In Parliament – Session 2021 - 2022

HS2

High Speed Rail (Crewe – Manchester)

Background information and data

Map Book

Ecology
(EC-02, EC-04, EC-05, EC-06, EC-07, EC-08, EC-09, EC-10, EC-11, EC-12) Part 1

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Ecology
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M146a

Department for Transport

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

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MWJV
Mott MacDonald | WSP

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Contents

Mapping explanatory notes

Data dictionary and definitions

Map series name	Map series description	Map book part
EC-02 - Phase 1 Habitat (1:10,000)	This map series shows Phase 1 habitat survey information for land required and within 250m of the CCB of the Proposed Scheme at a scale of 1:10,000. Where it has not been possible to gain access for field surveys, or the area mapped is between 250-500m from the CCB, the information is based on available desk studies and interpretation of aerial photography.	Background Information and Data map book – Ecology Part 1
EC-04 - Amphibians	This map series shows the results of amphibian surveys conducted to inform the Environmental Statement. It principally details the results of Great Crested Newt surveys. In addition, it shows the location of any 'exceptional' populations of common amphibians recorded.	Background Information and Data map book – Ecology Part 2
EC-05 – Bat - Roost	This map series shows results of field surveys conducted to investigate the potential for trees, buildings, or structures to support roosting bats. It shows the location of roosts confirmed by field surveys and features identified as having a high or moderate potential to support roosting bats.	Background Information and Data map book – Ecology Part 3
EC-06 – Bat - Activity	This map series shows the location of bat activity surveys conducted to inform the Environmental Statement. In addition, it shows the location of the key bat foraging and commuting routes, which have been established based on the survey work conducted.	Background Information and Data map book – Ecology Part 3
EC-07 - Reptiles	This map series shows the extent and results of survey work for common reptiles, undertaken to inform the Environmental Statement.	Background Information and Data map book – Ecology Part 2
EC-08 - Breeding Birds – Protected and Notable Species	This map series shows records of protected and/or notable breeding birds considering the impacts of the Proposed Scheme. The location of nest sites for species, such as Barn Owl and raptor species which may be liable to persecution, are not displayed.	Background Information and Data map book – Ecology Part 4
EC-09 - Wintering and Passage Birds – Protected and Notable Species	This map series shows records of selected protected and/or notable wintering birds considering the impacts of the Proposed Scheme.	Background Information and Data map book – Ecology Part 4
EC-10 - Phase 2 Habitat Survey	This map series shows the extent of detailed habitat surveys undertaken to inform the Environmental Statement. The map shows the location of hedgerows that qualify as 'Important hedgerows' under the Hedgerows Regulations (1997).	Background Information and Data map book – Ecology Part 1
EC-11 - Other Protected and Notable Species (1)	This map series shows the extent of protected species surveys conducted to inform the Environmental Statement.	Background Information and Data map book – Ecology Part 5
EC-12 - Other Protected and Notable Species (2)	This map series shows the extent of protected species surveys conducted to inform the Environmental Statement.	Background Information and Data map book – Ecology Part 5

Mapping explanatory notes

This map book is part of the background information and data (BID) for Phase 2b of the proposed High Speed Two (HS2) rail network between Crewe and Manchester (the Proposed Scheme), and comprises ecological baseline data. This map book does not form part of the Environmental Statement, but presents relevant ecological information for the Proposed Scheme.

Copyright statements

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

Ordnance Survey data

All maps produced as part of the ES contain Ordnance Survey (OS) data. HS2 Ltd use the most up to date mapping available, where possible, supplied by the OS and as such, we cannot be held responsible for any inaccuracies within this data. 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 XXX+YYY, e.g. 192+000 or 239+500.

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

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

Map orientation

The 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 left hand side of the page, and Leeds or Manchester to the right.

High Speed Rail
(Crewe – Manchester)

Background Information and Data

Data dictionary and definitions

Data dictionary and definitions

Legend features	Definition	Source	Copyright
Community area boundary	The Environmental Statement has been split into eight sections called Community Areas.	High Speed Two (HS2) Ltd	© Crown copyright. Reproduced by permission of Ordnance Survey Licence Number 100049190. Year of Publication 2019.
County boundary	County boundaries from Ordnance Survey boundary mapping.	Ordnance Survey	© Crown copyright. Reproduced by permission of Ordnance Survey Licence Number 100049190. Year of Publication 2019.
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/Unitary authority boundary	Ordnance Survey local authority boundary mapping.	Ordnance Survey	© Crown copyright. Reproduced by permission of Ordnance Survey Licence Number 100049190. Year of Publication 2019.
Ditch vegetation survey	Extent of Ditch vegetation surveys.	High Speed Two (HS2) Ltd	
Important' Hedgerow confirmed by field survey Possibly 'Important' Hedgerow - no access available for survey	Location of those hedgerows that have been identified as 'important hedgerows' or possible 'important hedgerows' under the wildlife and landscape criteria in the Hedgerows Regulations (2007).	High Speed Two (HS2) Ltd	
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	
National Vegetation Classification survey	Extent of National Vegetation Classification surveys.	High Speed Two (HS2) Ltd	
Phase 1 Habitat	Phase 1 habitat survey information for land required and in the vicinity of the Proposed Scheme at a scale of 1:10,000. Where it has not been possible to gain access for field survey or the area mapped is between 250-500m from the boundary of the land potentially required during construction, the information is based on available desk study and interpretation of aerial photography.	High Speed Two (HS2) Ltd	
River habitat survey extent	Extent of river habitat surveys.	High Speed Two (HS2) Ltd	
River macrophyte survey extent	Extent of river macrophyte surveys.	High Speed Two (HS2) Ltd	

Legend features	Definition	Source	Copyright
Route in tunnel	Represents the proposed route of HS2, split into route on surface and tunnelled sections.	High Speed Two (HS2) Ltd	
Route on surface	Represents the proposed route of HS2, split into route on surface and tunnelled sections.	High Speed Two (HS2) Ltd	
Water body	Any mass of water having definite hydrological, physical, chemical and biological characteristics.	Ordnance Survey	© Crown copyright. Reproduced by permission of Ordnance Survey Licence Number 100049190. Year of Publication 2019.
Watercourse	Any channel through which water flows, can be natural or manmade. They are split into two categories (main rivers or ordinary watercourses) in England and Wales for regulation purposes.	Ordnance Survey	© Crown copyright. Reproduced by permission of Ordnance Survey Licence Number 100049190. Year of Publication 2019.
Woodland (verified by survey)	Woodland areas derived from Ordnance Survey MasterMap data, limited in extent to 500m from the CCB.	High Speed Two (HS2) Ltd	

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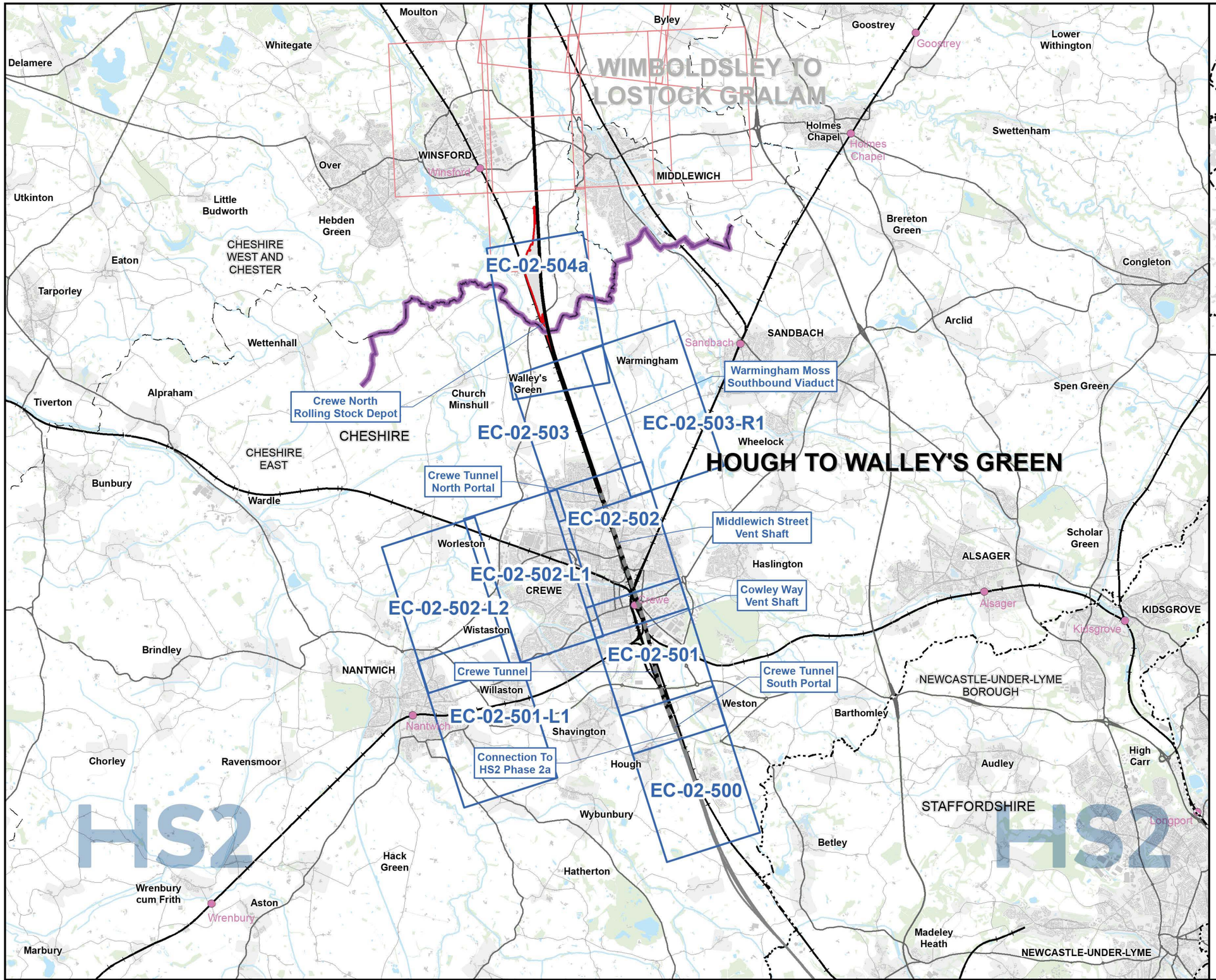
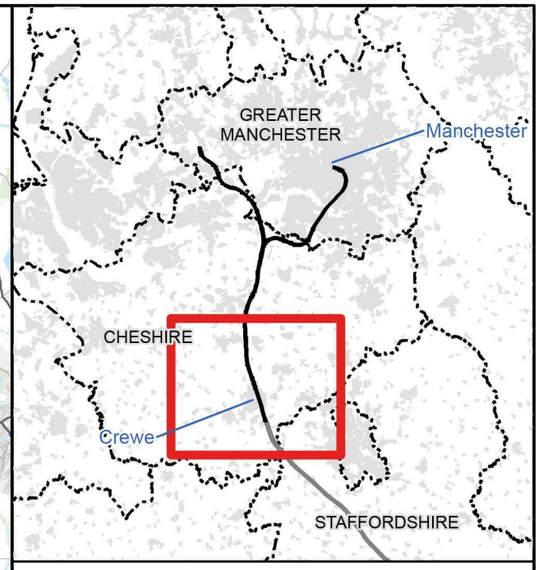
High Speed Rail
(Crewe – Manchester)

Background Information and Data

EC-02 - Phase 1 Habitat (1:10,000)





Map Series Information:

This map series shows Phase 1 habitat survey information for land required and in the vicinity of the Proposed Scheme at a scale of 1:10,000. Where it has not been possible to gain access for field survey, the information is based on available desk studies and interpretation of aerial photography.

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

Main Map Legend

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

Map Number: EC-02-INDEX-MA01

Map Name: Index Map of: Phase 1 Habitat (1:10,000)

Community Area MA01: Hough to Walley's Green

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Scale at A3: 1:100,000

0 1,000 2,000 3,000 4,000 Metres

Doc Number: 2DE01-MWJ-EV-MAP-M000-000805-P01

Date: 03/08/21

Phase 1 Habitat survey legend

Habitat Areas

- Broadleaved woodland - semi-natural
- Broadleaved woodland - plantation
- Coniferous woodland - semi-natural
- Coniferous woodland - plantation
- Mixed woodland - semi-natural
- Mixed woodland - plantation
- Scrub - dense/continuous
- Scrub - scattered
- Broadleaved parkland/scattered trees
- Coniferous parkland/scattered trees
- Mixed parkland/scattered trees
- F Broadleaved woodland - recently felled
- F Coniferous woodland - recently felled
- F Mixed woodland - recently felled
- Acid grassland - unimproved
- SI Acid grassland - semi-improved
- Neutral grassland - unimproved
- SI Neutral grassland - semi-improved
- Calcareous grassland - unimproved
- SI Calcareous grassland - semi-im-
- I proved Improved grassland
- Marsh/marshy grassland
- SI Poor semi-improved grassland
- Bracken - continuous
- Bracken - scattered
- Upland species-rich ledges
- Other tall herb and fern - ruderal
- Other tall herb and fern - non ruderal
- Dry dwarf shrub heath - acid
- B Dry dwarf shrub heath - basic
- Wet dwarf shrub heath
- Lichen/bryophyte heath
- Montane heath/dwarf herb
- Dry heath/acid grassland
- Wet heath/acid grassland
- Blanket sphagnum bog
- RB Raised sphagnum bog
- Wet modified bog
- Dry modified bog
- Flush and spring - acid/neutral flush
- B Flush and spring - basic flush
- Fen
- VM Fen - valley mire
- BM Fen - basin mire
- FPM Fen - flood plain mire
- Peat - bare
- Swamp
- Marginal and inundation - inundation vegetation
- Standing water
- E Standing water - eutrophic
- M Standing water - mesotrophic
- O Standing water - oligotrophic
- D Standing water - dystrophic
- C Standing water - marl
- B Standing water - brackish
- Running water
- E Running water - eutrophic
- M Running water - mesotrophic
- O Running water - oligotrophic
- D Running water - dystrophic
- C Running water - marl
- B Running water - brackish
- Inland cliff - acid/neutral
- Inland cliff - basic
- Scree - acid/neutral
- Scree - basic
- Limestone pavement
- Other exposure - acid/neutral
- Other exposure - basic
- C Cave
- Q Quarry
- S Spoil
- M Mine
- R Refuse-tip
- A Cultivated/disturbed land - arable
- A Cultivated/disturbed land - amenity grassland
- Cultivated/disturbed land - ephemeral/short perennial
- Introduced shrub
- Intact hedge - native species-rich
- Intact hedge - species-poor
- Defunct hedge - native species-rich
- Defunct hedge - species-poor
- Hedge with trees - native species-rich
- Hedge with trees - species-poor
- Fence
- Wall
- Dry ditch
- Boundary removed
- Earth bank
- Caravan site
- Buildings
- Bare ground
- Other habitat

Linear Habitats

- Scrub - scattered
- Broadleaved parkland/scattered trees
- Coniferous parkland/scattered trees
- Mixed parkland/scattered trees
- Upland species-rich ledges
- Marginal and inundation - marginal vegetation
- Running water
- E Running water - eutrophic
- M Running water - mesotrophic
- O Running water - oligotrophic
- D Running water - dystrophic
- C Running water - marl
- B Running water - brackish
- Inland cliff
- Scree
- Intact hedge - native species-rich
- Intact hedge - species-poor
- Defunct hedge - native species-rich
- Defunct hedge - species-poor
- Hedge with trees - native species-rich
- Hedge with trees - species-poor
- Fence
- Wall
- Dry ditch
- Boundary removed
- Earth bank

Point Habitats

- Scrub - scattered
- Broadleaved parkland/scattered trees
- Coniferous parkland/scattered trees

Map Number: EC-02 - Legend

Map Name: EC-02 - Phase 1 Habitat Survey Legend

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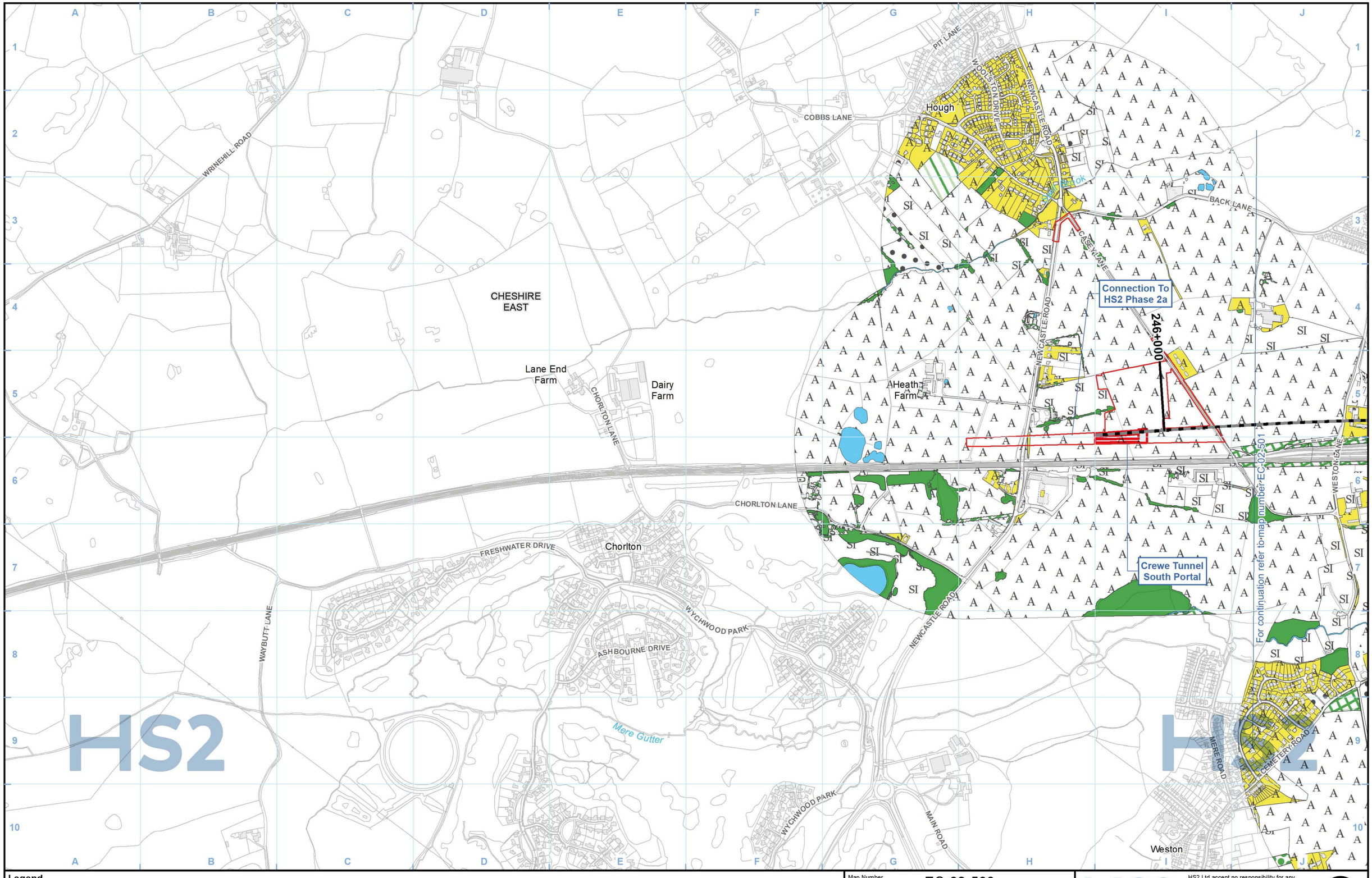

Legend

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

For full legend please refer to EC-02 - Legend page

Map Number: EC-02-500

Map Name: Phase 1 Habitat (1:10,000)

Community Area MA01: Hough to Walley's Green

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Date: 09/08/21

Shavington
Hough
Basford
CREWE
CHESHIRE EAST
Weston
Connection To HS2 Phase 2a
Crewe Tunnel
Crewe Tunnel South Portal
Cowley Way Vent Shaft
246+000
247+000
248+000
249+000
For continuation refer to map number EC-02-502
For continuation refer to map number EC-02-500
NEWCASTLE ROAD
BACK LANE
CASE LANE
WESTON LANE
A500 - SHAVINGTON BYPASS
CREWE ROAD
GRESTY LANE
BROADLEIGH WAY
GRESTY GREEN ROAD
JACK MILLS WAY
SOMERVILLE STREET
CARLISLE STREET
RUSKIN ROAD
MANOR WAY
ERNEST STREET
DAVENPORT AVENUE
LAURA STREET
NEVILLE STREET
BEDFORD STREET
BROOKLYN STREET
A5078 - EDLESTON ROAD
A534 NANTWICH ROAD
B5071 - GRESTY ROAD
A5109 - MILL STREET
A532 - WESTON ROAD
A534 - CREWE ROAD
FIRST AVENUE
SECOND AVENUE
FOURTH AVENUE
GATEWAY
LANCASTER FIELDS
ELECTRA WAY
A534 CREWE GREEN ROAD
UNIVERSITY WAY
A5020 DAVID WHITBY ROAD
CEMETERY ROAD
MERE ROAD
B5472
A5020
Gresty Brook
Basford Brook
Valley Brook

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Legend

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

For full legend please refer to EC-02 - Legend page

Map Number: EC-02-501

Map Name: Phase 1 Habitat (1:10,000)

Community Area MA01:
Hough to Walley's Green

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Date: 09/08/21



Legend

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

For full legend please refer to EC-02 - Legend page

Map Number: EC-02-501-L1

Map Name: Phase 1 Habitat (1:10,000)

Community Area MA01: Hough to Walley's Green

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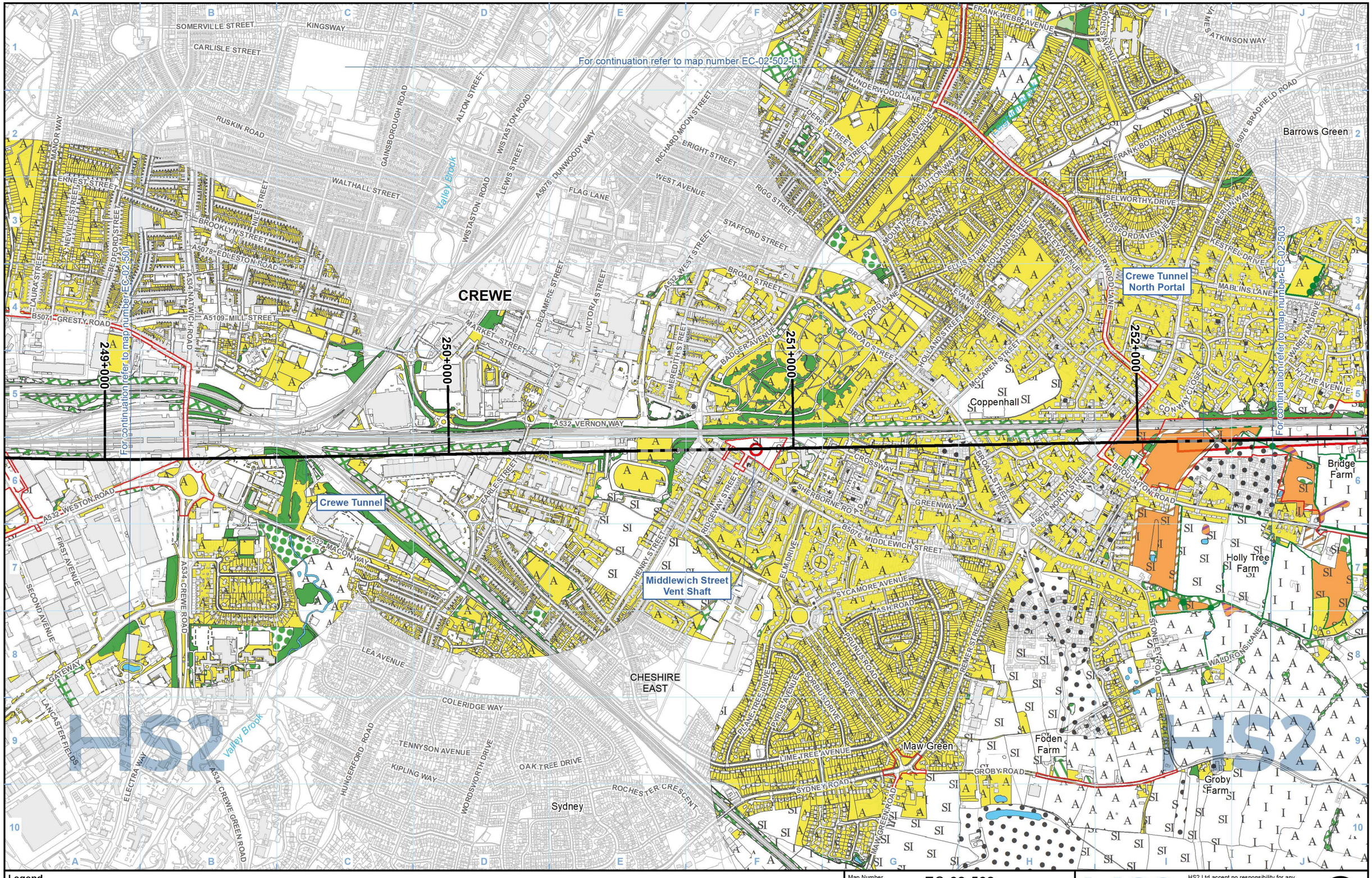

Legend

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

For full legend please refer to EC-02 - Legend page

Map Number: EC-02-502

Map Name: Phase 1 Habitat (1:10,000)

Community Area MA01:
Hough to Walley's Green

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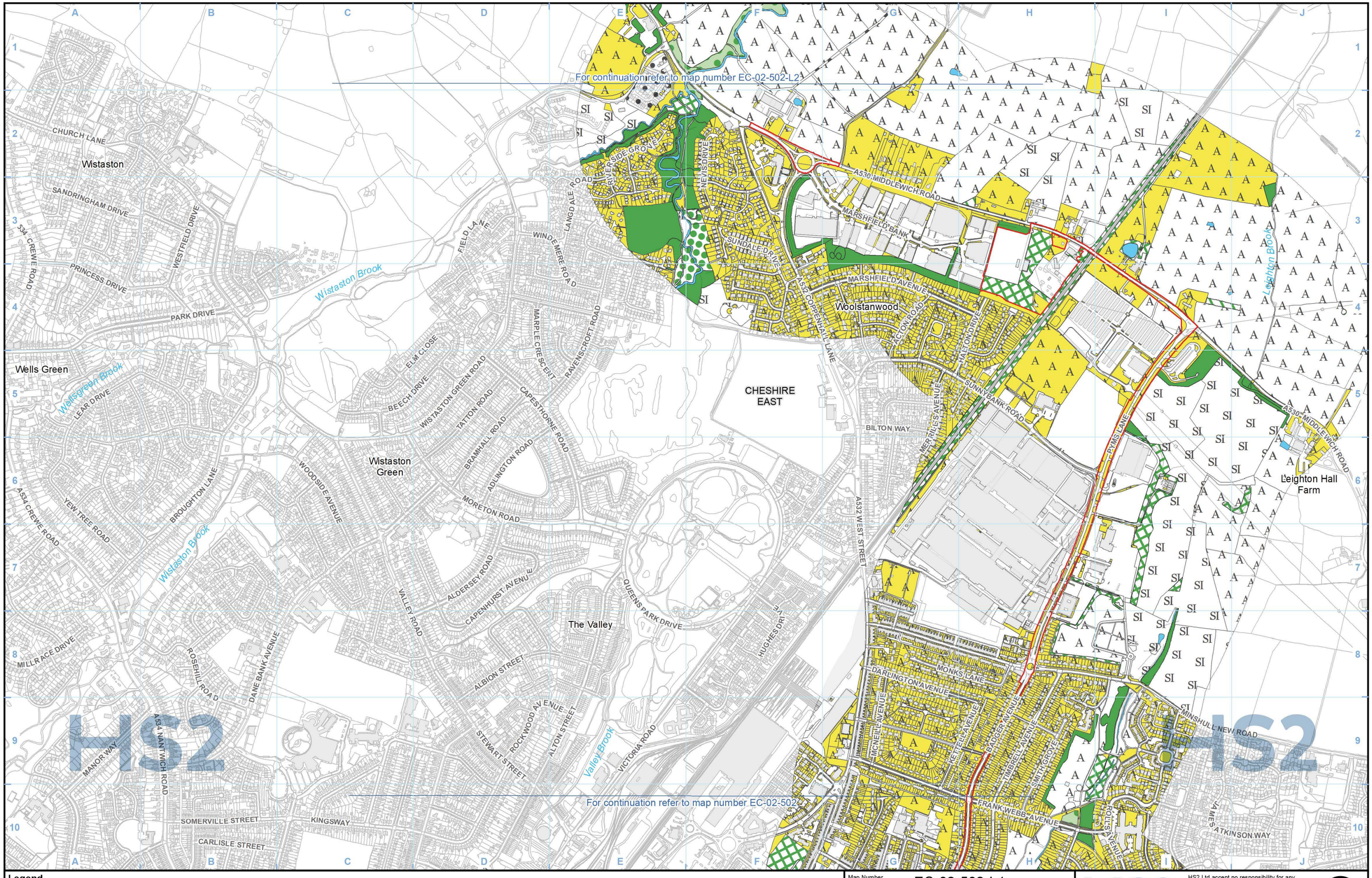

Legend

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

For full legend please refer to EC-02 - Legend page

Map Number: EC-02-502-L1

Map Name: Phase 1 Habitat (1:10,000)

Community Area MA01:
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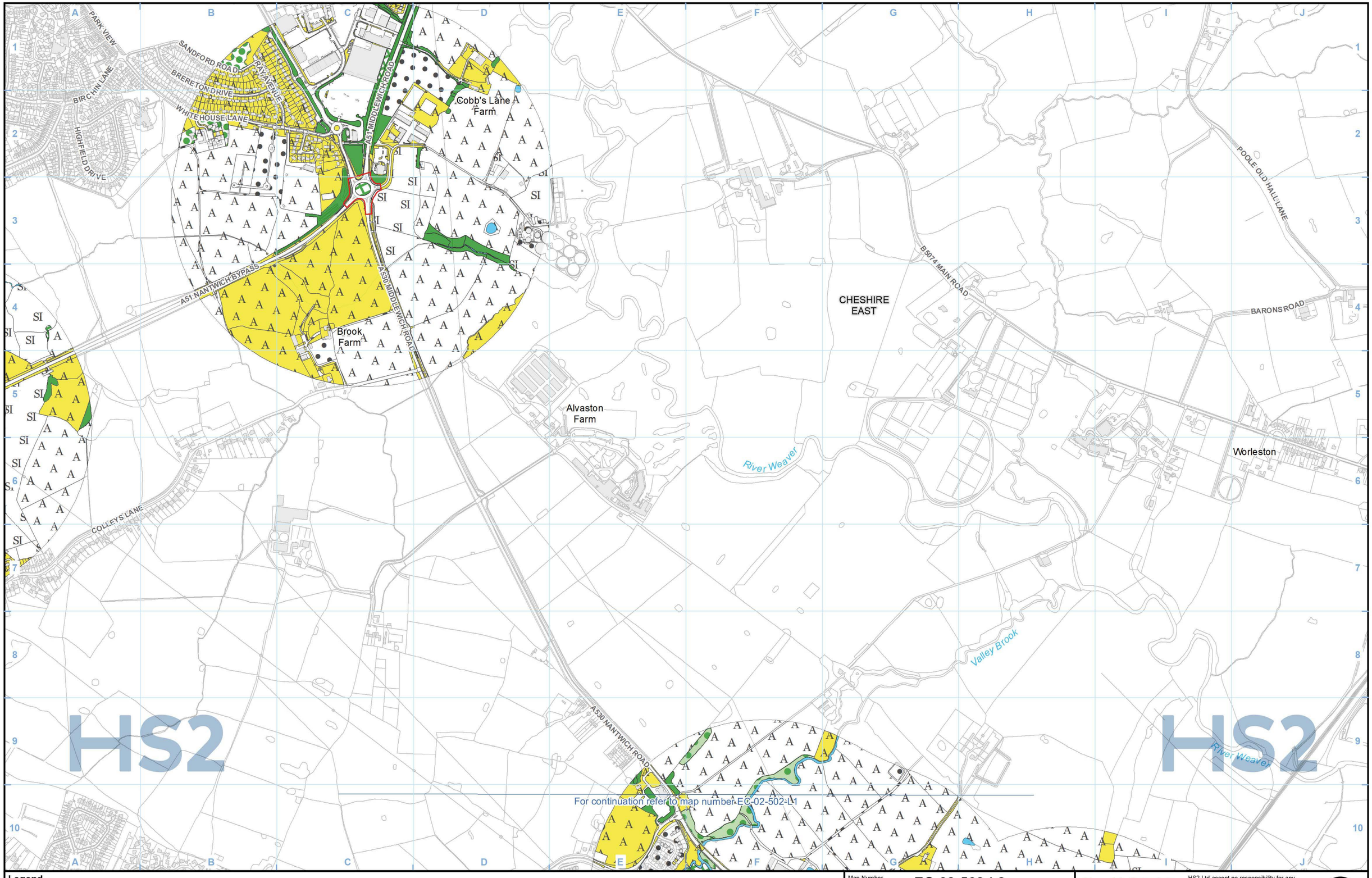

Legend

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

For full legend please refer to EC-02 - Legend page

Map Number: EC-02-502-L2

Map Name: Phase 1 Habitat (1:10,000)

Community Area MA01:
Hough to Walley's Green

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Date: 09/08/21

CHESHIRE EAST

CREWE

Barrows Green

Newstead Farm

Moss Farm

Spring Farm

Moat House Farm

Parkfield Farm

Bridge Farm

Winton Equestrian Centre

Parkers Road Overbridge

Warmingham Moss Southbound Viaduct

Holly Tree Farm

Hollyhurst Farm

Moss Fields Farm

Coppenhall Moss

Ridding Farm

Moss Lane Farm

Groby Farm

Lane Ends Farm

Coppenhall House Farm

252+000

253+000

254+000

255+000

For continuation refer to map number EC-02-502

For continuation refer to map number EC-02-504a

For continuation refer to map number EC-02-503-R1

HS2

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Legend

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

For full legend please refer to EC-02 - Legend page

Map Number: EC-02-503

Map Name: Phase 1 Habitat (1:10,000)

Community Area MA01:
Hough to Walley's Green

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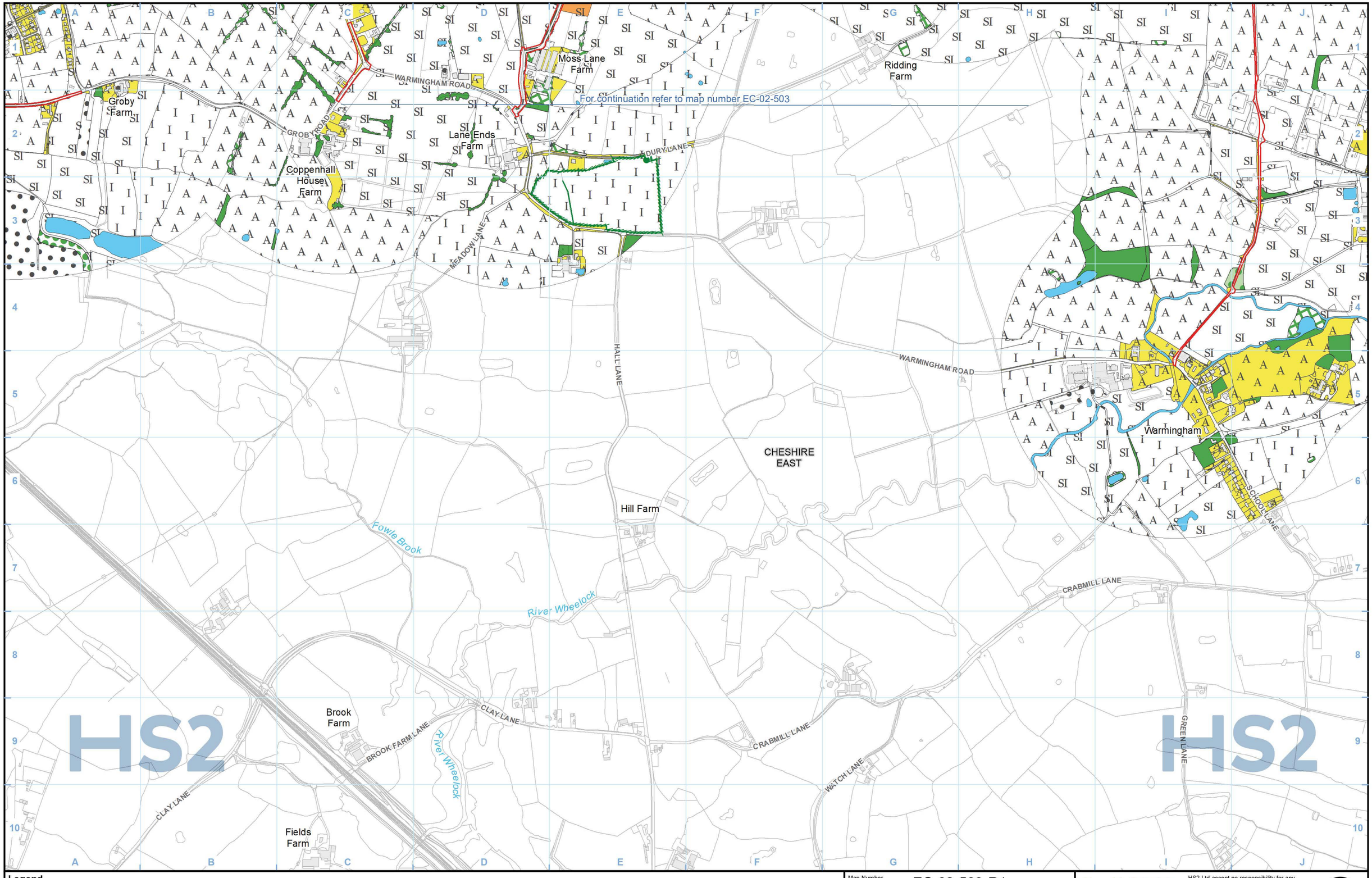
Date: 09/08/21



Legend

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

For full legend please refer to EC-02 - Legend page

Map Number: EC-02-503-R1

Map Name: Phase 1 Habitat (1:10,000)

Community Area MA01:
Hough to Walley's Green

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Doc Number: 2DE01-MWJ-EV-MAP-M000-002819-P01

Date: 09/08/21

Brook House Farm
BROOKHOUSE LANE
CHESHIRE EAST
Weaver Bank
River Weaver
CHESHIRE WEST AND CHESTER
Walley's Green
Newfield Farm
A530 MIDDLEWICH ROAD
Shropshire Union Canal (Middlewich Branch)
Moat House Farm
Wimboldsley Grange Farm
Lea Hall Farm
Newfield Hall Farm
Wimboldsley Hall Farm
256+000
257+000
258+000
For continuation refer to map number EC-02-503
Crewe North Rolling Stock Depot
Parkfield Farm
A530 Nantwich Road Overbridge
Park Hall Farm
A530 NANTWICH ROAD
Park House Farm
CHAPEL LANE
Wimboldsley
For continuation refer to map number: EC-02-505
SCHOOL LANE
Newfield Farm
Occlestone Green
HS2
HOUGH TO WALLEY'S GREEN
WIMBOLDSLEY TO LOSTOCK GRALAM
FORGE MILL LANE
Manor Farm
Field's Farm

Legend

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

For full legend please refer to EC-02 - Legend page

Map Number: EC-02-504a

Map Name: Phase 1 Habitat (1:10,000)

Community Area MA01:
Hough to Walley's Green

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Scale at A3: 1:10,000

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Doc Number: 2DE01-MWJ-EV-MAP-M000-000773-P01

Date: 09/08/21

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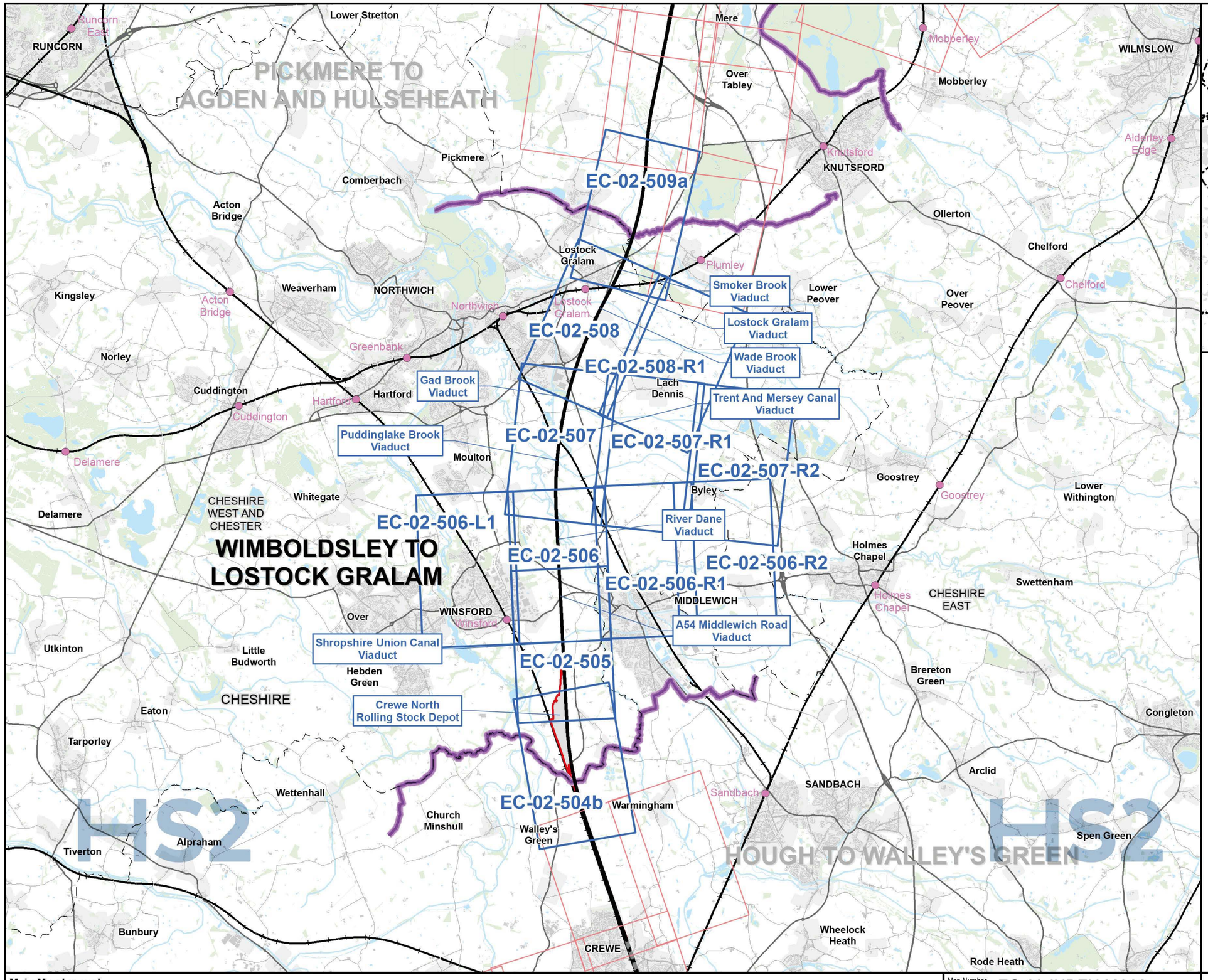

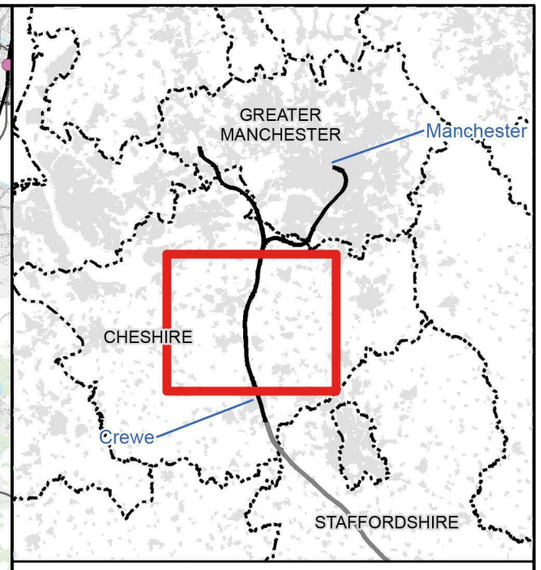

Map Series Information:

This map series shows Phase 1 habitat survey information for land required and in the vicinity of the Proposed Scheme at a scale of 1:10,000. Where it has not been possible to gain access for field survey, the information is based on available desk studies and interpretation of aerial photography.

