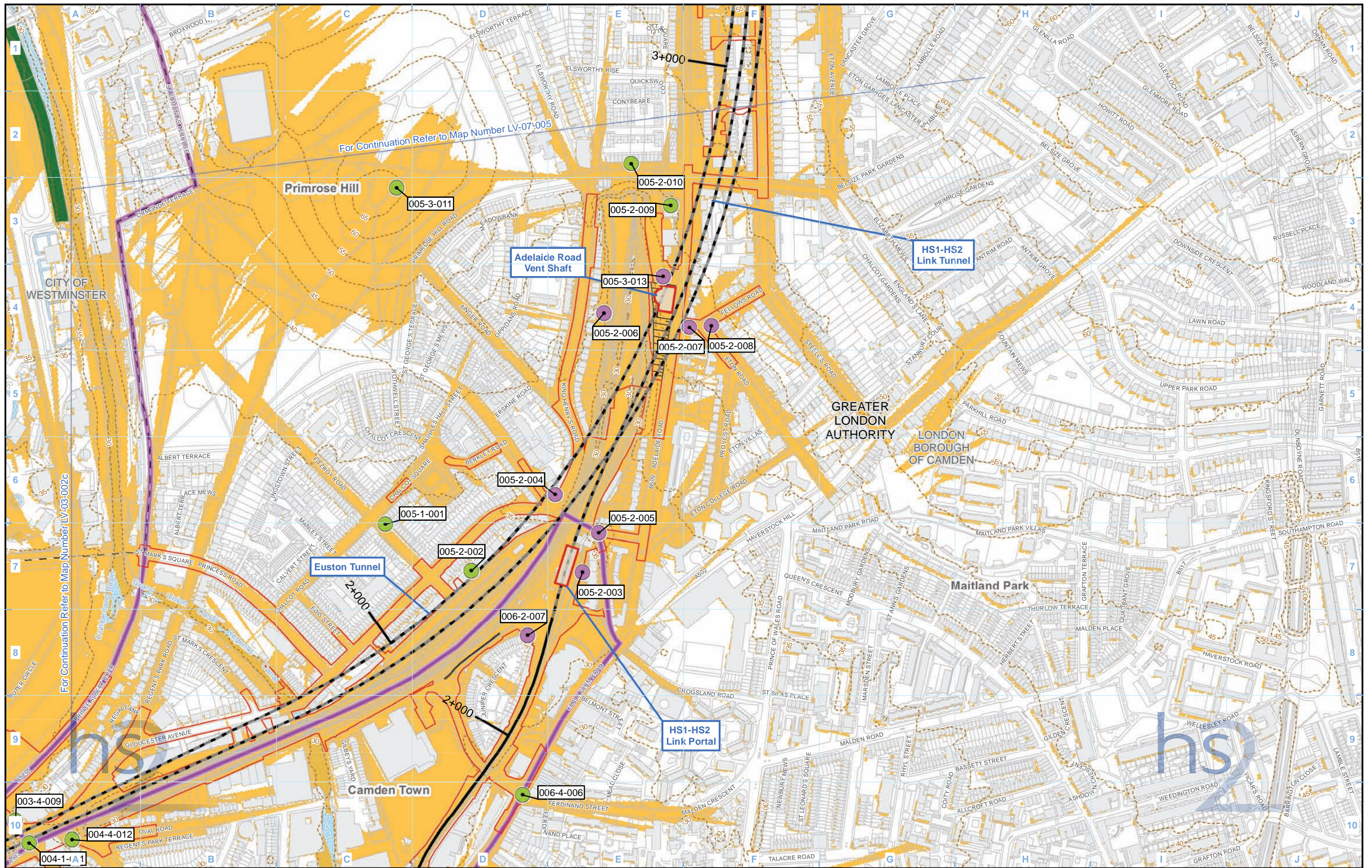
Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU.

Scale at A3: 1:5,000

© Crown copyright and database rights 2013. Ordnance Survey Licence Number 100049190.

Doc Number: C251-ETM-EV-MAP-010-001349-P07.00

Date: 30/10/13



Legend

				Engineering earthworks:
				Non engineering earthworks:

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number: LV-07-004a

Map Name: Construction Phase Zone of Theoretical Visibility (ZTV) and Viewpoints

Community Forum Area CFA2: Camden Town and HS1 Link

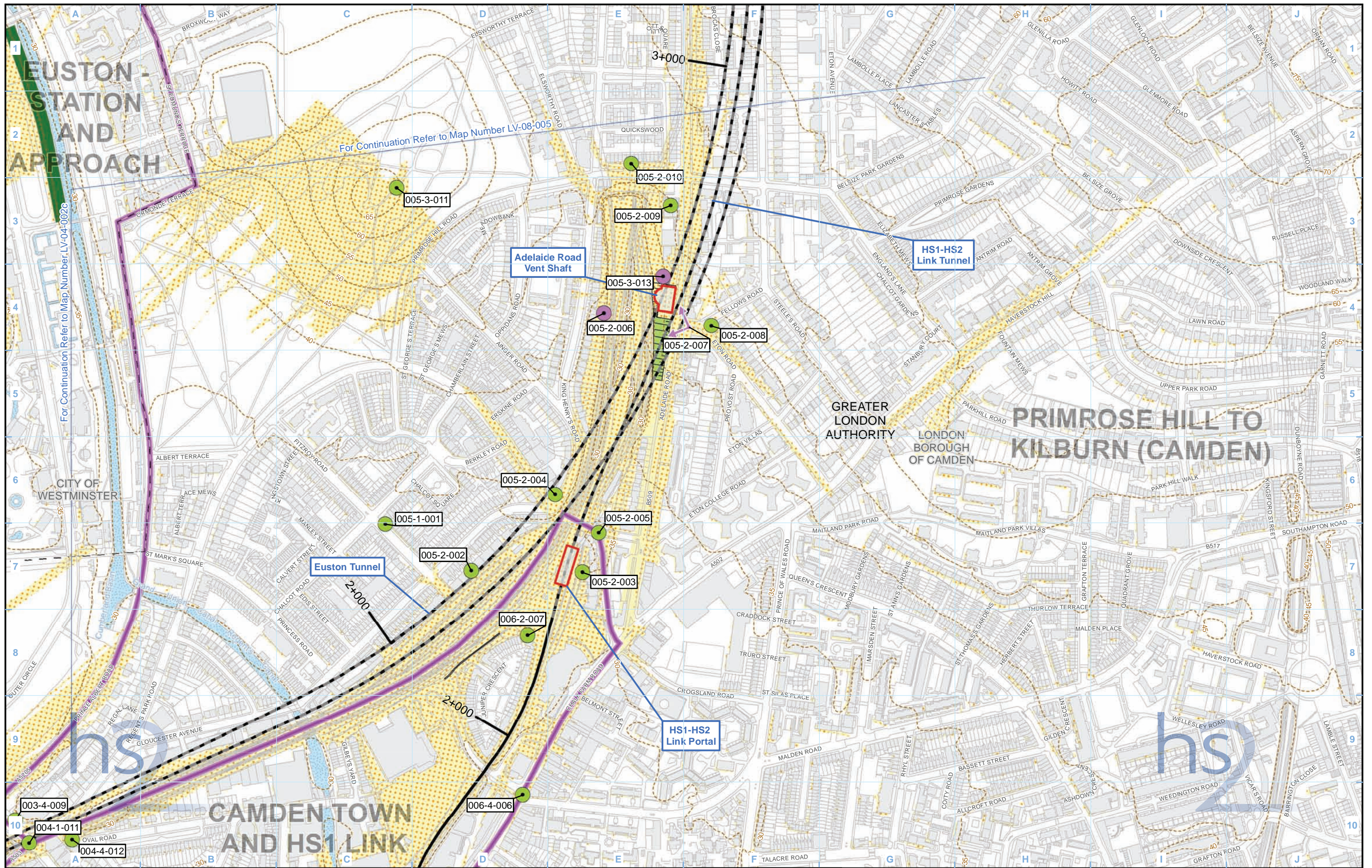
hs2

Registered in England. Registration number 06791686.
Registered office: Eland House, Bressenden Place, London SW1E 5DU.

Scale at A3: 1:5,000

0 50 100 150 200 Metres

Doc Number: C251-ETM-EV-MAP-010-001320-P07.00 Date: 30/10/13



Legend

Route in tunnel	Public Rights of Way	ZTV operation year 15	Non significantly affected viewpoint	Engineering earthworks: Embankment
Route on surface	5m contours	ZTV Operation Year 1	Significantly affected viewpoint	Engineering earthworks: Cutting
Depot, station, headhouse or portal building	Water body		Photomontage location	Non engineering earthworks: Embankment
Community forum boundary	Watercourse		Viewpoint number	Non engineering earthworks: Cutting
County boundary	Existing woodland and tree belts			
District/Borough boundary	Proposed tree planting			

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number: LV-08-004a

Map Name: Operational Phase Zone of Theoretical Visibility (ZTV) and Viewpoints

Community Forum Area CFA2: Camden Town and HS1 Link

Registered in England. Registration number 06791686.
Registered office: Eland House, Bressenden Place, London SW1E 5DU.

Scale at A3: 1:5,000

© Crown copyright and database rights 2013.
Ordnance Survey Licence Number 100049190.

Doc Number: C251-ETM-EV-MAP-010-001351-P07.00

Date: 30/10/13

This page is left intentionally blank

LONDON-WEST MIDLANDS ENVIRONMENTAL STATEMENT

CFA3 | Primrose Hill to Camden (Kilburn)

LV-01 - Photomontages

LV-02 - Landscape Character Areas

LV-05 - London View Management Framework (LVMF) Protected London Panoramas

LV-07 - Construction Phase Zone Of Theoretical Visibility (ZTV) & Viewpoints

LV-08 - Operational Phase Zone Of Theoretical Visibility (ZTV) & Viewpoints

Current baseline (2013)



Operation Year 1 (2026) - Winter verifiable photomontage



Technical Information

Location: Viewpoint LVMF 4A.1: Primrose Hill: the summit - looking towards St Paul's Cathedral.

Date taken: 01/04/13
Time taken: 07:34
Focal length: 24.16mm

Viewpoint location shown on Map LV-05-03.

This verifiable photomontage provides an illustration of how the Proposed Scheme may look in 2026 (the opening year). The design of the Proposed Scheme may be subject to design development in response to consultation. Design development will not result in any significant adverse change in the environmental effects detailed in the photomontages of the Proposed Scheme. Where new planting is proposed, it has been shown as immature plants which would mature over time to further integrate the Proposed Scheme into the landscape.

Key Plan

LVMF 4A.1



Figure Number

LV-01-011

Figure Name

Verifiable Photomontage
Operation Year 1 (2026) - Winter
Viewpoint LVMF 4A.1

Community Forum Area CFA3:
Primrose Hill to Kilburn (Camden)



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 anyway.

Registered in England. Registration number 06791686.
Registered office: Eland House, Bressenden Place,
London SW1E 5DU.
© Crown copyright and database rights 2012
Ordnance Survey Licence Number 100049190

Doc Number: C250-ARP-EV-PHO-000-001010-P01

Date: 10/10/13

Current baseline (2013)



Operation Year 1 (2026) - Winter verifiable photomontage



Technical Information
 Location: Viewpoint 005-2-007: View south from Adelaide Road.

Date taken: 18/04/13
 Time taken: 10:11
 Focal length: 57.296mm

Viewpoint location shown on Map LV-04-004b.
 For key plan legend refer to map series LV-04.

This verifiable photomontage provides an illustration of how the Proposed Scheme may look in 2026 (the opening year). The design of the Proposed Scheme may be subject to design development in response to consultation. Design development will not result in any significant adverse change in the environmental effects detailed in the photomontages of the Proposed Scheme. Where new planting is proposed, it has been shown as immature plants which would mature over time to further integrate the Proposed Scheme into the landscape.

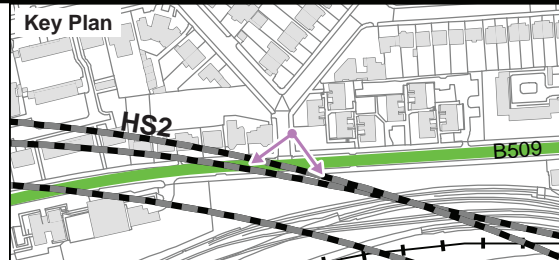


Figure Number	LV-01-012
Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 005-2-007
	Community Forum Area CFA3: Primrose Hill to Kilburn (Camden)

hs2

Registered in England. Registration number 06791686.
 Registered office: Eland House, Bressenden Place,
 London SW1E 5DU.

© Crown copyright and database rights 2012
 Ordnance Survey Licence Number 100049190

Doc Number: C250-ARP-EV-PHO-000-001011-P01

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 anyway.

Date: 10/10/13

Current baseline (2013)



Operation Year 1 (2026) - Winter verifiable photomontage



Technical Information
 Location: Viewpoint 009-4-001: View west from Alexandra Road.

Date taken: 01/04/13
 Time taken: 09:10
 Focal length: 24.179mm

Viewpoint location shown on Map LV-04-005.
 For key plan legend refer to map series LV-04

This verifiable photomontage provides an illustration of how the Proposed Scheme may look in 2026 (the opening year). The design of the Proposed Scheme may be subject to design development in response to consultation. Design development will not result in any significant adverse change in the environmental effects detailed in the photomontages of the Proposed Scheme. Where new planting is proposed, it has been shown as immature plants which would mature over time to further integrate the Proposed Scheme into the landscape.

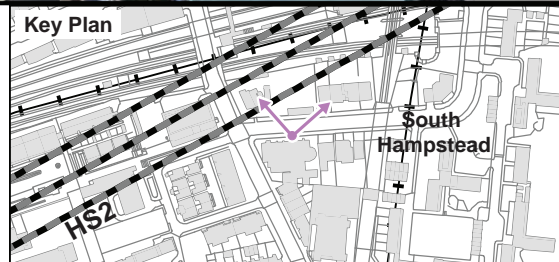


Figure Number	LV-01-017
Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 009-4-001
	Community Forum Area CFA3: Primrose Hill to Kilburn (Camden)

hs2

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 anyway.

Registered in England. Registration number 06791686.
 Registered office: Eland House, Bressenden Place,
 London SW1E 5DU.
 © Crown copyright and database rights 2012
 Ordnance Survey Licence Number 100049190
 Doc Number: C250-ARP-EV-PHO-000-001016-P01

Current baseline (2013)



Operation Year 1 (2026) - Winter verifiable photomontage



Technical Information
 Location: Viewpoint 010-4-005: View south from Loudoun Road.

Date taken: 13/01/13
 Time taken: 10:13
 Focal length: 51.913mm

Viewpoint location shown on Map LV-04-005.
 For key plan legend refer to map series LV-04.

This verifiable photomontage provides an illustration of how the Proposed Scheme may look in 2026 (the opening year). The design of the Proposed Scheme may be subject to design development in response to consultation. Design development will not result in any significant adverse change in the environmental effects detailed in the photomontages of the Proposed Scheme. Where new planting is proposed, it has been shown as immature plants which would mature over time to further integrate the Proposed Scheme into the landscape.

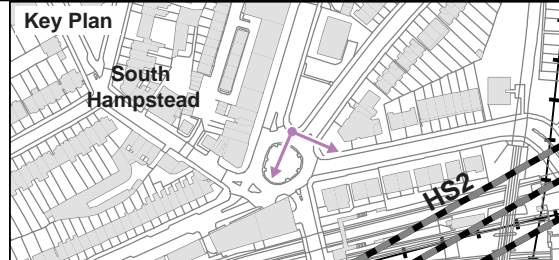


Figure Number	LV-01-018
Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 010-4-005
	Community Forum Area CFA3: Primrose Hill to Kilburn (Camden)

hs2

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 anyway.

Registered in England. Registration number 06791686.
 Registered office: Eland House, Bressenden Place, London SW1E 5DU.
 © Crown copyright and database rights 2012
 Ordnance Survey Licence Number 100049190
 Doc Number: C250-ARP-EV-PHO-000-001017-P01

Date: 10/10/13

Current baseline (2013)



Operation Year 15 (2041) - Summer verifiable photomontage



Technical Information
 Location: Viewpoint 005-2-007: View south from Adelaide Road.

Date taken: 02/10/12
 Time taken: 15:26
 Focal length: 24.179mm

Viewpoint location shown on Map LV-04-004b.
 For key plan legend refer to map series LV-04.

This verifiable photomontage provides an illustration of how the Proposed Scheme may look in 2041 (15 years after opening). The design of the Proposed Scheme may be subject to design development in response to consultation. Design development will not result in any significant adverse change in the environmental effects detailed in the photomontages of the Proposed Scheme. Where new planting is proposed, it has been shown as semi-mature trees which have put on 15 years of growth to illustrate how the Proposed Scheme will further integrate into the landscape over time.

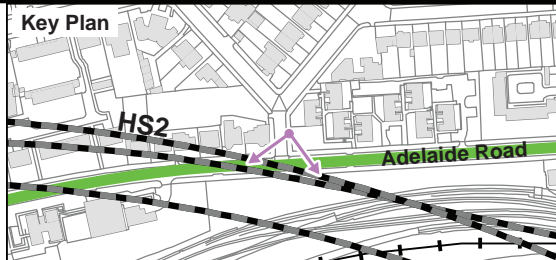


Figure Number	LV-01-221
Figure Name	Verifiable Photomontage Operation Year 15 (2041) - Summer Viewpoint 005-2-007
	Community Forum Area CFA3: Primrose Hill to Kilburn (Camden)

hs2

Registered in England. Registration number 06791686.
 Registered office: Eland House, Bressenden Place,
 London SW1E 5DU.

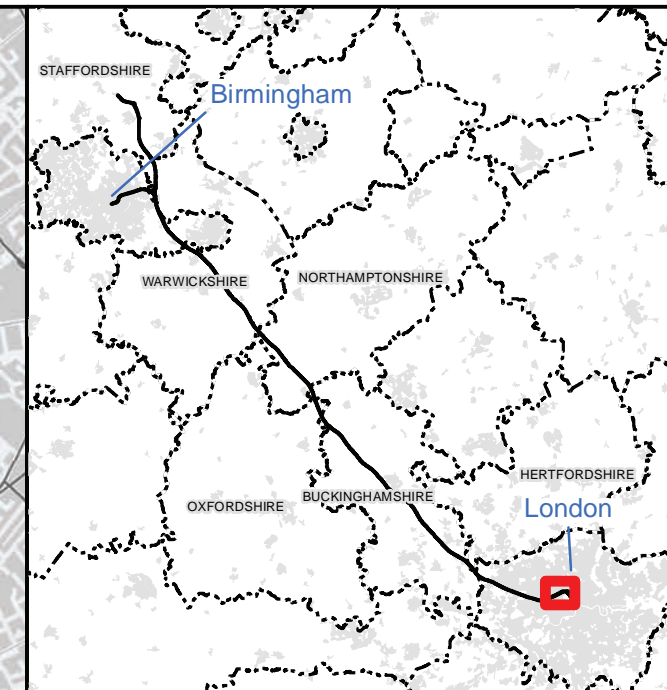
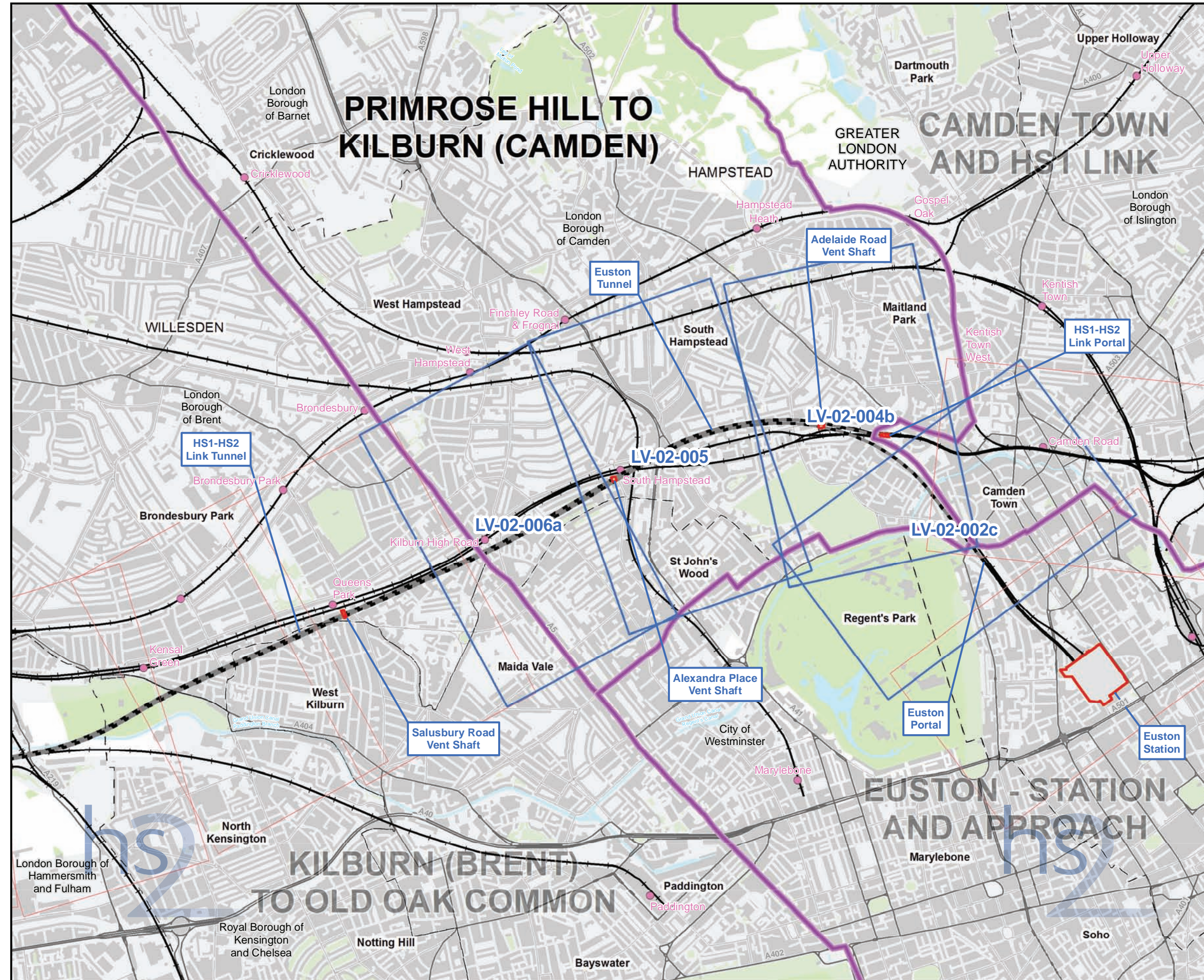
© Crown copyright and database rights 2012
 Ordnance Survey Licence Number 100049190

Doc Number: C250-ARP-EV-PHO-000-001179-P01

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 anyway.



This page is left intentionally blank



Map Series Information:

Maps showing the landscape character areas that have been considered for assessment and illustrating significant residual effects during construction and operation.

Main Map Legend

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

Map Number	LV-02-INDEX-CFA3
Map Name	Index Map of: Landscape Character Areas
	Community Forum Area CFA3: Primrose Hill to Kilburn (Camden)

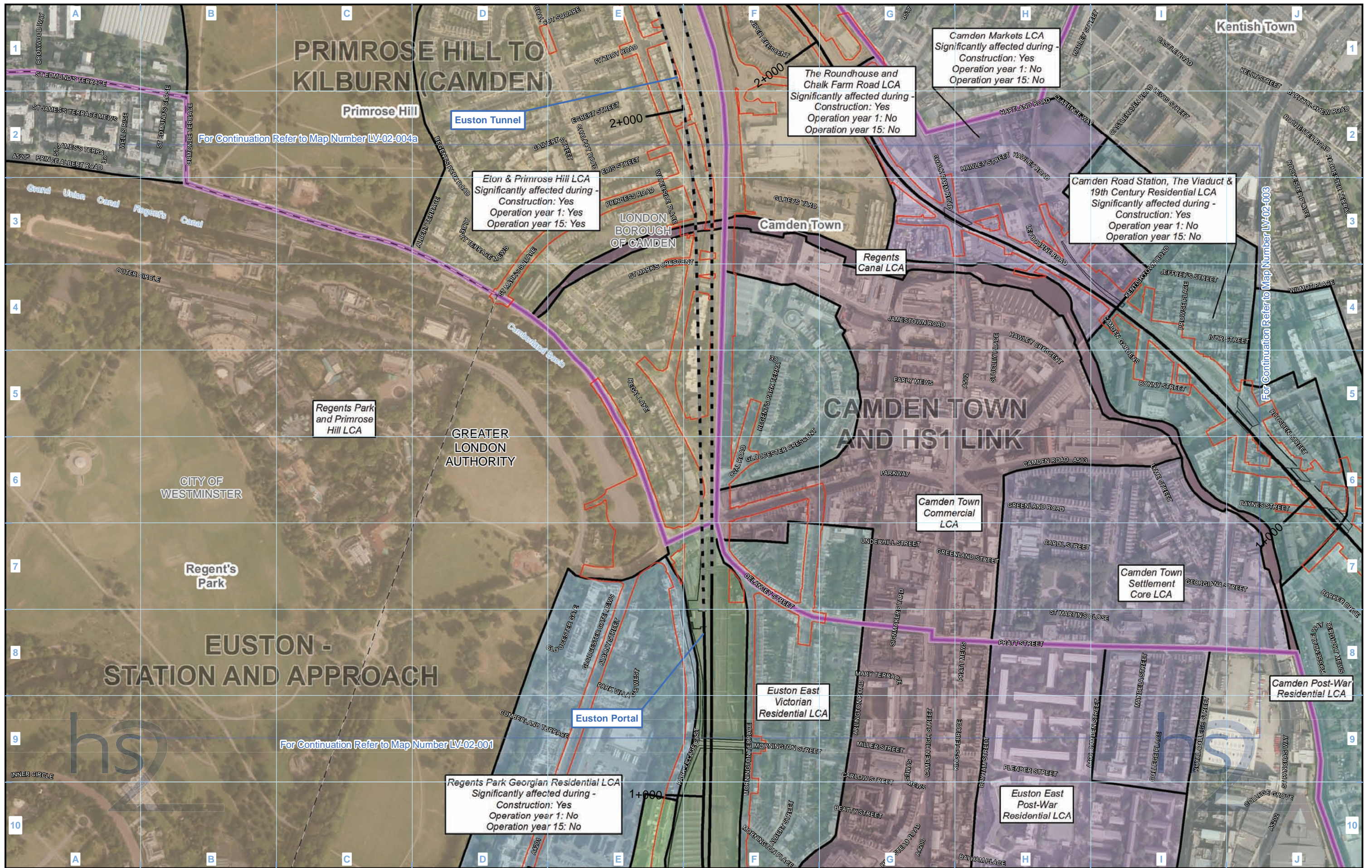
HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in any way.

Registered in England. Registration number 06791686.
Registered office: Eland House, Bressenden Place, London SW1E 5DU.

Scale at A3: 1:25,000

© Crown copyright and database rights 2013
Ordnance Survey Licence Number 100049190.

Doc Number: C251-ETM-EV-MAP-010-001020-P07.00 Date: 30/10/13



Legend

		Engineering earthworks:
		Non engineering earthworks:

Map Number	LV-02-002c
Map Name	Landscape Character Areas
Community Forum Area CFA3: Primrose Hill to Kilburn (Camden)	

hs2

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.

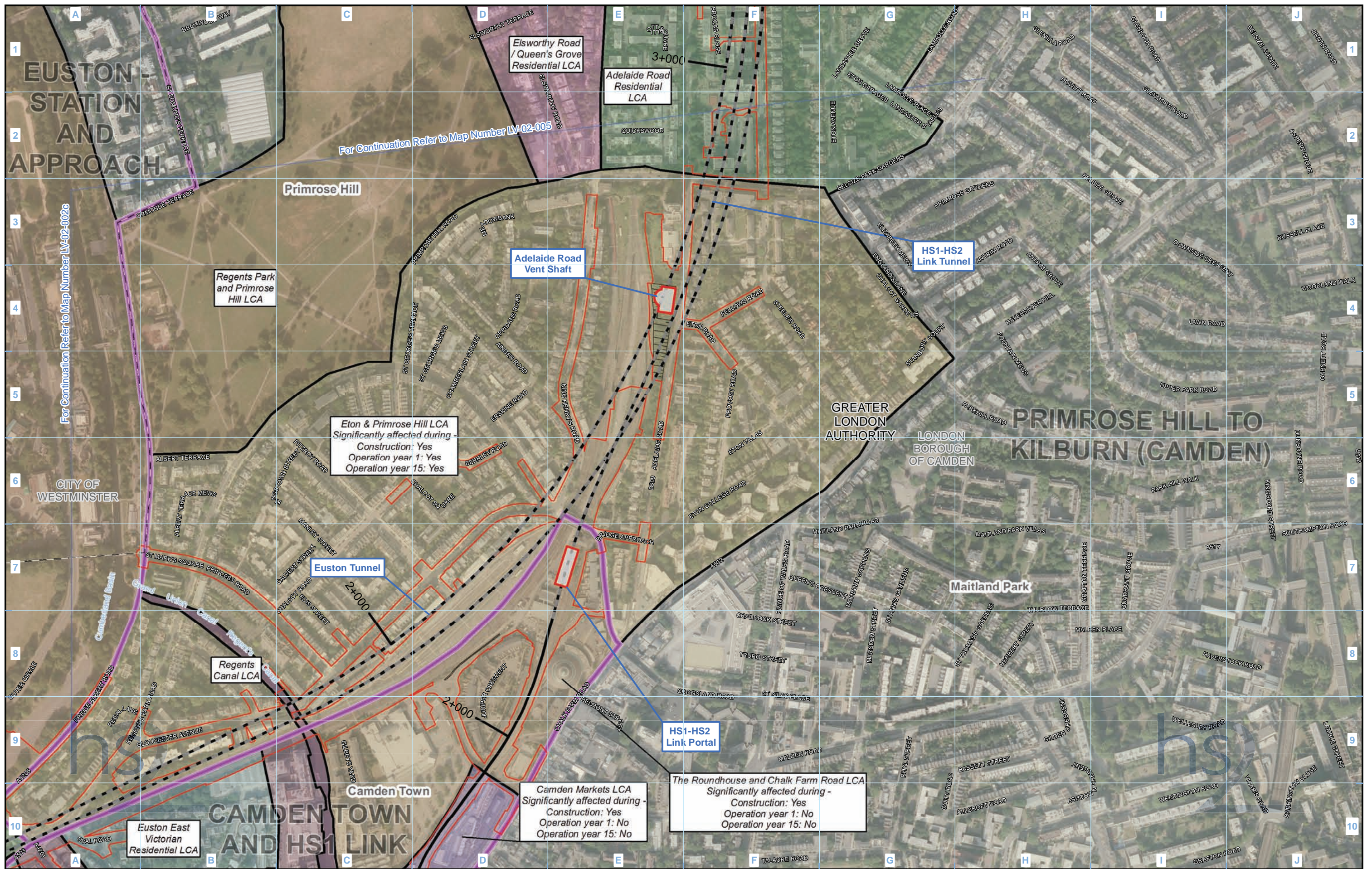
Registered in England. Registration number 06791686.
Registered office: Eland House, Bressenden Place, London SW1E 5DU.

© Crown copyright and database rights 2013.
Ordnance Survey Licence Number 100049190.
Aerial Photography © GeoPerspectives

Scale at A3: 1:5,000

Doc Number: C251-ETM-EV-MAP-010-000617-P07.00

Date: 30/10/13



Legend

	Route in tunnel		District/Borough boundary		Engineering earthworks:
	Route on surface		Landscape character areas (LCA)		Embankment
	Depot, station, headhouse or portal building		Community forum boundary		Cutting
	Land potentially required during construction		County boundary		Non engineering earthworks:
	Community forum boundary				Embankment
	County boundary				Cutting

Map Number	LV-02-004b
Map Name	Landscape Character Areas
Community Forum Area CFA3: Primrose Hill to Kilburn (Camden)	

Registered in England. Registration number 06791686.
Registered office: Eland House, Bressenden Place,
London SW1E 5DU.

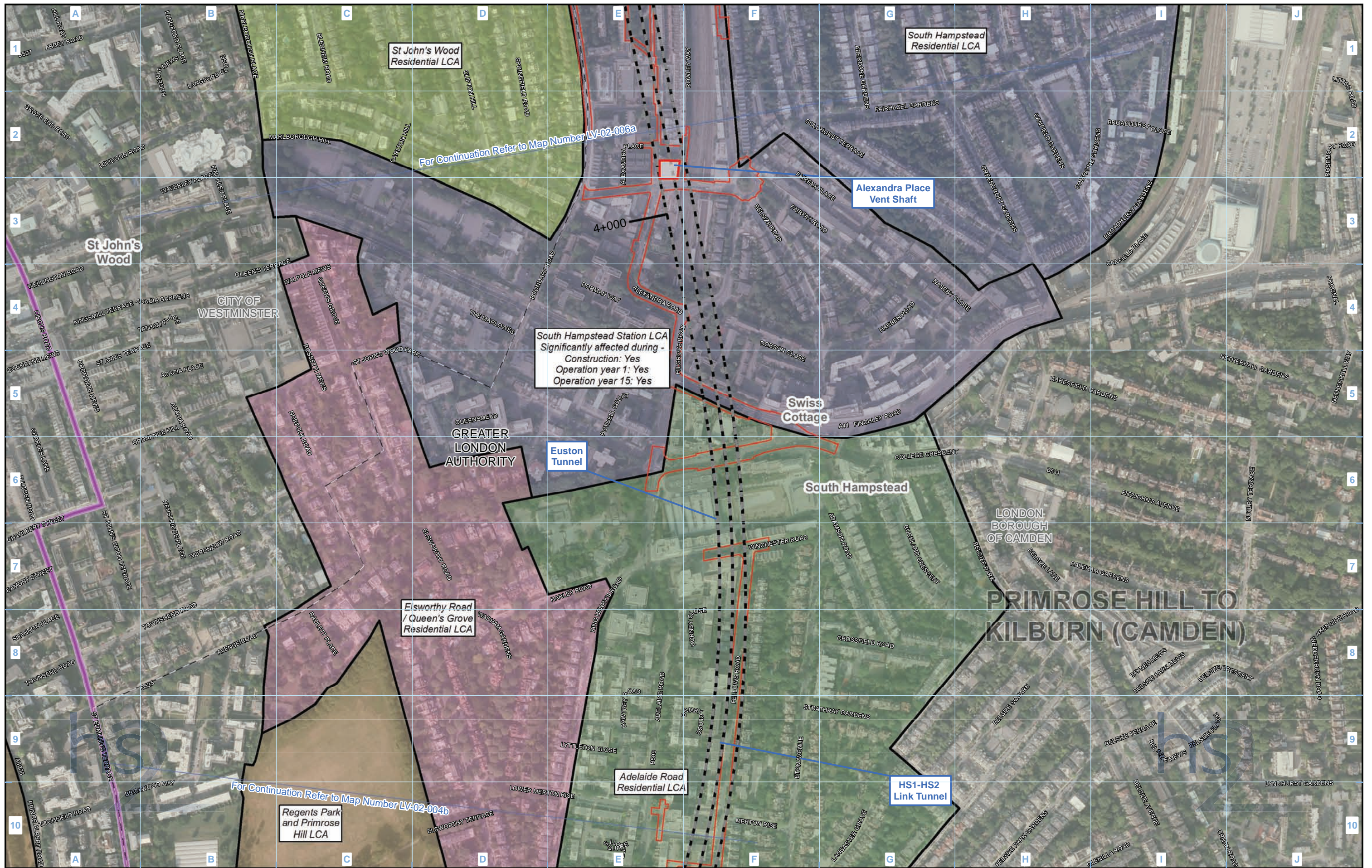
© Crown copyright and database rights 2013.
Ordnance Survey Licence Number 100049190.
Aerial Photography © GeoPerspectives

Doc Number: C251-ETM-EV-MAP-010-000620-P07.00

Scale at A3: 1:5,000

Metres

Date: 30/10/13



- Legend**
- Route in tunnel
 - Route on surface
 - Depot, station, headhouse or portal building
 - Land potentially required during construction
 - Community forum boundary
 - County boundary
 - District/Borough boundary
 - Landscape character areas (LCA)

- Engineering earthworks:**
- Embankment
 - Cutting
- Non engineering earthworks:**
- Embankment
 - Cutting

Map Number	LV-02-005
Map Name	Landscape Character Areas
Community Forum Area CFA3: Primrose Hill to Kilburn (Camden)	

hs2

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.

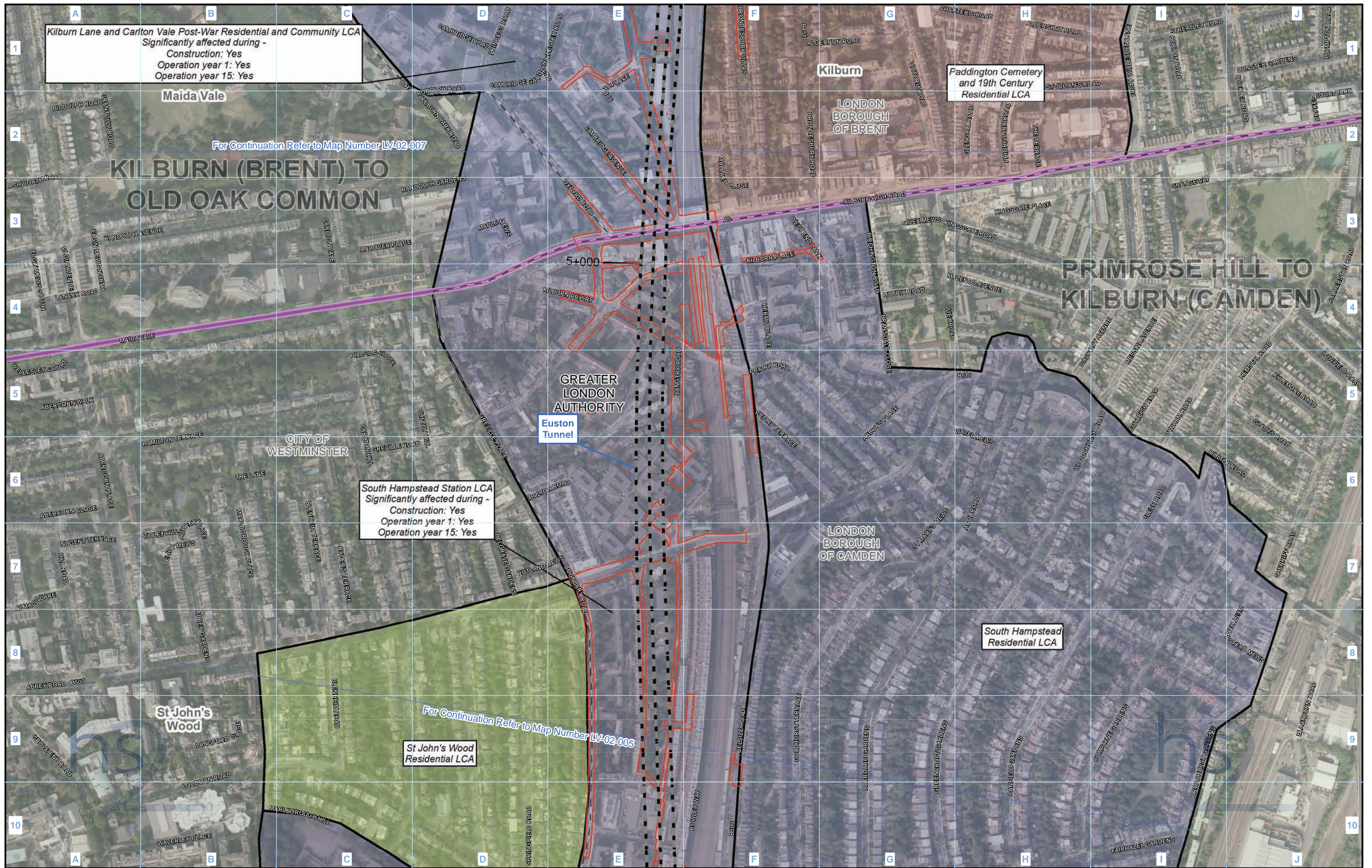
Registered in England. Registration number 06791686.
Registered office: Eland House, Bressenden Place, London SW1E 5DU.

© Crown copyright and database rights 2013.
Ordnance Survey Licence Number 100049190.
Aerial Photography © GeoPerspectives

Scale at A3: 1:5,000

0 50 100 150 200 Metres

Doc Number: C251-ETM-EV-MAP-010-000621-P07.00 Date: 30/10/13



Kilburn Lane and Carlton Vale Post-War Residential and Community LCA
 Significantly affected during -
 Construction: Yes
 Operation year 1: Yes
 Operation year 15: Yes

Paddington Cemetery and 19th Century Residential LCA

South Hampstead Station LCA
 Significantly affected during -
 Construction: Yes
 Operation year 1: Yes
 Operation year 15: Yes

St John's Wood Residential LCA

South Hampstead Residential LCA

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

- District/Borough boundary
- Landscape character areas (LCA)

- Engineering earthworks:**
- Embankment
 - Cutting
- Non engineering earthworks:**
- Embankment
 - Cutting

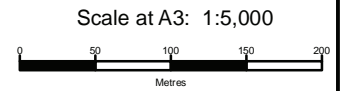
Map Number LV-02-006a

Map Name
Landscape Character Areas

Community Forum Area CFA3:
 Primrose Hill to Kilburn (Camden)

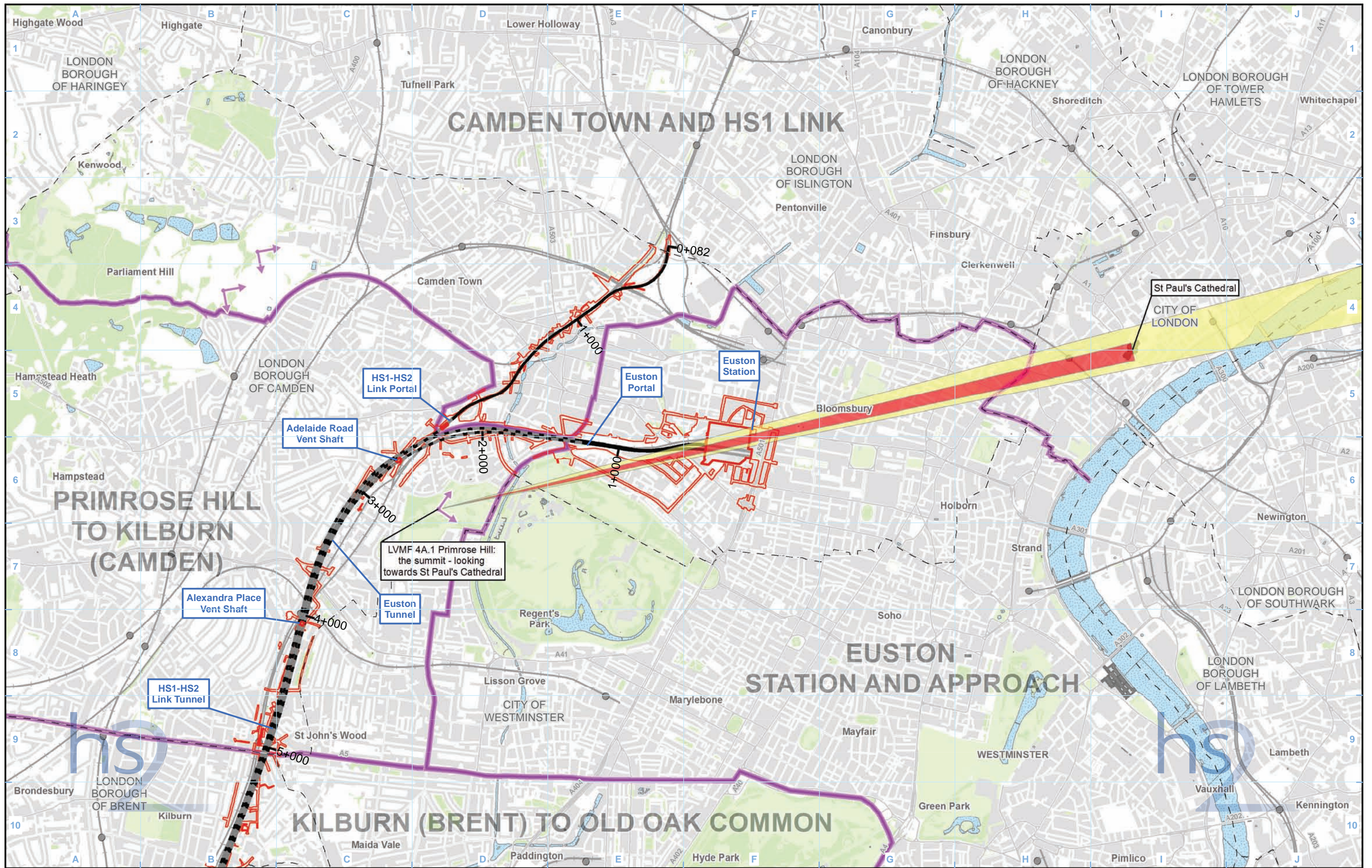


HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in any way.



Registered in England. Registration number 06791686.
 Registered office: Eland House, Bressenden Place,
 London SW1E 5DU.
 © Crown copyright and database rights 2013.
 Ordnance Survey Licence Number 100049190.
 Aerial Photography © GeoPerspectives

Doc Number: C251-ETM-EV-MAP-010-000622-P07.00 Date: 30/10/13



Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community forum boundary
- Wider setting consultation area
- District/Borough boundary
- Landmark viewing corridor
- Water body
- Viewing location

Map Number: LV-05-003

Map Name: London View Management Framework (LVMF) Protected London Panoramas

Community Forum Area CFA3: Primrose Hill to Kilburn (Camden)

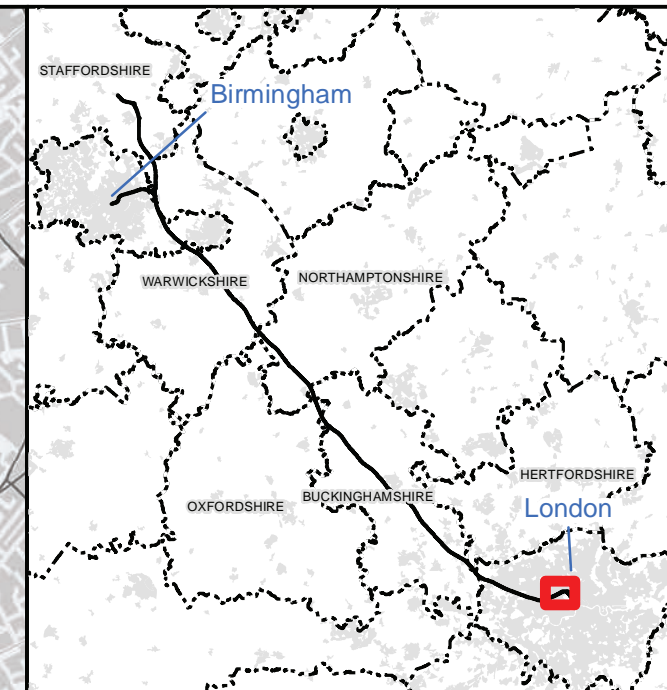
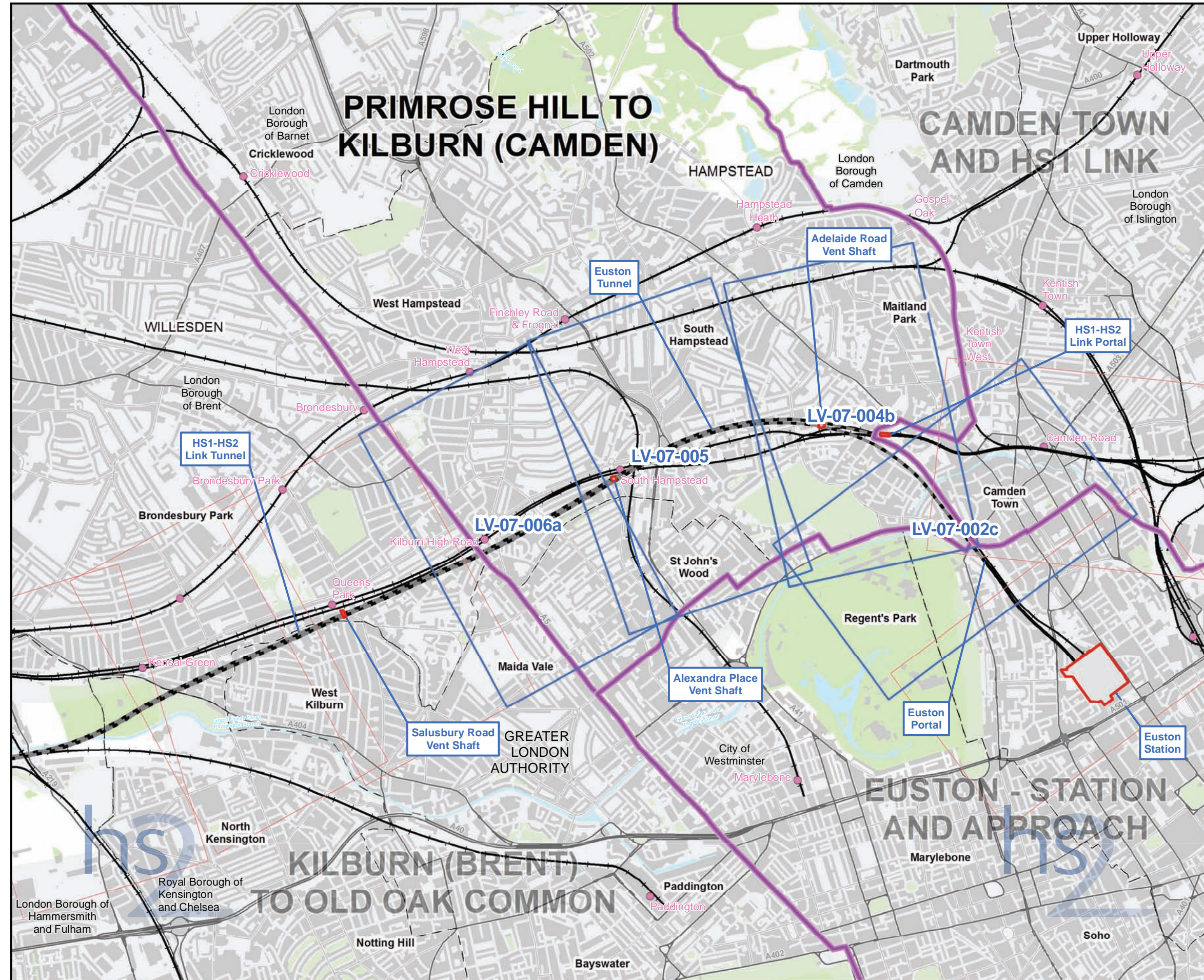
Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU.

Scale at A3: 1:25,000

© Crown copyright and database rights 2013. Ordnance Survey Licence Number 100049190.

Doc Number: C251-ETM-EV-MAP-010-001390-P07.00

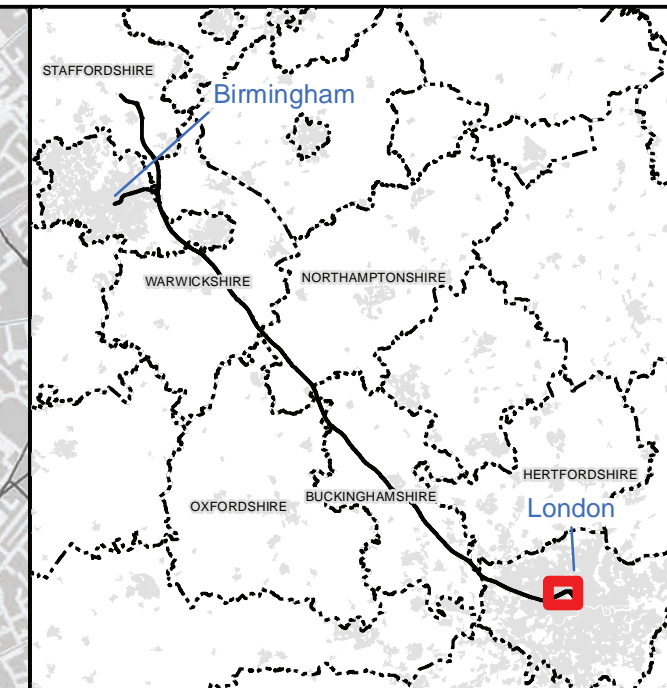
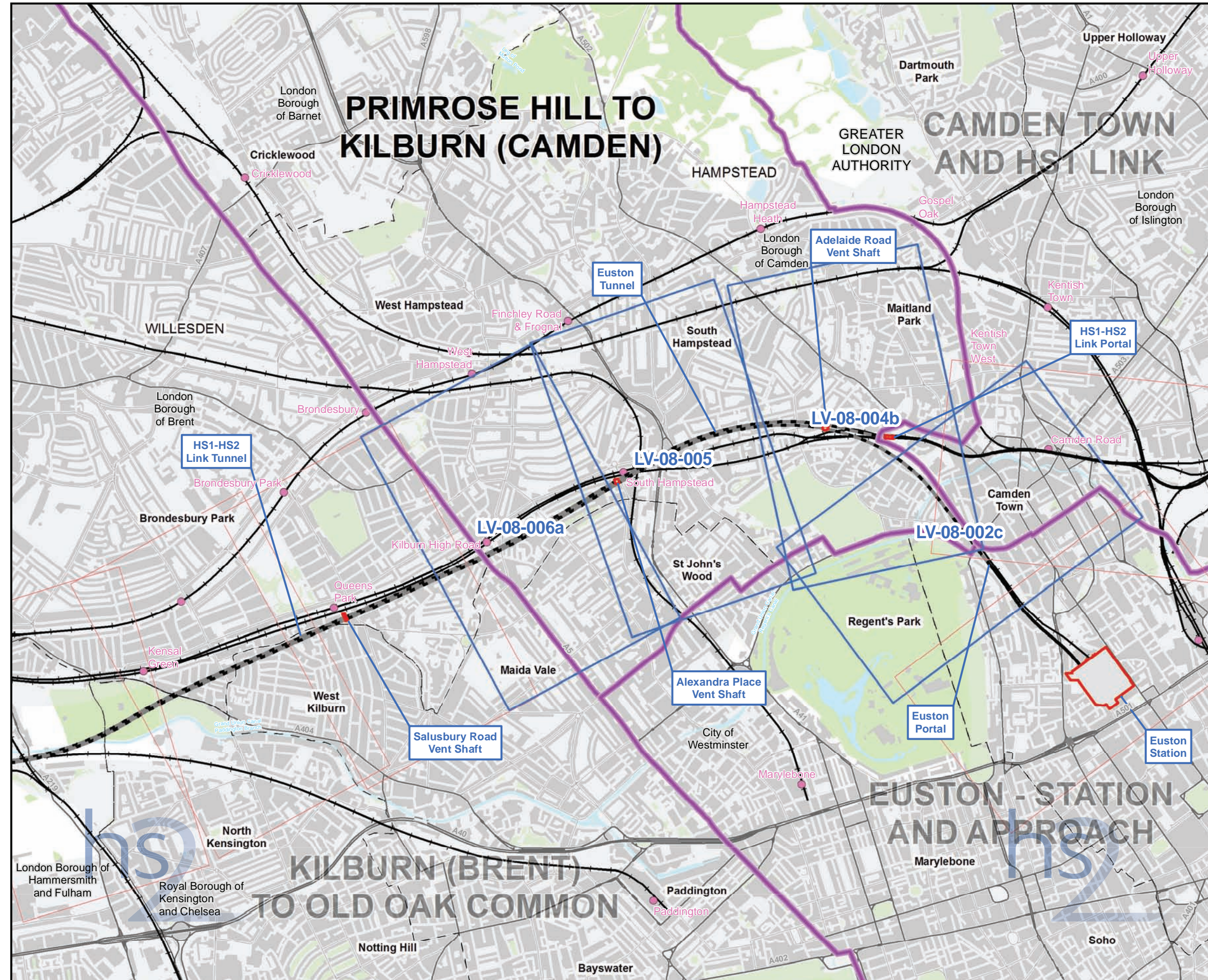
Date: 30/10/13



Map Series Information:
 Maps showing the construction phase zone of theoretical visibility (ZTV) and the viewpoint locations from which the visual assessment of the Proposed Scheme has been undertaken.

Main Map Legend <ul style="list-style-type: none"> Route in tunnel Route on surface Depot, station, headhouse or portal building Community forum boundary Existing railway station County boundary District/Borough boundary Map sheets included in this community forum Map sheets not included in this community forum 		<p>Map Number: LV-07-INDEX-CFA3</p> <p>Map Name: Index Map of: Construction Phase Zone of Theoretical Visibility (ZTV) and Viewpoints</p> <p>Community Forum Area CFA3: Primrose Hill to Kilburn (Camden)</p>	<p>hs2</p> <p>Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU.</p> <p>Scale at A3: 1:25,000</p> <p>© Crown copyright and database rights 2013. Ordnance Survey Licence Number 100049190.</p> <p>Doc Number: C251-ETM-EV-MAP-010-001381-P07.00</p> <p>Date: 30/10/13</p>
--	--	---	--

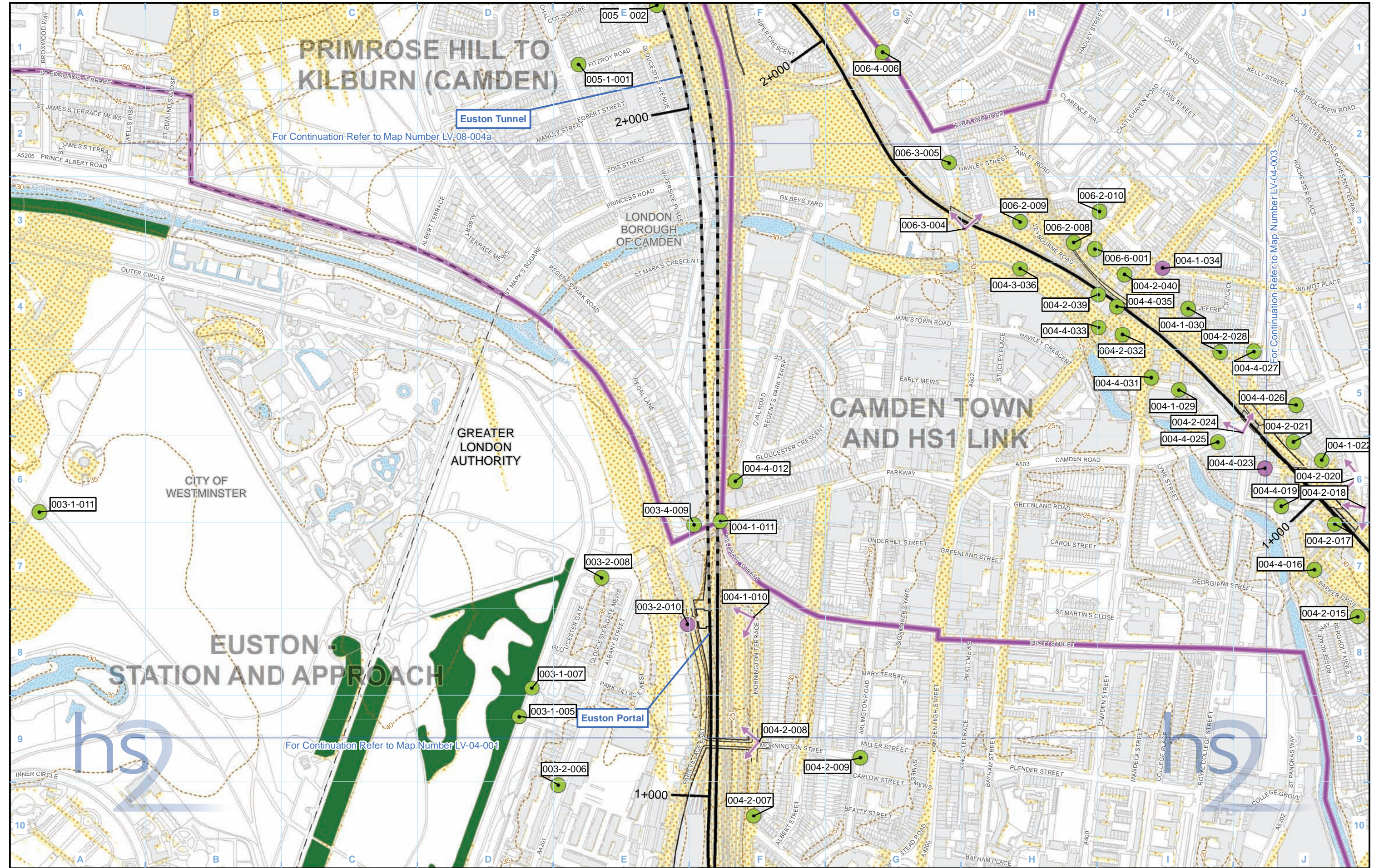
Note: Not all data layers in the legend are represented on every map.



Map Series Information:

Maps showing the operational phase year one and year fifteen zone of theoretical visibility (ZTV) and the viewpoint locations from which the visual assessment of the Proposed Scheme has been undertaken.

<p>Main Map Legend</p> <ul style="list-style-type: none"> Route in tunnel Route on surface Depot, station, headhouse or portal building Community forum boundary Existing railway station County boundary District/Borough boundary Map sheets included in this community forum Map sheets not included in this community forum 		<p>Map Number: LV-08-INDEX-CFA3</p> <p>Map Name: Index Map of: Operational Phase Zone of Theoretical Visibility (ZTV) and Viewpoints</p> <p>Community Forum Area CFA3: Primrose Hill to Kilburn (Camden)</p>	<p></p> <p>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.</p> <p>Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU.</p> <p>© Crown copyright and database rights 2013. Ordnance Survey Licence Number 100049190.</p> <p>Scale at A3: 1:25,000</p> <p></p> <p>Doc Number: C251-ETM-EV-MAP-010-001386-P07.00</p> <p>Date: 30/10/13</p>
--	--	--	--



PRIMROSE HILL TO KILBURN (CAMDEN)

For Continuation Refer to Map Number LV-08-004a

Euston Tunnel

CAMDEN TOWN AND HS1 LINK

For Continuation Refer to Map Number LV-04-003

EUSTON STATION AND APPROACH

For Continuation Refer to Map Number LV-04-001

Legend	
	Route in tunnel
	Route on surface
	Depot, station, headhouse or portal building
	Community forum boundary
	County boundary
	District/Borough boundary
	Public Rights of Way
	5m contours
	Water body
	Watercourse
	Existing woodland and tree belts
	Proposed tree planting
	ZTV operation year 15
	ZTV Operation Year 1
	Non significantly affected viewpoint
	Significantly affected viewpoint
	Photomontage location
	Viewpoint number
	Engineering earthworks: Embankment
	Engineering earthworks: Cutting
	Non engineering earthworks: Embankment
	Non engineering earthworks: Cutting

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number	LV-08-002c
Map Name	Operational Phase Zone of Theoretical Visibility (ZTV) and Viewpoints
	Community Forum Area CFA3: Primrose Hill to Kilburn (Camden)

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.

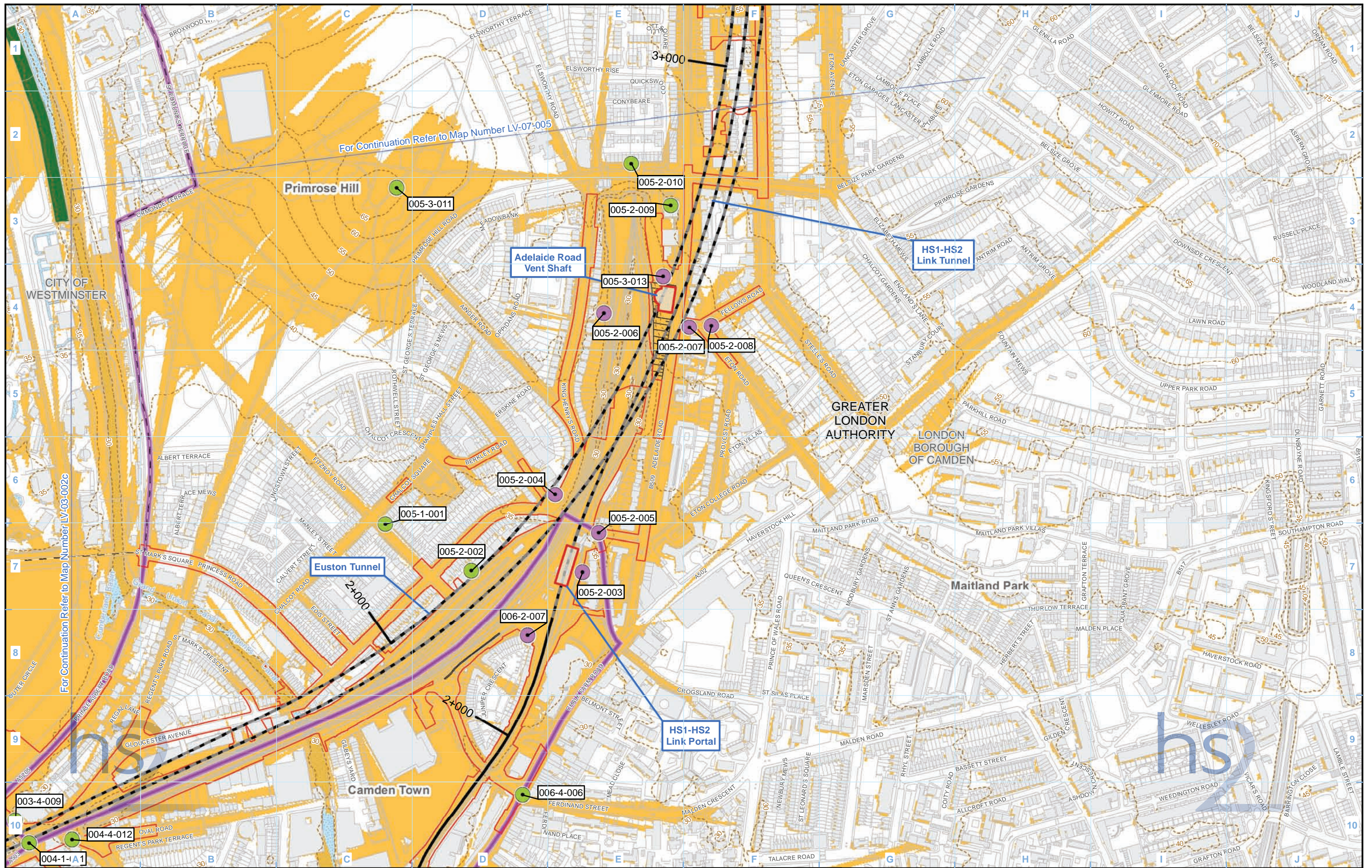
Registered in England. Registration number 06791686.
Registered office: Eland House, Bressenden Place, London SW1E 5DU.

Scale at A3: 1:5,000

© Crown copyright and database rights 2013.
Ordnance Survey Licence Number 100049190.

Doc Number: C251-ETM-EV-MAP-010-001354-P07.00

Date: 30/10/13



Legend

Engineering earthworks:

	Embankment
	Cutting

Non engineering earthworks:

	Embankment
	Cutting

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number	LV-07-004b
Map Name	Construction Phase Zone of Theoretical Visibility (ZTV) and Viewpoints
	Community Forum Area CFA3: Primrose Hill to Kilburn (Camden)

hs2

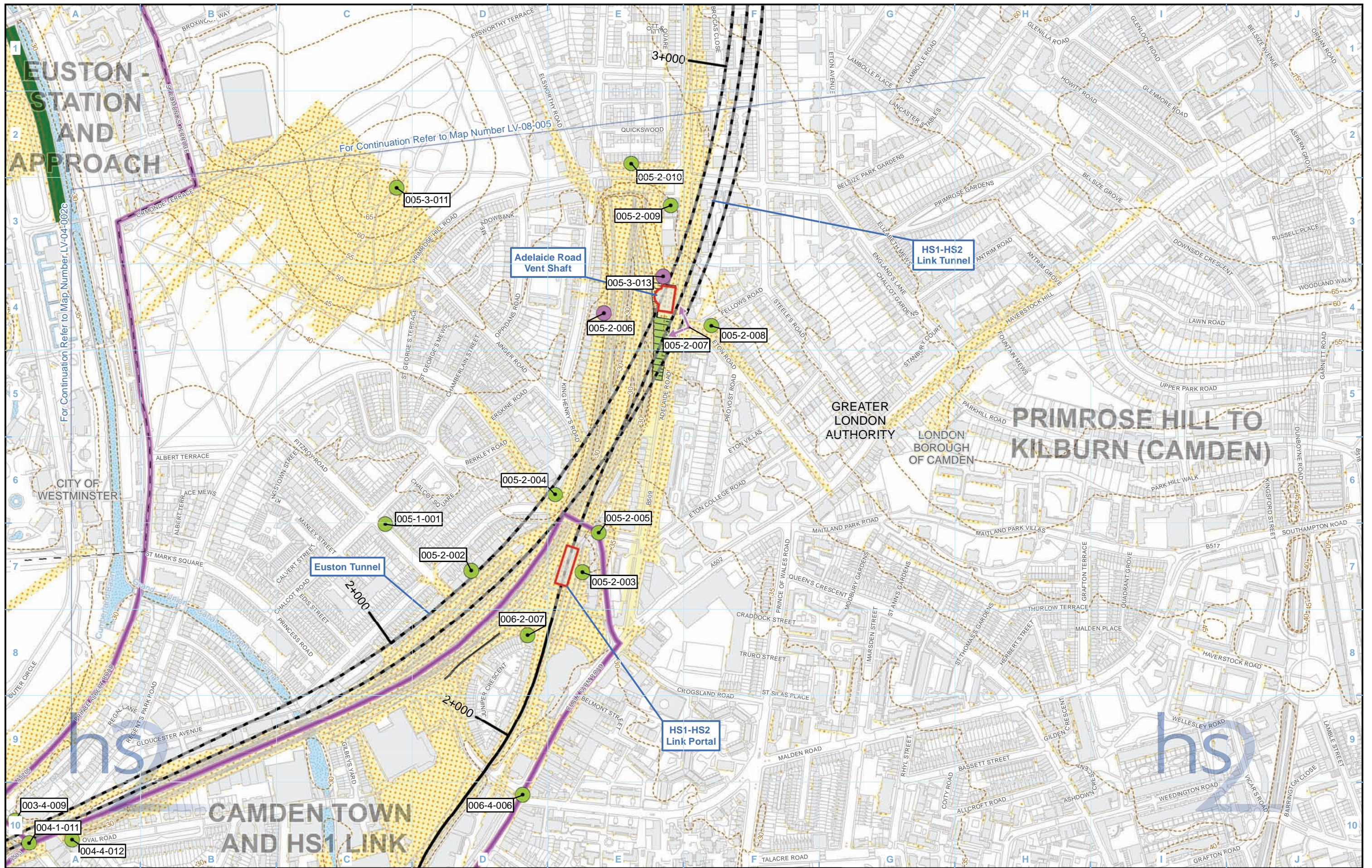
Registered in England. Registration number 06791686.
Registered office: Eland House, Bressenden Place, London SW1E 5DU.

Scale at A3: 1:5,000

© Crown copyright and database rights 2013.
Ordnance Survey Licence Number 100049190.

Doc Number: C251-ETM-EV-MAP-010-001321-P07.00

Date: 30/10/13



Legend

Route in tunnel	Public Rights of Way	ZTV operation year 15	Non significantly affected viewpoint	Engineering earthworks: Embankment
Route on surface	5m contours	ZTV Operation Year 1	Significantly affected viewpoint	Cutting
Depot, station, headhouse or portal building	Water body		Photomontage location	Non engineering earthworks: Embankment
Community forum boundary	Watercourse		Viewpoint number	Cutting
County boundary	Existing woodland and tree belts			
District/Borough boundary	Proposed tree planting			

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number: LV-08-004b

Map Name: Operational Phase Zone of Theoretical Visibility (ZTV) and Viewpoints

Community Forum Area CFA3: Primrose Hill to Kilburn (Camden)

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.

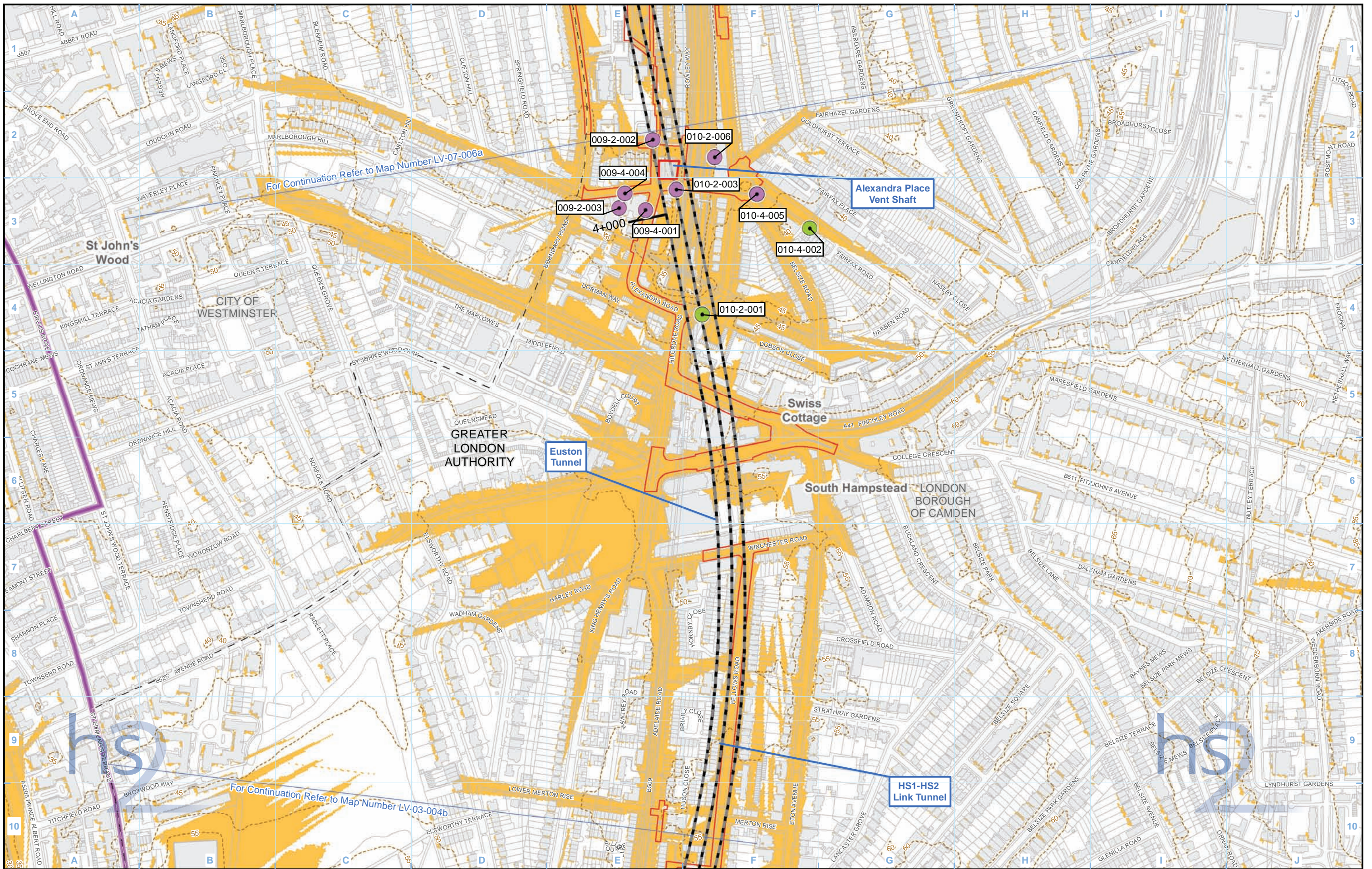
Registered in England. Registration number 06791686.
Registered office: Eland House, Bressenden Place, London SW1E 5DU.

Scale at A3: 1:5,000

© Crown copyright and database rights 2013.
Ordnance Survey Licence Number 100049190.

Doc Number: C251-ETM-EV-MAP-010-001352-P07.00

Date: 30/10/13



For Continuation Refer to Map Number LV-07-006a

For Continuation Refer to Map Number LV-03-004b

Legend

Engineering earthworks:

	Embankment
	Cutting

Non engineering earthworks:

	Embankment
	Cutting

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number	LV-07-005
Map Name	Construction Phase Zone of Theoretical Visibility (ZTV) and Viewpoints
	Community Forum Area CFA3: Primrose Hill to Kilburn (Camden)

hs2

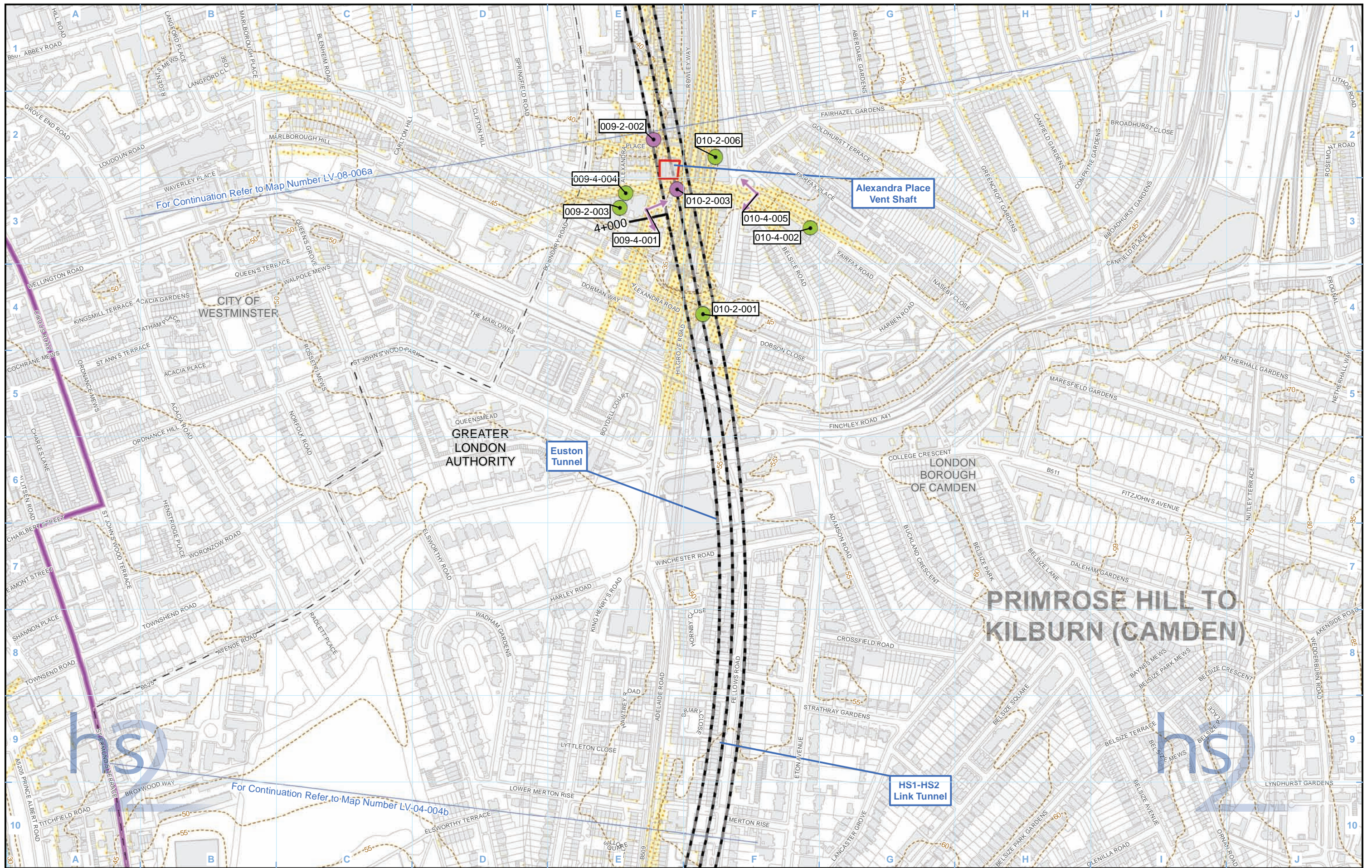
Registered in England. Registration number 06791686.
Registered office: Eland House, Bressenden Place, London SW1E 5DU.

© Crown copyright and database rights 2013.
Ordnance Survey Licence Number 100049190.

Doc Number: C251-ETM-EV-MAP-010-001322-P07.00

Scale at A3: 1:5,000

Date: 30/10/13



For Continuation Refer to Map Number LV-08-006a

For Continuation Refer to Map Number LV-04-004b

- Legend**
- Route in tunnel
 - Route on surface
 - Depot, station, headhouse or portal building
 - Community forum boundary
 - County boundary
 - District/Borough boundary
 - Public Rights of Way
 - 5m contours
 - Water body
 - Watercourse
 - Existing woodland and tree belts
 - Proposed tree planting
 - ZTV operation year 15
 - ZTV Operation Year 1
 - Non significantly affected viewpoint
 - Significantly affected viewpoint
 - Photomontage location
 - Viewpoint number

- Engineering earthworks:**
- Embankment
 - Cutting
- Non engineering earthworks:**
- Embankment
 - Cutting

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number
LV-08-005

Map Name
Operational Phase Zone of Theoretical Visibility (ZTV) and Viewpoints

Community Forum Area CFA3:
Primrose Hill to Kilburn (Camden)

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.

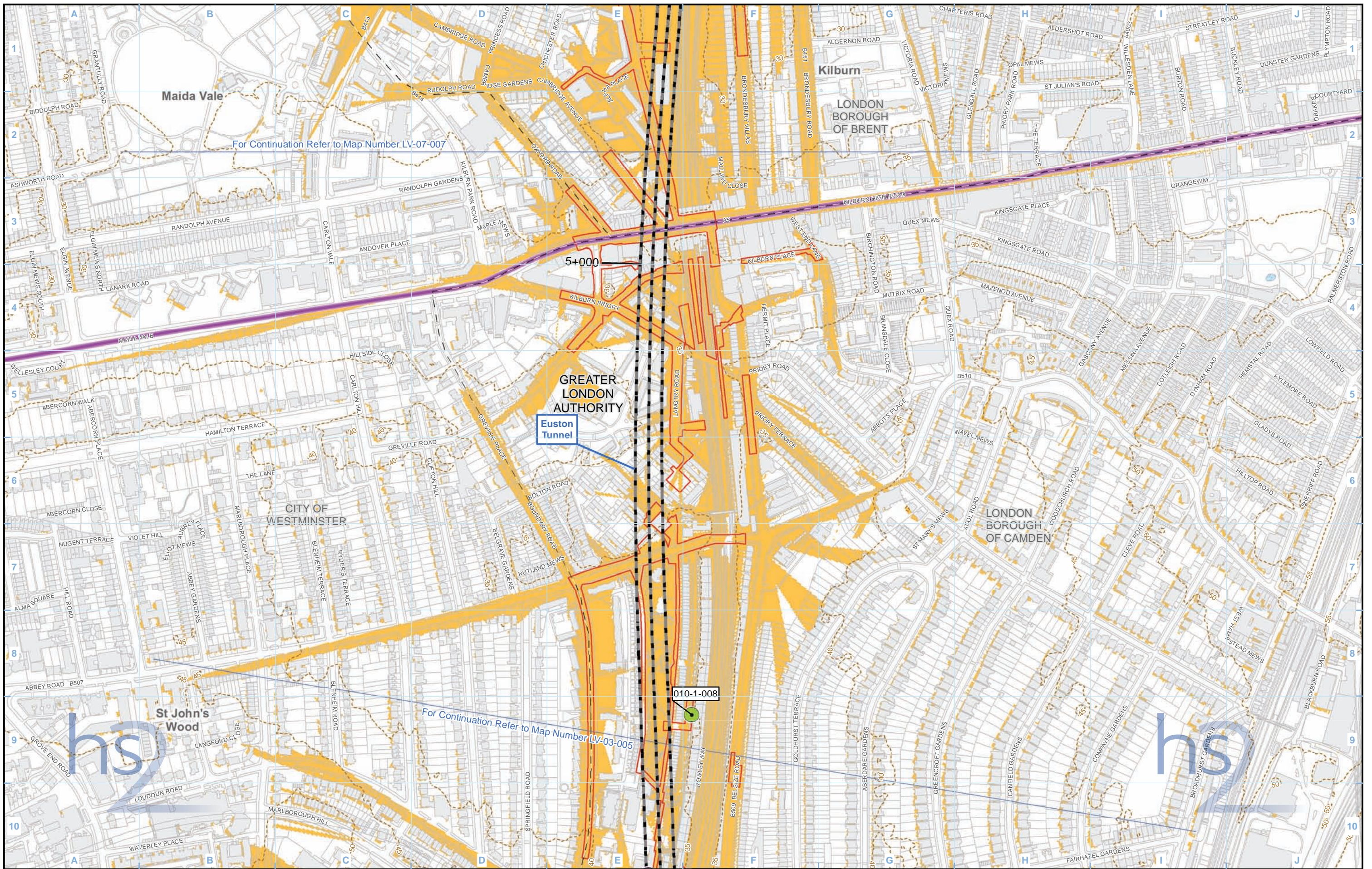
Registered in England. Registration number 06791686.
Registered office: Eland House, Bressenden Place, London SW1E 5DU.

© Crown copyright and database rights 2013.
Ordnance Survey Licence Number 100049190.

Scale at A3: 1:5,000

Doc Number: C251-ETM-EV-MAP-010-001353-P07.00

Date: 30/10/13



For Continuation Refer to Map Number LV-07-007

For Continuation Refer to Map Number LV-03-005

Legend

Route in tunnel	District/Borough boundary	ZTV Construction	Non significantly affected viewpoint
Route on surface	Public Rights of Way	5m contours	Significantly affected viewpoint
Depot, station, headhouse or portal building	Water body	Watercourse	Photomontage location
Land potentially required during construction	Existing woodland and tree belts	Construction compounds	Viewpoint number
County boundary			

Embankment
Cutting
Non engineering earthworks:
Embankment
Cutting

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number LV-07-006a

Map Name Construction Phase Zone of Theoretical Visibility (ZTV) and Viewpoints

Community Forum Area CFA3: Primrose Hill to Kilburn (Camden)

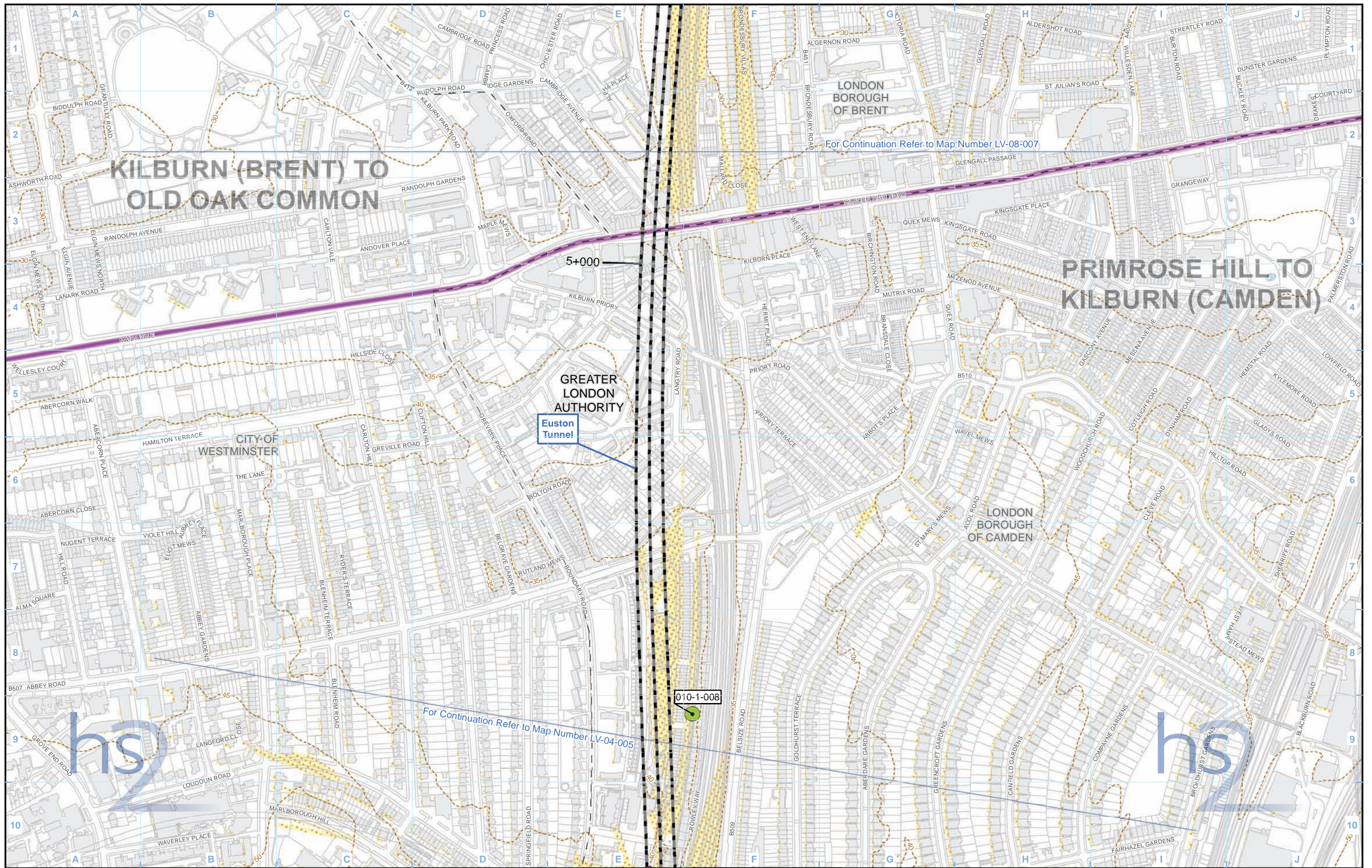
HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in any way.

Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU.

Scale at A3: 1:5,000

© Crown copyright and database rights 2013. Ordnance Survey Licence Number 100049190.

Doc Number: C251-ETM-EV-MAP-010-001324-P07.00 Date: 30/10/13



KILBURN (BRENT) TO OLD OAK COMMON

PRIMROSE HILL TO KILBURN (CAMDEN)

GREATER LONDON AUTHORITY

CITY OF WESTMINSTER

LONDON BOROUGH OF BRENT

LONDON BOROUGH OF CAMDEN

Euston Tunnel

010-1-008

For Continuation Refer to Map Number LV-04-005

For Continuation Refer to Map Number LV-08-007

Legend	
	Route in tunnel
	Route on surface
	Depot, station, headhouse or portal building
	Community forum boundary
	County boundary
	District/Borough boundary
	Public Rights of Way
	5m contours
	Water body
	Watercourse
	Existing woodland and tree belts
	Proposed tree planting
	ZTV operation year 15
	ZTV Operation Year 1
	Non significantly affected viewpoint
	Significantly affected viewpoint
	Photomontage location
	Viewpoint number
	Engineering earthworks: Embankment
	Engineering earthworks: Cutting
	Non engineering earthworks: Embankment
	Non engineering earthworks: Cutting

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number	LV-08-006a
Map Name	Operational Phase Zone of Theoretical Visibility (ZTV) and Viewpoints
	Community Forum Area CFA3: Primrose Hill to Kilburn (Camden)

hs2

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: Eland House, Bressenden Place, London SW1E 5DU.

Scale at A3: 1:5,000

0 50 100 150 200 Metres

© Crown copyright and database rights 2013.
Ordnance Survey Licence Number 100049190.

Doc Number: C251-ETM-EV-MAP-010-001355-P07.00

Date: 30/10/13



This page is left intentionally blank

LONDON-WEST MIDLANDS ENVIRONMENTAL STATEMENT

CFA₄ | Kilburn (Brent) to Old Oak Common

LV-01 - Photomontages

LV-02 - Landscape Character Areas

LV-07 - Construction Phase Zone Of Theoretical Visibility (ZTV) & Viewpoints

LV-08 - Operational Phase Zone Of Theoretical Visibility (ZTV) & Viewpoints

Current baseline (2013)



Operation Year 1 (2026) - Winter verifiable photomontage



Technical Information
 Location: Viewpoint 013-2-001: View west from Salusbury Road.

Date taken: 13/01/13
 Time taken: 10:33
 Focal length: 24.179mm

Viewpoint location shown on Map LV-04-007.
 For key plan legend refer to map series LV-04.

This verifiable photomontage provides an illustration of how the Proposed Scheme may look in 2026 (the opening year). The design of the Proposed Scheme may be subject to design development in response to consultation. Design development will not result in any significant adverse change in the environmental effects detailed in the photomontages of the Proposed Scheme. Where new planting is proposed, it has been shown as immature plants which would mature over time to further integrate the Proposed Scheme into the landscape.



Figure Number	LV-01-019
Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 013-2-001
	Community Forum Area CFA4: Kilburn (Brent) to Old Oak Common

hs2

Registered in England. Registration number 06791686.
 Registered office: Eland House, Bressenden Place,
 London SW1E 5DU.

© Crown copyright and database rights 2012
 Ordnance Survey Licence Number 100049190

Doc Number: C250-ARP-EV-PHO-000-001018-P01

Date: 17/10/13

Current baseline (2013)



Operation Year 1 (2026) - Winter verifiable photomontage



Technical Information
 Location: Viewpoint 014-4-001: View south from Salusbury Road.

Date taken: 17/02/13
 Time taken: 14:07
 Focal length: 51.913mm

Viewpoint location shown on Map LV-04-007.
 For key plan legend refer to map series LV-04.

This verifiable photomontage provides an illustration of how the Proposed Scheme may look in 2026 (the opening year). The design of the Proposed Scheme may be subject to design development in response to consultation. Design development will not result in any significant adverse change in the environmental effects detailed in the photomontages of the Proposed Scheme. Where new planting is proposed, it has been shown as immature plants which would mature over time to further integrate the Proposed Scheme into the landscape.

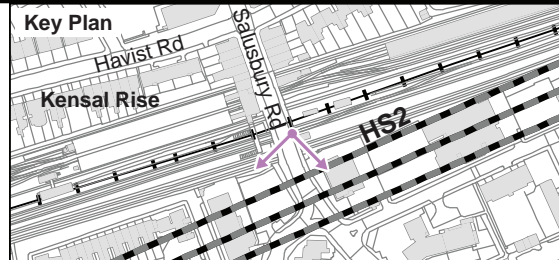


Figure Number	LV-01-020
Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 014-4-001
	Community Forum Area CFA4: Kilburn (Brent) to Old Oak Common

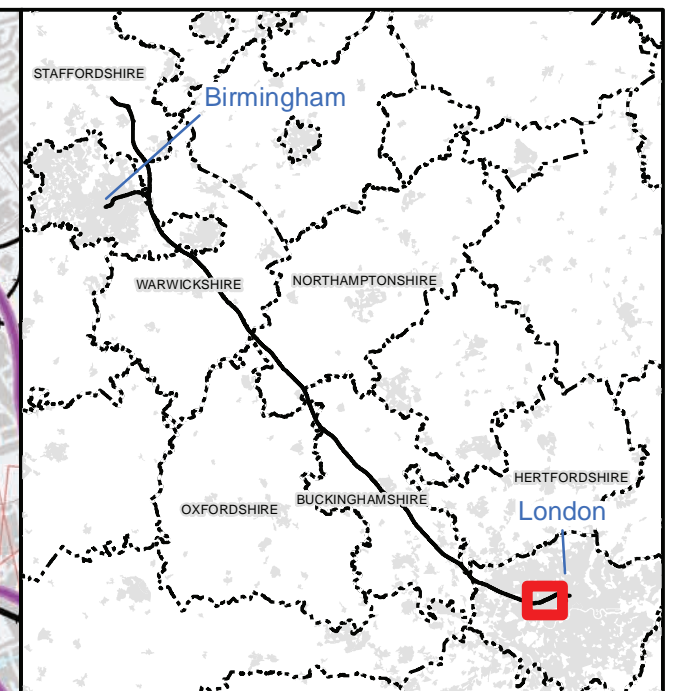
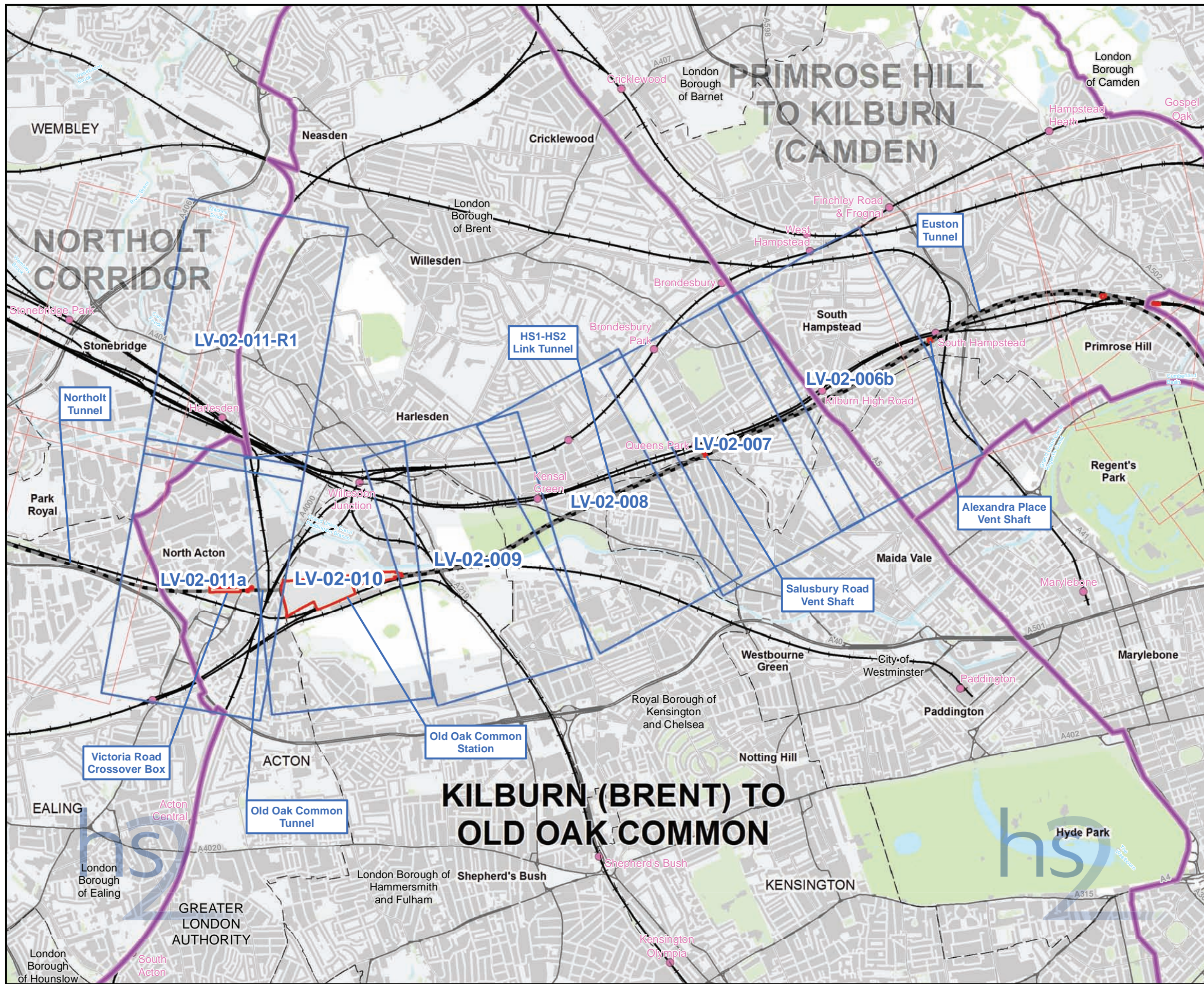
hs2

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 anyway.

Registered in England. Registration number 06791686.
 Registered office: Eland House, Bressenden Place, London SW1E 6DU

© Crown copyright and database rights 2012
 Ordnance Survey Licence Number 100049190

Doc Number: C250-ARP-EV-PHO-000-001019-P01 **Date:** 17/10/13



Map Series Information:

Maps showing the landscape character areas that have been considered for assessment and illustrating significant residual effects during construction and operation.

Main Map Legend

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

Map Number: LV-02-INDEX-CFA4

Map Name: Index Map of: Landscape Character Areas

Community Forum Area CFA4: Kilburn (Brent) to Old Oak Common

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.

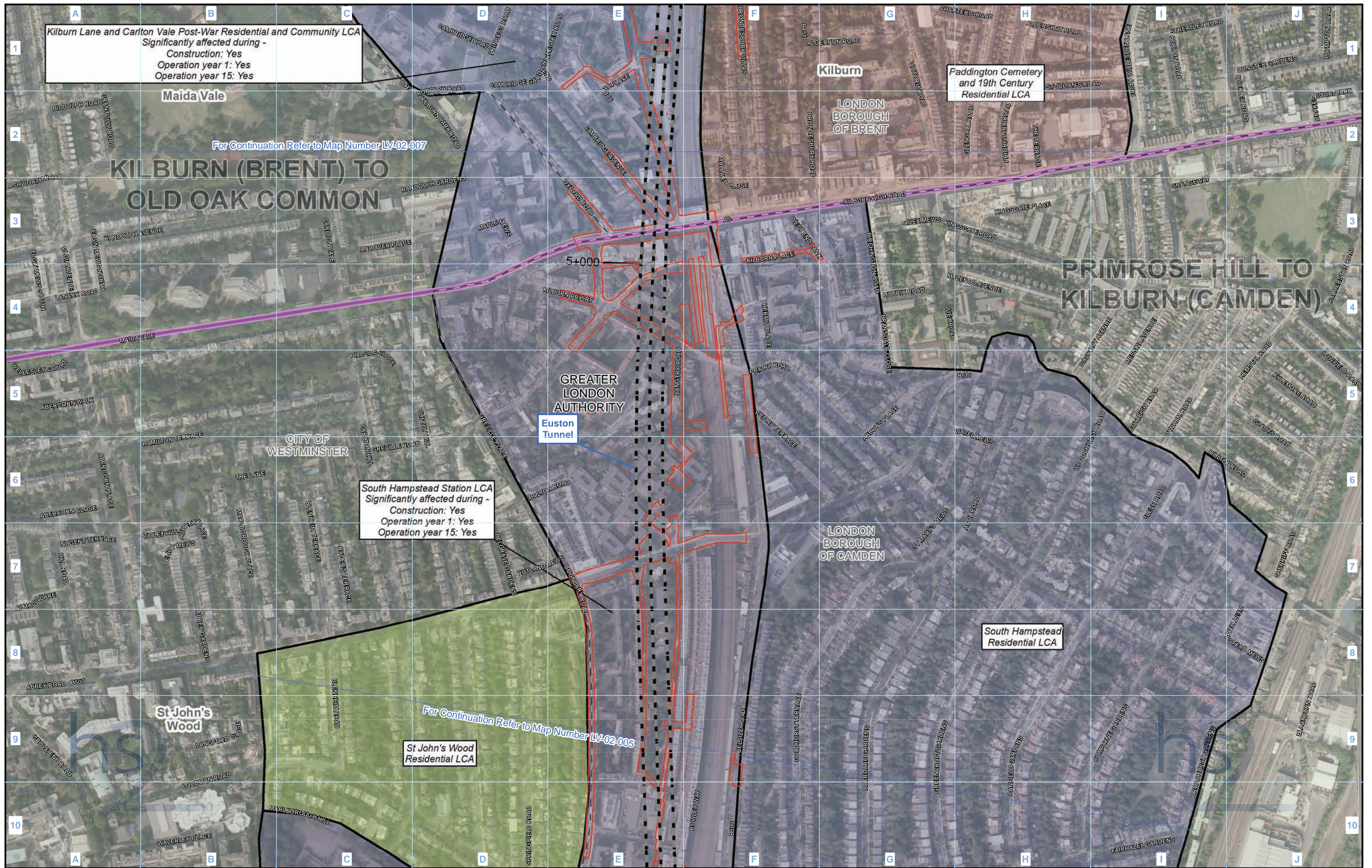
Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU.

Scale at A3: 1:30,000

0 300 600 900 1200 Metres

© Crown copyright and database rights 2013 Ordnance Survey Licence Number 100049190.

Doc Number: C251-ETM-EV-MAP-010-001021-P07.00 Date: 30/10/13



Kilburn Lane and Carlton Vale Post-War Residential and Community LCA
 Significantly affected during -
 Construction: Yes
 Operation year 1: Yes
 Operation year 15: Yes

Paddington Cemetery and 19th Century Residential LCA

South Hampstead Station LCA
 Significantly affected during -
 Construction: Yes
 Operation year 1: Yes
 Operation year 15: Yes

St John's Wood Residential LCA

South Hampstead Residential LCA

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

- District/Borough boundary
- Landscape character areas (LCA)

- Engineering earthworks:**
- Embankment
 - Cutting
- Non engineering earthworks:**
- Embankment
 - Cutting

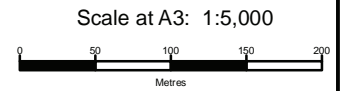
Map Number LV-02-006b

Map Name
Landscape Character Areas

Community Forum Area CFA4:
 Kilburn (Brent) to Old Oak Common

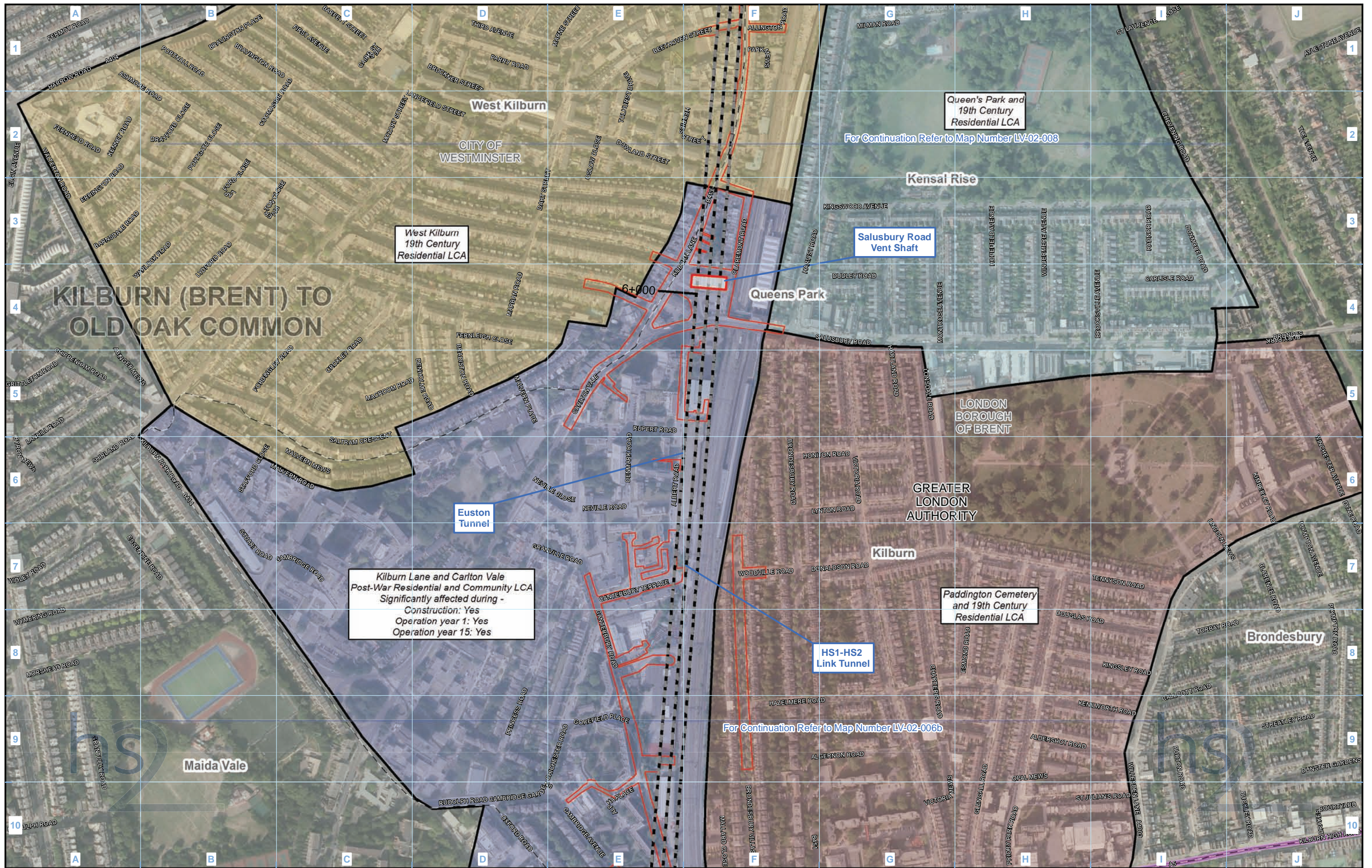


HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in any way.



Registered in England. Registration number 06791686.
 Registered office: Eland House, Bressenden Place, London SW1E 5DU.
 © Crown copyright and database rights 2013.
 Ordnance Survey Licence Number 100049190.
 Aerial Photography © GeoPerspectives

Doc Number: C251-ETM-EV-MAP-010-000623-P07.00 Date: 30/10/13



Legend

		Engineering earthworks:
		Non engineering earthworks:

Map Number LV-02-007

Map Name
Landscape Character Areas

Community Forum Area CFA4:
Kilburn (Brent) to Old Oak Common

Registered in England. Registration number 06791686.
Registered office: Eland House, Bressenden Place,
London SW1E 5DU.

© Crown copyright and database rights 2013.
Ordnance Survey Licence Number 100049190.
Aerial Photography © GeoPerspectives

Doc Number: C251-ETM-EV-MAP-010-000624-P07.00

Scale at A3: 1:5,000

0 50 100 150 200
Metres

Date: 30/10/13

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.





Legend

	Route in tunnel		District/Borough boundary		Engineering earthworks:
	Route on surface		Landscape character areas (LCA)		Embankment
	Depot, station, headhouse or portal building		Land potentially required during construction		Cutting
	Community forum boundary				Non engineering earthworks:
	County boundary				Embankment
					Cutting

Map Number LV-02-008

Map Name
Landscape Character Areas

Community Forum Area CFA4:
Kilburn (Brent) to Old Oak Common

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: Eland House, Bressenden Place, London SW1E 5DU.

© Crown copyright and database rights 2013.
Ordnance Survey Licence Number 100049190.
Aerial Photography © GeoPerspectives

Scale at A3: 1:5,000

Doc Number: C251-ETM-EV-MAP-010-000625-P07.00 Date: 30/10/13



Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community forum boundary
- County boundary
- District/Borough boundary
- Landscape character areas (LCA)

Engineering earthworks:

- Embankment
- Cutting

Non engineering earthworks:

- Embankment
- Cutting

Map Number: LV-02-009

Map Name: Landscape Character Areas

Community Forum Area CFA4:
Kilburn (Brent) to Old Oak Common

hs2

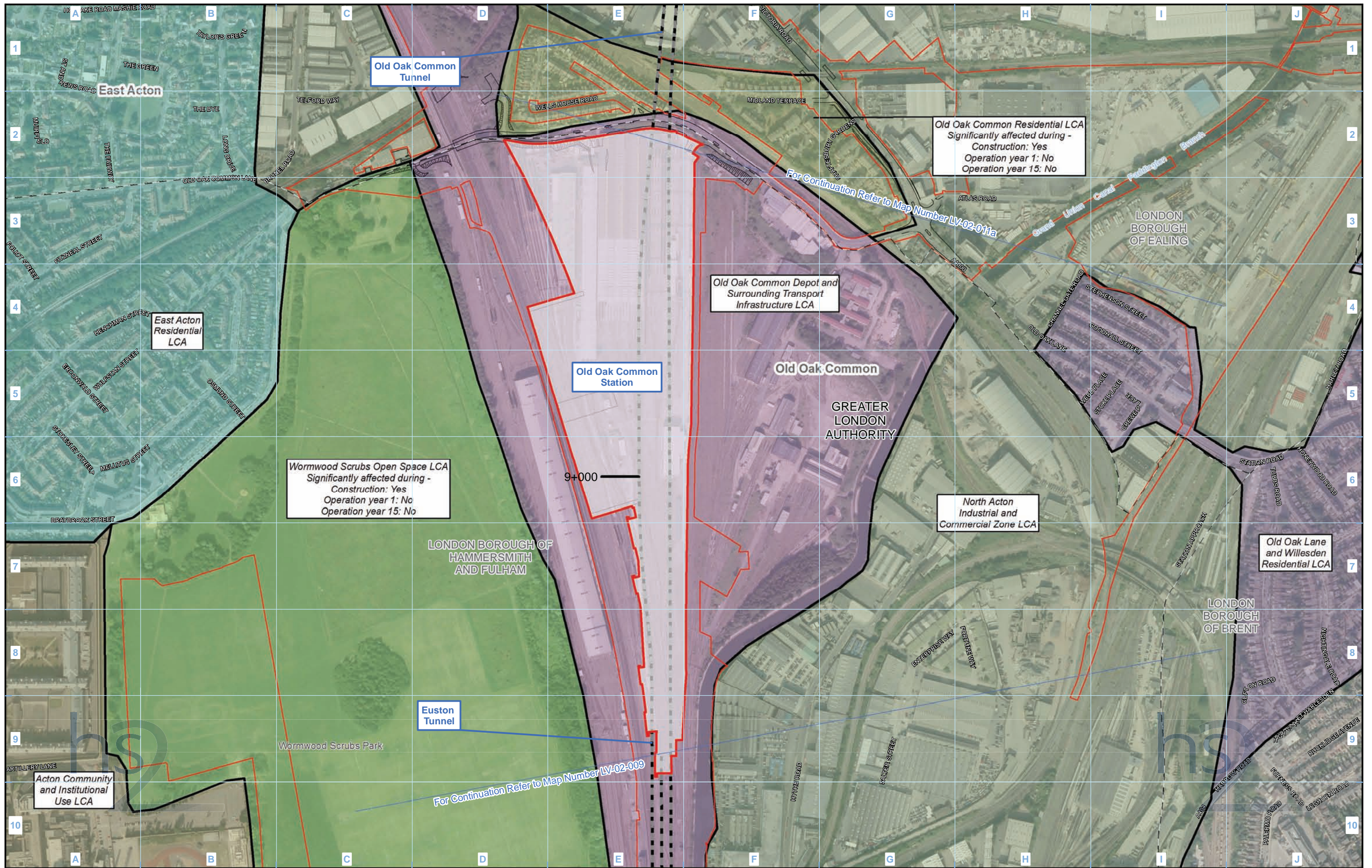
Registered in England. Registration number 06791686.
Registered office: Eland House, Bressenden Place,
London SW1E 5DU.

© Crown copyright and database rights 2013.
Ordnance Survey Licence Number 100049190.
Aerial Photography © GeoPerspectives

Scale at A3: 1:5,000

Doc Number: C251-ETM-EV-MAP-010-000626-P07.00

Date: 30/10/13



Legend

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

- District/Borough boundary
- Landscape character areas (LCA)

Engineering earthworks:

- Embankment
- Cutting

Non engineering earthworks:

- Embankment
- Cutting

Map Number: LV-02-010

Map Name: Landscape Character Areas

Community Forum Area CFA4: Kilburn (Brent) to Old Oak Common

hs2

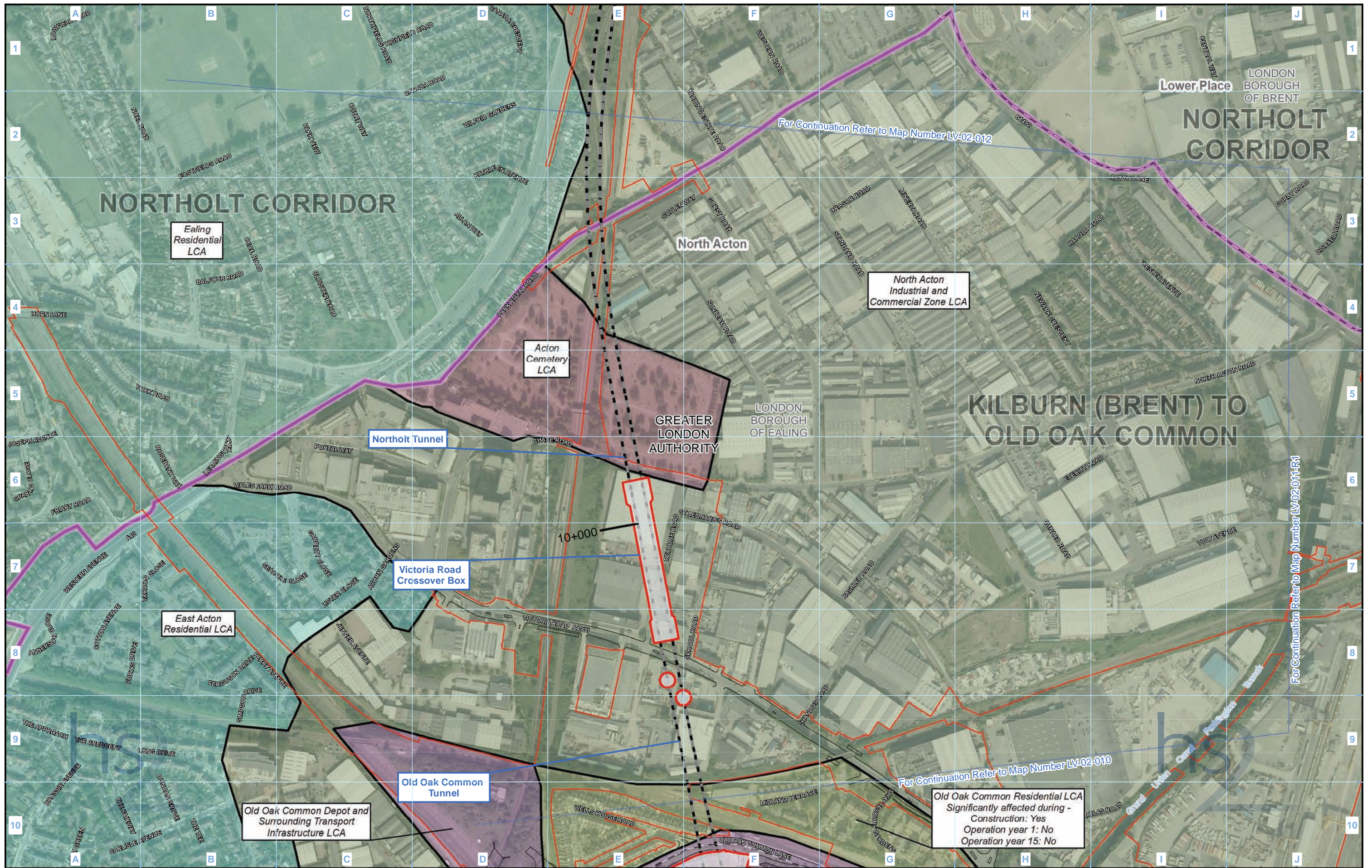
Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU.