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

Main Map Legend

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

Map Number: EC-02-INDEX-MA02

Map Name: Index Map of: Phase 1 Habitat (1:10,000)

Community Area MA02: Wimboldsley to Lostock Gralam

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Doc Number: 2DE01-MWJ-EV-MAP-M000-000806-P01

Date: 03/08/21

Phase 1 Habitat survey legend

Habitat Areas

- Broadleaved woodland - semi-natural
- Broadleaved woodland - plantation
- Coniferous woodland - semi-natural
- Coniferous woodland - plantation
- Mixed woodland - semi-natural
- Mixed woodland - plantation
- Scrub - dense/continuous
- Scrub - scattered
- Broadleaved parkland/scattered trees
- Coniferous parkland/scattered trees
- Mixed parkland/scattered trees
- F Broadleaved woodland - recently felled
- F Coniferous woodland - recently felled
- F Mixed woodland - recently felled
- Acid grassland - unimproved
- SI Acid grassland - semi-improved
- Neutral grassland - unimproved
- SI Neutral grassland - semi-improved
- Calcareous grassland - unimproved
- SI Calcareous grassland - semi-im-
- I proved Improved grassland
- Marsh/marshy grassland
- SI Poor semi-improved grassland
- Bracken - continuous
- Bracken - scattered
- Upland species-rich ledges
- Other tall herb and fern - ruderal
- Other tall herb and fern - non ruderal
- Dry dwarf shrub heath - acid
- B Dry dwarf shrub heath - basic
- Wet dwarf shrub heath
- Lichen/bryophyte heath
- Montane heath/dwarf herb
- Dry heath/acid grassland
- Wet heath/acid grassland
- Blanket sphagnum bog
- RB Raised sphagnum bog
- Wet modified bog
- Dry modified bog
- Flush and spring - acid/neutral flush
- B Flush and spring - basic flush
- Fen
- VM Fen - valley mire
- BM Fen - basin mire
- FPM Fen - flood plain mire
- Peat - bare
- Swamp
- Marginal and inundation - inundation vegetation
- Standing water
- E Standing water - eutrophic
- M Standing water - mesotrophic
- O Standing water - oligotrophic
- D Standing water - dystrophic
- C Standing water - marl
- B Standing water - brackish
- Running water
- E Running water - eutrophic
- M Running water - mesotrophic
- O Running water - oligotrophic
- D Running water - dystrophic
- C Running water - marl
- B Running water - brackish
- Inland cliff - acid/neutral
- Inland cliff - basic
- Scree - acid/neutral
- Scree - basic
- Limestone pavement
- Other exposure - acid/neutral
- Other exposure - basic
- C Cave
- Q Quarry
- S Spoil
- M Mine
- R Refuse-tip
- A Cultivated/disturbed land - arable
- A Cultivated/disturbed land - amenity grassland
- Cultivated/disturbed land - ephemeral/short perennial
- Introduced shrub
- Intact hedge - native species-rich
- Intact hedge - species-poor
- Defunct hedge - native species-rich
- Defunct hedge - species-poor
- Hedge with trees - native species-rich
- Hedge with trees - species-poor
- Fence
- Wall
- Dry ditch
- Boundary removed
- Earth bank
- Caravan site
- Buildings
- Bare ground
- Other habitat

Linear Habitats

- Scrub - scattered
- Broadleaved parkland/scattered trees
- Coniferous parkland/scattered trees
- Mixed parkland/scattered trees
- Upland species-rich ledges
- Marginal and inundation - marginal vegetation
- Running water
- E Running water - eutrophic
- M Running water - mesotrophic
- O Running water - oligotrophic
- D Running water - dystrophic
- C Running water - marl
- B Running water - brackish
- Inland cliff
- Scree
- Intact hedge - native species-rich
- Intact hedge - species-poor
- Defunct hedge - native species-rich
- Defunct hedge - species-poor
- Hedge with trees - native species-rich
- Hedge with trees - species-poor
- Fence
- Wall
- Dry ditch
- Boundary removed
- Earth bank

Point Habitats

- Scrub - scattered
- Broadleaved parkland/scattered trees
- Coniferous parkland/scattered trees

Map Number: EC-02 - Legend

Map Name: EC-02 - Phase 1 Habitat Survey Legend

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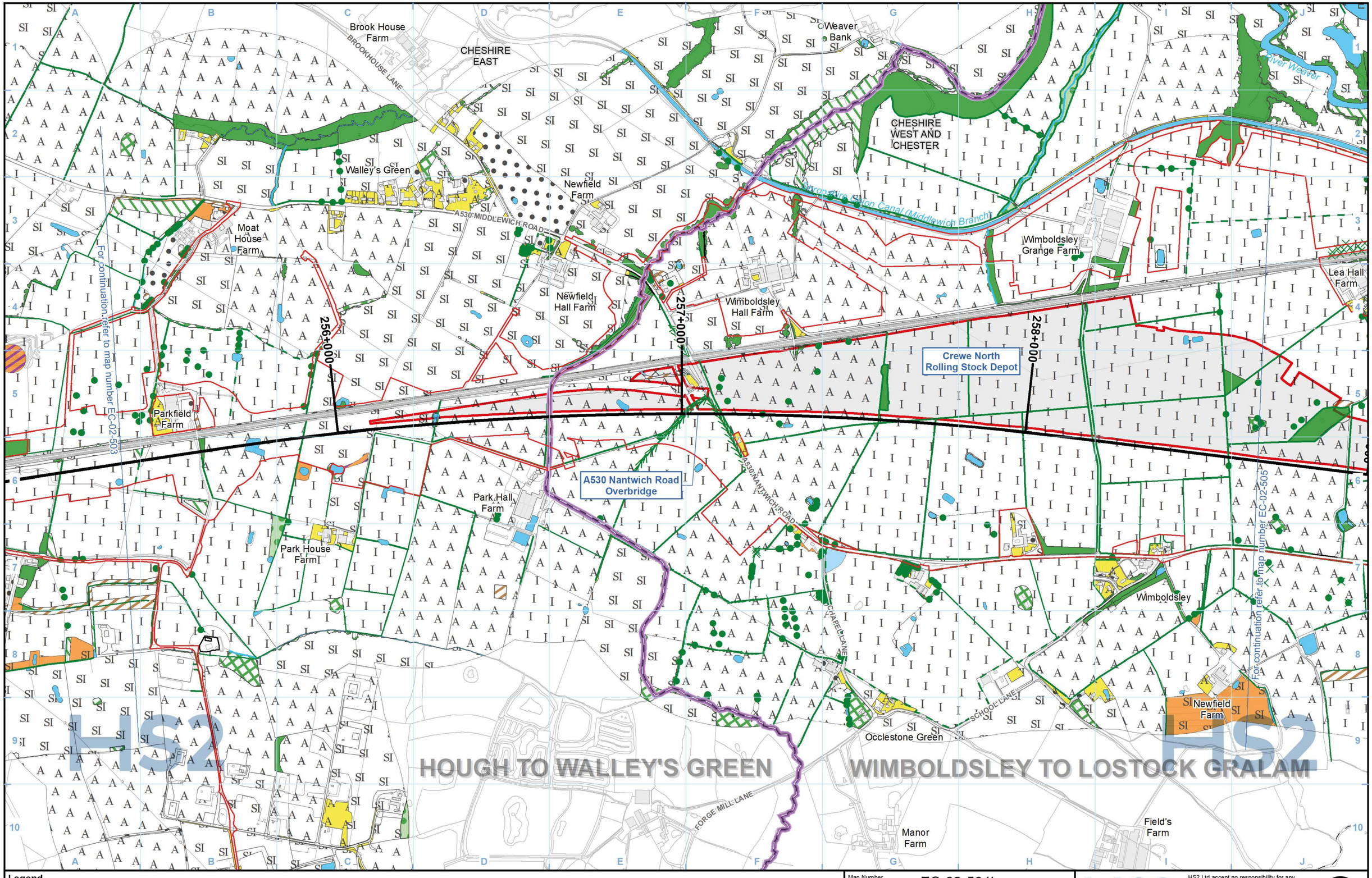

Legend

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

For full legend please refer to EC-02 - Legend page

Map Number: EC-02-504b

Map Name: Phase 1 Habitat (1:10,000)

Community Area MA02: Wimboldsley to Lostock Gralam

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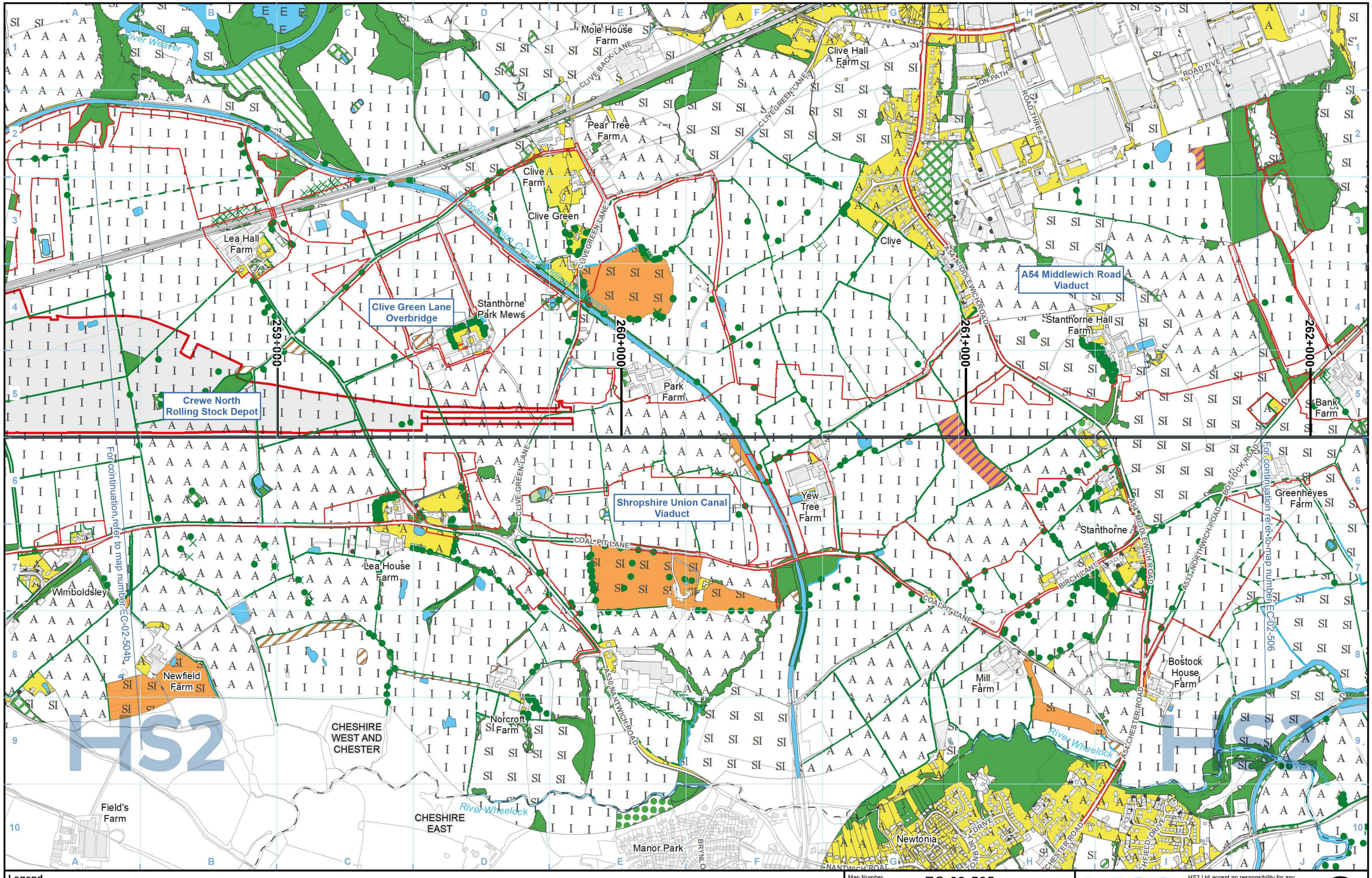
Date: 09/08/21



Legend

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

For full legend please refer to EC-02 - Legend page

Map Number: EC-02-505

Map Name: Phase 1 Habitat (1:10,000)

Community Area MA02:
Wimboldsley to Lostock Gralam

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Doc Number: 2DE01-MWJ-EV-MAP-M000-000775-P01

Date: 09/08/21

Clive Hall Farm
CLIVE GREEN LANE
FOOTPATH
ROAD THREE
ROAD FIVE
For continuation refer to map number EC-02-506-L1
CHESHIRE WEST AND CHESTER
LONDON ROAD
Bostock Green
Bostock Hall Farm
Clive
A54 MIDDLEWICH ROAD
A533 BOSTOCK ROAD
River Dane
261+000
Stanthorne Hall Farm
A54 Middlewich Road Viaduct
262+000
River Dane Viaduct
263+000
264+000
Bank Farm
For continuation refer to map number EC-02-505
Yew Tree Farm
A533 NORTHWICH ROAD
Greenheyes Farm
BIRCH LANE
COALPIT LANE
Bostock House Farm
Mill Farm
River Wheelock
River Dane
Trent and Mersey Canal
A54 CHESTER ROAD
A530 CROXTON LANE
For continuation refer to map number EC-02-506-R1
For continuation refer to map number EC-02-507
Newtonia
NANTWICH ROAD
HS2

Legend

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

For full legend please refer to EC-02 - Legend page

Map Number: EC-02-506

Map Name: Phase 1 Habitat (1:10,000)

Community Area MA02: Wimboldsley to Lostock Gralam

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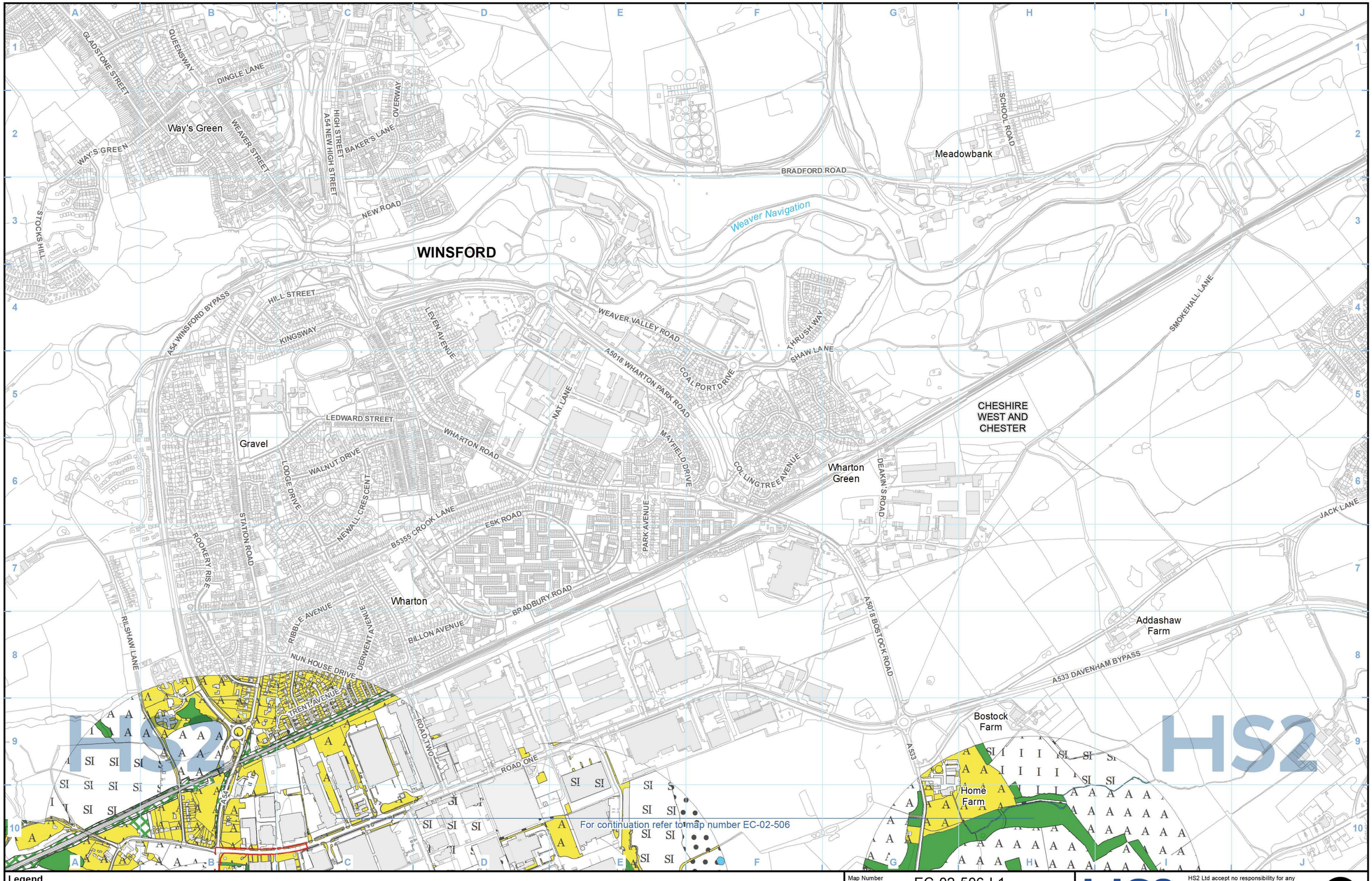

Legend

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

For full legend please refer to EC-02 - Legend page

Map Number: EC-02-506-L1

Map Name: Phase 1 Habitat (1:10,000)

Community Area MA02: Wimboldsley to Lostock Gralam

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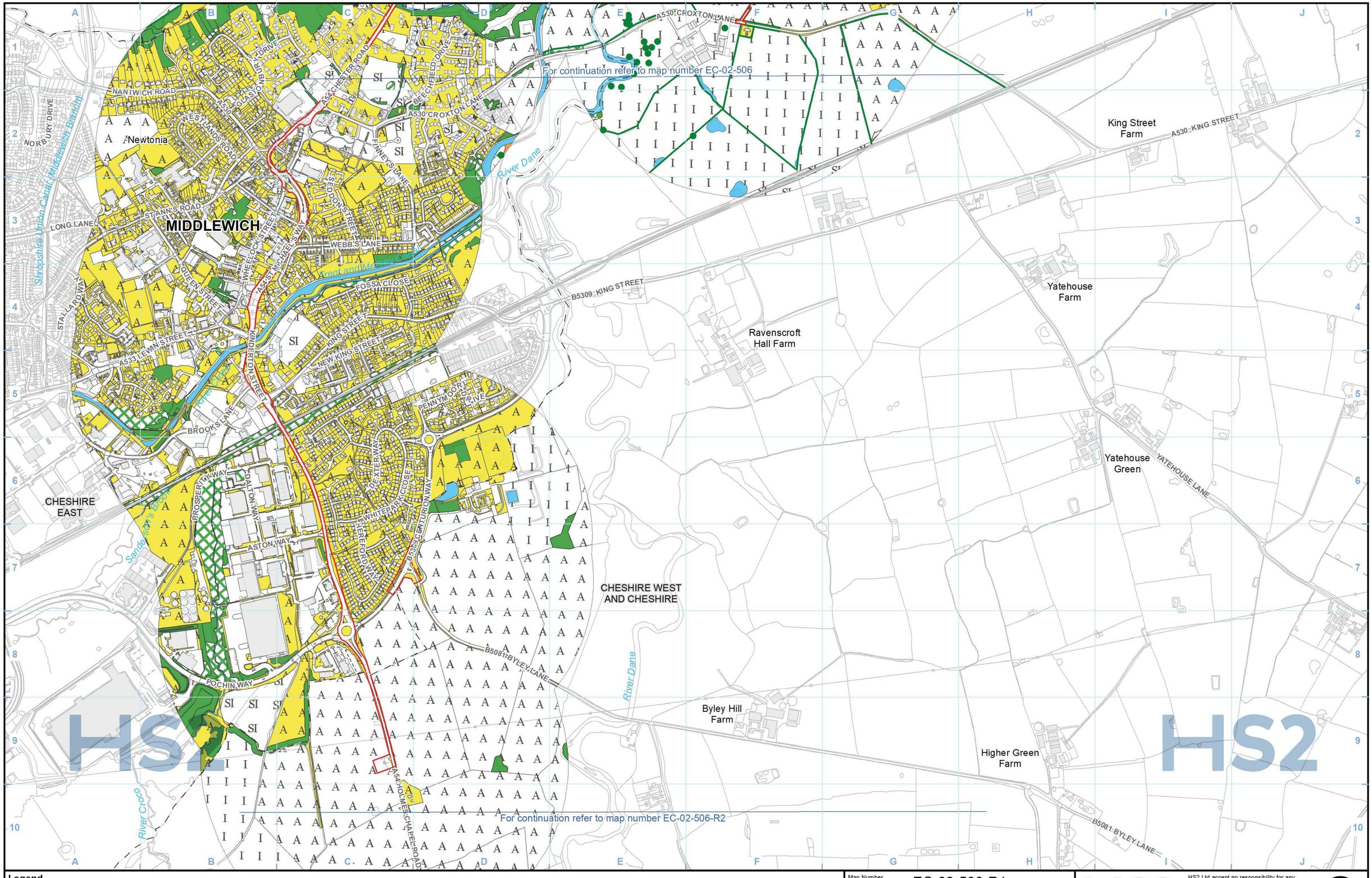

Legend

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

For full legend please refer to EC-02 - Legend page

Map Number: EC-02-506-R1

Map Name: Phase 1 Habitat (1:10,000)

Community Area MA02: Wimboldsley to Lostock Gralam

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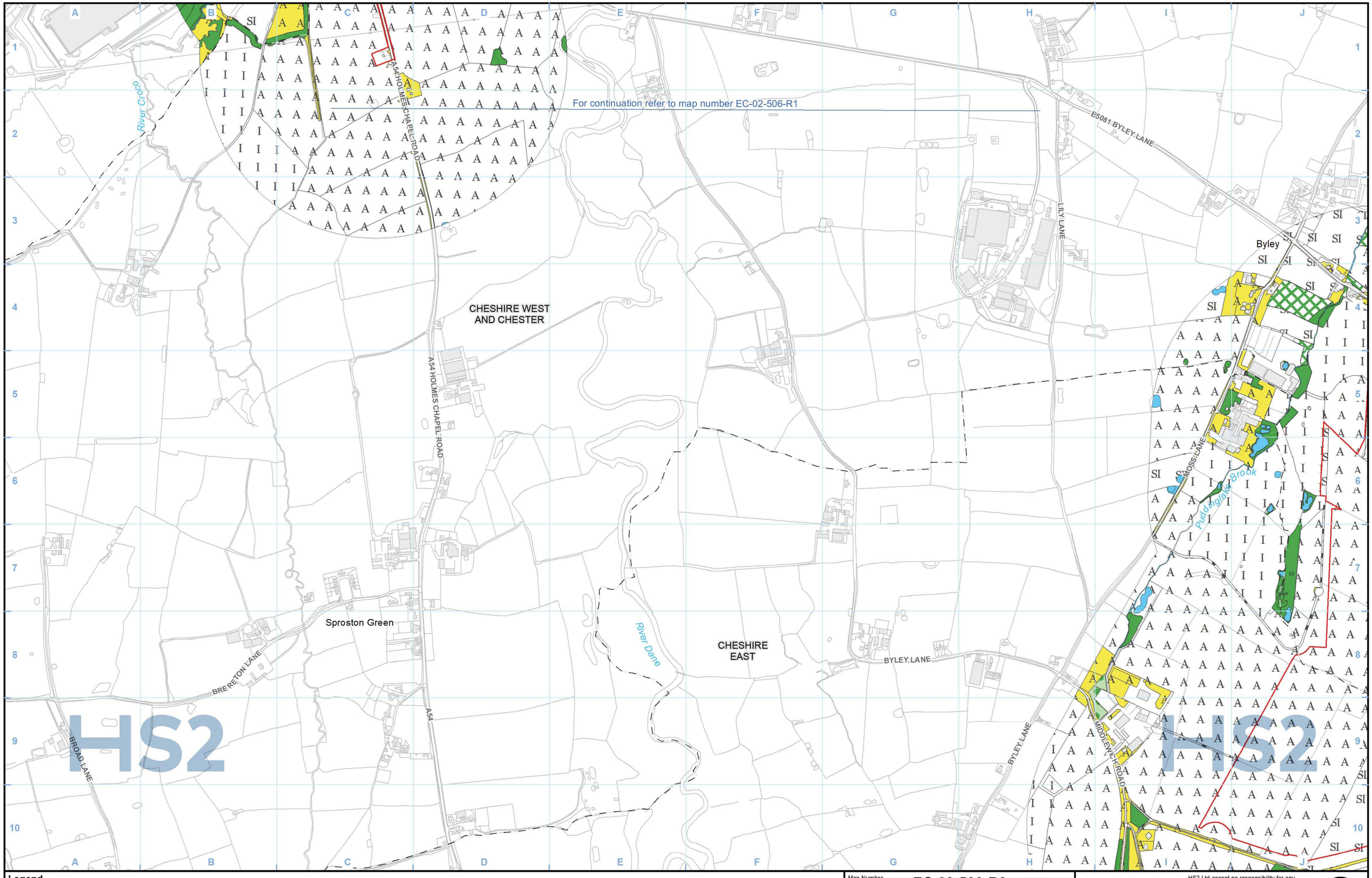
Date: 09/08/21



Legend

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

For full legend please refer to EC-02 - Legend page

Map Number: EC-02-506-R2

Map Name: Phase 1 Habitat (1:10,000)

Community Area MA02: Wimboldsley to Lostock Gralam

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Scale at A3: 1:10,000

0 100 200 300 400 Metres

Doc Number: 2DE01-MWJ-EV-MAP-M000-003780-P01

Date: 09/08/21

Bostock Green
CHESHIRE WEST AND CHESTER
River Dane
SHURLACH LANE
DAVENHAM ROAD
Higher Shurlach
Park Farm
Billinge Green Farm
Manor Farm
MANOR LANE
OLD LANE
Puddinglake Brook
RUDHEATH LANE
Gad Brook
River Dane
Trent and Mersey Canal
Whatcroft Hall
Dairy Farm (Whatcroft)
Bridge Farm
Brook Farm
Oakwood Marina
264+000
265+000
266+000
267+000
For continuation refer to map number EC-02-506
For continuation refer to map number EC-02-508
A530-KING STREET
High House Farm
Puddinglake Brook Viaduct
WHATCROFT HALL LANE
Trent And Mersey Canal Viaduct
Gad Brook Viaduct
Kingstreet Farm
CROWDERS LANE
B5309-PENNY'S LANE
Heath Farm
Drakelow Farm
For continuation refer to map number EC-02-507-R1
HS2

Legend

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

For full legend please refer to EC-02 - Legend page

Map Number: EC-02-507

Map Name: Phase 1 Habitat (1:10,000)

Community Area MA02: Wimboldsley to Lostock Gralam

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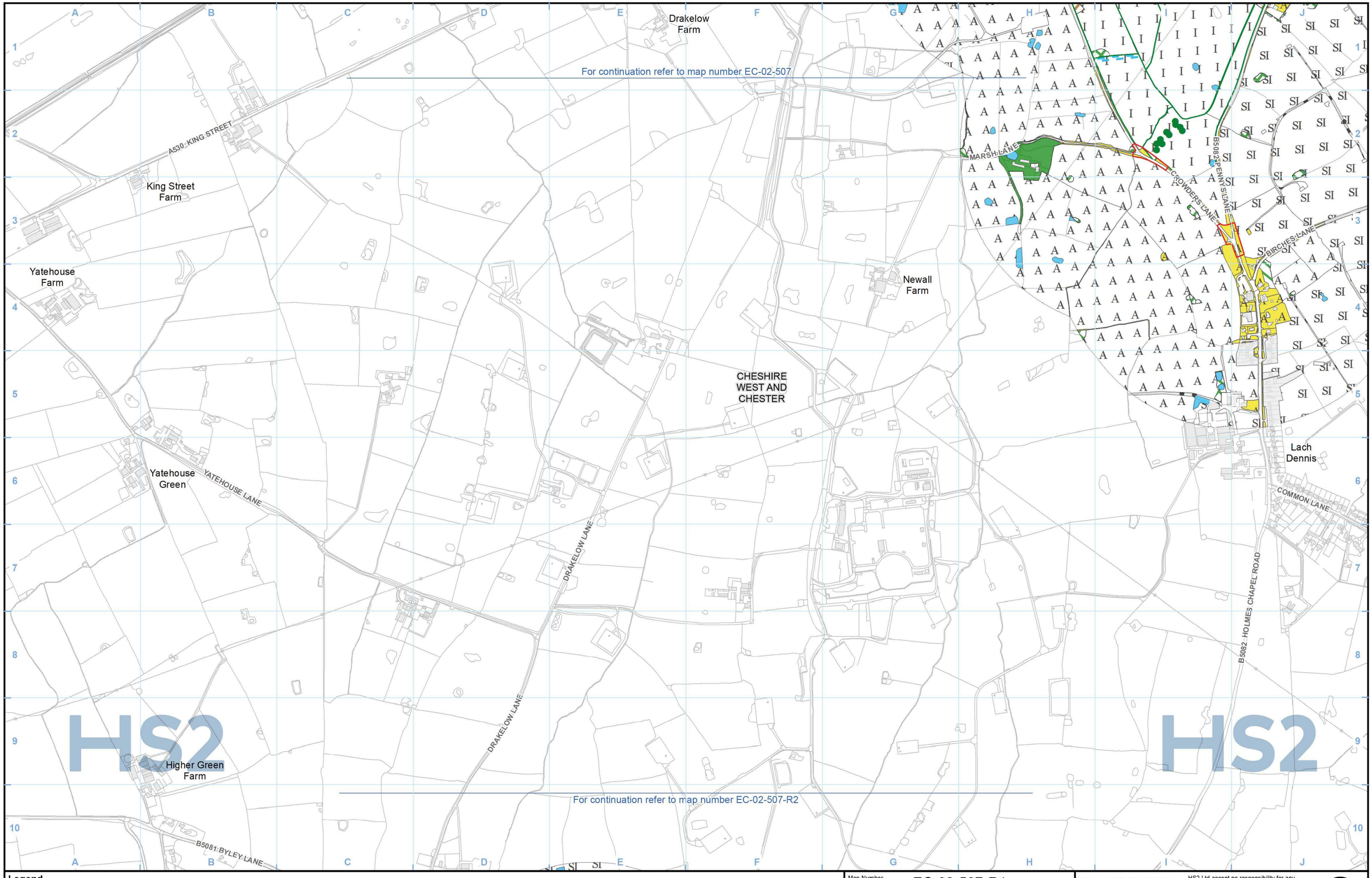

Legend

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

For full legend please refer to EC-02 - Legend page

Map Number: EC-02-507-R1

Map Name: Phase 1 Habitat (1:10,000)

Community Area MA02:
Wimboldsley to Lostock Gralam

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Doc Number: 2DE01-MWJ-EV-MAP-M000-002813-P01

Date: 09/08/21

For continuation refer to map number EC-02-507-R1

B5081 BYLEY LANE
LILY LANE
Byley
Puddinglake
CHESHIRE WEST AND CHESTER
B5082 HOLMES CHAPEL ROAD
B5081 BYLEY LANE
HULME HALL LANE
MOSS LANE
Puddinglake Brook
B5081 MIDDLEWICH ROAD
KINGS LANE
M6
BYLEY LANE
MIDDLEWICH ROAD
BYLEY LANE
Holly House Farm
M6
CHESHIRE EAST
Rudheath Woods
B5082 NORTHWICH ROAD
HOLE LANE
KINGS LANE
OAK TREE LANE
WASH LANE
PRINCESS ROAD
CHAPEL LANE
Allostock

HS2 HS2

Legend

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

For full legend please refer to EC-02 - Legend page

Map Number: EC-02-507-R2

Map Name: Phase 1 Habitat (1:10,000)

Community Area MA02:
Wimboldsley to Lostock Gralam

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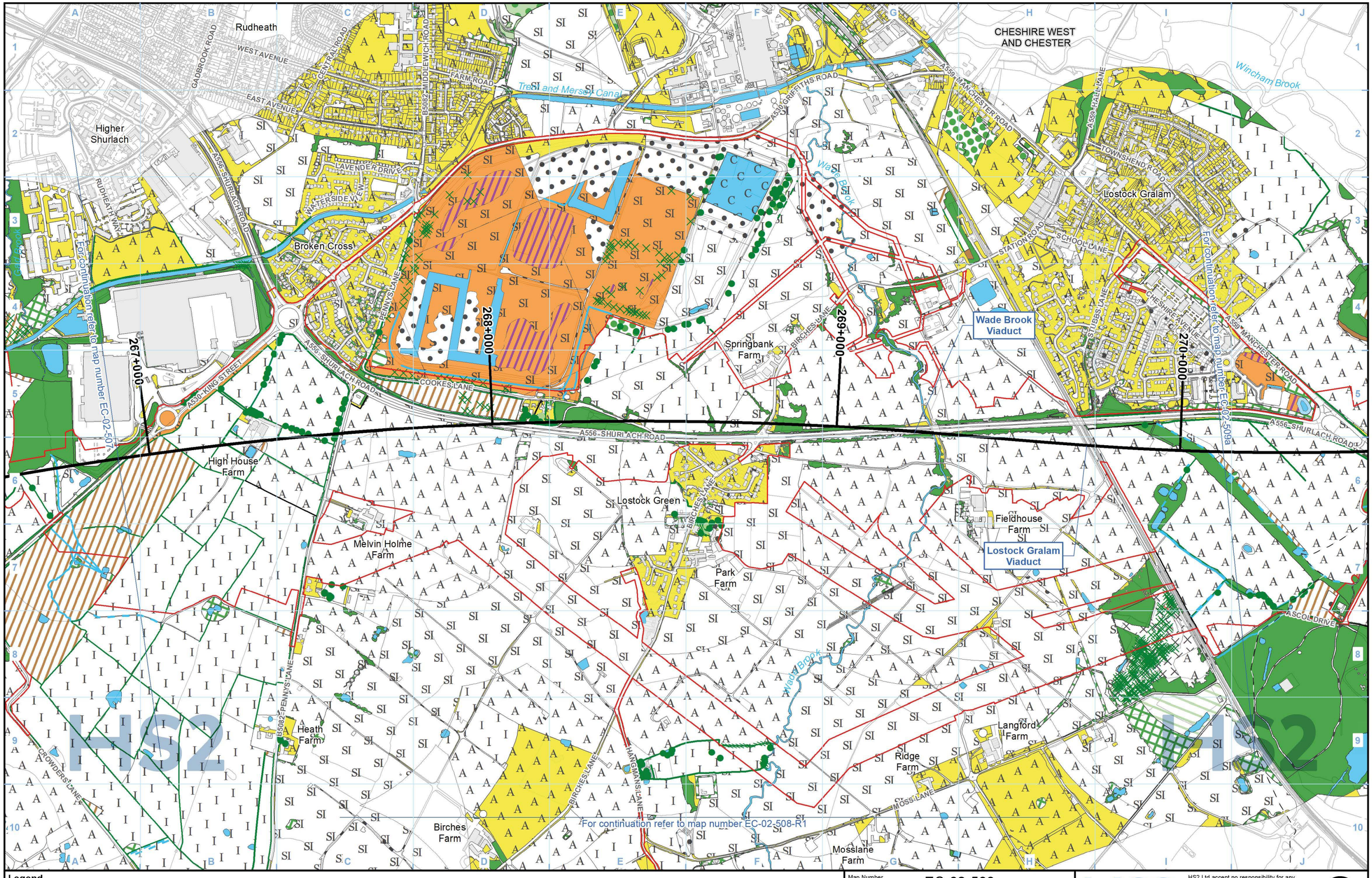
Date: 09/08/21



Legend

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

For full legend please refer to EC-02 - Legend page

Map Number: EC-02-508

Map Name: Phase 1 Habitat (1:10,000)

Community Area MA02: Wimboldsley to Lostock Gralam

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Scale at A3: 1:10,000

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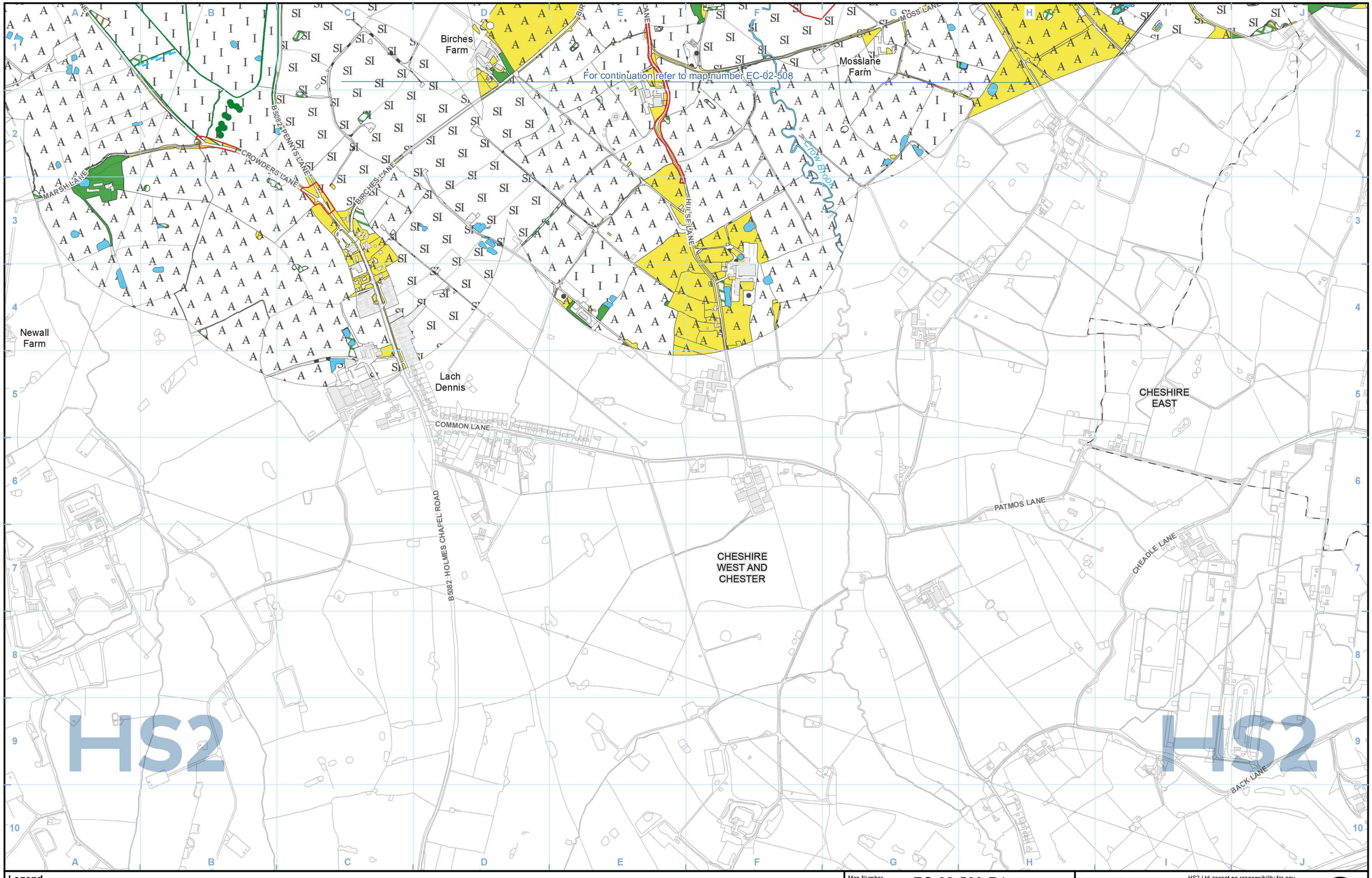
Date: 09/08/21



Legend

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

For full legend please refer to EC-02 - Legend page

Map Number: EC-02-508-R1

Map Name: Phase 1 Habitat (1:10,000)

Community Area MA02: Wimboldsley to Lostock Gralam

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0 100 200 300 400 Metres

Doc Number: 2DE01-MWJ-EV-MAP-M000-003603-P01

Date: 09/08/21

PICKMERE TO AGDEN AND HULSEHEATH

WIMBOLDSLEY TO LOSTOCK GRALAM

Wincham Brook
Higher Wincham
KEATS LANE
Pickmere
B5391 - PICKMERE LANE
Frog Lane Farm
FROG LANE
TABLE LANE
CHESHIRE WEST AND CHESTER
Home Farm
CHESHIRE EAST
A559 - HALL LANE
TOWNSHEND ROAD
SCHOOL LANE
Lostock Gralam
STUBBS LANE
CHESHIRE AVENUE
A559 - MANCHESTER ROAD
Smoker Brook Viaduct
270+000
271+000
272+000
273+000
GUNNARDS LANE
MILLEY LANE
Providence Farm
Roses Farm
SCHOOL LANE
School Farm
A556 - SHURLACH ROAD
For continuation refer to map number EC-02-508
For continuation refer to map number EC-02-510
Cheshire Showground
Flittogate Farm
FLITTOGATE LANE
ASCOT DRIVE
A556 - CHESTER ROAD
Holford Farm
MILL LANE
PLUMLEY MOOR ROAD
Smoker Hill Farm
Wincham Brook
Nether Tabley

HS2

Legend

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

For full legend please refer to EC-02 - Legend page

Map Number: EC-02-509a

Map Name: Phase 1 Habitat (1:10,000)

Community Area MA02:
Wimboldsley to Lostock Gralam

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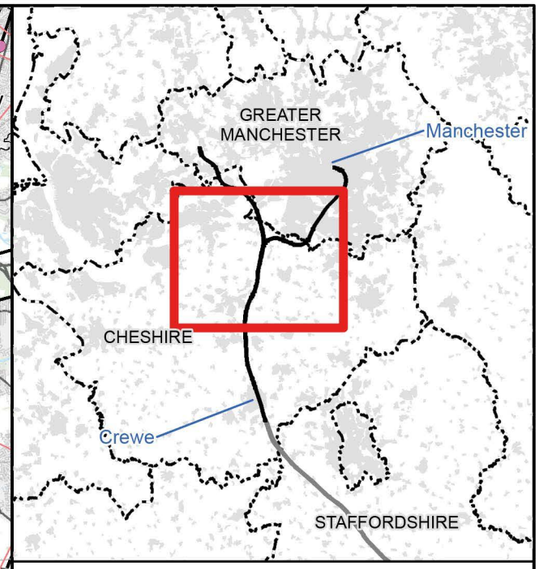
Doc Number: 2DE01-MWJ-EV-MAP-M000-000779-P01

Date: 12/08/21



Map Series Information:

This map series shows Phase 1 habitat survey information for land required and in the vicinity of the Proposed Scheme at a scale of 1:10,000. Where it has not been possible to gain access for field survey, the information is based on available desk studies and interpretation of aerial photography.