© Crown copyright and database rights 2013. Ordnance Survey Licence Number 100049190. Aerial Photography © GeoPerspectives

Scale at A3: 1:5,000

Doc Number: C251-ETM-EV-MAP-010-000627-P07.00

Date: 30/10/13



Legend

		Engineering earthworks:
		Non engineering earthworks:

Map Number: LV-02-011a

Map Name: Landscape Character Areas

Community Forum Area CFA4: Kilburn (Brent) to Old Oak Common

Registered in England. Registration number 06791686.
 Registered office: Eland House, Bressenden Place, London SW1E 5DU.

© Crown copyright and database rights 2013.
 Ordnance Survey Licence Number 100049190.
 Aerial Photography © GeoPerspectives

Doc Number: C251-ETM-EV-MAP-010-000628-P07.00

Scale at A3: 1:5,000

0 50 100 150 200 Metres

Date: 30/10/13

For Continuation Refer to Map Number LV-02-012

For Continuation Refer to Map Number LV-02-011-R1

For Continuation Refer to Map Number LV-02-010

Old Oak Common Residential LCA Significantly affected during -
 Construction: Yes
 Operation year 1: No
 Operation year 15: No

Northolt Tunnel

Victoria Road Crossover Box

Old Oak Common Tunnel

Old Oak Common Depot and Surrounding Transport Infrastructure LCA

Ealing Residential LCA

North Acton Industrial and Commercial Zone LCA

Action Cemetery LCA

East Acton Residential LCA

Greater London Authority

London Borough of Brent

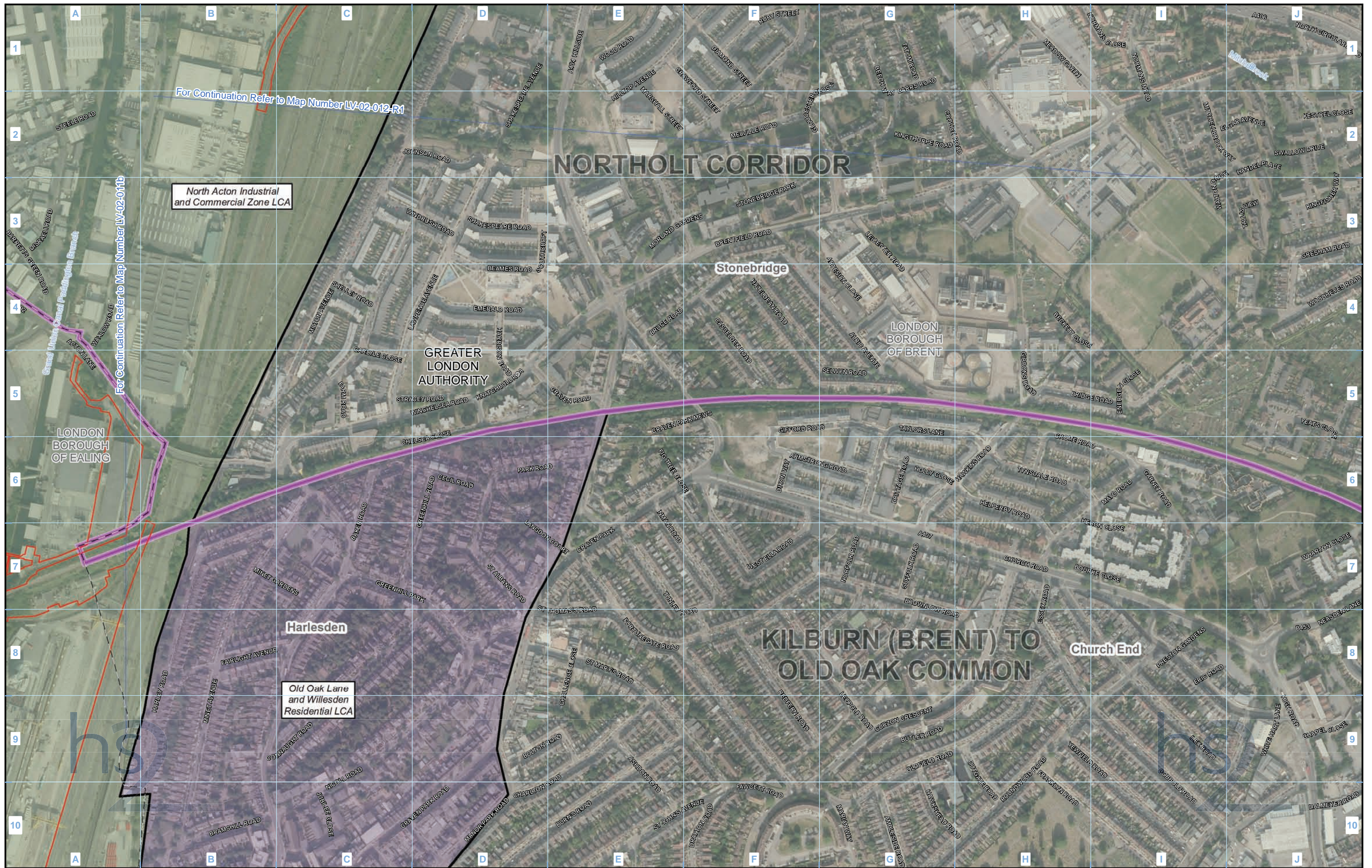
London Borough of Ealing

Northolt Corridor

Kilburn (Brent) to Old Oak Common

Lower Place

London Borough of Brent



For Continuation Refer to Map Number LV-02-012-R1

For Continuation Refer to Map Number LV-02-011b

Legend	
	Route in tunnel
	Route on surface
	Depot, station, headhouse or portal building
	Land potentially required during construction
	Community forum boundary
	County boundary
	District/Borough boundary
	Landscape character areas (LCA)
	Engineering earthworks: Embankment
	Cutting
	Non engineering earthworks: Embankment
	Cutting

Map Number	LV-02-011-R1
Map Name	Landscape Character Areas
Community Forum Area CFA4: Kilburn (Brent) to Old Oak Common	

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.

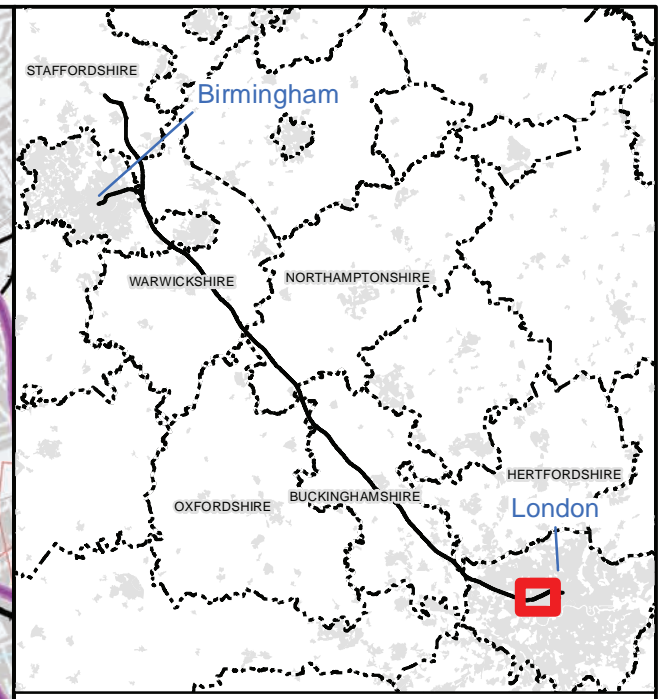
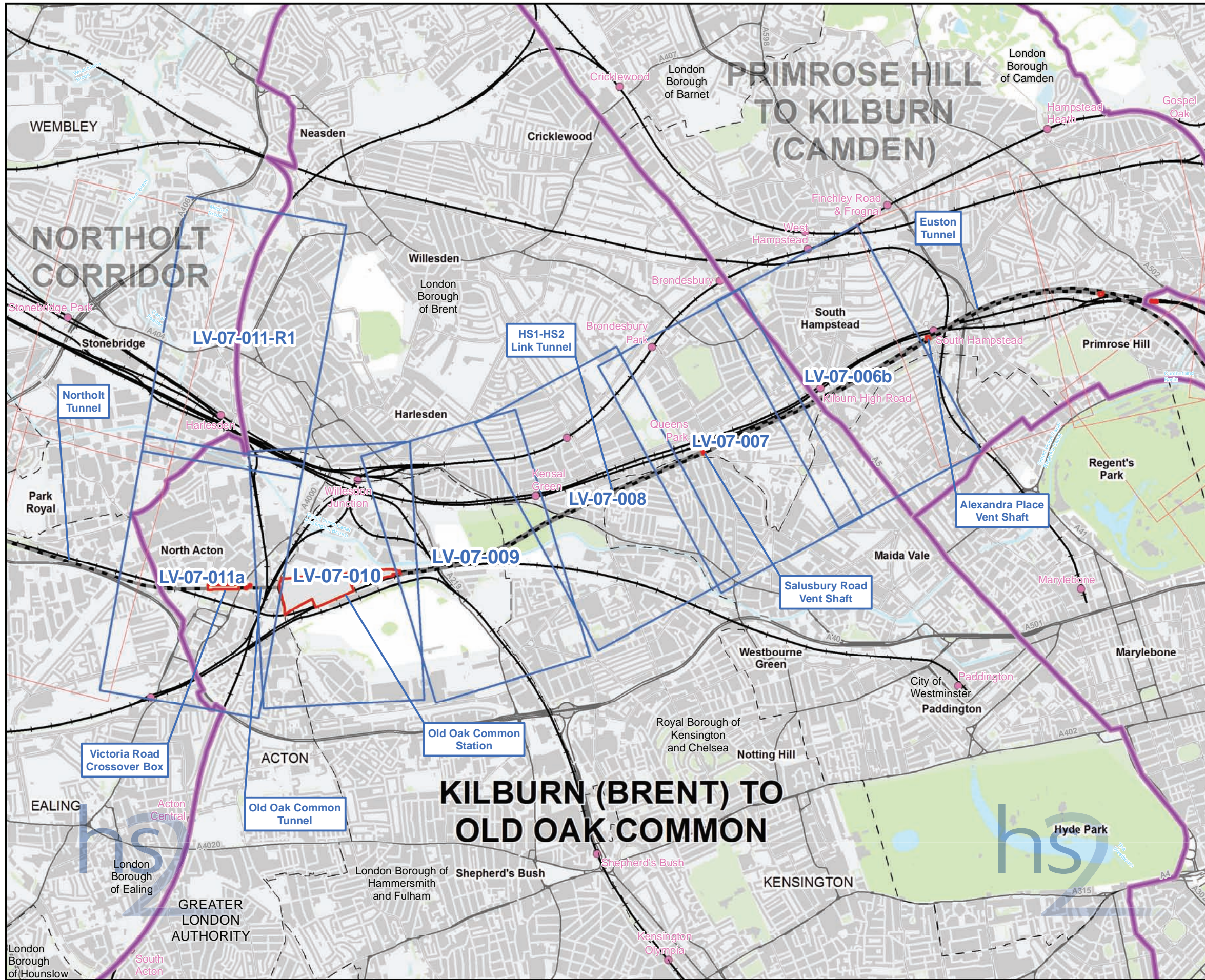
Registered in England. Registration number 06791686.
Registered office: Eland House, Bressenden Place, London SW1E 5DU.

© Crown copyright and database rights 2013.
Ordnance Survey Licence Number 100049190.
Aerial Photography © GeoPerspectives

Scale at A3: 1:5,000

Doc Number: C251-ETM-EV-MAP-010-001259-P07.00

Date: 30/10/13



Map Series Information:

Maps showing the construction phase zone of theoretical visibility (ZTV) and the viewpoint locations from which the visual assessment of the Proposed Scheme has been undertaken.

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

Map Number	LV-07-INDEX-CFA4
Map Name	Index Map of: Construction Phase Zone of Theoretical Visibility (ZTV) and Viewpoints
	Community Forum Area CFA4: Kilburn (Brent) to Old Oak Common

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.

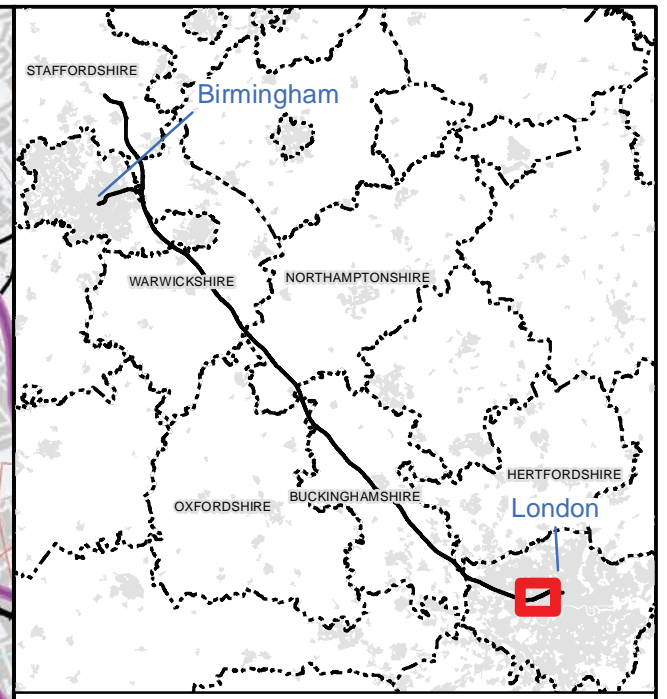
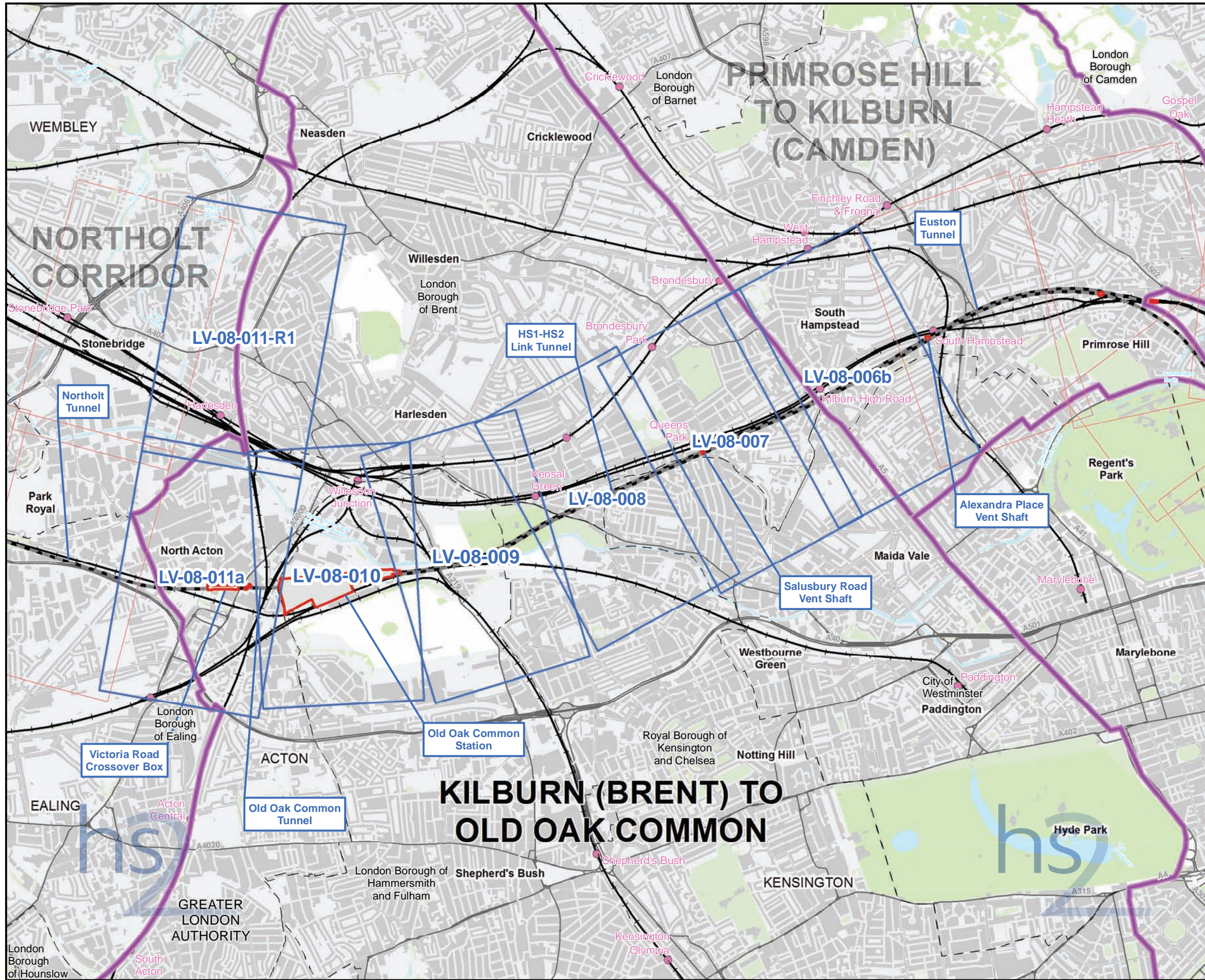
Registered in England. Registration number 06791686.
 Registered office: Eland House, Bressenden Place,
 London SW1E 5DU.

Scale at A3: 1:30,000

0 300 600 900 1200 Metres

© Crown copyright and database rights 2013
 Ordnance Survey Licence Number 100049190.

Doc Number: C251-ETM-EV-MAP-010-001382-P07.00 Date: 30/10/13



Map Series Information:

Maps showing the operational phase year one and year fifteen zone of theoretical visibility (ZTV) and the viewpoint locations from which the visual assessment of the Proposed Scheme has been undertaken.

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

Map Number	LV-08-INDEX-CFA4
Map Name	Index Map of: Operational Phase Zone of Theoretical Visibility (ZTV) and Viewpoints
	Community Forum Area CFA4: Kilburn (Brent) to Old Oak Common

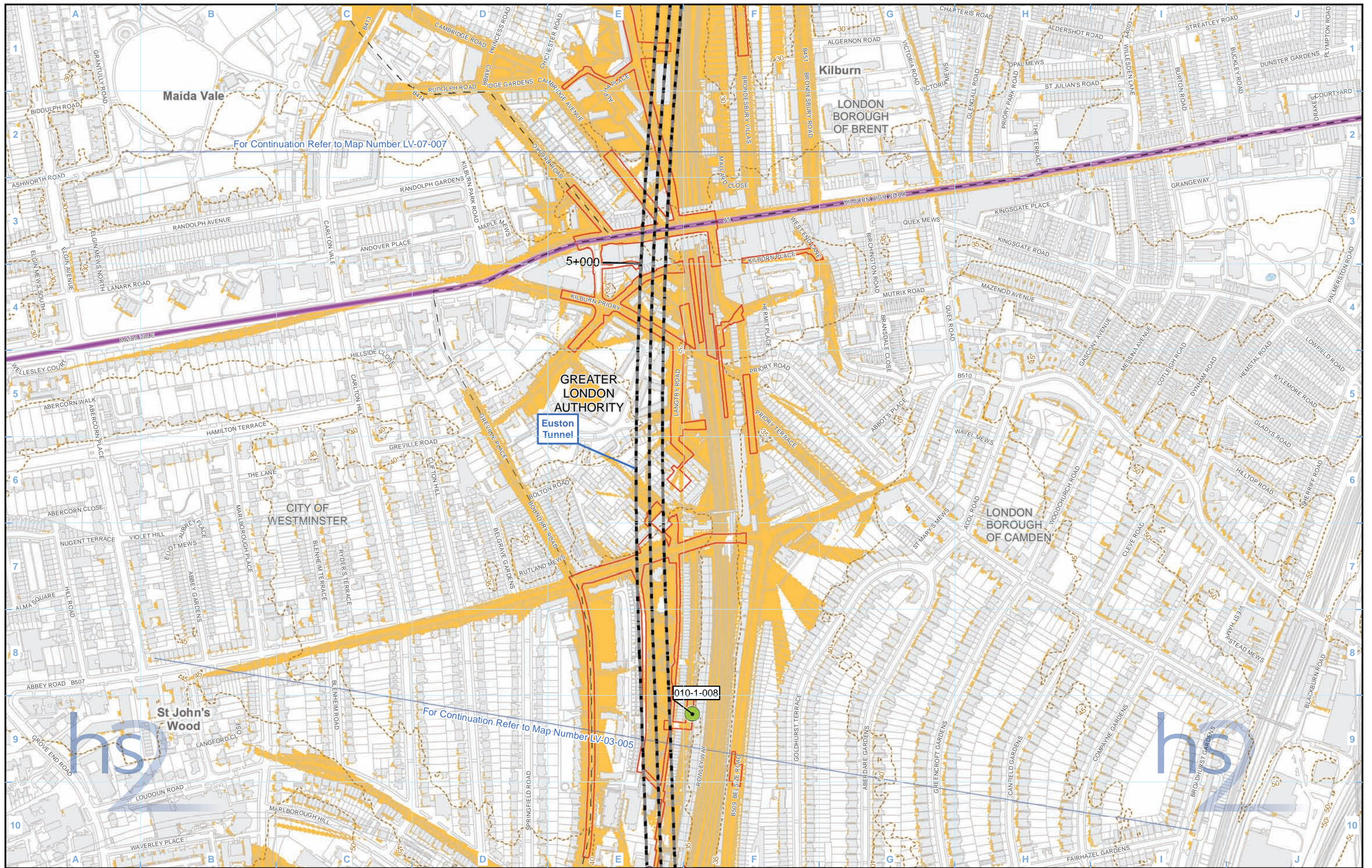
HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in any way.

Registered in England. Registration number 06791686.
Registered office: Eland House, Bressenden Place,
London SW1E 5DU.

Scale at A3: 1:30,000

© Crown copyright and database rights 2013
Ordnance Survey Licence Number 100049190.

Doc Number: C251-ETM-EV-MAP-010-001387-P07.00 **Date: 30/10/13**



Legend	
	Route in tunnel
	Route on surface
	Depot, station, headhouse or portal building
	Land potentially required during construction
	Community forum boundary
	County boundary
	District/Borough boundary
	Public Rights of Way
	5m contours
	Water body
	Watercourse
	Existing woodland and tree belts
	Construction compounds
	Non significantly affected viewpoint
	Significantly affected viewpoint
	Photomontage location
	001-1-001 Viewpoint number
	ZTV Construction
	Engineering earthworks:
	Embankment
	Cutting
	Non engineering earthworks:
	Embankment
	Cutting

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number LV-07-006b

Map Name Construction Phase Zone of Theoretical Visibility (ZTV) and Viewpoints

Community Forum Area CFA4: Kilburn (Brent) to Old Oak Common

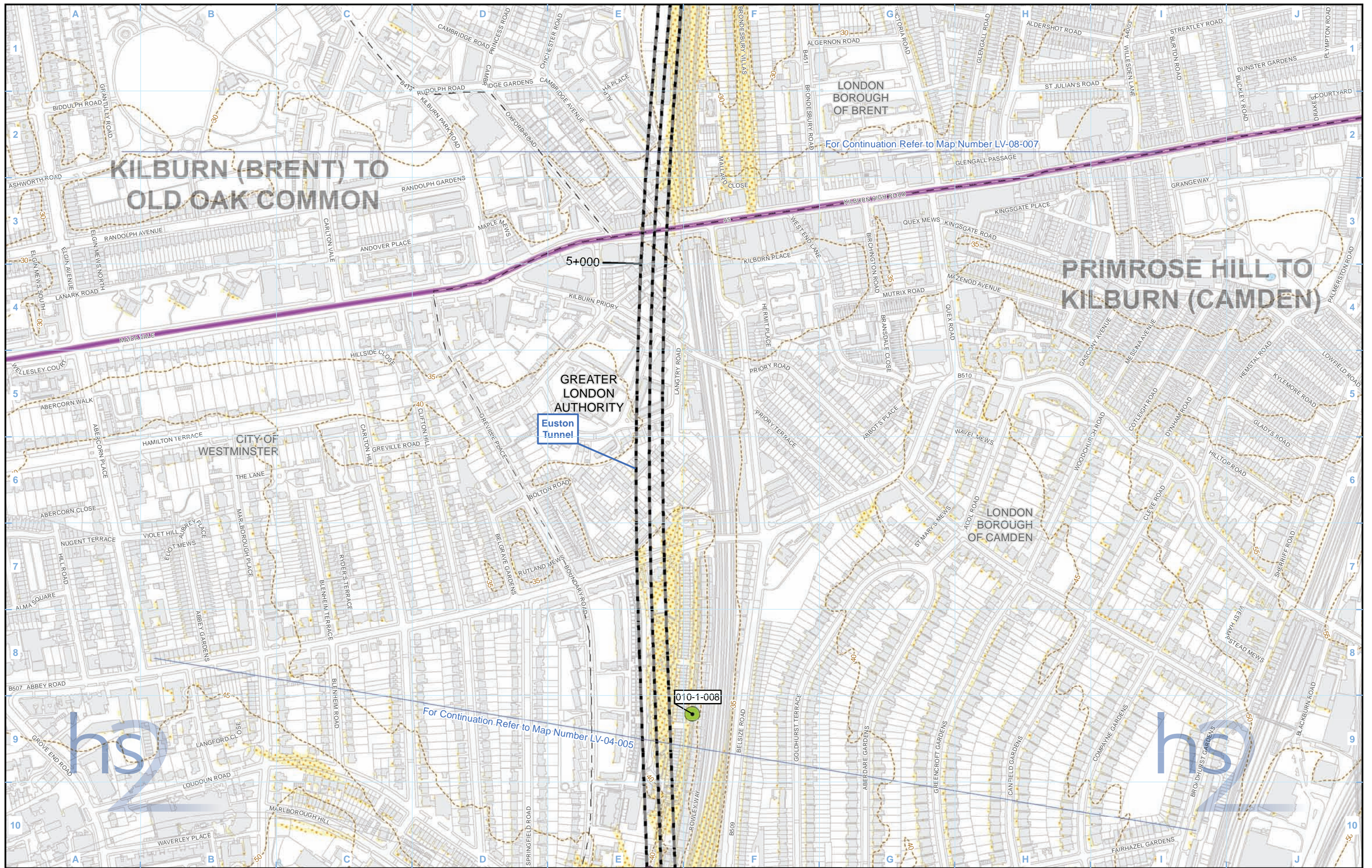
HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in any way.

Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU.

Scale at A3: 1:5,000

© Crown copyright and database rights 2013. Ordnance Survey Licence Number 100049190.

Doc Number: C251-ETM-EV-MAP-010-001325-P07.00 Date: 30/10/13



KILBURN (BRENT) TO OLD OAK COMMON

PRIMROSE HILL TO KILBURN (CAMDEN)

GREATER LONDON AUTHORITY
Euston Tunnel

For Continuation Refer to Map Number LV-08-007

For Continuation Refer to Map Number LV-04-005

010-1-008

Legend	
	Route in tunnel
	Route on surface
	Depot, station, headhouse or portal building
	Community forum boundary
	County boundary
	District/Borough boundary
	Public Rights of Way
	5m contours
	Water body
	Watercourse
	Existing woodland and tree belts
	Proposed tree planting
	ZTV operation year 15
	ZTV Operation Year 1
	Non significantly affected viewpoint
	Significantly affected viewpoint
	Photomontage location
	Viewpoint number
	Engineering earthworks: Embankment
	Engineering earthworks: Cutting
	Non engineering earthworks: Embankment
	Non engineering earthworks: Cutting

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number	LV-08-006b
Map Name	Operational Phase Zone of Theoretical Visibility (ZTV) and Viewpoints
	Community Forum Area CFA4: Kilburn (Brent) to Old Oak Common

Registered in England. Registration number 06791686.
Registered office: Eland House, Bressenden Place, London SW1E 5DU.

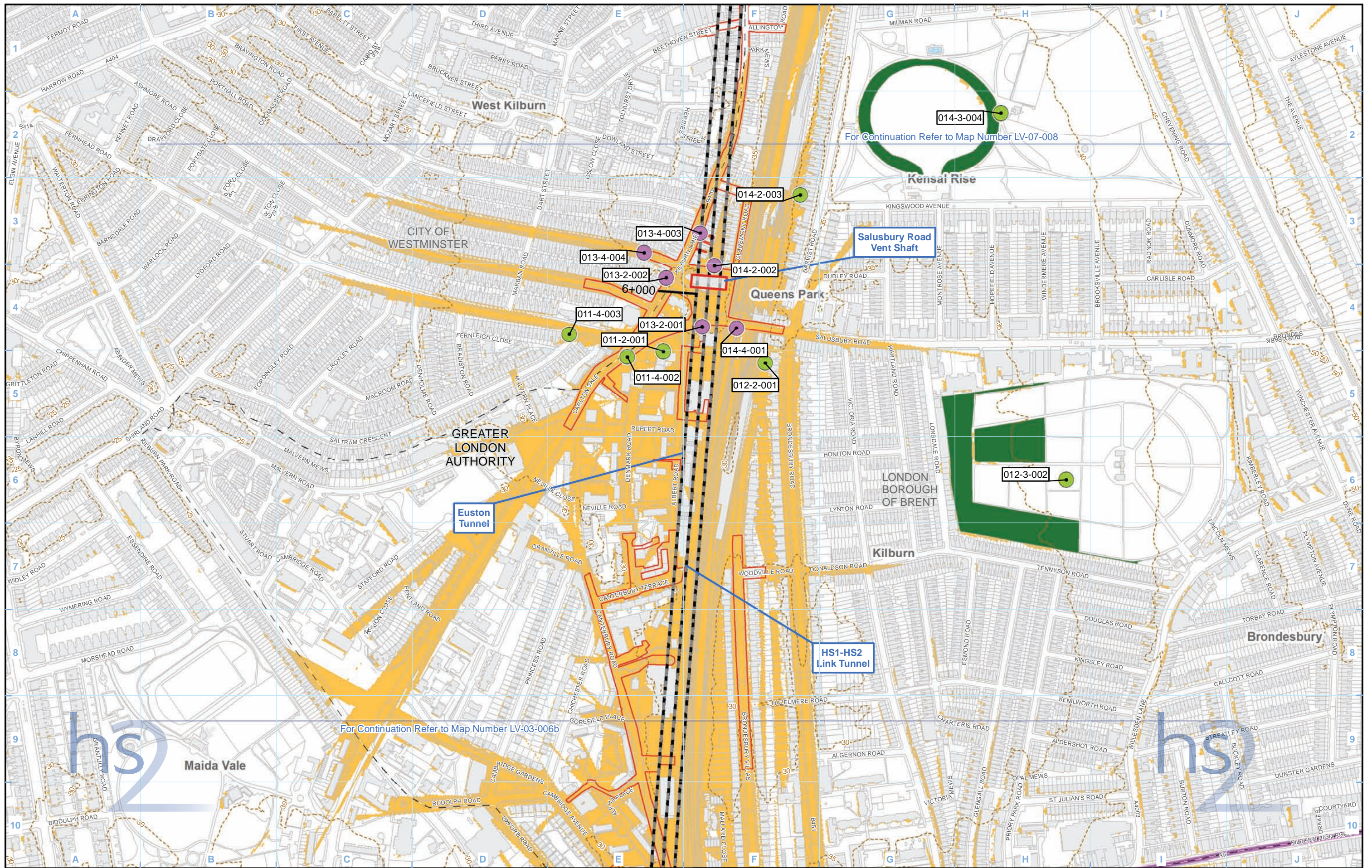
© Crown copyright and database rights 2013.
Ordnance Survey Licence Number 100049190.

Doc Number: C251-ETM-EV-MAP-010-001356-P07.00

Scale at A3: 1:5,000

Metres

Date: 30/10/13



- Legend**
- Route in tunnel
 - Route on surface
 - Depot, station, headhouse or portal building
 - Land potentially required during construction
 - Community forum boundary
 - County boundary
 - District/Borough boundary
 - Public Rights of Way
 - 5m contours
 - Water body
 - Watercourse
 - Existing woodland and tree belts
 - Construction compounds

- ZTV Construction
- Non significantly affected viewpoint
- Significantly affected viewpoint
- Photomontage location
- Viewpoint number

- Engineering earthworks:**
- Embankment
 - Cutting
- Non engineering earthworks:**
- Embankment
 - Cutting

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number
LV-07-007

Map Name
Construction Phase Zone of Theoretical Visibility (ZTV) and Viewpoints

Community Forum Area CFA4:
Kilburn (Brent) to Old Oak Common

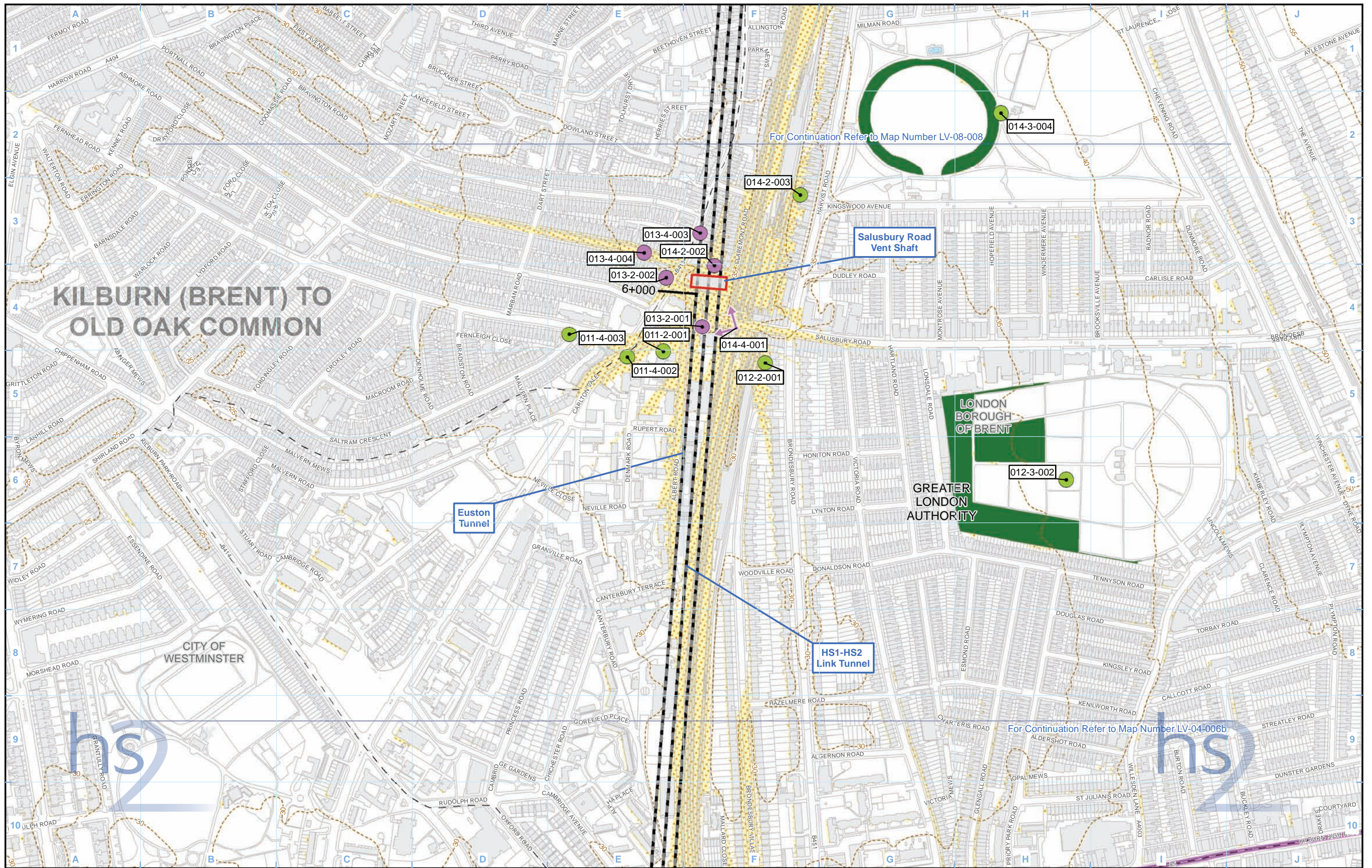
Registered in England. Registration number 06791686.
Registered office: Eland House, Bressenden Place, London SW1E 5DU.

© Crown copyright and database rights 2013.
Ordnance Survey Licence Number 100049190.

Doc Number: C251-ETM-EV-MAP-010-001326-P07.00

Scale at A3: 1:5,000

Date: 31/10/13



KILBURN (BRENT) TO OLD OAK COMMON

CITY OF WESTMINSTER

LONDON BOROUGH OF BRENT

GREATER LONDON AUTHORITY

Euston Tunnel

Salusbury Road Vent Shaft

HS1-HS2 Link Tunnel

For Continuation Refer to Map Number LV-08-008

For Continuation Refer to Map Number LV-04-006b

Legend	
	Route in tunnel
	Route on surface
	Depot, station, headhouse or portal building
	Community forum boundary
	County boundary
	District/Borough boundary
	Public Rights of Way
	5m contours
	Water body
	Watercourse
	Existing woodland and tree belts
	Proposed tree planting
	ZTV operation year 15
	ZTV Operation Year 1
	Non significantly affected viewpoint
	Significantly affected viewpoint
	Photomontage location
	Viewpoint number
	Engineering earthworks: Embankment
	Engineering earthworks: Cutting
	Non engineering earthworks: Embankment
	Non engineering earthworks: Cutting

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number	LV-08-007
Map Name	Operational Phase Zone of Theoretical Visibility (ZTV) and Viewpoints
Community Forum Area CFA4: Kilburn (Brent) to Old Oak Common	

Registered in England. Registration number 06791686.
Registered office: Eland House, Bressenden Place, London SW1E 5DU.

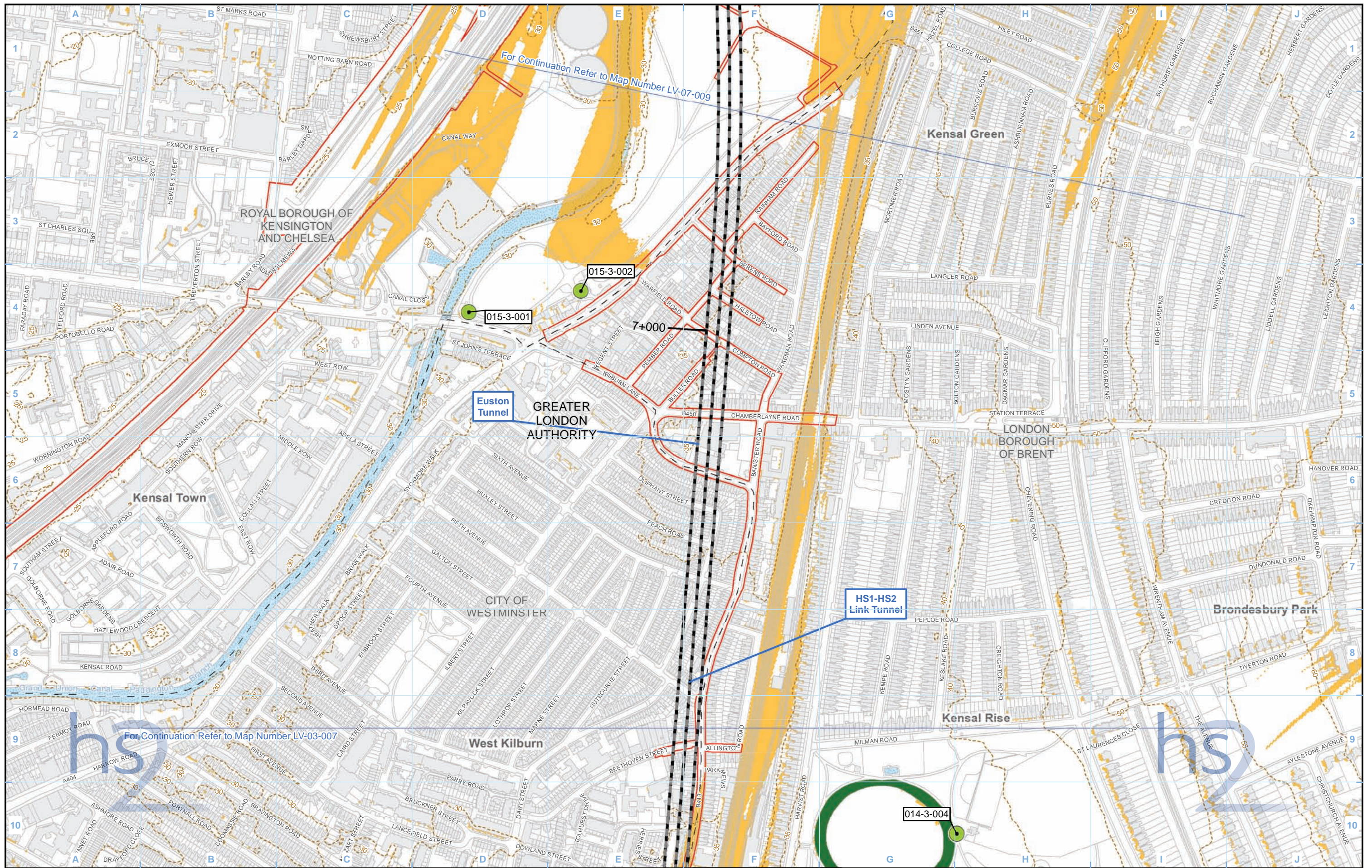
© Crown copyright and database rights 2013.
Ordnance Survey Licence Number 100049190.

Doc Number: C251-ETM-EV-MAP-010-001357-P07.00

Scale at A3: 1:5,000

Metres

Date: 30/10/13



Legend

				Engineering earthworks:

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number
LV-07-008

Map Name
Construction Phase Zone of Theoretical Visibility (ZTV) and Viewpoints

Community Forum Area CFA4:
Kilburn (Brent) to Old Oak Common

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.

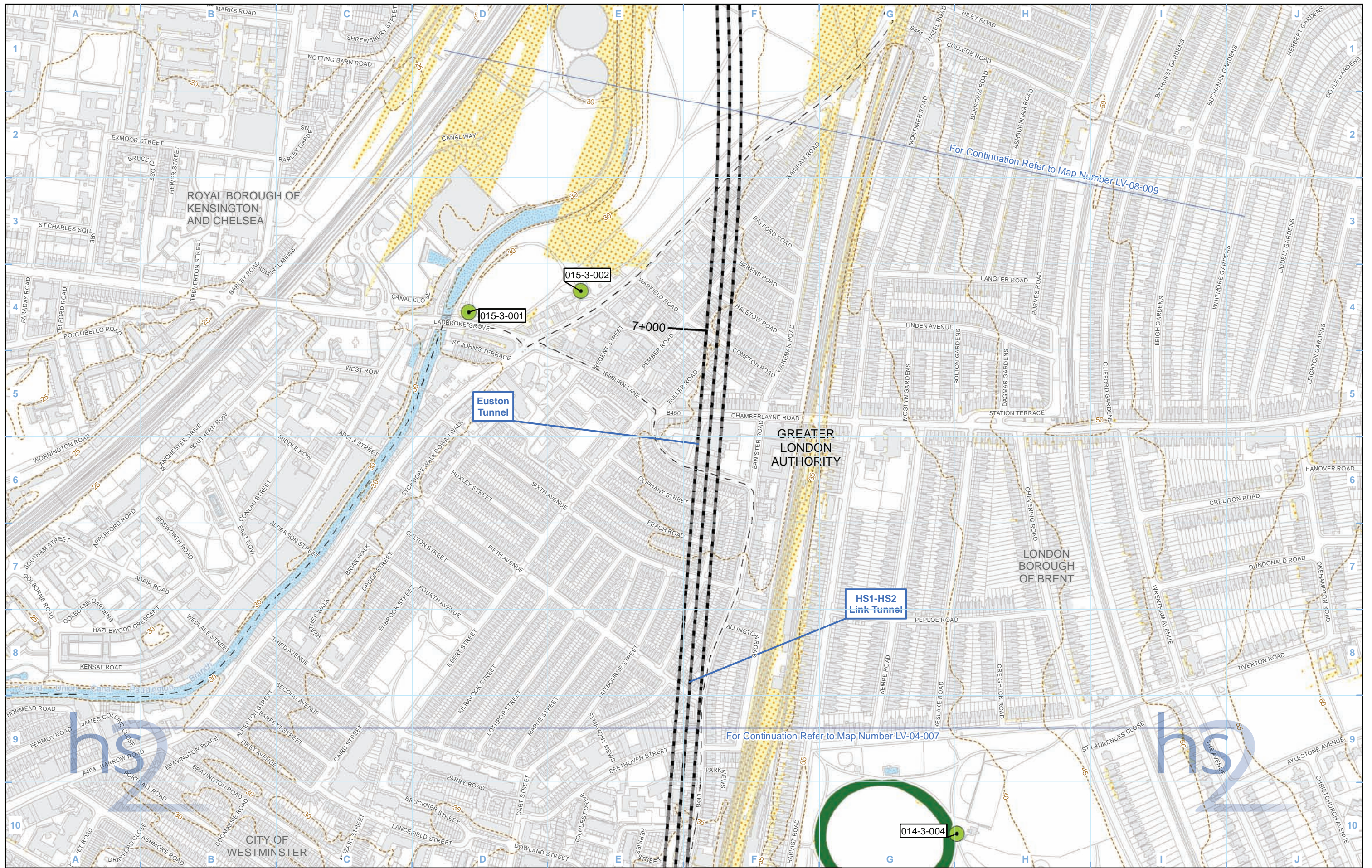
Registered in England. Registration number 06791686.
Registered office: Eland House, Bressenden Place, London SW1E 5DU.

Scale at A3: 1:5,000

© Crown copyright and database rights 2013.
Ordnance Survey Licence Number 100049190.

Doc Number: C251-ETM-EV-MAP-010-001327-P07.00

Date: 30/10/13



Legend	
	Route in tunnel
	Route on surface
	Depot, station, headhouse or portal building
	Community forum boundary
	County boundary
	District/Borough boundary
	Public Rights of Way
	5m contours
	Water body
	Watercourse
	Existing woodland and tree belts
	Proposed tree planting
	ZTV operation year 15
	ZTV Operation Year 1
	Non significantly affected viewpoint
	Significantly affected viewpoint
	Photomontage location
	Viewpoint number
	Engineering earthworks: Embankment
	Cutting
	Non engineering earthworks: Embankment
	Cutting

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number	LV-08-008
Map Name	Operational Phase Zone of Theoretical Visibility (ZTV) and Viewpoints
Community Forum Area CFA4: Kilburn (Brent) to Old Oak Common	

Registered in England. Registration number 06791686.
Registered office: Eland House, Bressenden Place,
London SW1E 5DU.

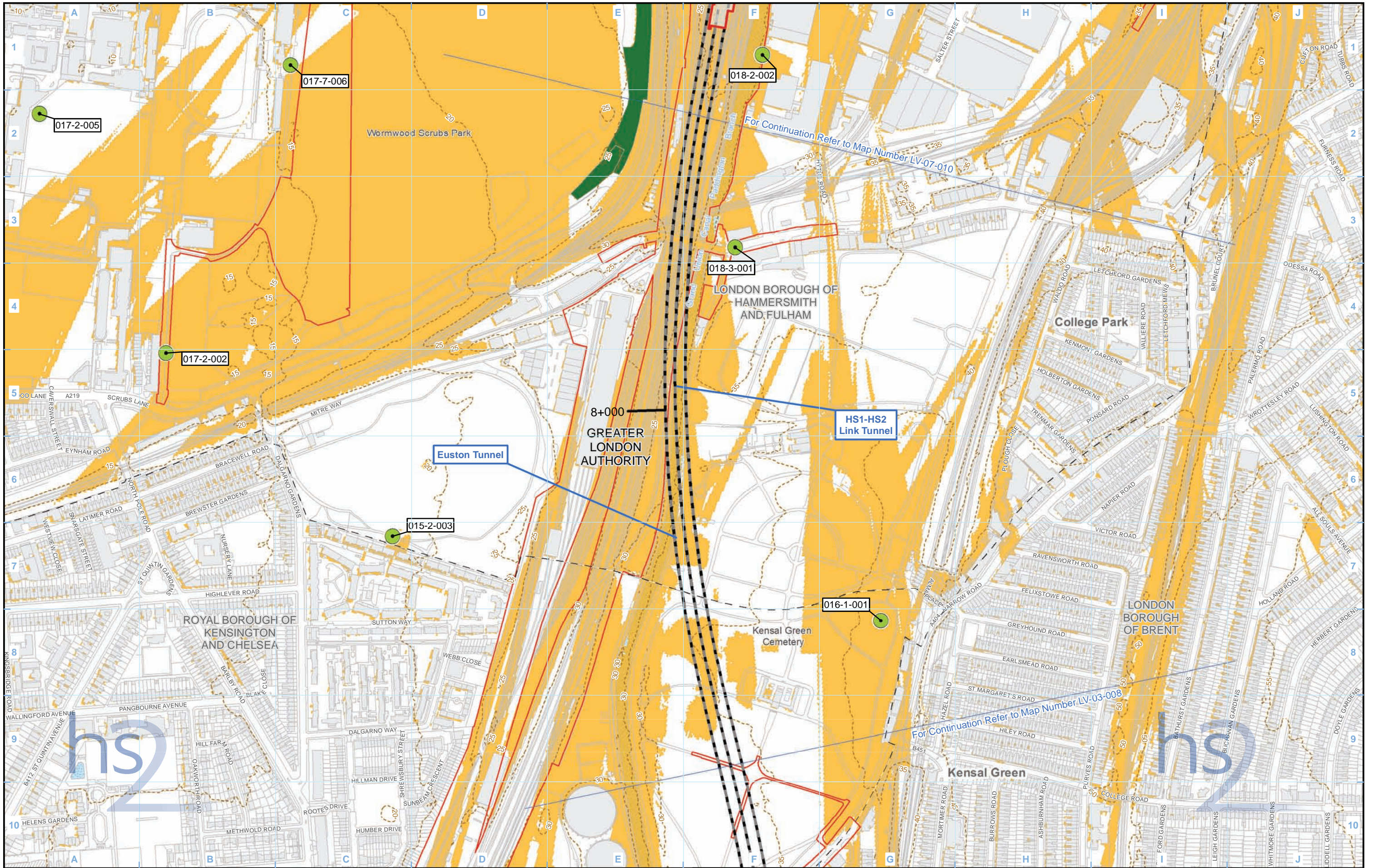
© Crown copyright and database rights 2013.
Ordnance Survey Licence Number 100049190.

Doc Number: C251-ETM-EV-MAP-010-001358-P07.00

Scale at A3: 1:5,000

Metres

Date: 30/10/13



Legend	
	Route in tunnel
	Route on surface
	Depot, station, headhouse or portal building
	Land potentially required during construction
	Community forum boundary
	County boundary
	District/Borough boundary
	Public Rights of Way
	5m contours
	Water body
	Watercourse
	Existing woodland and tree belts
	Construction compounds
	Non significantly affected viewpoint
	Significantly affected viewpoint
	Photomontage location
	Viewpoint number
	Engineering earthworks: Embankment
	Cutting
	Non engineering earthworks: Embankment
	Cutting

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number	LV-07-009
Map Name	Construction Phase Zone of Theoretical Visibility (ZTV) and Viewpoints
	Community Forum Area CFA4: Kilburn (Brent) to Old Oak Common

Registered in England. Registration number 06791686.
Registered office: Eland House, Bressenden Place, London SW1E 5DU.

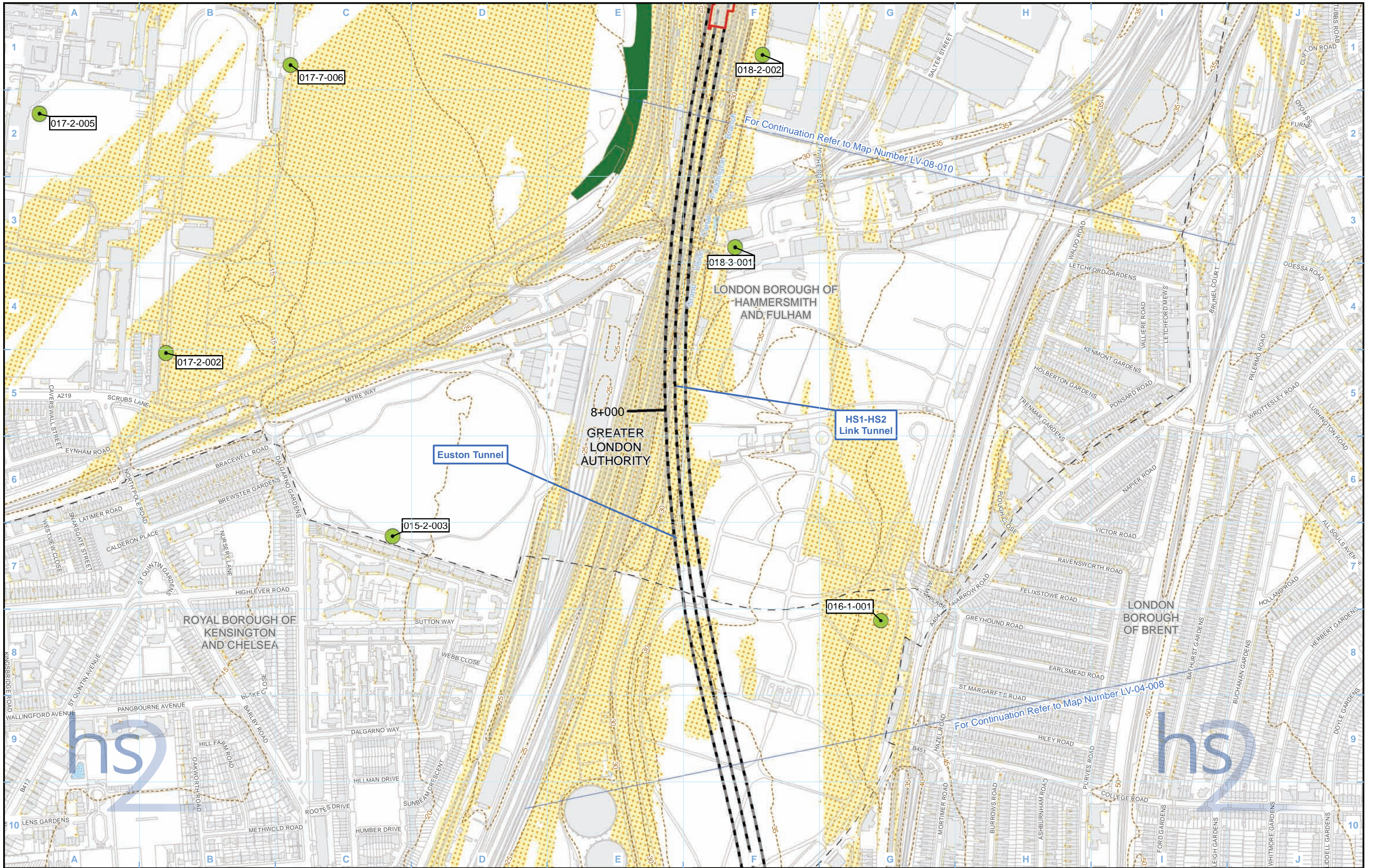
© Crown copyright and database rights 2013.
Ordnance Survey Licence Number 100049190.

Doc Number: C251-ETM-EV-MAP-010-001328-P07.00

Scale at A3: 1:5,000

Metres

Date: 30/10/13



Legend	
	Route in tunnel
	Route on surface
	Depot, station, headhouse or portal building
	Community forum boundary
	County boundary
	District/Borough boundary
	Public Rights of Way
	5m contours
	Water body
	Watercourse
	Existing woodland and tree belts
	Proposed tree planting
	ZTV operation year 15
	ZTV Operation Year 1
	Non significantly affected viewpoint
	Significantly affected viewpoint
	Photomontage location
	Viewpoint number
	Engineering earthworks: Embankment
	Engineering earthworks: Cutting
	Non engineering earthworks: Embankment
	Non engineering earthworks: Cutting

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number	LV-08-009
Map Name	Operational Phase Zone of Theoretical Visibility (ZTV) and Viewpoints
Community Forum Area CFA4: Kilburn (Brent) to Old Oak Common	

Registered in England. Registration number 06791686.
Registered office: Eland House, Bressenden Place, London SW1E 5DU.

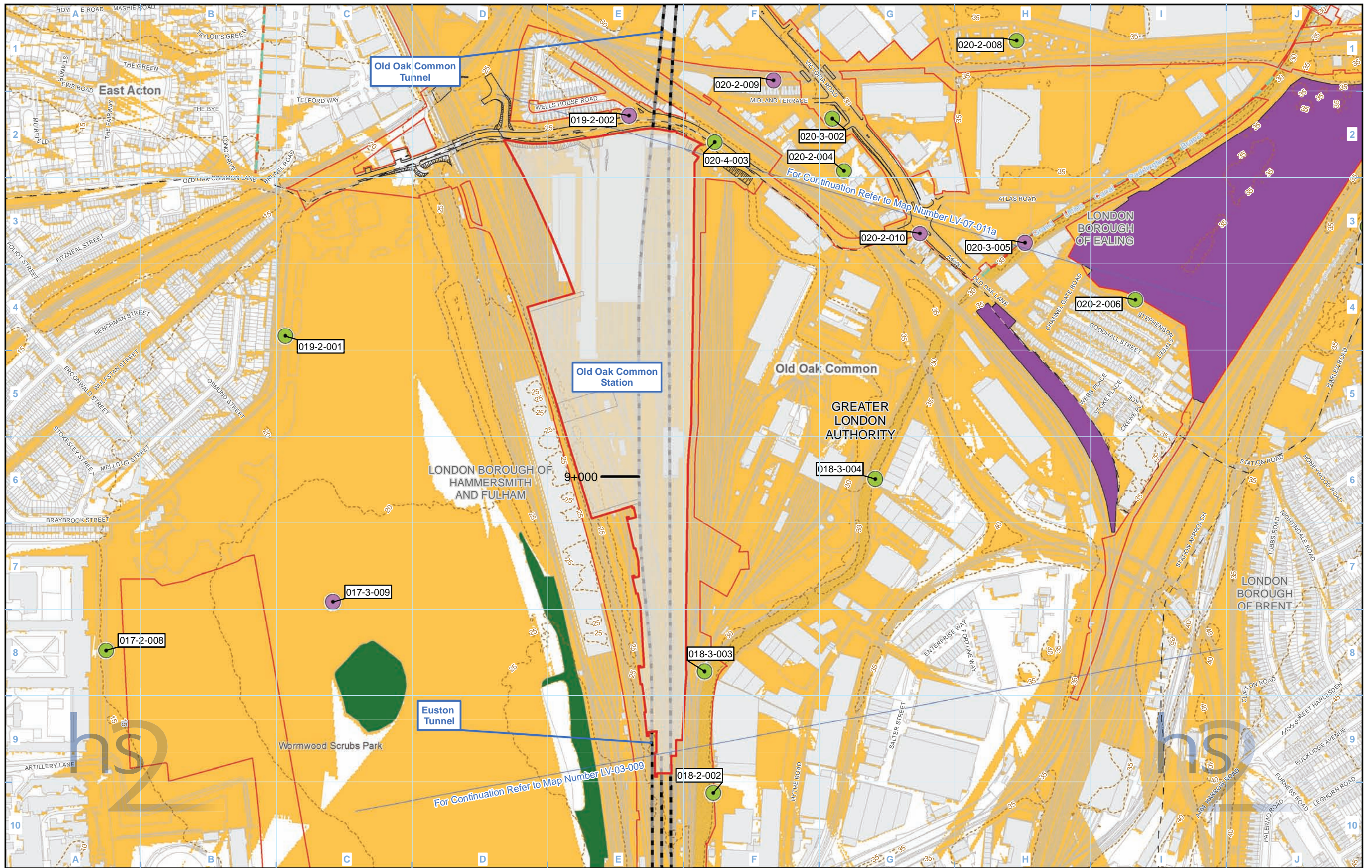
© Crown copyright and database rights 2013.
Ordnance Survey Licence Number 100049190.

Doc Number: C251-ETM-EV-MAP-010-001359-P07.00

Scale at A3: 1:5,000

Metres

Date: 30/10/13



Legend	
	Route in tunnel
	Route on surface
	Depot, station, headhouse or portal building
	Land potentially required during construction
	Community forum boundary
	County boundary
	District/Borough boundary
	Public Rights of Way
	5m contours
	Water body
	Watercourse
	Existing woodland and tree belts
	Construction compounds
	ZTV Construction
	Non significantly affected viewpoint
	Significantly affected viewpoint
	Photomontage location
	Viewpoint number
	Engineering earthworks: Embankment
	Engineering earthworks: Cutting
	Non engineering earthworks: Embankment
	Non engineering earthworks: Cutting

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number	LV-07-010
Map Name	Construction Phase Zone of Theoretical Visibility (ZTV) and Viewpoints
	Community Forum Area CFA4: Kilburn (Brent) to Old Oak Common

Registered in England. Registration number 06791686.
Registered office: Eland House, Bressenden Place,
London SW1E 5DU.

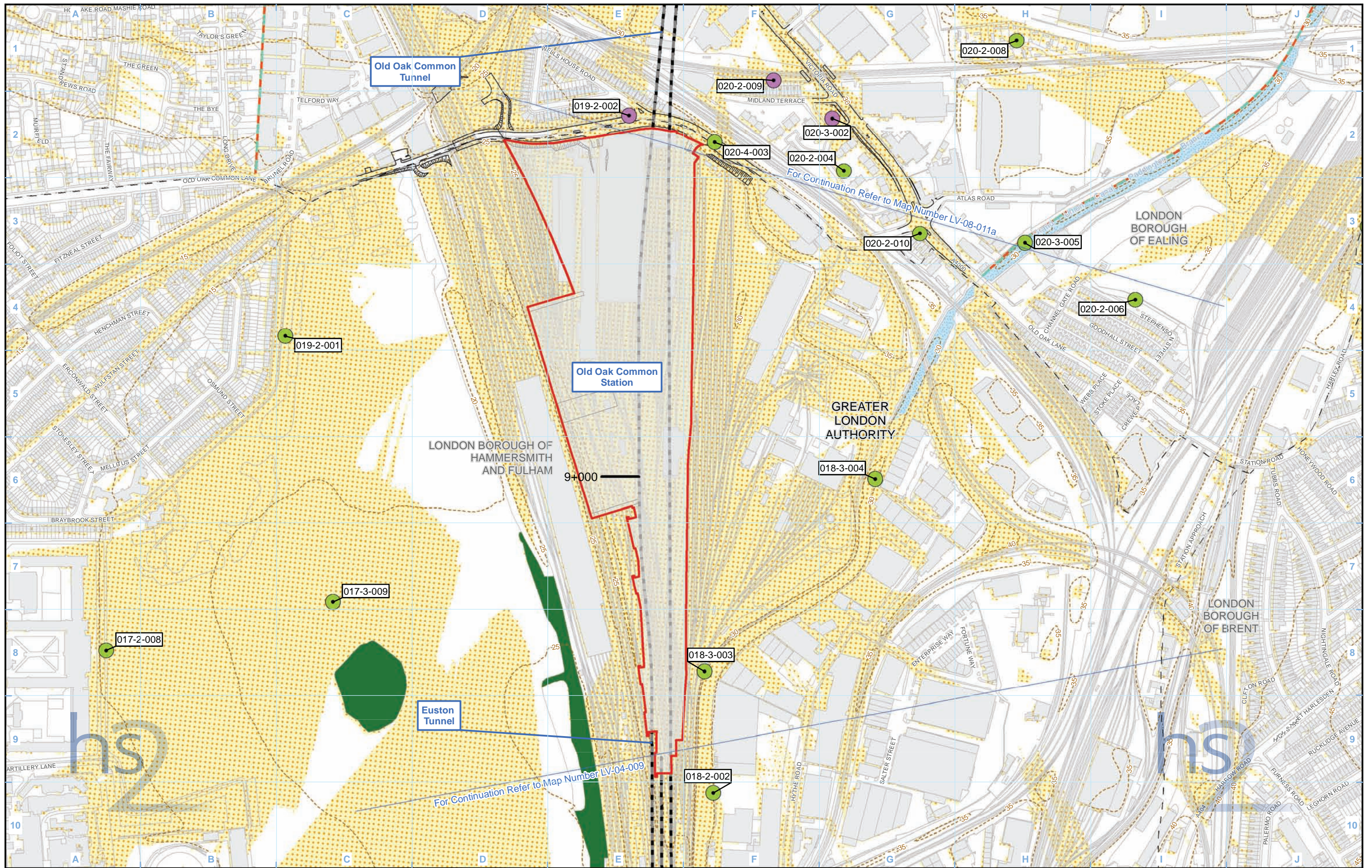
© Crown copyright and database rights 2013.
Ordnance Survey Licence Number 100049190.

Doc Number: C251-ETM-EV-MAP-010-001329-P07.00

Scale at A3: 1:5,000

Metres

Date: 30/10/13



Legend	
	Route in tunnel
	Route on surface
	Depot, station, headhouse or portal building
	Community forum boundary
	County boundary
	District/Borough boundary
	Public Rights of Way
	5m contours
	Water body
	Watercourse
	Existing woodland and tree belts
	Proposed tree planting
	ZTV operation year 15
	ZTV Operation Year 1
	Non significantly affected viewpoint
	Significantly affected viewpoint
	Photomontage location
	Viewpoint number
	Engineering earthworks: Embankment
	Cutting
	Non engineering earthworks: Embankment
	Cutting

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number	LV-08-010
Map Name	Operational Phase Zone of Theoretical Visibility (ZTV) and Viewpoints
Community Forum Area CFA4: Kilburn (Brent) to Old Oak Common	

Registered in England. Registration number 06791686.
Registered office: Eland House, Bressenden Place,
London SW1E 5DU.

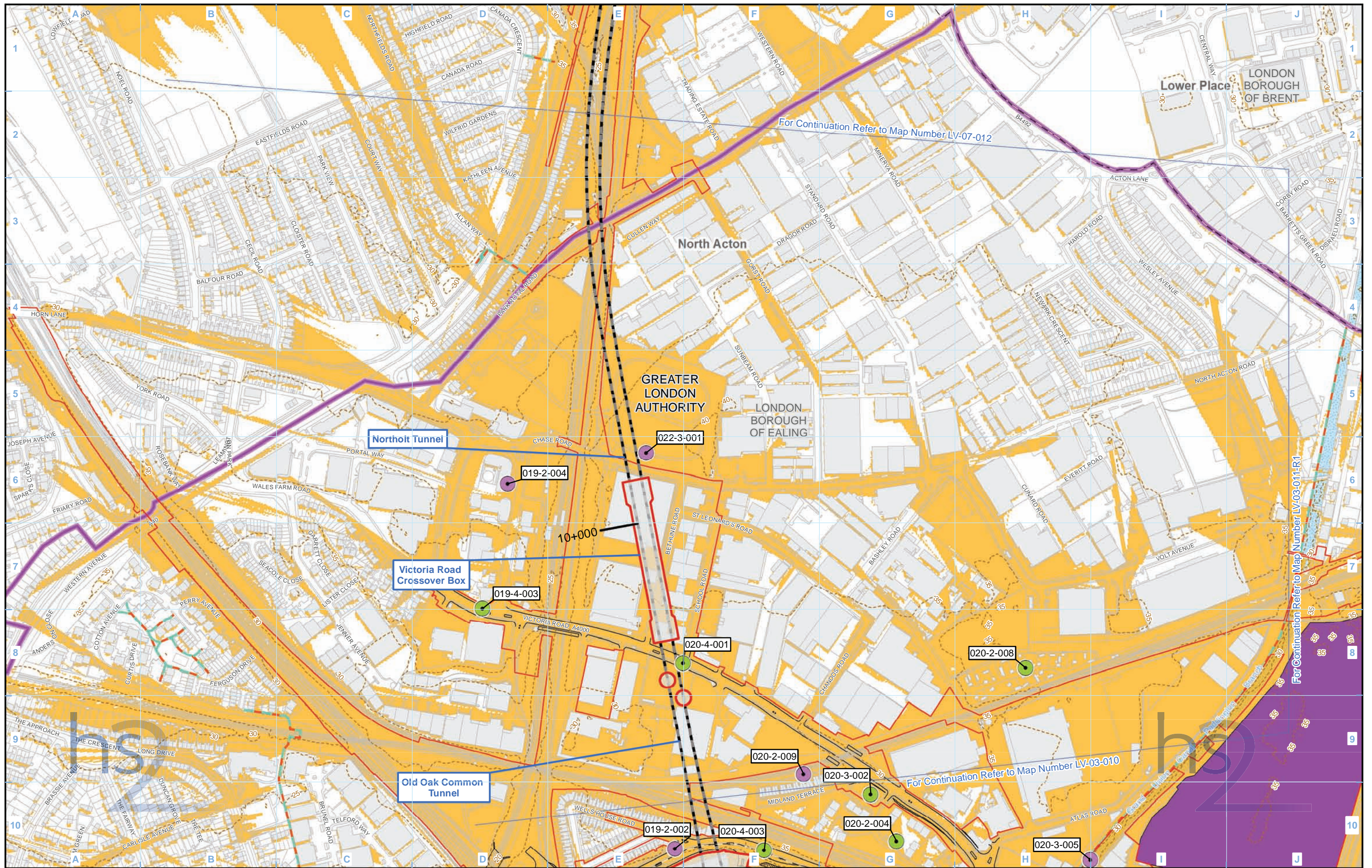
© Crown copyright and database rights 2013.
Ordnance Survey Licence Number 100049190.

Doc Number: C251-ETM-EV-MAP-010-001360-P07.00

Scale at A3: 1:5,000

Metres

Date: 30/10/13



Engineering earthworks:

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number	LV-07-011a
Map Name	Construction Phase Zone of Theoretical Visibility (ZTV) and Viewpoints
	Community Forum Area CFA4: Kilburn (Brent) to Old Oak Common

hs2

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.

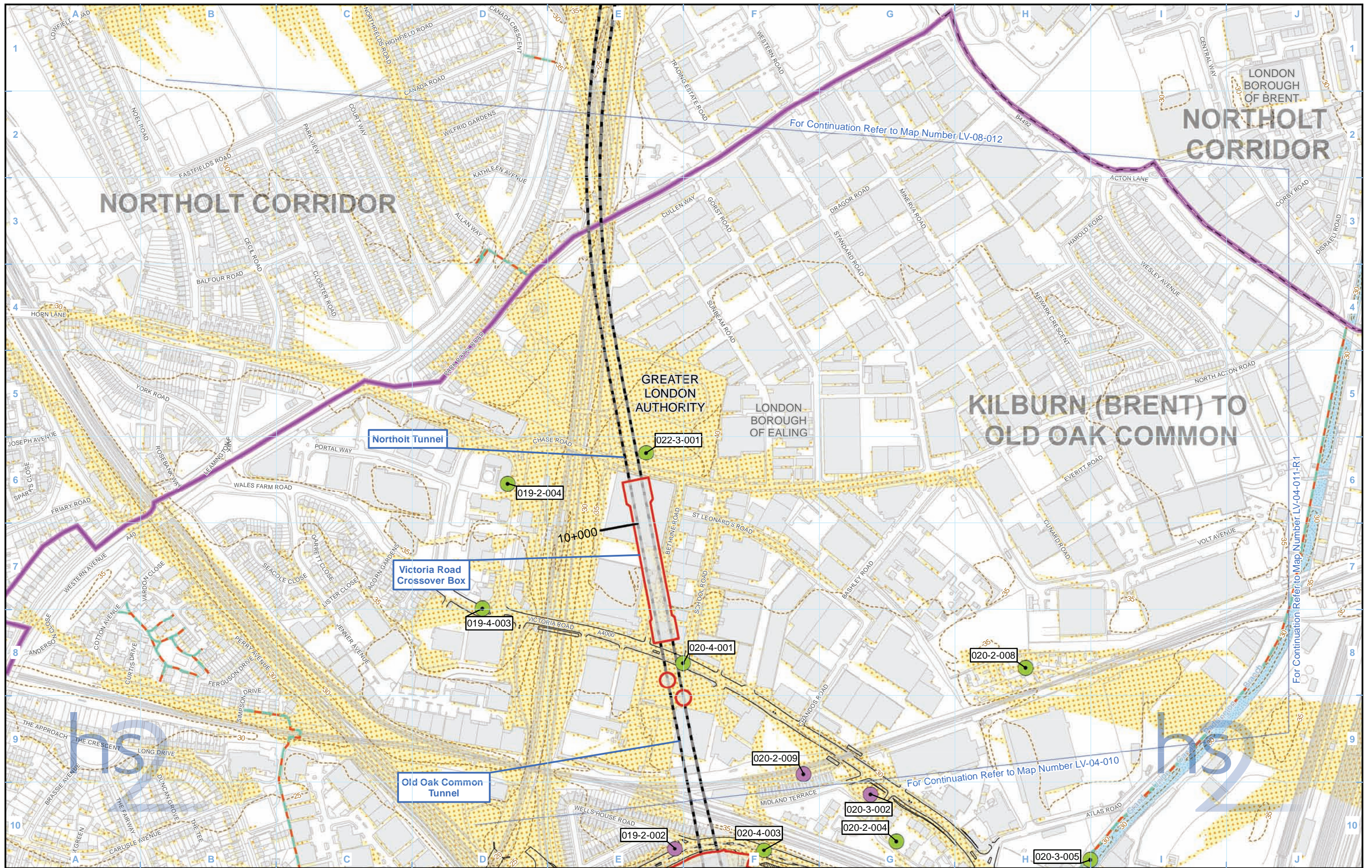
Registered in England. Registration number 06791686.
Registered office: Eland House, Bressenden Place, London SW1E 5DU.

Scale at A3: 1:5,000

© Crown copyright and database rights 2013.
Ordnance Survey Licence Number 100049190.

Doc Number: C251-ETM-EV-MAP-010-001330-P07.00

Date: 30/10/13



Legend

Engineering earthworks:

Non engineering earthworks:

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number	LV-08-011a
Map Name	Operational Phase Zone of Theoretical Visibility (ZTV) and Viewpoints
	Community Forum Area CFA4: Kilburn (Brent) to Old Oak Common

hs2

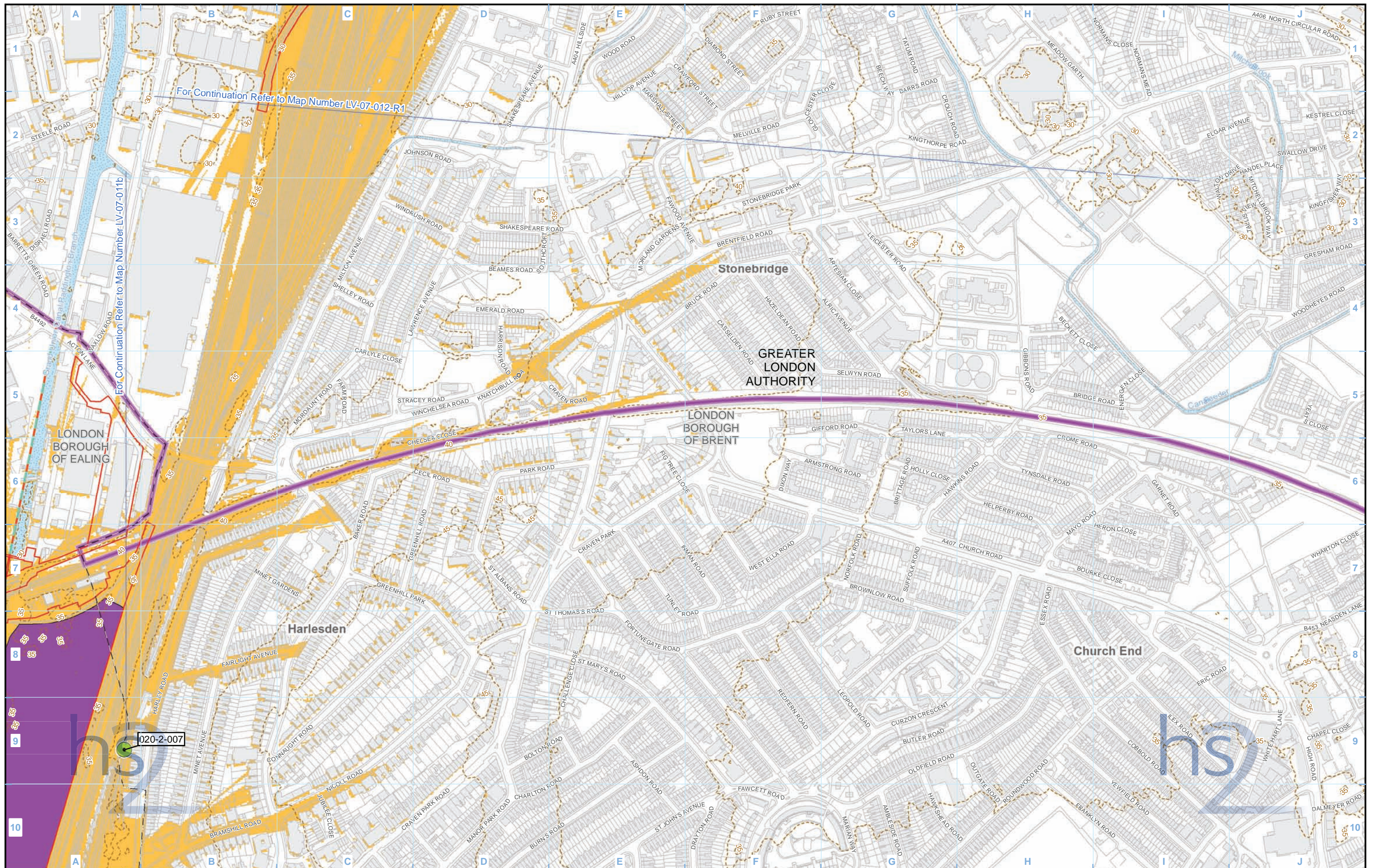
Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU.

© Crown copyright and database rights 2013. Ordnance Survey Licence Number 100049190.

Scale at A3: 1:5,000

Doc Number: C251-ETM-EV-MAP-010-001361-P07.00

Date: 30/10/13



Legend	
	District/Borough boundary
	Public Rights of Way
	5m contours
	Water body
	Watercourse
	Existing woodland and tree belts
	Construction compounds
	Photomontage location
	Viewpoint number

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number: **LV-07-011-R1**

Map Name: **Construction Phase Zone of Theoretical Visibility (ZTV) and Viewpoints**

Community Forum Area CFA4: **Kilburn (Brent) to Old Oak Common**

hs2

Registered in England. Registration number 06791686.
Registered office: Eland House, Bressenden Place, London SW1E 5DU.

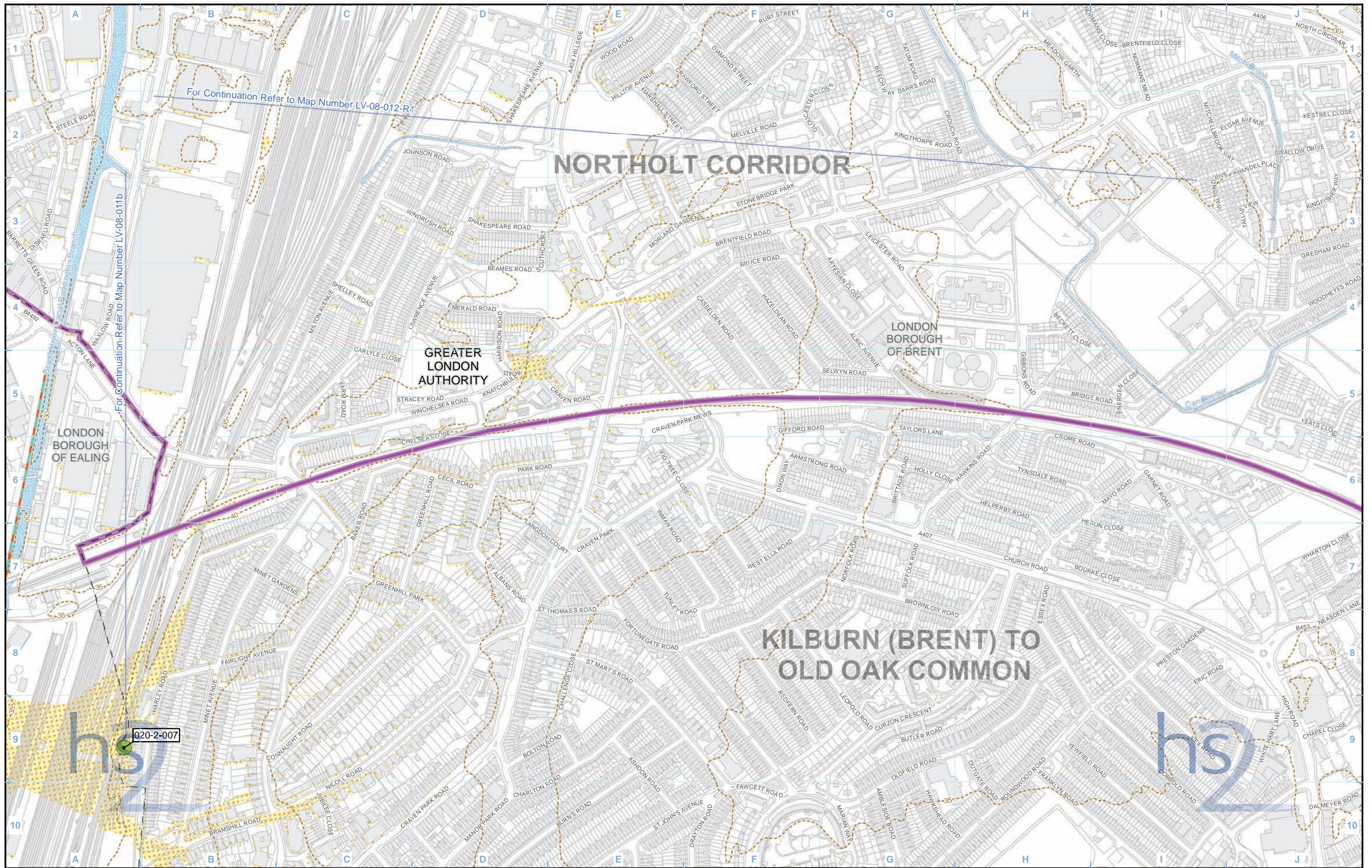
Scale at A3: 1:5,000

0 50 100 150 200 Metres

© Crown copyright and database rights 2013.
Ordnance Survey Licence Number 100049190.

Doc Number: C251-ETM-EV-MAP-010-001331-P07.00

Date: 30/10/13



For Continuation Refer to Map Number LV-08-012-R1

For Continuation Refer to Map Number LV-08-011b

NORTHOLT CORRIDOR

GREATER LONDON AUTHORITY

LONDON BOROUGH OF BRENT

KILBURN (BRENT) TO OLD OAK COMMON

020-2-007

001-1-001

Legend	
	Route in tunnel
	Route on surface
	Depot, station, headhouse or portal building
	Community forum boundary
	County boundary
	District/Borough boundary
	Public Rights of Way
	5m contours
	Water body
	Watercourse
	Existing woodland and tree belts
	Proposed tree planting
	ZTV operation year 15
	ZTV Operation Year 1
	Non significantly affected viewpoint
	Significantly affected viewpoint
	Photomontage location
	Viewpoint number
	Engineering earthworks: Embankment
	Engineering earthworks: Cutting
	Non engineering earthworks: Embankment
	Non engineering earthworks: Cutting

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number	LV-08-011-R1
Map Name	Operational Phase Zone of Theoretical Visibility (ZTV) and Viewpoints
	Community Forum Area CFA4: Kilburn (Brent) to Old Oak Common

Registered in England. Registration number 06791686.
Registered office: Eland House, Bressenden Place, London SW1E 5DU.

© Crown copyright and database rights 2013.
Ordnance Survey Licence Number 100049190.

Doc Number: C251-ETM-EV-MAP-010-001362-P07.00

Scale at A3: 1:5,000

Metres

Date: 30/10/13



This page is left intentionally blank

LONDON-WEST MIDLANDS ENVIRONMENTAL STATEMENT

CFA5 | Northolt Corridor

LV-01 - Photomontages

LV-02 - Landscape Character Areas

LV-07 - Construction Phase Zone Of Theoretical Visibility (ZTV) & Viewpoints

LV-08 - Operational Phase Zone Of Theoretical Visibility (ZTV) & Viewpoints

Current baseline (2013)



Operation Year 1 (2026) - summer verifiable photomontage



Technical Information

Location: Viewpoint 032-6-001: View from commercial units on Greenpark Way.


Date taken: 14/08/13
Time taken: 10:20
Focal length: 57.296mm

Viewpoint location shown on Map LV-04-016.
For key plan legend refer to map series LV-04.

This verifiable photomontage provides an illustration of how the Proposed Scheme may look in 2026 (the opening year). The design of the Proposed Scheme may be subject to design development in response to consultation. Design development will not result in any significant adverse change in the environmental effects detailed in the photomontages of the Proposed Scheme. Where new planting is proposed, it has been shown as immature plants which would mature over time to further integrate the Proposed Scheme into the landscape.



Figure Number	LV-01-021
Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 032-6-001
	Community Forum Area CFA5: Northolt Corridor



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 anyway.

Registered in England. Registration number 06791686.
Registered office: Eland House, Bressenden Place,
London SW1E 5DU

© Crown copyright and database rights 2012
Ordnance Survey Licence Number 100049190

Doc Number: C250-ARP-EV-PHO-000-001020-P01 **Date:** 17/10/13

Current baseline (2013)



Operation Year 1 (2026) - Winter verifiable photomontage



Technical Information

Location: Viewpoint 035-4-002: View east from Mandeville Road and the Northolt Underground Station.

Date taken: 13/02/13
Time taken: 13:17
Focal length: 57.296mm

Viewpoint location shown on Map LV-04-018.
For key plan legend refer to map series LV-04.

This verifiable photomontage provides an illustration of how the Proposed Scheme may look in 2026 (the opening year). The design of the Proposed Scheme may be subject to design development in response to consultation. Design development will not result in any significant adverse change in the environmental effects detailed in the photomontages of the Proposed Scheme. Where new planting is proposed, it has been shown as immature plants which would mature over time to further integrate the Proposed Scheme into the landscape.

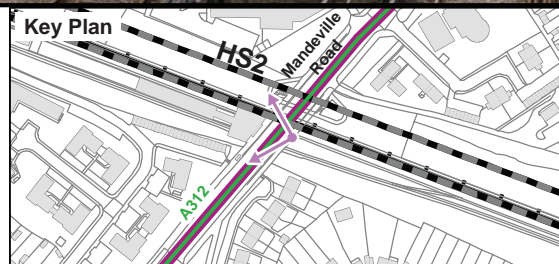



Figure Number	LV-01-022
Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 035-4-002
	Community Forum Area CFA5: Northolt Corridor



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 anyway.

Registered in England. Registration number 06791686.
Registered office: Eland House, Bressenden Place,
London SW1E 5DU

© Crown copyright and database rights 2012
Ordnance Survey Licence Number 100049190

Doc Number: C250-ARP-EV-PHO-000-001021-P01 **Date: 17/10/13**

Current baseline (2013)



Operation Year 15 (2041) - Summer verifiable photomontage



Technical Information

Location: Viewpoint 035-4-002: View east from Mandeville Road and the railway station.

Date taken: 14/08/13
Time taken: 10:48
Focal length: 57.296mm

Viewpoint location shown on Map LV-04-018.
For key plan legend refer to map series LV-04.

This verifiable photomontage provides an illustration of how the Proposed Scheme may look in 2041 (15 years after opening). The design of the Proposed Scheme may be subject to design development in response to consultation. Design development will not result in any significant adverse change in the environmental effects detailed in the photomontages of the Proposed Scheme. Where new planting is proposed, it has been shown as semi-mature trees which have put on 15 years of growth to illustrate how the Proposed Scheme will further integrate into the landscape over time.

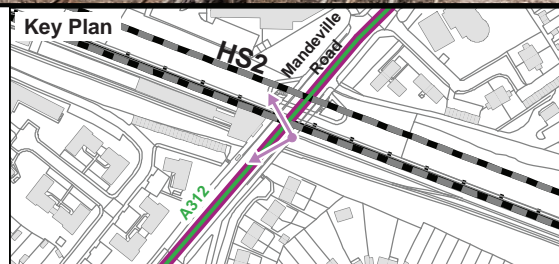



Figure Number	LV-01-222
Figure Name	Verifiable Photomontage Operation Year 15 (2041) - Summer Viewpoint 035-4-002
	Community Forum Area CFA5: Northolt Corridor



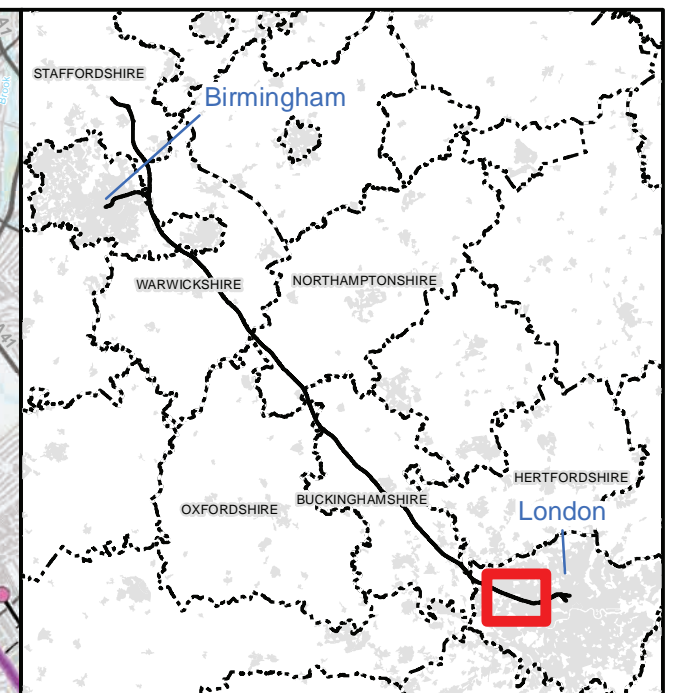
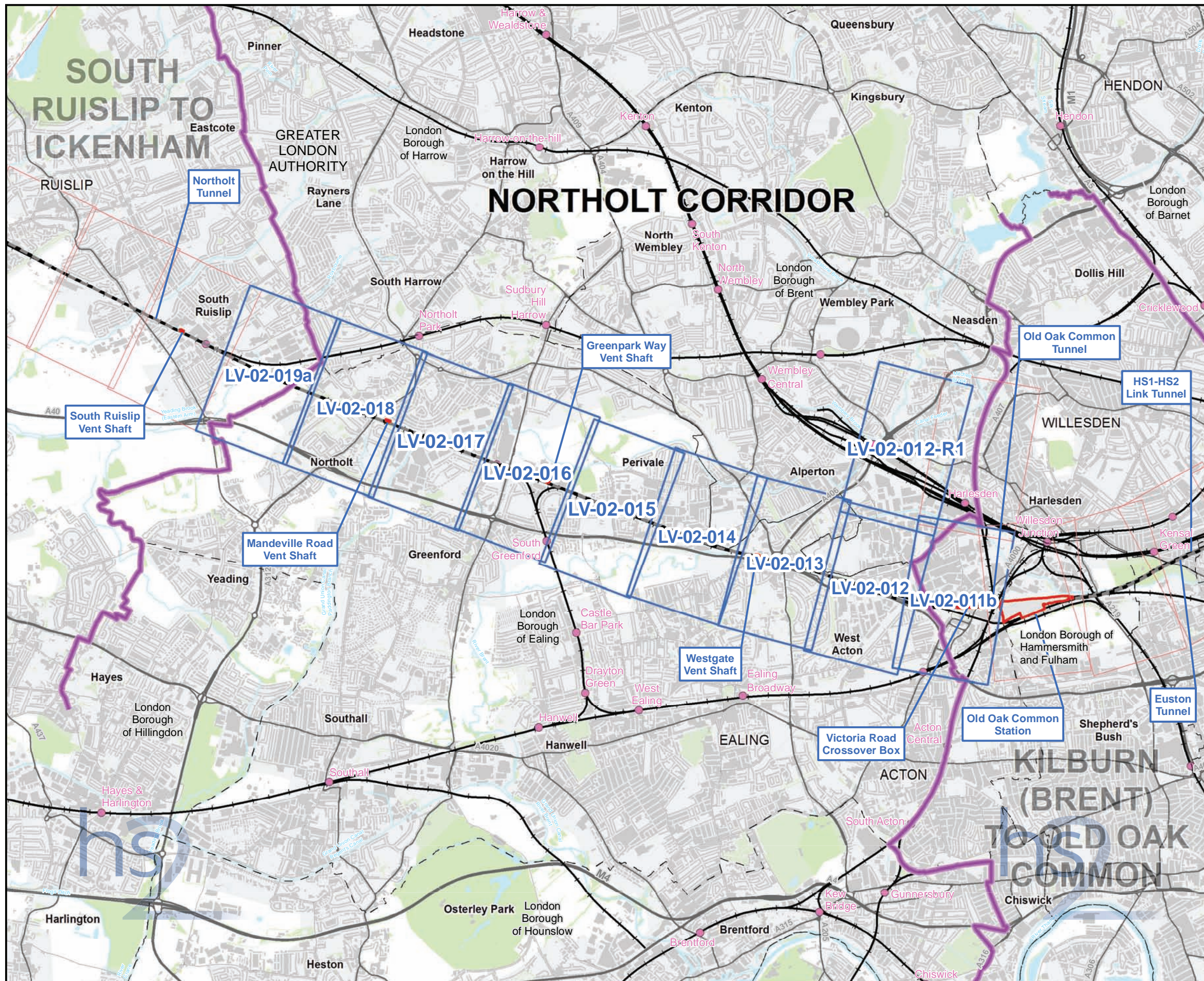
HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in anyway.

Registered in England. Registration number 06791686.
Registered office: Eland House, Bressenden Place,
London SW1E 5DU.
© Crown copyright and database rights 2012
Ordnance Survey Licence Number 100049190

Doc Number: C250-ARP-EV-PHO-000-001180-P01 **Date:** 17/10/13



This page is left intentionally blank



Map Series Information:

Maps showing the landscape character areas that have been considered for assessment and illustrating significant residual effects during construction and operation.

Main Map Legend

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

Map Number	LV-02-INDEX-CFA5
Map Name	Index Map of: Landscape Character Areas
	Community Forum Area CFA5: Northolt Corridor

Registered in England. Registration number 06791686.
Registered office: Eland House, Bressenden Place,
London SW1E 5DU.

© Crown copyright and database rights 2013
Ordnance Survey Licence Number 100049190.

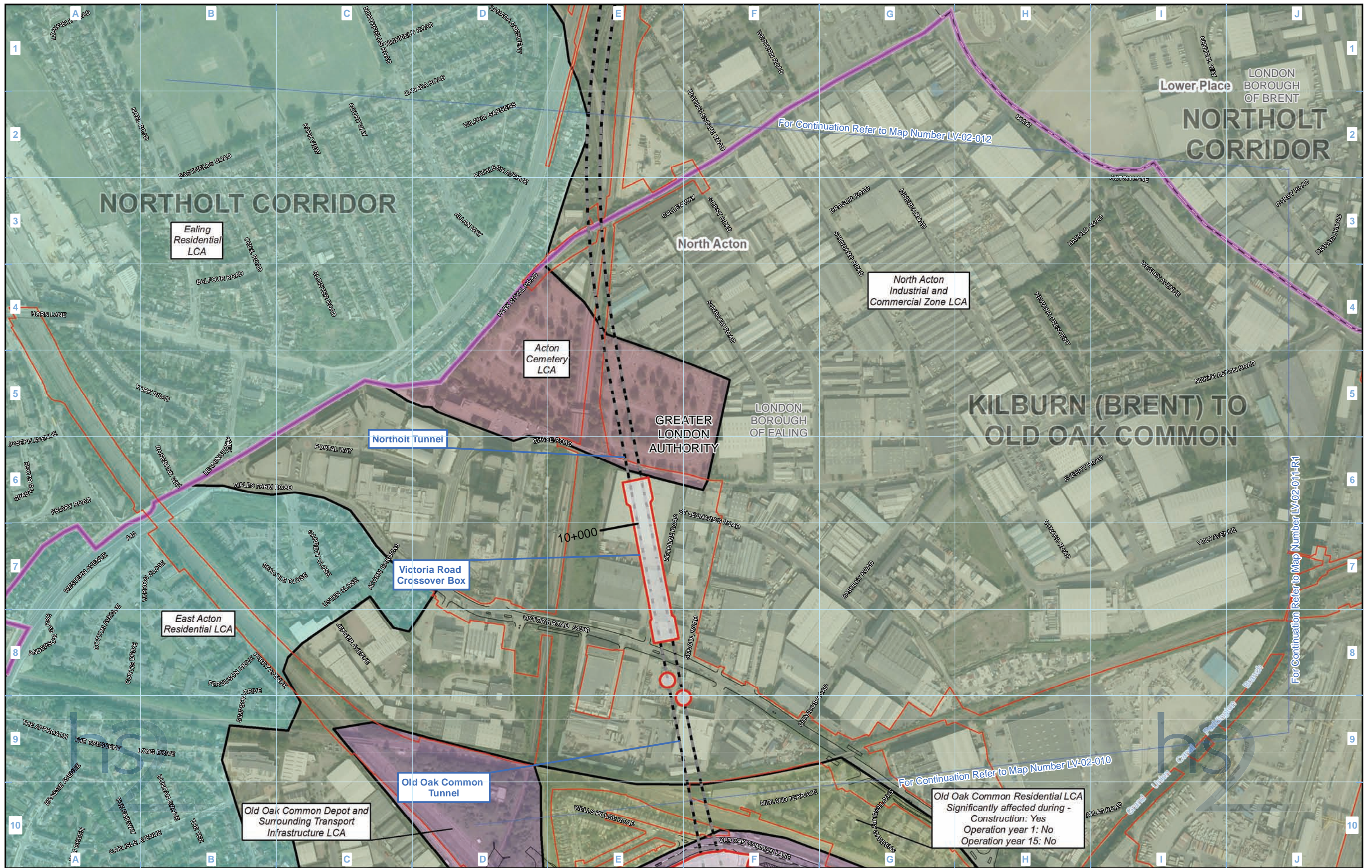
Doc Number: C251-ETM-EV-MAP-010-001022-P07.00

Scale at A3: 1:50,000

Metres

Date: 30/10/13

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



Legend

- Route in tunnel
- Route on surface
- ▭ Depot, station, headhouse or portal building
- ▭ Land potentially required during construction
- ▭ Community forum boundary
- - - County boundary
- - - District/Borough boundary
- ▭ Landscape character areas (LCA)

Engineering earthworks:

- ▭ Embankment
- ▭ Cutting

Non engineering earthworks:

- ▭ Embankment
- ▭ Cutting

Map Number: LV-02-011b

Map Name: Landscape Character Areas

Community Forum Area CFA5: Northolt Corridor

hs2

Registered in England. Registration number 06791686.
Registered office: Eland House, Bressenden Place, London SW1E 5DU.

© Crown copyright and database rights 2013.
Ordnance Survey Licence Number 100049190.
Aerial Photography © GeoPerspectives

Doc Number: C251-ETM-EV-MAP-010-000629-P07.00

Scale at A3: 1:5,000

0 50 100 150 200 Metres

Date: 30/10/13

For Continuation Refer to Map Number LV-02-012

For Continuation Refer to Map Number LV-02-011-R1

For Continuation Refer to Map Number LV-02-010

Old Oak Common Residential LCA
Significantly affected during -
Construction: Yes
Operation year 1: No
Operation year 15: No

10+000

Lower Place
LONDON BOROUGH OF BRENT
NORTHOLT CORRIDOR

North Acton

North Acton Industrial and Commercial Zone LCA

Action Cemetery LCA

GREATER LONDON AUTHORITY

LONDON BOROUGH OF EALING

KILBURN (BRENT) TO OLD OAK COMMON

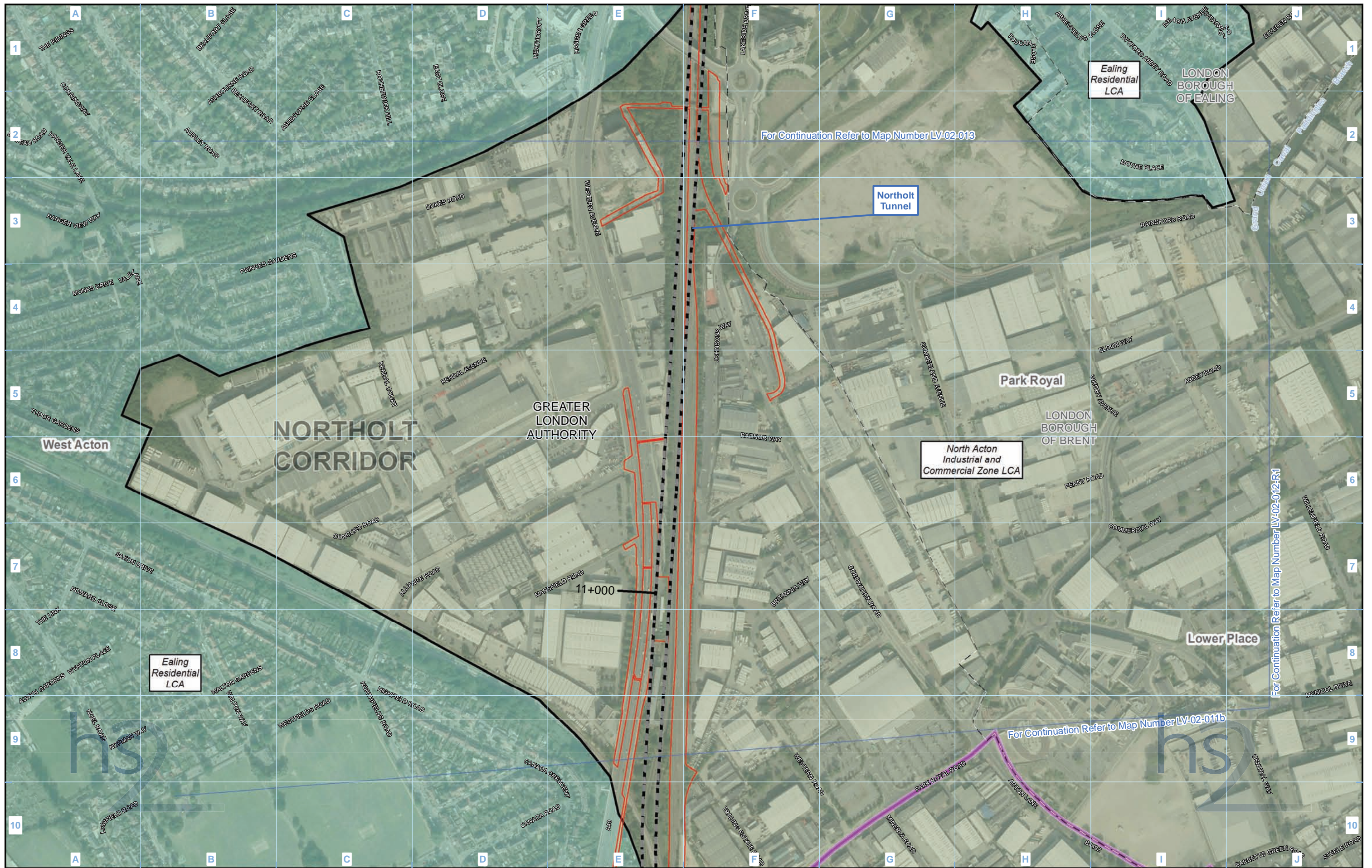
Victoria Road Crossover Box

Old Oak Common Tunnel

Old Oak Common Depot and Surrounding Transport Infrastructure LCA

East Acton Residential LCA

Ealing Residential LCA



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

- District/Borough boundary
- Landscape character areas (LCA)

- Engineering earthworks:**
- Embankment
 - Cutting
- Non engineering earthworks:**
- Embankment
 - Cutting

Map Number
LV-02-012

Map Name
Landscape Character Areas

Community Forum Area CFA5:
Northolt Corridor

hs2

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.

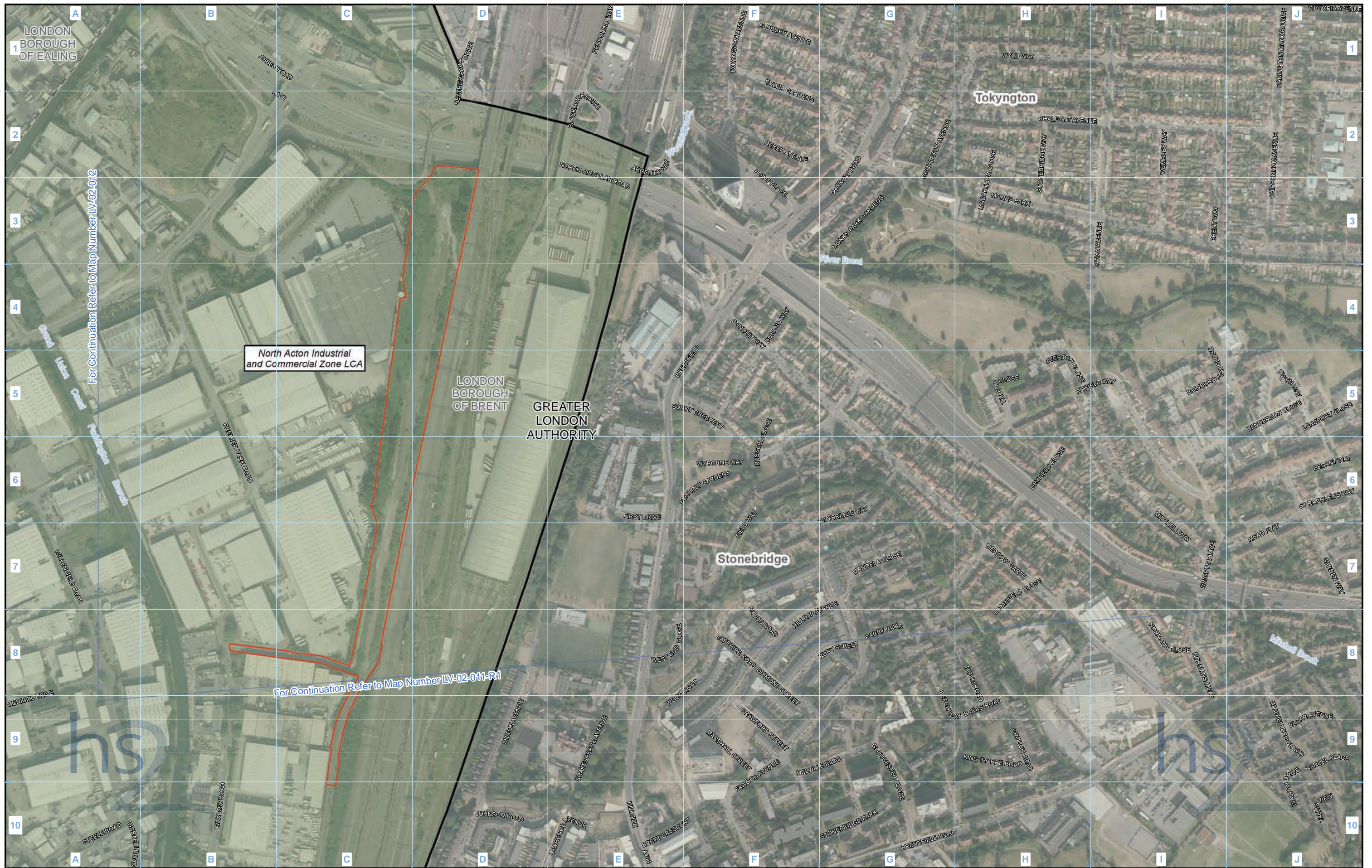
Registered in England. Registration number 06791686.
Registered office: Eland House, Bressenden Place, London SW1E 5DU.

© Crown copyright and database rights 2013.
Ordnance Survey Licence Number 100049190.
Aerial Photography © GeoPerspectives

Scale at A3: 1:5,000

0 50 100 150 200
Metres

Doc Number: C251-ETM-EV-MAP-010-000630-P07.00 Date: 30/10/13



Legend		Engineering earthworks:	
	Route in tunnel		Embankment
	Route on surface		Cutting
	Depot, station, headhouse or portal building		Non engineering earthworks:
	Land potentially required during construction		Embankment
	Community forum boundary		Cutting
	County boundary		
	District/Borough boundary		
	Landscape character areas (LCA)		

Map Number: LV-02-012-R1

Map Name: Landscape Character Areas

Community Forum Area CFA5: Northolt Corridor

Map Number: LV-02-012-R1

Map Name: Landscape Character Areas

Community Forum Area CFA5: Northolt Corridor

hs2 logo

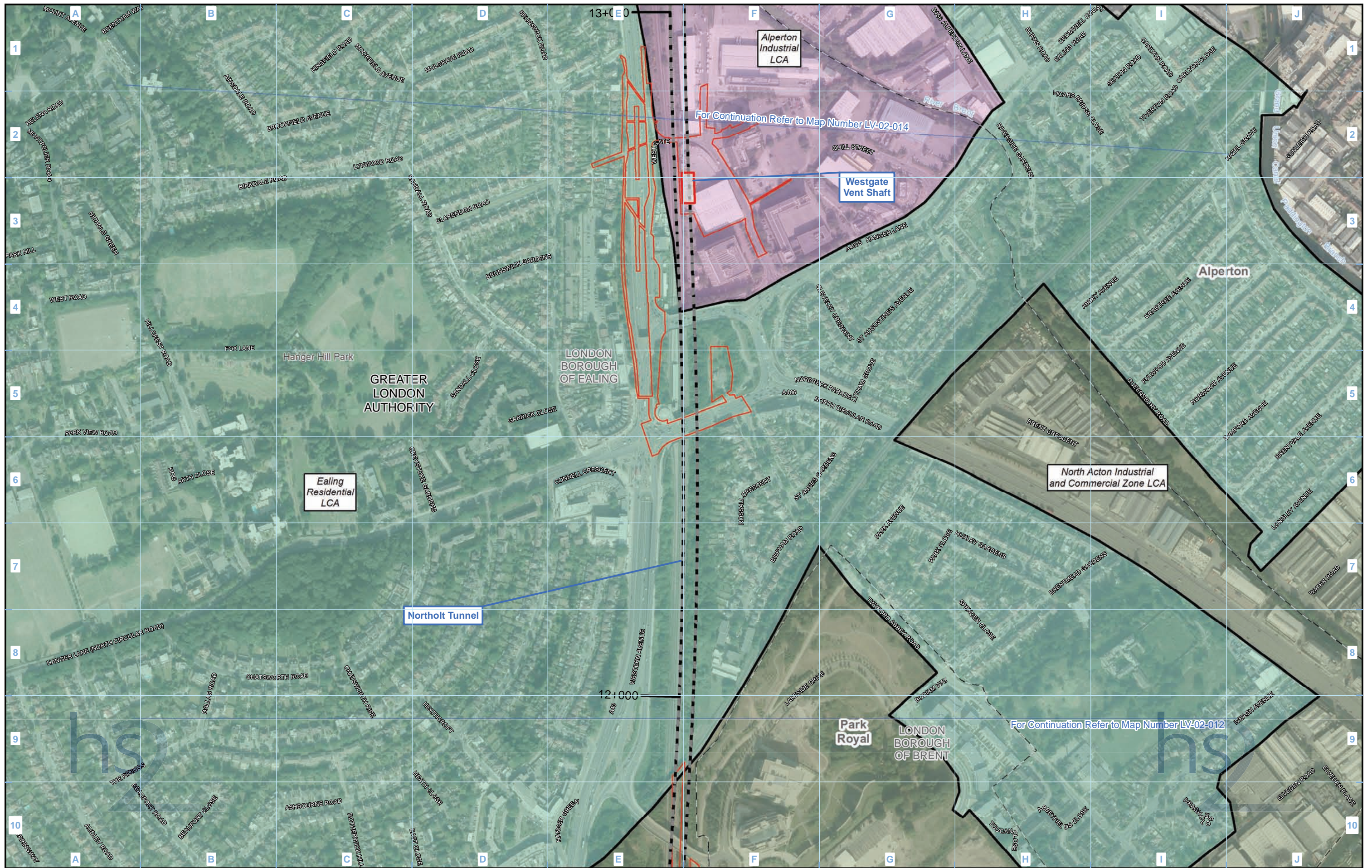
Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU.

© Crown copyright and database rights 2013. Ordnance Survey Licence Number 100049190. Aerial Photography © GeoPerspectives

Scale at A3: 1:5,000

Doc Number: C251-ETM-EV-MAP-010-001160-P07.00

Date: 30/10/13



Legend

	District/Borough boundary		Engineering earthworks:
	Route on surface		Embankment
	Depot, station, headhouse or portal building		Cutting
	Land potentially required during construction		Non engineering earthworks:
	Community forum boundary		Embankment
	County boundary		Cutting

	District/Borough boundary
	Landscape character areas (LCA)

	Embankment
	Cutting

	Embankment
	Cutting

Map Number	LV-02-013
Map Name	Landscape Character Areas
Community Forum Area CFA5: Northolt Corridor	

Registered in England. Registration number 06791686.
Registered office: Eland House, Bressenden Place,
London SW1E 5DU.

© Crown copyright and database rights 2013.
Ordnance Survey Licence Number 100049190.
Aerial Photography © GeoPerspectives

Doc Number: C251-ETM-EV-MAP-010-000631-P07.00

Scale at A3: 1:5,000

Metres

Date: 30/10/13



- Legend**
- Route in tunnel
 - Route on surface
 - Depot, station, headhouse or portal building
 - Land potentially required during construction
 - Community forum boundary
 - County boundary
 - District/Borough boundary
 - Landscape character areas (LCA)

- Engineering earthworks:**
- Embankment
 - Cutting
- Non engineering earthworks:**
- Embankment
 - Cutting

Map Number LV-02-014

Map Name Landscape Character Areas

Community Forum Area CFA5: Northolt Corridor

hs

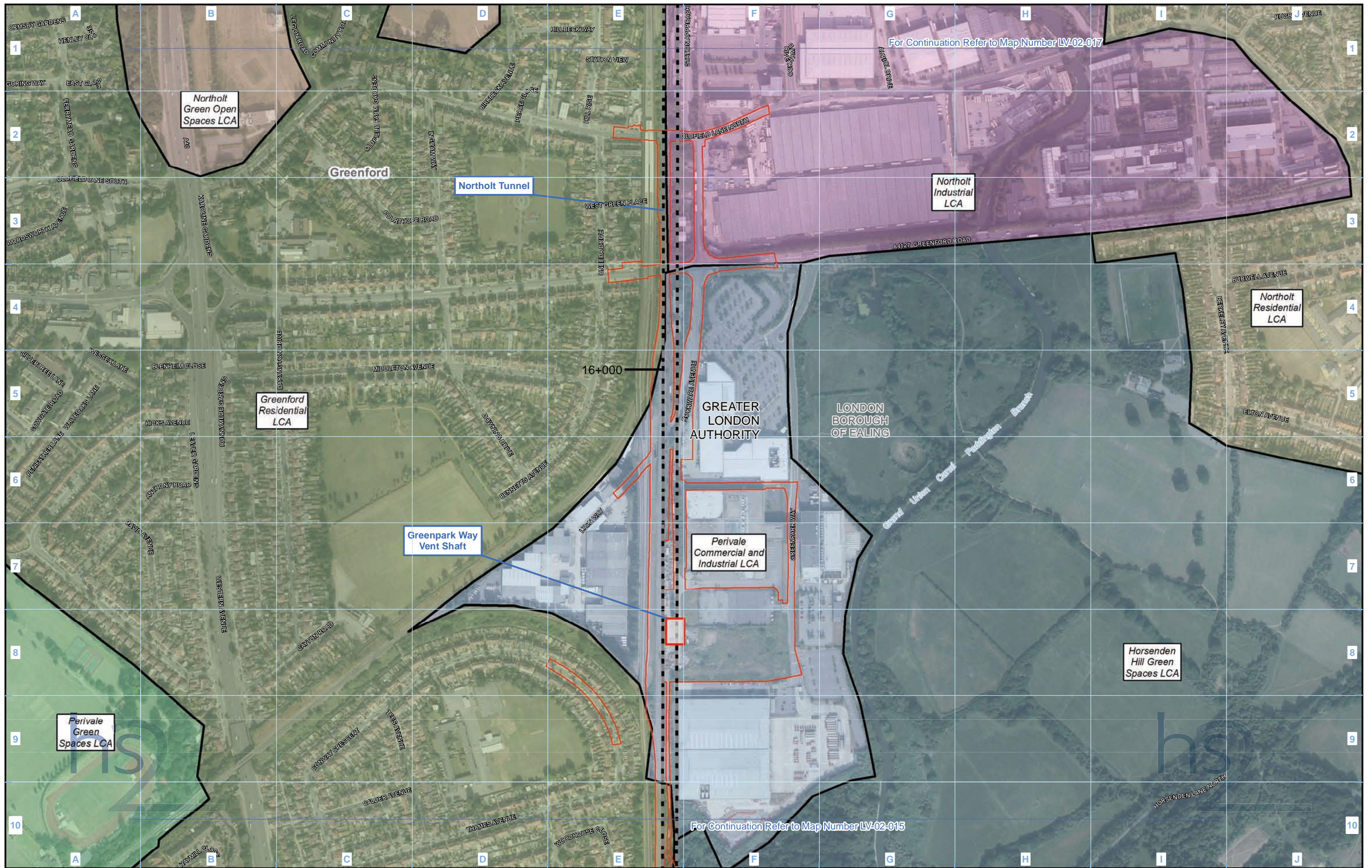
Registered in England. Registration number 06791686.
Registered office: Eland House, Bressenden Place, London SW1E 5DU.