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

Main Map Legend

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

Map Number: EC-02-INDEX-MA03

Map Name: Index Map of: Phase 1 Habitat (1:10,000)

Community Area MA03: Pickmere to Agden and Hulseheath

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Scale at A3: 1:100,000

0 1,000 2,000 3,000 4,000 Metres

Doc Number: 2DE01-MWJ-EV-MAP-M000-000807-P01

Date: 03/08/21

Phase 1 Habitat survey legend

Habitat Areas

- Broadleaved woodland - semi-natural
- Broadleaved woodland - plantation
- Coniferous woodland - semi-natural
- Coniferous woodland - plantation
- Mixed woodland - semi-natural
- Mixed woodland - plantation
- Scrub - dense/continuous
- Scrub - scattered
- Broadleaved parkland/scattered trees
- Coniferous parkland/scattered trees
- Mixed parkland/scattered trees
- F Broadleaved woodland - recently felled
- F Coniferous woodland - recently felled
- F Mixed woodland - recently felled
- Acid grassland - unimproved
- SI Acid grassland - semi-improved
- Neutral grassland - unimproved
- SI Neutral grassland - semi-improved
- Calcareous grassland - unimproved
- SI Calcareous grassland - semi-im-
- I proved Improved grassland
- Marsh/marshy grassland
- SI Poor semi-improved grassland
- Bracken - continuous
- Bracken - scattered
- Upland species-rich ledges
- Other tall herb and fern - ruderal
- Other tall herb and fern - non ruderal
- Dry dwarf shrub heath - acid
- B Dry dwarf shrub heath - basic
- Wet dwarf shrub heath
- Lichen/bryophyte heath
- Montane heath/dwarf herb
- Dry heath/acid grassland
- Wet heath/acid grassland
- Blanket sphagnum bog
- RB Raised sphagnum bog
- Wet modified bog
- Dry modified bog
- Flush and spring - acid/neutral flush
- B Flush and spring - basic flush
- Fen
- VM Fen - valley mire
- BM Fen - basin mire
- FPM Fen - flood plain mire
- Peat - bare
- Swamp
- Marginal and inundation - inundation vegetation
- Standing water
- E Standing water - eutrophic
- M Standing water - mesotrophic
- O Standing water - oligotrophic
- D Standing water - dystrophic
- C Standing water - marl
- B Standing water - brackish
- Running water
- E Running water - eutrophic
- M Running water - mesotrophic
- O Running water - oligotrophic
- D Running water - dystrophic
- C Running water - marl
- B Running water - brackish
- Inland cliff - acid/neutral
- Inland cliff - basic
- Scree - acid/neutral
- Scree - basic
- Limestone pavement
- Other exposure - acid/neutral
- Other exposure - basic
- C Cave
- Q Quarry
- S Spoil
- M Mine
- R Refuse-tip
- A Cultivated/disturbed land - arable
- A Cultivated/disturbed land - amenity grassland
- Cultivated/disturbed land - ephemeral/short perennial
- Introduced shrub
- Intact hedge - native species-rich
- Intact hedge - species-poor
- Defunct hedge - native species-rich
- Defunct hedge - species-poor
- Hedge with trees - native species-rich
- Hedge with trees - species-poor
- Fence
- Wall
- Dry ditch
- Boundary removed
- Earth bank
- Caravan site
- Buildings
- Bare ground
- Other habitat

Linear Habitats

- Scrub - scattered
- Broadleaved parkland/scattered trees
- Coniferous parkland/scattered trees
- Mixed parkland/scattered trees
- Upland species-rich ledges
- Marginal and inundation - marginal vegetation
- Running water
- E Running water - eutrophic
- M Running water - mesotrophic
- O Running water - oligotrophic
- D Running water - dystrophic
- C Running water - marl
- B Running water - brackish
- Inland cliff
- Scree
- Intact hedge - native species-rich
- Intact hedge - species-poor
- Defunct hedge - native species-rich
- Defunct hedge - species-poor
- Hedge with trees - native species-rich
- Hedge with trees - species-poor
- Fence
- Wall
- Dry ditch
- Boundary removed
- Earth bank

Point Habitats

- Scrub - scattered
- Broadleaved parkland/scattered trees
- Coniferous parkland/scattered trees

Map Number: EC-02 - Legend

Map Name: EC-02 - Phase 1 Habitat Survey Legend

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Doc Number: 2DE01-MWJ-EV-MAP-M000-003680-P01

Date: 09/08/21

PICKMERE TO AGDEN AND HULSEHEATH

WIMBOLDSLEY TO LOSTOCK GRALAM

Higher Wincham
KEATS LANE
Pickmere
B5391 - PICKMERE LANE
Wincham Brook
A559 - HALL LANE
TOWNSHEND ROAD
SCHOOL LANE
STUBBS LANE
CHESHIRE AVENUE
A559 - MANCHESTER ROAD
Lostock Gralam
CHESHIRE WEST AND CHESTER
Home Farm
CHESHIRE EAST
Smoker Brook Viaduct
GUNNARDS LANE
MILLEY LANE
Providence Farm
Roses Farm
HALL LANE
FROG LANE
Frog Lane Farm
SCHOOL LANE
School Farm
Flittogate Farm
FLITTOGATE LANE
Cheshire Showground
270+000
271+000
272+000
273+000
A556 - SHURLACH ROAD
ASCOT DRIVE
MILL LANE
Holford Farm
A556 - CHESTER ROAD
PLUMLEY MOOR ROAD
Smoker Hill Farm
Nether Tabley
Wincham Brook
Wincham Brook
For continuation refer to map number EC-02-508
For continuation refer to map number EC-02-509b-R1
For continuation refer to map number EC-02-510

HS2

Legend

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

For full legend please refer to EC-02 - Legend page

Map Number: EC-02-509b

Map Name: Phase 1 Habitat (1:10,000)

Community Area MA03:
Pickmere to Agden and Hulseheath

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Scale at A3: 1:10,000

0 100 200 300 400 Metres

Doc Number: 2DE01-MWJ-EV-MAP-M000-000780-P01

Date: 12/08/21

For continuation refer to map number EC-02-509b

WIMBOLDSLEY TO LOSTOCK GRALAM

PICKMERE TO AGDEN AND HULSEHEATH

Plumley

Plumley Moor

Nether Tabley

CHESHIRE EAST

CHESHIRE WEST AND CHESTER

Waterless Brook

Peover Eye

A556 CHESTER ROAD

WHITEHOUSE LANE

HOLLYTREE ROAD

YEWTREE ROAD

TROUTHALL LANE

CHEADLE LANE

PLUMLEY MOOR ROAD

PINFOLD LANE

BUCKLOW FARM LANE

ULLARD HALL LANE

SUDLOW LANE

TABLEY LANE

BACK LANE

Serpentine Water

M6

HS2

Legend

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

For full legend please refer to EC-02 - Legend page

Map Number: EC-02-509b-R1

Map Name: Phase 1 Habitat (1:10,000)

Community Area MA03: Pickmere to Agden and Hulseheath

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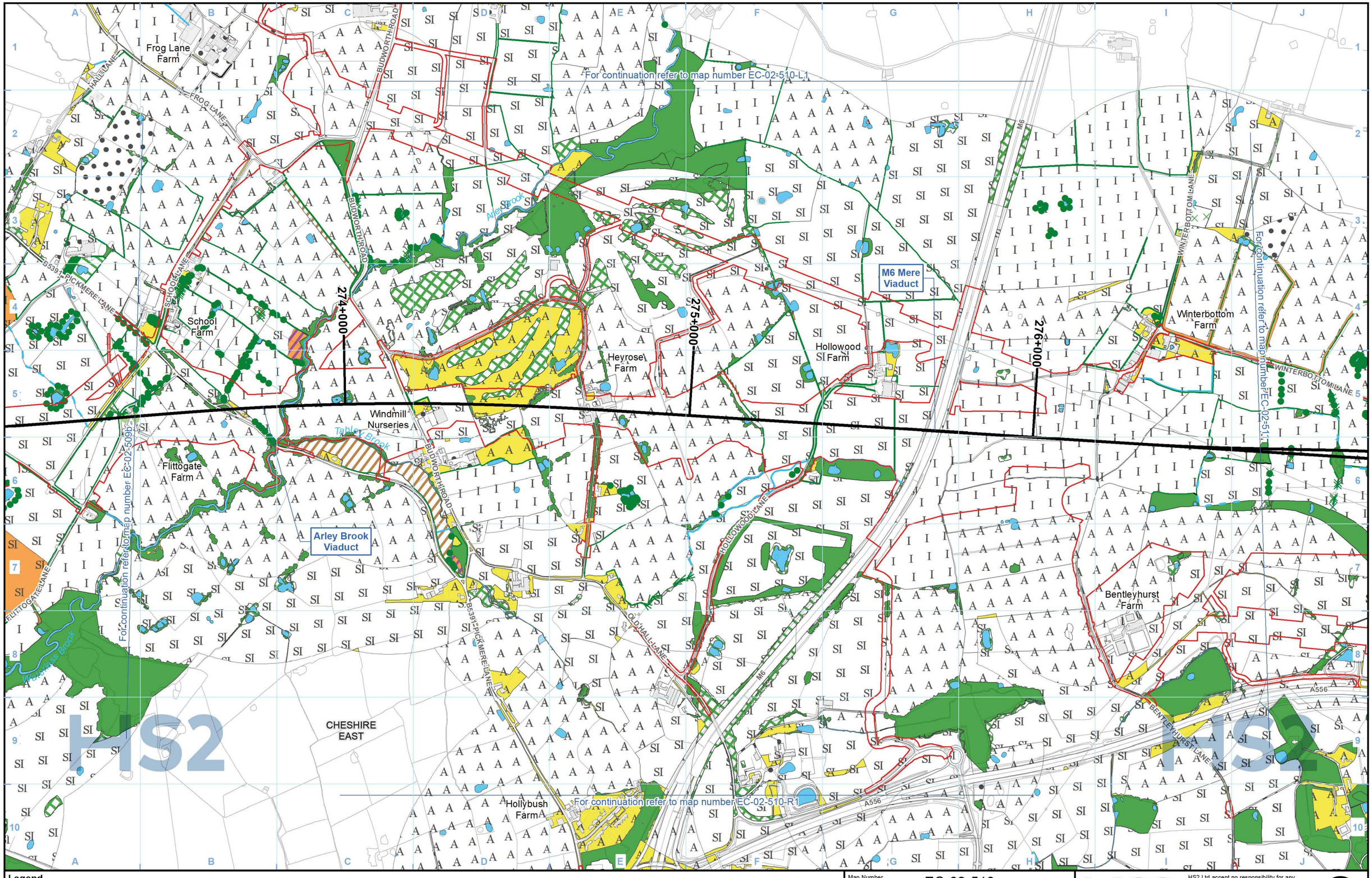
Date: 09/08/21



Legend

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

For full legend please refer to EC-02 - Legend page

Map Number: EC-02-510

Map Name: Phase 1 Habitat (1:10,000)

Community Area MA03:
Pickmere to Agden and Hulseheath

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Doc Number: 2DE01-MWJ-EV-MAP-M000-000781-P01

Date: 09/08/21

Moss End
ARLEY MOSSEND LANE
GEORGE'S LANE
STONEGATE LANE
BUDWORTH ROAD
COLLIERS LANE
Bate Heath
CANN LANE
Arley Brook
BACK LANE
Stockley Farm
CHESHIRE EAST
SACK LANE
M6
Litley Farm
Whitley Brook Farm
WHITLEY LANE
NORTHWOOD LANE
Northwood Hall
Gorsefield Farm
Feldy Green Farm
FELDY GREEN LANE
Frog Lane Farm
HALE LANE
FROG LANE
For continuation refer to map number EC-02-510

HS2

Legend

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

For full legend please refer to EC-02 - Legend page

Map Number: EC-02-510-L1

Map Name: Phase 1 Habitat (1:10,000)

Community Area MA03:
Pickmere to Agden and Hulseheath

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0 100 200 300 400 Metres

Doc Number: 2DE01-MWJ-EV-MAP-M000-002820-P01

Date: 09/08/21

PICKMERE TO AGDEN AND HULSEHEATH

CHESHIRE EAST

For continuation refer to map number EC-02-510

A556

A556 CHESTER ROAD

Over Tabley

Knowlespit Farm

B5569 CHESTER ROAD

TABLEY LANE

A5033 NORTHWICH ROAD

M6

MOSS LANE

A50 WARRINGTON ROAD

CLAMHUNGER LANE

TABLEY HILL LANE

Tabley Hill Farm

SUDLOW LANE

GREEN LANE

A50 MANCHESTER ROAD

QUEENSWAY

FRESHFIELDS

LILAC AVENUE

MEREHEATH LANE

Bluebell Farm

HS2

HS2

Legend

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

For full legend please refer to EC-02 - Legend page

Map Number: EC-02-510-R1

Map Name: Phase 1 Habitat (1:10,000)

Community Area MA03:
Pickmere to Agden and Hulseheath

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Doc Number: 2DE01-MWJ-EV-MAP-M000-002824-P01

Date: 09/08/21

PICKMERE TO AGDEN AND HULSEHEATH

CHESHIRE EAST

MERE HEYES LANE
Rowleybank Farm
LITTLE ROWLEY LANE
DITCHFIELD LANE
Park Farm
CANDELA N WAY
High Legh
WRENSHOT LANE
Broad Oak Farm
BROADOAK LANE
M6
WINTERBOTTOM LANE
Winterbottom Farm
276+000
277+000
278+000
279+000
Hoo Green Box Structure
A50 Overbridge
A50 WARRINGTON ROAD
WRENSHOT LANE
Woodside Farm
Moss Farm
Daisybank Farm
HOO GREEN LANE
Yew Tree Farm
Wrenshot House
HS2 WCML Connection
PEACOCK LANE
Little Moss Farm
For continuation refer to map number EC-02-512-R1
For continuation refer to map number EC-02-510-R1
Bentleyhurst Farm
Bowden View Farm
Peacock Lane Viaduct
Millington Clough Underbridge
HS2 Manchester Spur
BOWDEN VIEW LANE
Gorse Cottage Farm
Moss House Farm
Hoo Green
A556
BENTLEYHURST LANE
BUCKTOWNHILL LANE
Hulme Barns Farm
HULSE HEATH LANE
For continuation refer to map number EC-02-511-R1

HS2 HULSEHEATH TO MANCHESTER AIRPORT

Legend

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

For full legend please refer to EC-02 - Legend page

Map Number: EC-02-511

Map Name: Phase 1 Habitat (1:10,000)

Community Area MA03:
Pickmere to Agden and Hulseheath

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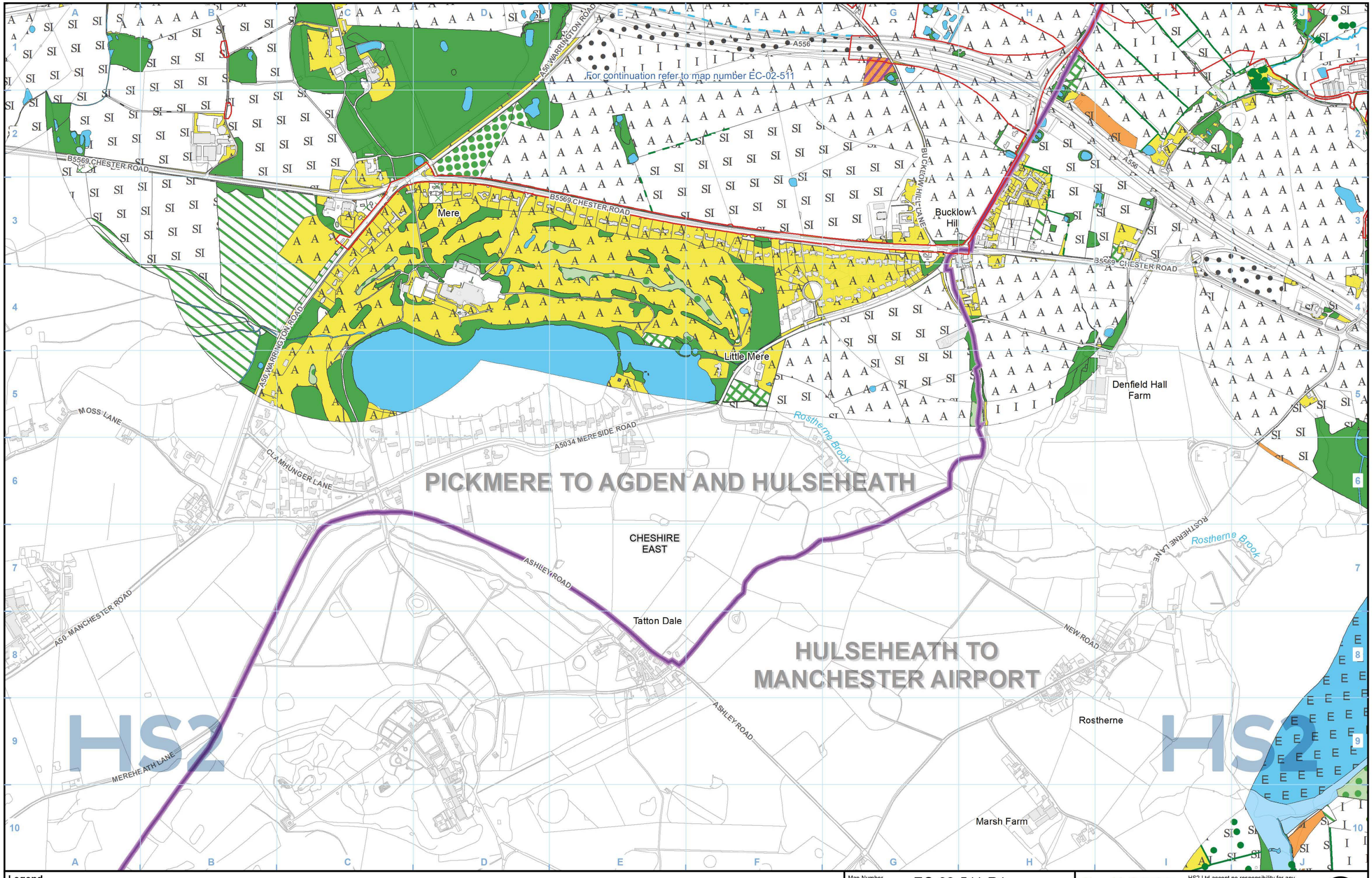

Legend

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

For full legend please refer to EC-02 - Legend page

Map Number: EC-02-511-R1

Map Name: Phase 1 Habitat (1:10,000)

Community Area MA03:
Pickmere to Agden and Hulseheath

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Scale at A3: 1:10,000

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Metres

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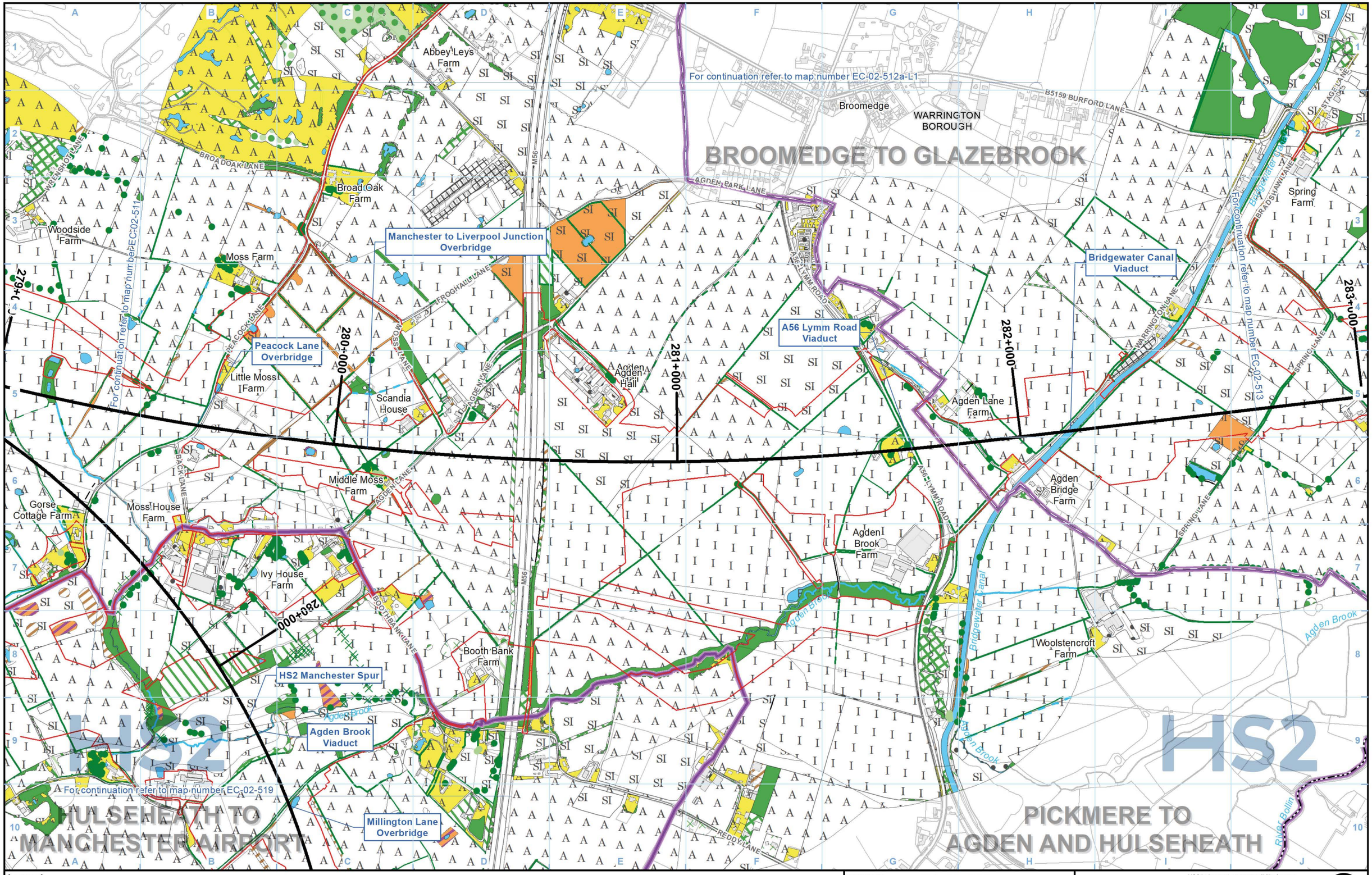
Doc Number: 2DE01-MWJ-EV-MAP-M000-002831-P01

Date: 09/08/21



Legend

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

For full legend please refer to EC-02 - Legend page

Map Number: EC-02-512a

Map Name: Phase 1 Habitat (1:10,000)

Community Area MA03: Pickmere to Agden and Hulseheath

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Doc Number: 2DE01-MWJ-EV-MAP-M000-000783-P01

Date: 12/08/21

PICKMERE TO AGDEN AND HULSEHEATH

BROOMEDGE TO GLAZEBROOK

MAG LANE
A50 WARRINGTON ROAD
CRABTREE LANE
M56
CROUCHLEY LANE
Yewtree Farm
MANOR ROAD
CROUCHLEY LANE
GREENWOOD ROAD
MAYFIELD VIEW
LYMM
PEPPER STREET
ORCHARD AVENUE
GRAMMAR SCHOOL ROAD
GREEN LANE
A56 HIGHER LANE
WOODLAND AVENUE
FOXLEY CLOSE
LONGBUTT LANE
SUTCH LANE
WHITELEGGS LANE
OUGHTRINGTON LANE
MOWPEN BROW
BEECHTREE LANE
B5159 WEST LANE
High Legh
ARLEY END
THE AVENUE
ROBERT MOFFAT
EGERTON
NORTH DRIVE
SURRIDGE
PHEASANT WALK
CANDELA N WAY
WRENSHOT LANE
Beech Tree Farm
BEECHTREE FARM CLOSE
Crossroads Farm
Abbey Leys Farm
Broad Oak Farm
BROAD OAK LANE
LANE
A56 HIGHER LANE
Broomedge
WARRINGTON BOROUGH
B5159 BURFORD LANE
AGDEN PARK LANE
STAGE LANE
BRIDGEWATER
BRADSHAW LANE
For continuation refer to map number EC-02-512a

HS2

Legend

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

For full legend please refer to EC-02 - Legend page

Map Number: EC-02-512a-L1

Map Name: Phase 1 Habitat (1:10,000)

Community Area MA03:
Pickmere to Agden and Hulseheath

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Scale at A3: 1:10,000

0 100 200 300 400 Metres

Doc Number: 2DE01-MWJ-EV-MAP-M000-002816-P01

Date: 09/08/21

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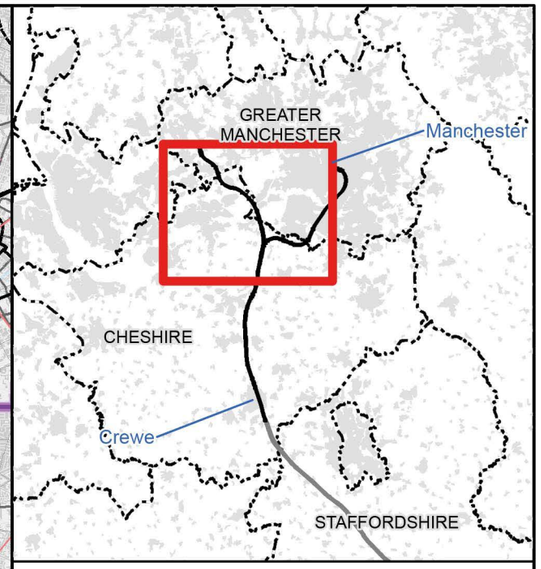

Map Series Information:

This map series shows Phase 1 habitat survey information for land required and in the vicinity of the Proposed Scheme at a scale of 1:10,000. Where it has not been possible to gain access for field survey, the information is based on available desk studies and interpretation of aerial photography.

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

Main Map Legend

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

Map Number: EC-02-INDEX-MA04

Map Name: Index Map of: Phase 1 Habitat (1:10,000)

Community Area MA04: Broomedge to Glazebrook

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Scale at A3: 1:100,000

0 1,000 2,000 3,000 4,000 Metres

Doc Number: 2DE01-MWJ-EV-MAP-M000-000808-P01

Date: 03/08/21

Phase 1 Habitat survey legend

Habitat Areas

- Broadleaved woodland - semi-natural
- Broadleaved woodland - plantation
- Coniferous woodland - semi-natural
- Coniferous woodland - plantation
- Mixed woodland - semi-natural
- Mixed woodland - plantation
- Scrub - dense/continuous
- Scrub - scattered
- Broadleaved parkland/scattered trees
- Coniferous parkland/scattered trees
- Mixed parkland/scattered trees
- F Broadleaved woodland - recently felled
- F Coniferous woodland - recently felled
- F Mixed woodland - recently felled
- Acid grassland - unimproved
- SI Acid grassland - semi-improved
- Neutral grassland - unimproved
- SI Neutral grassland - semi-improved
- Calcareous grassland - unimproved
- SI Calcareous grassland - semi-im-
- I proved Improved grassland
- Marsh/marshy grassland
- SI Poor semi-improved grassland
- Bracken - continuous
- Bracken - scattered
- Upland species-rich ledges
- Other tall herb and fern - ruderal
- Other tall herb and fern - non ruderal
- Dry dwarf shrub heath - acid
- B Dry dwarf shrub heath - basic
- Wet dwarf shrub heath
- Lichen/bryophyte heath
- Montane heath/dwarf herb
- Dry heath/acid grassland
- Wet heath/acid grassland
- Blanket sphagnum bog
- RB Raised sphagnum bog
- Wet modified bog
- Dry modified bog
- Flush and spring - acid/neutral flush
- B Flush and spring - basic flush
- Fen
- VM Fen - valley mire
- BM Fen - basin mire
- FPM Fen - flood plain mire
- Peat - bare
- Swamp
- Marginal and inundation - inundation vegetation
- Standing water
- E Standing water - eutrophic
- M Standing water - mesotrophic
- O Standing water - oligotrophic
- D Standing water - dystrophic
- C Standing water - marl
- B Standing water - brackish
- Running water
- E Running water - eutrophic
- M Running water - mesotrophic
- O Running water - oligotrophic
- D Running water - dystrophic
- C Running water - marl
- B Running water - brackish
- Inland cliff - acid/neutral
- Inland cliff - basic
- Scree - acid/neutral
- Scree - basic
- Limestone pavement
- Other exposure - acid/neutral
- Other exposure - basic
- C Cave
- Q Quarry
- S Spoil
- M Mine
- R Refuse-tip
- A Cultivated/disturbed land - arable
- A Cultivated/disturbed land - amenity grassland
- Cultivated/disturbed land - ephemeral/short perennial
- Introduced shrub
- Intact hedge - native species-rich
- Intact hedge - species-poor
- Defunct hedge - native species-rich
- Defunct hedge - species-poor
- Hedge with trees - native species-rich
- Hedge with trees - species-poor
- Fence
- Wall
- Dry ditch
- Boundary removed
- Earth bank
- Caravan site
- Buildings
- Bare ground
- Other habitat

Linear Habitats

- Scrub - scattered
- Broadleaved parkland/scattered trees
- Coniferous parkland/scattered trees
- Mixed parkland/scattered trees
- Upland species-rich ledges
- Marginal and inundation - marginal vegetation
- Running water
- E Running water - eutrophic
- M Running water - mesotrophic
- O Running water - oligotrophic
- D Running water - dystrophic
- C Running water - marl
- B Running water - brackish
- Inland cliff
- Scree
- Intact hedge - native species-rich
- Intact hedge - species-poor
- Defunct hedge - native species-rich
- Defunct hedge - species-poor
- Hedge with trees - native species-rich
- Hedge with trees - species-poor
- Fence
- Wall
- Dry ditch
- Boundary removed
- Earth bank

Point Habitats

- Scrub - scattered
- Broadleaved parkland/scattered trees
- Coniferous parkland/scattered trees

Map Number: EC-02 - Legend

Map Name: EC-02 - Phase 1 Habitat Survey Legend

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Doc Number: 2DE01-MWJ-EV-MAP-M000-003680-P01

Date: 09/08/21

BROOMEDGE TO GLAZEBROOK

HULSEHEATH TO MANCHESTER AIRPORT

PICKMERE TO AGDEN AND HULSEHEATH

HS2

Broomedge
WARRINGTON BOROUGH
B5159 BURFORD LANE
Abbey Leys Farm
Broad Oak Farm
BROAD OAK LANE
WRENSHOT LANE
Woodside Farm
Moss Farm
Manchester to Liverpool Junction Overbridge
M56
AGDEN PARK LANE
A56 LYMM ROAD
Bridgewater Canal Viaduct
Bridgewater Canal
BRADSHAW LANE
STAGE LANE
Spring Farm
For continuation refer to map number EC-02-511
For continuation refer to map number EC-02-513
279+000
280+000
281+000
282+000
283+000
Peacock Lane Overbridge
PEACOCK LANE
FROGHALL LANE
Little Moss Farm
Scandia House
MOSS LANE
AGDEN LANE
Agden Hall
A56 Lymm Road Viaduct
WARRINGTON LANE
SPRING LANE
Agden Lane Farm
Agden Bridge Farm
Gorse Cottage Farm
Moss House Farm
BACK LANE
Middle Moss Farm
Ivy House Farm
BOOTHBANK LANE
Booth Bank Farm
Agden Brook
Agden Brook Viaduct
HS2 Manchester Spur
For continuation refer to map number EC-02-519
Millington Lane Overbridge
REDDY LANE
Agden Brook Farm
Bridgewater Canal
Woolstencroft Farm
River Bollin

Legend

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

For full legend please refer to EC-02 - Legend page

Map Number: EC-02-512b

Map Name: Phase 1 Habitat (1:10,000)

Community Area MA04: Broomedge to Glazebrook

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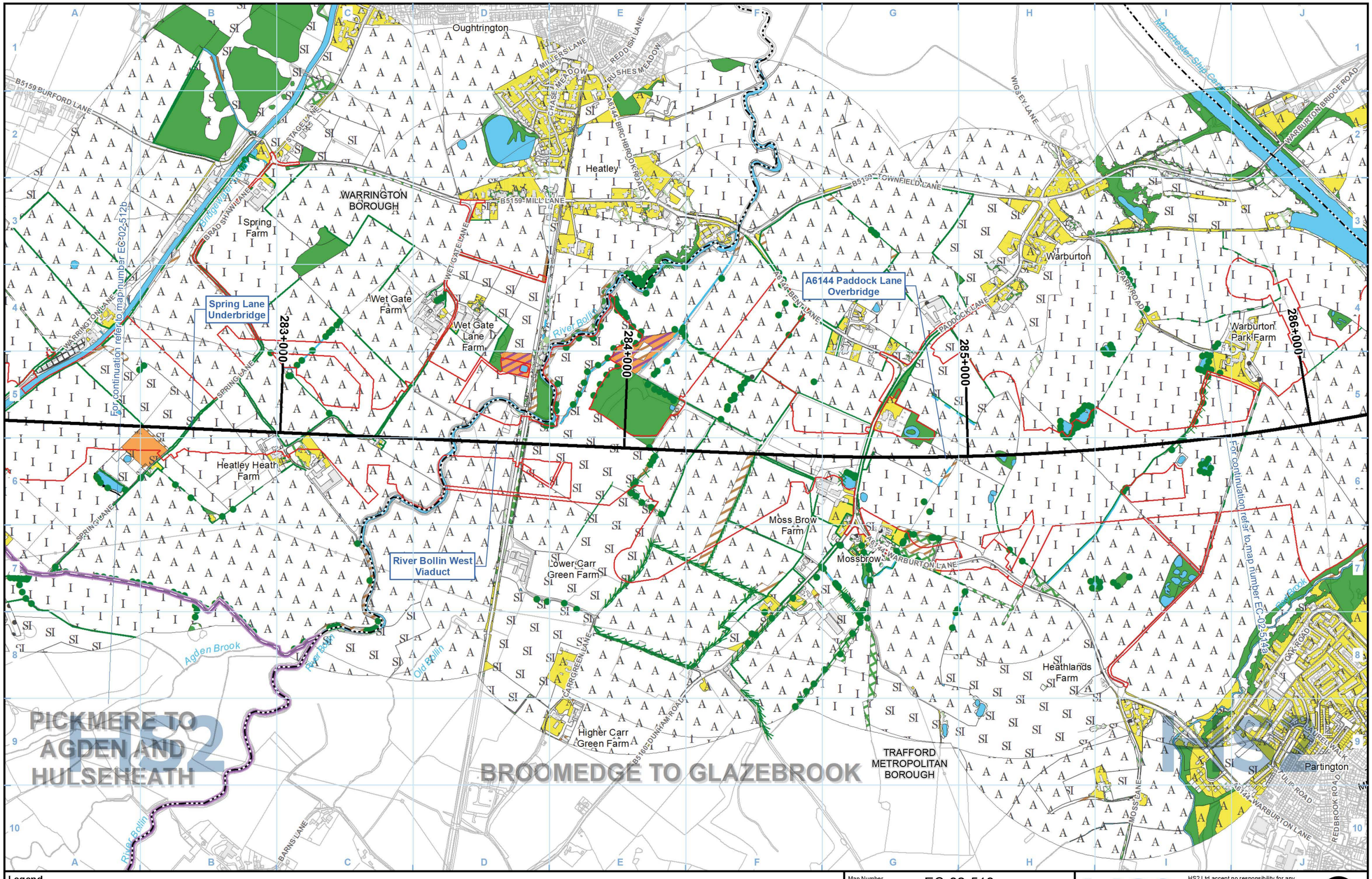
Doc Number: 2DE01-MWJ-EV-MAP-M000-000784-P01

Date: 12/08/21



Legend

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

For full legend please refer to EC-02 - Legend page

Map Number: EC-02-513

Map Name: Phase 1 Habitat (1:10,000)

Community Area MA04: Broomedge to Glazebrook

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Doc Number: 2DE01-MWJ-EV-MAP-M000-000785-P01

Date: 09/08/21

BROOMEDGE TO GLAZEBROOK

Lane End
Ash Tree Farm
Brook Farm
WARRINGTON BOROUGH
Omrod Farm
Bridge Farm
Beechfield Farm
Warburton
Warburton Park Farm
Hollins Green
Hollinfare
Mount Pleasant Farm
Millbank Hall Farm
Church Farm
Moss Farm
Glazebrook
Brush Farm
Partington
TRAFFORD METROPOLITAN BOROUGH
Cadishead
SALFORD CITY
Great Woolden Hall Farm

WIGSEY LANE
Manchester Ship Canal
WARBURTON BRIDGE ROAD
CHAPEL LANE
MOSS SIDE LANE
SCHOOL LANE
A57 MANCHESTER ROAD
PARK ROAD
BIRCH ROAD
SCHOOL LANE
DAM LANE
MOSS LANE
Glazebrook (Railway) Viaduct
For continuation refer to map number EC-02-515
For continuation refer to map number EC-02-513
286+000
287+000
288+000
289+000
Manchester Ship Canal Viaduct
OAK ROAD
WOOD LANE
LOCK LANE
WALNUT ROAD
TULIP WALK
A6144 WARBURTON LANE
TULIP ROAD
REDBROOK ROAD
WOOD LANE
A57 CADISHEAD WAY
VICTORY ROAD
LIVERPOOL ROAD
ALLENBY ROAD
DUDLEY ROAD
HIGH AVENUE
KITCHENER AVENUE
CUMBERLAND AVENUE
LORD'S STREET
BUCKINGHAM ROAD
B5211
GLAZEBROOK LANE
CARLTON WAY
BANK STREET
DAMHEAD LANE
B5212 GLAZEBROOK LANE
Glaze Brook
Red Brook

Legend

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

For full legend please refer to EC-02 - Legend page

Map Number: EC-02-514a

Map Name: Phase 1 Habitat (1:10,000)

Community Area MA04:
Broomedge to Glazebrook

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Doc Number: 2DE01-MWJ-EV-MAP-M000-000786-P01

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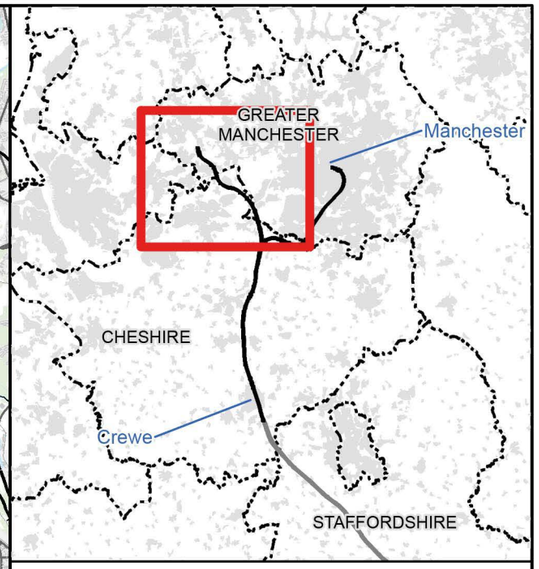

Map Series Information:

This map series shows Phase 1 habitat survey information for land required and in the vicinity of the Proposed Scheme at a scale of 1:10,000. Where it has not been possible to gain access for field survey, the information is based on available desk studies and interpretation of aerial photography.

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

Main Map Legend

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

Map Number: EC-02-INDEX-MA05

Map Name: Index Map of: Phase 1 Habitat (1:10,000)

Community Area MA05: Risley to Bamfurlong

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Doc Number: 2DE01-MWJ-EV-MAP-M000-000809-P01

Date: 03/08/21

Phase 1 Habitat survey legend

Habitat Areas

- Broadleaved woodland - semi-natural
- Broadleaved woodland - plantation
- Coniferous woodland - semi-natural
- Coniferous woodland - plantation
- Mixed woodland - semi-natural
- Mixed woodland - plantation
- Scrub - dense/continuous
- Scrub - scattered
- Broadleaved parkland/scattered trees
- Coniferous parkland/scattered trees
- Mixed parkland/scattered trees
- F Broadleaved woodland - recently felled
- F Coniferous woodland - recently felled
- F Mixed woodland - recently felled
- Acid grassland - unimproved
- SI Acid grassland - semi-improved
- Neutral grassland - unimproved
- SI Neutral grassland - semi-improved
- Calcareous grassland - unimproved
- SI Calcareous grassland - semi-im-
- I proved Improved grassland
- Marsh/marshy grassland
- SI Poor semi-improved grassland
- Bracken - continuous
- Bracken - scattered
- Upland species-rich ledges
- Other tall herb and fern - ruderal
- Other tall herb and fern - non ruderal
- Dry dwarf shrub heath - acid
- B Dry dwarf shrub heath - basic
- Wet dwarf shrub heath
- Lichen/bryophyte heath
- Montane heath/dwarf herb
- Dry heath/acid grassland
- Wet heath/acid grassland
- Blanket sphagnum bog
- RB Raised sphagnum bog
- Wet modified bog
- Dry modified bog
- Flush and spring - acid/neutral flush
- B Flush and spring - basic flush
- Fen
- VM Fen - valley mire
- BM Fen - basin mire
- FPM Fen - flood plain mire
- Peat - bare
- Swamp
- Marginal and inundation - inundation vegetation
- Standing water
- E Standing water - eutrophic
- M Standing water - mesotrophic
- O Standing water - oligotrophic
- D Standing water - dystrophic
- C Standing water - marl
- B Standing water - brackish
- Running water
- E Running water - eutrophic
- M Running water - mesotrophic
- O Running water - oligotrophic
- D Running water - dystrophic
- C Running water - marl
- B Running water - brackish
- Inland cliff - acid/neutral
- Inland cliff - basic
- Scree - acid/neutral
- Scree - basic
- Limestone pavement
- Other exposure - acid/neutral
- Other exposure - basic
- C Cave
- Q Quarry
- S Spoil
- M Mine
- R Refuse-tip
- A Cultivated/disturbed land - arable
- A Cultivated/disturbed land - amenity grassland
- Cultivated/disturbed land - ephemeral/short perennial
- Introduced shrub
- Intact hedge - native species-rich
- Intact hedge - species-poor
- Defunct hedge - native species-rich
- Defunct hedge - species-poor
- Hedge with trees - native species-rich
- Hedge with trees - species-poor
- Fence
- Wall
- Dry ditch
- Boundary removed
- Earth bank
- Caravan site
- Buildings
- Bare ground
- Other habitat

Linear Habitats

- Scrub - scattered
- Broadleaved parkland/scattered trees
- Coniferous parkland/scattered trees
- Mixed parkland/scattered trees
- Upland species-rich ledges
- Marginal and inundation - marginal vegetation
- Running water
- E Running water - eutrophic
- M Running water - mesotrophic
- O Running water - oligotrophic
- D Running water - dystrophic
- C Running water - marl
- B Running water - brackish
- Inland cliff
- Scree
- Intact hedge - native species-rich
- Intact hedge - species-poor
- Defunct hedge - native species-rich
- Defunct hedge - species-poor
- Hedge with trees - native species-rich
- Hedge with trees - species-poor
- Fence
- Wall
- Dry ditch
- Boundary removed
- Earth bank

Point Habitats

- Scrub - scattered
- Broadleaved parkland/scattered trees
- Coniferous parkland/scattered trees

Map Number: EC-02 - Legend

Map Name: EC-02 - Phase 1 Habitat Survey Legend

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Doc Number: 2DE01-MWJ-EV-MAP-M000-003680-P01

Date: 09/08/21

BROOMEDGE TO GLAZEBROOK

Lane End
Ash Tree Farm
Brook Farm
WARRINGTON BOROUGH
Omrod Farm
Bridge Farm
Beechfield Farm
Warburton
Warburton Park Farm
Hollins Green
Hollinfare
Glazebrook (Railway) Viaduct
Church Farm
Moss Farm
Mount Pleasant Farm
Millbank Hall Farm
Manchester Ship Canal Viaduct
Glazebrook
Brush Farm
Partington
TRAFFORD METROPOLITAN BOROUGH
Cadishead
SALFORD CITY
Great Woolden Hall Farm

WIGSEY LANE
CHAPEL LANE
MOSS SIDE LANE
SCHOOL LANE
WARBURTON BRIDGE ROAD
A57 MANCHESTER ROAD
PARK ROAD
BIRCH ROAD
SCHOOL LANE
MOSS LANE
DAM LANE
BANK STREET
GLAZEBROOK LANE
B5212 GLAZEBROOK LANE
OAK ROAD
WOOD LANE
WALNUT ROAD
LOCK LANE
TULIP WALK
TULIP ROAD
REDBROOK ROAD
A6144 WARBURTON LANE
VICTORY ROAD
HIGH AVENUE
KITCHENER AVENUE
CUMBERLAND AVENUE
LIVERPOOL ROAD
ALLENBY ROAD
DUDLEY ROAD
CARLTON WAY
LORD'S STREET
BUCKINGHAM ROAD
A57 CADISHEAD WAY
B5211

286+000
287+000
288+000
289+000

For continuation refer to map number EC-02-513
For continuation refer to map number EC-02-515

Manchester Ship Canal
River Glaze Brook

Legend

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

For full legend please refer to EC-02 - Legend page

Map Number: EC-02-514b

Map Name: Phase 1 Habitat (1:10,000)

Community Area MA05: Risley to Bamfurlong

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Doc Number: 2DE01-MWJ-EV-MAP-M000-000787-P01

Date: 09/08/21

BROOMEDGE TO GLAZEBROOK

RISLEY TO BAMFURLONG

Gorse Covert

Risley

Omrod Farm

Hoyle's Moss Farm

Beechfield Farm

Church Farm

Bates Farm

Yew Tree Farm

New Hall Farm

Culcheth

Ratcliffe House Farm

Frank's Farm

WARRINGTON BOROUGH

SALFORD CITY

M62 West Viaduct

289+000

290+000

291+000

292+000

SCHOOL LANE

MOSS LANE

SILVER LANE

ROCKINGHAM CLOSE

GORSE COVERT ROAD

A574 BIRCHWOOD WAY

LEACROFT ROAD

M62

WARRINGTON ROAD

NEWHALL LANE

THAMES ROAD

MEDWAY ROAD

HOWARD ROAD

BENT LANE

CHURCH LANE

HAMPSON AVENUE

WALTON ROAD

CULCHETH HALL DRIVE

WITHINGTON AVENUE

B5212 HOLCROFT LANE

Glaze Brook

For continuation refer to map number EC-02-514b

For continuation refer to map number EC-02-515-L1

For continuation refer to map number EC-02-515-R1

For continuation refer to map number EC-02-516

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Legend

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

For full legend please refer to EC-02 - Legend page

Map Number: EC-02-515

Map Name: Phase 1 Habitat (1:10,000)

Community Area MA05: Risley to Bamfurlong

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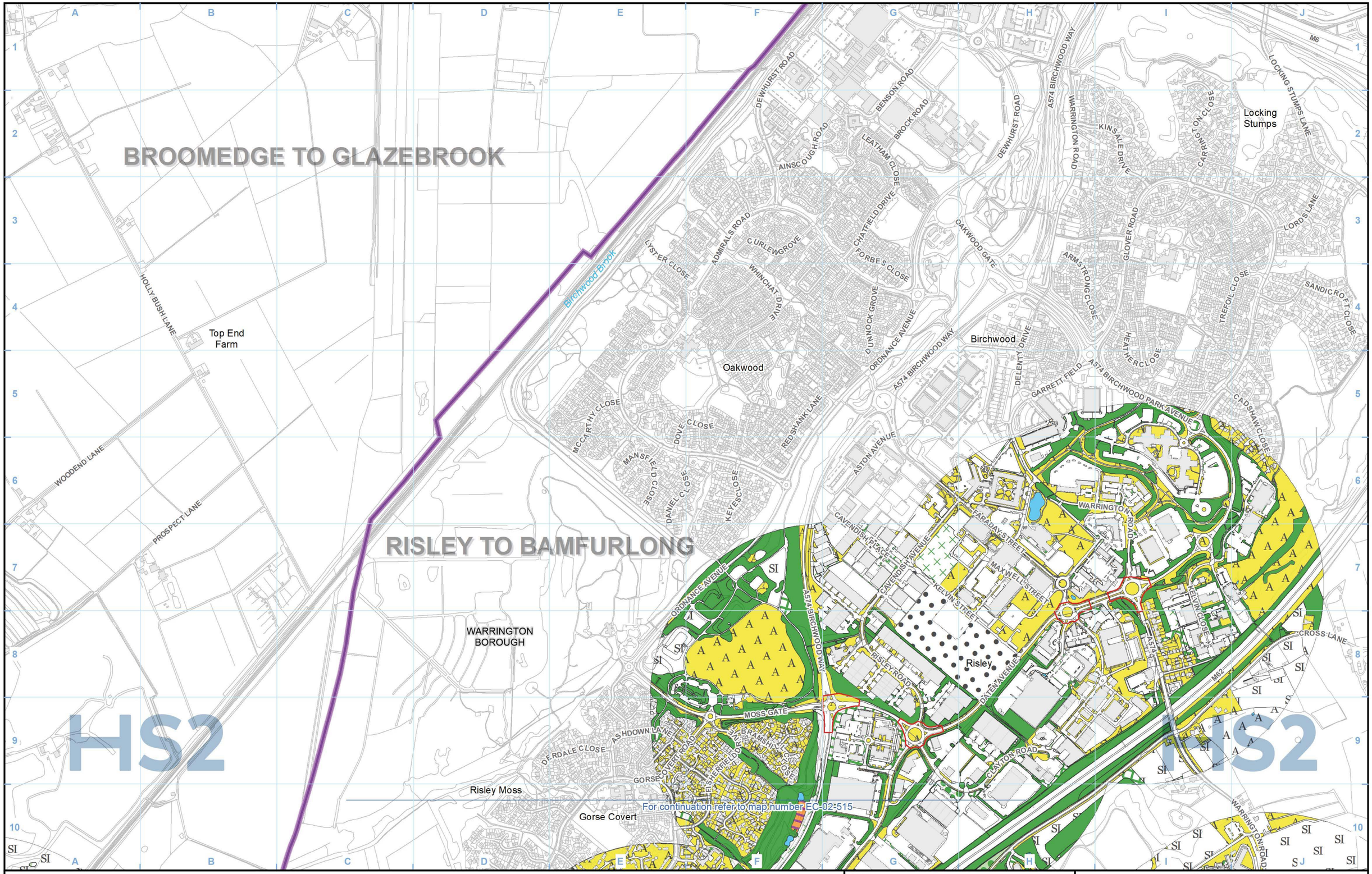
Date: 09/08/21