Scale at A3: 1:5,000

© Crown copyright and database rights 2013.
Ordnance Survey Licence Number 100049190.
Aerial Photography © GeoPerspectives

Doc Number: C251-ETM-EV-MAP-010-000632-P07.00

Date: 30/10/13



For Continuation Refer to Map Number LV-02-017

For Continuation Refer to Map Number LV-02-015

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

- District/Borough boundary
- Landscape character areas (LCA)

- Engineering earthworks:**
- Embankment
 - Cutting
- Non engineering earthworks:**
- Embankment
 - Cutting

Map Number	LV-02-016
Map Name	Landscape Character Areas
Community Forum Area CFA5: Northolt Corridor	

Registered in England. Registration number 06791686.
Registered office: Eland House, Bressenden Place,
London SW1E 5DU.

© Crown copyright and database rights 2013.
Ordnance Survey Licence Number 100049190.
Aerial Photography © GeoPerspectives

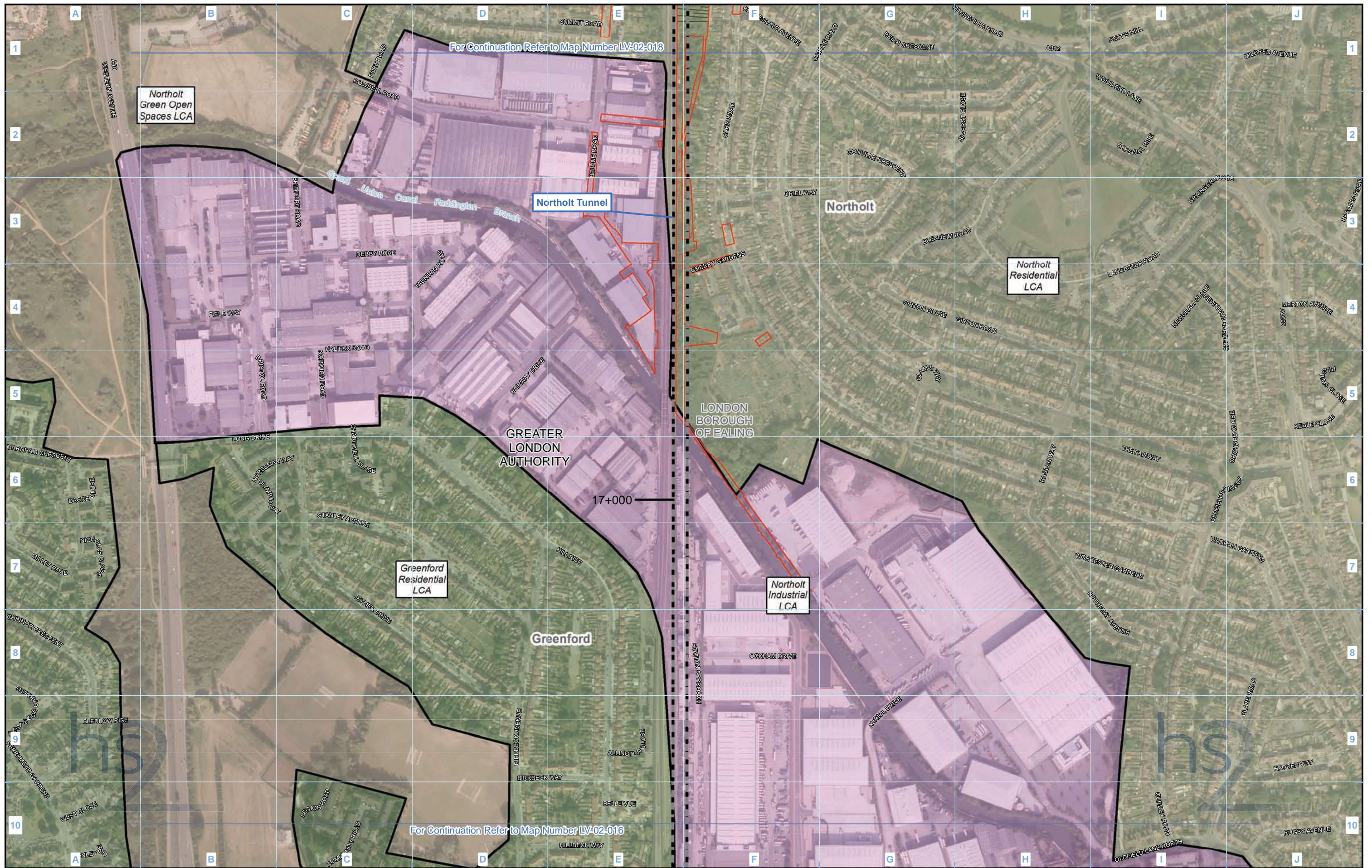
Doc Number: C251-ETM-EV-MAP-010-000634-P07.00

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.

Scale at A3: 1:5,000

Metres

Date: 30/10/13



For Continuation Refer to Map Number LV-02-018

For Continuation Refer to Map Number LV-02-016

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

- District/Borough boundary
- Landscape character areas (LCA)

- Engineering earthworks:**
- Embankment
 - Cutting
- Non engineering earthworks:**
- Embankment
 - Cutting

Map Number
LV-02-017

Map Name
Landscape Character Areas

Community Forum Area CFA5:
Northolt Corridor

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: Eland House, Bressenden Place, London SW1E 5DU.

© Crown copyright and database rights 2013.
Ordnance Survey Licence Number 100049190.
Aerial Photography © GeoPerspectives

Scale at A3: 1:5,000

0 50 100 150 200 Metres

Doc Number: C251-ETM-EV-MAP-010-000635-P07.00 **Date: 30/10/13**



For Continuation Refer to Map Number LV-02-019a

For Continuation Refer to Map Number LV-02-017

Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community forum boundary
- County boundary
- District/Borough boundary
- Landscape character areas (LCA)
- Engineering earthworks:**
 - Embankment
 - Cutting
- Non engineering earthworks:**
 - Embankment
 - Cutting

Map Number LV-02-018

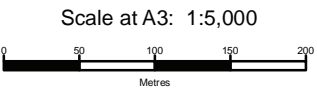
Map Name
Landscape Character Areas

Community Forum Area CFA5:
Northolt Corridor



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: Eland House, Bressenden Place,
London SW1E 5DU.
© Crown copyright and database rights 2013.
Ordnance Survey Licence Number 100049190.
Aerial Photography © GeoPerspectives



Doc Number: C251-ETM-EV-MAP-010-000636-P07.00 Date: 30/10/13



Legend

	Route in tunnel		District/Borough boundary		Engineering earthworks:
	Route on surface		Landscape character areas (LCA)		Embankment
	Depot, station, headhouse or portal building				Cutting
	Land potentially required during construction				Non engineering earthworks:
	Community forum boundary				Embankment
	County boundary				Cutting

Map Number	LV-02-019a
Map Name	Landscape Character Areas
Community Forum Area CFA5: Northolt Corridor	

Map Number LV-02-019a

Map Name Landscape Character Areas

Community Forum Area CFA5:
Northolt Corridor

hs2

Registered in England. Registration number 06791686.
Registered office: Eland House, Bressenden Place,
London SW1E 5DU.

© Crown copyright and database rights 2013.
Ordnance Survey Licence Number 100049190.
Aerial Photography © GeoPerspectives

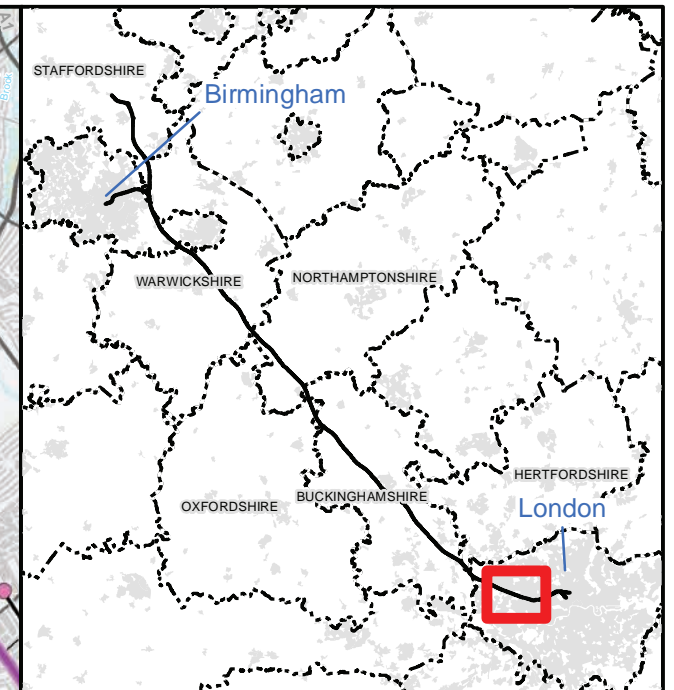
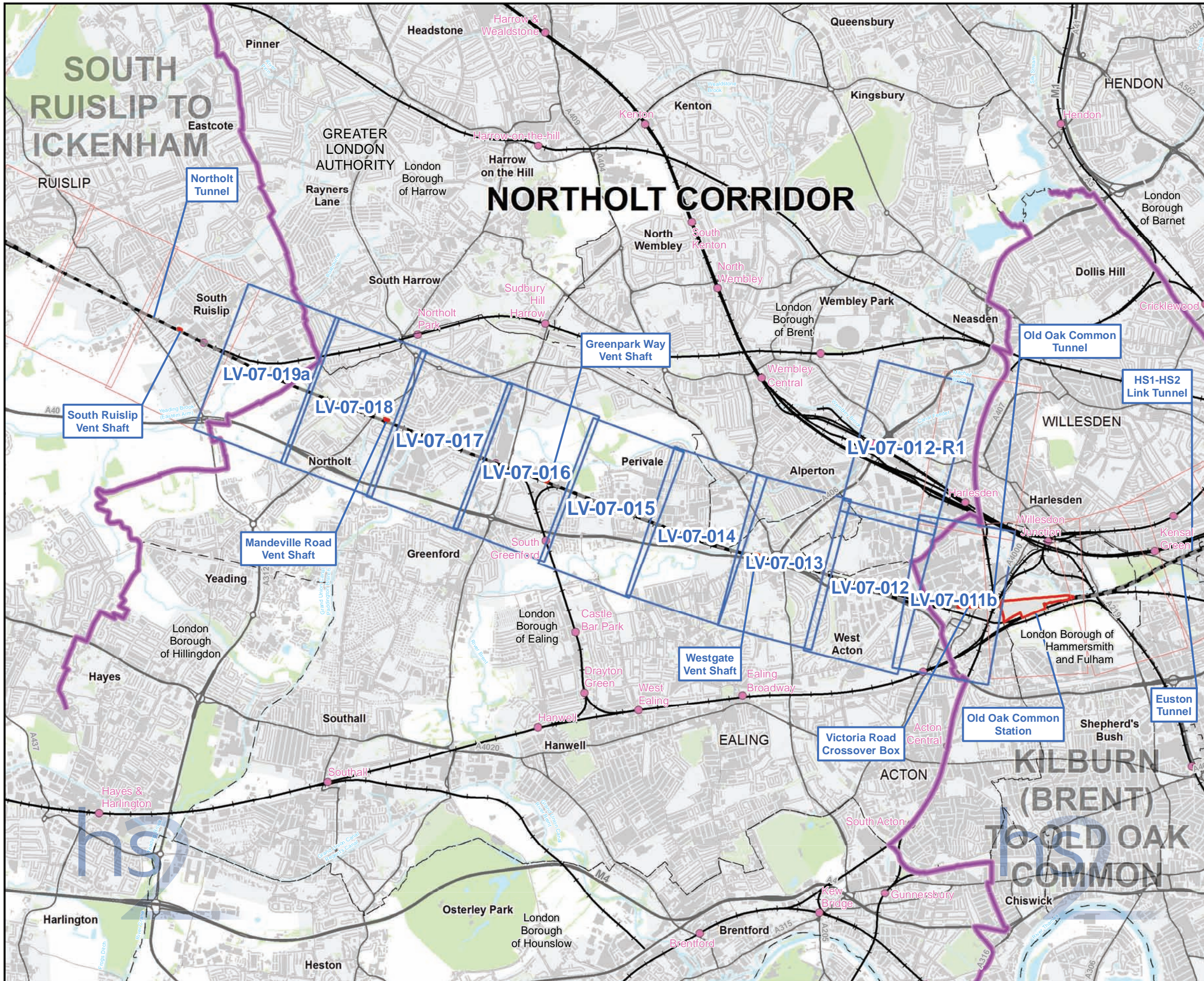
Scale at A3: 1:5,000

0 50 100 150 200
Metres

Doc Number: C251-ETM-EV-MAP-010-000637-P07.00 Date: 30/10/13



This page is left intentionally blank



Map Series Information:
 Maps showing the construction phase zone of theoretical visibility (ZTV) and the viewpoint locations from which the visual assessment of the Proposed Scheme has been undertaken.

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

Map Number: LV-07-INDEX-CFA5
 Map Name: Index Map of: Construction Phase Zone of Theoretical Visibility (ZTV) and Viewpoints
 Community Forum Area CFA5: Northolt Corridor

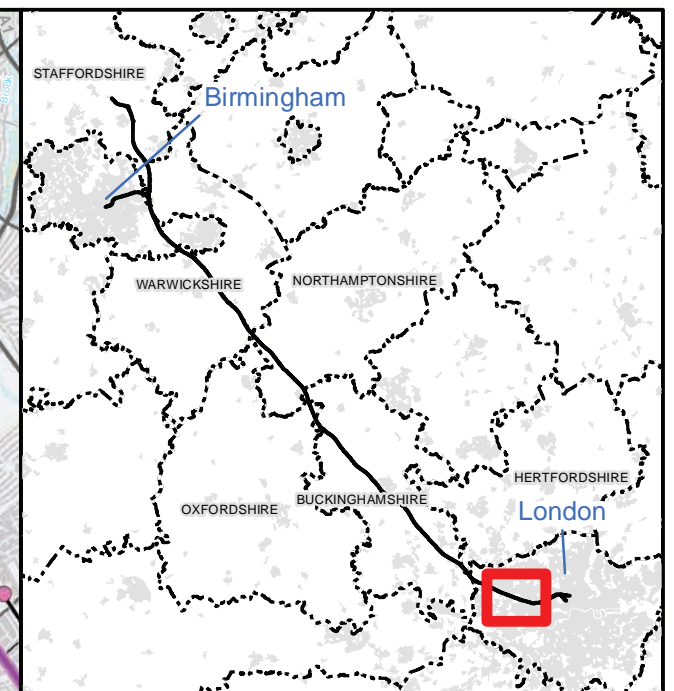
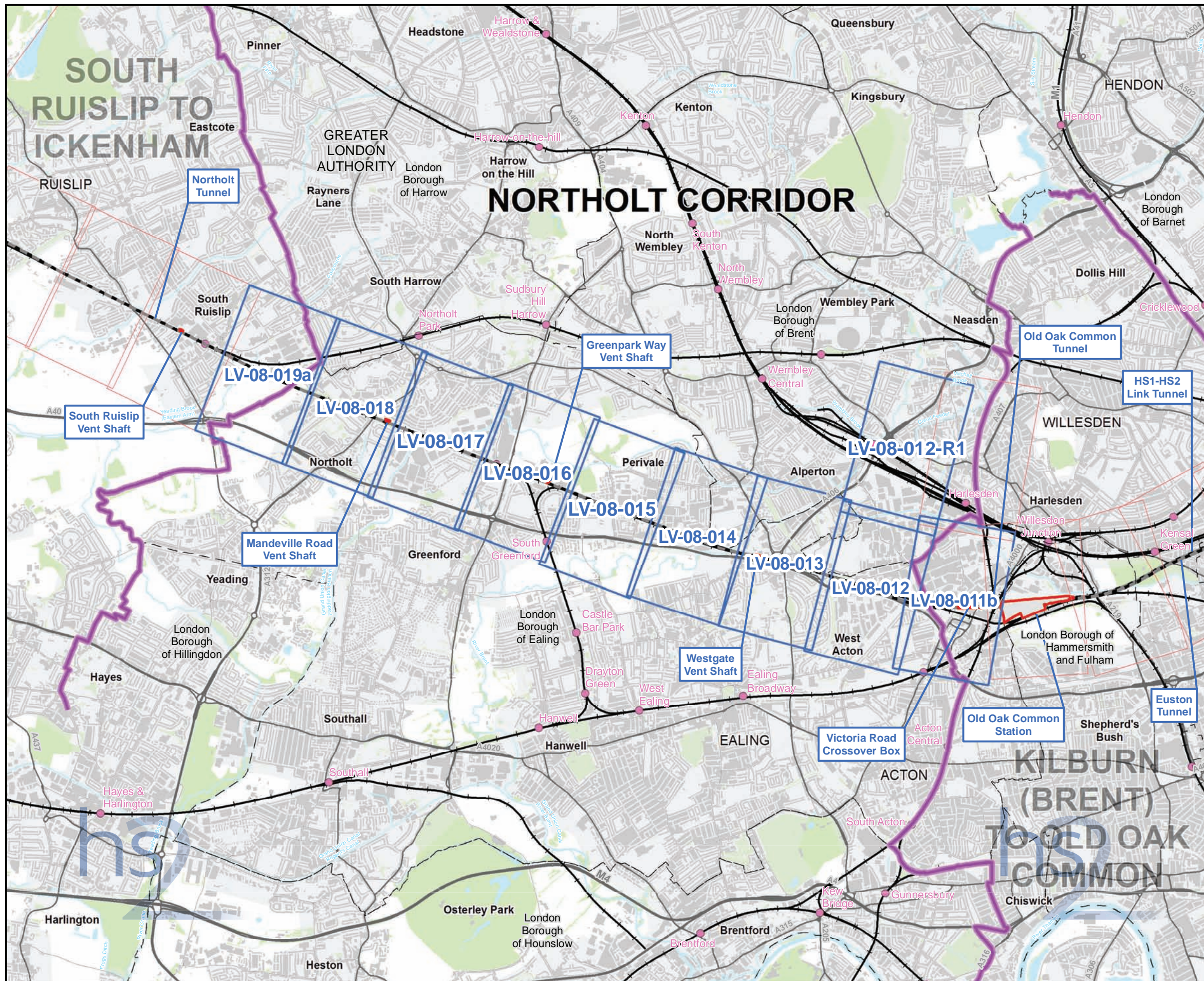
HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in any way.

Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU.

Scale at A3: 1:50,000

© Crown copyright and database rights 2013. Ordnance Survey Licence Number 100049190.

Doc Number: C251-ETM-EV-MAP-010-001383-P07.00 Date: 30/10/13



Map Series Information:

Maps showing the operational phase year one and year fifteen zone of theoretical visibility (ZTV) and the viewpoint locations from which the visual assessment of the Proposed Scheme has been undertaken.

Main Map Legend

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

Map Number: LV-08-INDEX-CFA5

Map Name: Index Map of:
Operational Phase Zone of Theoretical
Visibility (ZTV) and Viewpoints

Community Forum Area CFA5:
Northolt Corridor

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.

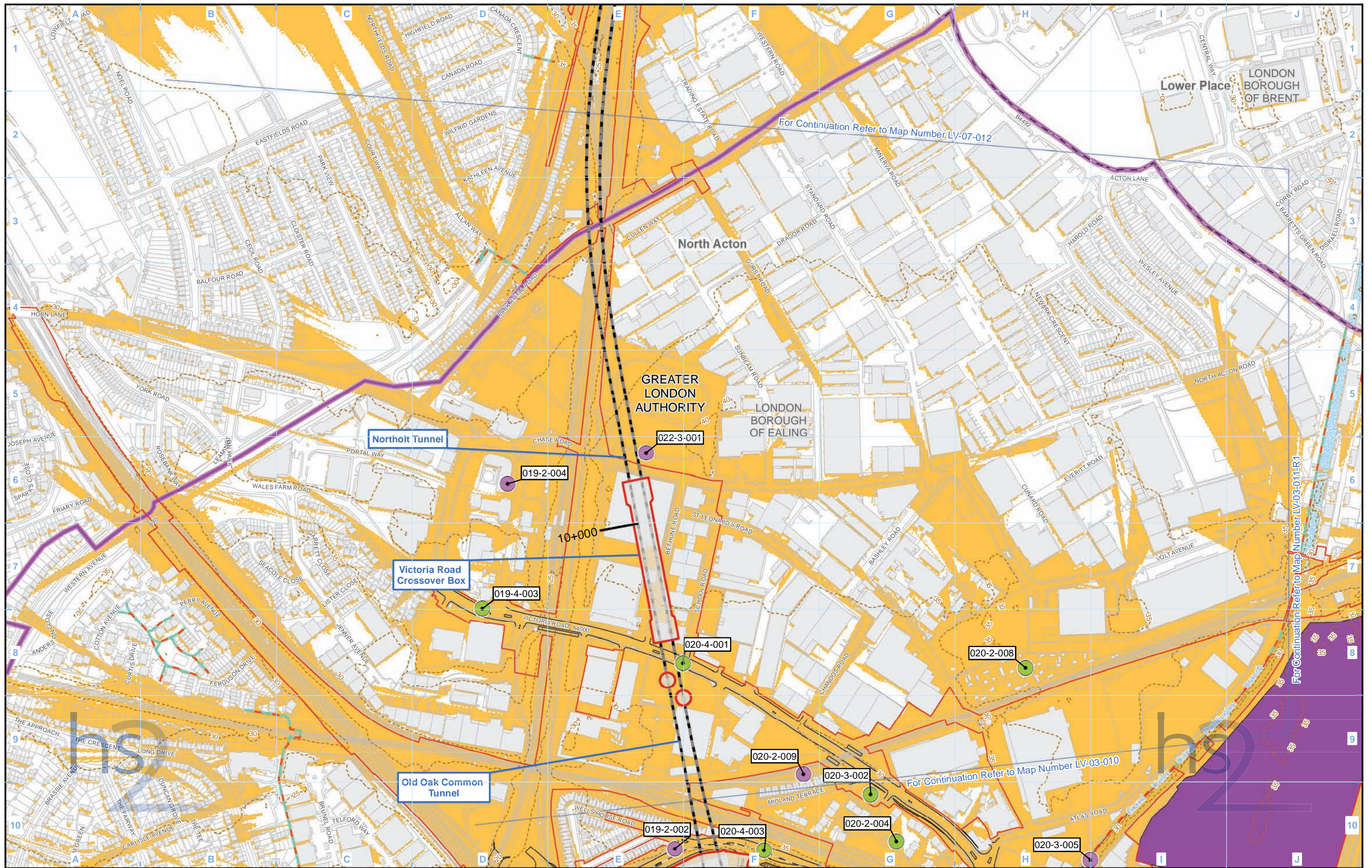
Registered in England. Registration number 06791686.
Registered office: Eland House, Bressenden Place,
London SW1E 5DU.

Scale at A3: 1:50,000

0 500 1,000 1,500 2,000 Metres

© Crown copyright and database rights 2013
Ordnance Survey Licence Number 100049190.

Doc Number: C251-ETM-EV-MAP-010-001388-P07.00 Date: 30/10/13



Legend	
Route in tunnel	District/Borough boundary
Route on surface	ZTV Construction
Depot, station, headhouse or portal building	Non significantly affected viewpoint
Land potentially required during construction	Significantly affected viewpoint
Community forum boundary	Photomontage location
County boundary	Viewpoint number
Public Rights of Way	Engineering earthworks: Embankment
5m contours	Engineering earthworks: Cutting
Water body	Non engineering earthworks: Embankment
Watercourse	Non engineering earthworks: Cutting
Existing woodland and tree belts	
Construction compounds	

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number	LV-07-011b
Map Name	Construction Phase Zone of Theoretical Visibility (ZTV) and Viewpoints
	Community Forum Area CFA5: Northolt Corridor

hs2

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.

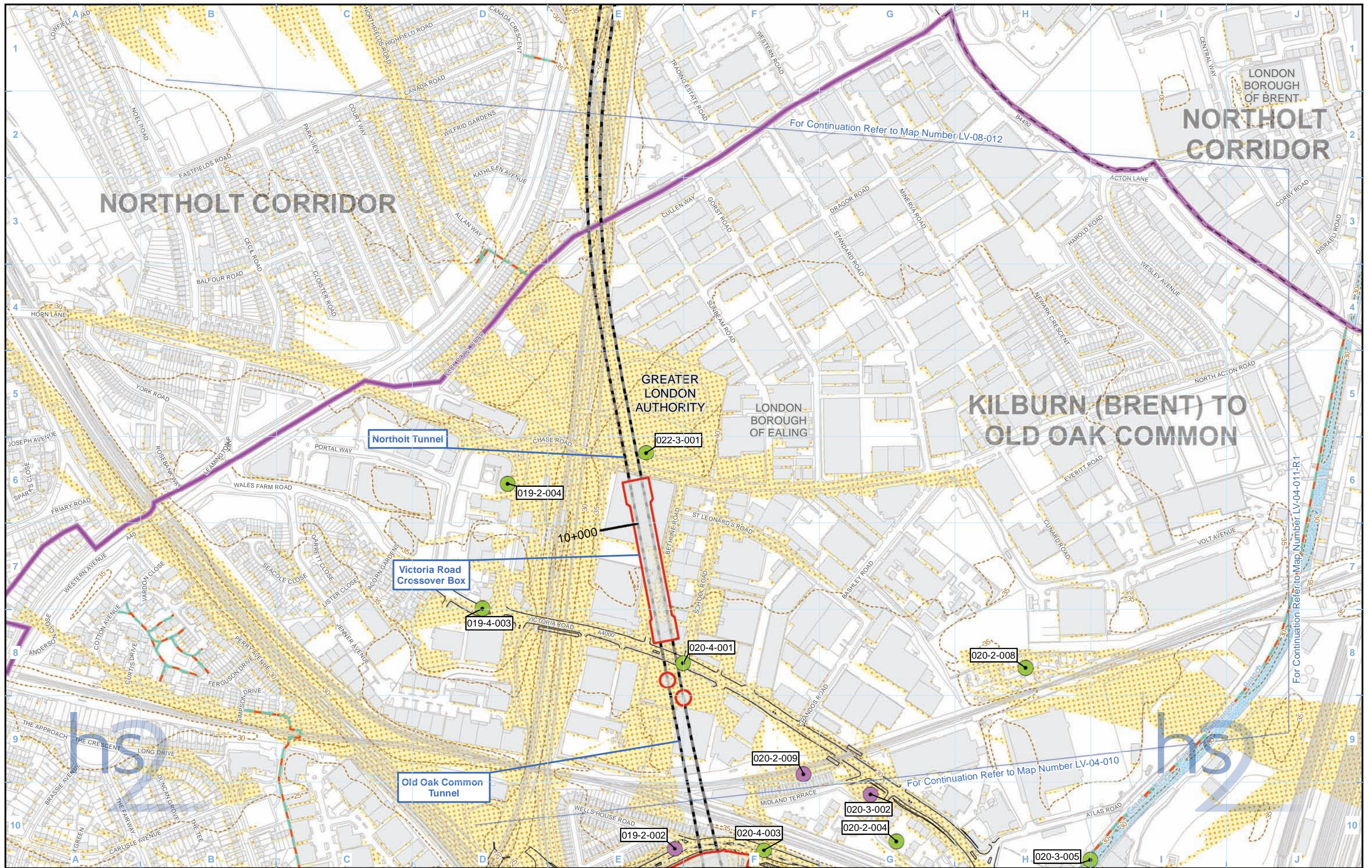
Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU.

Scale at A3: 1:5,000

© Crown copyright and database rights 2013. Ordnance Survey Licence Number 100049190.

Doc Number: C251-ETM-EV-MAP-010-001340-P07.00

Date: 30/10/13



Legend		Engineering earthworks:	
Route in tunnel	Public Rights of Way	ZTV operation year 15	Non significantly affected viewpoint
Route on surface	5m contours	ZTV Operation Year 1	Significantly affected viewpoint
Depot, station, headhouse or portal building	Water body	Photomontage location	Viewpoint number
Community forum boundary	Watercourse	Existing woodland and tree belts	Proposed tree planting
County boundary	Existing woodland and tree belts	Proposed tree planting	
District/Borough boundary			

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number	LV-08-011b
Map Name	Operational Phase Zone of Theoretical Visibility (ZTV) and Viewpoints
	Community Forum Area CFA5: Northolt Corridor

hs2

Registered in England. Registration number 06791686.
Registered office: Eland House, Bressenden Place, London SW1E 5DU.

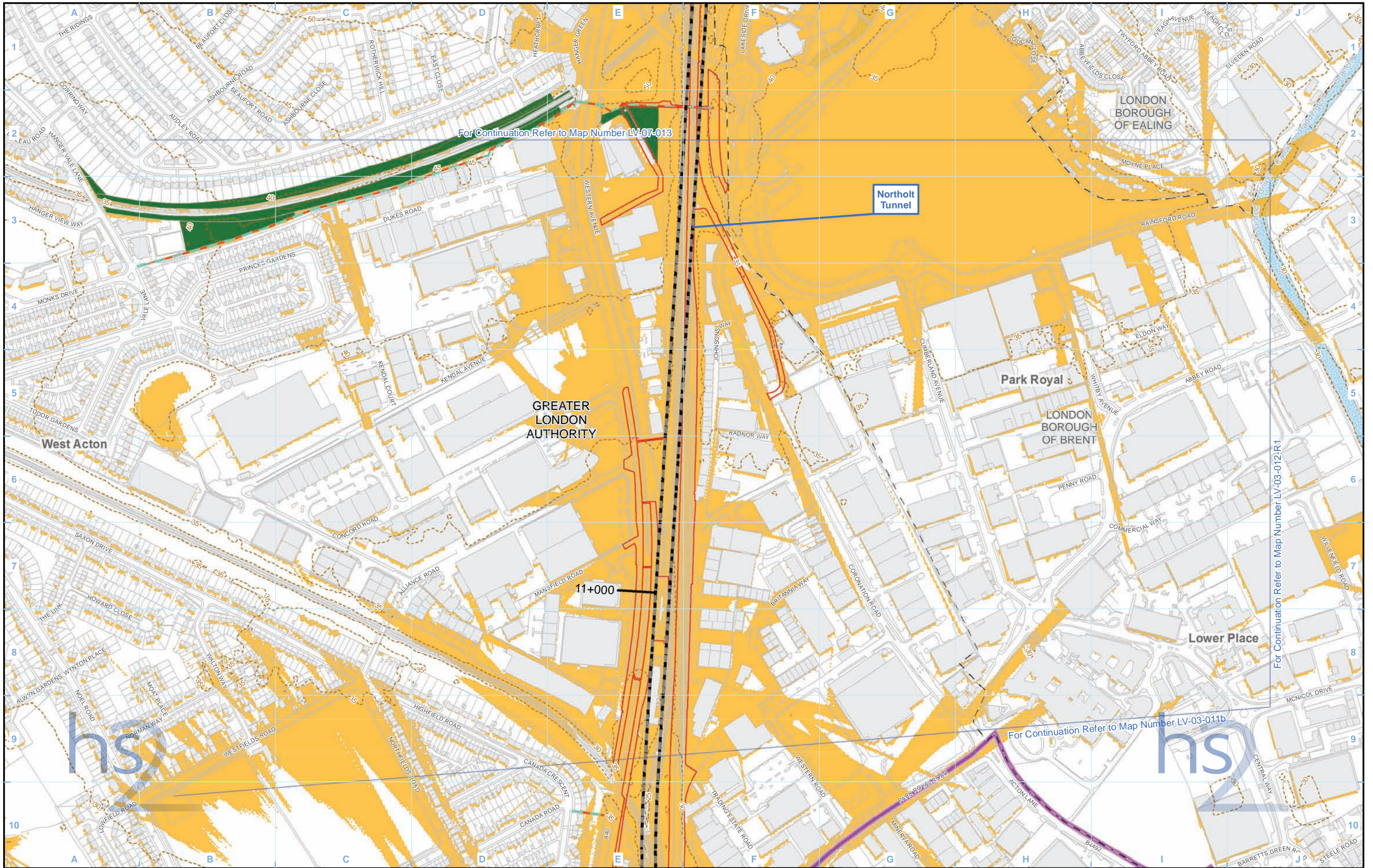
© Crown copyright and database rights 2013.
Ordnance Survey Licence Number 100049190.

Doc Number: C251-ETM-EV-MAP-010-001371-P07.00

Date: 30/10/13

Scale at A3: 1:5,000

0 50 100 150 200 Metres



For Continuation Refer to Map Number LV-07-013

Northolt Tunnel

For Continuation Refer to Map Number LV-03-012-R1

For Continuation Refer to Map Number LV-03-011b

Legend	
	District/Borough boundary
	Public Rights of Way
	5m contours
	Water body
	Watercourse
	Existing woodland and tree belts
	Construction compounds
	Photomontage location
	Viewpoint number

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number	LV-07-012
Map Name	Construction Phase Zone of Theoretical Visibility (ZTV) and Viewpoints
	Community Forum Area CFA5: Northolt Corridor

Registered in England. Registration number 06791686.
Registered office: Eland House, Bressenden Place, London SW1E 5DU.

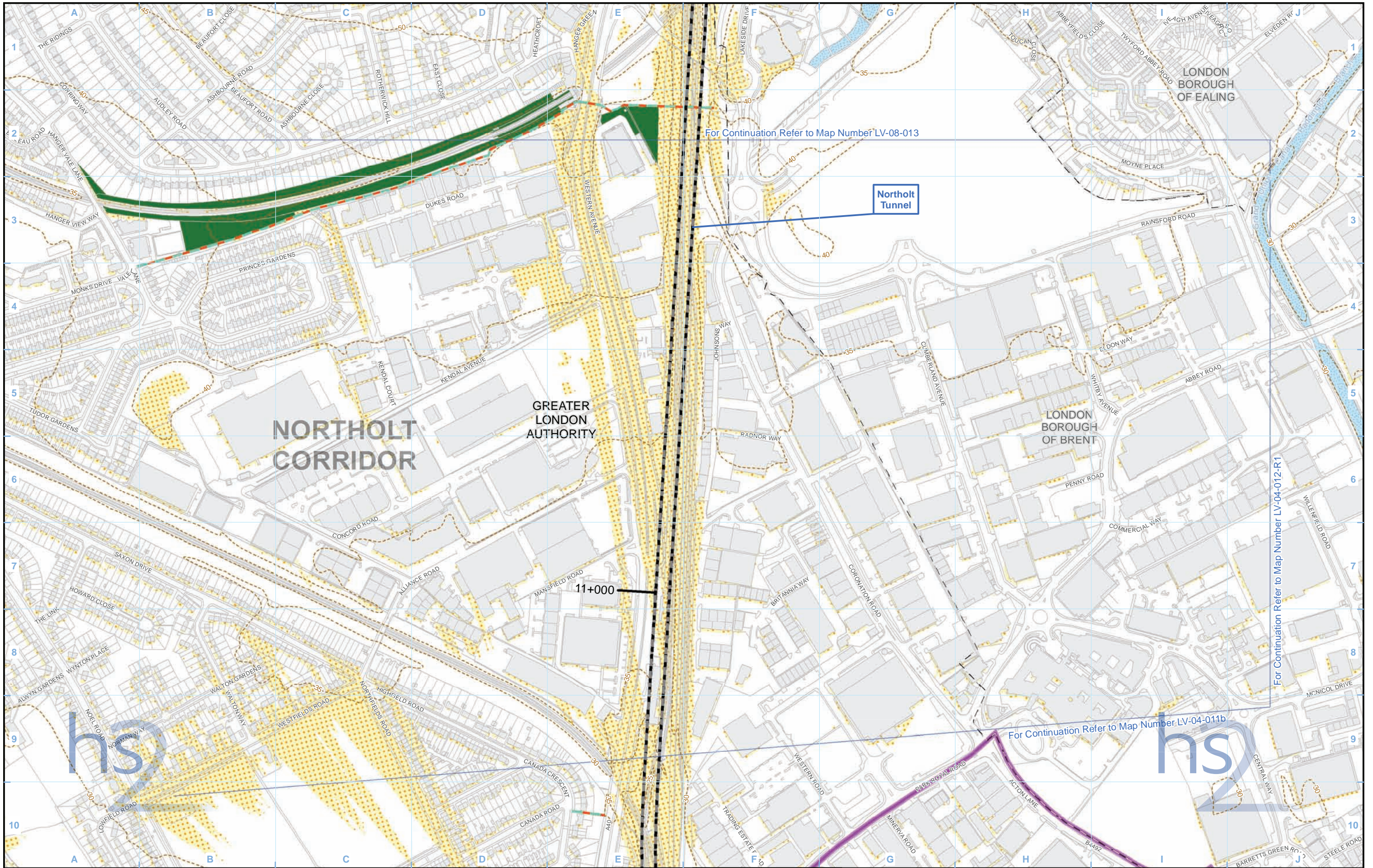
© Crown copyright and database rights 2013.
Ordnance Survey Licence Number 100049190.

Doc Number: C251-ETM-EV-MAP-010-001332-P07.00

Scale at A3: 1:5,000

Metres

Date: 30/10/13



For Continuation Refer to Map Number LV-08-013

Northolt Tunnel

NORTHOLT CORRIDOR

GREATER LONDON AUTHORITY

LONDON BOROUGH OF BRENT

LONDON BOROUGH OF EALING

11+000

For Continuation Refer to Map Number LV-04-011b

For Continuation Refer to Map Number LV-04-012-R1

Legend	
	Route in tunnel
	Route on surface
	Depot, station, headhouse or portal building
	Community forum boundary
	County boundary
	District/Borough boundary
	Public Rights of Way
	5m contours
	Water body
	Watercourse
	Existing woodland and tree belts
	Proposed tree planting
	ZTV operation year 15
	ZTV Operation Year 1
	Non significantly affected viewpoint
	Significantly affected viewpoint
	Photomontage location
	Viewpoint number
	Engineering earthworks: Embankment
	Engineering earthworks: Cutting
	Non engineering earthworks: Embankment
	Non engineering earthworks: Cutting

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number	LV-08-012
Map Name	Operational Phase Zone of Theoretical Visibility (ZTV) and Viewpoints
	Community Forum Area CFA5: Northolt Corridor

hs

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.

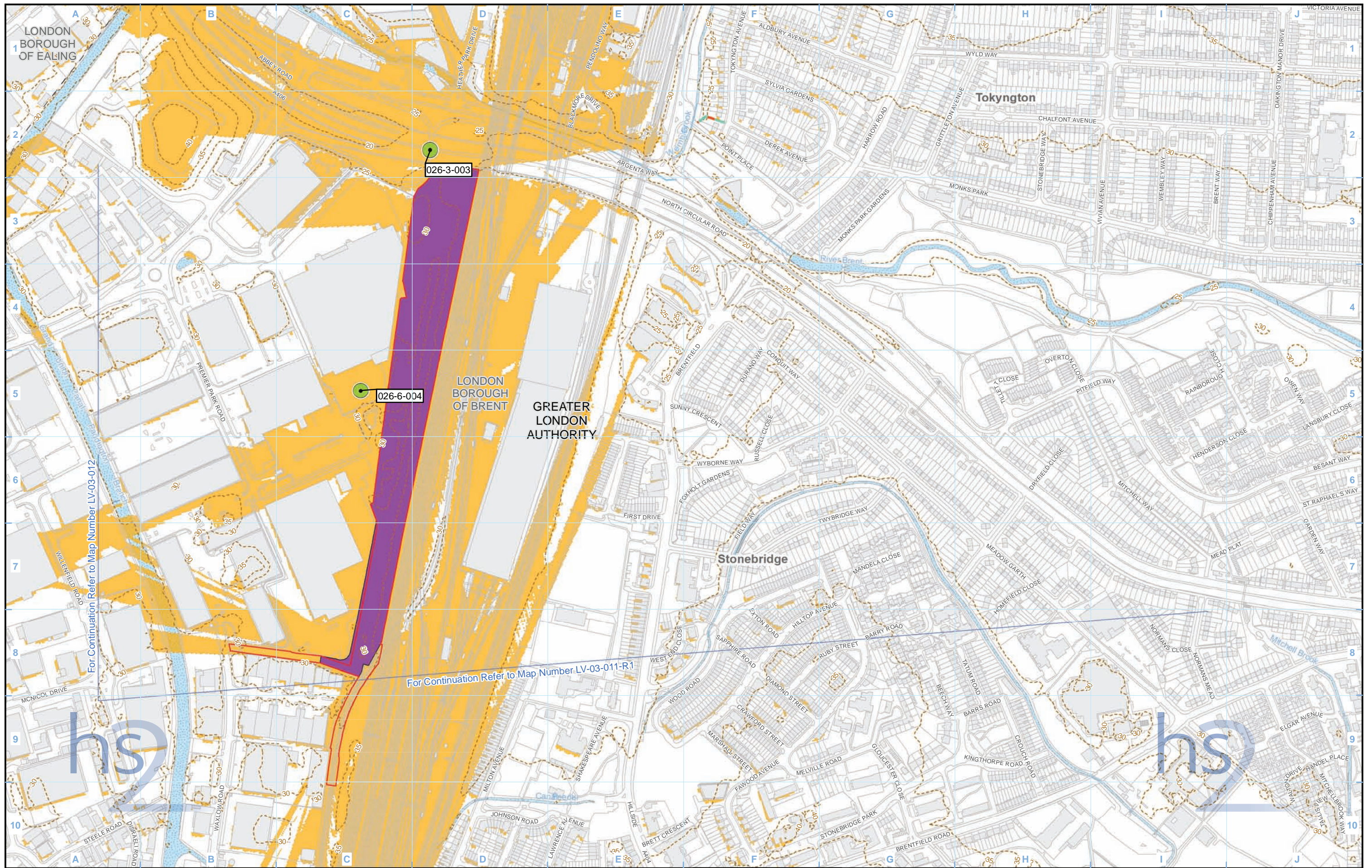
Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU.

© Crown copyright and database rights 2013. Ordnance Survey Licence Number 100049190.

Scale at A3: 1:5,000

Doc Number: C251-ETM-EV-MAP-010-001363-P07.00

Date: 30/10/13



Legend

Route in tunnel	District/Borough boundary	ZTV Construction	Non significantly affected viewpoint	Engineering earthworks:
Route on surface	Public Rights of Way	5m contours	Significantly affected viewpoint	Embankment
Depot, station, headhouse or portal building	Water body	Watercourse	Photomontage location	Cutting
Land potentially required during construction	Existing woodland and tree belts	Construction compounds	Viewpoint number	Non engineering earthworks:
County boundary				Embankment
				Cutting

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number **LV-07-012-R1**

Map Name **Construction Phase Zone of Theoretical Visibility (ZTV) and Viewpoints**

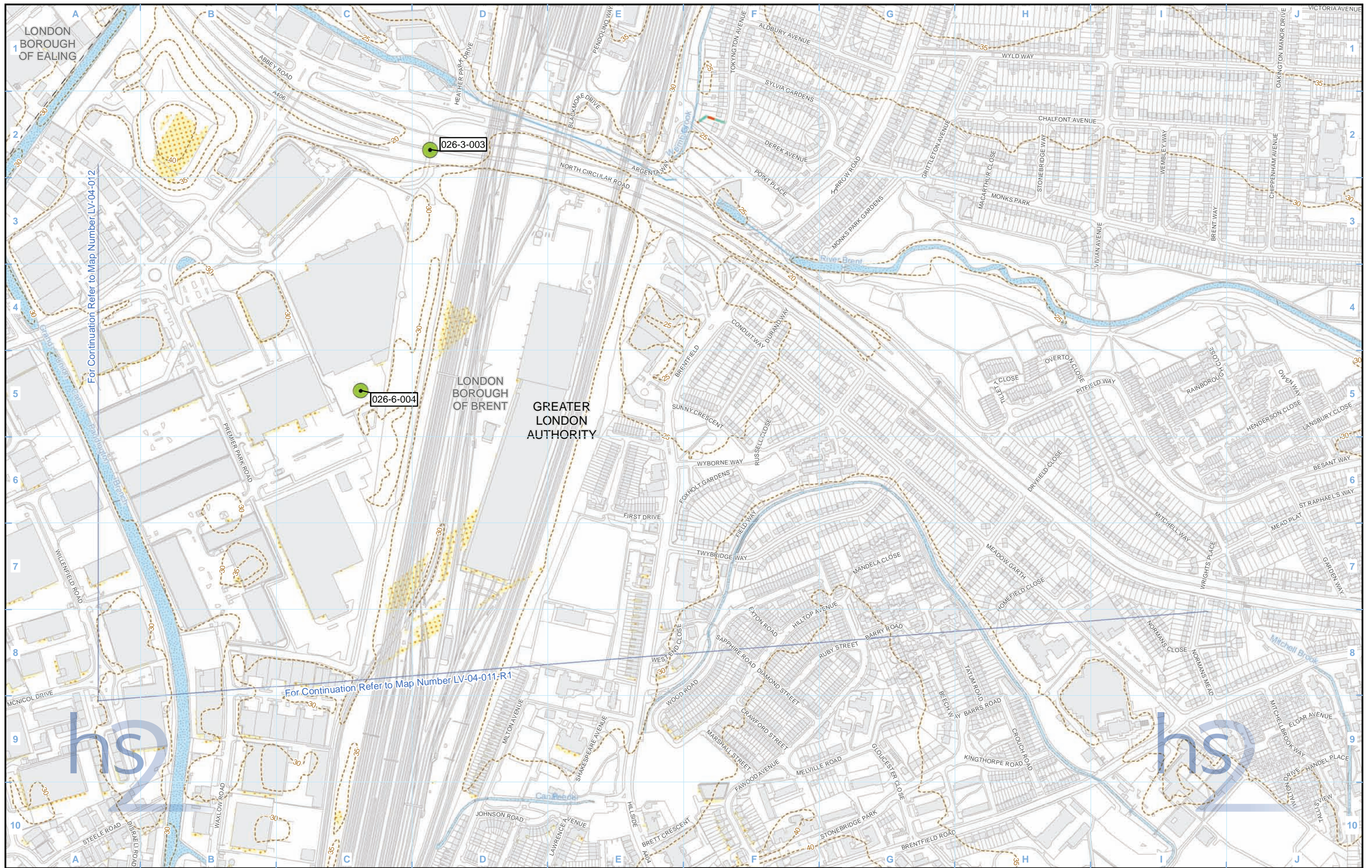
Community Forum Area CFA5: Northolt Corridor

Registered in England. Registration number 06791686.
Registered office: Eland House, Bressenden Place, London SW1E 5DU.

Scale at A3: 1:5,000

0 50 100 150 200 Metres

Doc Number: C251-ETM-EV-MAP-010-001341-P07.00 Date: 30/10/13



Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Community forum boundary
- County boundary
- District/Borough boundary
- Public Rights of Way
- 5m contours
- Water body
- Watercourse
- Existing woodland and tree belts
- Proposed tree planting
- ZTV operation year 15
- ZTV Operation Year 1
- Non significantly affected viewpoint
- Significantly affected viewpoint
- Photomontage location
- Viewpoint number

Engineering earthworks:

- Embankment
- Cutting

Non engineering earthworks:

- Embankment
- Cutting

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number
LV-08-012-R1

Map Name
Operational Phase Zone of Theoretical Visibility (ZTV) and Viewpoints

Community Forum Area CFA5:
Northolt Corridor

hs

Registered in England. Registration number 06791686.
Registered office: Eland House, Bressenden Place, London SW1E 5DU.

© Crown copyright and database rights 2013.
Ordnance Survey Licence Number 100049190.

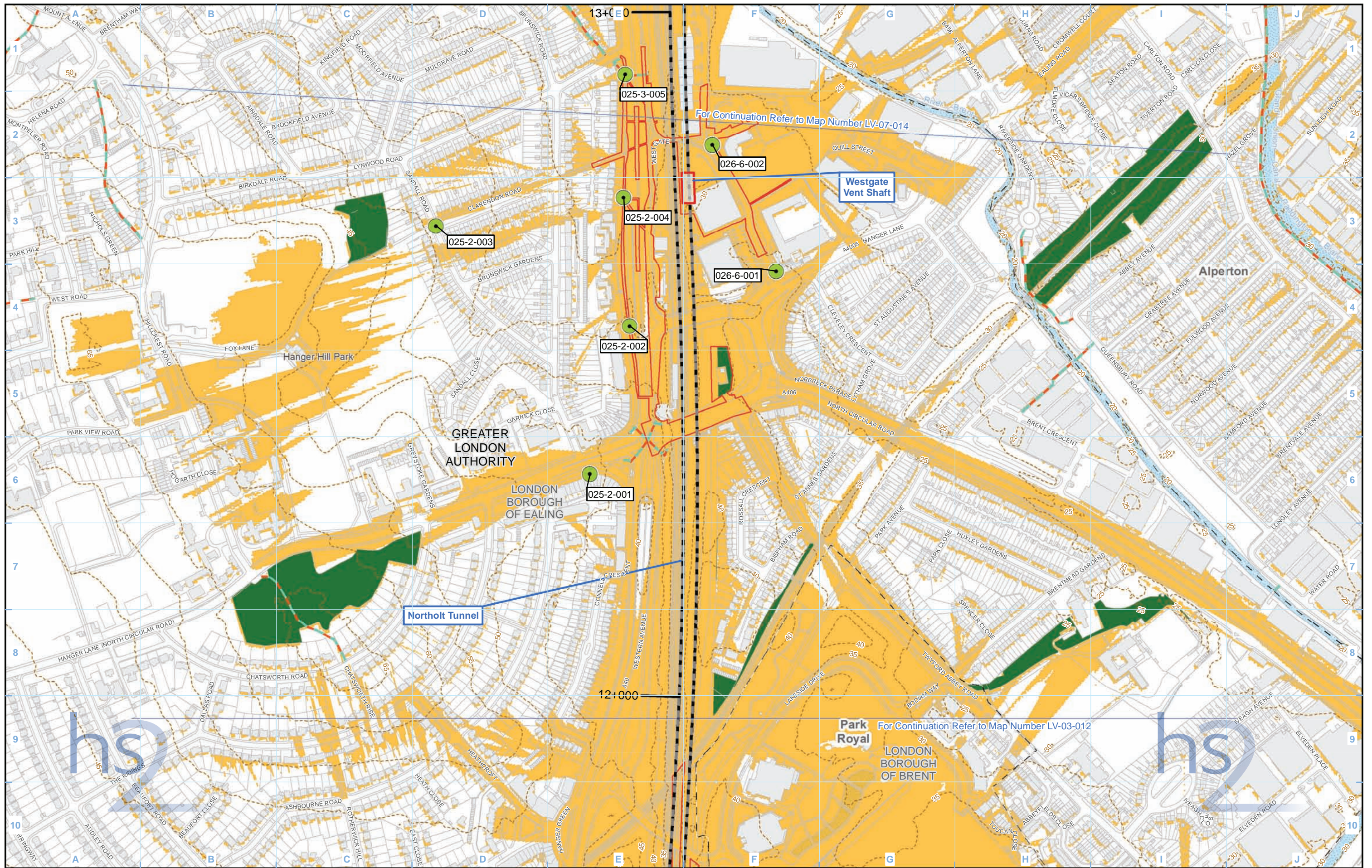
Doc Number: C251-ETM-EV-MAP-010-001372-P07.00

Scale at A3: 1:5,000

Metres

Date: 30/10/13

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.



Legend	
	District/Borough boundary
	Public Rights of Way
	5m contours
	Water body
	Watercourse
	Existing woodland and tree belts
	Construction compounds
	Engineering earthworks:
	Embankment
	Cutting
	Non engineering earthworks:
	Embankment
	Cutting

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number	LV-07-013
Map Name	Construction Phase Zone of Theoretical Visibility (ZTV) and Viewpoints
	Community Forum Area CFA5: Northolt Corridor

Registered in England. Registration number 06791686.
Registered office: Eland House, Bressenden Place, London SW1E 5DU.

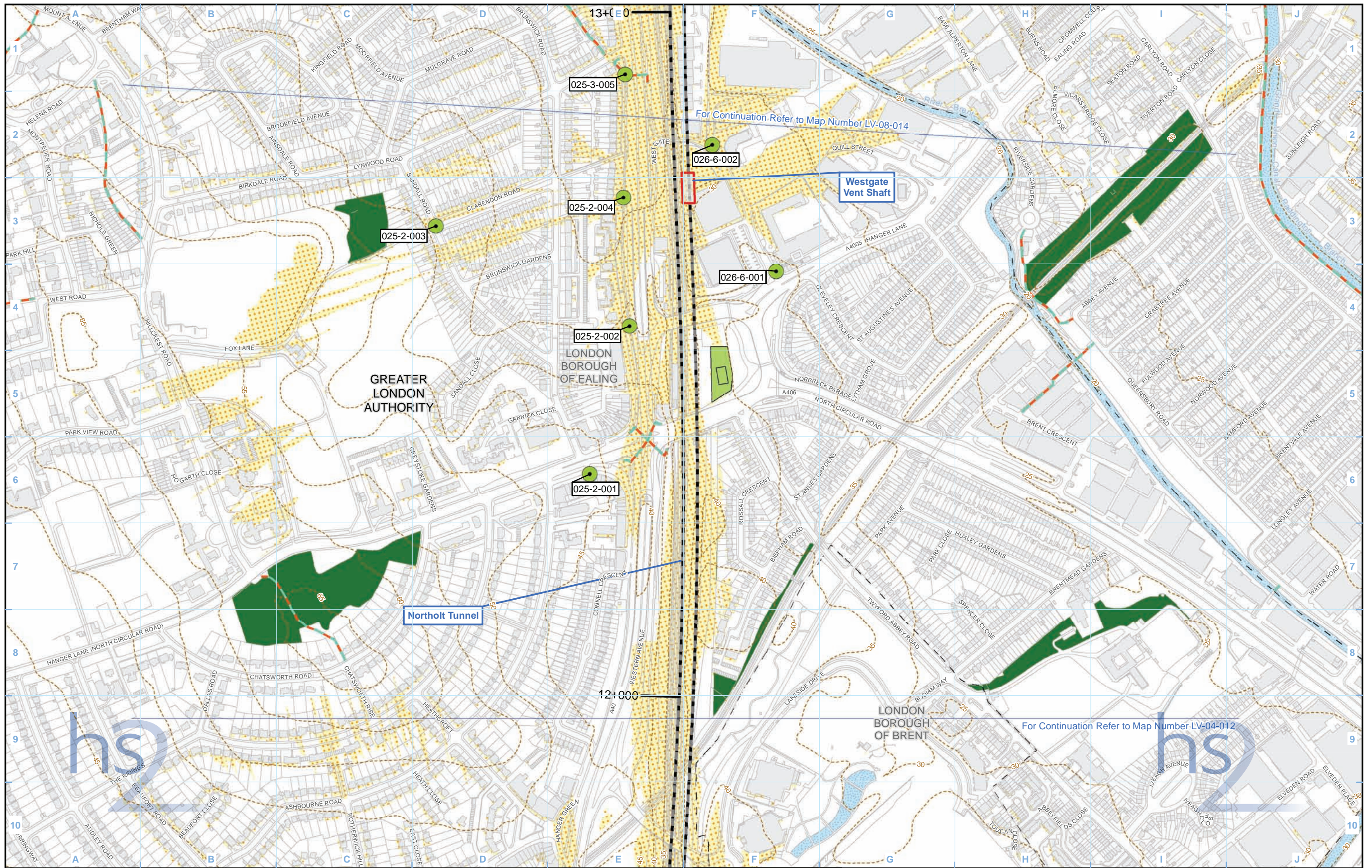
© Crown copyright and database rights 2013.
Ordnance Survey Licence Number 100049190.

Doc Number: C251-ETM-EV-MAP-010-001333-P07.00

Scale at A3: 1:5,000

Metres

Date: 30/10/13



Legend

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number: LV-08-013

Map Name: Operational Phase Zone of Theoretical Visibility (ZTV) and Viewpoints

Community Forum Area CFA5: Northolt Corridor

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.

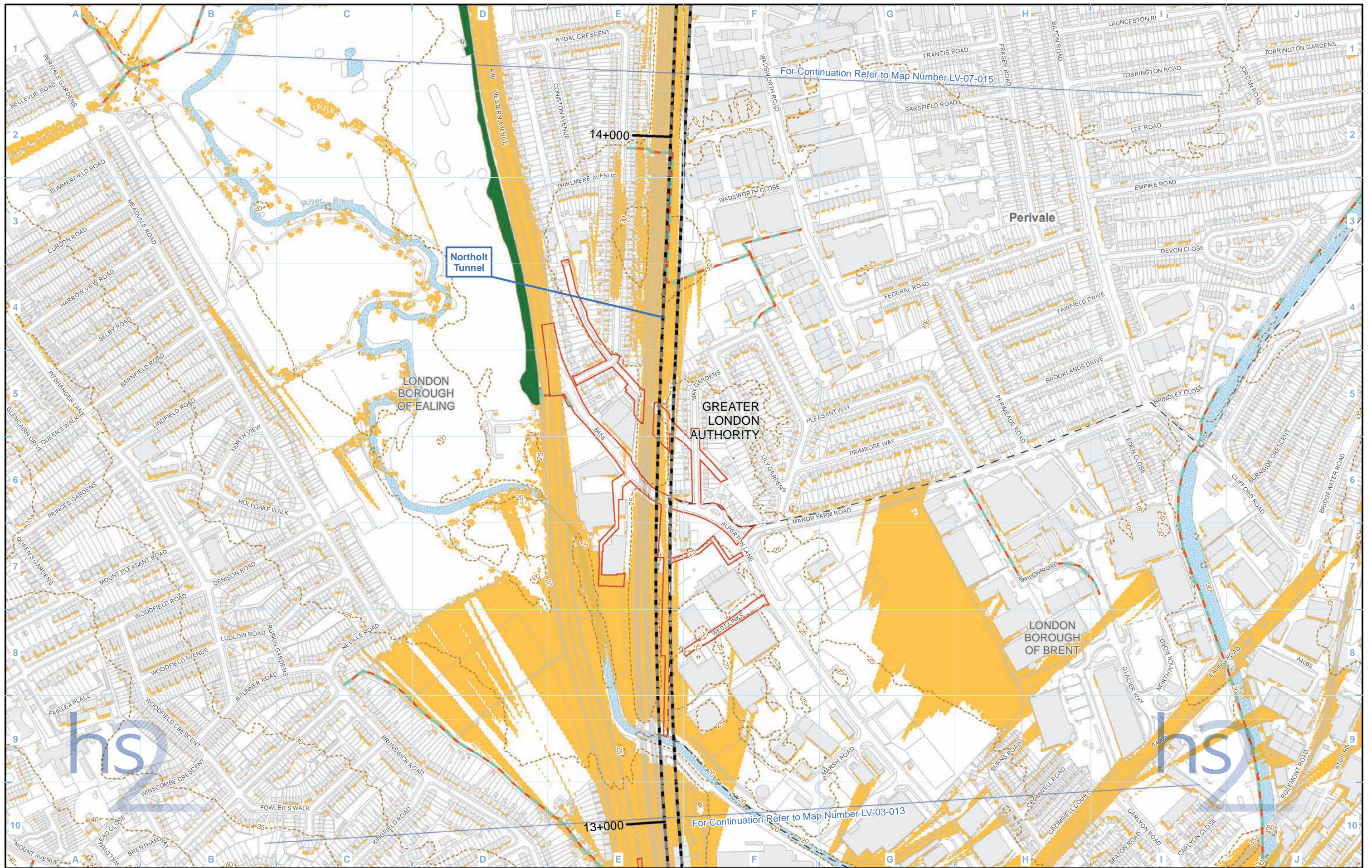
Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU.

Scale at A3: 1:5,000

© Crown copyright and database rights 2013. Ordnance Survey Licence Number 100049190.

Doc Number: C251-ETM-EV-MAP-010-001364-P07.00

Date: 30/10/13



Legend	
	Route in tunnel
	Route on surface
	Depot, station, headhouse or portal building
	Land potentially required during construction
	Community forum boundary
	County boundary
	District/Borough boundary
	Public Rights of Way
	5m contours
	Water body
	Watercourse
	Existing woodland and tree belts
	Construction compounds
	ZTV Construction
	Non significantly affected viewpoint
	Significantly affected viewpoint
	Photomontage location
	001-1-001 Viewpoint number
	Engineering earthworks: Embankment
	Cutting
	Non engineering earthworks: Embankment
	Cutting

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number: LV-07-014

Map Name: Construction Phase Zone of Theoretical Visibility (ZTV) and Viewpoints

Community Forum Area CFA5: Northolt Corridor

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.

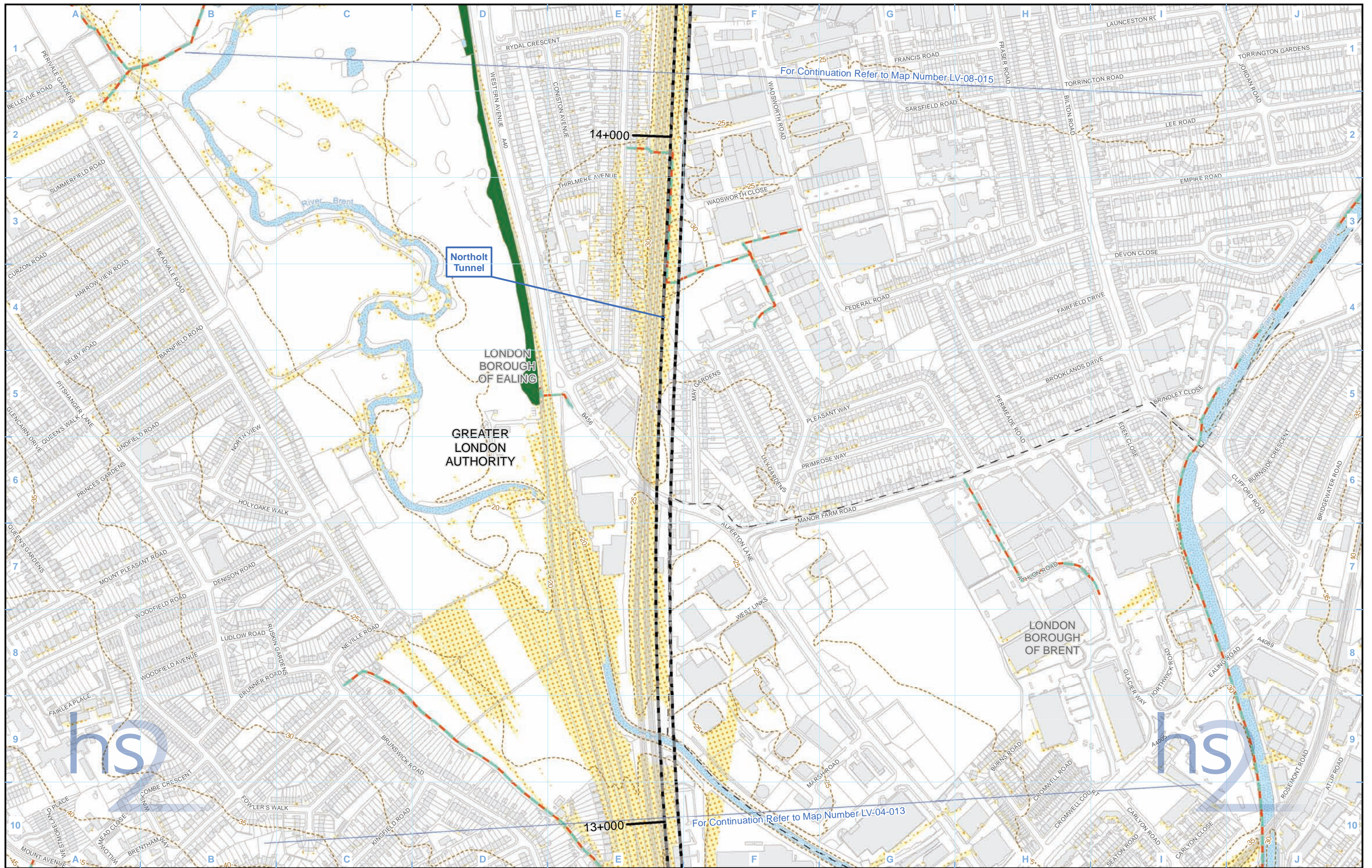
Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU.

Scale at A3: 1:5,000

© Crown copyright and database rights 2013. Ordnance Survey Licence Number 100049190.

Doc Number: C251-ETM-EV-MAP-010-001334-P07.00

Date: 30/10/13



For Continuation Refer to Map Number LV-08-015

For Continuation Refer to Map Number LV-04-013

Legend	
	Route in tunnel
	Route on surface
	Depot, station, headhouse or portal building
	Community forum boundary
	County boundary
	District/Borough boundary
	Public Rights of Way
	5m contours
	Water body
	Watercourse
	Existing woodland and tree belts
	Proposed tree planting
	ZTV operation year 15
	ZTV Operation Year 1
	Non significantly affected viewpoint
	Significantly affected viewpoint
	Photomontage location
	Viewpoint number
	Engineering earthworks: Embankment
	Cutting
	Non engineering earthworks: Embankment
	Cutting

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number	LV-08-014
Map Name	Operational Phase Zone of Theoretical Visibility (ZTV) and Viewpoints
	Community Forum Area CFA5: Northolt Corridor

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.

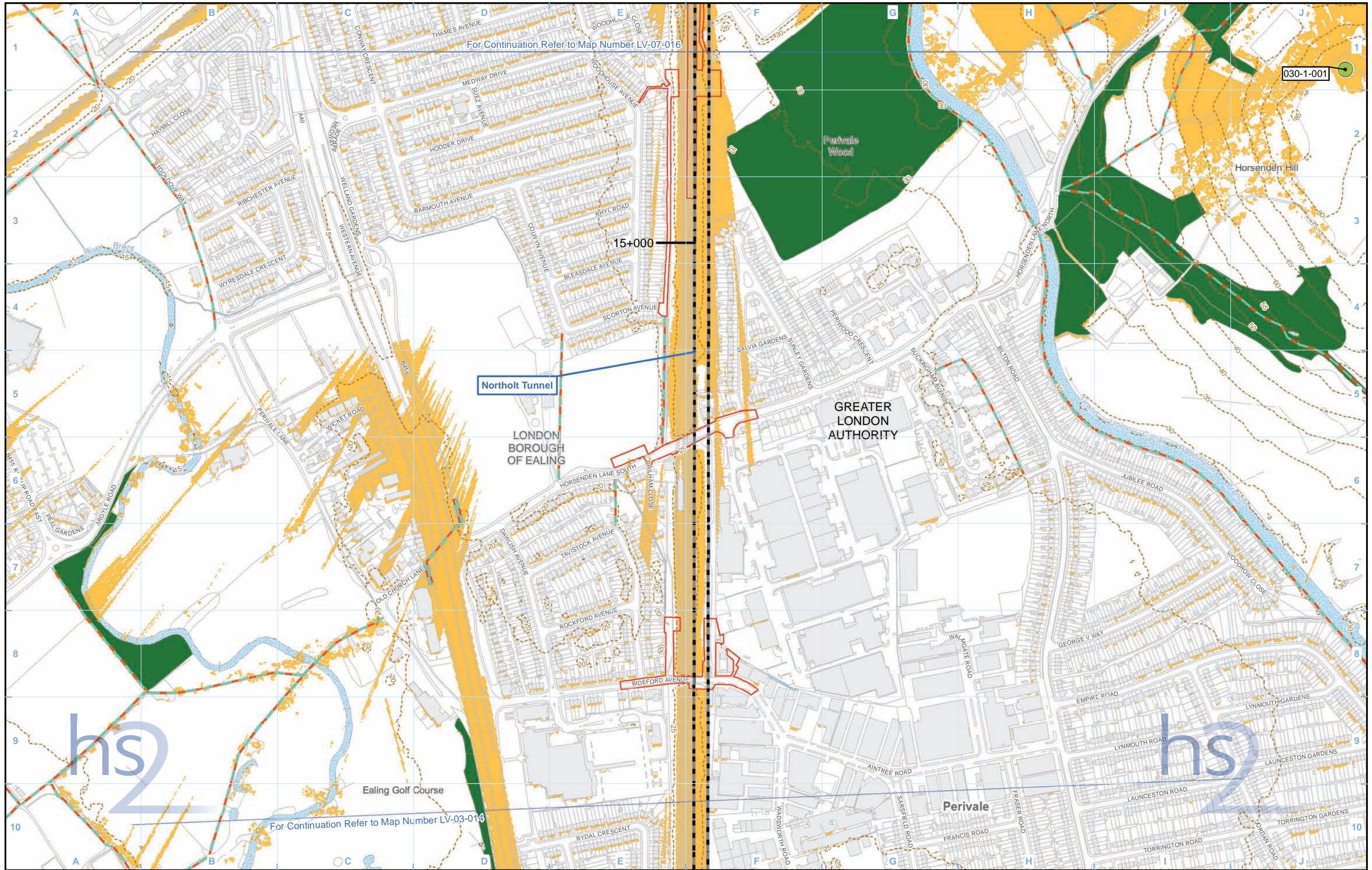
Registered in England. Registration number 06791686.
Registered office: Eland House, Bressenden Place, London SW1E 5DU.

© Crown copyright and database rights 2013.
Ordnance Survey Licence Number 100049190.

Scale at A3: 1:5,000

Doc Number: C251-ETM-EV-MAP-010-001365-P07.00

Date: 30/10/13



Legend	
	District/Borough boundary
	Public Rights of Way
	5m contours
	Water body
	Watercourse
	Existing woodland and tree belts
	Construction compounds
	Photomontage location
	Viewpoint number

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number: LV-07-015

Map Name: Construction Phase Zone of Theoretical Visibility (ZTV) and Viewpoints

Community Forum Area CFA5: Northolt Corridor

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.

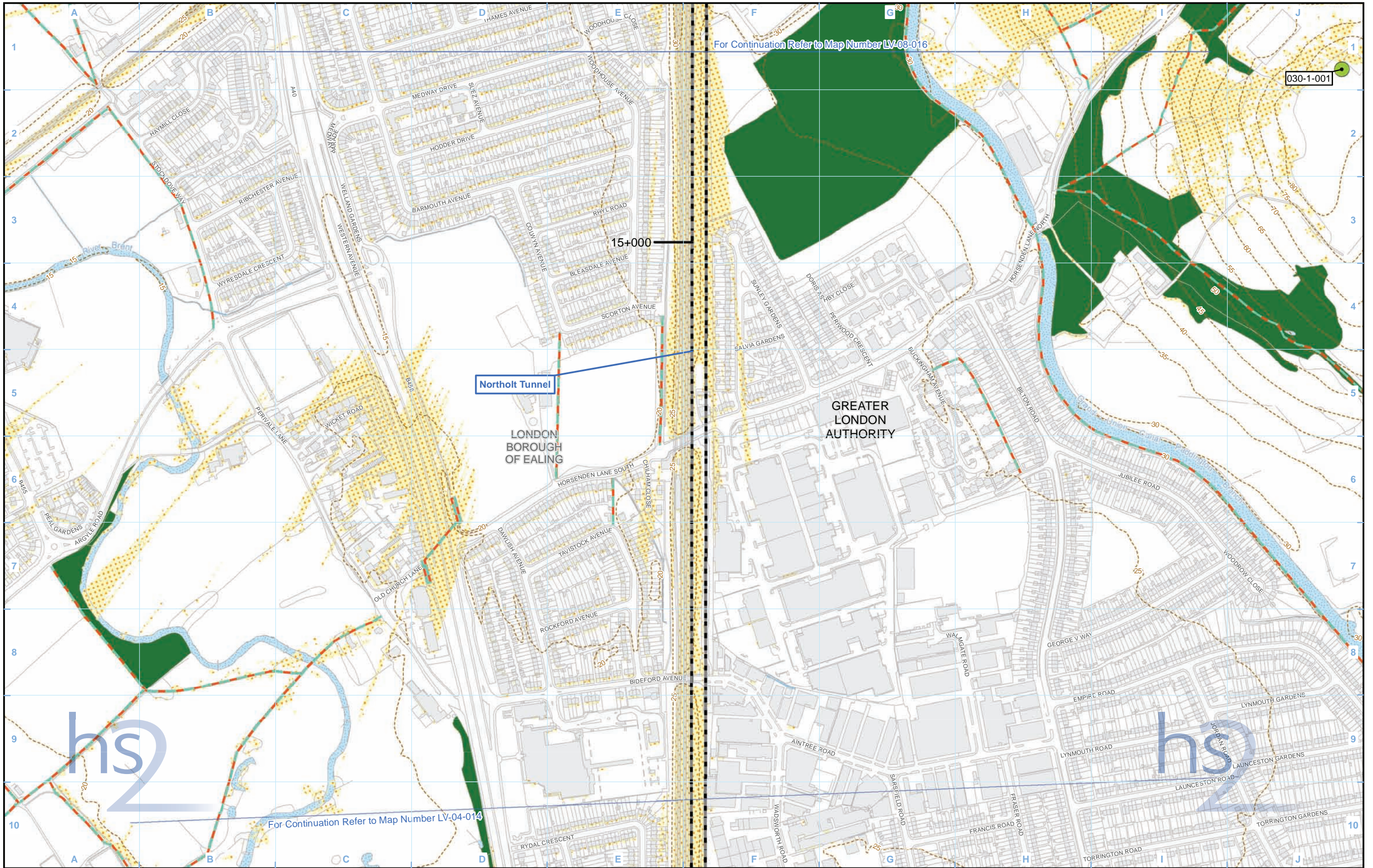
Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU.

Scale at A3: 1:5,000

© Crown copyright and database rights 2013. Ordnance Survey Licence Number 100049190.

Doc Number: C251-ETM-EV-MAP-010-001335-P07.00

Date: 30/10/13



Legend	
	Route in tunnel
	Route on surface
	Depot, station, headhouse or portal building
	Community forum boundary
	County boundary
	District/Borough boundary
	Public Rights of Way
	5m contours
	Water body
	Watercourse
	Existing woodland and tree belts
	Proposed tree planting
	ZTV operation year 15
	ZTV Operation Year 1
	Non significantly affected viewpoint
	Significantly affected viewpoint
	Photomontage location
	Viewpoint number
	Engineering earthworks: Embankment
	Cutting
	Non engineering earthworks: Embankment
	Cutting

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number	LV-08-015
Map Name	Operational Phase Zone of Theoretical Visibility (ZTV) and Viewpoints
	Community Forum Area CFA5: Northolt Corridor

Registered in England. Registration number 06791686.
Registered office: Eland House, Bressenden Place, London SW1E 5DU.

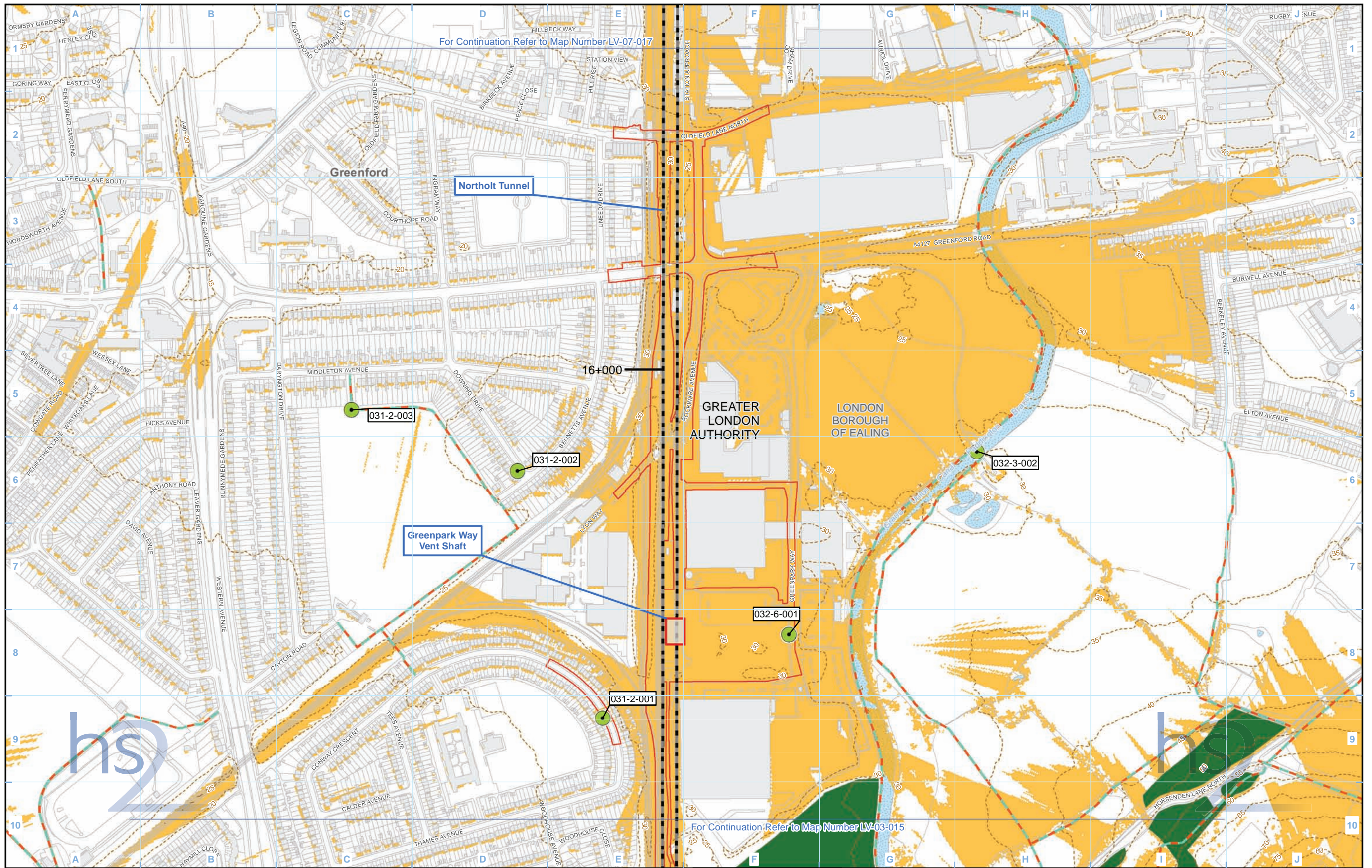
© Crown copyright and database rights 2013.
Ordnance Survey Licence Number 100049190.

Doc Number: C251-ETM-EV-MAP-010-001366-P07.00

Scale at A3: 1:5,000

Metres

Date: 30/10/13



For Continuation Refer to Map Number LV-07-017

For Continuation Refer to Map Number LV-03-015

Legend	
	Route in tunnel
	Route on surface
	Depot, station, headhouse or portal building
	Land potentially required during construction
	Community forum boundary
	County boundary
	District/Borough boundary
	Public Rights of Way
	5m contours
	Water body
	Watercourse
	Existing woodland and tree belts
	Construction compounds
	ZTV Construction
	Non significantly affected viewpoint
	Significantly affected viewpoint
	Photomontage location
	Viewpoint number
	Engineering earthworks: Embankment
	Engineering earthworks: Cutting
	Non engineering earthworks: Embankment
	Non engineering earthworks: Cutting

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number	LV-07-016
Map Name	Construction Phase Zone of Theoretical Visibility (ZTV) and Viewpoints
	Community Forum Area CFA5: Northolt Corridor

Registered in England. Registration number 06791686.
Registered office: Eland House, Bressenden Place,
London SW1E 5DU.

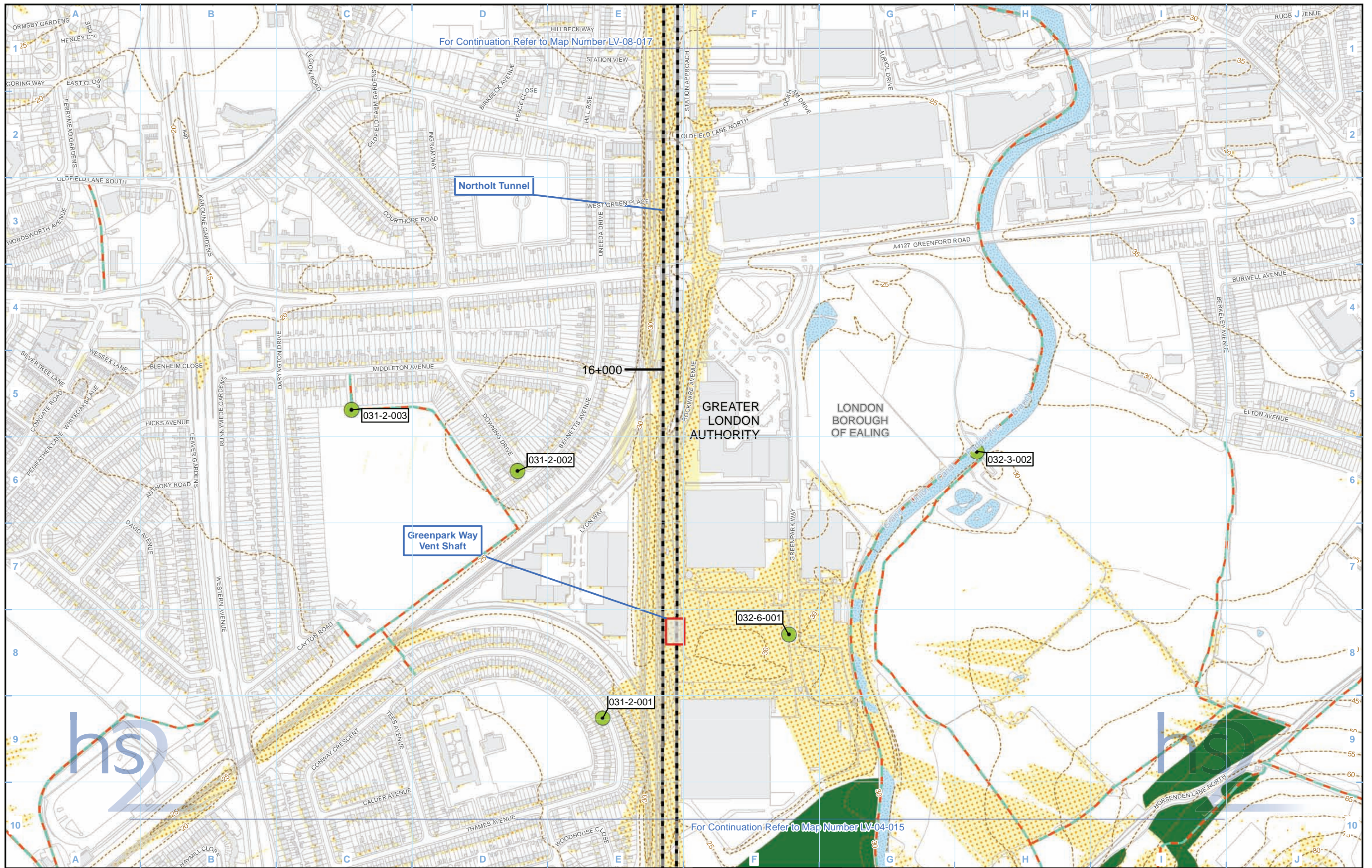
© Crown copyright and database rights 2013.
Ordnance Survey Licence Number 100049190.

Doc Number: C251-ETM-EV-MAP-010-001336-P07.00

Scale at A3: 1:5,000

Metres

Date: 30/10/13



For Continuation Refer to Map Number LV-08-017

For Continuation Refer to Map Number LV-04-015

Legend	
	Route in tunnel
	Route on surface
	Depot, station, headhouse or portal building
	Community forum boundary
	County boundary
	District/Borough boundary
	Public Rights of Way
	5m contours
	Water body
	Watercourse
	Existing woodland and tree belts
	Proposed tree planting
	ZTV operation year 15
	ZTV Operation Year 1
	Non significantly affected viewpoint
	Significantly affected viewpoint
	Photomontage location
	Viewpoint number
	Engineering earthworks: Embankment
	Cutting
	Non engineering earthworks: Embankment
	Cutting

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number	LV-08-016
Map Name	Operational Phase Zone of Theoretical Visibility (ZTV) and Viewpoints
	Community Forum Area CFA5: Northolt Corridor

Registered in England. Registration number 06791686.
Registered office: Eland House, Bressenden Place, London SW1E 5DU.

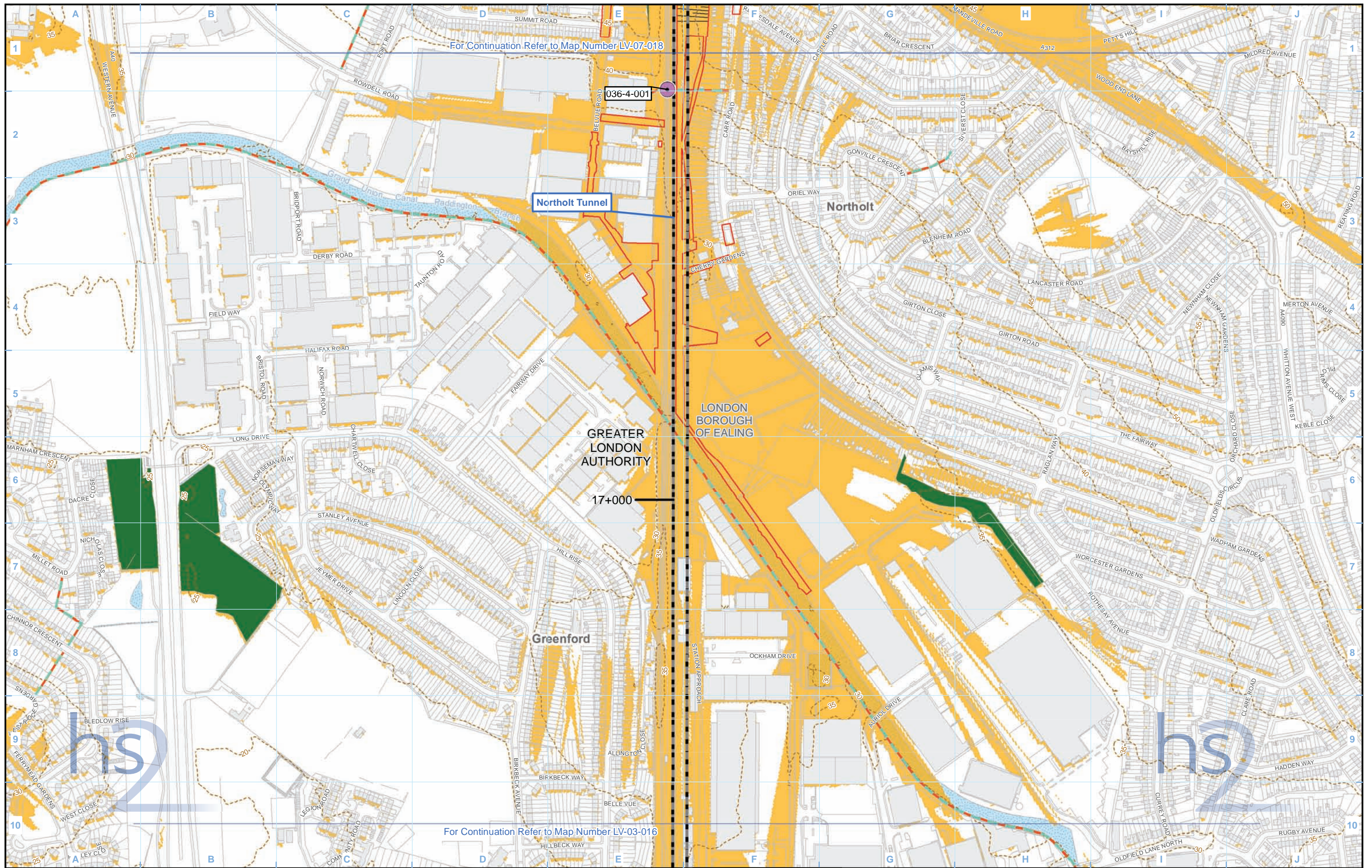
© Crown copyright and database rights 2013.
Ordnance Survey Licence Number 100049190.

Doc Number: C251-ETM-EV-MAP-010-001367-P07.00

Scale at A3: 1:5,000

Metres

Date: 30/10/13



Legend	
	Route in tunnel
	Route on surface
	Depot, station, headhouse or portal building
	Land potentially required during construction
	Community forum boundary
	County boundary
	District/Borough boundary
	Public Rights of Way
	5m contours
	Water body
	Watercourse
	Existing woodland and tree belts
	Construction compounds
	ZTV Construction
	Non significantly affected viewpoint
	Significantly affected viewpoint
	Photomontage location
	001-1-001 Viewpoint number
	Engineering earthworks: Embankment
	Engineering earthworks: Cutting
	Non engineering earthworks: Embankment
	Non engineering earthworks: Cutting

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number	LV-07-017
Map Name	Construction Phase Zone of Theoretical Visibility (ZTV) and Viewpoints
	Community Forum Area CFA5: Northolt Corridor

Registered in England. Registration number 06791686.
Registered office: Eland House, Bressenden Place,
London SW1E 5DU.

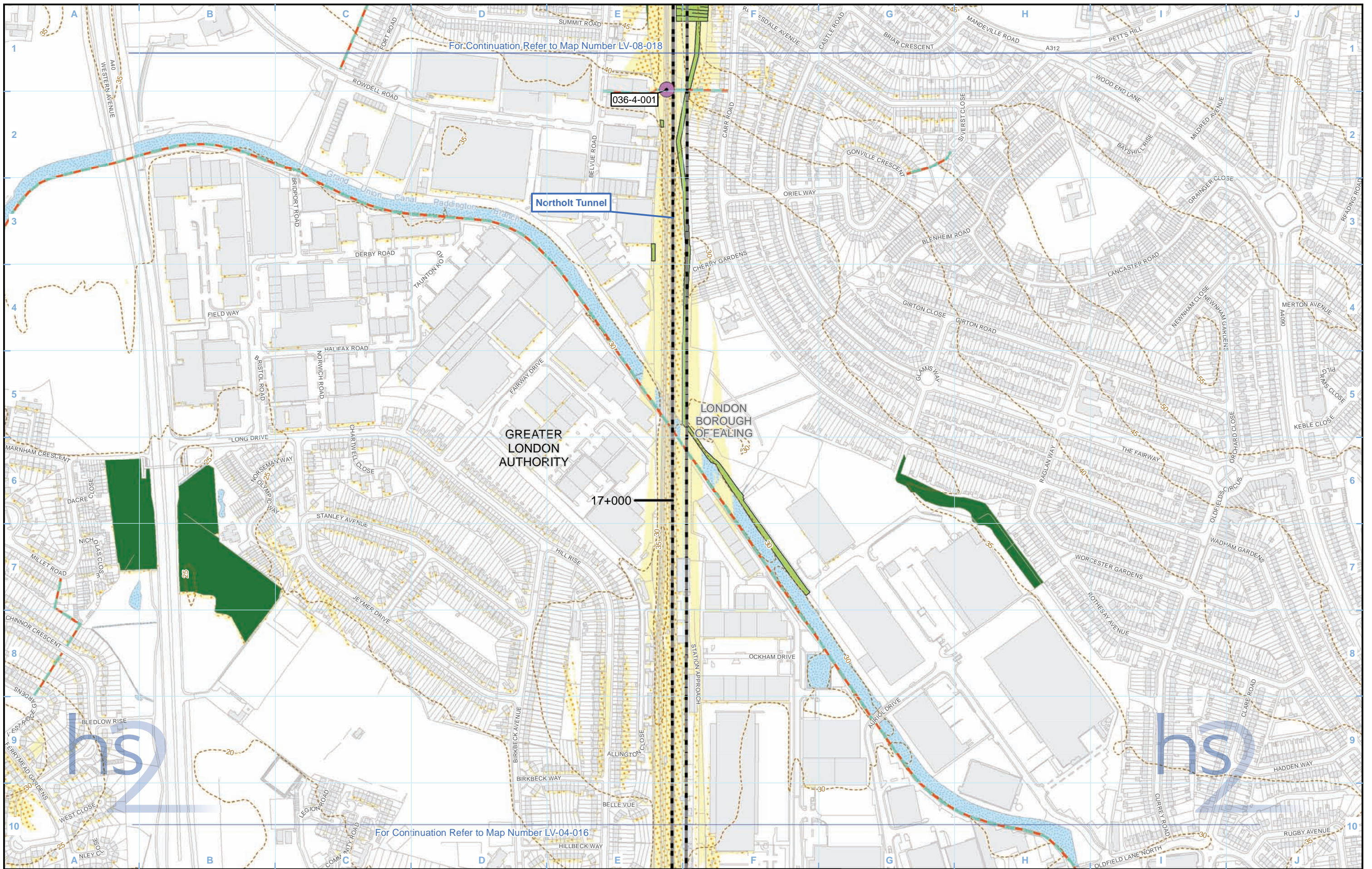
© Crown copyright and database rights 2013.
Ordnance Survey Licence Number 100049190.

Doc Number: C251-ETM-EV-MAP-010-001337-P07.00

Scale at A3: 1:5,000

Metres

Date: 30/10/13



For Continuation Refer to Map Number LV-08-018

Northolt Tunnel

036-4-001

17+000

For Continuation Refer to Map Number LV-04-016

Legend	
	Route in tunnel
	Route on surface
	Depot, station, headhouse or portal building
	Community forum boundary
	County boundary
	District/Borough boundary
	Public Rights of Way
	5m contours
	Water body
	Watercourse
	Existing woodland and tree belts
	Proposed tree planting
	ZTV operation year 15
	ZTV Operation Year 1
	Non significantly affected viewpoint
	Significantly affected viewpoint
	Photomontage location
	Viewpoint number
	Engineering earthworks: Embankment
	Engineering earthworks: Cutting
	Non engineering earthworks: Embankment
	Non engineering earthworks: Cutting

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number	LV-08-017
Map Name	Operational Phase Zone of Theoretical Visibility (ZTV) and Viewpoints
	Community Forum Area CFA5: Northolt Corridor

Registered in England. Registration number 06791686.
Registered office: Eland House, Bressenden Place, London SW1E 5DU.

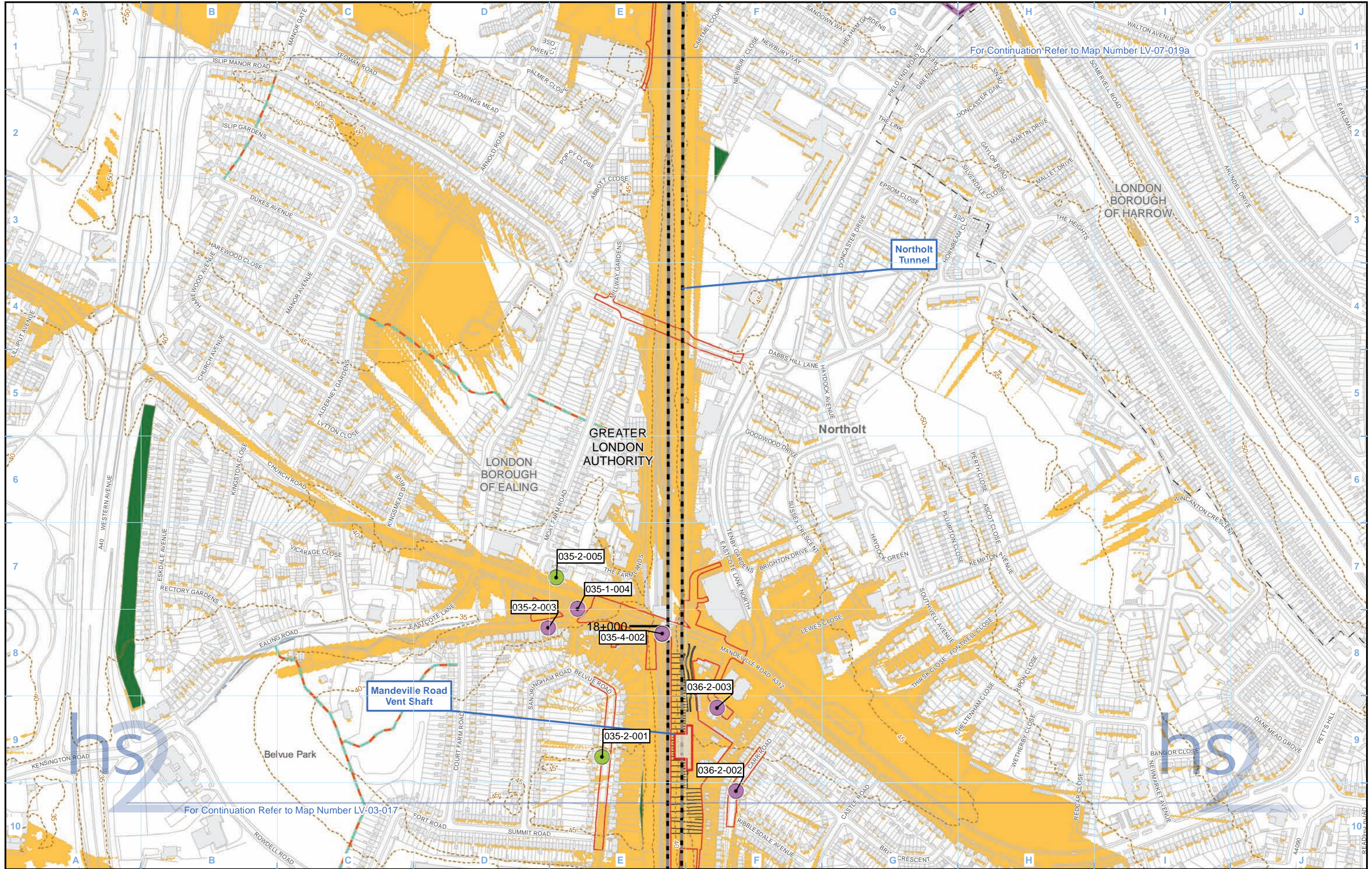
© Crown copyright and database rights 2013.
Ordnance Survey Licence Number 100049190.

Doc Number: C251-ETM-EV-MAP-010-001368-P07.00

Scale at A3: 1:5,000

Metres

Date: 30/10/13



For Continuation Refer to Map Number LV-07-019a

For Continuation Refer to Map Number LV-03-017

Legend	
	Route in tunnel
	Route on surface
	Depot, station, headhouse or portal building
	Land potentially required during construction
	Community forum boundary
	County boundary
	District/Borough boundary
	Public Rights of Way
	5m contours
	Water body
	Watercourse
	Existing woodland and tree belts
	Construction compounds
	ZTV Construction
	Non significantly affected viewpoint
	Significantly affected viewpoint
	Photomontage location
	Viewpoint number
	Engineering earthworks: Embankment
	Engineering earthworks: Cutting
	Non engineering earthworks: Embankment
	Non engineering earthworks: Cutting

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number	LV-07-018
Map Name	Construction Phase Zone of Theoretical Visibility (ZTV) and Viewpoints
	Community Forum Area CFA5: Northolt Corridor

hs2

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.

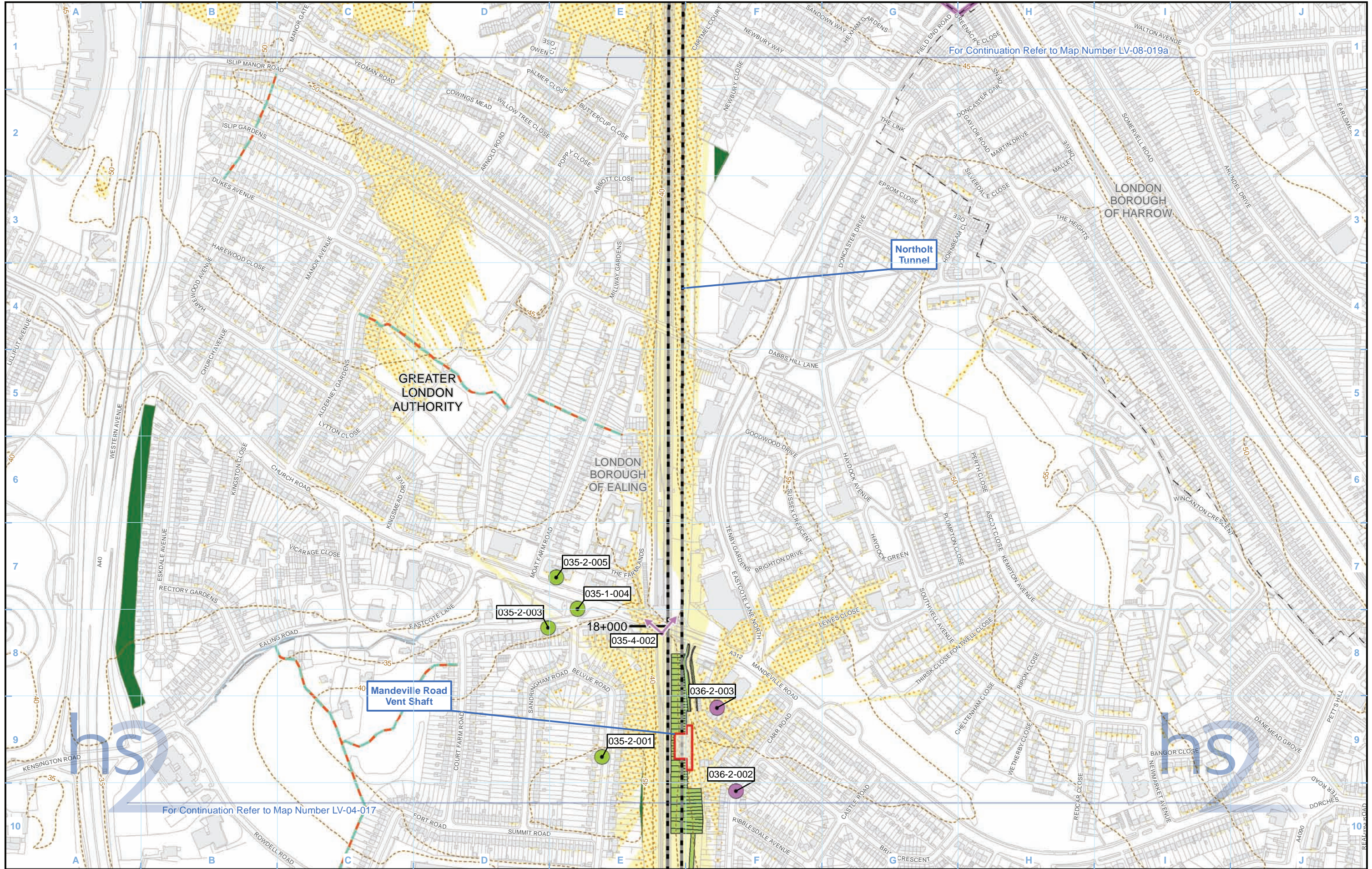
Registered in England. Registration number 06791686.
Registered office: Eland House, Bressenden Place, London SW1E 5DU.

© Crown copyright and database rights 2013.
Ordnance Survey Licence Number 100049190.

Scale at A3: 1:5,000

Doc Number: C251-ETM-EV-MAP-010-001338-P07.00

Date: 30/10/13



For Continuation Refer to Map Number LV-08-019a

For Continuation Refer to Map Number LV-04-017

Legend	
	Route in tunnel
	Route on surface
	Depot, station, headhouse or portal building
	Community forum boundary
	County boundary
	District/Borough boundary
	Public Rights of Way
	5m contours
	Water body
	Watercourse
	Existing woodland and tree belts
	Proposed tree planting
	ZTV operation year 15
	ZTV Operation Year 1
	Non significantly affected viewpoint
	Significantly affected viewpoint
	Photomontage location
	Viewpoint number
	Engineering earthworks: Embankment
	Cutting
	Non engineering earthworks: Embankment
	Cutting

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number	LV-08-018
Map Name	Operational Phase Zone of Theoretical Visibility (ZTV) and Viewpoints
	Community Forum Area CFA5: Northolt Corridor

Registered in England. Registration number 06791686.
Registered office: Eland House, Bressenden Place,
London SW1E 5DU.

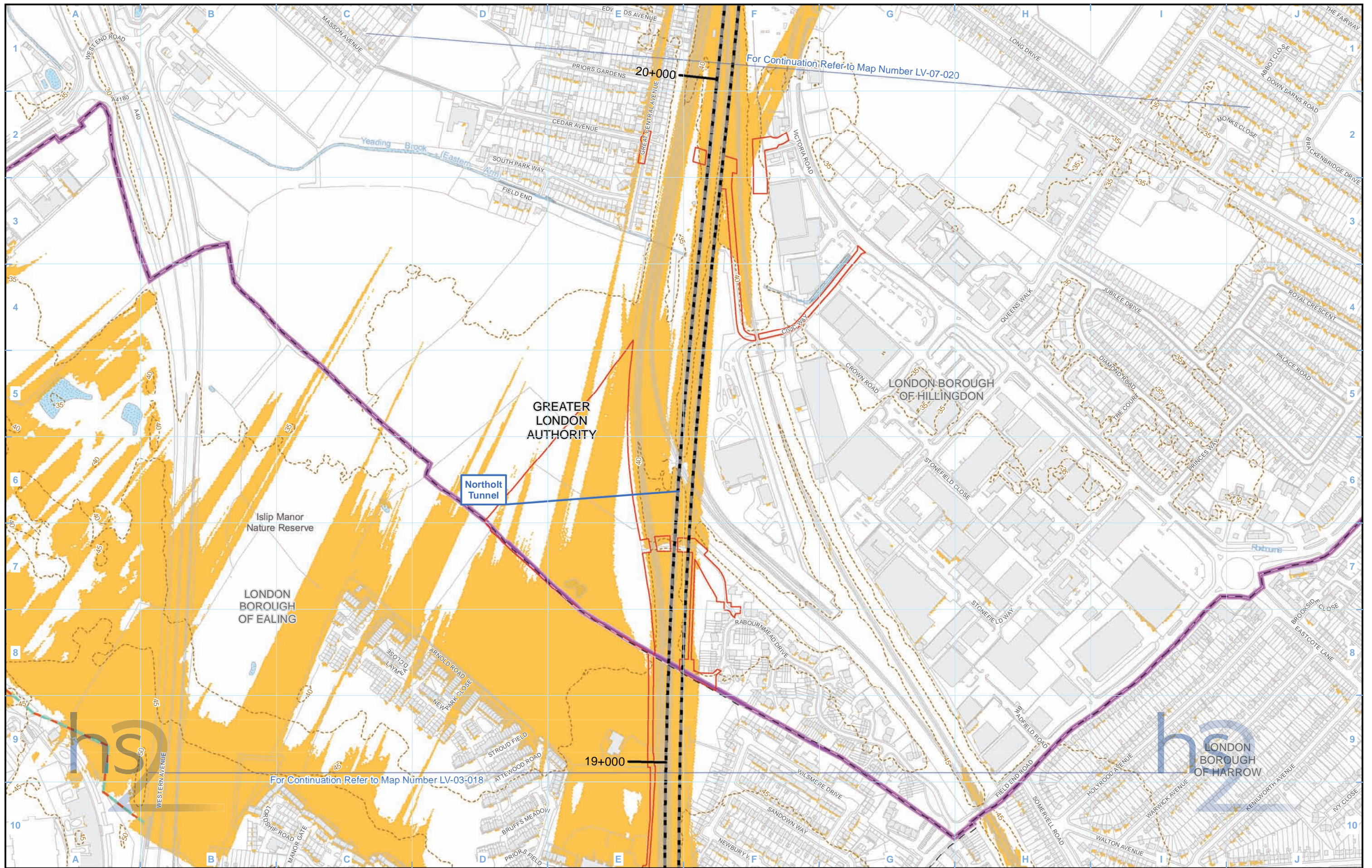
© Crown copyright and database rights 2013.
Ordnance Survey Licence Number 100049190.

Doc Number: C251-ETM-EV-MAP-010-001369-P07.00

Scale at A3: 1:5,000

Metres

Date: 30/10/13



Legend

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

- District/Borough boundary
- Public Rights of Way
- 5m contours
- Water body
- Watercourse
- Existing woodland and tree belts
- Construction compounds

- ZTV Construction
- Non significantly affected viewpoint
- Significantly affected viewpoint
- Photomontage location
- 001-1-001 Viewpoint number

Engineering earthworks:

- Embankment
- Cutting

Non engineering earthworks:

- Embankment
- Cutting

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number: LV-07-019a

Map Name: Construction Phase Zone of Theoretical Visibility (ZTV) and Viewpoints

Community Forum Area CFA5: Northolt Corridor

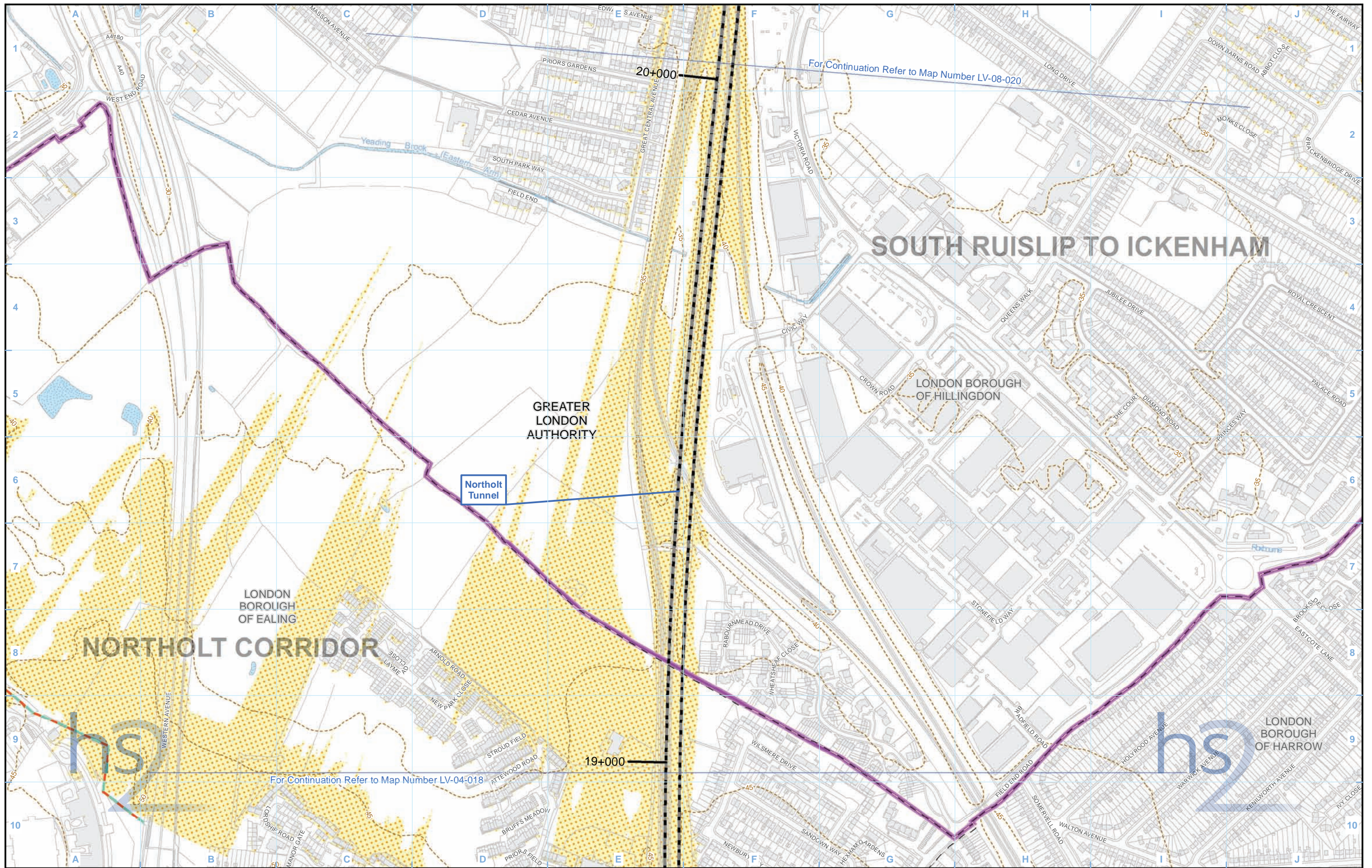
Registered in England. Registration number 06791686.
 Registered office: Eland House, Bressenden Place, London SW1E 5DU.

© Crown copyright and database rights 2013.
 Ordnance Survey Licence Number 100049190.

Scale at A3: 1:5,000

Doc Number: C251-ETM-EV-MAP-010-001339-P07.00

Date: 30/10/13



Legend

	<p>The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.</p>

Map Number: LV-08-019a

Map Name: Operational Phase Zone of Theoretical Visibility (ZTV) and Viewpoints

Community Forum Area CFA5: Northolt Corridor

Registered in England. Registration number 06791686.
 Registered office: Eland House, Bressenden Place, London SW1E 5DU.

© Crown copyright and database rights 2013.
 Ordnance Survey Licence Number 100049190.

Doc Number: C251-ETM-EV-MAP-010-001370-P07.00

Scale at A3: 1:5,000

0 50 100 150 200 Metres

Date: 30/10/13

hs2 logo

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.



This page is left intentionally blank

LONDON-WEST MIDLANDS ENVIRONMENTAL STATEMENT

CFA6 | South Ruislip to Ickenham

LV-01 - Photomontages

LV-02 - Landscape Character Areas

LV-07 - Construction Phase Zone Of Theoretical Visibility (ZTV) & Viewpoints

LV-08 - Operational Phase Zone Of Theoretical Visibility (ZTV) & Viewpoints

Current baseline (2013)



Operation Year 1 (2026) - Winter verifiable photomontage



Technical Information

Location: Viewpoint 041-2-001: View north-east from residential properties on Trenchard Avenue and Portal Close.

Date taken: 13/02/13
Time taken: 13:45
Focal length: 57.296mm

Viewpoint location shown on Map LV-04-020.
For key plan legend refer to map series LV-04.

This verifiable photomontage provides an illustration of how the Proposed Scheme may look in 2026 (the opening year). The design of the Proposed Scheme may be subject to design development in response to consultation. Design development will not result in any significant adverse change in the environmental effects detailed in the photomontages of the Proposed Scheme. Where new planting is proposed, it has been shown as immature plants which would mature over time to further integrate the Proposed Scheme into the landscape.

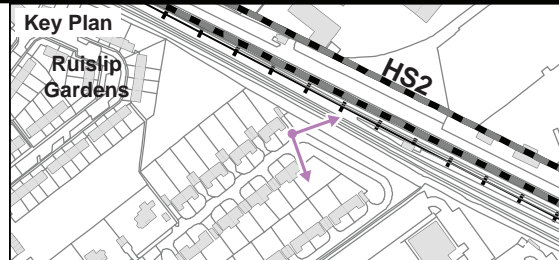


Figure Number	LV-01-023
Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 041-2-001
	Community Forum Area CFA6: South Ruislip to Ickenham

hs2

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 anyway.

Registered in England. Registration number 06791686.
Registered office: Eland House, Bressenden Place,
London SW1E 5DU.

© Crown copyright and database rights 2012
Ordnance Survey Licence Number 100049190

Doc Number: C250-ARP-EV-PHO-000-001022-P01 **Date:** 17/10/13

Current baseline (2013)



Operation Year 1 (2026) - Winter verifiable photomontage



Technical Information
 Location: Viewpoint 045-4-003: View north-west from West Ruislip Station and Ickenham Road bridge.

Date taken: 13/01/13
 Time taken: 11:05
 Focal length: 24.179mm

Viewpoint location shown on Map LV-04-022.
 For key plan legend refer to map series LV-04.

This verifiable photomontage provides an illustration of how the Proposed Scheme may look in 2026 (the opening year). The design of the Proposed Scheme may be subject to design development in response to consultation. Design development will not result in any significant adverse change in the environmental effects detailed in the photomontages of the Proposed Scheme. Where new planting is proposed, it has been shown as immature plants which would mature over time to further integrate the Proposed Scheme into the landscape.

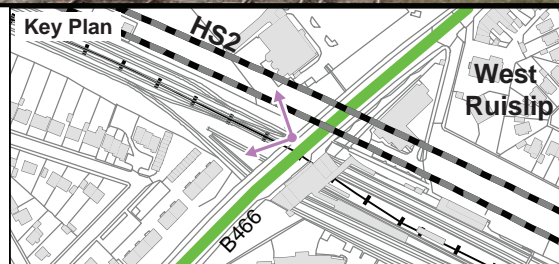


Figure Number	LV-01-024
Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 045-4-003
	Community Forum Area CFA6: South Ruislip to Ickenham

hs2

Registered in England. Registration number 06791686.
 Registered office: Eland House, Bressenden Place,
 London SW1E 5DU

© Crown copyright and database rights 2012
 Ordnance Survey Licence Number 100049190

Doc Number: C250-ARP-EV-PHO-000-001023-P01

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 anyway.

Date: 17/10/13

Current baseline (2013)



Operation Year 1 (2026) - Winter verifiable photomontage



Technical Information

Location: Viewpoint 049-4-007: View north and east from residential property on Harvil Road.