Legend

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

For full legend please refer to EC-02 - Legend page

Map Number: EC-02-515-L1

Map Name: Phase 1 Habitat (1:10,000)

Community Area MA05:
Risley to Bamfurlong

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Metres

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Doc Number: 2DE01-MWJ-EV-MAP-M000-003604-P01

Date: 09/08/21

For continuation refer to map number EC-02-515

B5212 HOLCROFT LANE

CHURCHILL AVENUE

EDEN AVENUE

BEVIN AVENUE

WARRINGTON BOROUGH

Holcroft Hall Farm

Glaze Brook

Fowley Common

FOWLEY COMMON LANE

SALFORD CITY

A574 WARRINGTON ROAD

MOSS LANE

Glazebury

WIGAN METROPOLITAN BOROUGH

OLD MOSS LANE

HURST LANE

QUEEN'S AVENUE

HURST MILL LANE

BROOMEDGE TO GLAZEBROOK

RISLEY TO BAMFURLONG

HS2

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Legend

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

For full legend please refer to EC-02 - Legend page

Map Number: EC-02-515-R1

Map Name: Phase 1 Habitat (1:10,000)

Community Area MA05: Risley to Bamfurlong

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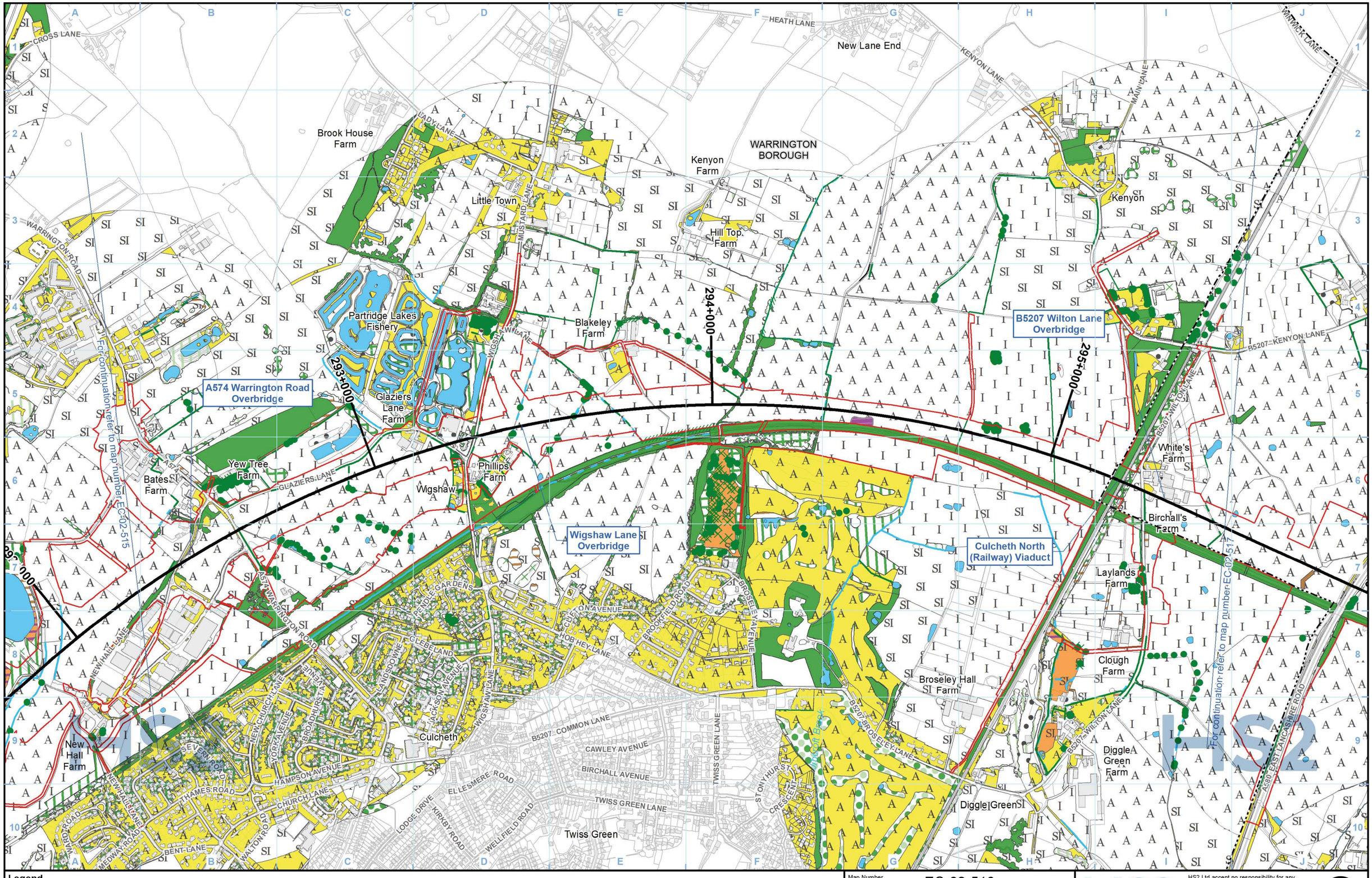
Date: 09/08/21



Legend

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

For full legend please refer to EC-02 - Legend page

Map Number: EC-02-516

Map Name: Phase 1 Habitat (1:10,000)

Community Area MA05: Risley to Bamfurlong

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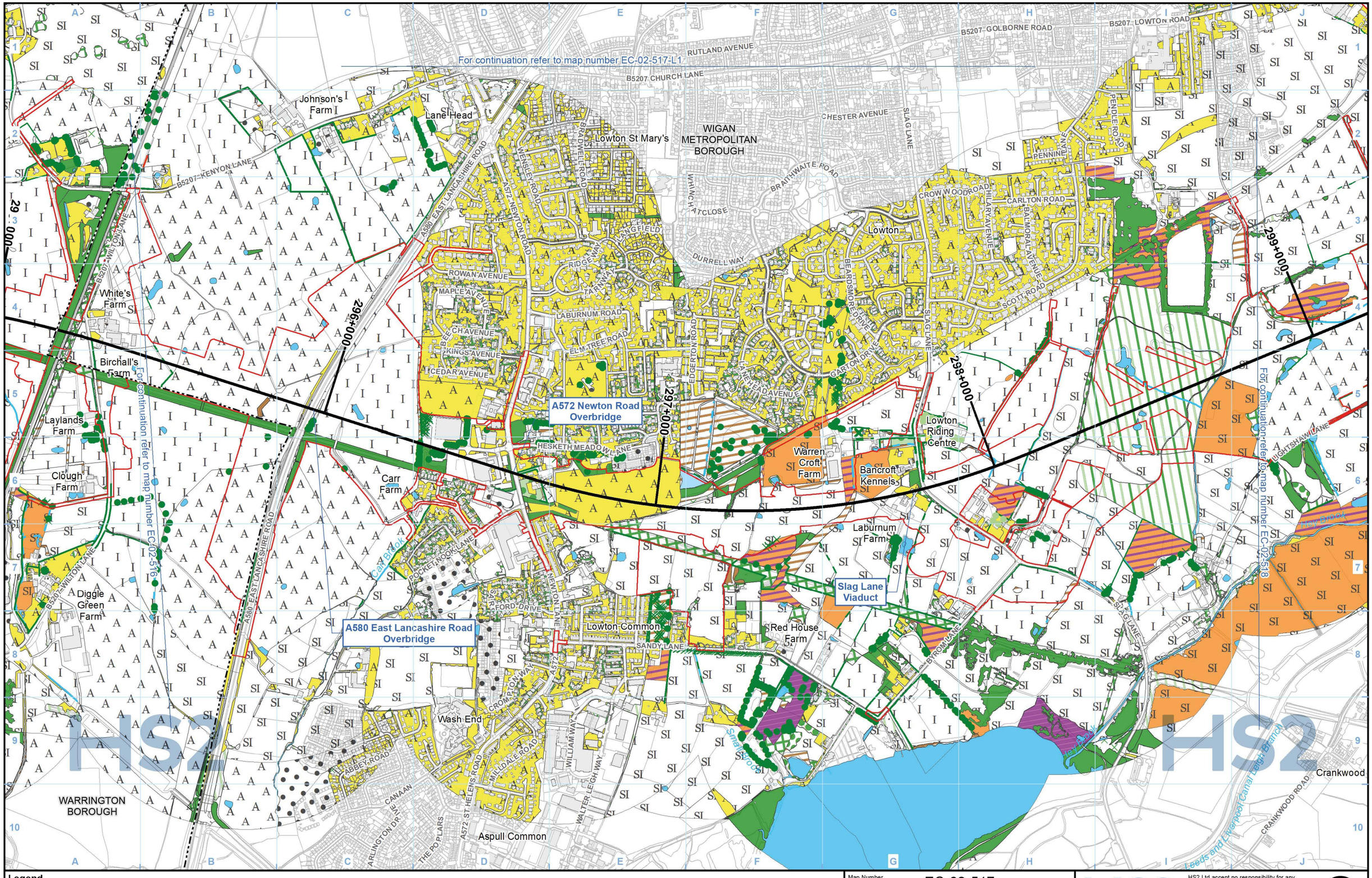
Date: 09/08/21



Legend

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

For full legend please refer to EC-02 - Legend page

Map Number: EC-02-517

Map Name: Phase 1 Habitat (1:10,000)

Community Area MA05: Risley to Bamfurlong

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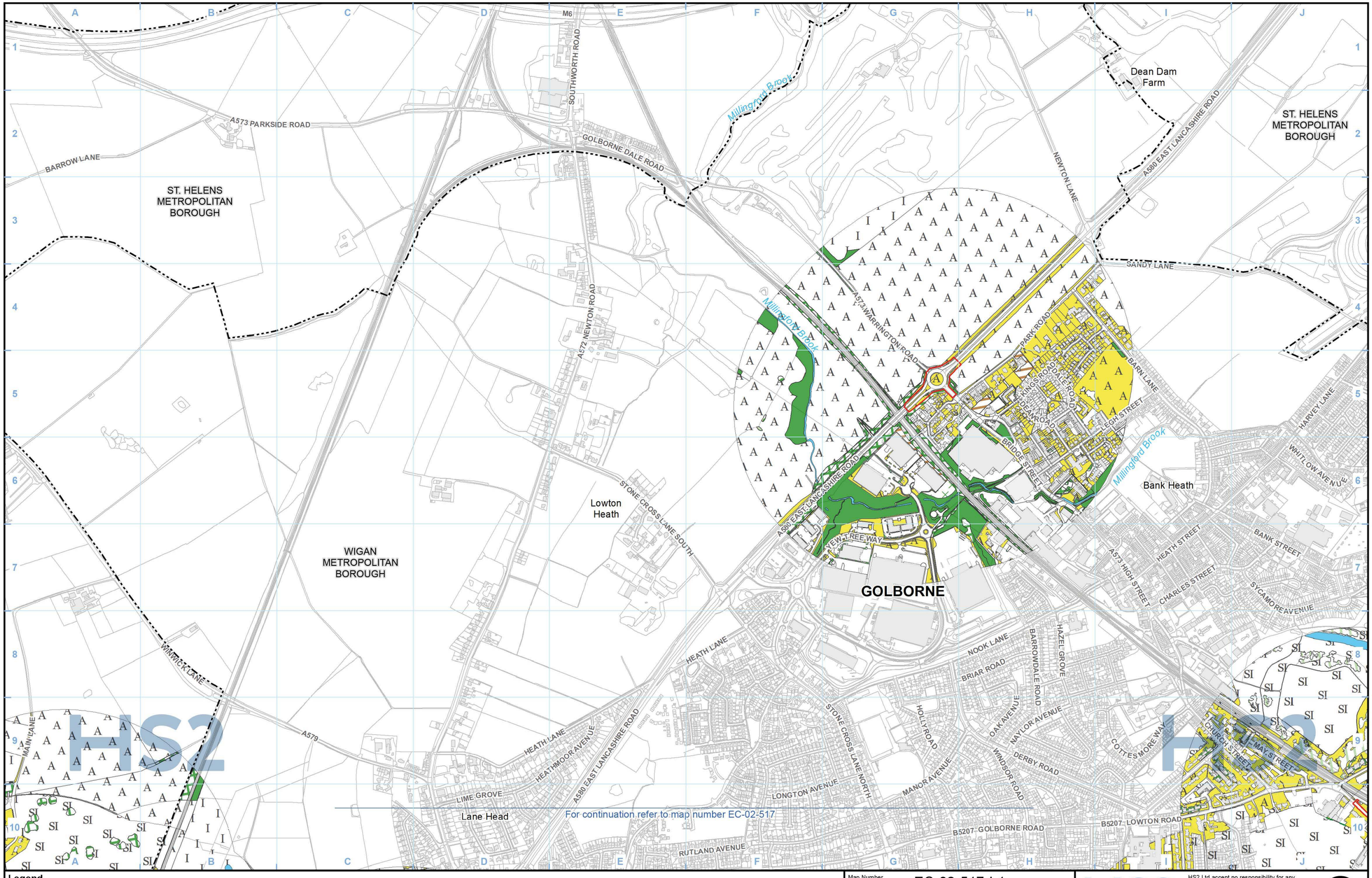
Doc Number: 2DE01-MWJ-EV-MAP-M000-000790-P01

Date: 09/08/21



Legend

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

For full legend please refer to EC-02 - Legend page

Map Number: EC-02-517-L1

Map Name: Phase 1 Habitat (1:10,000)

Community Area MA05: Risley to Bamfurlong

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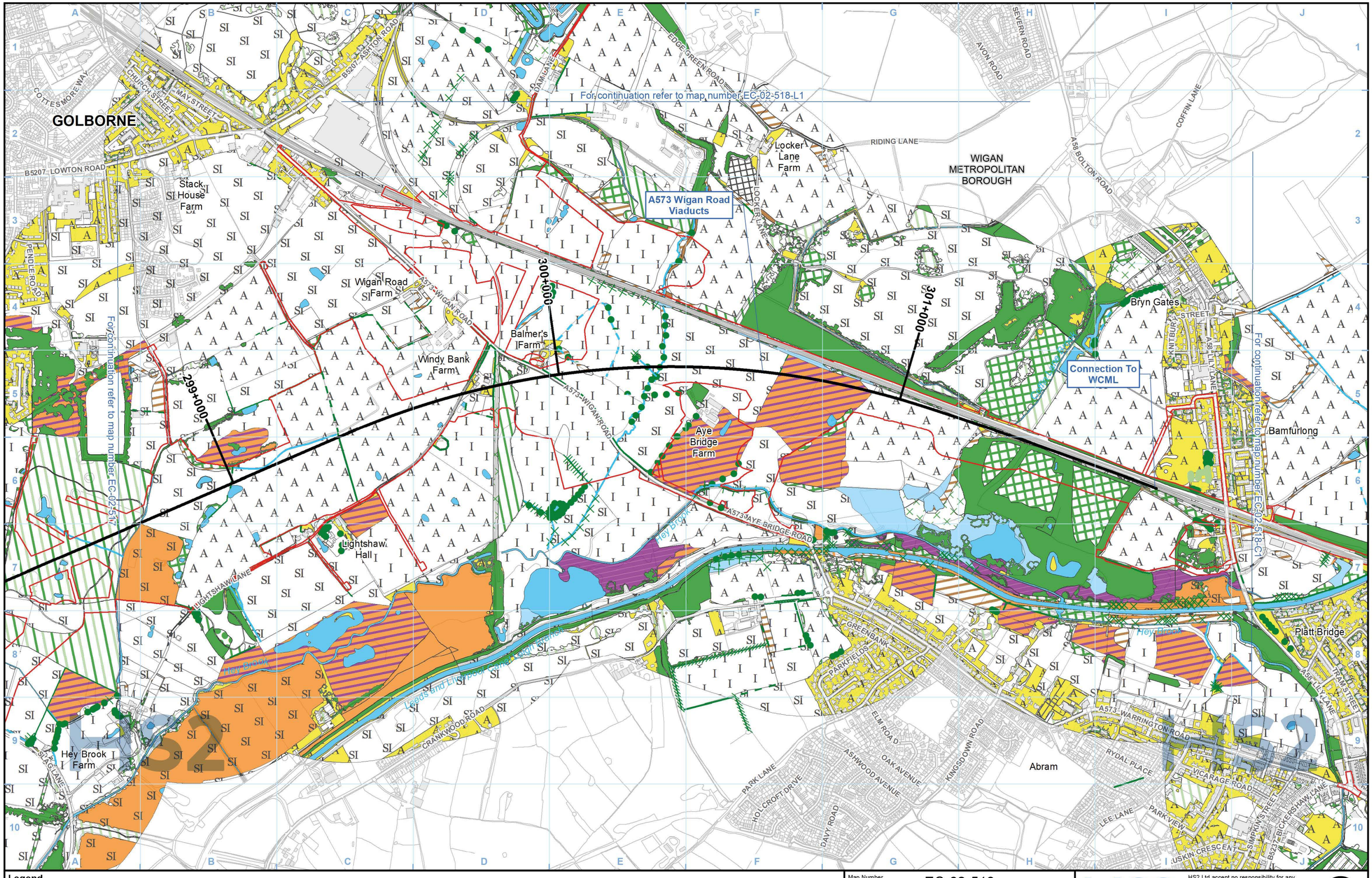
Date: 09/08/21



Legend

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

For full legend please refer to EC-02 - Legend page

Map Number: EC-02-518

Map Name: Phase 1 Habitat (1:10,000)

Community Area MA05: Risley to Bamfurlong

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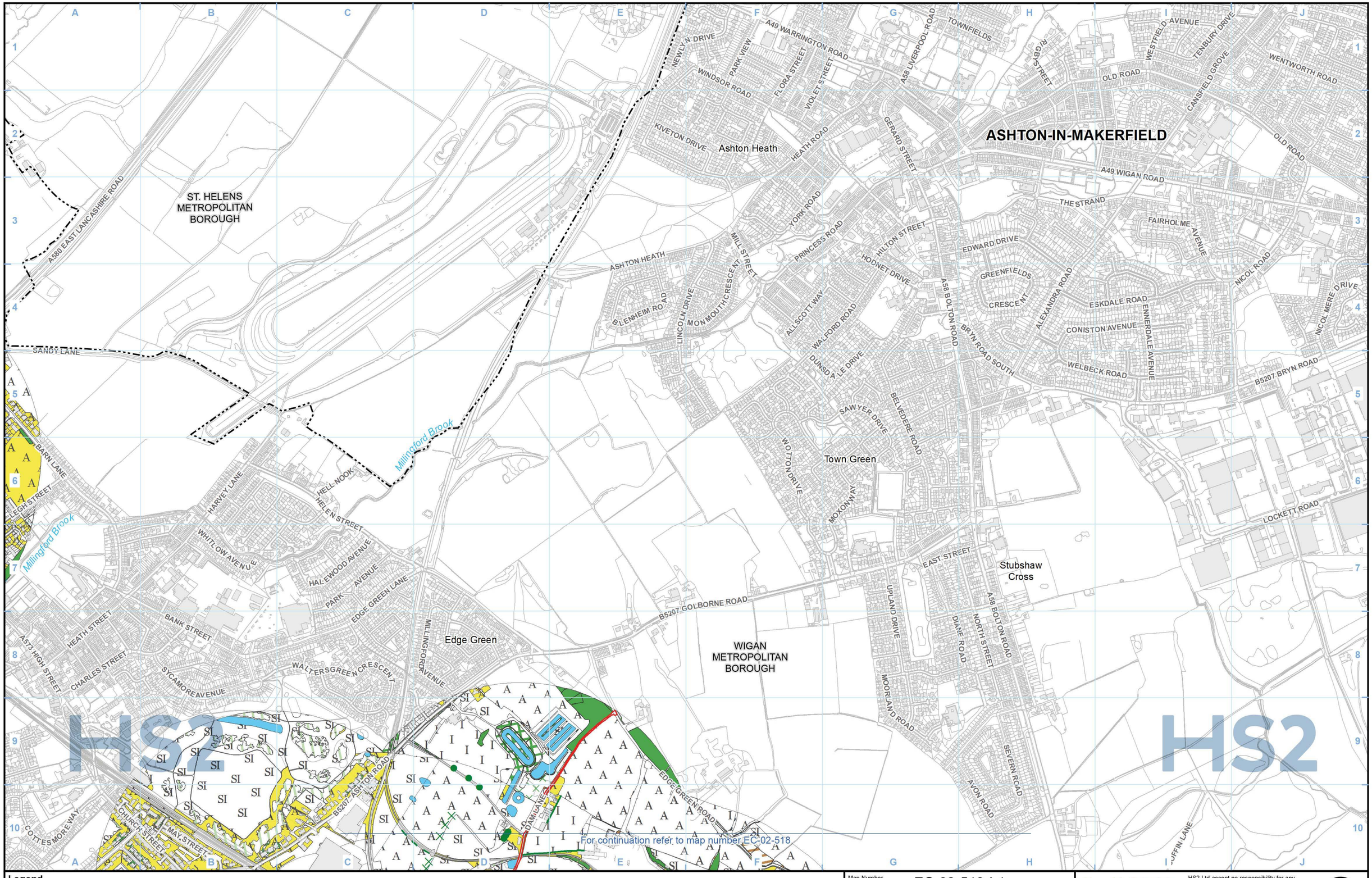
Scale at A3: 1:10,000

0 100 200 300 400 Metres

Doc Number: 2DE01-MWJ-EV-MAP-M000-000791-P01

Date: 09/08/21



Legend

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

For full legend please refer to EC-02 - Legend page

Map Number: EC-02-518-L1

Map Name: Phase 1 Habitat (1:10,000)

Community Area MA05: Risley to Bamfurlong

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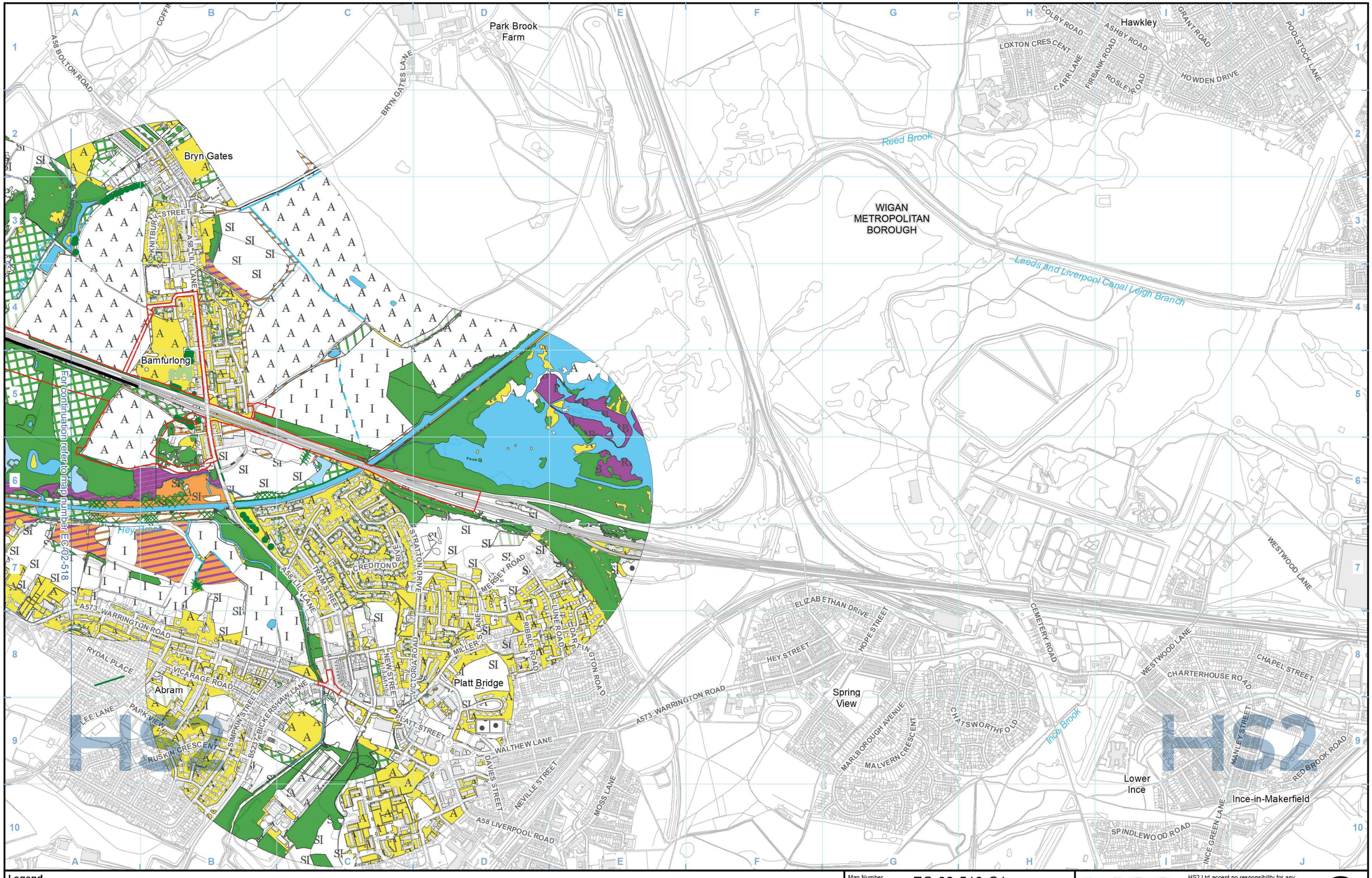
Doc Number: 2DE01-MWJ-EV-MAP-M000-003606-P01

Date: 09/08/21



Legend

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

For full legend please refer to EC-02 - Legend page

Map Number: EC-02-518-C1

Map Name: Phase 1 Habitat (1:10,000)

Community Area MA05: Risley to Bamfurlong

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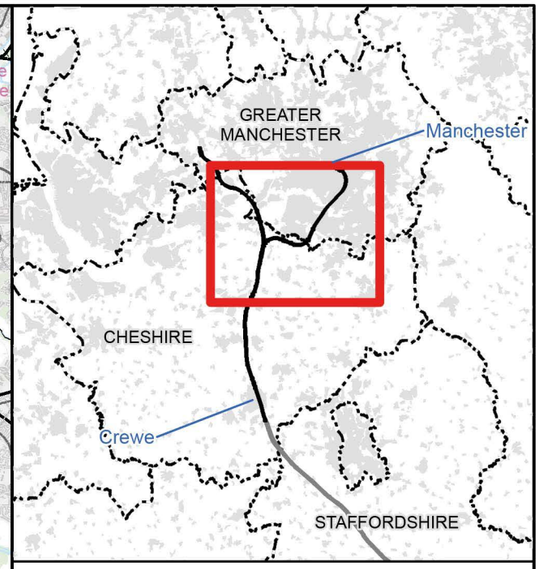
Scale at A3: 1:10,000

0 100 200 300 400 Metres

Doc Number: 2DE01-MWJ-EV-MAP-M000-002817-P01

Date: 09/08/21



Map Series Information:

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

Main Map Legend

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

Map Number: EC-02-INDEX-MA06

Map Name: Index Map of: Phase 1 Habitat (1:10,000)

Community Area MA06: Hulseheath to Manchester Airport

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Scale at A3: 1:100,000

0 1,000 2,000 3,000 4,000 Metres

Doc Number: 2DE01-MWJ-EV-MAP-M000-000810-P01

Date: 03/08/21

Phase 1 Habitat survey legend

Habitat Areas

- Broadleaved woodland - semi-natural
- Broadleaved woodland - plantation
- Coniferous woodland - semi-natural
- Coniferous woodland - plantation
- Mixed woodland - semi-natural
- Mixed woodland - plantation
- Scrub - dense/continuous
- Scrub - scattered
- Broadleaved parkland/scattered trees
- Coniferous parkland/scattered trees
- Mixed parkland/scattered trees
- F Broadleaved woodland - recently felled
- F Coniferous woodland - recently felled
- F Mixed woodland - recently felled
- Acid grassland - unimproved
- SI Acid grassland - semi-improved
- Neutral grassland - unimproved
- SI Neutral grassland - semi-improved
- Calcareous grassland - unimproved
- SI Calcareous grassland - semi-im-
- I proved Improved grassland
- Marsh/marshy grassland
- SI Poor semi-improved grassland
- Bracken - continuous
- Bracken - scattered
- Upland species-rich ledges
- Other tall herb and fern - ruderal
- Other tall herb and fern - non ruderal
- Dry dwarf shrub heath - acid
- B Dry dwarf shrub heath - basic
- Wet dwarf shrub heath
- Lichen/bryophyte heath
- Montane heath/dwarf herb
- Dry heath/acid grassland
- Wet heath/acid grassland
- Blanket sphagnum bog
- RB Raised sphagnum bog
- Wet modified bog
- Dry modified bog
- Flush and spring - acid/neutral flush
- B Flush and spring - basic flush
- Fen
- VM Fen - valley mire
- BM Fen - basin mire
- FPM Fen - flood plain mire
- Peat - bare
- Swamp
- Marginal and inundation - inundation vegetation
- Standing water
- E Standing water - eutrophic
- M Standing water - mesotrophic
- O Standing water - oligotrophic
- D Standing water - dystrophic
- C Standing water - marl
- B Standing water - brackish
- Running water
- E Running water - eutrophic
- M Running water - mesotrophic
- O Running water - oligotrophic
- D Running water - dystrophic
- C Running water - marl
- B Running water - brackish
- Inland cliff - acid/neutral
- Inland cliff - basic
- Scree - acid/neutral
- Scree - basic
- Limestone pavement
- Other exposure - acid/neutral
- Other exposure - basic
- C Cave
- Q Quarry
- S Spoil
- M Mine
- R Refuse-tip
- A Cultivated/disturbed land - arable
- A Cultivated/disturbed land - amenity grassland
- Cultivated/disturbed land - ephemeral/short perennial
- Introduced shrub
- Intact hedge - native species-rich
- Intact hedge - species-poor
- Defunct hedge - native species-rich
- Defunct hedge - species-poor
- Hedge with trees - native species-rich
- Hedge with trees - species-poor
- Fence
- Wall
- Dry ditch
- Boundary removed
- Earth bank
- Caravan site
- Buildings
- Bare ground
- Other habitat

Linear Habitats

- Scrub - scattered
- Broadleaved parkland/scattered trees
- Coniferous parkland/scattered trees
- Mixed parkland/scattered trees
- Upland species-rich ledges
- Marginal and inundation - marginal vegetation
- Running water
- E Running water - eutrophic
- M Running water - mesotrophic
- O Running water - oligotrophic
- D Running water - dystrophic
- C Running water - marl
- B Running water - brackish
- Inland cliff
- Scree
- Intact hedge - native species-rich
- Intact hedge - species-poor
- Defunct hedge - native species-rich
- Defunct hedge - species-poor
- Hedge with trees - native species-rich
- Hedge with trees - species-poor
- Fence
- Wall
- Dry ditch
- Boundary removed
- Earth bank

Point Habitats

- Scrub - scattered
- Broadleaved parkland/scattered trees
- Coniferous parkland/scattered trees

Map Number: EC-02 - Legend

Map Name: EC-02 - Phase 1 Habitat Survey Legend

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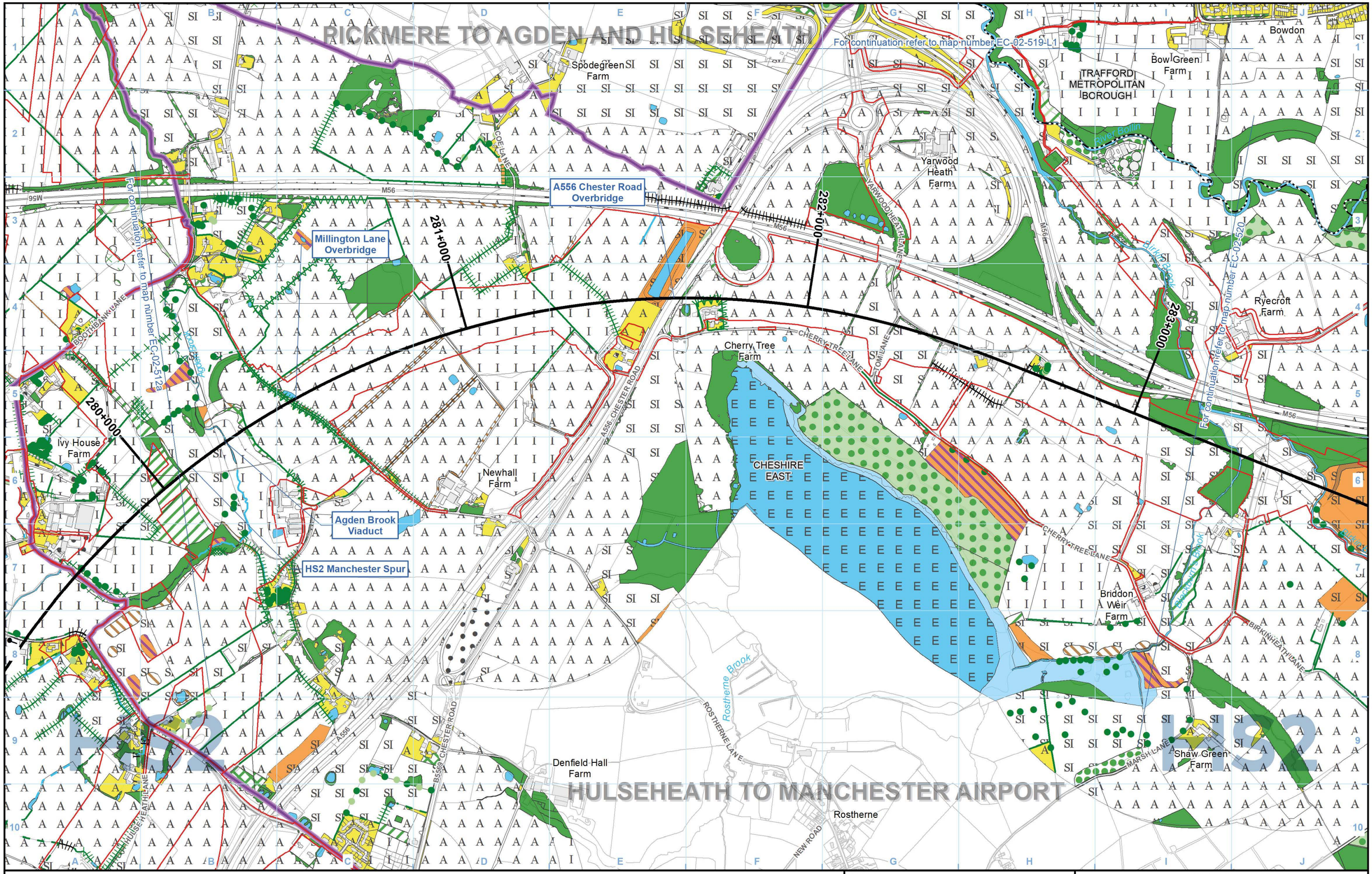
Doc Number: 2DE01-MWJ-EV-MAP-M000-003680-P01

Date: 09/08/21



Legend

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

For full legend please refer to EC-02 - Legend page

Map Number: EC-02-519

Map Name: Phase 1 Habitat (1:10,000)

Community Area MA06: Hulseheath to Manchester Airport

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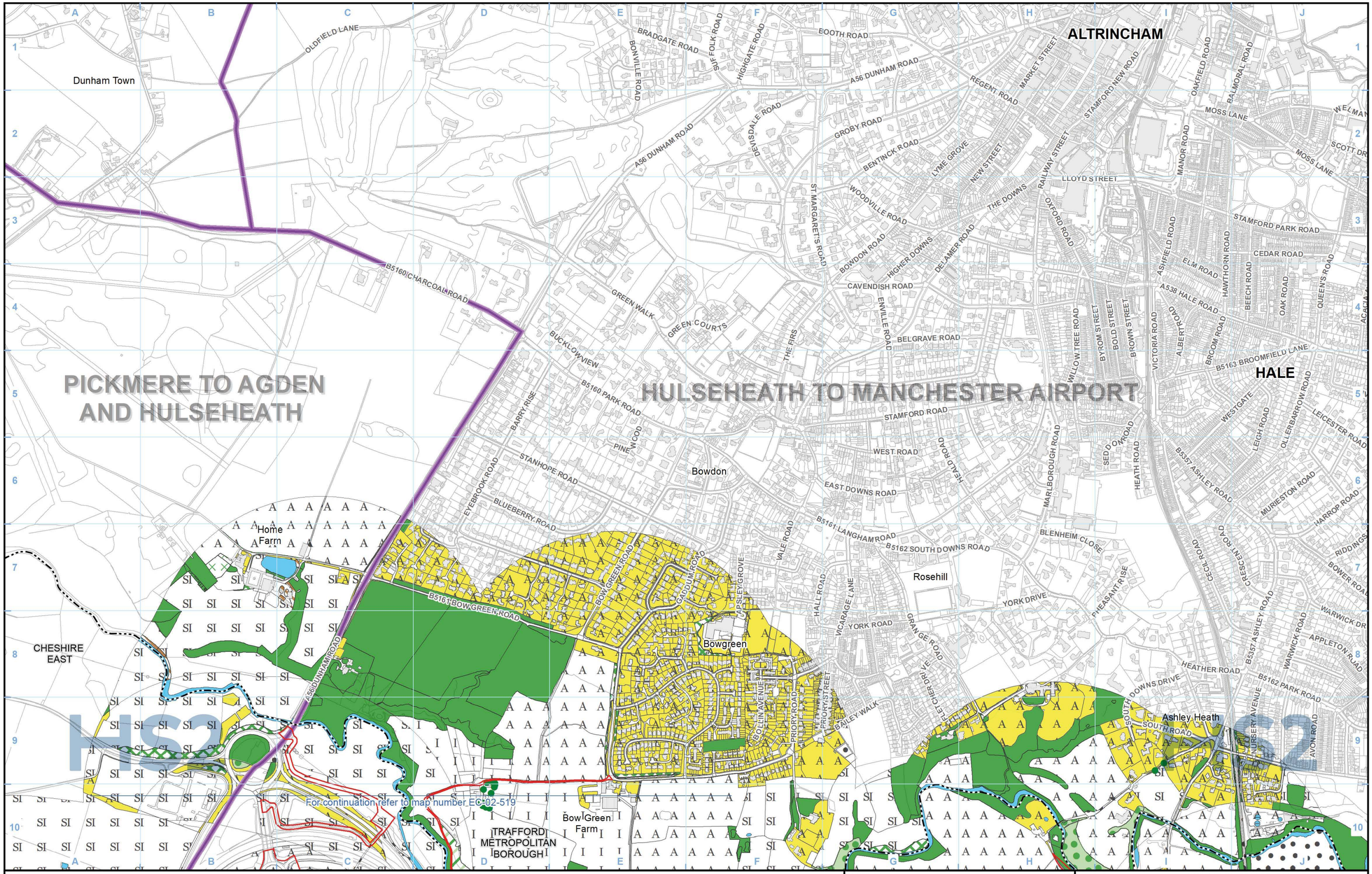
Date: 09/08/21



Legend

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

For full legend please refer to EC-02 - Legend page

Map Number: EC-02-519-L1

Map Name: Phase 1 Habitat (1:10,000)

Community Area MA06: Hulseheath to Manchester Airport

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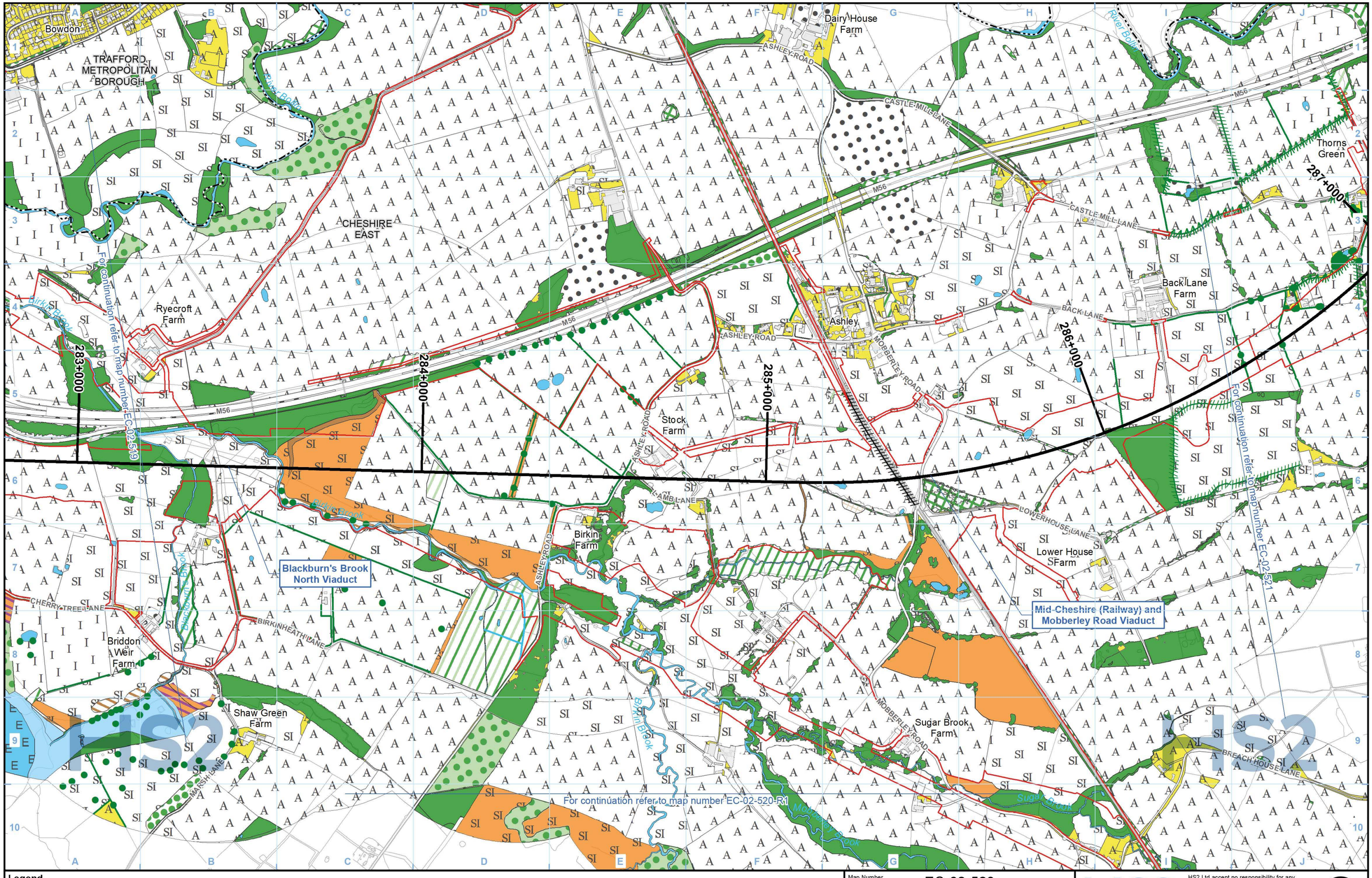
Date: 09/08/21



Legend

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

For full legend please refer to EC-02 - Legend page

Map Number: EC-02-520

Map Name: Phase 1 Habitat (1:10,000)