Date taken: 29/03/13
Time taken: 08:07
Focal length: 51.681mm

Viewpoint location shown on Map LV-04-024a.
For key plan legend refer to map series LV-04.

This verifiable photomontage provides an illustration of how the Proposed Scheme may look in 2026 (the opening year). The design of the Proposed Scheme may be subject to design development in response to consultation. Design development will not result in any significant adverse change in the environmental effects detailed in the photomontages of the Proposed Scheme. Where new planting is proposed, it has been shown as immature plants which would mature over time to further integrate the Proposed Scheme into the landscape.

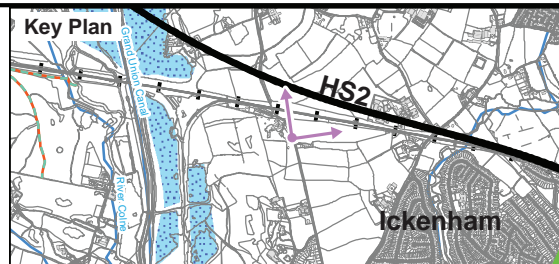


Figure Number

LV-01-025

Figure Name

Verifiable Photomontage
Operation Year 1 (2026) - Winter
Viewpoint 049-2-007

Community Forum Area CFA6:
South Ruislip to Ickenham



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 anyway.

Registered in England. Registration number 06791686.
Registered office: Eland House, Bressenden Place,
London SW1E 5DU
© Crown copyright and database rights 2012
Ordnance Survey Licence Number 100049190

Doc Number: C250-ARP-EV-PHO-000-001024-P01

Date: 10/10/13

Current baseline (2013)



Peak construction phase - Winter verifiable photomontage



Technical Information

Location: Viewpoint 045-4-003: View north-west from West Ruislip Station and Ickenham Road bridge.

Date taken: 13/01/13
Time taken: 11:05
Focal length: 24.179mm

Viewpoint location shown on Map LV-03-022.
For key plan legend refer to map series LV-03.

This verifiable photomontage provides an illustration of how the Proposed Scheme may look during the peak construction phase for this part of the route. The construction methods and siting of construction activities may be subject to change in response to consultation and ongoing design. The extent of land required temporarily to construct the scheme will not extend beyond that shown in the photomontage. Changes in the construction of the Proposed Scheme will not result in any significant adverse change in the environmental effects detailed in the photomontages of the Proposed Scheme.

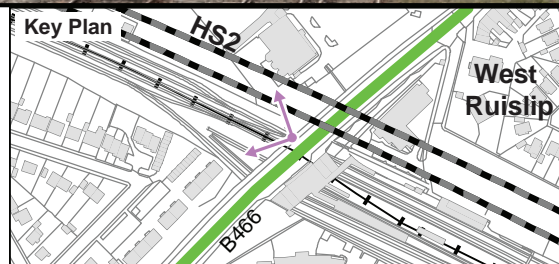



Figure Number	LV-01-180
Figure Name	Verifiable Photomontage Peak construction phase - Winter Viewpoint 045-4-003
	Community Forum Area CFA6: South Ruislip to Ickenham



Registered in England. Registration number 06791686.
Registered office: Eland House, Bressenden Place,
London SW1E 5DU

© Crown copyright and database rights 2012
Ordnance Survey Licence Number 100049190

Doc Number: C250-ARP-EV-PHO-000-001220-P01

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 anyway.

Date: 28/10/13

Current baseline (2013)



Peak construction phase - Winter verifiable photomontage



Technical Information

Location: Viewpoint 049-2-007: View north and east from residential property on Harvil Road and from Harvil Road.

Date taken: 29/03/13
Time taken: 08:07
Focal length: 51.681mm

Viewpoint location shown on Map LV-03-024a.
For key plan legend refer to map series LV-03.

This verifiable photomontage provides an illustration of how the Proposed Scheme may look during the peak construction phase for this part of the route. The construction methods and siting of construction activities may be subject to change in response to consultation and ongoing design. The extent of land required temporarily to construct the scheme will not extend beyond that shown in the photomontage. Changes in the construction of the Proposed Scheme will not result in any significant adverse change in the environmental effects detailed in the photomontages of the Proposed Scheme.

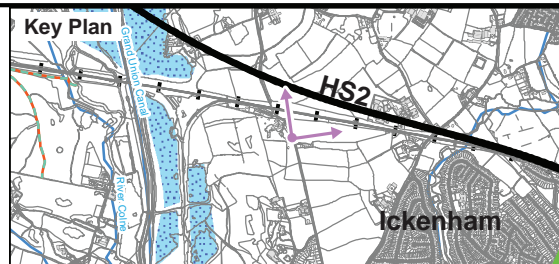


Figure Number

LV-01-181

Figure Name

Verifiable Photomontage
Peak construction phase - Winter
Viewpoint 049-2-007

Community Forum Area CFA6:
South Ruislip to Ickenham



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 anyway.

Registered in England. Registration number 06791686.
Registered office: Eland House, Bressenden Place,
London SW1E 5DU.
© Crown copyright and database rights 2012
Ordnance Survey Licence Number 100049190

Doc Number: C250-ARP-EV-PHO-000-001221-P01

Date: 28/10/13

Current baseline (2013)



Operation Year 15 (2041) - Summer verifiable photomontage



Technical Information

Location: Viewpoint 045-4-003: View north-west from West Ruislip Station and Ickenham Road bridge.

Date taken: 14/08/13
Time taken: 11:20
Focal length: 57.296mm

Viewpoint location shown on Map LV-04-022.
For key plan legend refer to map series LV-04.

This verifiable photomontage provides an illustration of how the Proposed Scheme may look in 2041 (15 years after opening). The design of the Proposed Scheme may be subject to design development in response to consultation. Design development will not result in any significant adverse change in the environmental effects detailed in the photomontages of the Proposed Scheme. Where new planting is proposed, it has been shown as semi-mature trees which have put on 15 years of growth to illustrate how the Proposed Scheme will further integrate into the landscape over time.

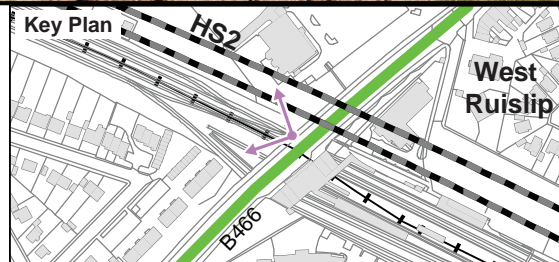



Figure Number	LV-01-223
Figure Name	Verifiable Photomontage Operation Year 15 (2041) - Summer Viewpoint 045-4-003
	Community Forum Area CFA6: South Ruislip to Ickenham



Registered in England. Registration number 06791686.
Registered office: Eland House, Bressenden Place,
London SW1E 5DU.
© Crown copyright and database rights 2012
Ordnance Survey Licence Number 100049190
Doc Number: C250-ARP-EV-PHO-000-001181-P01

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 anyway.

Date: 17/10/13

Current baseline (2013)



Operation Year 15 (2041) - Summer verifiable photomontage



Technical Information

Location: Viewpoint 049-2-007: View north and east from residential property on Harvil Road.

Date taken: 14/08/13
Time taken: 11:59
Focal length: 57.296mm

Viewpoint location shown on Map LV-04-024a.
For key plan legend refer to map series LV-04.

This verifiable photomontage provides an illustration of how the Proposed Scheme may look in 2041 (15 years after opening). The design of the Proposed Scheme may be subject to design development in response to consultation. Design development will not result in any significant adverse change in the environmental effects detailed in the photomontages of the Proposed Scheme. Where new planting is proposed, it has been shown as semi-mature trees which have put on 15 years of growth to illustrate how the Proposed Scheme will further integrate into the landscape over time.

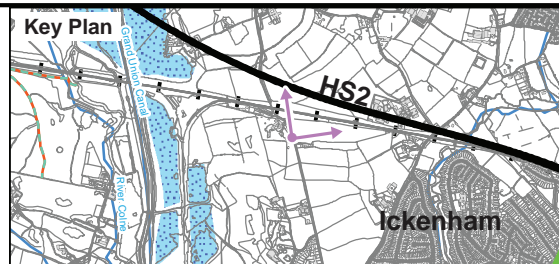



Figure Number	LV-12-224
Figure Name	Verifiable Photomontage Operation Year 15 (2041) - Summer Viewpoint 049-2-007
	Community Forum Area CFA6: South Ruislip to Ickenham



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 anyway.

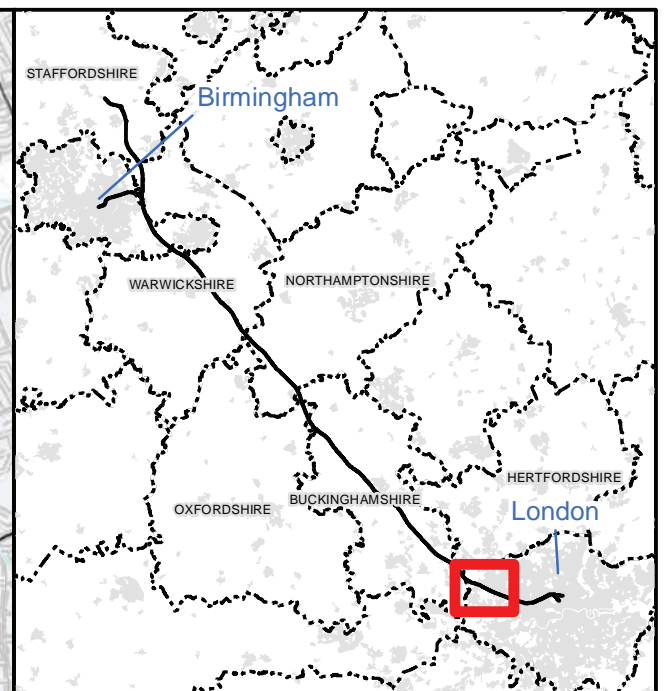
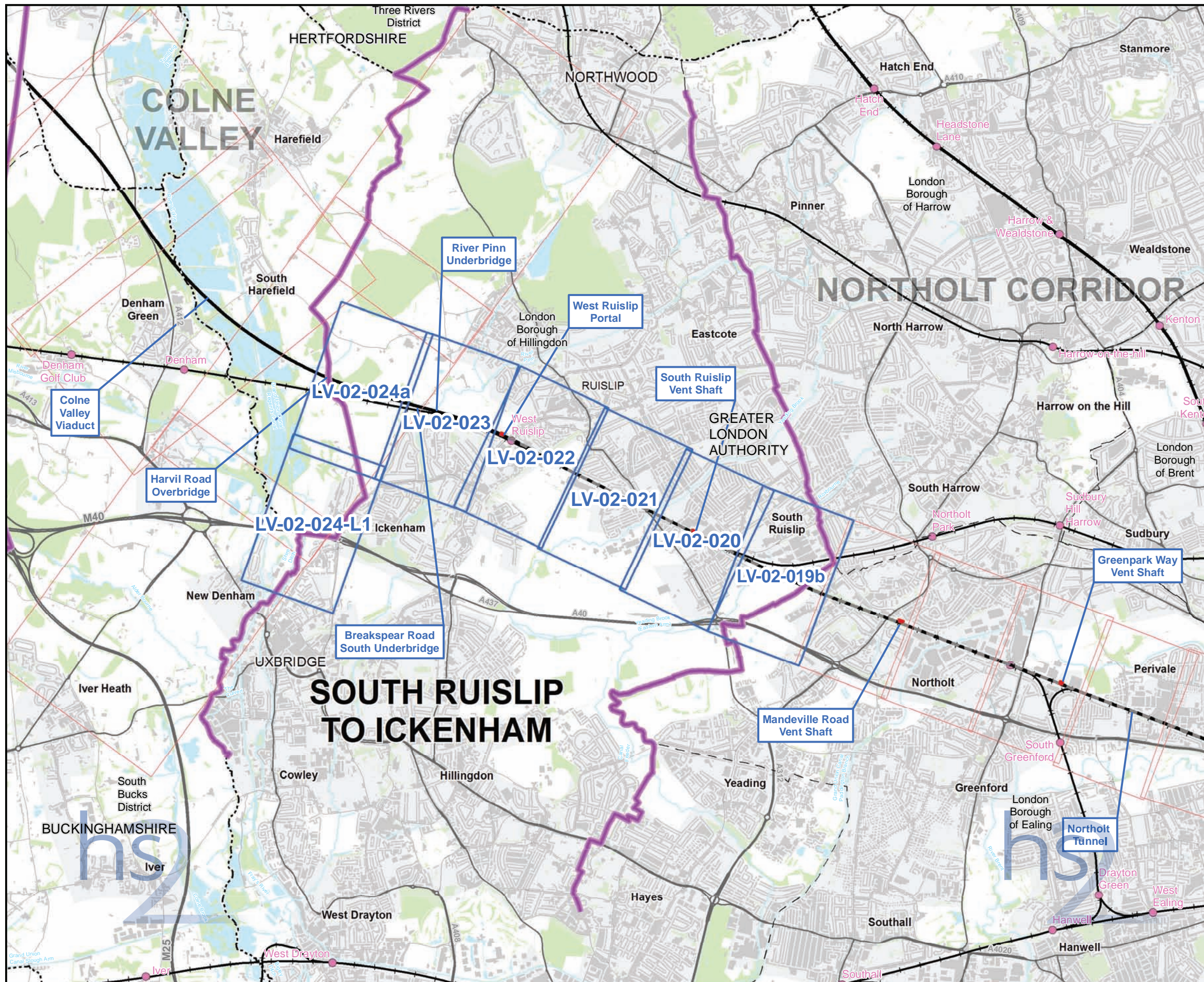
Registered in England. Registration number 06791686.
Registered office: Eland House, Bressenden Place,
London SW1E 5DU.

© Crown copyright and database rights 2012
Ordnance Survey Licence Number 100049190

Doc Number: C250-ARP-EV-PHO-000-001182-P01 **Date:** 17/10/13



This page is left intentionally blank



Map Series Information:
 Maps showing the landscape character areas that have been considered for assessment and illustrating significant residual effects during construction and operation.

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

Map Number: LV-02-INDEX-CFA6
 Map Name: Index Map of: Landscape Character Areas
 Community Forum Area CFA6: South Ruislip to Ickenham

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: Eland House, Bressenden Place, London SW1E 5DU.

Scale at A3: 1:50,000

© Crown copyright and database rights 2013. Ordnance Survey Licence Number 100049190.

Doc Number: C251-ETM-EV-MAP-010-001023-P07.00 Date: 30/10/13



Legend


	District/Borough boundary		Engineering earthworks:
	Landscape character areas (LCA)		Embankment
			Cutting
			Non engineering earthworks:
			Embankment
			Cutting
	County boundary		

Map Number	LV-02-019b
Map Name	Landscape Character Areas
Community Forum Area CFA6: South Ruislip to Ickenham	

Map Number LV-02-019b

Map Name Landscape Character Areas

Community Forum Area CFA6:
South Ruislip to Ickenham

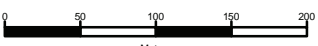


HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in any way.

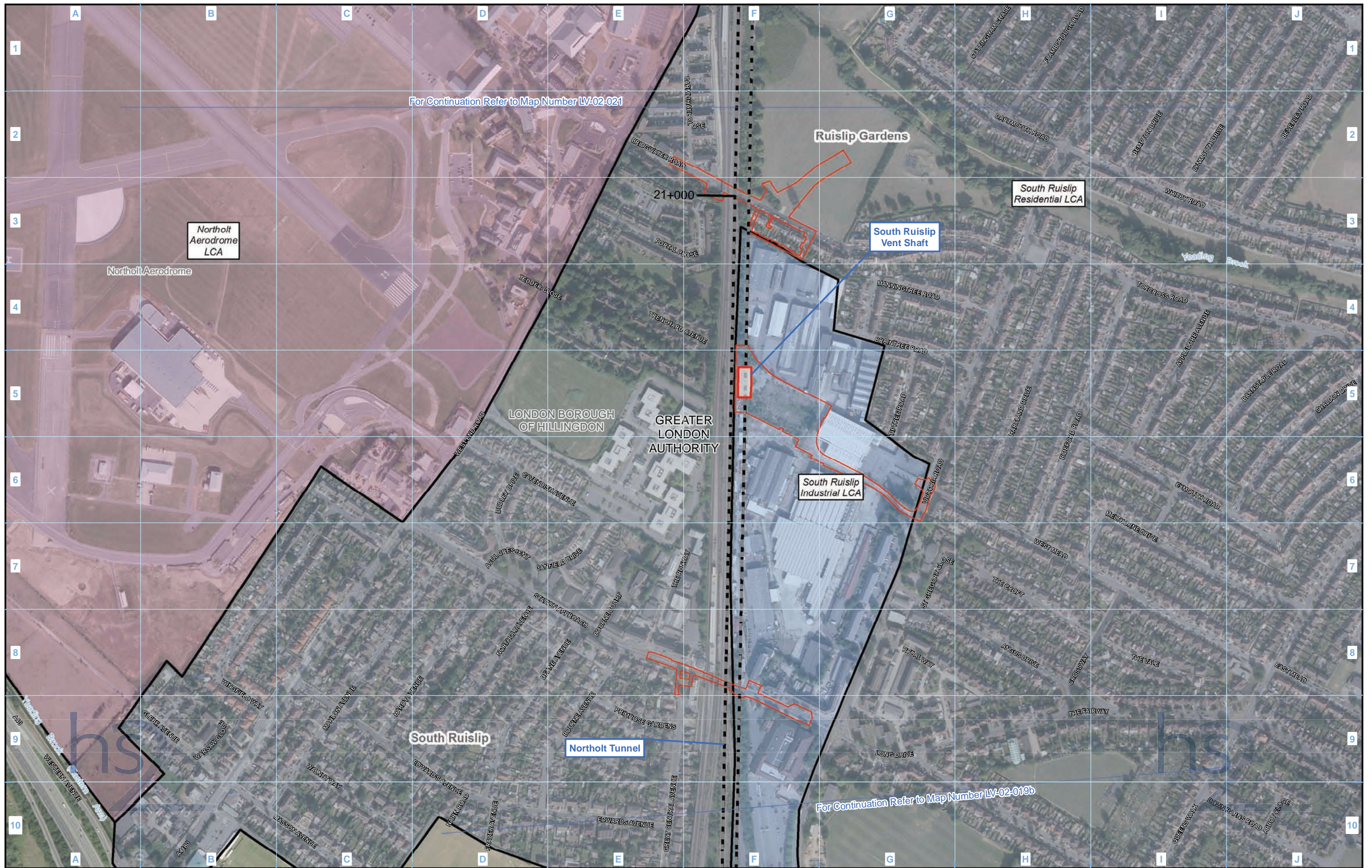
Registered in England. Registration number 06791686.
Registered office: Eland House, Bressenden Place,
London SW1E 5DU.

© Crown copyright and database rights 2013.
Ordnance Survey Licence Number 100049190.
Aerial Photography © GeoPerspectives

Scale at A3: 1:5,000



Doc Number: C251-ETM-EV-MAP-010-000638-P07.00 Date: 30/10/13



For Continuation Refer to Map Number LV-02-021

Ruislip Gardens

South Ruislip Residential LCA

South Ruislip Vent Shaft

South Ruislip Industrial LCA

Northolt Tunnel

For Continuation Refer to Map Number LV-02-019b

Legend

	District/Borough boundary		Engineering earthworks:
	Route on surface		Embankment
	Depot, station, headhouse or portal building		Cutting
	Land potentially required during construction		Non engineering earthworks:
	Community forum boundary		Embankment
	County boundary		Cutting
	Route in tunnel		
	Landscape character areas (LCA)		

Map Number	LV-02-020
Map Name	Landscape Character Areas
Community Forum Area CFA6: South Ruislip to Ickenham	

hs2

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: Eland House, Bressenden Place, London SW1E 5DU.

© Crown copyright and database rights 2013.
Ordnance Survey Licence Number 100049190.
Aerial Photography © GeoPerspectives

Scale at A3: 1:5,000

0 50 100 150 200 Metres

Doc Number: C251-ETM-EV-MAP-010-000639-P07.00 Date: 30/10/13



For Continuation Refer to Map Number LV-02-022

For Continuation Refer to Map Number LV-02-020

Legend		Engineering earthworks:	
	Route in tunnel		Embankment
	Route on surface		Cutting
	Depot, station, headhouse or portal building		Non engineering earthworks:
	Land potentially required during construction		Embankment
	Community forum boundary		Cutting
	County boundary		
	District/Borough boundary		
	Landscape character areas (LCA)		

Map Number	LV-02-021
Map Name	Landscape Character Areas
Community Forum Area CFA6: South Ruislip to Ickenham	

hs2

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.

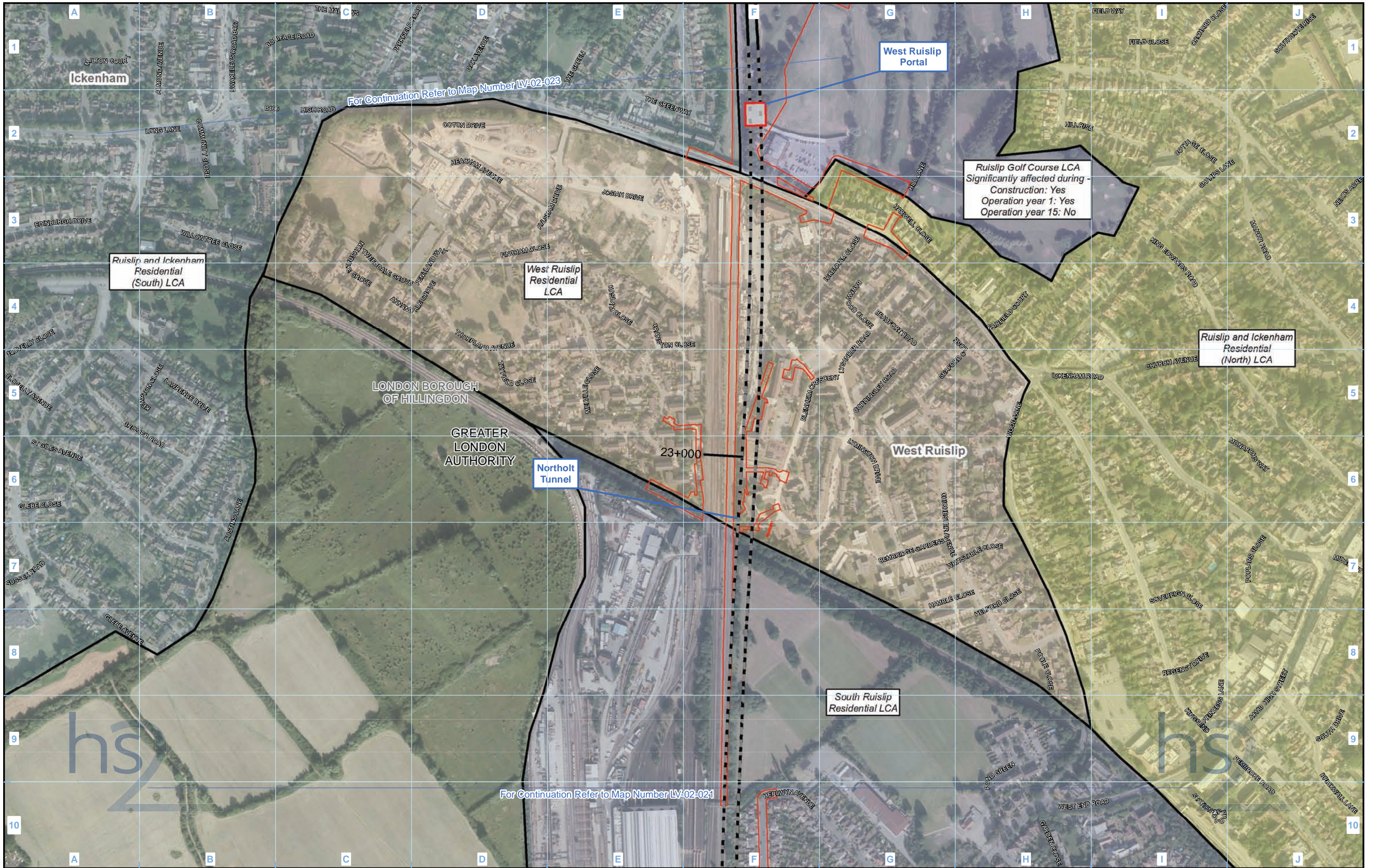
Registered in England. Registration number 06791686.
Registered office: Eland House, Bressenden Place, London SW1E 5DU.

© Crown copyright and database rights 2013.
Ordnance Survey Licence Number 100049190.
Aerial Photography © GeoPerspectives

Scale at A3: 1:5,000

0 50 100 150 200
Metres

Doc Number: C251-ETM-EV-MAP-010-000640-P07.00 Date: 30/10/13



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

- District/Borough boundary
- Landscape character areas (LCA)

- Engineering earthworks:**
- Embankment
 - Cutting
- Non engineering earthworks:**
- Embankment
 - Cutting

Map Number: LV-02-022

Map Name: Landscape Character Areas

Community Forum Area CFA6: South Ruislip to Ickenham

hs2

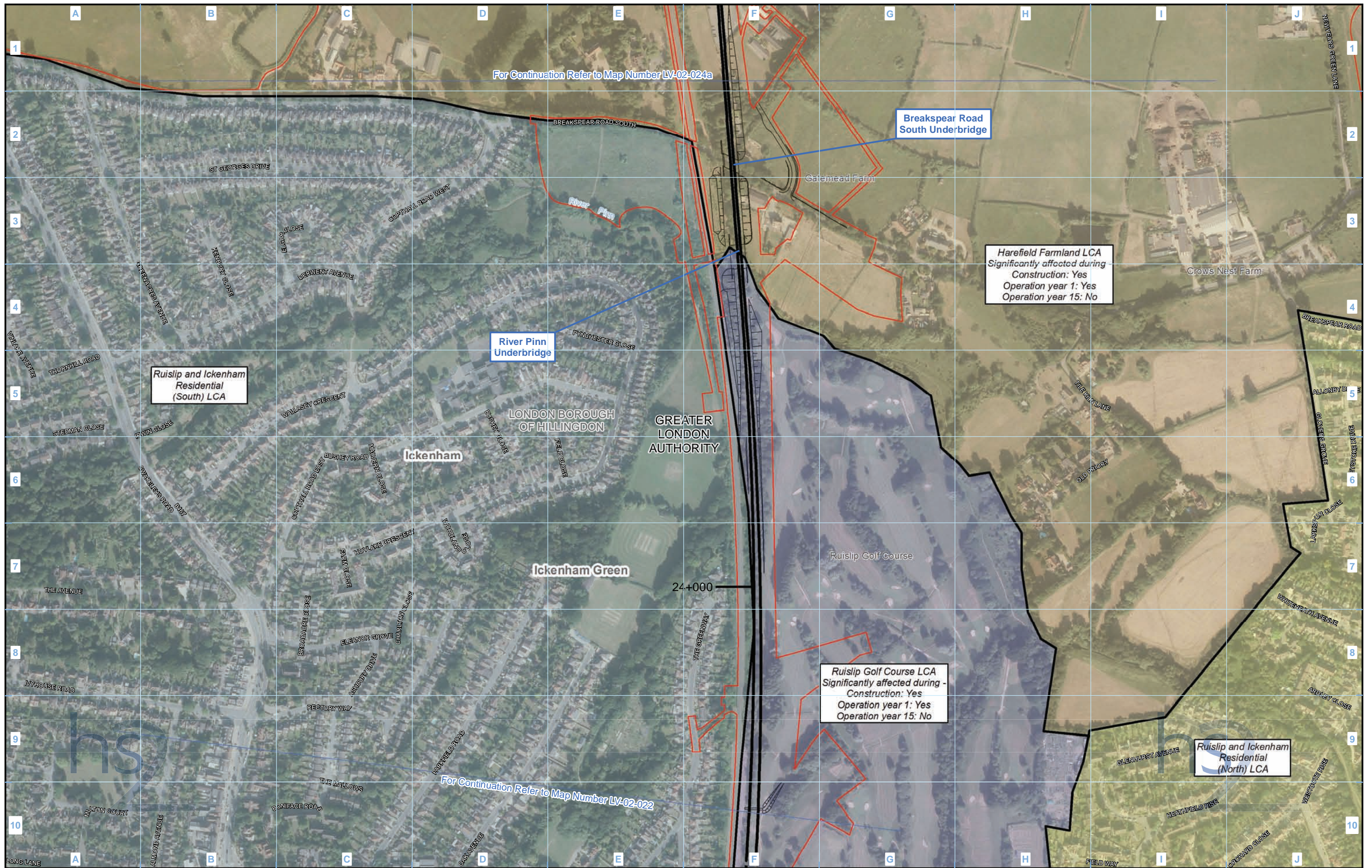
Registered in England. Registration number 06791686.
Registered office: Eland House, Bressenden Place, London SW1E 5DU.

© Crown copyright and database rights 2013.
Ordnance Survey Licence Number 100049190.
Aerial Photography © GeoPerspectives

Scale at A3: 1:5,000

Doc Number: C251-ETM-EV-MAP-010-000641-P07.00

Date: 30/10/13



Legend

		Engineering earthworks:
		Non engineering earthworks:

Map Number: LV-02-023

Map Name: Landscape Character Areas

Community Forum Area CFA6: South Ruislip to Ickenham

Registered in England. Registration number 06791686.
 Registered office: Eland House, Bressenden Place, London SW1E 5DU.

© Crown copyright and database rights 2013.
 Ordnance Survey Licence Number 100049190.
 Aerial Photography © GeoPerspectives

Doc Number: C251-ETM-EV-MAP-010-000642-P07.00

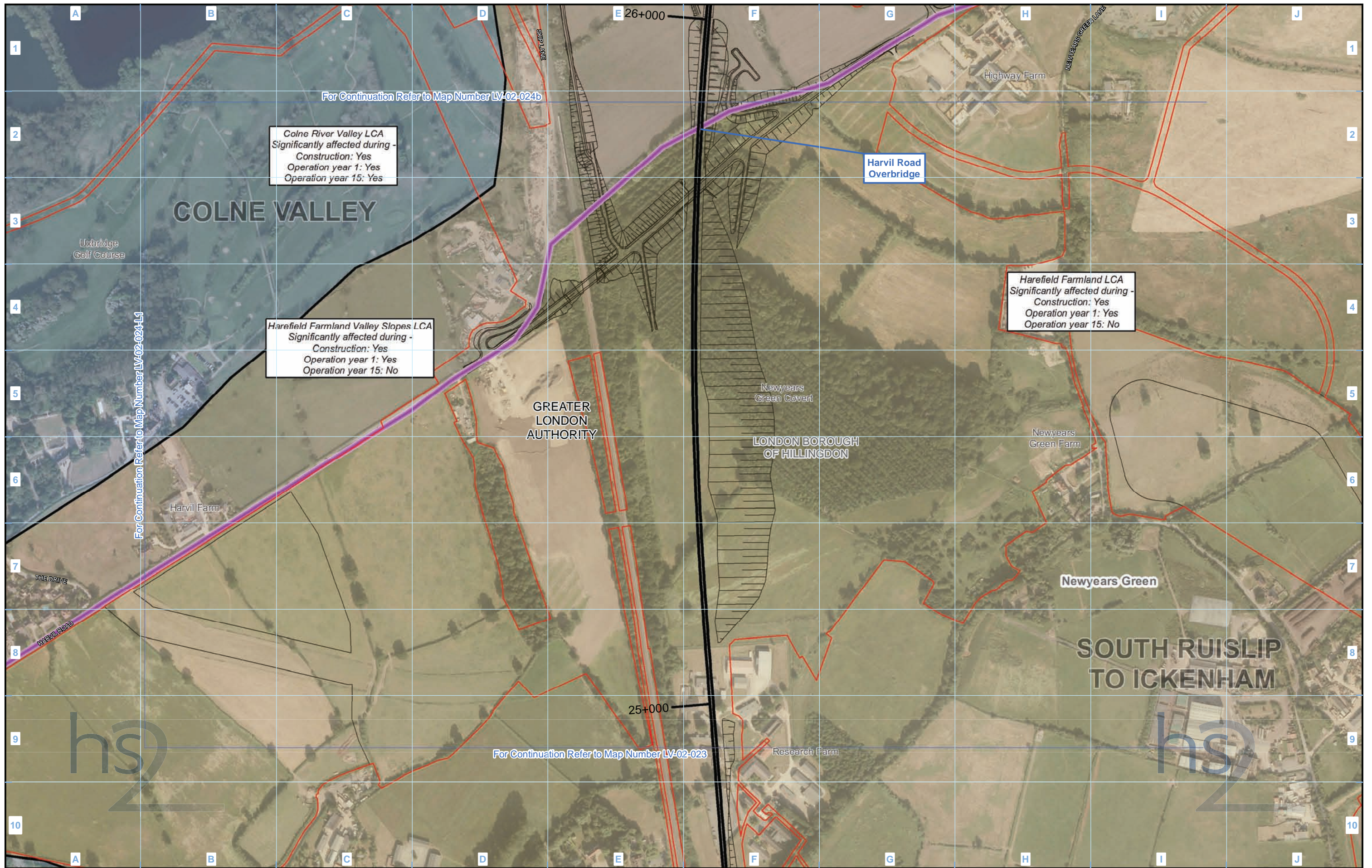
Scale at A3: 1:5,000

0 50 100 150 200 Metres

Date: 30/10/13

hs2 logo

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.



Colne River Valley LCA
 Significantly affected during -
 Construction: Yes
 Operation year 1: Yes
 Operation year 15: Yes

Harefield Farmland Valley Slopes LCA
 Significantly affected during -
 Construction: Yes
 Operation year 1: Yes
 Operation year 15: No

Harefield Farmland LCA
 Significantly affected during -
 Construction: Yes
 Operation year 1: Yes
 Operation year 15: No

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

- District/Borough boundary
- Landscape character areas (LCA)

- Engineering earthworks:**
- Embankment
 - Cutting
- Non engineering earthworks:**
- Embankment
 - Cutting

Map Number	LV-02-024a
Map Name	Landscape Character Areas
Community Forum Area CFA6: South Ruislip to Ickenham	

hs2

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.

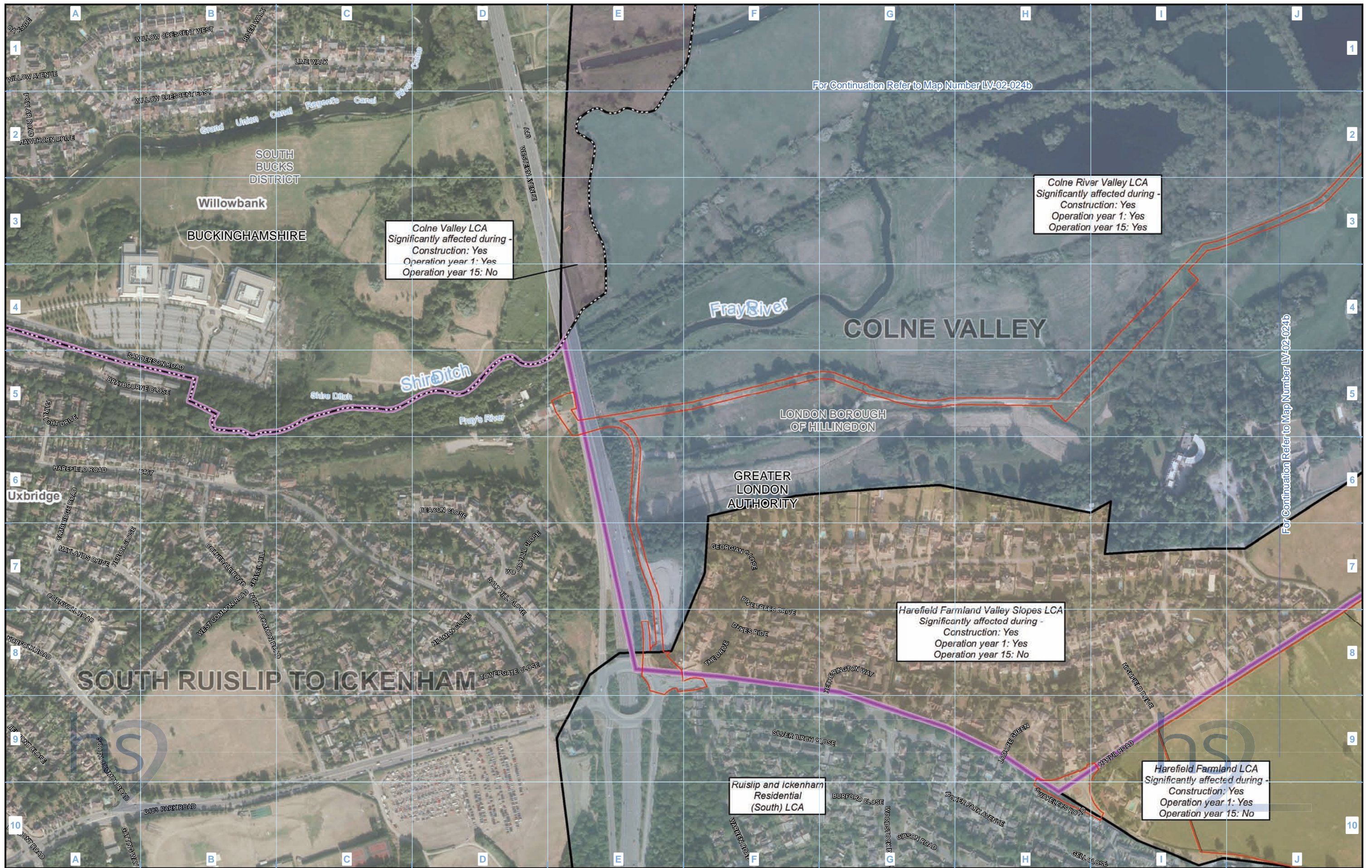
Registered in England. Registration number 06791686.
 Registered office: Eland House, Bressenden Place, London SW1E 5DU.

© Crown copyright and database rights 2013.
 Ordnance Survey Licence Number 100049190.
 Aerial Photography © GeoPerspectives

Scale at A3: 1:5,000

0 50 100 150 200 Metres

Doc Number: C251-ETM-EV-MAP-010-000643-P07.00 Date: 30/10/13



Legend

		Engineering earthworks:
		Non engineering earthworks:

Map Number	LV-02-024-L1
Map Name	Landscape Character Areas
Community Forum Area CFA6: South Ruislip to Ickenham	

hs2

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.

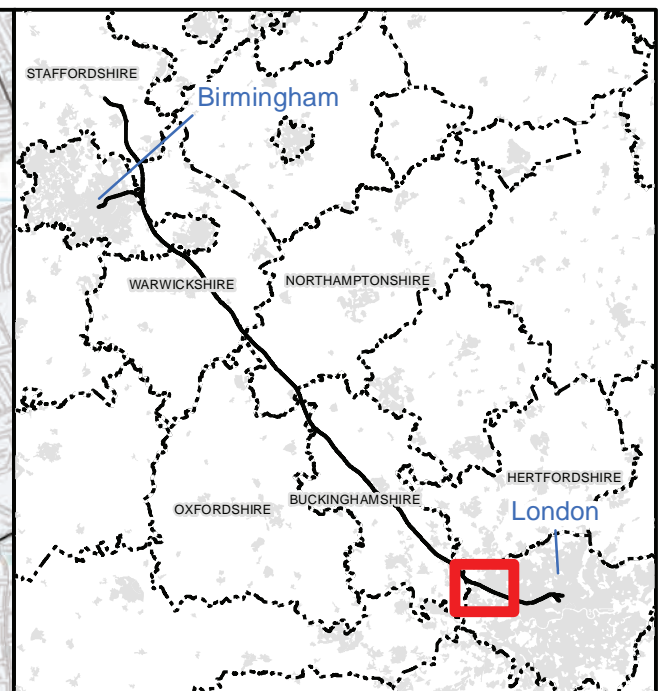
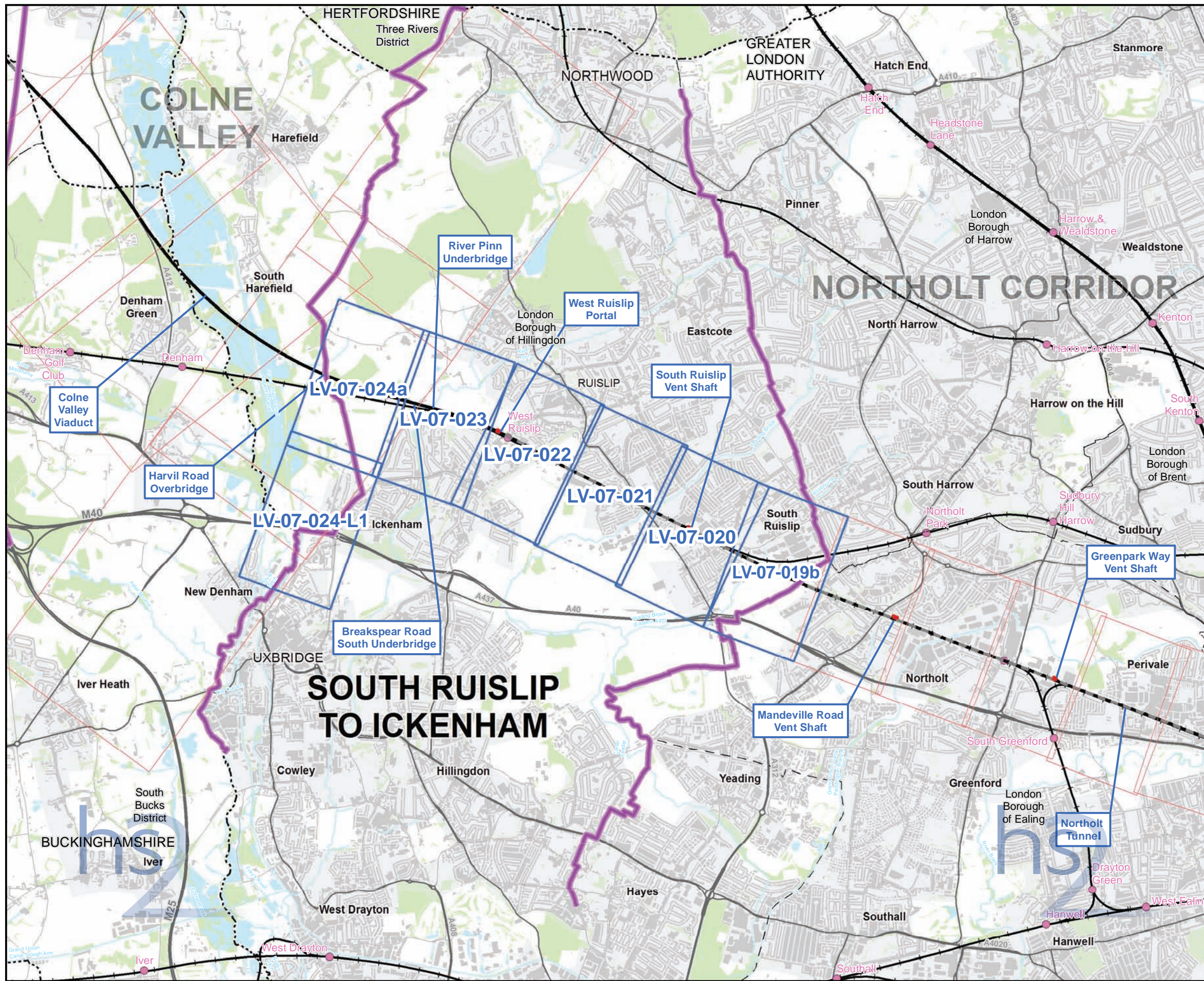
Registered in England. Registration number 06791686.
Registered office: Eland House, Bressenden Place, London SW1E 5DU.

© Crown copyright and database rights 2013.
Ordnance Survey Licence Number 100049190.
Aerial Photography © GeoPerspectives

Scale at A3: 1:5,000

0 50 100 150 200 Metres

Doc Number: C251-ETM-EV-MAP-010-001162-P07.00 Date: 30/10/13



Map Series Information:
 Maps showing the construction phase zone of theoretical visibility (ZTV) and the viewpoint locations from which the visual assessment of the Proposed Scheme has been undertaken.

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

Map Number: LV-07-INDEX-CFA6
 Map Name: Index Map of: Construction Phase Zone of Theoretical Visibility (ZTV) and Viewpoints
 Community Forum Area CFA6: South Ruislip to Ickenham

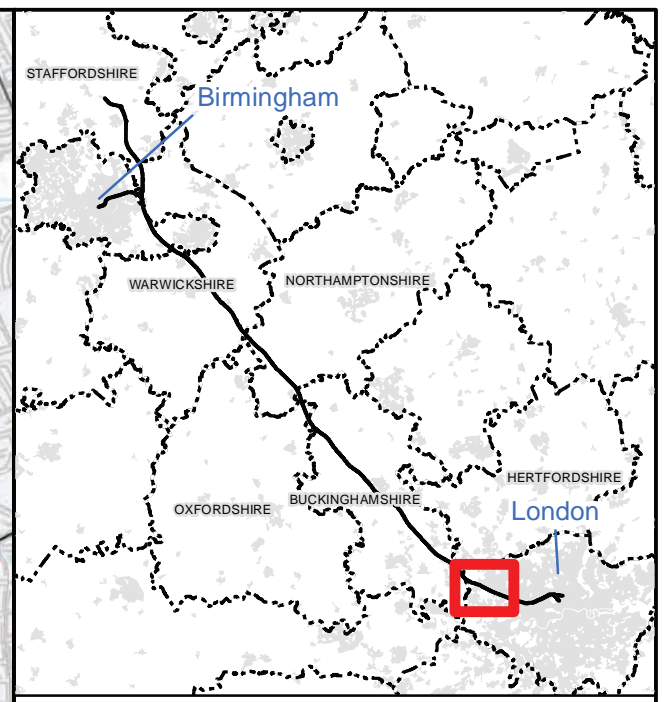
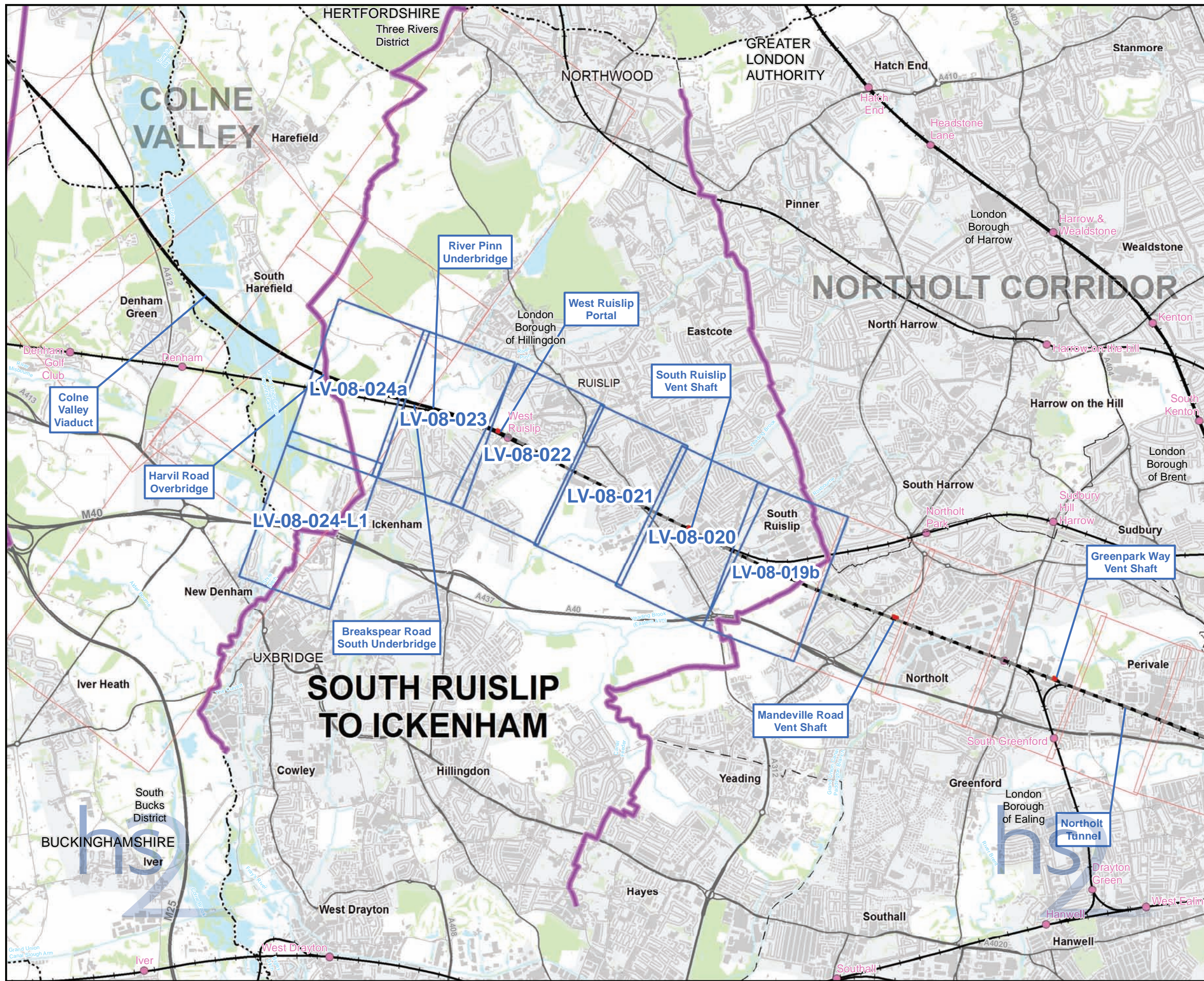
HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in any way.

Registered in England. Registration number 06791686.
 Registered office: Eland House, Bressenden Place, London SW1E 5DU.

Scale at A3: 1:50,000

© Crown copyright and database rights 2013
 Ordnance Survey Licence Number 100049190.

Doc Number: C251-ETM-EV-MAP-010-001384-P07.00 Date: 30/10/13



Map Series Information:

Maps showing the operational phase year one and year fifteen zone of theoretical visibility (ZTV) and the viewpoint locations from which the visual assessment of the Proposed Scheme has been undertaken.

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

Map Number: LV-08-INDEX-CFA6

Map Name: Index Map of: Operational Phase Zone of Theoretical Visibility (ZTV) and Viewpoints

Community Forum Area CFA6: South Ruislip to Ickenham

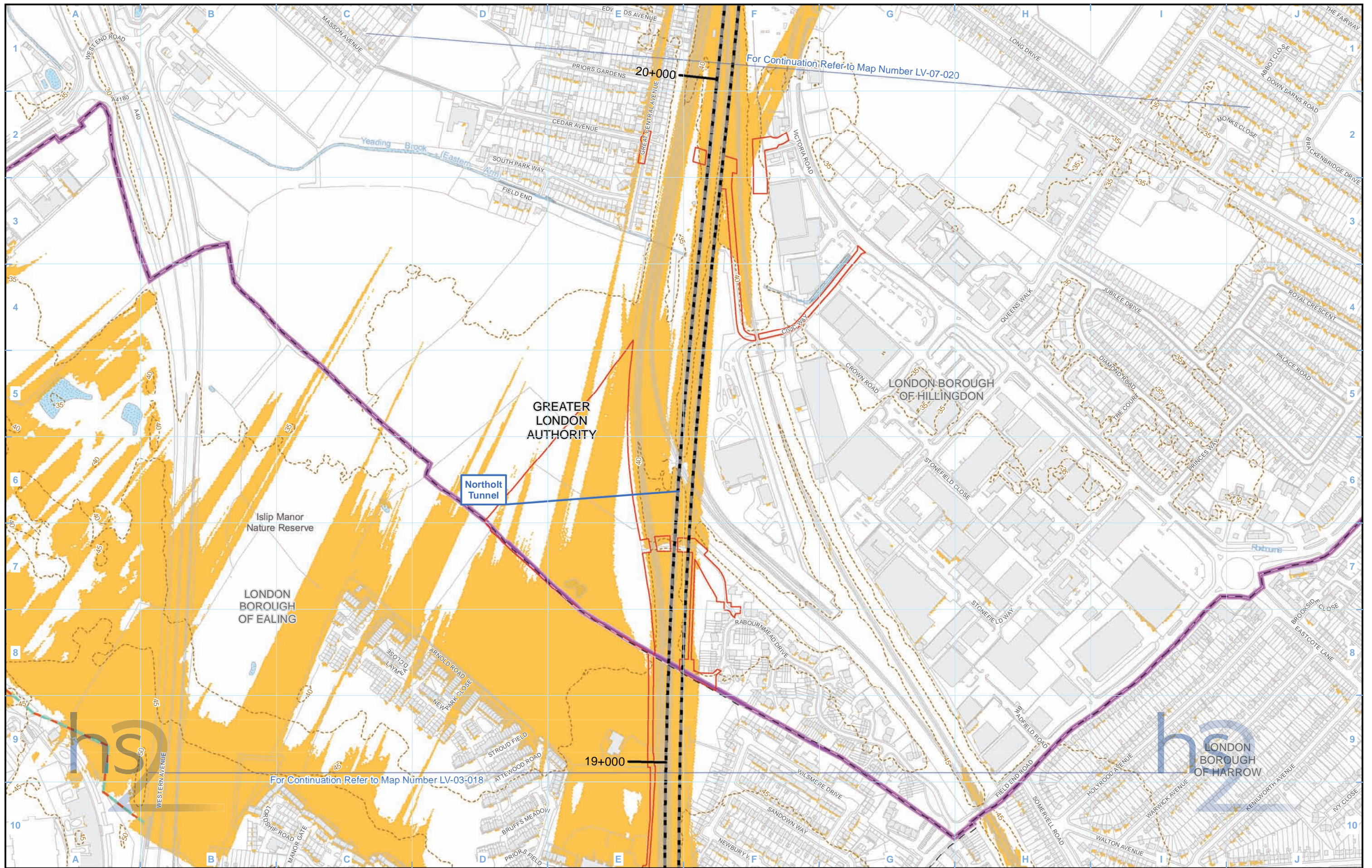
HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in any way.

Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU.

Scale at A3: 1:50,000

© Crown copyright and database rights 2013. Ordnance Survey Licence Number 100049190.

Doc Number: C251-ETM-EV-MAP-010-001389-P07.00 Date: 30/10/13



Legend

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

- District/Borough boundary
- Public Rights of Way
- 5m contours
- Water body
- Watercourse
- Existing woodland and tree belts
- Construction compounds

- ZTV Construction
- Non significantly affected viewpoint
- Significantly affected viewpoint
- Photomontage location
- Viewpoint number

Engineering earthworks:

- Embankment
- Cutting

Non engineering earthworks:

- Embankment
- Cutting

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number: LV-07-019b

Map Name: Construction Phase Zone of Theoretical Visibility (ZTV) and Viewpoints

Community Forum Area CFA6: South Ruislip to Ickenham

hs2

Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU.

© Crown copyright and database rights 2013. Ordnance Survey Licence Number 100049190.