Community Area MA06:
Hulseheath to Manchester Airport

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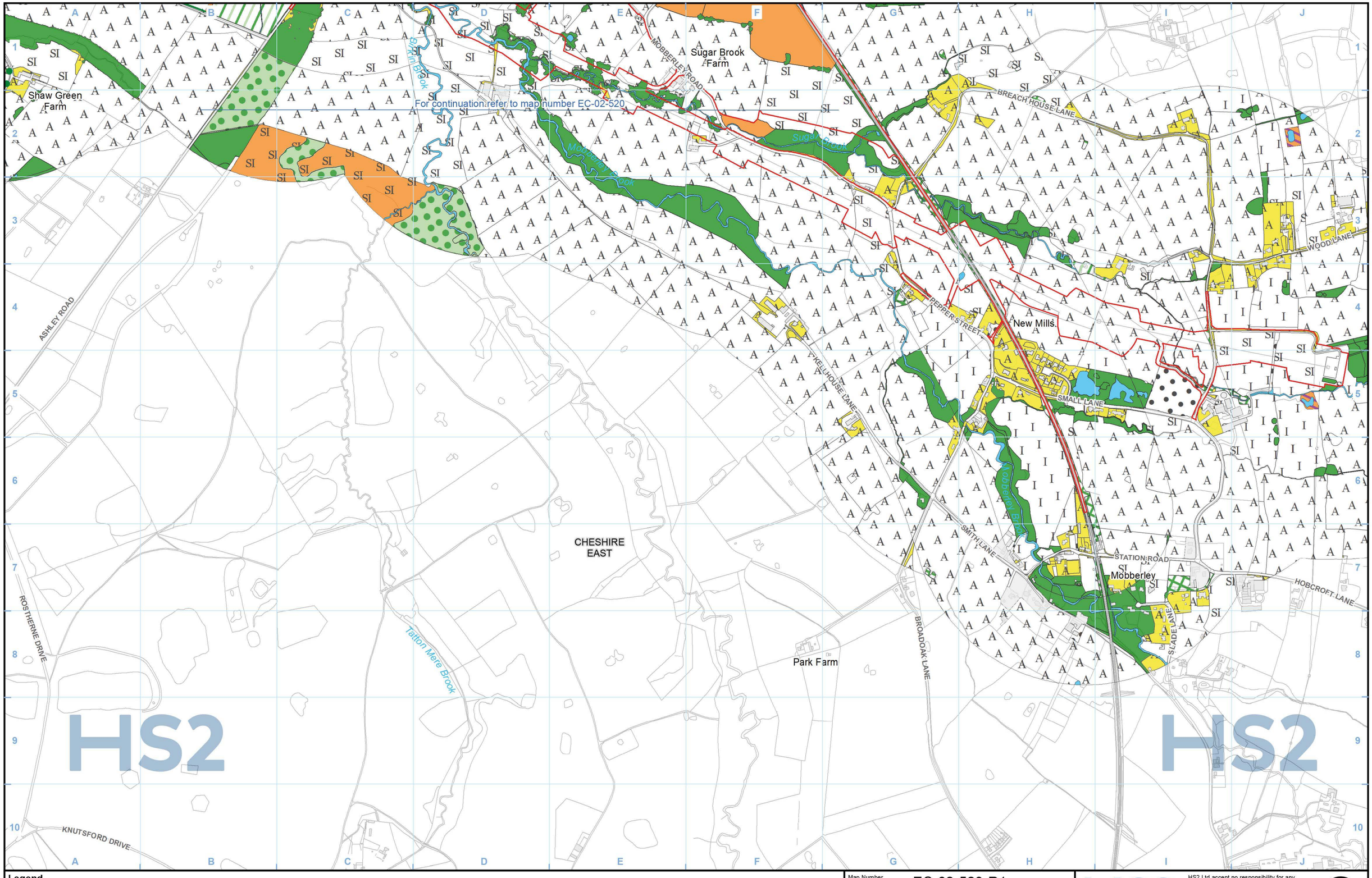
Doc Number: 2DE01-MWJ-EV-MAP-M000-000793-P01

Date: 09/08/21



Legend

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

For full legend please refer to EC-02 - Legend page

Map Number: EC-02-520-R1

Map Name: Phase 1 Habitat (1:10,000)

Community Area MA06:
Hulseheath to Manchester Airport

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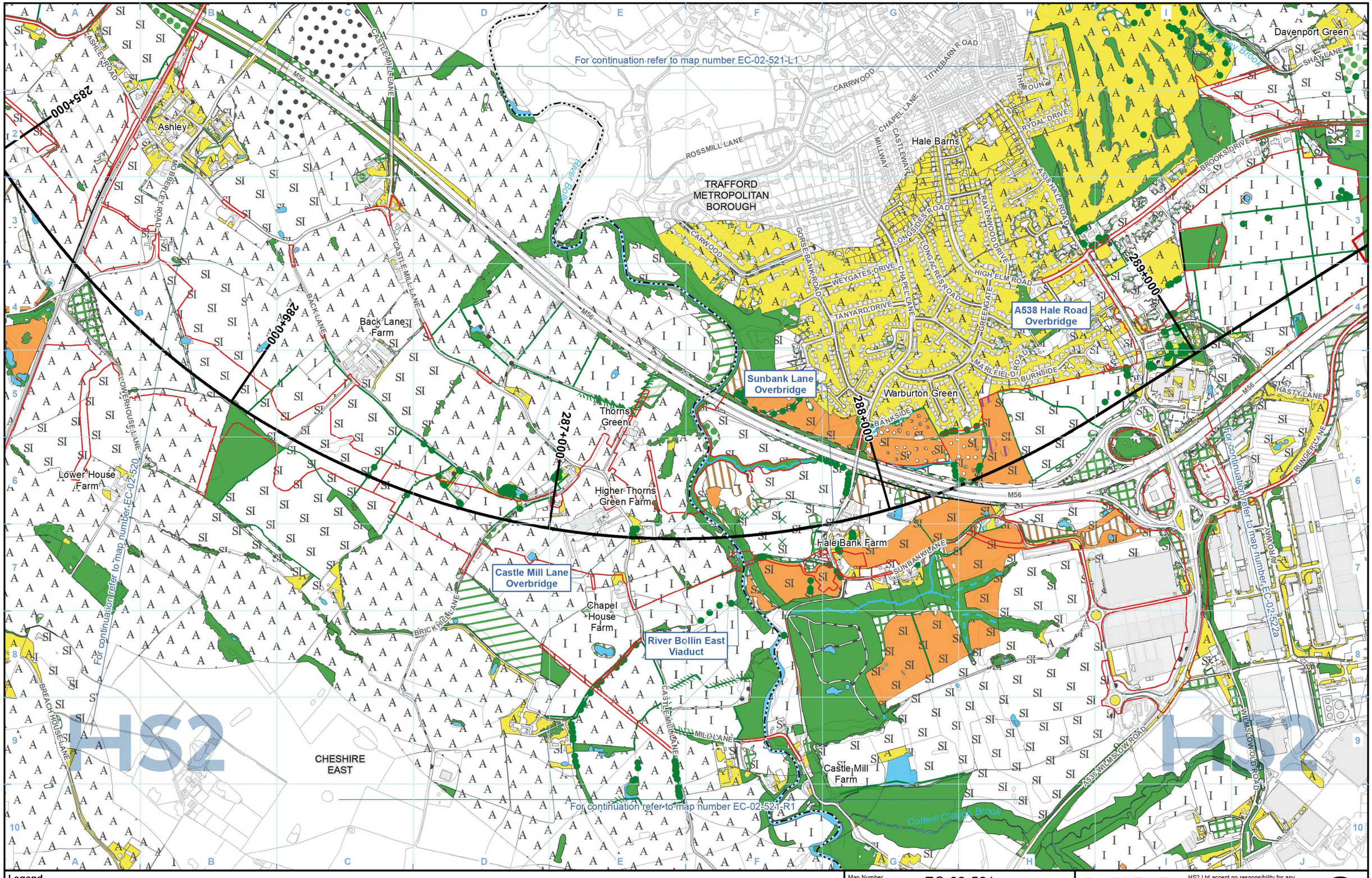
Doc Number: 2DE01-MWJ-EV-MAP-M000-002815-P01

Date: 09/08/21



Legend

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

For full legend please refer to EC-02 - Legend page

Map Number: EC-02-521

Map Name: Phase 1 Habitat (1:10,000)

Community Area MA06:
Hulseheath to Manchester Airport

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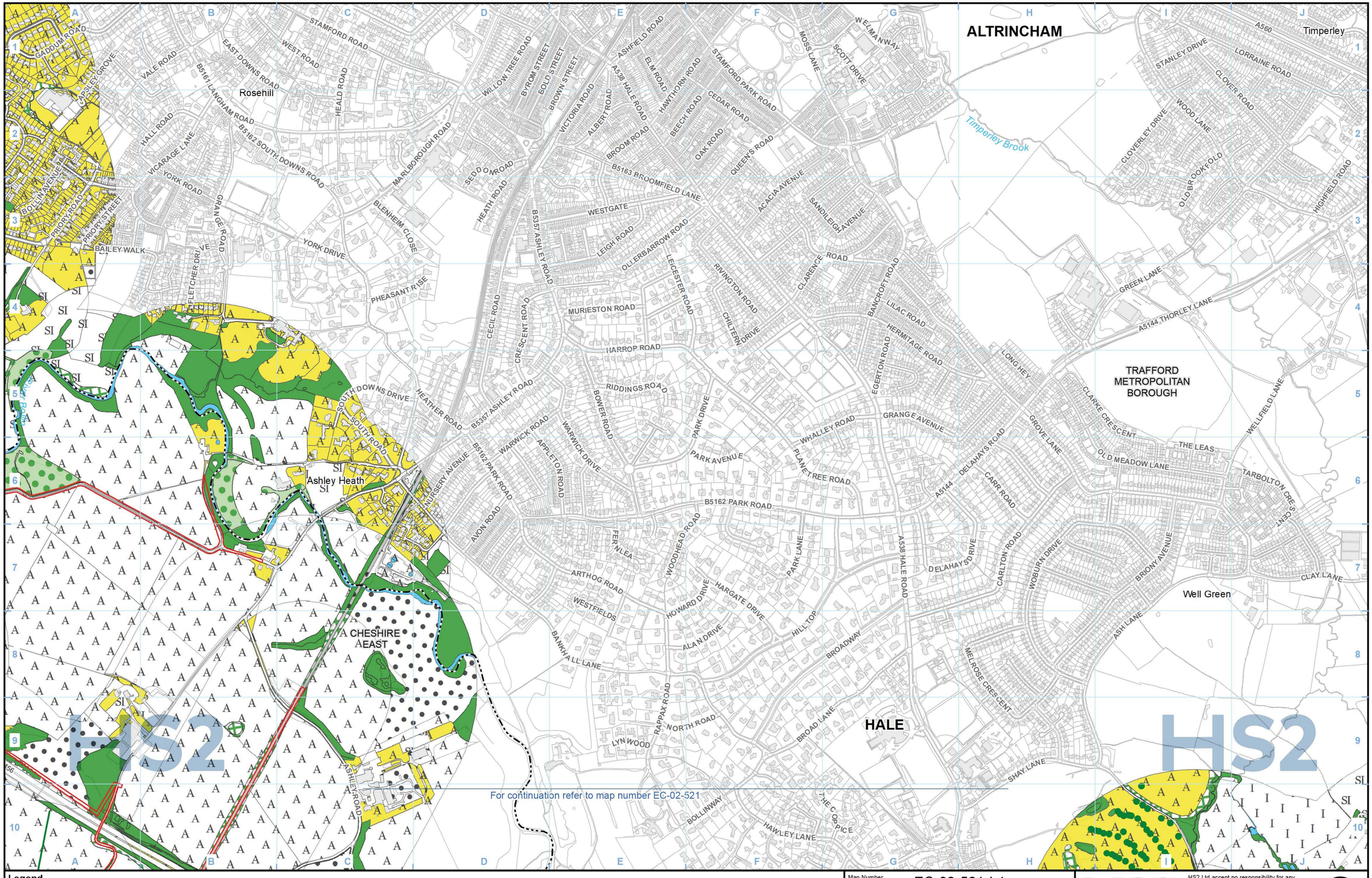
Doc Number: 2DE01-MWJ-EV-MAP-M000-000794-P01

Date: 09/08/21



Legend

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

For full legend please refer to EC-02 - Legend page

Map Number: EC-02-521-L1

Map Name: Phase 1 Habitat (1:10,000)

Community Area MA06:
Hulseheath to Manchester Airport

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Scale at A3: 1:10,000

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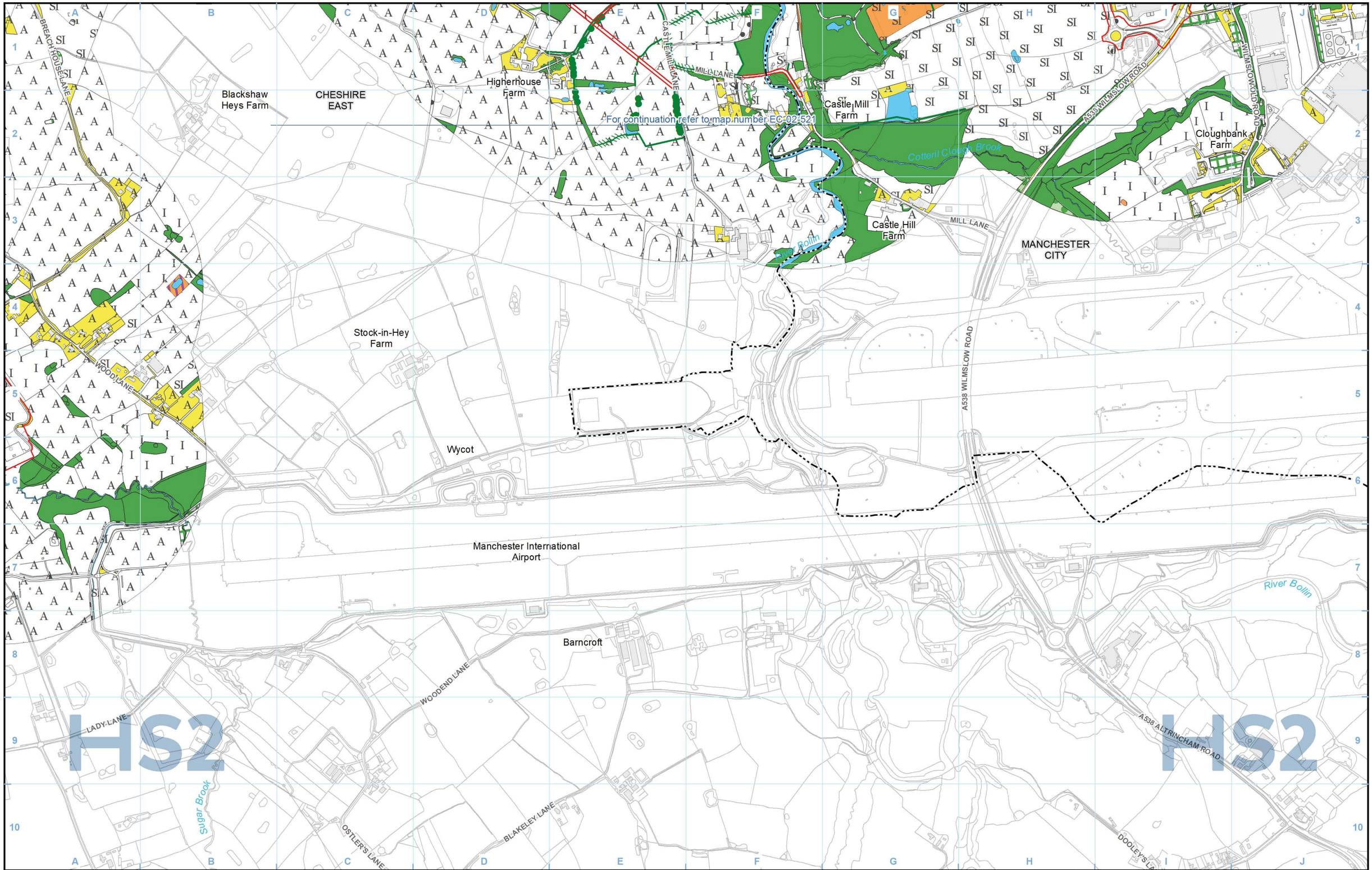
Doc Number: 2DE01-MWJ-EV-MAP-M000-003607-P01

Date: 09/08/21



Legend

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

For full legend please refer to EC-02 - Legend page

Map Number: EC-02-521-R1

Map Name: Phase 1 Habitat (1:10,000)

Community Area MA06:
Hulseheath to Manchester Airport

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0 100 200 300 400 Metres

Doc Number: 2DE01-MWJ-EV-MAP-M000-002827-P01

Date: 09/08/21

HULSEHEATH TO MANCHESTER AIRPORT

TRAFFORD METROPOLITAN BOROUGH

MANCHESTER CITY

Hale Barns

Roundthorn

Baguley

Wythenshawe

Davenport Green

Chapel House Farm

Newall Green

Benchill

Hasty Lane Overbridge

Manchester Tunnel

Manchester Tunnel South Portal

Thorley Lane Overbridge

Manchester Airport High Speed Station

289+000

290+000

291+000

292+000

Fairywell Brook

Mill Brook

Baguley Brook

WHITECARR LANE

BROOKS DRIVE

DOBBINETTS LANE

ENNIS CLOSE

FLOATS ROAD

DALLIMORE ROAD

LEDSON ROAD

TILSON ROAD

SOUTHMOOR ROAD

MALTBY ROAD

DUNKELD ROAD

GLEBELANDS ROAD

TITHEBARN ROAD

RYDAL DRIVE

A538 HALE ROAD

SHAW LANE

ROARING GATE LANE

THORLEY LANE

CLAY LANE

FOUR ACRES ROAD

BOWLAND ROAD

FLOATSHALL ROAD

OAKMOOR ROAD

WASTDALE ROAD

AMBERLEY DRIVE

FIRBANK ROAD

HOLLYHEDGE ROAD

HALL LANE

RISSINGTON AVENUE

GREENBROW ROAD

CROWLAND ROAD

FOXFIELD ROAD

CHALFORD ROAD

COLSHAW ROAD

WHITBURN ROAD

MILLBROOK ROAD

BLAKEWOOD ROAD

TUFFLEY ROAD

WENDON ROAD

BLACKCARR ROAD

HEYBROOK ROAD

DUNNISHER ROAD

SHAWBURY ROAD

M56

FUNGER LANE

SYDNEY AVENUE

AVROWAY

BALMA AVENUE

BLEASDALE ROAD

BARROWFIELD ROAD

CHATCOMBE ROAD

FLAXCROFT ROAD

PORTWAY

SIMONSWAY

GREATFIELD ROAD

GREENWOOD ROAD

FANCROFT ROAD

HAVELEY ROAD

ALDERS ROAD

MOAT ROAD

HONFORD ROAD

BROADOAK ROAD

NEWHEY ROAD

HOLLYHEDGE ROAD

PANFIELD ROAD

GLADESIDE ROAD

NEARBROOK ROAD

PLOWDEN ROAD

PORTMAN ROAD

DEVOKE ROAD

ULLSWATER ROAD

GREYFRIARS ROAD

COTEFIELD ROAD

LONGHOPE ROAD

LONGLEVENS ROAD

CRICKLEWOOD ROAD

POUNDSWICK LANE

WYNYARD ROAD

WOODHOUSE LANE

LONGHEY ROAD

For continuation refer to map number EC-02-523

For continuation refer to map number EC-02-524

For continuation refer to map number EC-02-522b-R1

HS2

DAVENPORT GREEN TO ARDWICK

Legend

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

For full legend please refer to EC-02 - Legend page

Map Number: EC-02-522a

Map Name: Phase 1 Habitat (1:10,000)

Community Area MA06: Hulseheath to Manchester Airport

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Scale at A3: 1:10,000

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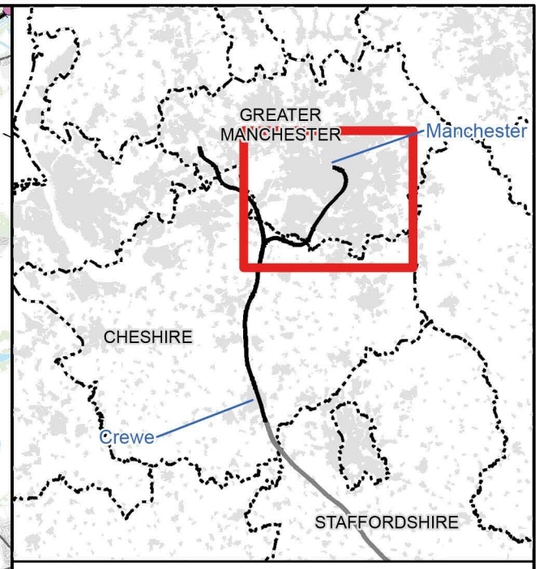
Doc Number: 2DE01-MWJ-EV-MAP-M000-000795-P01

Date: 09/08/21



Map Series Information:

This map series shows Phase 1 habitat survey information for land required and in the vicinity of the Proposed Scheme at a scale of 1:10,000. Where it has not been possible to gain access for field survey, the information is based on available desk studies and interpretation of aerial photography.

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

Main Map Legend

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

Map Number: EC-02-INDEX-MA07

Map Name: Index Map of: Phase 1 Habitat (1:10,000)

Community Area MA07: Davenport Green to Ardwick

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Scale at A3: 1:100,000

0 1,000 2,000 3,000 4,000 Metres

Doc Number: 2DE01-MWJ-EV-MAP-M000-000811-P01

Date: 03/08/21

Phase 1 Habitat survey legend

Habitat Areas

- Broadleaved woodland - semi-natural
- Broadleaved woodland - plantation
- Coniferous woodland - semi-natural
- Coniferous woodland - plantation
- Mixed woodland - semi-natural
- Mixed woodland - plantation
- Scrub - dense/continuous
- Scrub - scattered
- Broadleaved parkland/scattered trees
- Coniferous parkland/scattered trees
- Mixed parkland/scattered trees
- F Broadleaved woodland - recently felled
- F Coniferous woodland - recently felled
- F Mixed woodland - recently felled
- Acid grassland - unimproved
- SI Acid grassland - semi-improved
- Neutral grassland - unimproved
- SI Neutral grassland - semi-improved
- Calcareous grassland - unimproved
- SI Calcareous grassland - semi-im-
- I proved Improved grassland
- Marsh/marshy grassland
- SI Poor semi-improved grassland
- Bracken - continuous
- Bracken - scattered
- Upland species-rich ledges
- Other tall herb and fern - ruderal
- Other tall herb and fern - non ruderal
- Dry dwarf shrub heath - acid
- B Dry dwarf shrub heath - basic
- Wet dwarf shrub heath
- Lichen/bryophyte heath
- Montane heath/dwarf herb
- Dry heath/acid grassland
- Wet heath/acid grassland
- Blanket sphagnum bog
- RB Raised sphagnum bog
- Wet modified bog
- Dry modified bog
- Flush and spring - acid/neutral flush
- B Flush and spring - basic flush
- Fen
- VM Fen - valley mire
- BM Fen - basin mire
- FPM Fen - flood plain mire
- Peat - bare
- Swamp
- Marginal and inundation - inundation vegetation
- Standing water
- E Standing water - eutrophic
- M Standing water - mesotrophic
- O Standing water - oligotrophic
- D Standing water - dystrophic
- C Standing water - marl
- B Standing water - brackish
- Running water
- E Running water - eutrophic
- M Running water - mesotrophic
- O Running water - oligotrophic
- D Running water - dystrophic
- C Running water - marl
- B Running water - brackish
- Inland cliff - acid/neutral
- Inland cliff - basic
- Scree - acid/neutral
- Scree - basic
- Limestone pavement
- Other exposure - acid/neutral
- Other exposure - basic
- C Cave
- Q Quarry
- S Spoil
- M Mine
- R Refuse-tip
- A Cultivated/disturbed land - arable
- A Cultivated/disturbed land - amenity grassland
- Cultivated/disturbed land - ephemeral/short perennial
- Introduced shrub
- Intact hedge - native species-rich
- Intact hedge - species-poor
- Defunct hedge - native species-rich
- Defunct hedge - species-poor
- Hedge with trees - native species-rich
- Hedge with trees - species-poor
- Fence
- Wall
- Dry ditch
- Boundary removed
- Earth bank
- Caravan site
- Buildings
- Bare ground
- Other habitat

Linear Habitats

- Scrub - scattered
- Broadleaved parkland/scattered trees
- Coniferous parkland/scattered trees
- Mixed parkland/scattered trees
- Upland species-rich ledges
- Marginal and inundation - marginal vegetation
- Running water
- E Running water - eutrophic
- M Running water - mesotrophic
- O Running water - oligotrophic
- D Running water - dystrophic
- C Running water - marl
- B Running water - brackish
- Inland cliff
- Scree
- Intact hedge - native species-rich
- Intact hedge - species-poor
- Defunct hedge - native species-rich
- Defunct hedge - species-poor
- Hedge with trees - native species-rich
- Hedge with trees - species-poor
- Fence
- Wall
- Dry ditch
- Boundary removed
- Earth bank

Point Habitats

- Scrub - scattered
- Broadleaved parkland/scattered trees
- Coniferous parkland/scattered trees

Map Number: EC-02 - Legend

Map Name: EC-02 - Phase 1 Habitat Survey Legend

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Date: 09/08/21

HULSEHEATH TO MANCHESTER AIRPORT

DAVENPORT GREEN TO ARDWICK

TRAFFORD METROPOLITAN BOROUGH

MANCHESTER CITY

Hale Barns

Davenport Green

Roundthorn

Baguley

Wythenshawe

Benchill

Newall Green

Chapel House Farm

Hasty Lane Overbridge

Thorley Lane Overbridge

Manchester Tunnel

Manchester Tunnel South Portal

Manchester Airport High Speed Station

289+000

290+000

291+000

292+000

For continuation refer to map number EC-02-521

For continuation refer to map number EC-02-523

For continuation refer to map number EC-02-522b-R1

Fairywell Brook

Hale Moss Brook

Mill Brook

Baguley Brook

TITHEBARN ROAD
RYDAL DRIVE
A538 HALE ROAD
BROOKS DRIVE
SHAW LANE
ROARING GATE LANE
THORLEY LANE
WHITECARR LANE
BROOKS DRIVE
DOBBINETTS LANE
ENNIS CLOSE
FLOATS ROAD
DALLIMORE ROAD
LEDSON ROAD
TILSON ROAD
SOUTHMOOR ROAD
GLEBELANDS ROAD
MALTBY ROAD
DUNKELD ROAD
CLAY LANE
FOUR ACRES ROAD
BOWLAND ROAD
FLOATSHALL ROAD
OAKMOOR ROAD
WASTDALE ROAD
AMBERLEY DRIVE
FIRBANK ROAD
HOLLYHEDGE ROAD
HALL LANE
RISSINGTON AVENUE
WENDON ROAD
BLACKCARR ROAD
HEYBROOK ROAD
DUNNISHER ROAD
GREENBROW ROAD
CROWLAND ROAD
FOXFIELD ROAD
CHALFORD ROAD
WHITBURN ROAD
COLSHAW ROAD
MILLBROOK ROAD
FIRBANK ROAD
SHAWBURY ROAD
M56
GREENWOOD ROAD
FANCROFT ROAD
HAVELEY ROAD
ALDERS ROAD
MOAT ROAD
HONFORD ROAD
BROADOAK ROAD
NEWHEY ROAD
HOLLYHEDGE ROAD
PANFIELD ROAD
GLADESIDE ROAD
NEARBROOK ROAD
WOODHOUSE LANE
LONGHEY ROAD
WYNYARD ROAD
ROUNDSWICK LANE
CRICKLEWOOD ROAD
LONGLEVENS ROAD
GREYFRIARS ROAD
DEVOKE ROAD
ULLSWATER ROAD
COTEFIELD ROAD
LONGHOPE ROAD
PLOWDEN ROAD
BLEASDALE ROAD
BARROWFIELD ROAD
CHATCOMBE ROAD
FLAXCROFT ROAD
PORTWAY
GREATFIELD ROAD
SIMONSWAY
PORTWAY
BRAMHALL ROAD
BRIDGEWATER ROAD
BARNSWICK ROAD
BARLICK ROAD
BARLWOOD ROAD
FUFFLEY ROAD
FUNGER LANE
SYDNEY AVENUE
AVROWAY
BALMAAVENUE
M56

HS2

For full legend please refer to EC-02 - Legend page

Legend

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

Map Number: EC-02-522b

Map Name: Phase 1 Habitat (1:10,000)

Community Area MA07: Davenport Green to Ardwick

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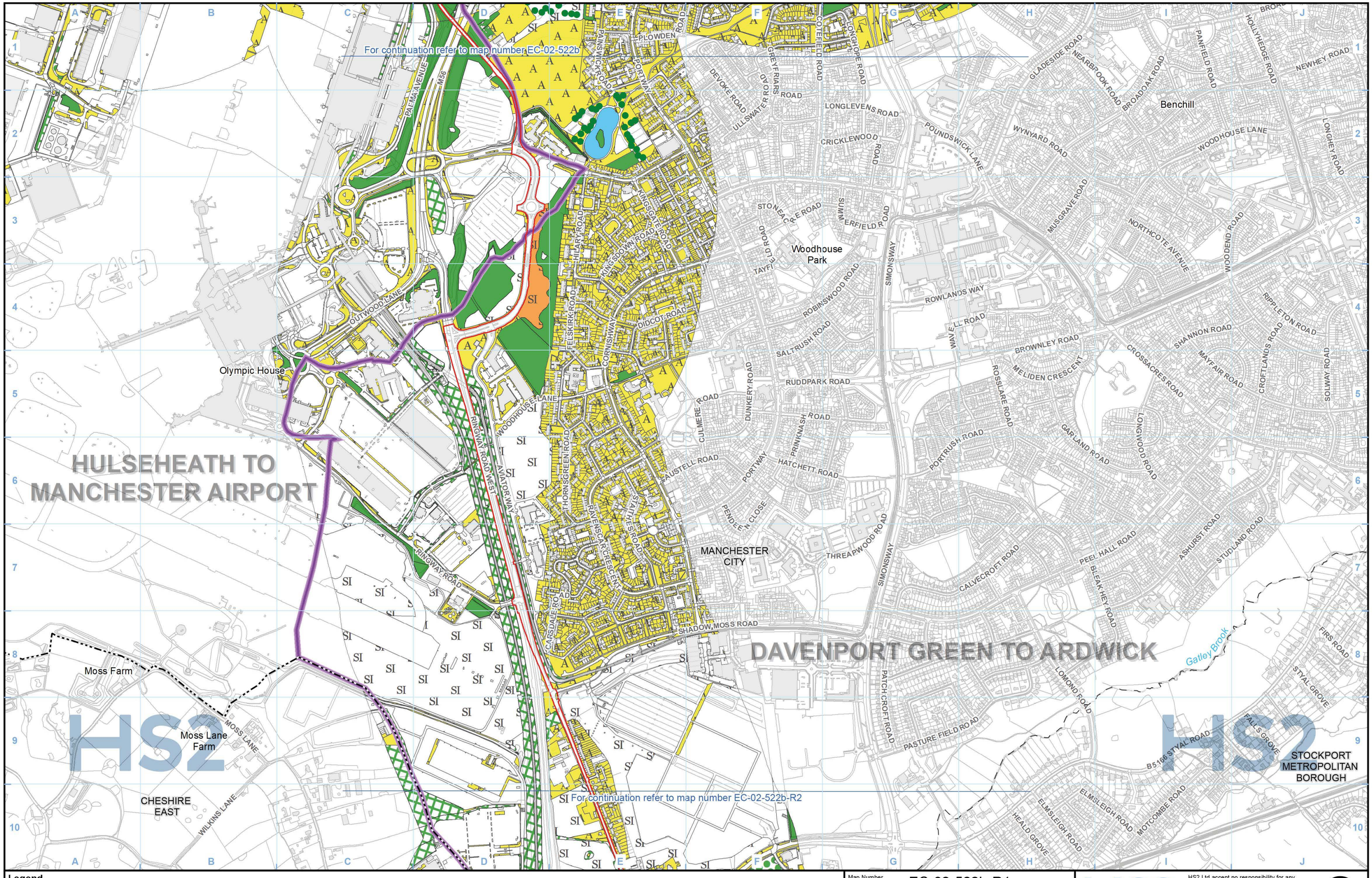
Scale at A3: 1:10,000

0 100 200 300 400 Metres

Doc Number: 2DE01-MWJ-EV-MAP-M000-000796-P01

Date: 09/08/21



Legend

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

For full legend please refer to EC-02 - Legend page

Map Number: EC-02-522b-R1

Map Name: Phase 1 Habitat (1:10,000)

Community Area MA07: Davenport Green to Ardwick

HS2

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Scale at A3: 1:10,000

0 100 200 300 400 Metres

Doc Number: 2DE01-MWJ-EV-MAP-M000-002826-P01

Date: 09/08/21

For continuation refer to map number EC-02-522b-R1

HULSEHEATH TO MANCHESTER AIRPORT

DAVENPORT GREEN TO ARDWICK

MANCHESTER CITY

CHESHIRE EAST

STOCKPORT METROPOLITAN BOROUGH

Styal

Heald Green

Handforth

HOLLY LANE
B5166 STYAL ROAD
HOLLIN LANE
NEAL AVENUE
FINNEY LANE
EASTLEIGH ROAD
BROWN LANE
OAKDALE DRIVE
ASHDALE DRIVE
GRASMERE ROAD
OUTWOOD DRIVE
LEA ROAD
ST ANN'S ROAD NORTH
OAKWATER AVENUE
OUTWOOD ROAD
WESTWOOD ROAD
QUEENSWAY
AVON ROAD
CROSS ROAD
THORNTON ROAD
BASLOW DRIVE
ROSSENDALE ROAD
BOLSHAW ROAD
GREENWAY ROAD
MATLOCK ROAD
LONGNOR ROAD
EAST AVENUE
WILMSLOW ROAD
DAWSON ROAD
BRADGATE AVENUE
ETCHELLS ROAD
SYDDALL AVENUE
A34
STATION ROAD
STANNEYLANDS ROAD
CLAY LANE
WINDERMERE ROAD
KINGSTON ROAD
WALLINGFORD ROAD
Dobbin Brook
River Bean
SAGARS ROAD
BULKELEY ROAD
VALLEY DRIVE
MERITON ROAD
GRANGEWAY
TABLEY ROAD
PICKMERE ROAD
STANLEY ROAD
A555
CHEDLEE DRIVE
SOUTHDOWN CRESCENT
HIGHFIELD ROAD
WYNGATE ROAD
THREE ACRES LANE
MEADOWS ROAD

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Legend

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

For full legend please refer to EC-02 - Legend page

Map Number: EC-02-522b-R2

Map Name: Phase 1 Habitat (1:10,000)

Community Area MA07: Davenport Green to Ardwick

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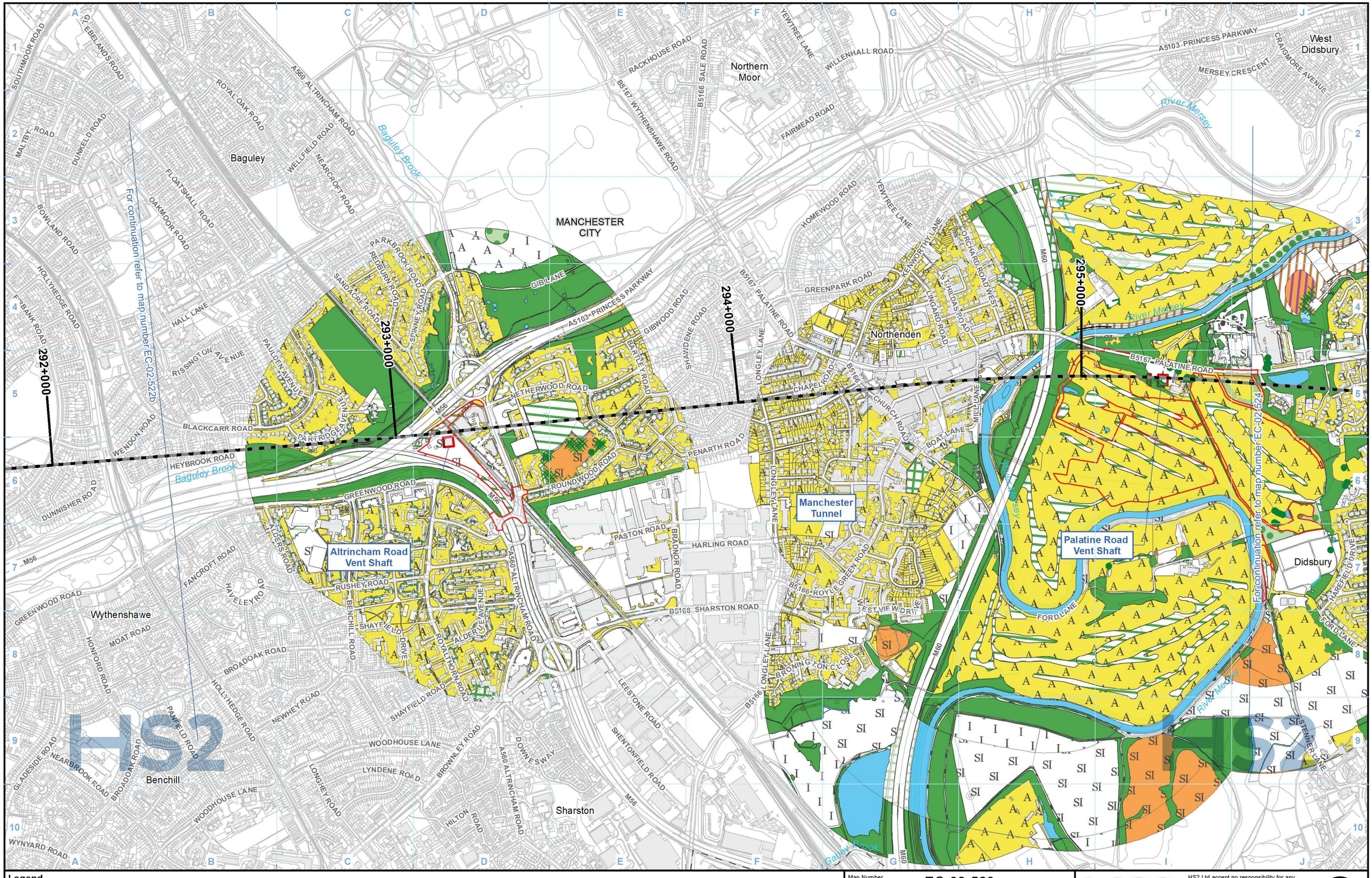
Doc Number: 2DE01-MWJ-EV-MAP-M000-003608-P01

Date: 09/08/21



Legend

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

For full legend please refer to EC-02 - Legend page

Map Number: EC-02-523

Map Name: Phase 1 Habitat (1:10,000)

Community Area MA07:
Davenport Green to Ardwick

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0 100 200 300 400 Metres

Doc Number: 2DE01-MWJ-EV-MAP-M000-000797-P01

Date: 09/08/21



Legend

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

For full legend please refer to EC-02 - Legend page

Map Number: EC-02-524

Map Name: Phase 1 Habitat (1:10,000)

Community Area MA07:
Davenport Green to Ardwick

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0 100 200 300 400 Metres

Doc Number: 2DE01-MWJ-EV-MAP-M000-000798-P01

Date: 09/08/21



Legend

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

For full legend please refer to EC-02 - Legend page

Map Number: EC-02-525

Map Name: Phase 1 Habitat (1:10,000)

Community Area MA07:
Davenport Green to Ardwick

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Doc Number: 2DE01-MWJ-EV-MAP-M000-000799-P01

Date: 09/08/21

MANCHESTER PICCADILLY STATION

DAVENPORT GREEN TO ARDWICK

MANCHESTER

MANCHESTER CITY

Rushcime

Longsight

Brunswick

Ardwick

Ancoats

City Centre

Belle Vue

West Gorton

Beswick

Miles Platting

Manchester Piccadilly High Speed Station

Piccadilly Station Viaduct

Piccadilly Approach Viaduct

Ardwick Box Structure

Manchester Tunnel

Manchester Tunnel North Portal

302+000

303+000

304+000

For continuation refer to map number EC-02-525

For continuation refer to map number EC-02-526a-R1

HS2

Legend

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

For full legend please refer to EC-02 - Legend page

Map Number: EC-02-526a

Map Name: Phase 1 Habitat (1:10,000)

Community Area MA07: Davenport Green to Ardwick

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Scale at A3: 1:10,000

0 100 200 300 400 Metres

Doc Number: 2DE01-MWJ-EV-MAP-M000-000800-P01

Date: 09/08/21

For continuation refer to map number EC-02-526a

DAVENPORT GREEN TO ARDWICK

Bradford
MANCHESTER CITY
Openshaw
Clayton
Clayton Vale
Newton Heath
TAMESIDE METROPOLITAN BOROUGH

TAYLOR STREET
GORTON LANE
PRESTON STREET
FROXMER STREET
RAILWAY STREET
BESSEMER STREET
CLAYTON LANE SOUTH
HERNE ST REET
MILL STREET
WHITWORTH STREET
A635 ASHTON OLD ROAD
SOUTH STREET
KELBROOK ROAD
WHITWORTH STREET EAST
PARKHOUSE STREET
GREENSIDE STREET
CORNWALL STREET
PRESS STREET
MEECH STREET
BRIGHAM STREET
VICTORIA STREET
CLAYTON LANE
Ashton Canal
CROFT STREET
OLDFIELD STREET
LEES STREET
OGDEN LANE
STANLEY STREET
LOUISA STREET
CHEADLE STREET
HARLEY STREET
SANDYWELL STREET
ROCK STREET
WHEELER STREET
CHARIOT STREET
CRABTREE LANE
BROMLOW STREET
ECCLESHALL STREET
A662 ASHTON NEW ROAD
COATBRIDGE STREET
SCHOFIELD STREET
CANBERRA STREET
CLAYTON HALL ROAD
BARRINGTON STREET
WHITELEY STREET
JOHN HEYWOOD STREET
RAVENSBURY STREET
CLAYTON STREET
HARTINGTON DRIVE
POWELL STREET
STANTON STREET
STOKES STREET
LINGFORD ROAD
VALE STREET
HIMLEY ROAD
SEYMOUR ROAD SOUTH
FOLKESTONE ROAD WEST
SILVERLACE AVENUE
FAIRFIELD ROAD
GRANSMOOR ROAD
WATERSIDE VIEW
BUXTON LANE
ST ANDREW'S AVENUE
A662 MANCHESTER ROAD
WINDSOR ROAD
EDGE LANE
DAWLISH AVENUE
NORTH ROAD
EASTON ROAD
LEWIS ROAD
BRISTOWE STREET
PALM STREET
ALDERDALE DRIVE
CHATSWORTH ROAD
WATER LANE
MANOR ROAD
HIGH BANK ROAD
JOHN STREET
LYME GROVE
River Medlock
ROWSLEY STREET
GREY MARE LANE
A6010 ALAN TURING WAY
A662 ASHTON NEW ROAD
STUART STREET
FAIRCLOUGH STREET
BANK STREET
BAMFORD STREET
PIONEER STREET
TARTON STREET
BANK BRIDGE ROAD
NEW VIADUCT STREET
BRADFORD ROAD
VARLEY STREET
SANDALL STREET
SAWLEY ROAD
A6010 HULME HALL LANE
LORD NORTH STREET
NORTON STREET
CANADA STREET
CLIFTON STREET
BRISCOE LANE
RIVERPARK ROAD
GRIMSHAW LANE
BOWER STREET
TEN ACRES LANE
ASCOT ROAD
ROSEBANK ROAD
CRAYFORD ROAD
SURBITON ROAD
ELDRIDGE DRIVE
SCOTLAND HALL ROAD
RAMSGATE ROAD
AMOS AVENUE
LUDGATE ROAD
SEABROOK ROAD
ORFORD ROAD
BRISCOE LANE
A62 OLDHAM ROAD
Rochdale Canal

Legend

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

For full legend please refer to EC-02 - Legend page

Map Number: EC-02-526a-R1

Map Name: Phase 1 Habitat (1:10,000)

Community Area MA07:
Davenport Green to Ardwick

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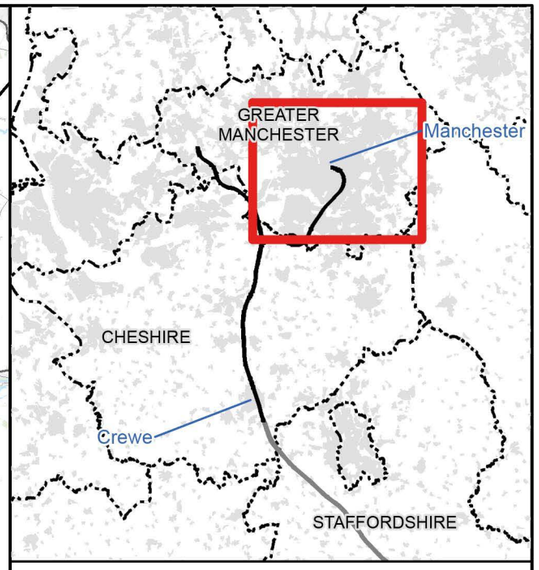
Scale at A3: 1:10,000

0 100 200 300 400 Metres

Doc Number: 2DE01-MWJ-EV-MAP-M000-003609-P01

Date: 09/08/21



Map Series Information:

This map series shows Phase 1 habitat survey information for land required and in the vicinity of the Proposed Scheme at a scale of 1:10,000. Where it has not been possible to gain access for field survey, the information is based on available desk studies and interpretation of aerial photography.