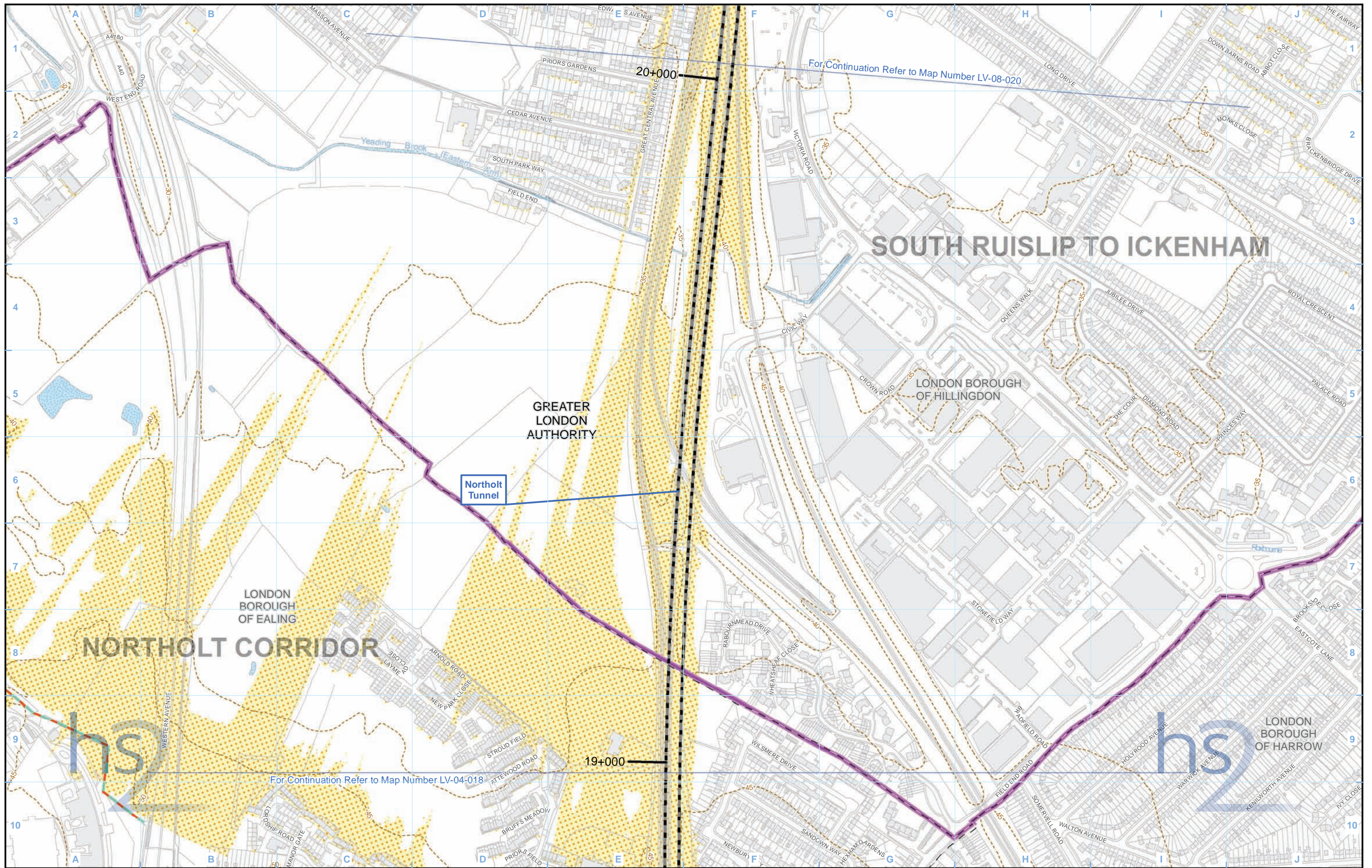
Doc Number: C251-ETM-EV-MAP-010-001346-P07.00

Scale at A3: 1:5,000

Date: 30/10/13

Scale at A3: 1:5,000

0 50 100 150 200 Metres



Legend

Engineering earthworks:

	Embankment
	Cutting

Non engineering earthworks:

	Embankment
	Cutting

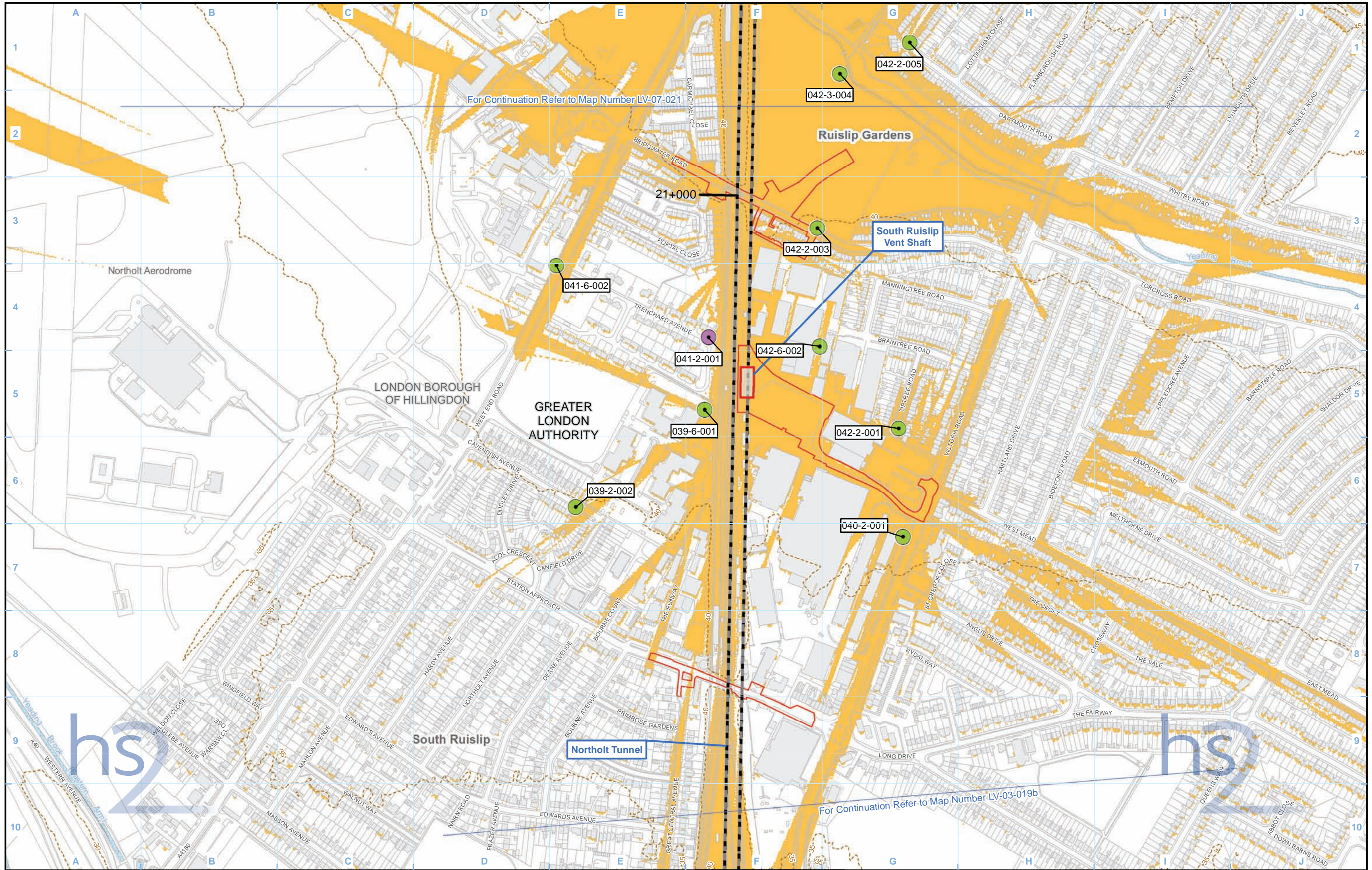
The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number: LV-08-019b
 Map Name: Operational Phase Zone of Theoretical Visibility (ZTV) and Viewpoints
 Community Forum Area CFA6: South Ruislip to Ickenham

Registered in England. Registration number 06791686.
 Registered office: Eland House, Bressenden Place, London SW1E 5DU.
 © Crown copyright and database rights 2013.
 Ordnance Survey Licence Number 100049190.
 Doc Number: C251-ETM-EV-MAP-010-001377-P07.00
 Date: 30/10/13

Scale at A3: 1:5,000

hs2 logo and other project information.



For Continuation Refer to Map Number LV-07-021

Ruislip Gardens

South Ruislip Vent Shaft

Northolt Tunnel

For Continuation Refer to Map Number LV-03-019b

Legend	
	Route in tunnel
	Route on surface
	Depot, station, headhouse or portal building
	Land potentially required during construction
	Community forum boundary
	County boundary
	District/Borough boundary
	Public Rights of Way
	5m contours
	Water body
	Watercourse
	Existing woodland and tree belts
	Construction compounds
	ZTV Construction
	Non significantly affected viewpoint
	Significantly affected viewpoint
	Photomontage location
	Viewpoint number
	Engineering earthworks: Embankment
	Engineering earthworks: Cutting
	Non engineering earthworks: Embankment
	Non engineering earthworks: Cutting

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number	LV-07-020
Map Name	Construction Phase Zone of Theoretical Visibility (ZTV) and Viewpoints
	Community Forum Area CFA6: South Ruislip to Ickenham

Registered in England. Registration number 06791686.
Registered office: Eland House, Bressenden Place, London SW1E 5DU.

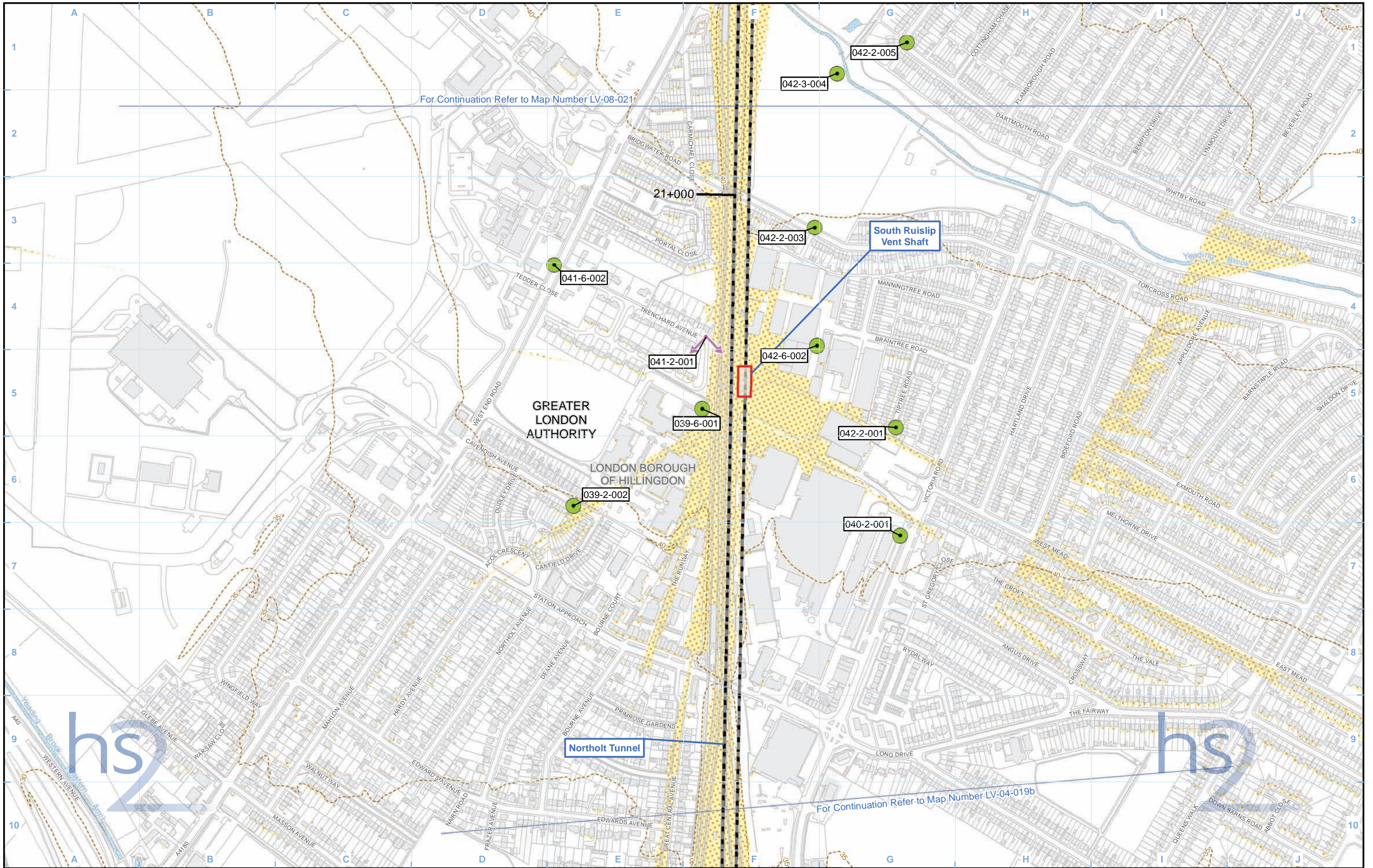
© Crown copyright and database rights 2013.
Ordnance Survey Licence Number 100049190.

Doc Number: C251-ETM-EV-MAP-010-001342-P07.00

Scale at A3: 1:5,000

Metres

Date: 30/10/13



Legend	
	Route in tunnel
	Route on surface
	Depot, station, headhouse or portal building
	Community forum boundary
	County boundary
	District/Borough boundary
	Public Rights of Way
	5m contours
	Water body
	Watercourse
	Existing woodland and tree belts
	Proposed tree planting
	ZTV operation year 15
	ZTV Operation Year 1
	Non significantly affected viewpoint
	Significantly affected viewpoint
	Photomontage location
	Viewpoint number
	Engineering earthworks:
	Embankment
	Cutting
	Non engineering earthworks:
	Embankment
	Cutting

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number	LV-08-020
Map Name	Operational Phase Zone of Theoretical Visibility (ZTV) and Viewpoints
	Community Forum Area CFA6: South Ruislip to Ickenham

Registered in England. Registration number 06791686.
Registered office: Eland House, Bressenden Place,
London SW1E 5DU.

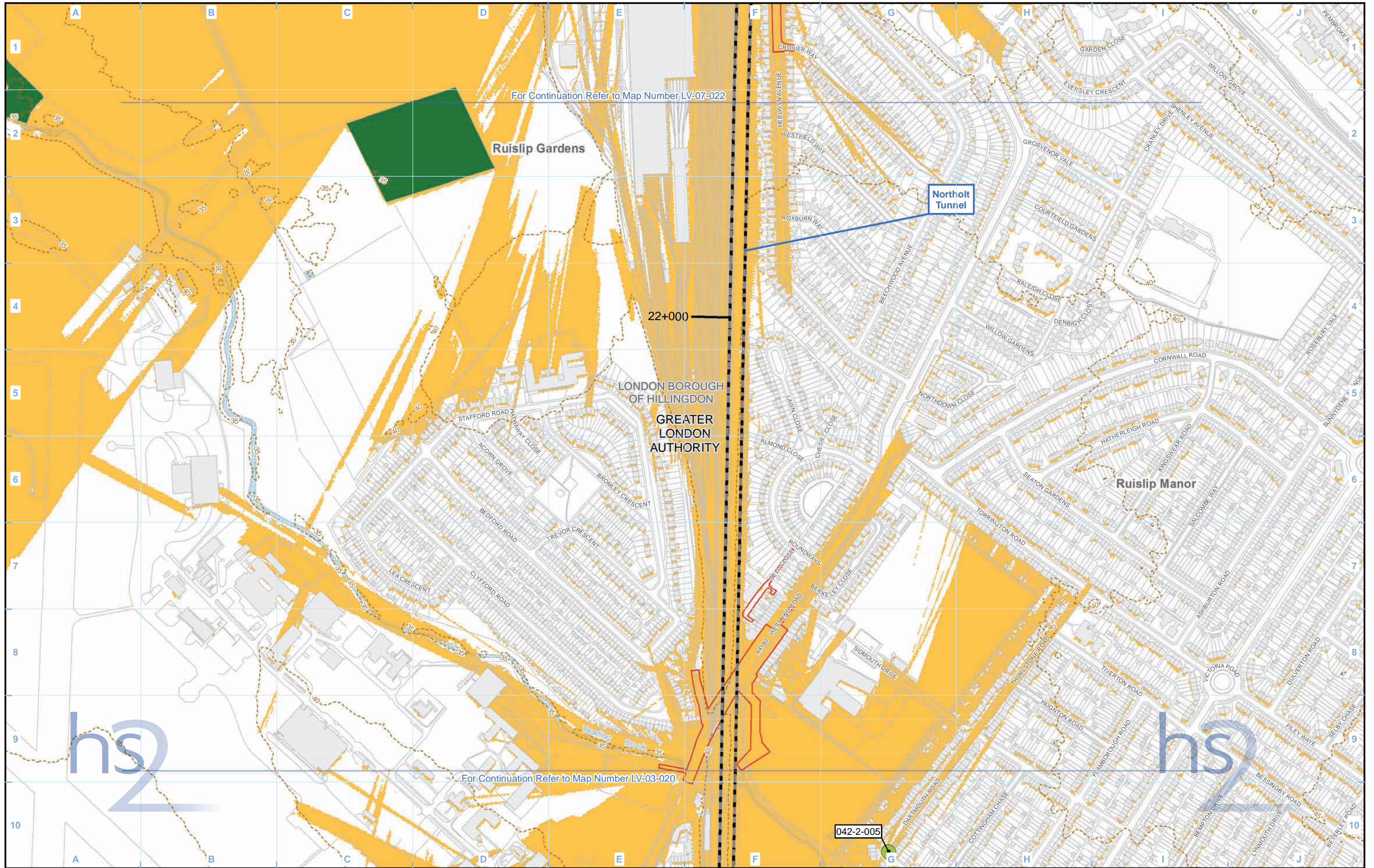
© Crown copyright and database rights 2013.
Ordnance Survey Licence Number 100049190.

Doc Number: C251-ETM-EV-MAP-010-001373-P07.00

Scale at A3: 1:5,000

Metres

Date: 30/10/13



For Continuation Refer to Map Number LV-07-022

For Continuation Refer to Map Number LV-03-020

LONDON BOROUGH OF HILLINGDON
GREATER LONDON AUTHORITY

Northolt Tunnel

Ruislip Gardens

Ruislip Manor

042-2-005

Legend	
	Route in tunnel
	Route on surface
	Depot, station, headhouse or portal building
	Land potentially required during construction
	Community forum boundary
	County boundary
	District/Borough boundary
	Public Rights of Way
	5m contours
	Water body
	Watercourse
	Existing woodland and tree belts
	Construction compounds
	ZTV Construction
	Non significantly affected viewpoint
	Significantly affected viewpoint
	Photomontage location
	001-1-001 Viewpoint number
	Engineering earthworks: Embankment
	Cutting
	Non engineering earthworks: Embankment
	Cutting

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number	LV-07-021
Map Name	Construction Phase Zone of Theoretical Visibility (ZTV) and Viewpoints
	Community Forum Area CFA6: South Ruislip to Ickenham

Registered in England. Registration number 06791686.
Registered office: Eland House, Bressenden Place,
London SW1E 5DU.

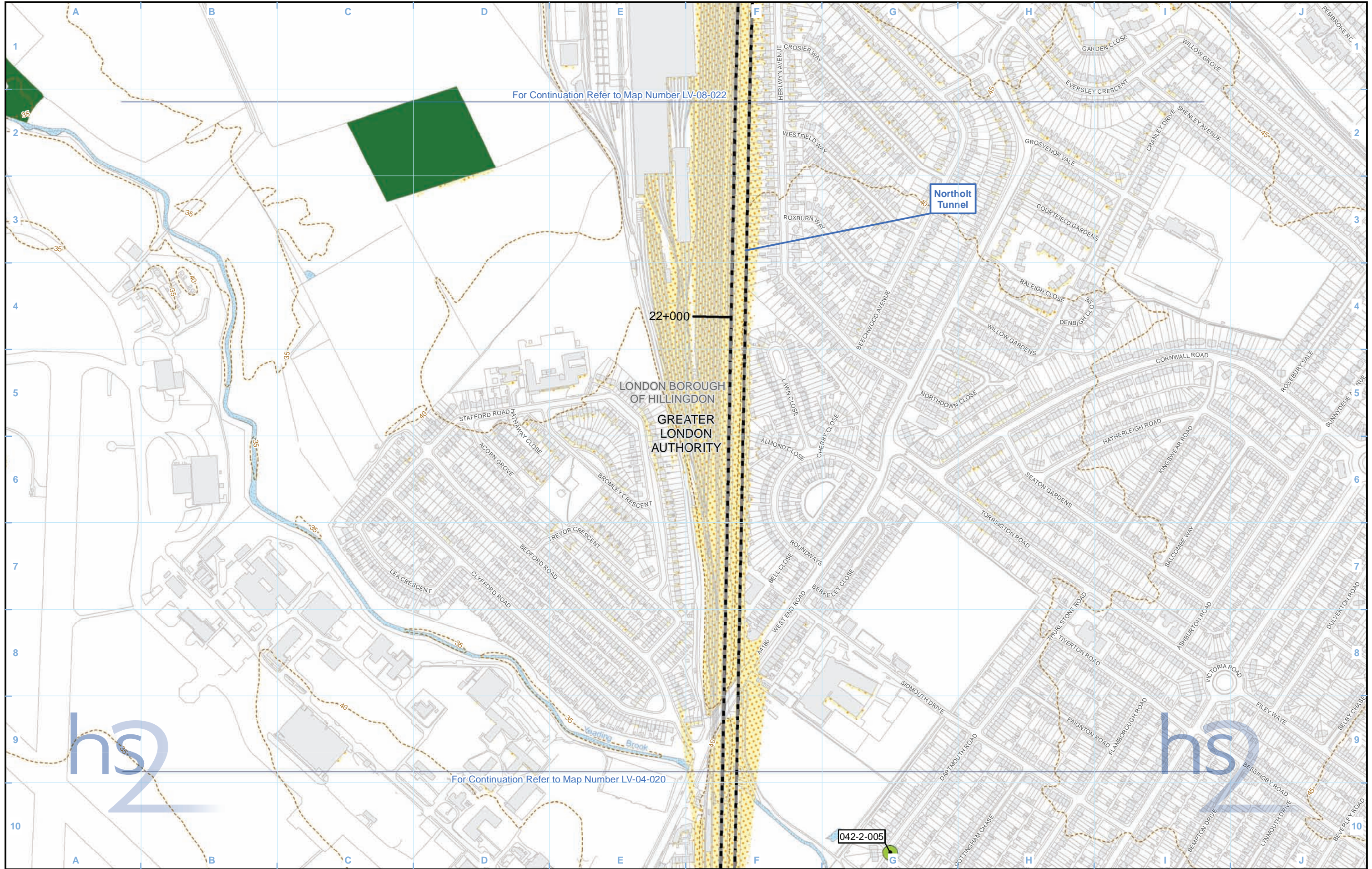
© Crown copyright and database rights 2013.
Ordnance Survey Licence Number 100049190.

Doc Number: C251-ETM-EV-MAP-010-001343-P07.00

Scale at A3: 1:5,000

Metres

Date: 30/10/13



For Continuation Refer to Map Number LV-08-022

For Continuation Refer to Map Number LV-04-020

LONDON BOROUGH OF HILLINGDON
GREATER LONDON AUTHORITY

Northolt Tunnel

22+000

042-2-005

Legend	
	Route in tunnel
	Route on surface
	Depot, station, headhouse or portal building
	Community forum boundary
	County boundary
	District/Borough boundary
	Public Rights of Way
	5m contours
	Water body
	Watercourse
	Existing woodland and tree belts
	Proposed tree planting
	ZTV operation year 15
	ZTV Operation Year 1
	Non significantly affected viewpoint
	Significantly affected viewpoint
	Photomontage location
	Viewpoint number
	Engineering earthworks: Embankment
	Cutting
	Non engineering earthworks: Embankment
	Cutting

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number	LV-08-021
Map Name	Operational Phase Zone of Theoretical Visibility (ZTV) and Viewpoints
	Community Forum Area CFA6: South Ruislip to Ickenham

hs2

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.

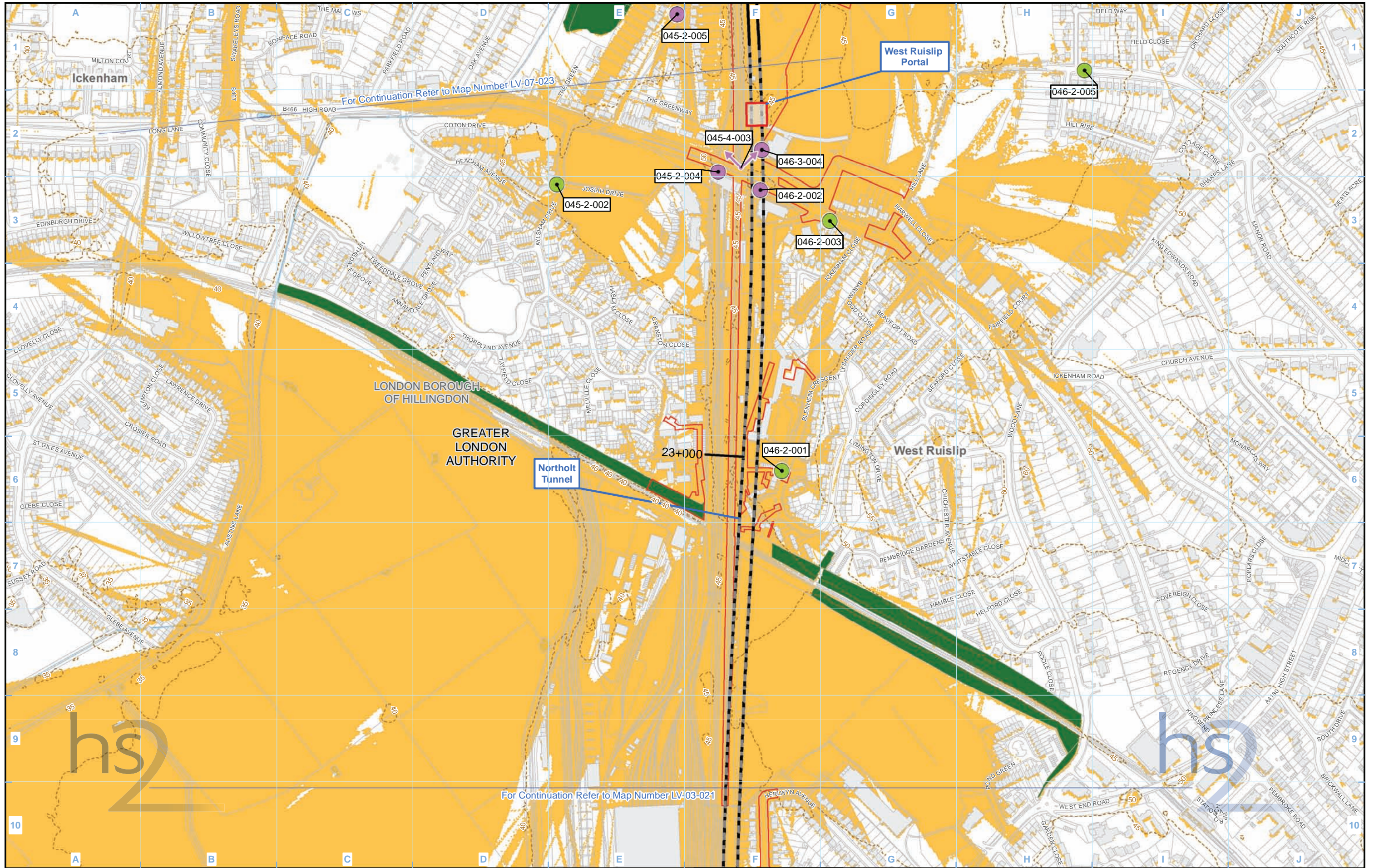
Registered in England. Registration number 06791686.
Registered office: Eland House, Bressenden Place, London SW1E 5DU.

© Crown copyright and database rights 2013.
Ordnance Survey Licence Number 100049190.

Scale at A3: 1:5,000

Doc Number: C251-ETM-EV-MAP-010-001374-P07.00

Date: 30/10/13



Legend	
	Route in tunnel
	Route on surface
	Depot, station, headhouse or portal building
	Land potentially required during construction
	Community forum boundary
	County boundary
	District/Borough boundary
	Public Rights of Way
	5m contours
	Water body
	Watercourse
	Existing woodland and tree belts
	Construction compounds
	ZTV Construction
	Non significantly affected viewpoint
	Significantly affected viewpoint
	Photomontage location
	001-1-001 Viewpoint number
	Engineering earthworks:
	Embankment
	Cutting
	Non engineering earthworks:
	Embankment
	Cutting

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number	LV-07-022
Map Name	Construction Phase Zone of Theoretical Visibility (ZTV) and Viewpoints
	Community Forum Area CFA6: South Ruislip to Ickenham

Registered in England. Registration number 06791686.
Registered office: Eland House, Bressenden Place, London SW1E 5DU.

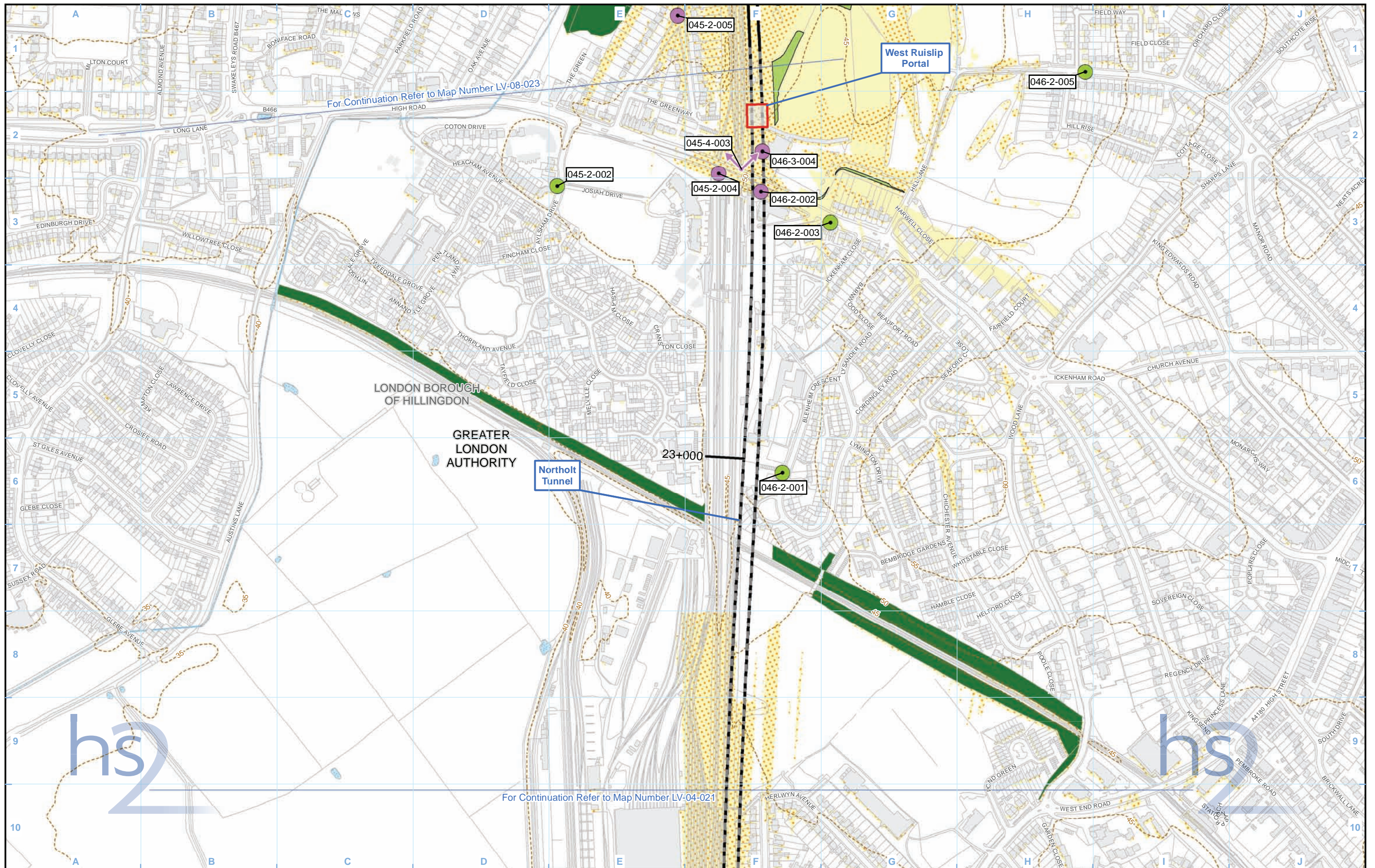
© Crown copyright and database rights 2013.
Ordnance Survey Licence Number 100049190.

Doc Number: C251-ETM-EV-MAP-010-001344-P07.00

Scale at A3: 1:5,000

Metres

Date: 30/10/13



Legend	
	Route in tunnel
	Route on surface
	Depot, station, headhouse or portal building
	Community forum boundary
	County boundary
	District/Borough boundary
	Public Rights of Way
	5m contours
	Water body
	Watercourse
	Existing woodland and tree belts
	Proposed tree planting
	ZTV operation year 15
	ZTV Operation Year 1
	Non significantly affected viewpoint
	Significantly affected viewpoint
	Photomontage location
	Viewpoint number
	Engineering earthworks: Embankment
	Cutting
	Non engineering earthworks: Embankment
	Cutting

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number	LV-08-022
Map Name	Operational Phase Zone of Theoretical Visibility (ZTV) and Viewpoints
	Community Forum Area CFA6: South Ruislip to Ickenham

Registered in England. Registration number 06791686.
Registered office: Eland House, Bressenden Place,
London SW1E 5DU.

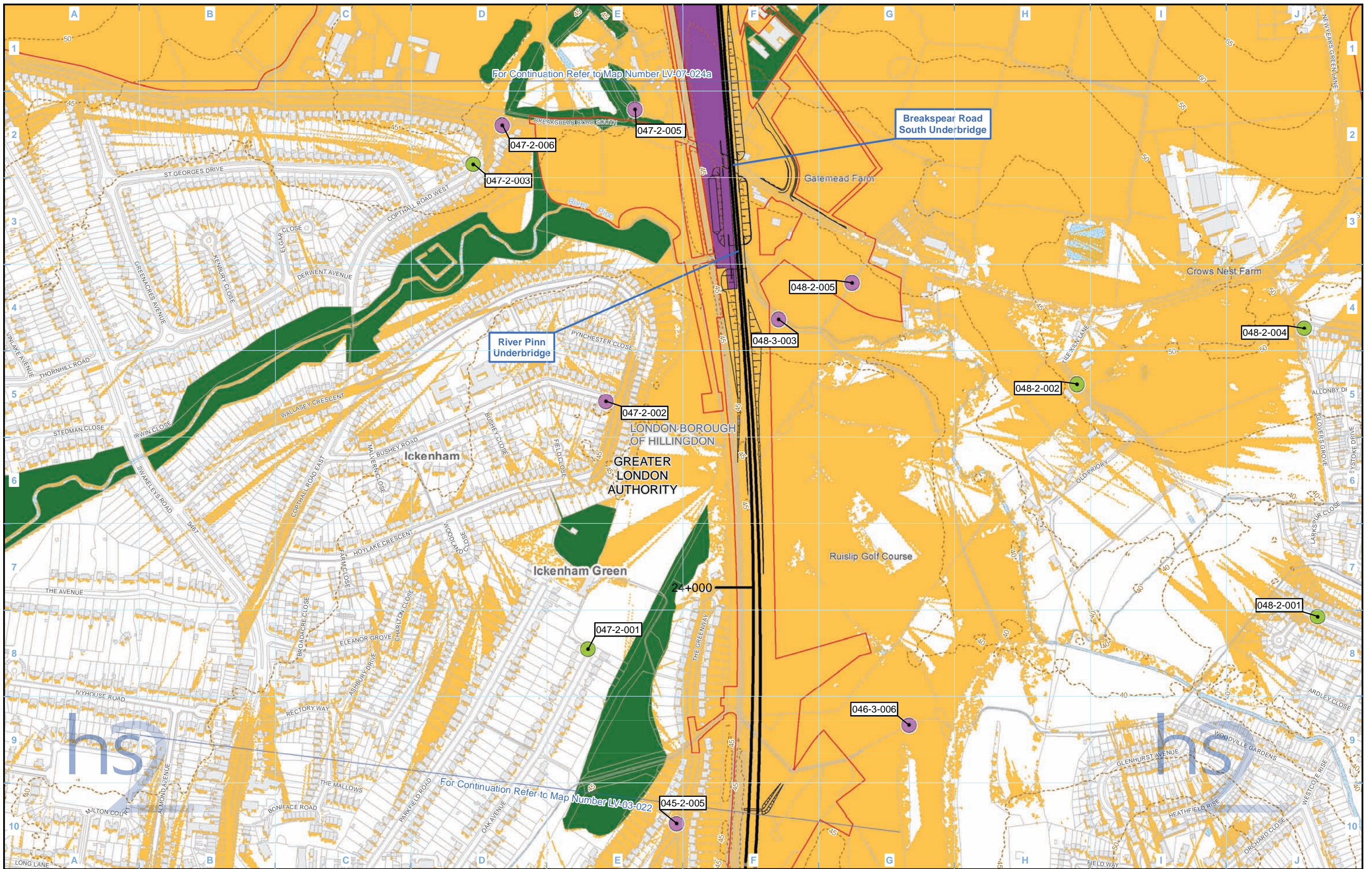
© Crown copyright and database rights 2013.
Ordnance Survey Licence Number 100049190.

Doc Number: C251-ETM-EV-MAP-010-001375-P07.00

Scale at A3: 1:5,000

Metres

Date: 30/10/13



For Continuation Refer to Map Number LV-07-024a

River Pinn Underbridge

Breakspear Road South Underbridge

047-2-005

047-2-006

047-2-003

048-2-005

048-3-003

047-2-002

047-2-001

24+000

045-2-005

046-3-006

048-2-002

048-2-004

048-2-001

Legend	
	Route in tunnel
	Route on surface
	Depot, station, headhouse or portal building
	Land potentially required during construction
	Community forum boundary
	County boundary
	District/Borough boundary
	Public Rights of Way
	5m contours
	Water body
	Watercourse
	Existing woodland and tree belts
	Construction compounds
	ZTV Construction
	Non significantly affected viewpoint
	Significantly affected viewpoint
	Photomontage location
	001-1-001 Viewpoint number
	Engineering earthworks: Embankment
	Cutting
	Non engineering earthworks: Embankment
	Cutting

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number	LV-07-023
Map Name	Construction Phase Zone of Theoretical Visibility (ZTV) and Viewpoints
	Community Forum Area CFA6: South Ruislip to Ickenham

hs

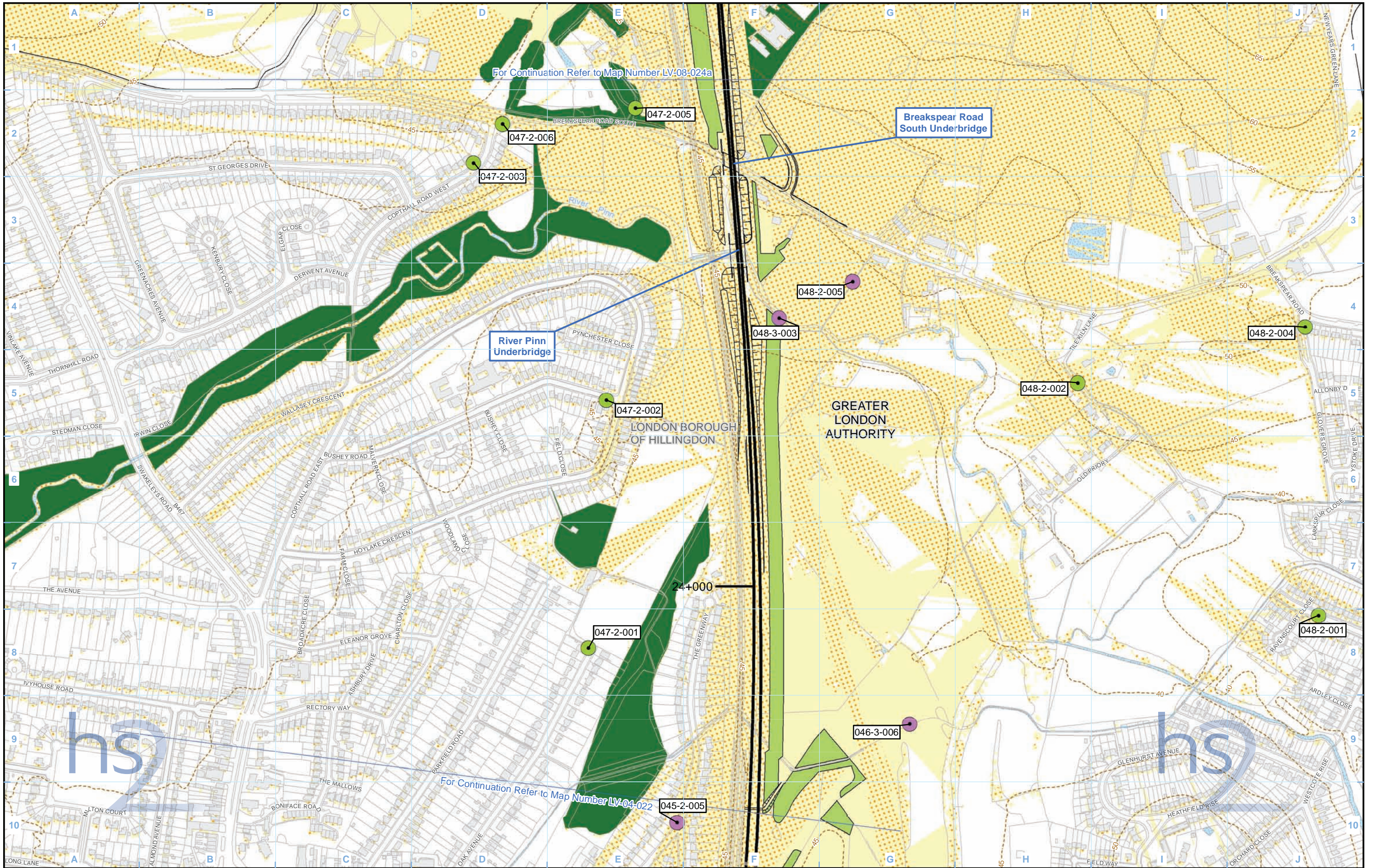
Registered in England. Registration number 06791686.
Registered office: Eland House, Bressenden Place, London SW1E 5DU.

Scale at A3: 1:5,000

© Crown copyright and database rights 2013.
Ordnance Survey Licence Number 100049190.

Doc Number: C251-ETM-EV-MAP-010-001345-P07.00

Date: 30/10/13



For Continuation Refer to Map Number LV-08-024a

River Pinn Underbridge

Breakspears Road South Underbridge

LONDON BOROUGH OF HILLINGDON

GREATER LONDON AUTHORITY

24+000

For Continuation Refer to Map Number LV-04-022

Legend	
	Route in tunnel
	Route on surface
	Depot, station, headhouse or portal building
	Community forum boundary
	County boundary
	District/Borough boundary
	Public Rights of Way
	5m contours
	Water body
	Watercourse
	Existing woodland and tree belts
	Proposed tree planting
	ZTV operation year 15
	ZTV Operation Year 1
	Non significantly affected viewpoint
	Significantly affected viewpoint
	Photomontage location
	Viewpoint number
	Engineering earthworks: Embankment
	Engineering earthworks: Cutting
	Non engineering earthworks: Embankment
	Non engineering earthworks: Cutting

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number	LV-08-023
Map Name	Operational Phase Zone of Theoretical Visibility (ZTV) and Viewpoints
	Community Forum Area CFA6: South Ruislip to Ickenham

Registered in England. Registration number 06791686.
Registered office: Eland House, Bressenden Place, London SW1E 5DU.

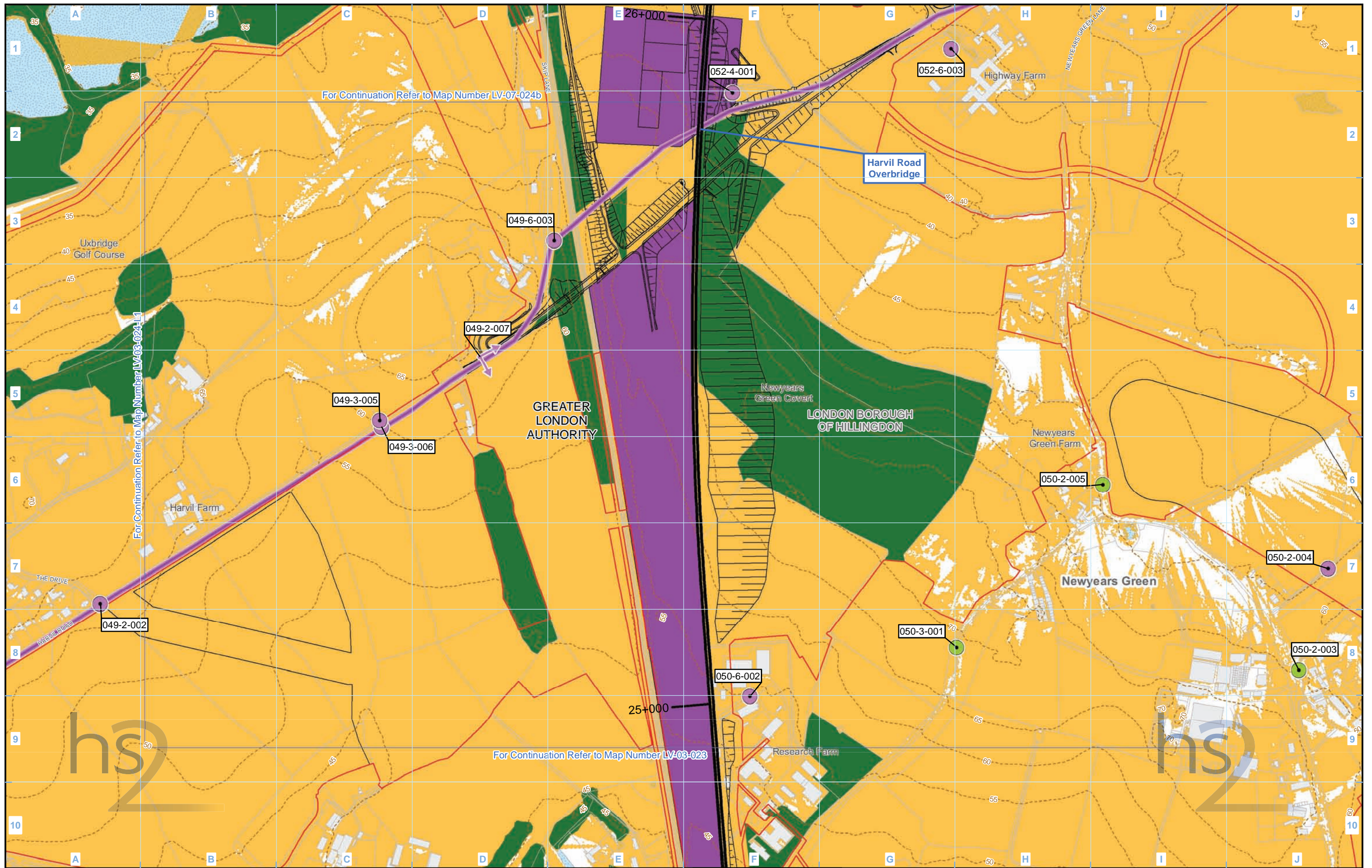
© Crown copyright and database rights 2013.
Ordnance Survey Licence Number 100049190.

Doc Number: C251-ETM-EV-MAP-010-001376-P07.00

Scale at A3: 1:5,000

Metres

Date: 30/10/13



Legend	
	District/Borough boundary
	Public Rights of Way
	5m contours
	Water body
	Watercourse
	Existing woodland and tree belts
	Construction compounds
	Photomontage location
	Viewpoint number

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number	LV-07-024a
Map Name	Construction Phase Zone of Theoretical Visibility (ZTV) and Viewpoints
	Community Forum Area CFA6: South Ruislip to Ickenham

Registered in England. Registration number 06791686.
Registered office: Eland House, Bressenden Place,
London SW1E 5DU.

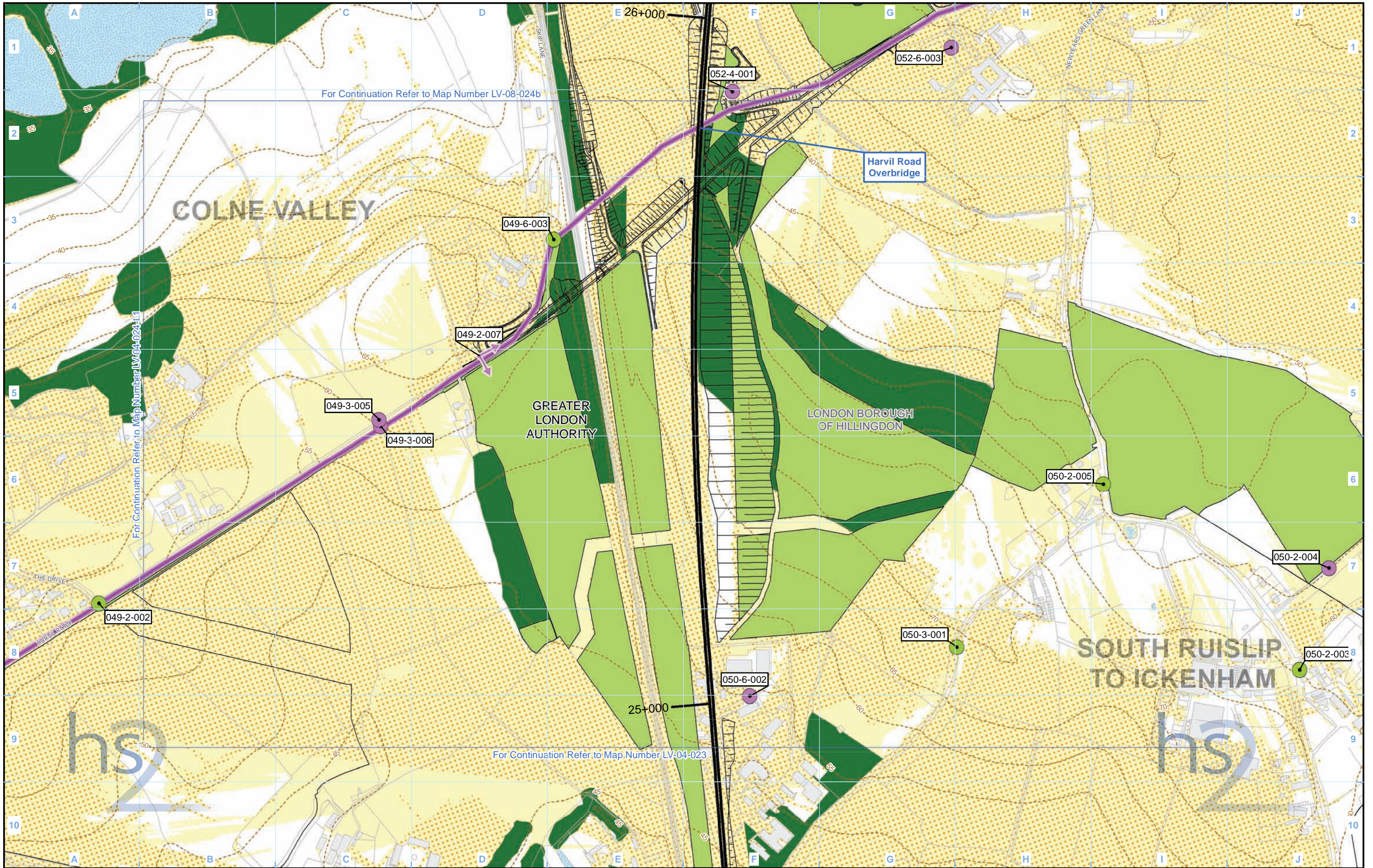
© Crown copyright and database rights 2013.
Ordnance Survey Licence Number 100049190.

Doc Number: C251-ETM-EV-MAP-010-001347-P07.00

Scale at A3: 1:5,000

Metres

Date: 30/10/13



Legend	
	Route in tunnel
	Route on surface
	Depot, station, headhouse or portal building
	Community forum boundary
	County boundary
	District/Borough boundary
	Public Rights of Way
	5m contours
	Water body
	Watercourse
	Existing woodland and tree belts
	Proposed tree planting
	ZTV operation year 15
	ZTV Operation Year 1
	Non significantly affected viewpoint
	Significantly affected viewpoint
	Photomontage location
	Viewpoint number
	Engineering earthworks: Embankment
	Cutting
	Non engineering earthworks: Embankment
	Cutting

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number	LV-08-024a
Map Name	Operational Phase Zone of Theoretical Visibility (ZTV) and Viewpoints
	Community Forum Area CFA6: South Ruislip to Ickenham

Registered in England. Registration number 06791686.
Registered office: Eland House, Bressenden Place,
London SW1E 5DU.

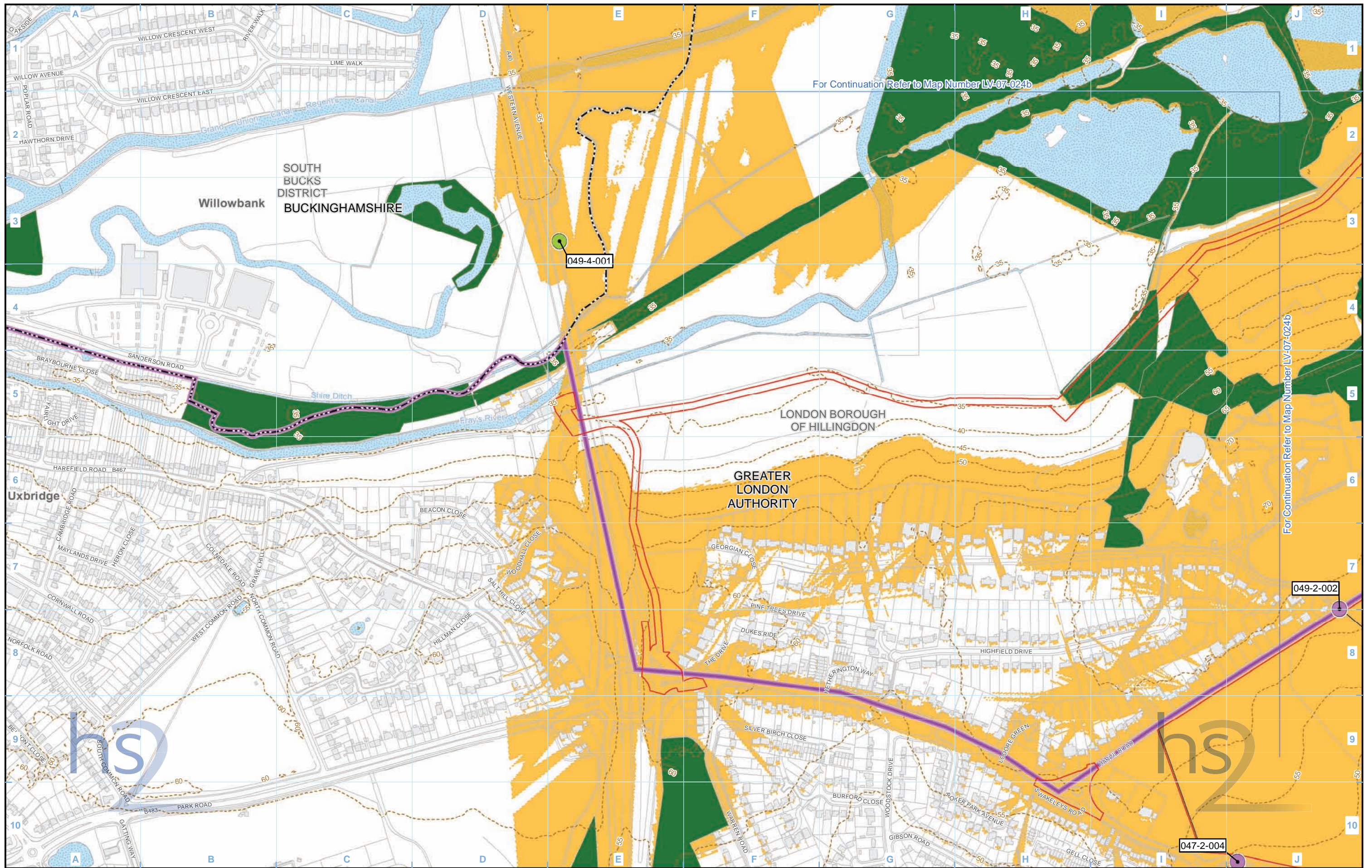
© Crown copyright and database rights 2013.
Ordnance Survey Licence Number 100049190.

Doc Number: C251-ETM-EV-MAP-010-001378-P07.00

Scale at A3: 1:5,000

Metres

Date: 30/10/13



For Continuation Refer to Map Number LV-07-024b

For Continuation Refer to Map Number LV-07-024b

Legend	
	District/Borough boundary
	Public Rights of Way
	5m contours
	Water body
	Watercourse
	Existing woodland and tree belts
	Construction compounds
	Photomontage location
	Viewpoint number

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number	LV-07-024-L1
Map Name	Construction Phase Zone of Theoretical Visibility (ZTV) and Viewpoints
	Community Forum Area CFA6: South Ruislip to Ickenham

Registered in England. Registration number 06791686.
Registered office: Eland House, Bressenden Place, London SW1E 5DU.

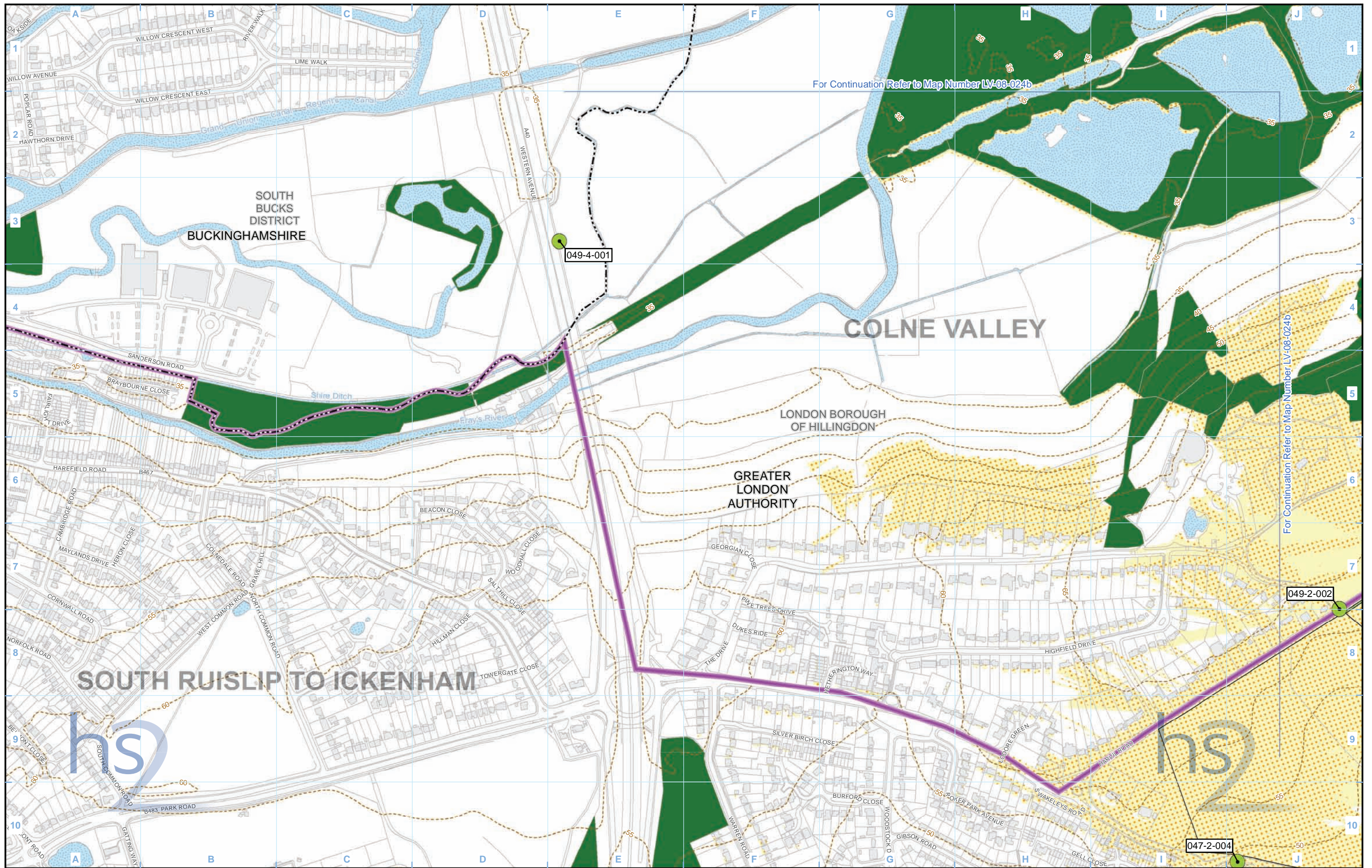
© Crown copyright and database rights 2013.
Ordnance Survey Licence Number 100049190.

Doc Number: C251-ETM-EV-MAP-010-001348-P07.00

Scale at A3: 1:5,000

Metres

Date: 30/10/13



For Continuation Refer to Map Number LV-08-024b

For Continuation Refer to Map Number LV-08-024b

Legend	
	Route in tunnel
	Route on surface
	Depot, station, headhouse or portal building
	Community forum boundary
	County boundary
	District/Borough boundary
	Public Rights of Way
	5m contours
	Water body
	Watercourse
	Existing woodland and tree belts
	Proposed tree planting
	ZTV operation year 15
	ZTV Operation Year 1
	Non significantly affected viewpoint
	Significantly affected viewpoint
	Photomontage location
	Viewpoint number
	Engineering earthworks: Embankment
	Engineering earthworks: Cutting
	Non engineering earthworks: Embankment
	Non engineering earthworks: Cutting

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number	LV-08-024-L1
Map Name	Operational Phase Zone of Theoretical Visibility (ZTV) and Viewpoints
	Community Forum Area CFA6: South Ruislip to Ickenham

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: Eland House, Bressenden Place, London SW1E 5DU.

Scale at A3: 1:5,000

© Crown copyright and database rights 2013.
Ordnance Survey Licence Number 100049190.

Doc Number: C251-ETM-EV-MAP-010-001379-P07.00

Date: 30/10/13



This page is left intentionally blank