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

Main Map Legend

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

Map Number: EC-02-INDEX-MA08

Map Name: Index Map of: Phase 1 Habitat (1:10,000)

Community Area MA08: Manchester Piccadilly Station

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Scale at A3: 1:100,000

0 1,000 2,000 3,000 4,000 Metres

Doc Number: 2DE01-MWJ-EV-MAP-M000-000812-P01

Date: 03/08/21

Phase 1 Habitat survey legend

Habitat Areas

- Broadleaved woodland - semi-natural
- Broadleaved woodland - plantation
- Coniferous woodland - semi-natural
- Coniferous woodland - plantation
- Mixed woodland - semi-natural
- Mixed woodland - plantation
- Scrub - dense/continuous
- Scrub - scattered
- Broadleaved parkland/scattered trees
- Coniferous parkland/scattered trees
- Mixed parkland/scattered trees
- F Broadleaved woodland - recently felled
- F Coniferous woodland - recently felled
- F Mixed woodland - recently felled
- Acid grassland - unimproved
- SI Acid grassland - semi-improved
- Neutral grassland - unimproved
- SI Neutral grassland - semi-improved
- Calcareous grassland - unimproved
- SI Calcareous grassland - semi-im-
- I proved Improved grassland
- Marsh/marshy grassland
- SI Poor semi-improved grassland
- Bracken - continuous
- Bracken - scattered
- Upland species-rich ledges
- Other tall herb and fern - ruderal
- Other tall herb and fern - non ruderal
- Dry dwarf shrub heath - acid
- B Dry dwarf shrub heath - basic
- Wet dwarf shrub heath
- Lichen/bryophyte heath
- Montane heath/dwarf herb
- Dry heath/acid grassland
- Wet heath/acid grassland
- Blanket sphagnum bog
- RB Raised sphagnum bog
- Wet modified bog
- Dry modified bog
- Flush and spring - acid/neutral flush
- B Flush and spring - basic flush
- Fen
- VM Fen - valley mire
- BM Fen - basin mire
- FPM Fen - flood plain mire
- Peat - bare
- Swamp
- Marginal and inundation - inundation vegetation
- Standing water
- E Standing water - eutrophic
- M Standing water - mesotrophic
- O Standing water - oligotrophic
- D Standing water - dystrophic
- C Standing water - marl
- B Standing water - brackish
- Running water
- E Running water - eutrophic
- M Running water - mesotrophic
- O Running water - oligotrophic
- D Running water - dystrophic
- C Running water - marl
- B Running water - brackish
- Inland cliff - acid/neutral
- Inland cliff - basic
- Scree - acid/neutral
- Scree - basic
- Limestone pavement
- Other exposure - acid/neutral
- Other exposure - basic
- C Cave
- Q Quarry
- S Spoil
- M Mine
- R Refuse-tip
- A Cultivated/disturbed land - arable
- A Cultivated/disturbed land - amenity grassland
- Cultivated/disturbed land - ephemeral/short perennial
- Introduced shrub
- Intact hedge - native species-rich
- Intact hedge - species-poor
- Defunct hedge - native species-rich
- Defunct hedge - species-poor
- Hedge with trees - native species-rich
- Hedge with trees - species-poor
- Fence
- Wall
- Dry ditch
- Boundary removed
- Earth bank
- Caravan site
- Buildings
- Bare ground
- Other habitat

Linear Habitats

- Scrub - scattered
- Broadleaved parkland/scattered trees
- Coniferous parkland/scattered trees
- Mixed parkland/scattered trees
- Upland species-rich ledges
- Marginal and inundation - marginal vegetation
- Running water
- E Running water - eutrophic
- M Running water - mesotrophic
- O Running water - oligotrophic
- D Running water - dystrophic
- C Running water - marl
- B Running water - brackish
- Inland cliff
- Scree
- Intact hedge - native species-rich
- Intact hedge - species-poor
- Defunct hedge - native species-rich
- Defunct hedge - species-poor
- Hedge with trees - native species-rich
- Hedge with trees - species-poor
- Fence
- Wall
- Dry ditch
- Boundary removed
- Earth bank

Point Habitats

- Scrub - scattered
- Broadleaved parkland/scattered trees
- Coniferous parkland/scattered trees

Map Number: EC-02 - Legend

Map Name: EC-02 - Phase 1 Habitat Survey Legend

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Doc Number: 2DE01-MWJ-EV-MAP-M000-003680-P01

Date: 09/08/21

MANCHESTER PICCADILLY STATION

DAVENPORT GREEN TO ARDWICK

MANCHESTER

MANCHESTER CITY

Rushcime

Longsight

Brunswick

Ardwick

Ancoats

City Centre

Belle Vue

West Gorton

Beswick

Miles Platting

Manchester Piccadilly High Speed Station

Piccadilly Station Viaduct

Piccadilly Approach Viaduct

Ardwick Box Structure

Manchester Tunnel North Portal

Manchester Tunnel

302+000

303+000

304+000

For continuation refer to map number EC-02-525

A34 OXFORD STREET
A34 UPPER BROOK STREET
A34 ANSON ROAD
A34 PRINCESS STREET
A6 DOWNING STREET
A6 ARDWICK GREEN SOUTH
A6 STOCKPORT ROAD
A6 AYTOUN STREET
A6 PICCADILLY
A6 CHURCH STREET
A6010 ST JOHN'S ROAD
A5184 PLYMOUTH GROVE
A5103 PORTLAND STREET
A57 HYDE ROAD
A57(M) MANCUNIAN WAY
A665 DEVONSHIRE STREET NORTH
A665 MANCUNIAN WAY
A665 GREAT ANCOATS STREET
A665 SWAN STREET
A665 FASHION OLD ROAD
A662 ASHTON OLD ROAD
A62 OLDHAM ROAD
B6469 WHITWORTH STREET
B6469 FAIRFIELD STREET
A5 HYDE ROAD
A6010 POTTERY LANE
A6010

Rochdale Canal
River Medlock
Ashton Canal

CONYNGHAM ROAD
MILVERTON ROAD
HANOVER CRESCENT
CARMOOR ROAD
SWINTON GROVE
LINCOLN GROVE
EAST GROVE
HAWARDEN AVENUE
KINGSWOOD ROAD
ASHFIELD ROAD
SCARSDALE ROAD
LAINDON ROAD
DAISY BANK ROAD
RICHMOND GROVE
LONGFORD PLACE
CLARENCE ROAD
BIRCH LANE
SPARROW STREET
DEVONSHIRE STREET SOUTH
FLIXTON ROAD
LAUDERDALE CRESCENT
APSLEY GROVE
DOLPHIN STREET
HIGHER ARDWICK
UNION STREET
COVERDALE CRESCENT
COCHRANE AVENUE
NEW BANK STREET
REDGATE LANE
BENNETT STREET
RONDIN ROAD
PAXTON PLACE
RYLANCE ROAD
BURBRIDGE CLOSE
CHARLESWORTH STREET
BLACKROCKS STREET
ALBERT STREET
DARLEY STREET
PALMERSTON STREET
HOLTCROWN STREET
CYRUS STREET
HIND STREET
CAMBRIAN STREET
CARRUTHERS STREET
VIADUCT STREET
GURNEY STREET
BESWICK STREET
POLLARD STREET
OLD MILL STREET
WOODWARD STREET
RIDGEWAY STREET
BOLLINGTON ROAD
HOLLAND STREET
MELLOW STREET
BUTLER STREET
GUNSON STREET
NEW ALLEN STREET
BOTHWELL ROAD
LIVESEY STREET
JERSEY STREET
POLAND STREET
PORTUGAL STREET
NAYLOR STREET
GORTON ROAD
GORTON LANE
TEXTILE STREET
BLACKWIN STREET
BELLE VUE STREET
BIRCH STREET
VAUGHAN STREET
WENLOCK WAY
CLOWES STREET
SCARCROFT ROAD
A6010 POTTERY LANE
REDHILL STREET
HOOD STREET
BENGAL STREET
HENRY STREET
GUN STREET
PORT STREET
TARIFF STREET
LEVER STREET
NEWTON STREET
OLDHAM STREET
THOMAS STREET
MARKET STREET
FOUNTAIN STREET
KING STREET
CROSS STREET
MOSLEY STREET
GEORGE STREET
MAJOR STREET
BLOOM STREET
CANAL STREET
SACKVILLE STREET
DICKINSON STREET
PETER STREET
GROSVENOR STREET
BRUNSWICK STREET
SKERTON STREET
MINSHULL STREET
DUCIE STREET
STORE STREET

HS2

For full legend please refer to EC-02 - Legend page

Legend

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

Map Number: EC-02-526b

Map Name: Phase 1 Habitat (1:10,000)

Community Area MA08:
Manchester Piccadilly Station

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0 100 200 300 400 Metres

Doc Number: 2DE01-MWJ-EV-MAP-M000-000801-P01

Date: 09/08/21

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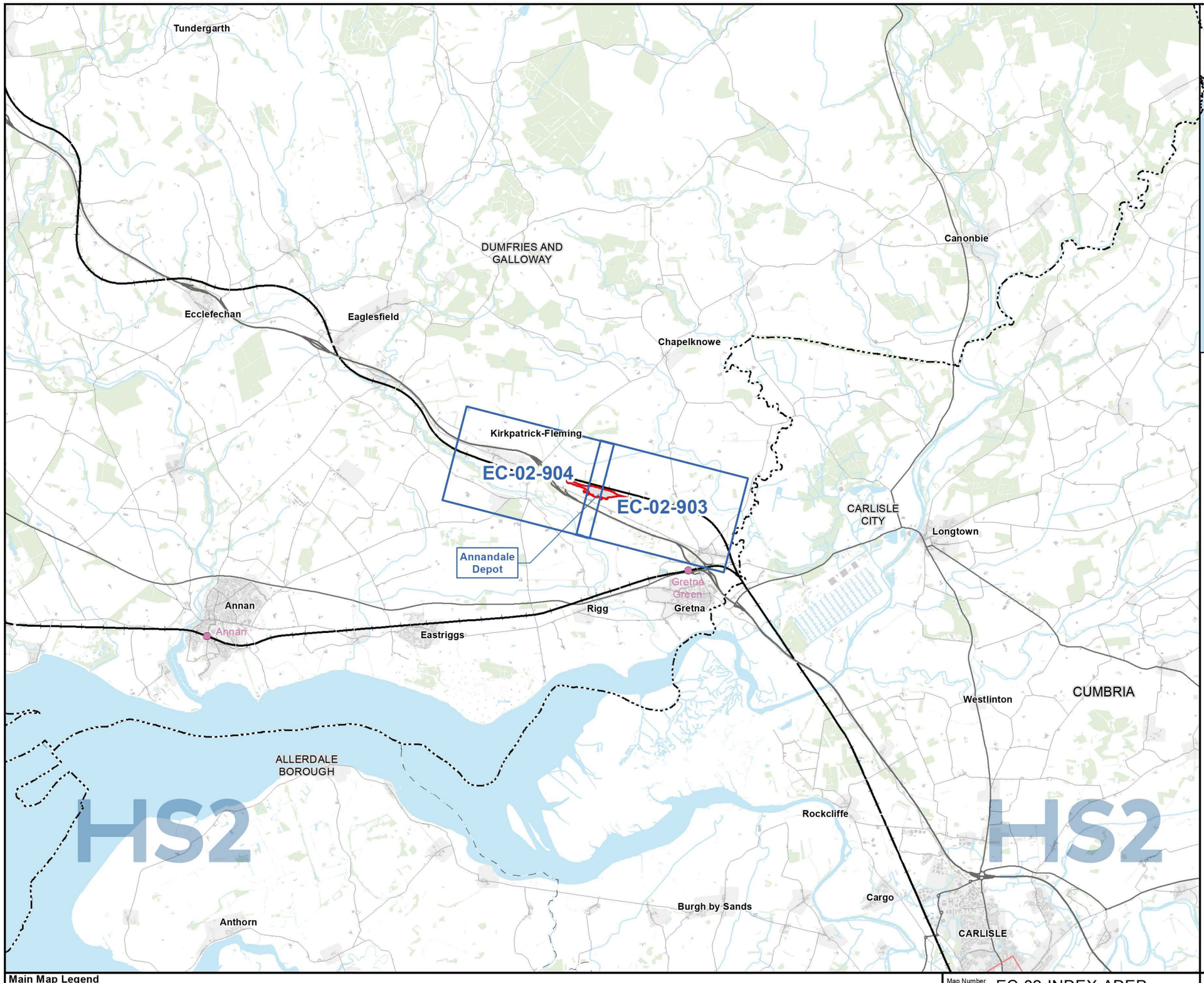

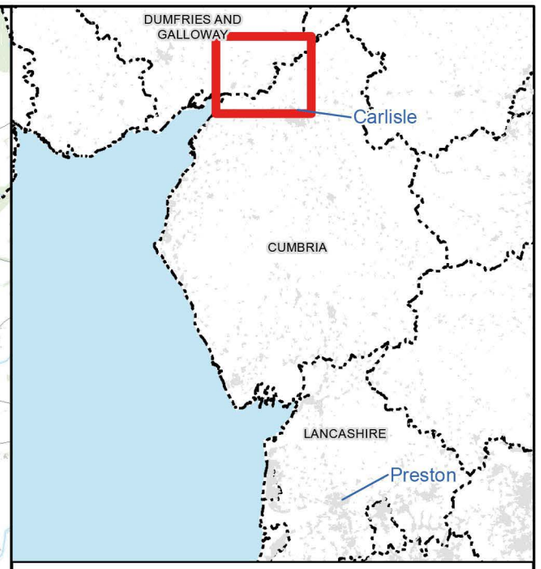

Map Series Information:

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

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

Main Map Legend

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

Map Number: EC-02-INDEX-ADEP

Map Name:

Index Map of:
Phase 1 Habitat (1:10,000)

Off-route ADEP:
Annandale Depot

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0 1,000 2,000 3,000 4,000
Metres

Doc Number: 2DE01-MWJ-EV-MAP-M000-000814-P01

Date: 09/08/21

Phase 1 Habitat survey legend

Habitat Areas

- Broadleaved woodland - semi-natural
- Broadleaved woodland - plantation
- Coniferous woodland - semi-natural
- Coniferous woodland - plantation
- Mixed woodland - semi-natural
- Mixed woodland - plantation
- Scrub - dense/continuous
- Scrub - scattered
- Broadleaved parkland/scattered trees
- Coniferous parkland/scattered trees
- Mixed parkland/scattered trees
- F Broadleaved woodland - recently felled
- F Coniferous woodland - recently felled
- F Mixed woodland - recently felled
- Acid grassland - unimproved
- SI Acid grassland - semi-improved
- Neutral grassland - unimproved
- SI Neutral grassland - semi-improved
- Calcareous grassland - unimproved
- SI Calcareous grassland - semi-im-
- I proved Improved grassland
- Marsh/marshy grassland
- SI Poor semi-improved grassland
- Bracken - continuous
- Bracken - scattered
- Upland species-rich ledges
- Other tall herb and fern - ruderal
- Other tall herb and fern - non ruderal
- Dry dwarf shrub heath - acid
- B Dry dwarf shrub heath - basic
- Wet dwarf shrub heath
- Lichen/bryophyte heath
- Montane heath/dwarf herb
- Dry heath/acid grassland
- Wet heath/acid grassland
- Blanket sphagnum bog
- RB Raised sphagnum bog
- Wet modified bog
- Dry modified bog
- Flush and spring - acid/neutral flush
- B Flush and spring - basic flush
- Fen
- VM Fen - valley mire
- BM Fen - basin mire
- FPM Fen - flood plain mire
- Peat - bare
- Swamp
- Marginal and inundation - inundation vegetation
- Standing water
- E Standing water - eutrophic
- M Standing water - mesotrophic
- O Standing water - oligotrophic
- D Standing water - dystrophic
- C Standing water - marl
- B Standing water - brackish
- Running water
- E Running water - eutrophic
- M Running water - mesotrophic
- O Running water - oligotrophic
- D Running water - dystrophic
- C Running water - marl
- B Running water - brackish
- Inland cliff - acid/neutral
- Inland cliff - basic
- Scree - acid/neutral
- Scree - basic
- Limestone pavement
- Other exposure - acid/neutral
- Other exposure - basic
- C Cave
- Q Quarry
- S Spoil
- M Mine
- R Refuse-tip
- A Cultivated/disturbed land - arable
- A Cultivated/disturbed land - amenity grassland
- Cultivated/disturbed land - ephemeral/short perennial
- Introduced shrub
- Intact hedge - native species-rich
- Intact hedge - species-poor
- Defunct hedge - native species-rich
- Defunct hedge - species-poor
- Hedge with trees - native species-rich
- Hedge with trees - species-poor
- Fence
- Wall
- Dry ditch
- Boundary removed
- Earth bank
- Caravan site
- Buildings
- Bare ground
- Other habitat

Linear Habitats

- Scrub - scattered
- Broadleaved parkland/scattered trees
- Coniferous parkland/scattered trees
- Mixed parkland/scattered trees
- Upland species-rich ledges
- Marginal and inundation - marginal vegetation
- Running water
- E Running water - eutrophic
- M Running water - mesotrophic
- O Running water - oligotrophic
- D Running water - dystrophic
- C Running water - marl
- B Running water - brackish
- Inland cliff
- Scree
- Intact hedge - native species-rich
- Intact hedge - species-poor
- Defunct hedge - native species-rich
- Defunct hedge - species-poor
- Hedge with trees - native species-rich
- Hedge with trees - species-poor
- Fence
- Wall
- Dry ditch
- Boundary removed
- Earth bank

Point Habitats

- Scrub - scattered
- Broadleaved parkland/scattered trees
- Coniferous parkland/scattered trees

Map Number: EC-02 - Legend

Map Name: EC-02 - Phase 1 Habitat Survey Legend

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Doc Number: 2DE01-MWJ-EV-MAP-M000-003680-P01

Date: 09/08/21



Legend

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

For full legend please refer to EC-02 - Legend page

Map Number: EC-02-903

Map Name: Phase 1 Habitat (1:10,000)

Off-route ADEP: Annandale Depot

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Scale at A3: 1:10,000

0 100 200 300 400 Metres

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Date: 09/08/21

DUMFRIES AND GALLOWAY

A74(M)

B7076

Kirkpatrick-Fleming

B6357

Annandale Depot

Rae Burn

For continuation refer to map number EC-02-903

Irvington

Hollee

Kirtle Water

HS2

HS2

Legend

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

For full legend please refer to EC-02 - Legend page

Map Number: EC-02-904

Map Name: Phase 1 Habitat (1:10,000)

Off-route ADEP: Annandale Depot

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Doc Number: 2DE01-MWJ-EV-MAP-M000-002672-P01

Date: 09/08/21

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High Speed Rail (Crewe – Manchester)

Background Information and Data

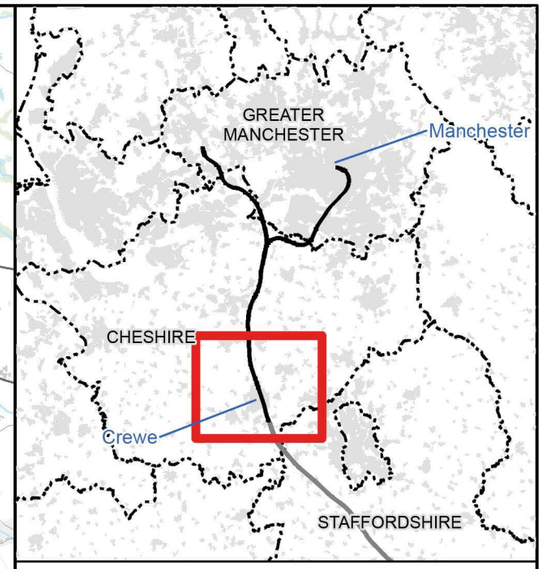
EC-10 - Phase 2 Habitat Survey

WIMBOLDSLEY TO LOSTOCK GRALAM

HOUGH TO WALLEY'S GREEN

WINSFORD
Winsford
Over
Little Budworth
Hebden Green
CHESHIRE WEST AND CHESTER
MIDDLEWICH
Holmes Chapel
Swettenham
Brereton Green
Arclid
SANDBACH
Sandbach
Wettenhall
Crewe North Rolling Stock Depot
EC-10-507a
EC-10-306-R1
Warmingham
EC-10-506
EC-10-506-L1
Church Minshull
Alpraham
CHESHIRE EAST
Warmingham Moss Southbound Viaduct
EC-305-R1
Wheelock
EC-10-505
Crewe Tunnel North Portal
EC-10-504-R1
Middlewich Street Vent Shaft
Wardle
CHESHIRE
EC-10-504
EC-10-504-L2
EC-10-504-L1
Worleston
EC-10-504-L3
EC-10-503
CREWE
Haslington
ALSAGER
Alsager
Cowley Way Vent Shaft
Crewe
EC-10-502-R1
Wistaston
EC-10-502
Crewe Tunnel
EC-10-502-L1
Brindley
NANTWICH
EC-10-501-R1
Crewe Tunnel South Portal
Willaston
EC-10-501
Weston
NEWCASTLE-UNDER-LYME BOROUGH
Barthomley
Nantwich
EC-10-501-L1
EC-10-501-L2
Shavington
Connection To HS2 Phase 2a
EC-10-500
Hough
Audley
Ravensmoor
Wybunbury
STAFFORDSHIRE
Hack Green
Betley

HS2



Map Series Information:

This map series shows the extent of detailed habitat surveys undertaken to inform the Environmental Statement. The map shows the location of hedgerows that qualify as 'important hedgerows' under the wildlife and landscape criteria of the Hedgerows Regulations (1997).

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

Main Map Legend

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

Map Number: EC-10-INDEX-MA01

Map Name: Index Map of: Phase 2 Habitat Survey

Community Area MA01: Hough to Walley's Green

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Scale at A3: 1:75,000

0 750 1,500 2,250 3,000 Metres

Doc Number: 2DE01-MWJ-EV-MAP-M000-001366-P01

Date: 02/08/21

Dairy Farm

Heath Farm

NEWCASTLE ROAD

CASEY LANE

Connection To HS2 Phase 2a

246+000

For continuation refer to map number EC-10-501

CHORLTON LANE

Chorlton

CHESHIRE EAST

Crewe Tunnel South Portal

Basford Brook

HS2

Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
- Woodland (verified by survey)
- National Vegetation Classification survey
- Ditch vegetation survey
- 'Important' Hedgerow confirmed by field survey
- Possible 'Important Hedgerow' - no access available for survey
- River macrophyte survey extent
- River habitat survey extent
- Lake habitat

Map Number: EC-10-500

Map Name: Phase 2 Habitat Survey

Community Area MA01: Hough to Walley's Green

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Scale at A3: 1:5,000

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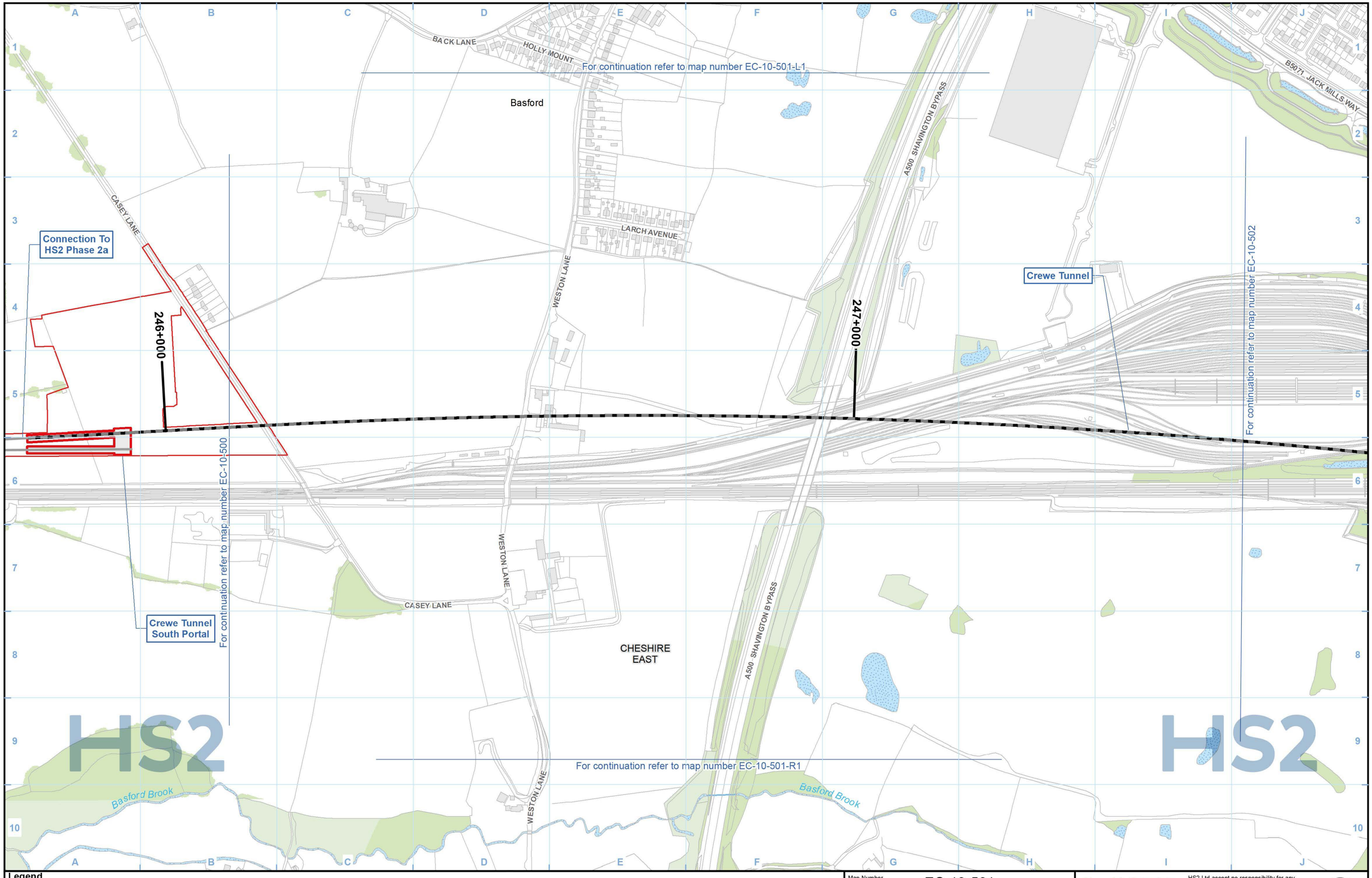
Date: 10/08/21



Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
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- National Vegetation Classification survey
- Ditch vegetation survey
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- River macrophyte survey extent
- River habitat survey extent
- Lake habitat

Map Number: EC-10-501

Map Name: Phase 2 Habitat Survey

Community Area MA01: Hough to Walley's Green

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Scale at A3: 1:5,000

0 50 100 150 200 Metres

Doc Number: 2DE01-MWJ-EV-MAP-M000-001304-P01

Date: 10/08/21

NEWCASTLE ROAD

Swill Brook

CHESTNUT AVENUE

A500 SHAVINGTON BYPASS

Shavington

CREWE ROAD

CHESHIRE EAST

WESTON LANE

BACK LANE

HOLLY MOUNT

Basford

B5071 JACK MILLS WAY

For continuation refer to map number EC-10-501

HS2

Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
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- Ditch vegetation survey
- 'Important' Hedgerow confirmed by field survey
- Possible 'Important Hedgerow' - no access available for survey
- River macrophyte survey extent
- River habitat survey extent
- Lake habitat

Map Number: EC-10-501-L1

Map Name: Phase 2 Habitat Survey

Community Area MA01:
Hough to Walley's Green

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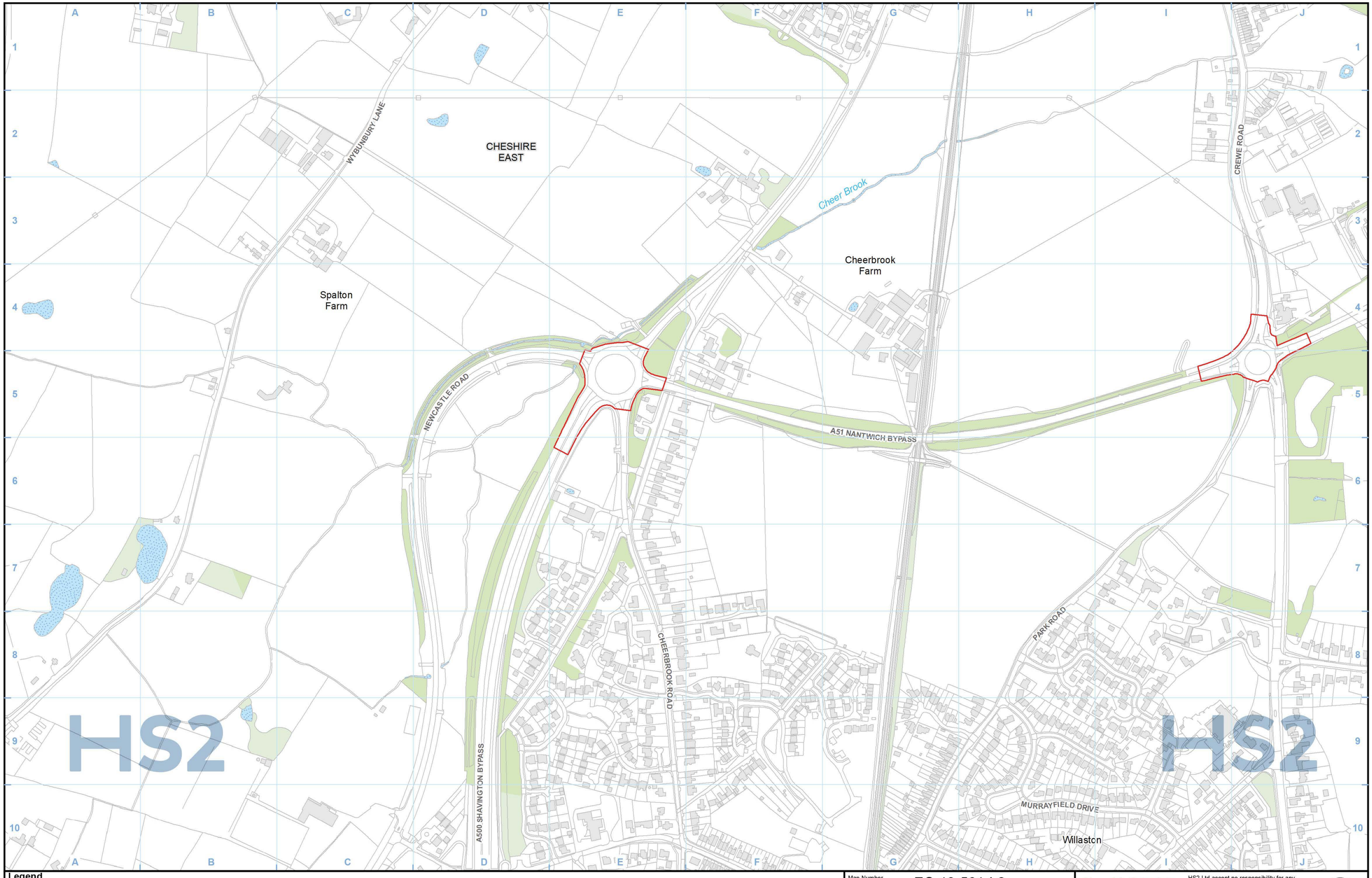

Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
- Woodland (verified by survey)
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- Ditch vegetation survey
- 'Important' Hedgerow confirmed by field survey
- Possible 'Important Hedgerow' - no access available for survey
- River macrophyte survey extent
- River habitat survey extent
- Lake habitat

Map Number: EC-10-501-L2

Map Name: Phase 2 Habitat Survey

Community Area MA01: Hough to Walley's Green

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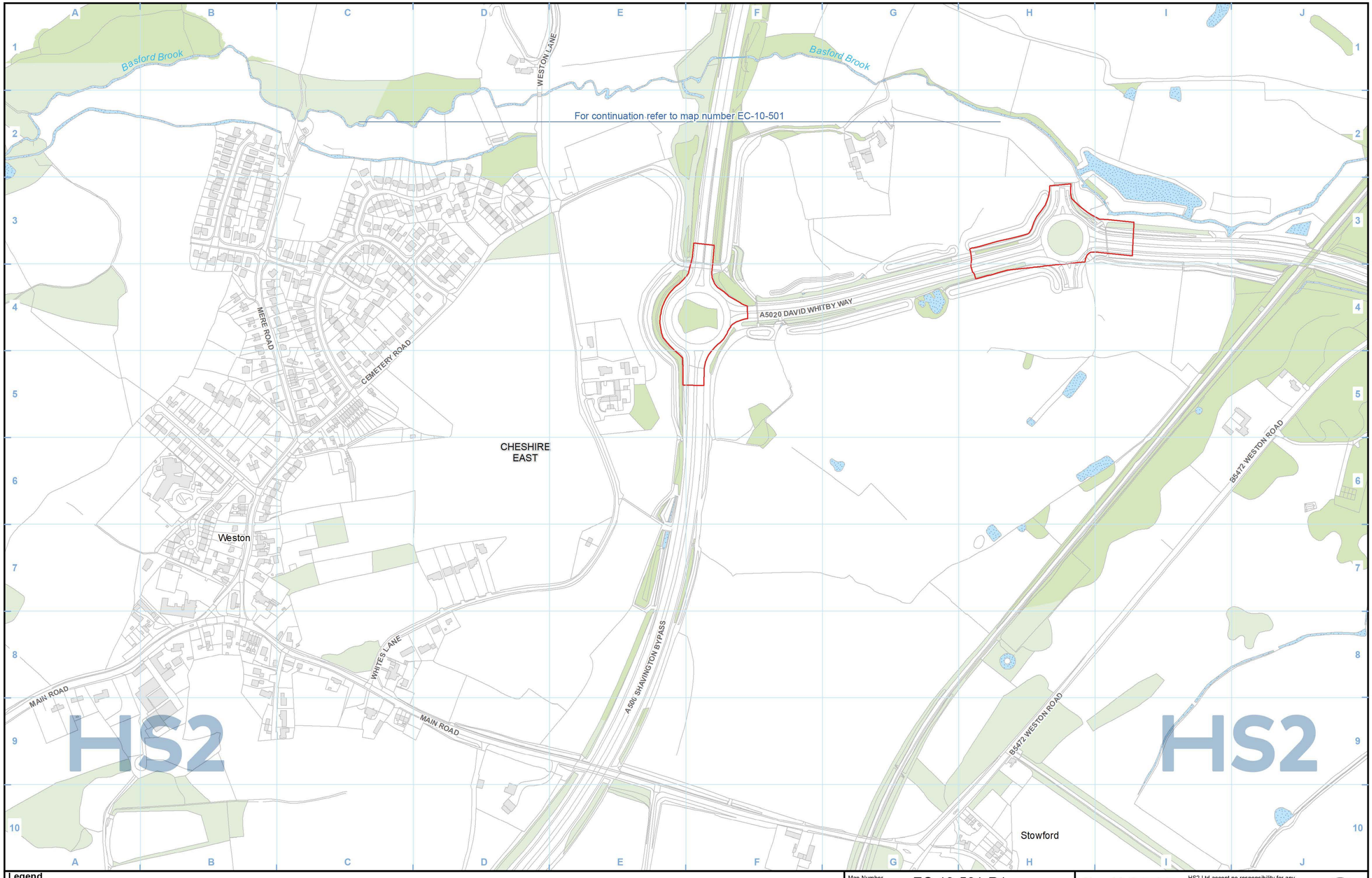

Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
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- National Vegetation Classification survey
- Ditch vegetation survey
- 'Important' Hedgerow confirmed by field survey
- Possible 'Important Hedgerow' - no access available for survey
- River macrophyte survey extent
- River habitat survey extent
- Lake habitat

Map Number: EC-10-501-R1

Map Name: Phase 2 Habitat Survey

Community Area MA01: Hough to Walley's Green

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0 50 100 150 200 Metres

Doc Number: 2DE01-MWJ-EV-MAP-M000-003329-P01

Date: 10/08/21

B5071 JACK MILLS WAY

B5071 JACK MILLS WAY

B5071 JACK MILLS WAY

Gresty Brook

B5071 GRESTY ROAD

CHESHIRE EAST

DAVENPORT AVENUE

CLAUGHTON AVENUE

CLAUGHTON AVENUE

MANOR WAY

LAURA STREET

BARKER STREET

BEDFORD STREET

CATHERINE STREET

FRANCES STREET

EDLESTON ROAD

WOOD STREET

B5071 SOUTH STREET

GRESTY ROAD

A534 NANTWICH ROAD

CREWE

Crewe Tunnel

248+000

249+000

For continuation refer to map number EC-10-501

For continuation refer to map number EC-10-503

COWLEY WAY

A532 WESTON ROAD

Cowley Way Vent Shaft

Gresty Brook

A532 WESTON ROAD

FOURTH AVENUE

THIRD AVENUE

SECOND AVENUE

FIRST AVENUE

A534 CREWE ROAD

GATEWAY

For continuation refer to map number EC-10-502-R1

HS2

HS2

Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
- Woodland (verified by survey)
- National Vegetation Classification survey
- Ditch vegetation survey
- 'Important' Hedgerow confirmed by field survey
- Possible 'Important Hedgerow' - no access available for survey
- River macrophyte survey extent
- River habitat survey extent
- Lake habitat

Map Number: EC-10-502

Map Name: Phase 2 Habitat Survey

Community Area MA01: Hough to Walley's Green

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Scale at A3: 1:5,000

0 50 100 150 200 Metres

Doc Number: 2DE01-MWJ-EV-MAP-M000-001305-P01

Date: 10/08/21

NANTWICH

A51 NANTWICH BYPASS

A530 MIDDLEWICH ROAD

Brook Farm

CHESHIRE EAST

Alvaston Farm

COLLEYS LANE

HS2

HS2

Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
- Woodland (verified by survey)
- National Vegetation Classification survey
- Ditch vegetation survey
- 'Important' Hedgerow confirmed by field survey
- Possible 'Important Hedgerow' - no access available for survey
- River macrophyte survey extent
- River habitat survey extent
- Lake habitat

Map Number: EC-10-502-L1

Map Name: Phase 2 Habitat Survey

Community Area MA01: Hough to Walley's Green

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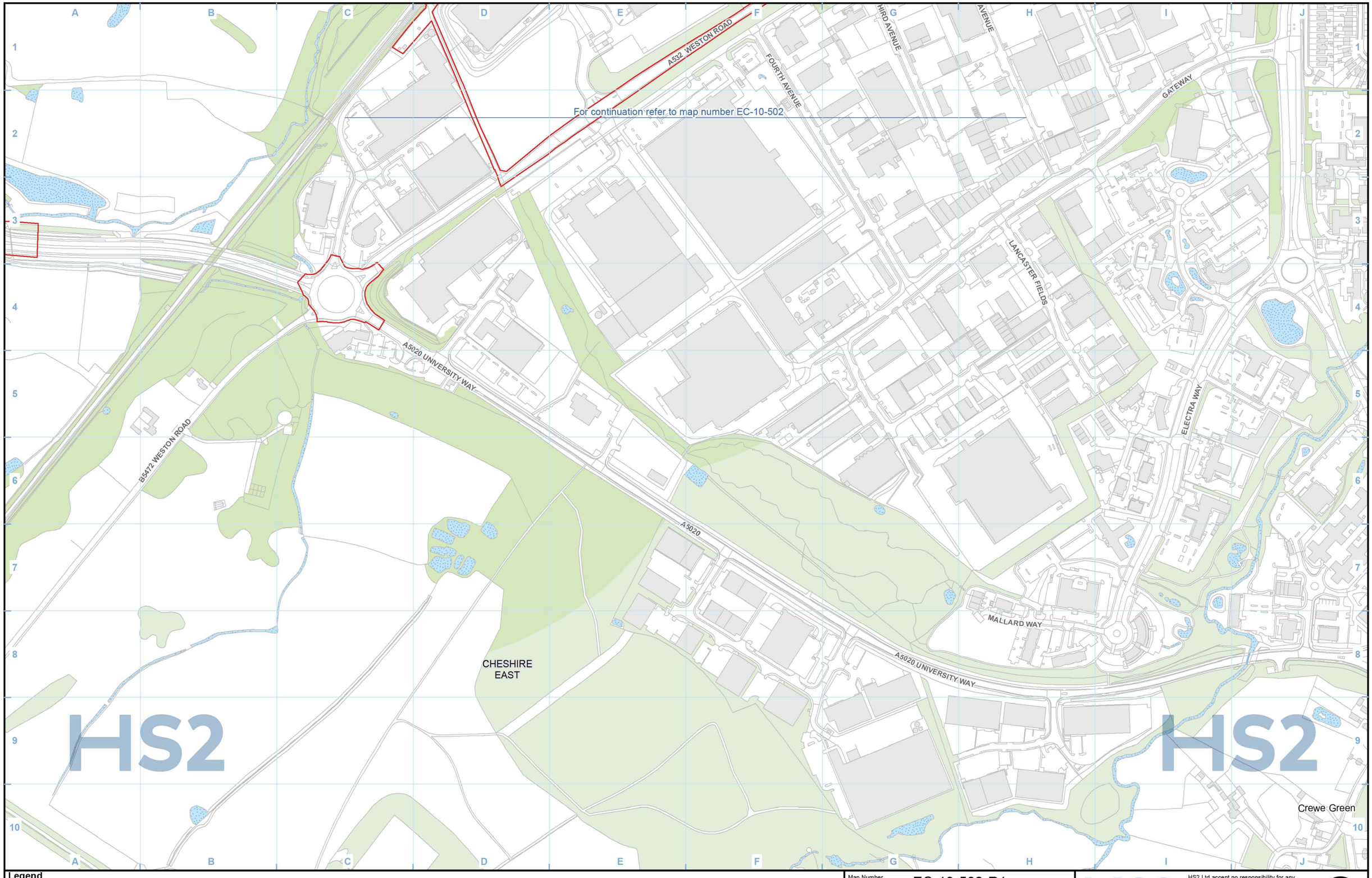

Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community area boundary
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- Watercourse
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- Ditch vegetation survey
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- River macrophyte survey extent
- River habitat survey extent
- Lake habitat

Map Number: EC-10-502-R1

Map Name: Phase 2 Habitat Survey

Community Area MA01:
Hough to Walley's Green

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Scale at A3: 1:5,000

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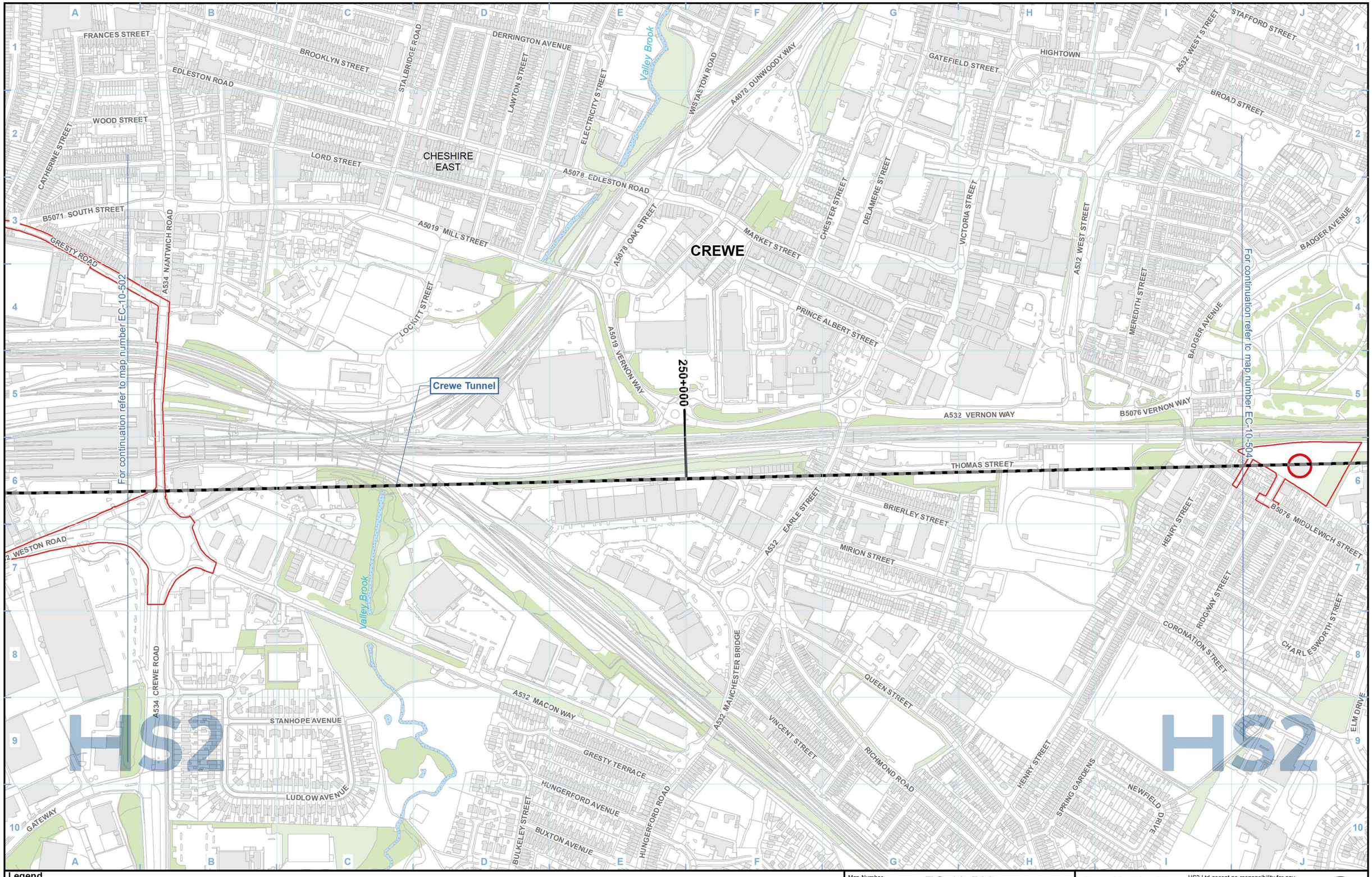
Date: 10/08/21



Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
- Woodland (verified by survey)
- National Vegetation Classification survey
- Ditch vegetation survey
- 'Important' Hedgerow confirmed by field survey
- Possible 'Important Hedgerow' - no access available for survey
- River macrophyte survey extent
- River habitat survey extent
- Lake habitat

Map Number: EC-10-503

Map Name: Phase 2 Habitat Survey

Community Area MA01:
Hough to Walley's Green

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Scale at A3: 1:5,000

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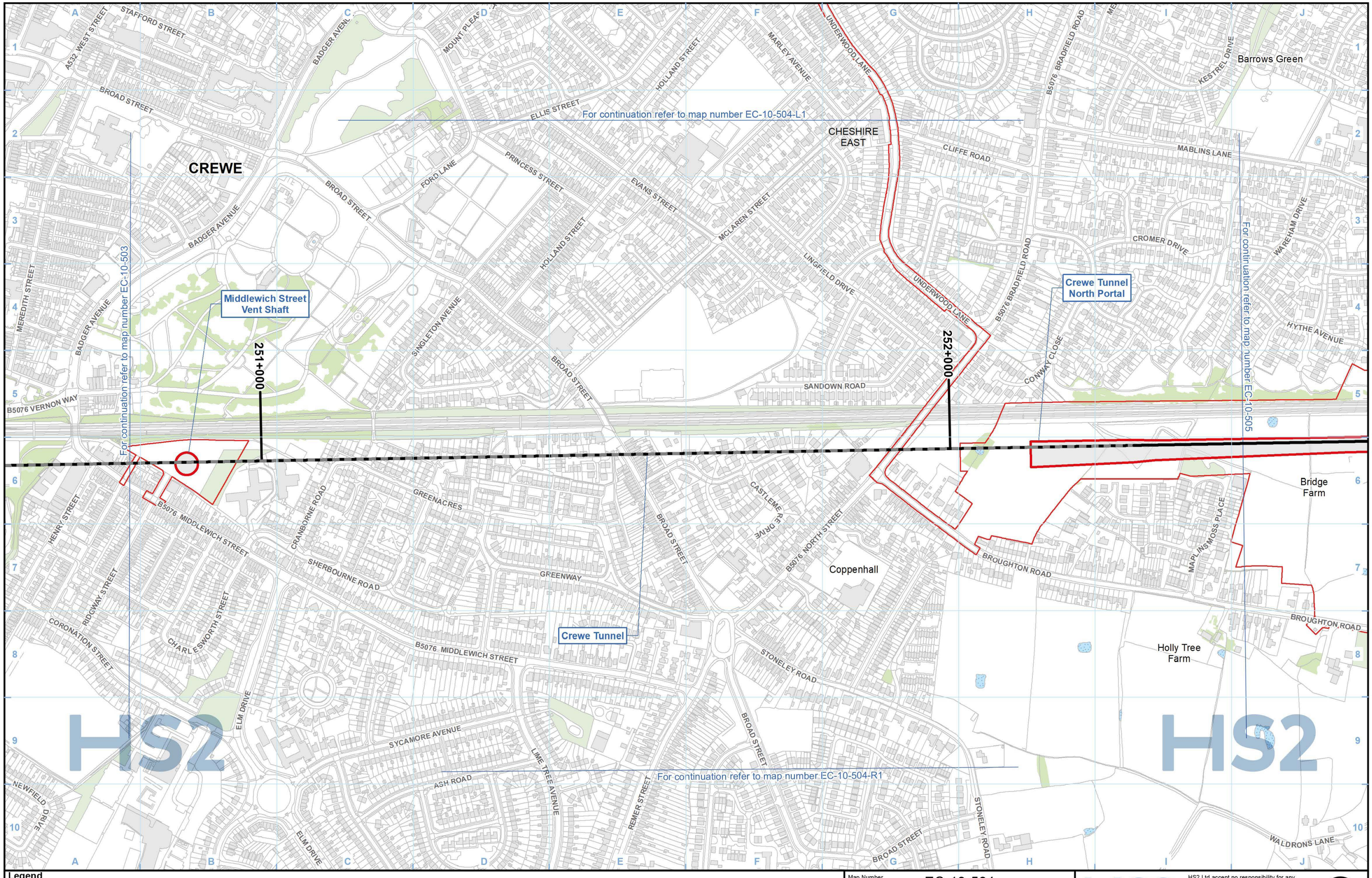
Date: 10/08/21



Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
- Woodland (verified by survey)
- National Vegetation Classification survey
- Ditch vegetation survey
- 'Important' Hedgerow confirmed by field survey
- Possible 'Important Hedgerow' - no access available for survey
- River macrophyte survey extent
- River habitat survey extent
- Lake habitat

Map Number: EC-10-504

Map Name: Phase 2 Habitat Survey

Community Area MA01: Hough to Walley's Green

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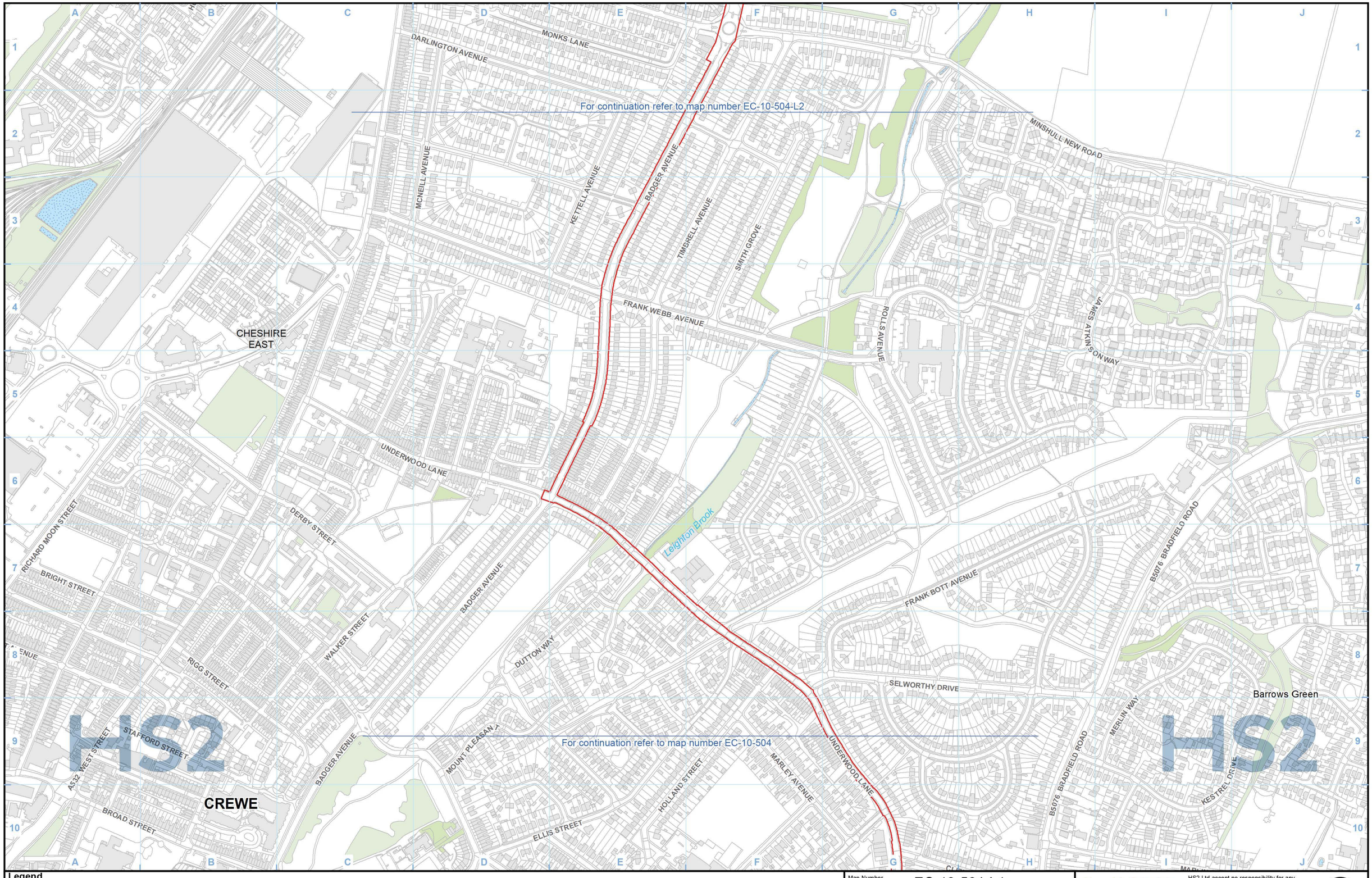
Date: 10/08/21



Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
- Woodland (verified by survey)
- National Vegetation Classification survey
- Ditch vegetation survey
- 'Important' Hedgerow confirmed by field survey
- Possible 'Important Hedgerow' - no access available for survey
- River macrophyte survey extent
- River habitat survey extent
- Lake habitat

Map Number: EC-10-504-L1

Map Name: Phase 2 Habitat Survey

Community Area MA01:
Hough to Walley's Green

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Scale at A3: 1:5,000

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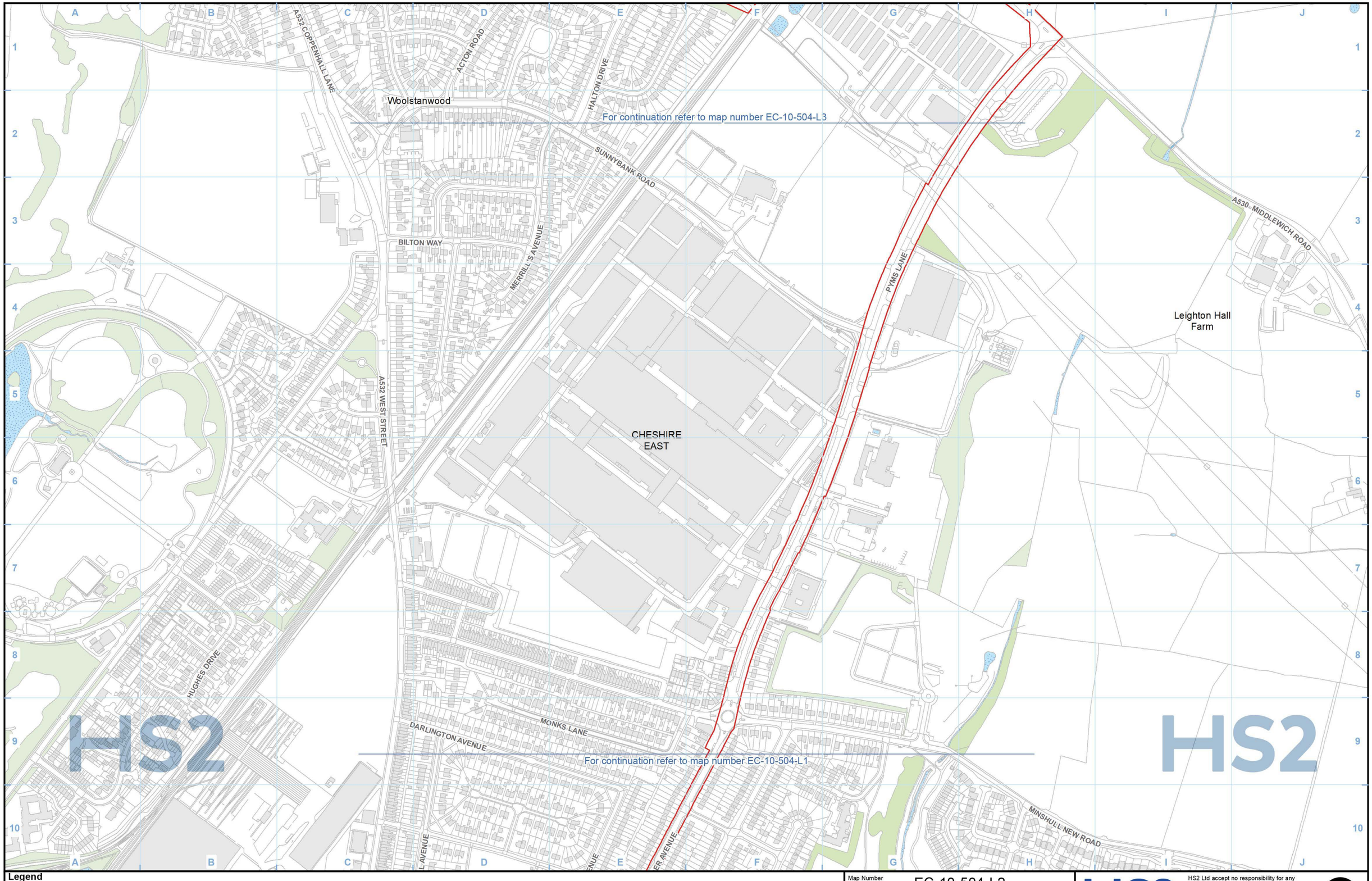
Doc Number: 2DE01-MWJ-EV-MAP-M000-003332-P01

Date: 10/08/21



Legend

- Route in tunnel
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- Land potentially required during construction
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- Water body
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- Ditch vegetation survey
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- River macrophyte survey extent
- River habitat survey extent
- Lake habitat

Map Number: EC-10-504-L2

Map Name: Phase 2 Habitat Survey

Community Area MA01: Hough to Walley's Green

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Scale at A3: 1:5,000

0 50 100 150 200 Metres

Doc Number: 2DE01-MWJ-EV-MAP-M000-003333-P01

Date: 10/08/21

CHESHIRE EAST

River Weaver

Leighton Brook

A530 MIDDLEWICH ROAD

NEVIS DRIVE

MARSHFIELD BANK

SUNDALE DRIVE

MARSHFIELD AVENUE

Woolstanwood

A532 COPPENHALL LANE

ACTON ROAD

HALTON DRIVE

For continuation refer to map number EC-10-504-L2

HS2

HS2

Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
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- 'Important' Hedgerow confirmed by field survey
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- River macrophyte survey extent
- River habitat survey extent
- Lake habitat

Map Number: EC-10-504-L3

Map Name: Phase 2 Habitat Survey

Community Area MA01: Hough to Walley's Green

HS2

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Scale at A3: 1:5,000

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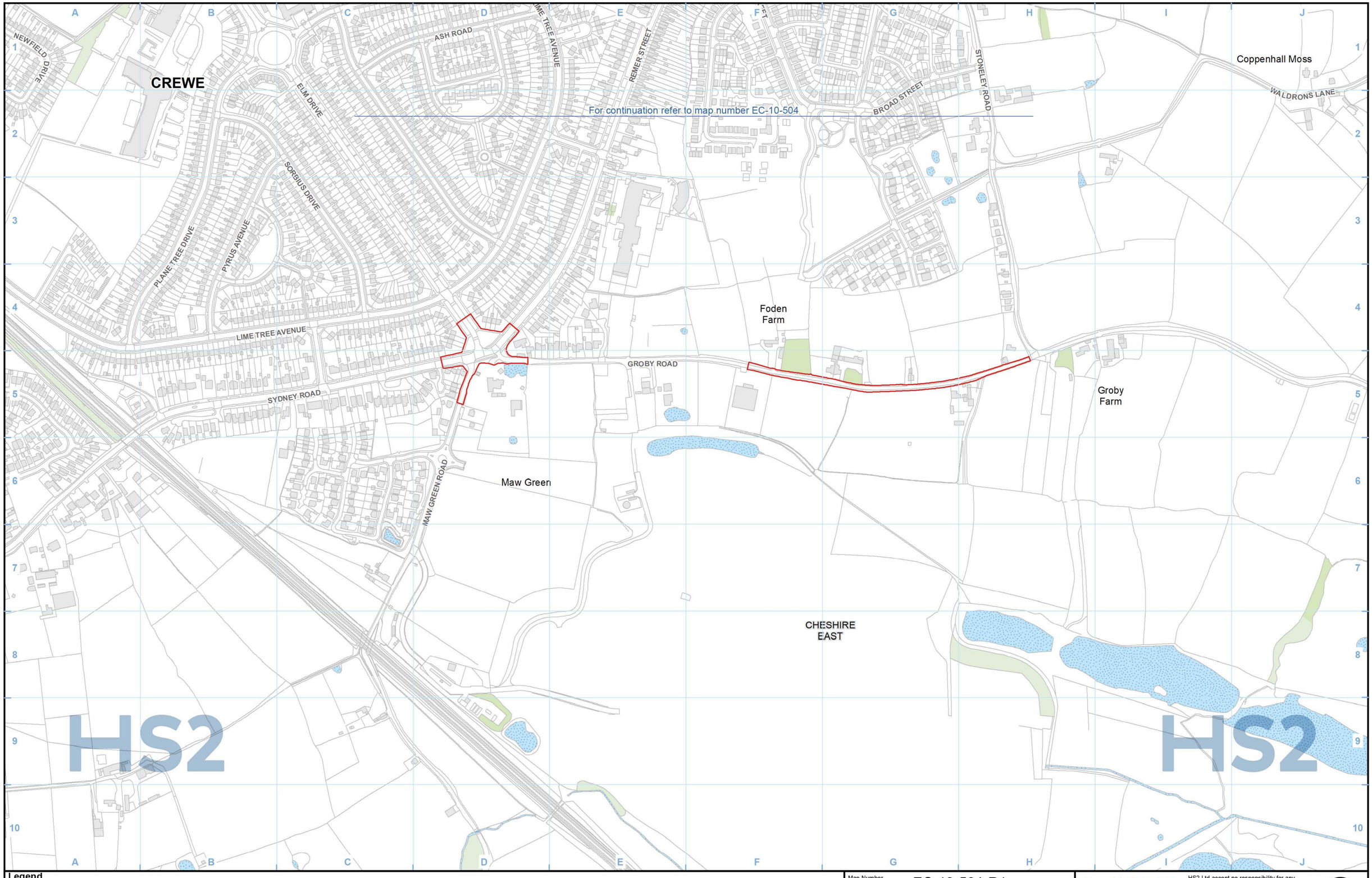
Date: 10/08/21



Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
- Woodland (verified by survey)
- National Vegetation Classification survey
- Ditch vegetation survey
- 'Important' Hedgerow confirmed by field survey
- Possible 'Important Hedgerow' - no access available for survey
- River macrophyte survey extent
- River habitat survey extent
- Lake habitat

Map Number: EC-10-504-R1

Map Name: Phase 2 Habitat Survey

Community Area MA01:
Hough to Walley's Green

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Metres

Doc Number: 2DE01-MWJ-EV-MAP-M000-003335-P01

Date: 10/08/21

CH253449_L8496_HS1_F002_140819

CH252879-CH616525_L8121_HS1_F001_030719

CH252879-CH616525_L8121_HS1_F002_040719

CH597265_L5956_HS1_F002_050918

Barrows Green

Bridge Farm

Winton Equestrian Centre

Spring Farm

Holly Tree Farm

Holly Hurst Farm

Moss Farm

Moss Fields Farm

CHESHIRE EAST

Parkers Road Overbridge

Warmingham Moss Southbound Viaduct

253+000

254+000

KESTREL DRIVE
MABLINS LANE
CROMER DRIVE
WAREHAM DRIVE
HYTHE AVENUE
PARKERS ROAD
MILLS WAY
BELTONY DRIVE
THORN TREE DRIVE
LAMBOURN DRIVE
THORNFIELDS
BURLTON GROVE
BLEASDALE ROAD
MOSS LANE
MAPLIN/MOSS PLACE
BROUGHTON ROAD
KENTS LANE
WARMINGHAM ROAD

For continuation refer to map number EC-10-504

For continuation refer to map number EC-10-506

For continuation refer to map number EC-10-505-R1

Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
- Woodland (verified by survey)
- National Vegetation Classification survey
- Ditch vegetation survey
- 'Important' Hedgerow confirmed by field survey
- Possible 'Important Hedgerow' - no access available for survey
- River macrophyte survey extent
- River habitat survey extent
- Lake habitat

Map Number: EC-10-505

Map Name: Phase 2 Habitat Survey

Community Area MA01: Hough to Walley's Green

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Scale at A3: 1:5,000

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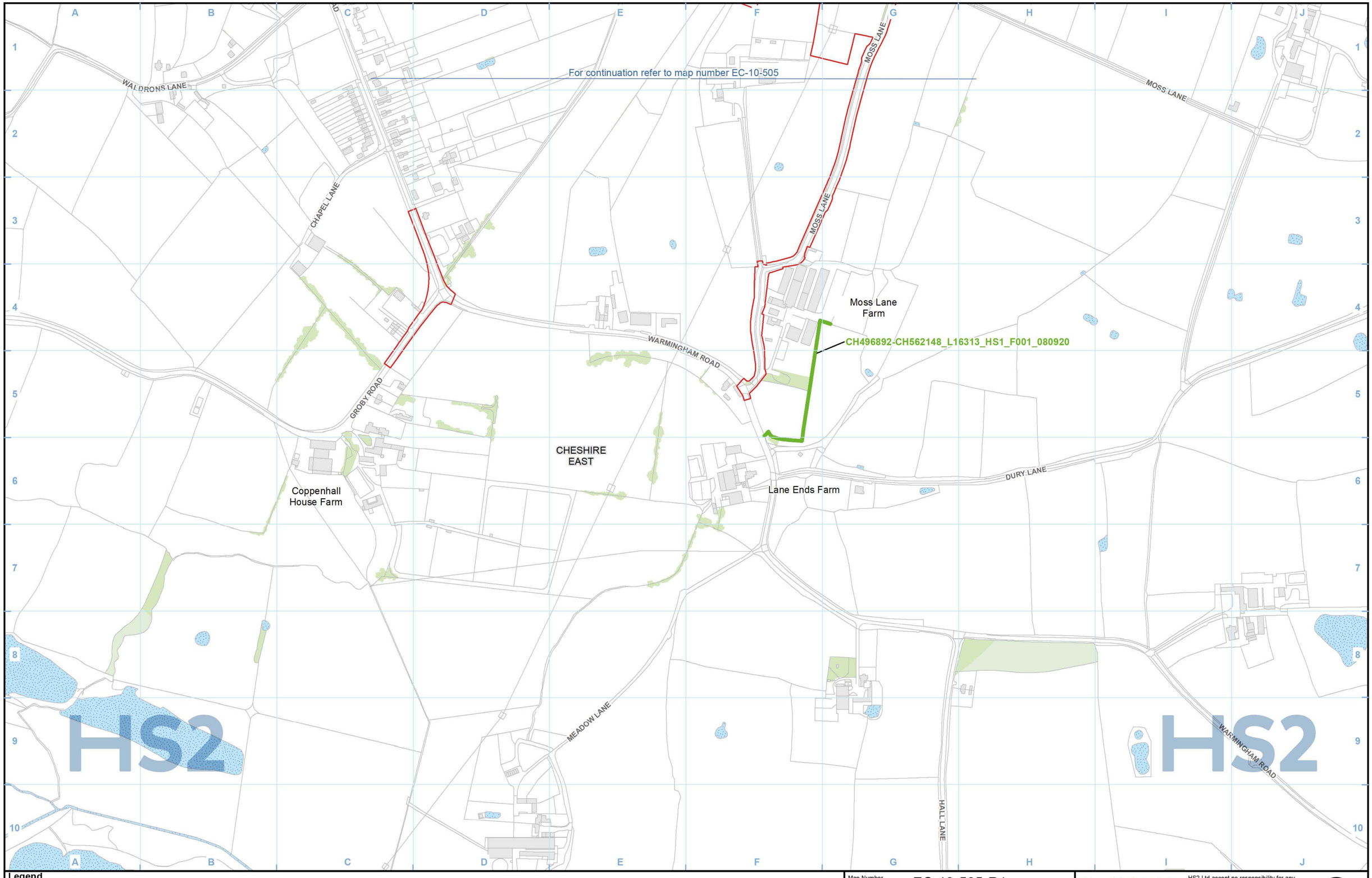
Doc Number: 2DE01-MWJ-EV-MAP-M000-001308-P01

Date: 10/08/21



Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
- Woodland (verified by survey)
- National Vegetation Classification survey
- Ditch vegetation survey
- 'Important' Hedgerow confirmed by field survey
- Possible 'Important Hedgerow' - no access available for survey
- River macrophyte survey extent
- River habitat survey extent
- Lake habitat

Map Number: EC-10-505-R1

Map Name: Phase 2 Habitat Survey

Community Area MA01:
Hough to Walley's Green

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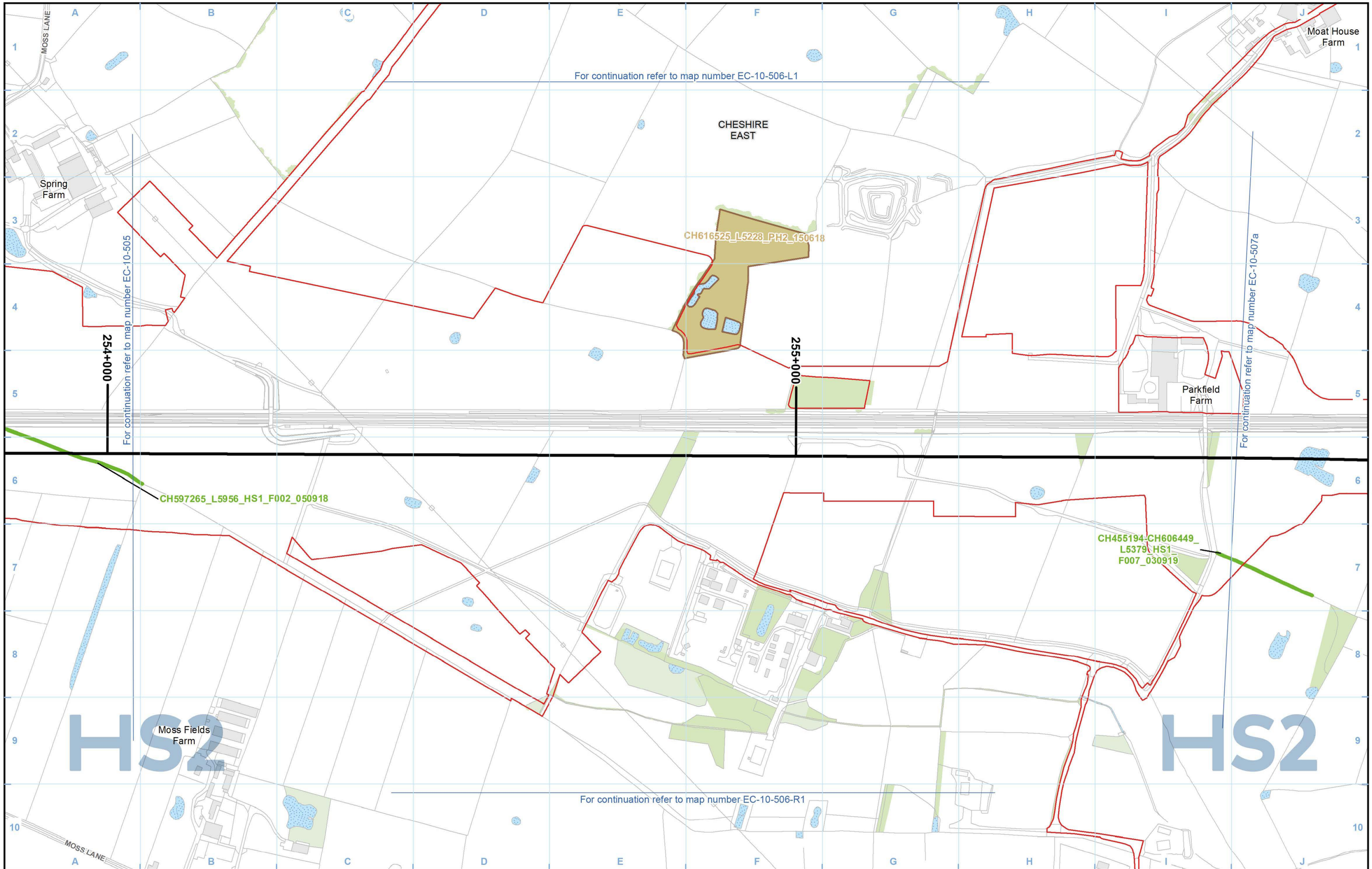
Date: 10/08/21



Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
- Woodland (verified by survey)
- National Vegetation Classification survey
- Ditch vegetation survey
- 'Important' Hedgerow confirmed by field survey
- Possible 'Important Hedgerow' - no access available for survey
- River macrophyte survey extent
- River habitat survey extent
- Lake habitat

Map Number: EC-10-506

Map Name: Phase 2 Habitat Survey

Community Area MA01: Hough to Walley's Green

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0 50 100 150 200 Metres

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Doc Number: 2DE01-MWJ-EV-MAP-M000-001309-P01

Date: 10/08/21

MOSS LANE

A530 MIDDLEWICH ROAD

EARDSWICK LANE

CHESHIRE EAST

MOSS LANE

For continuation refer to map number EC-10-506

HS2

HS2

Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
- Woodland (verified by survey)
- National Vegetation Classification survey
- Ditch vegetation survey
- 'Important' Hedgerow confirmed by field survey
- Possible 'Important Hedgerow' - no access available for survey
- River macrophyte survey extent
- River habitat survey extent
- Lake habitat

Map Number: EC-10-506-L1

Map Name: Phase 2 Habitat Survey

Community Area MA01:
Hough to Walley's Green

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Scale at A3: 1:5,000

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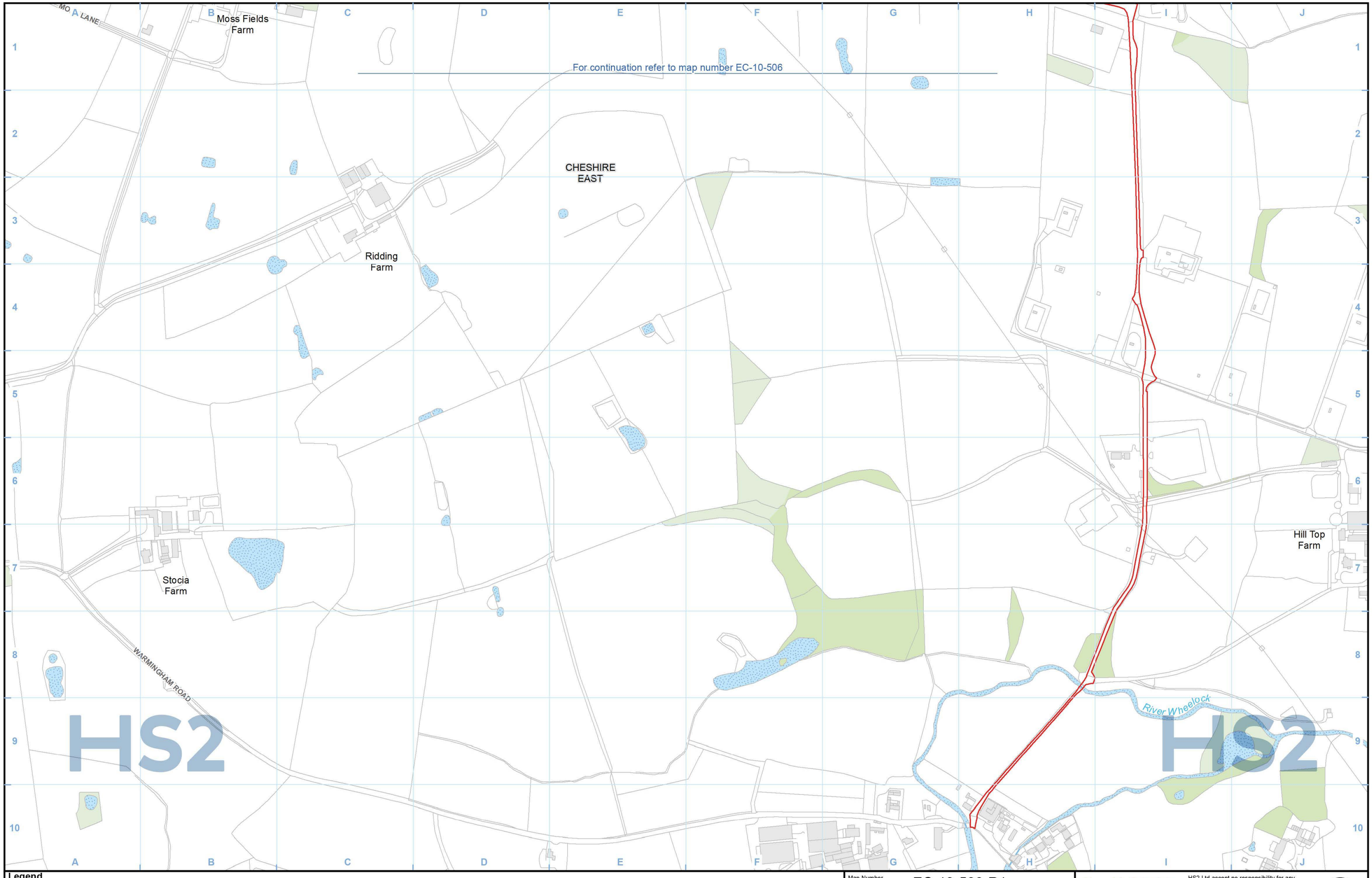
Date: 10/08/21



Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
- Woodland (verified by survey)
- National Vegetation Classification survey
- Ditch vegetation survey
- 'Important' Hedgerow confirmed by field survey
- Possible 'Important Hedgerow' - no access available for survey
- River macrophyte survey extent
- River habitat survey extent
- Lake habitat

Map Number: EC-10-506-R1

Map Name: Phase 2 Habitat Survey

Community Area MA01: Hough to Walley's Green

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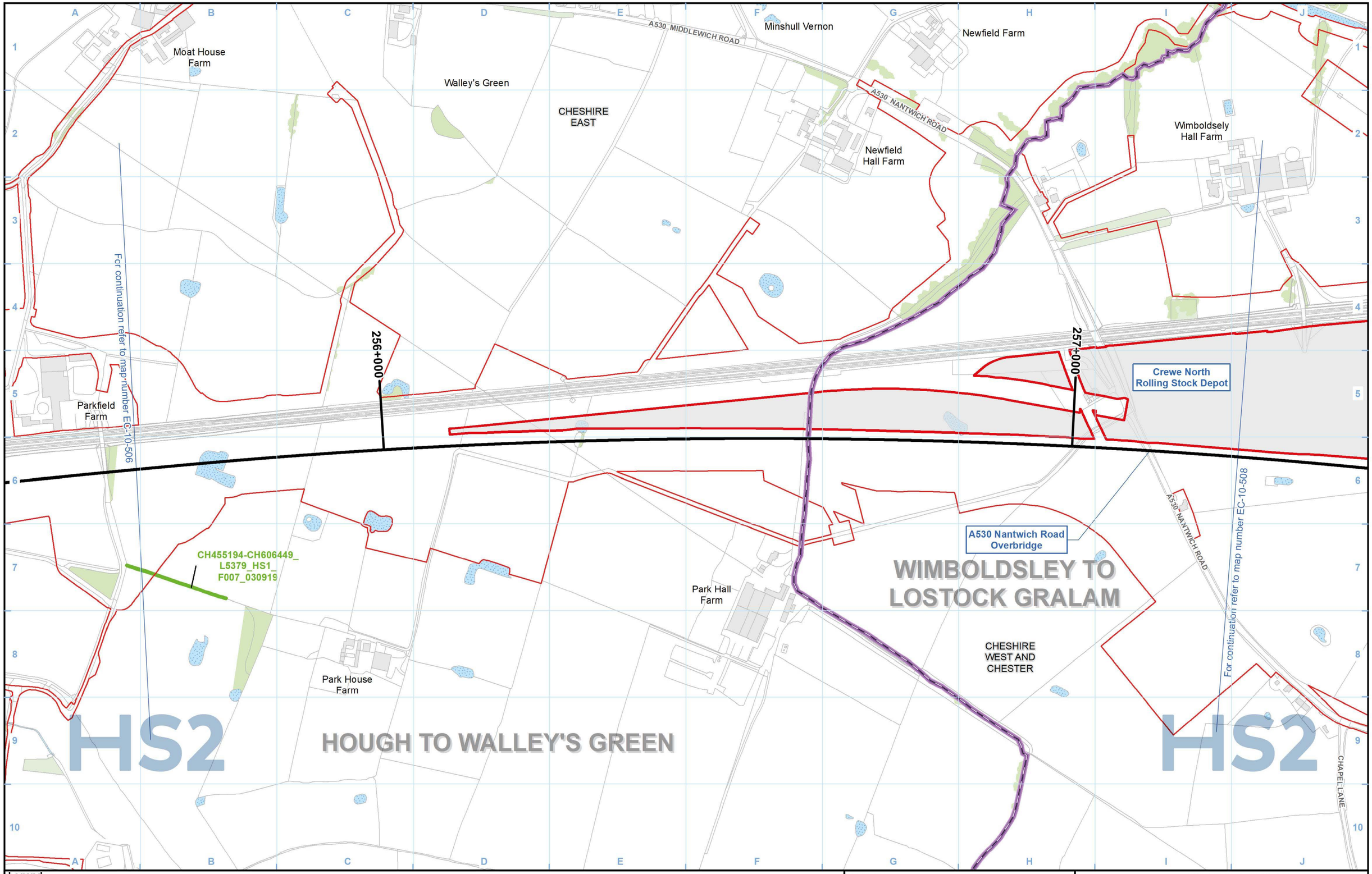
Doc Number: 2DE01-MWJ-EV-MAP-M000-003337-P01

Date: 10/08/21



Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
- Woodland (verified by survey)
- National Vegetation Classification survey
- Ditch vegetation survey
- 'Important' Hedgerow confirmed by field survey
- Possible 'Important Hedgerow' - no access available for survey
- River macrophyte survey extent
- River habitat survey extent
- Lake habitat

Map Number: EC-10-507a

Map Name: Phase 2 Habitat Survey

Community Area MA01: Hough to Walley's Green

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0 50 100 150 200 Metres

Doc Number: 2DE01-MWJ-EV-MAP-M000-001310-P01

Date: 10/08/21

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PICKMERE TO AGDEN AND HULSEHEATH

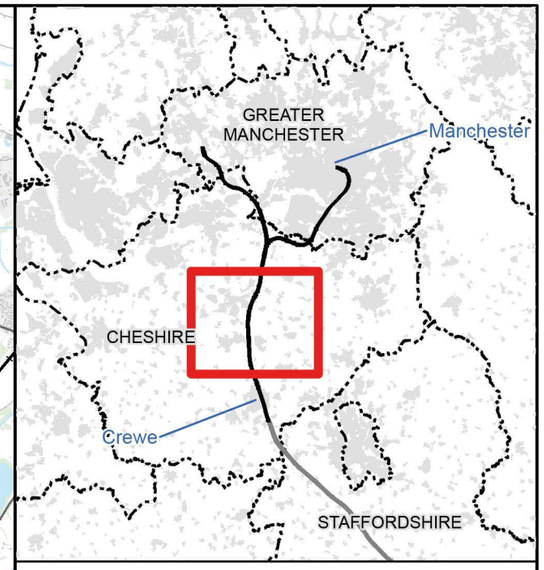
WIMBOLDSLEY TO LOSTOCK GRALAM

HOUGH TO WALLEY'S GREEN

Pickmere
Comberbach
Acton Bridge
Weaverham
NORTHWICH
Acton Bridge
Knutsford
KNUTSFORD
Ollerton
Chelford
Plumley
Lower Peover
Over Peover
Northwich
Greenbank
Cuddington
Hartford
Hartford
Cuddington
Lach Dennis
Moulton
Whitegate
Byley
Goostrey
Goostrey
CHESHIRE
Holmes Chapel
Swettenham
Holmes Chapel
CHESHIRE EAST
WINSFORD
Winsford
Over
MIDDLEWICH
Little Budworth
Hebden Green
Brereton Green
CHESHIRE WEST AND CHESTER
Arclid
Wettenhall
Warmingham
Sandbach
SANDBACH
Church Minshull
Alpraham

EC-10-516a
EC-10-516a-R1
Lostock Gralam Viaduct
EC-10-515-L1
EC-10-515
EC-10-515-R1
Smoker Brook Viaduct
Wade Brook Viaduct
EC-10-514-L1
EC-10-514
EC-10-514-R1
Trent And Mersey Canal Viaduct
Gad Brook Viaduct
EC-10-513
EC-10-513-L1
EC-10-513-R1
Puddinglake Brook Viaduct
EC-10-512
EC-10-512-R1
EC-10-512-R2
EC-10-511-L1
EC-10-511
EC-10-511-R1
River Dane Viaduct
EC-10-510-L1
EC-10-510
EC-10-510-R1
EC-10-510-R2
EC-10-510-R3
Shropshire Union Canal Viaduct
A54 Middlewich Road Viaduct
EC-10-509
EC-10-509-L1
EC-10-509-R1
Crewe North Rolling Stock Depot
EC-10-508
EC-10-508-L1
EC-10-507b

HS2



Map Series Information:

This map series shows the extent of detailed habitat surveys undertaken to inform the Environmental Statement. The map shows the location of hedgerows that qualify as 'important hedgerows' under the wildlife and landscape criteria of the Hedgerows Regulations (1997).

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

Main Map Legend

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

Map Number: EC-10-INDEX-MA02

Map Name: Index Map of: Phase 2 Habitat Survey

Community Area MA02: Wimboldsley to Lostock Gralam

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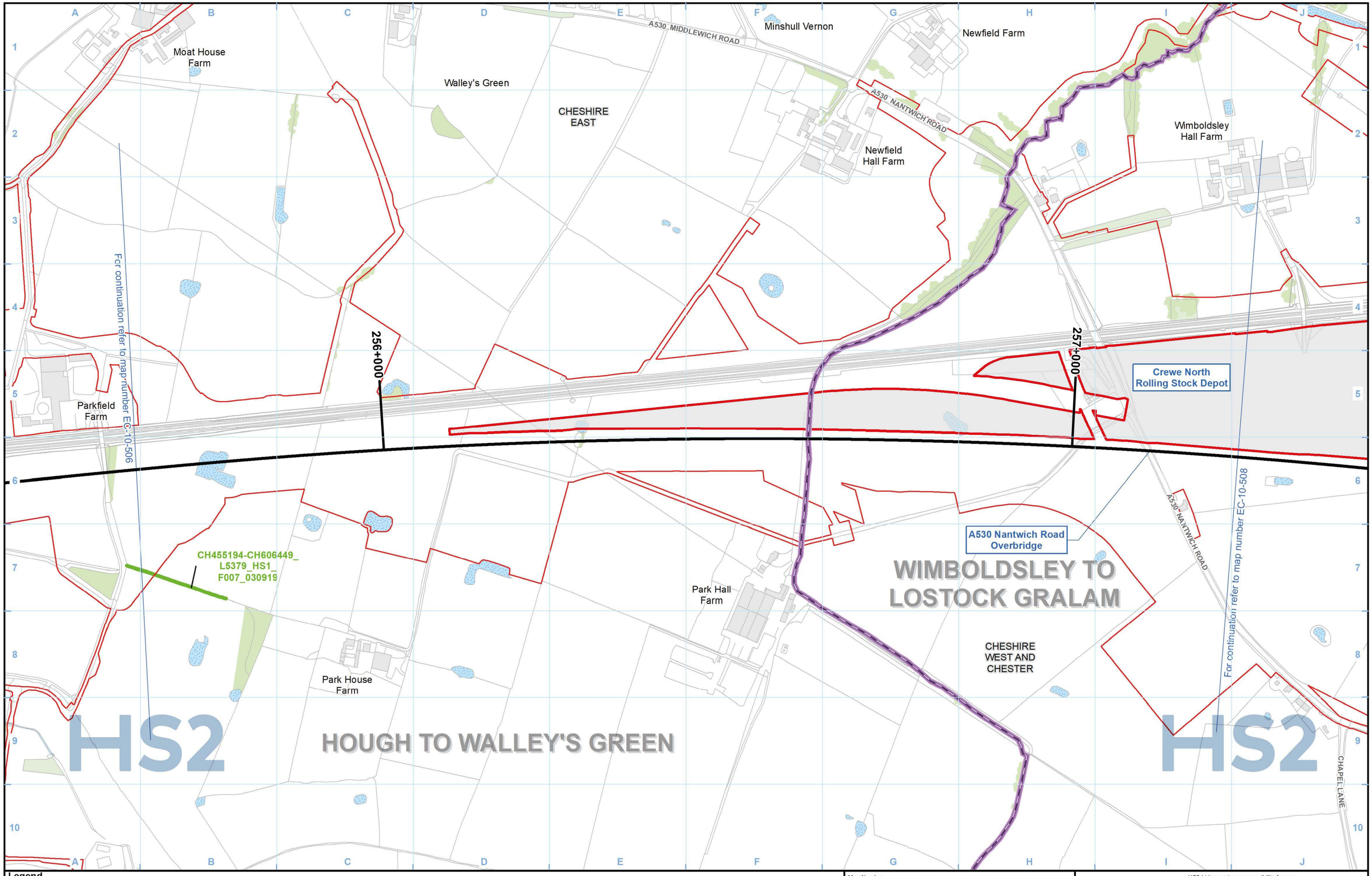
Date: 02/08/21



Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
- Woodland (verified by survey)
- National Vegetation Classification survey
- Ditch vegetation survey
- 'Important' Hedgerow confirmed by field survey
- Possible 'Important Hedgerow' - no access available for survey
- River macrophyte survey extent
- River habitat survey extent
- Lake habitat

Map Number: EC-10-507b

Map Name: Phase 2 Habitat Survey

Community Area MA02: Wimboldsley to Lostock Gralam

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Scale at A3: 1:5,000

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Doc Number: 2DE01-MWJ-EV-MAP-M000-001311-P01

Date: 10/08/21

Shropshire Union Canal (Middlewich Branch)

Wimboldsley Grange Farm

For continuation refer to map number EC-10-508-L1

Lea Hall Farm

Wimboldsley Hall Farm

Crewe North Rolling Stock Depot

258+000

259+000

A530 NANTWICH ROAD

For continuation refer to map number EC-10-507b

For continuation refer to map number EC-10-509

CHAPEL LANE

CHESHIRE WEST AND CHESTER

SCHOOL LANE

Wimboldsley

HS2

HS2

Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
- Woodland (verified by survey)
- National Vegetation Classification survey
- Ditch vegetation survey
- 'Important' Hedgerow confirmed by field survey
- Possible 'Important Hedgerow' - no access available for survey
- River macrophyte survey extent
- River habitat survey extent
- Lake habitat

Map Number: EC-10-508

Map Name: Phase 2 Habitat Survey

Community Area MA02: Wimboldsley to Lostock Gralam

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Scale at A3: 1:5,000

0 50 100 150 200 Metres

Doc Number: 2DE01-MWJ-EV-MAP-M000-001312-P01

Date: 10/08/21

River Weaver

CHESHIRE EAST

Weaver Bank

CHESHIRE WEST AND CHESTER

Shropshire Union Canal (Middlewich Branch)

Wimboldsley Grange Farm

For continuation refer to map number EC-10-508

CH483359-CH587305_ L5340_PH2_150618

Shropshire Union Canal

Lea Hall Farm

HS2

HS2

Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
- Woodland (verified by survey)
- National Vegetation Classification survey
- Ditch vegetation survey
- 'Important' Hedgerow confirmed by field survey
- Possible 'Important Hedgerow' - no access available for survey
- River macrophyte survey extent
- River habitat survey extent
- Lake habitat

Map Number: EC-10-508-L1

Map Name: Phase 2 Habitat Survey

Community Area MA02: Wimboldsley to Lostock Gralam

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Scale at A3: 1:5,000

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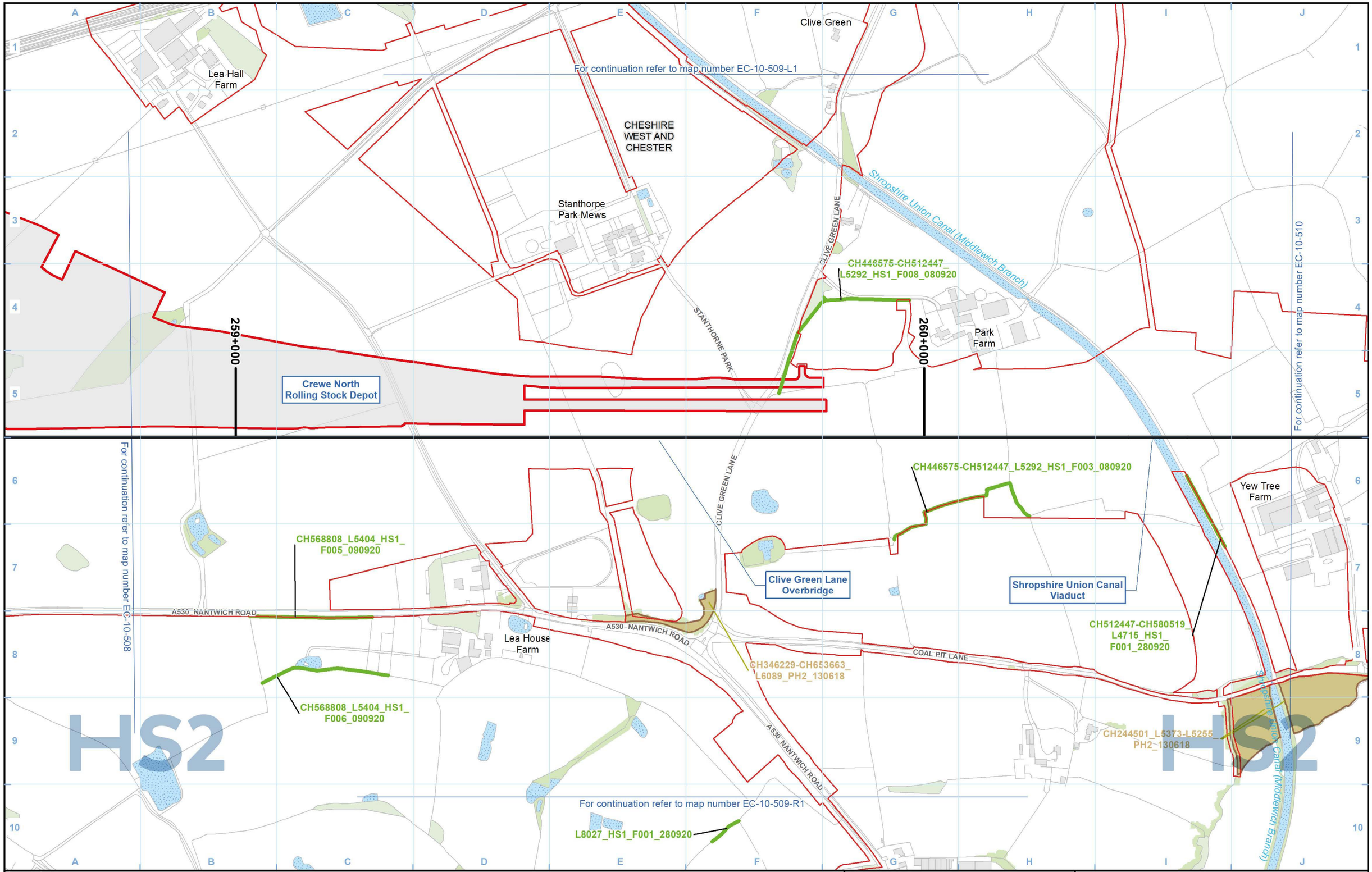
Doc Number: 2DE01-MWJ-EV-MAP-M000-003338-P01

Date: 10/08/21



Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
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- 'Important' Hedgerow confirmed by field survey
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- River macrophyte survey extent
- River habitat survey extent
- Lake habitat

Map Number: EC-10-509

Map Name: Phase 2 Habitat Survey

Community Area MA02: Wimboldsley to Lostock Gralam

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Scale at A3: 1:5,000

0 50 100 150 200 Metres

Doc Number: 2DE01-MWJ-EV-MAP-M000-001313-P01

Date: 10/08/21

CHESHIRE WEST AND CHESTER

River Weaver

Shropshire Union Canal (Middlewich Branch)

Mole House Farm

CLIVE BACK LANE

Clive Hall Farm

CH263562_L11168_ HS1_F002_240920

CLIVEGREEN LANE

Pear Tree Farm

Clive Farm

Clive Green

For continuation refer to map number EC-10-509

HS2

HS2

Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
- Woodland (verified by survey)
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- Ditch vegetation survey
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- River macrophyte survey extent
- River habitat survey extent
- Lake habitat

Map Number: EC-10-509-L1

Map Name: Phase 2 Habitat Survey

Community Area MA02: Wimboldsley to Lostock Gralam

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Scale at A3: 1:5,000

0 50 100 150 200 Metres

Doc Number: 2DE01-MWJ-EV-MAP-M000-003339-P01

Date: 10/08/21

For continuation refer to map number EC-10-509

CH244501_L5373-L5255_PH2_130618

L8027_HS1_F001_280920

A530 NANTWICH ROAD

Newfield Farm

Norcroft Farm

CHESHIRE WEST AND CHESTER

Manor Park

BRYNLOW DRIVE

NORBURY DRIVE

ROLT CRESCENT

RUSHTON DRIVE

HAYHURST AVENUE

SHROPSHIRE CLOSE

Newton

SUTTON LANE

River Wheelock

CHESHIRE EAST

Shropshire Union Canal (Middlewich Branch)

HS2

Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community area boundary
- County boundary
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- Water body
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- River habitat survey extent
- Lake habitat

Map Number: EC-10-509-R1

Map Name: Phase 2 Habitat Survey

Community Area MA02: Wimboldsley to Lostock Gralam

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Scale at A3: 1:5,000

0 50 100 150 200 Metres

Doc Number: 2DE01-MWJ-EV-MAP-M000-003340-P01

Date: 10/08/21

Clive

For continuation refer to map number EC-10-510-L1

CHESHIRE WEST AND CHESTER

A54 MIDDLEWICH ROAD

A533 BOSTOCK ROAD

CH245174_L4616_F001_PH2_160719

A54 Middlewich Road Viaduct

Stanthorne Hall Farm

Bank Farm

261+000

262+000

For continuation refer to map number EC-10-509

For continuation refer to map number EC-10-511

CH366652-CH446766-CH614893_L5405_CH614893_L4900_PH2_190718

CH5202-CH672512-U204269_L8949_HS1_F006_250719

CH203954_L5382_HS1_F014_170817

CH5202-CH672512-U204269_L8949_HS1_F005_250719

Greenheyes Farm

Yew Tree Farm

BELL LANE

Shropshire Union Canal (Middlewich Branch)

COAL PIT LANE

BIRCH LANE

A533 NORTHWICH ROAD

River Dane

CH244501_L5373-L5255_PH2_130618

For continuation refer to map number EC-10-510-R1

HS2

HS2

Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community area boundary
- County boundary
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- River habitat survey extent
- Lake habitat

Map Number: EC-10-510

Map Name: Phase 2 Habitat Survey

Community Area MA02: Wimboldsley to Lostock Gralam

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Scale at A3: 1:5,000

0 50 100 150 200 Metres

Doc Number: 2DE01-MWJ-EV-MAP-M000-001314-P01

Date: 10/08/21

NUN HOUSE DRIVE
TRENT AVENUE
A54 MIDDLEWICH ROAD
ROAD TWO
ROAD ONE
ROAD FIVE
ROAD THREE
ION PATH
Clive Hall Farm
Clive
CHESHIRE WEST AND CHESTER
For continuation refer to map number EC-10-510
HS2
HS2

Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
- Woodland (verified by survey)
- National Vegetation Classification survey
- Ditch vegetation survey
- 'Important' Hedgerow confirmed by field survey
- Possible 'Important Hedgerow' - no access available for survey
- River macrophyte survey extent
- River habitat survey extent
- Lake habitat

Map Number: EC-10-510-L1

Map Name: Phase 2 Habitat Survey

Community Area MA02: Wimboldsley to Lostock Gralam

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Doc Number: 2DE01-MWJ-EV-MAP-M000-003341-P01

Date: 10/08/21

CH244501_L5373-L5255_PH2_130618

For continuation refer to map number EC-10-510

For continuation refer to map number EC-10-510-R2

Shropshire Union Canal (Middlewich Branch)

COAL PIT LANE

BIRCH LANE

NORTHWICH ROAD

A533

River Dane

Bostock House Farm

Mill Farm

CHESHIRE WEST AND CHESTER

CHESHIRE EAST

River Wheelock

TEWKESBURY CLOSE

GLASTONBURY DRIVE

GRANGE LEA

BEECHFIELD DRIVE

MILL LANE

CHESTER ROAD

A530

Croxton Hall Farm

Newtonia

WESTLANDS ROAD

EAST ROAD

ST ANN'S ROAD

A54

FINNEY'S LANE

MEADOW VIEW

Trent and Mersey Canal

SHROPSHIRE CLOSE

PARK ROAD

HS2

HS2

Legend

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Map Number: EC-10-510-R1

Map Name: Phase 2 Habitat Survey

Community Area MA02: Wimboldsley to Lostock Gralam

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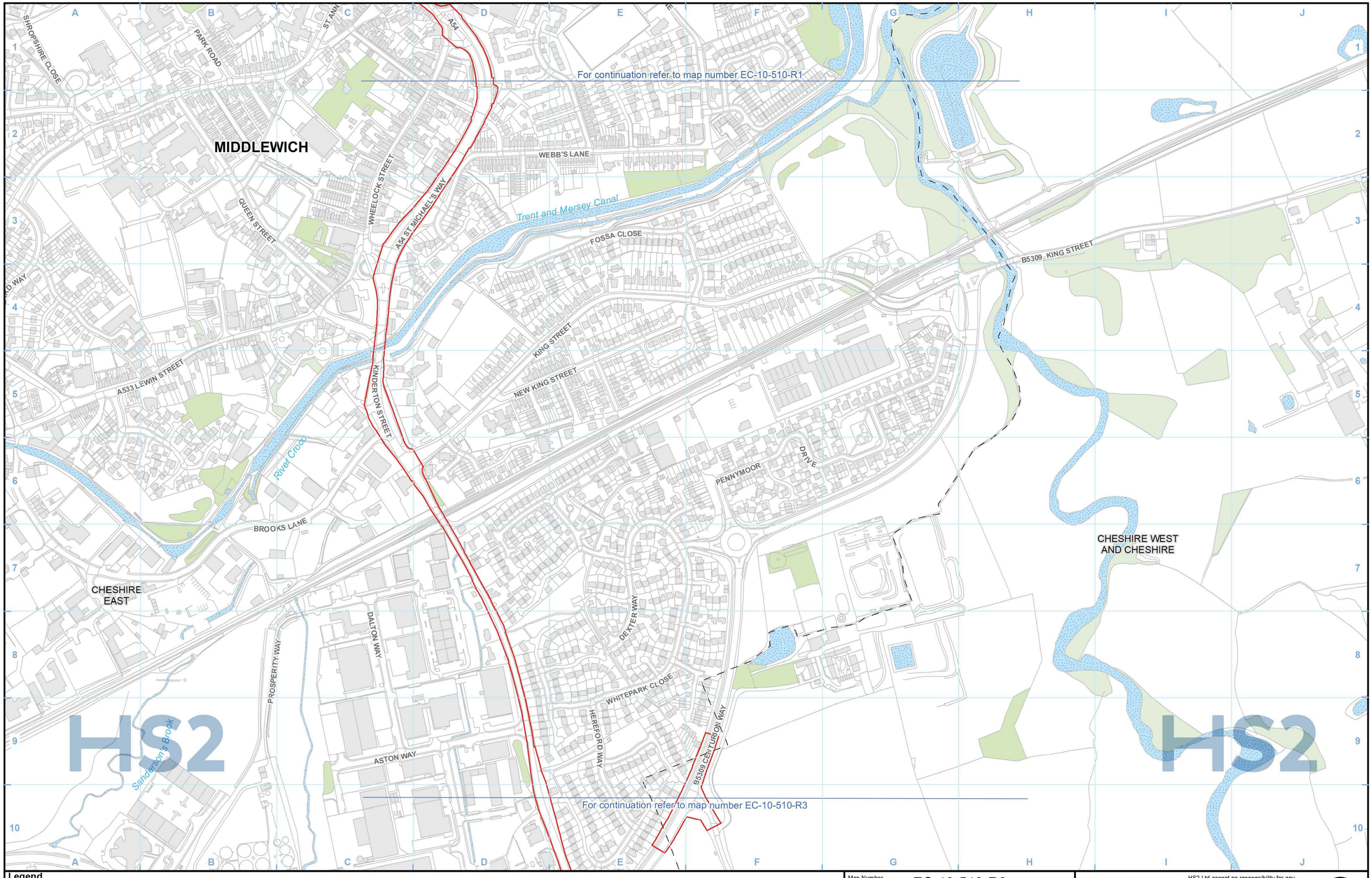

Legend

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Map Number: EC-10-510-R2

Map Name: Phase 2 Habitat Survey

Community Area MA02: Wimboldsley to Lostock Gralam

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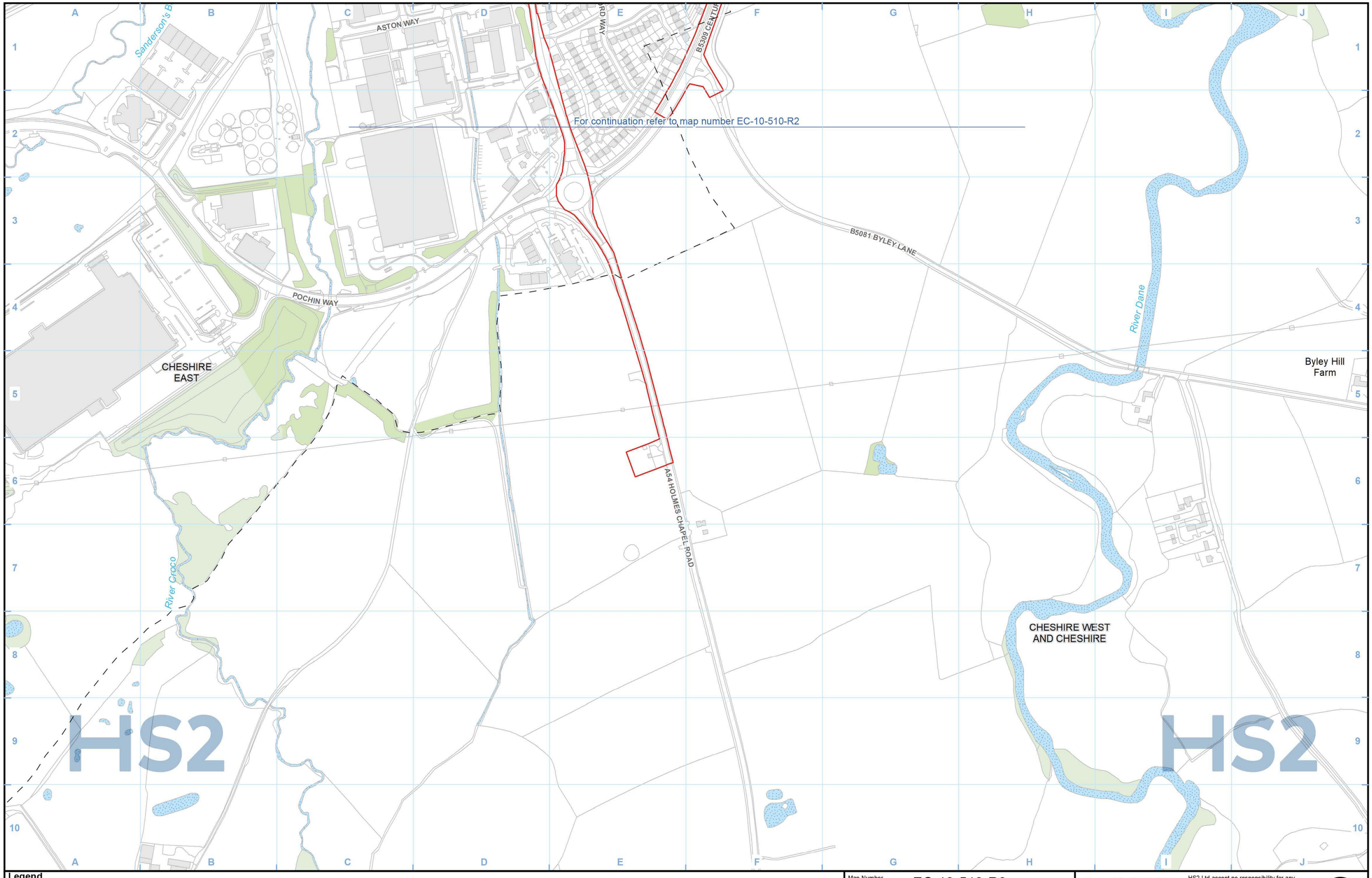

Legend

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- River habitat survey extent
- Lake habitat

Map Number: EC-10-510-R3

Map Name: Phase 2 Habitat Survey

Community Area MA02: Wimboldsley to Lostock Gralam

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Doc Number: 2DE01-MWJ-EV-MAP-M000-003344-P01

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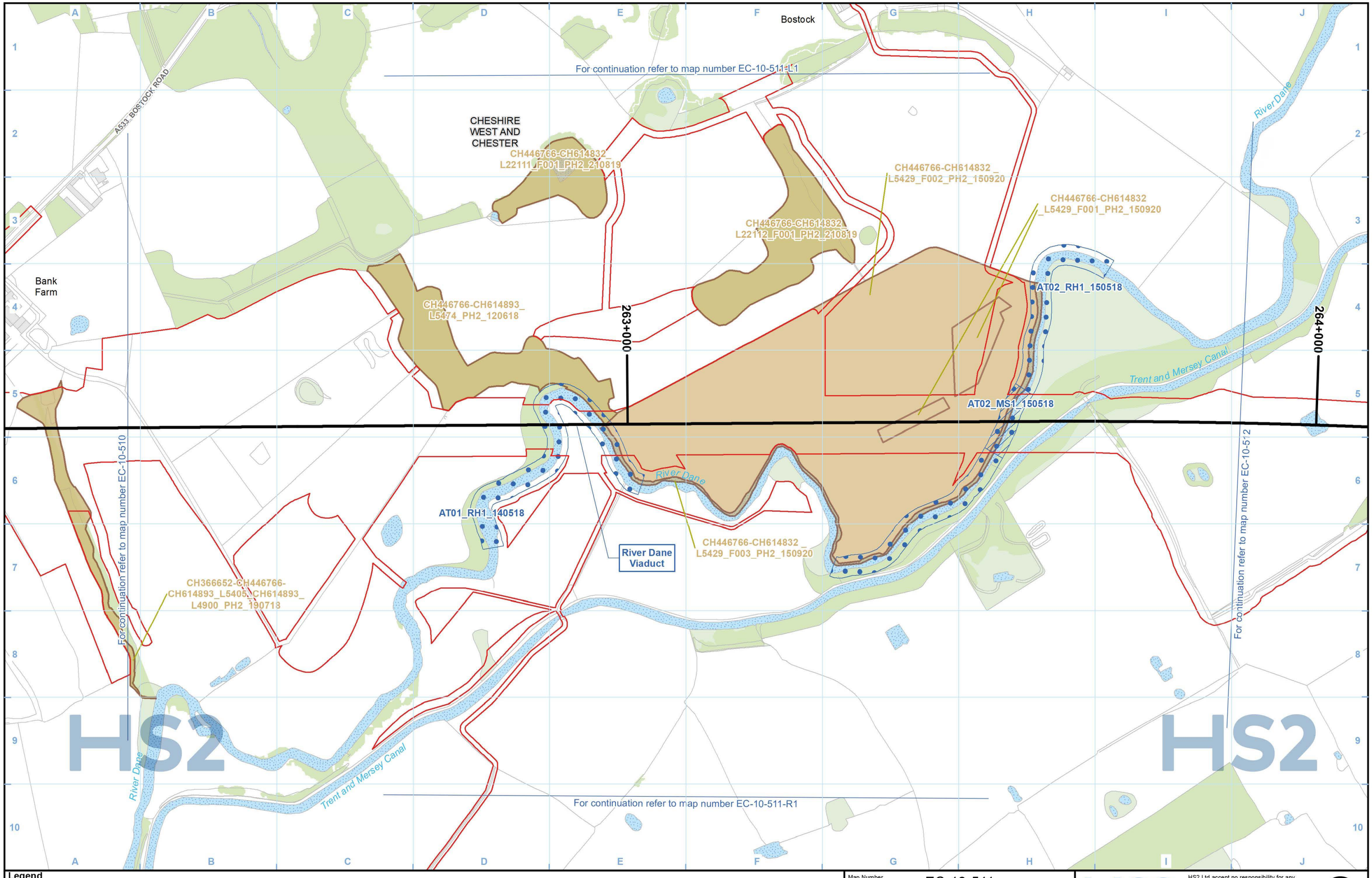

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- Lake habitat

Map Number: EC-10-511

Map Name: Phase 2 Habitat Survey

Community Area MA02: Wimboldsley to Lostock Gralam

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Date: 10/08/21



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- Lake habitat

Map Number: EC-10-511-L1

Map Name: Phase 2 Habitat Survey

Community Area MA02: Wimboldsley to Lostock Gralam

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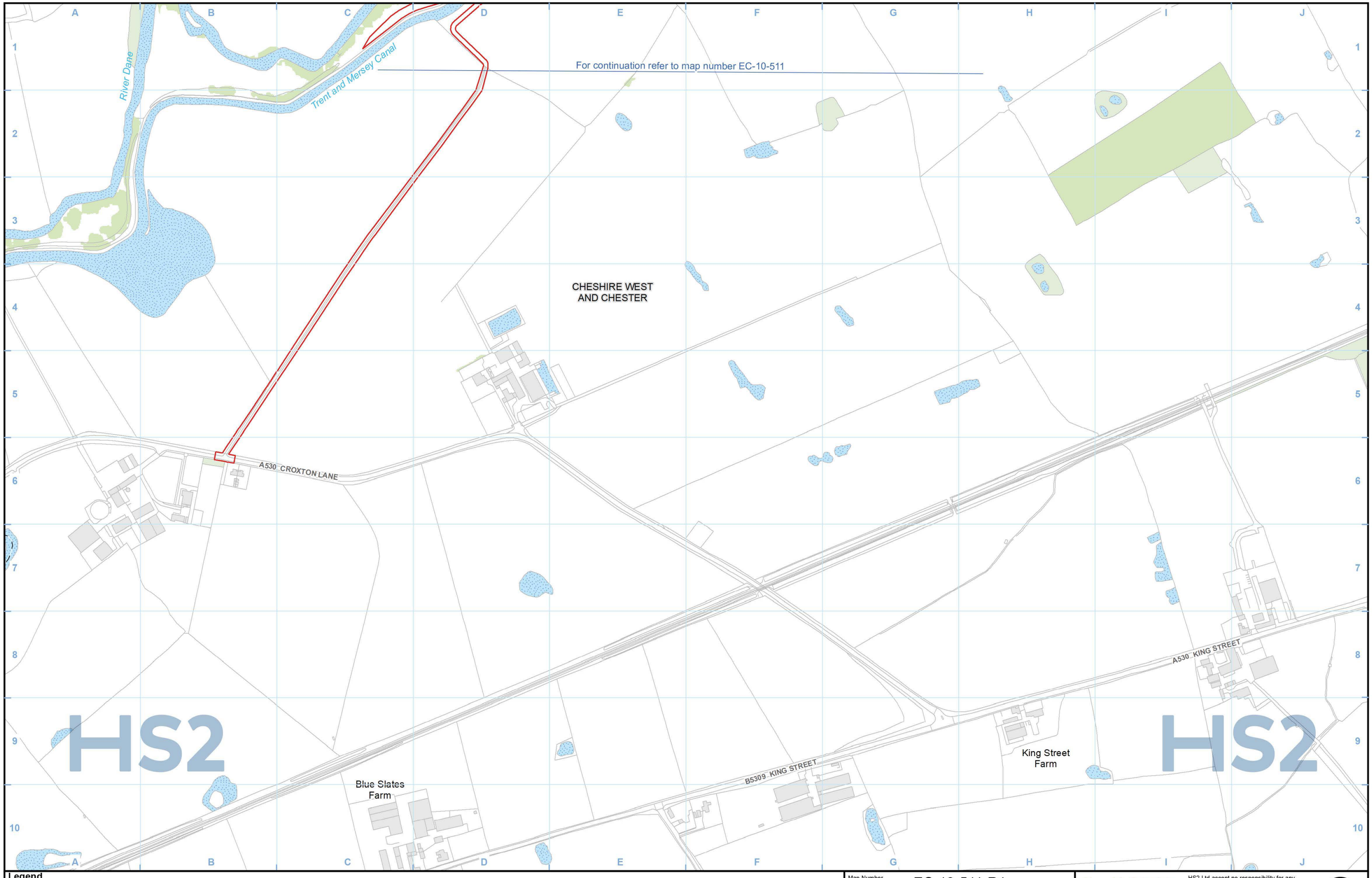
Doc Number: 2DE01-MWJ-EV-MAP-M000-003345-P01

Date: 10/08/21



Legend

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Map Number: EC-10-511-R1

Map Name: Phase 2 Habitat Survey

Community Area MA02:
Wimboldsley to Lostock Gralam

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Metres

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Date: 10/08/21

River Dane
Trent and Mersey Canal
Whatcroft Hall
Dairy Farm (Whatcroft)
MANOR LANE
CHESHIRE WEST AND CHESTER
Puddinglake Brook
Trent And Mersey Canal Viaduct
Manor Farm
OLD LANE
Brook Farm
264+000
265+000
CH446766_ L5497_HS1_ F003_121017
WHATCROFT HALL LANE
Bridge Farm
AT03_MS1_150518
AT03_RH1_150518
CH515800_CH534892_L5206_ HS1_F002_240719
CH446766-CH515800-CH534892_L5171_PH2_140618
CH515800_CH534892_L5206_ HS1_F003_240719
Puddinglake Brook Viaduct
Trent and Mersey Canal
CH566710-U204268_ L9015_HS1_ F001_040919
CH614475_L5152_ HS1_F004_090920
For continuation refer to map number EC-10-511
For continuation refer to map number EC-10-513
HS2

Legend

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- River habitat survey extent
- Lake habitat

Map Number: EC-10-512

Map Name: Phase 2 Habitat Survey

Community Area MA02: Wimboldsley to Lostock Gralam

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Doc Number: 2DE01-MWJ-EV-MAP-M000-001316-P01

Date: 10/08/21

Byley

Puddinglake

CHESHIRE WEST AND CHESTER

B5081 BYLEY LANE

MOSS LANE

Puddinglake Brook

CHESHIRE EAST

KINGS LANE

For continuation refer to map number EC-10-512-R2

HS2

HS2

Legend

- Route in tunnel
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- Depot, station, headhouse or portal building
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- River macrophyte survey extent
- River habitat survey extent
- Lake habitat

Map Number: EC-10-512-R1

Map Name: Phase 2 Habitat Survey

Community Area MA02: Wimboldsley to Lostock Gralam

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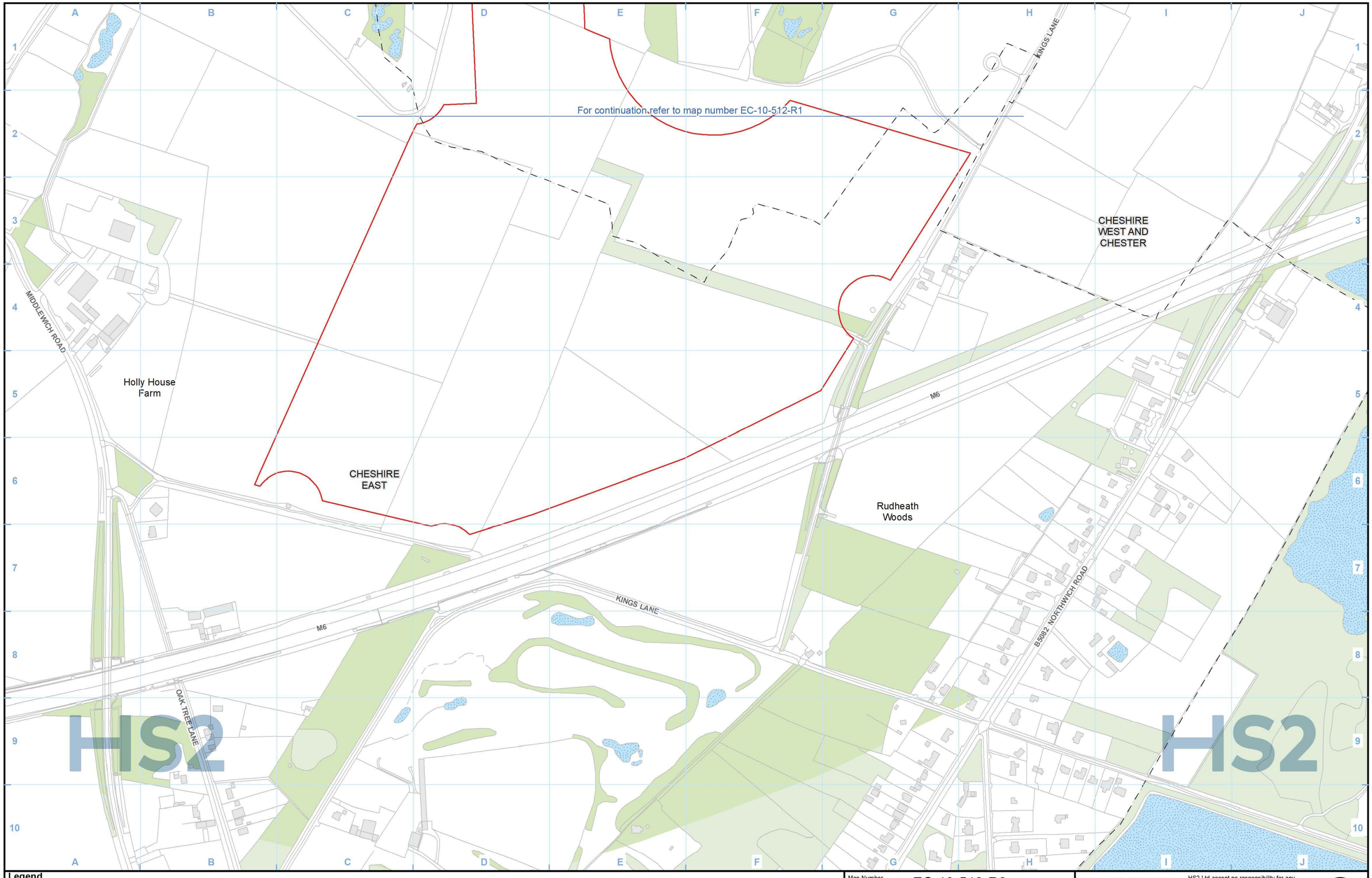
Date: 10/08/21



Legend

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- Lake habitat

Map Number: EC-10-512-R2

Map Name: Phase 2 Habitat Survey

Community Area MA02: Wimboldsley to Lostock Gralam

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Doc Number: 2DE01-MWJ-EV-MAP-M000-003348-P01

Date: 10/08/21

Billinge Green Farm
Higher Shurlach
Manor Farm
For continuation refer to map number EC-10-513-L1
DAVENHAM ROAD
Trent and Mersey Canal
CHESHIRE WEST AND CHESTER
Gad Brook
OLD LANE
Brook Farm
CH402012-CH505004_ L5344_F003_PH2_150518
CH402012-CH505004_ L5344_F004_PH2_150518
Trent and Mersey Canal
CH402012-CH505004_ L5344_F004_PH2_150518
For continuation refer to map number EC-10-512
CH402012-CH505004_ L5344_F001_PH2_150518
Oakwood Marina
266+000
CH333308-U204382_ L6083_HS1_F004_190619
267+000
CH402012-CH505004_ L5344_F002_PH2_150518
A530 KING STREET
For continuation refer to map number EC-10-514
CH120256-CH649829_ L5391_HS1_ F020_251018
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DAVENHAM ROAD
CH402012-CH505004_ L6340_HS1_ F002_091018
CH120256-CH649829_ L5391_HS1_ F007_251018
CH505004_ L6247_HS1_ F007_111018
Trent And Mersey Canal Viaduct
Gad Brook Viaduct
CH505004_ L6247_HS1_ F002_111018
CH402012-CH505004_ L6340_HS1_ F005_091018
CH505004_ L6247_HS1_ F003_111018
CH505004_ L6247_HS1_ F004_111018
CH614475_ L5152_HS1_ F004_090920
A530 KING STREET
CROWDERS LANE
For continuation refer to map number EC-10-513-R1
CH505004_ L6247_HS1_ F002_111018
WHATCROFT HALL LANE
Kingstreet Farm

HS2

HS2

Legend

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- Lake habitat

Map Number: EC-10-513

Map Name: Phase 2 Habitat Survey

Community Area MA02: Wimboldsley to Lostock Gralam

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Legend

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Map Number: EC-10-513-L1

Map Name: Phase 2 Habitat Survey

Community Area MA02: Wimboldsley to Lostock Gralam

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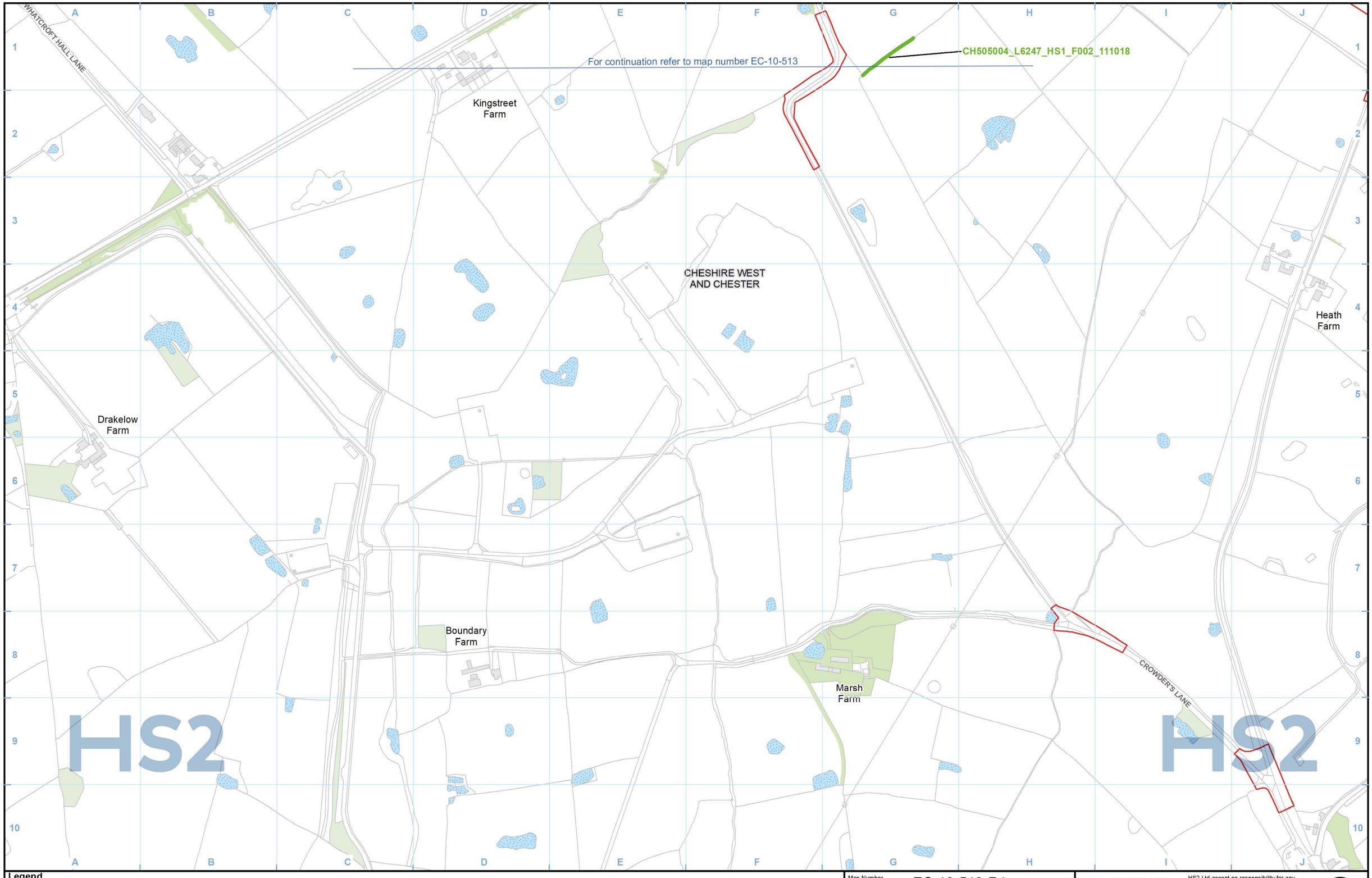

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Map Number: EC-10-513-R1

Map Name: Phase 2 Habitat Survey

Community Area MA02: Wimboldsley to Lostock Gralam

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Doc Number: 2DE01-MWJ-EV-MAP-M000-003350-P01

Date: 10/08/21

Higher Shurlach

Rudheath

A556 SHURLACH ROAD

A530 KING STREET

Trent and Mersey Canal

For continuation refer to map number EC-10-514-L1

Broken Cross

PENNYS LANE

COOKES LANE

CHESHIRE WEST AND CHESTER

Gad Brook Viaduct

CH505004_ L6247_HS1_ F007_111018

For continuation refer to map number EC-10-513

A530 KING STREET

267+000

A556 SHURLACH ROAD

COOKES LANE

268+000

High House Farm

Springbank Farm

BIRCHES LANE

For continuation refer to map number EC-10-515

A558 SHURLACH ROAD

VILLAGE CLOSE

Lostock Green

Melvin Holme Farm

CH505004_ L6247_HS1_ F002_111018

B5082 PENNYS LANE

Park Farm

HS2

HS2

For continuation refer to map number EC-10-514-R1

Legend

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Map Number: EC-10-514

Map Name: Phase 2 Habitat Survey

Community Area MA02: Wimboldsley to Lostock Gralam

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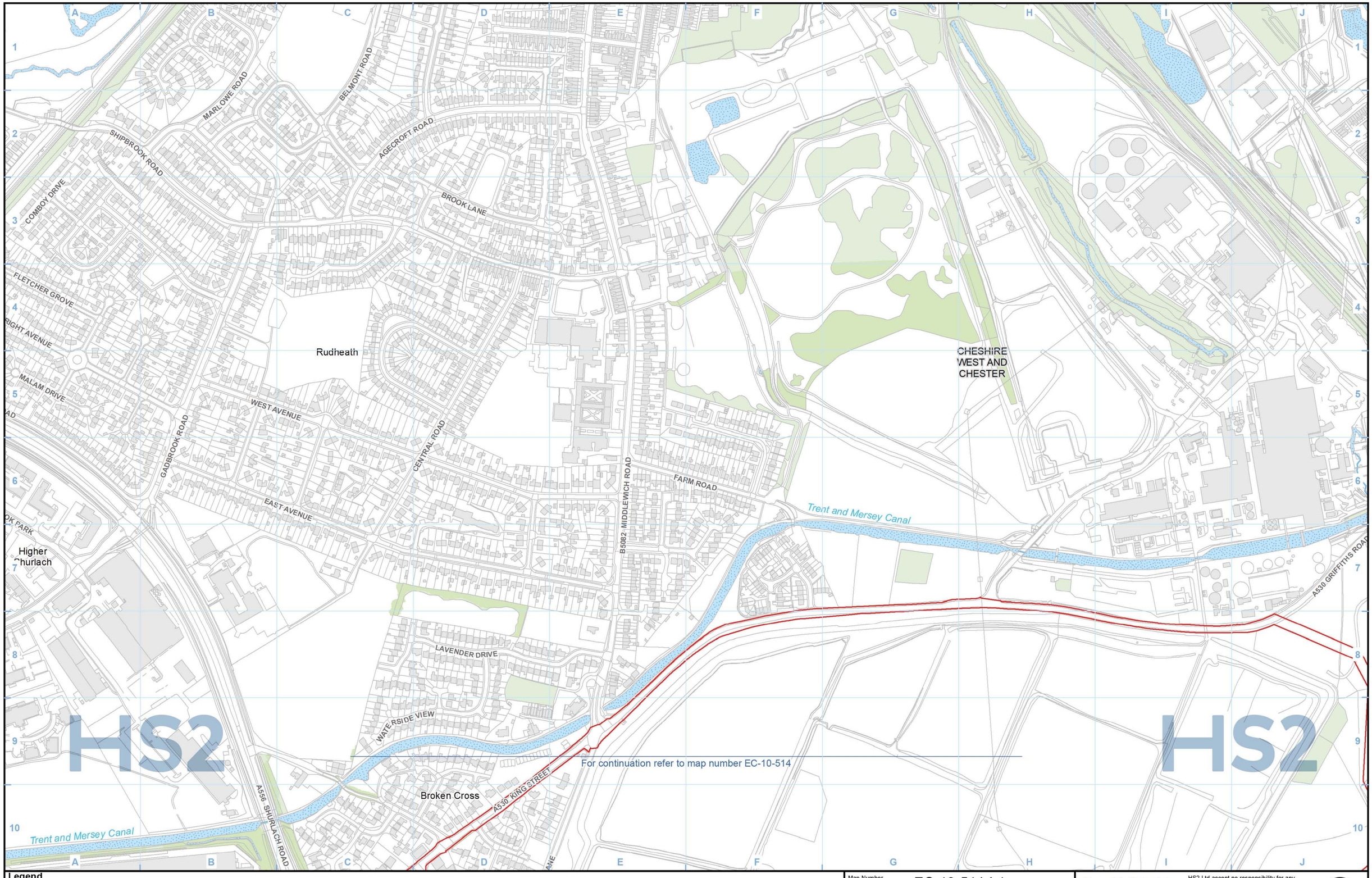

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Map Name: Phase 2 Habitat Survey

Community Area MA02: Wimboldsley to Lostock Gralam

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Doc Number: 2DE01-MWJ-EV-MAP-M000-003351-P01

Date: 10/08/21

For continuation refer to map number EC-10-514

Heath Farm

CHESHIRE WEST AND CHESTER

Birches Farm

HANGMANS LANE

MOSS LANE

CROWDER'S LANE

Wade Brook

Crow Brook

HS2

HS2

Legend

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Map Number: EC-10-514-R1

Map Name: Phase 2 Habitat Survey

Community Area MA02: Wimboldsley to Lostock Gralam

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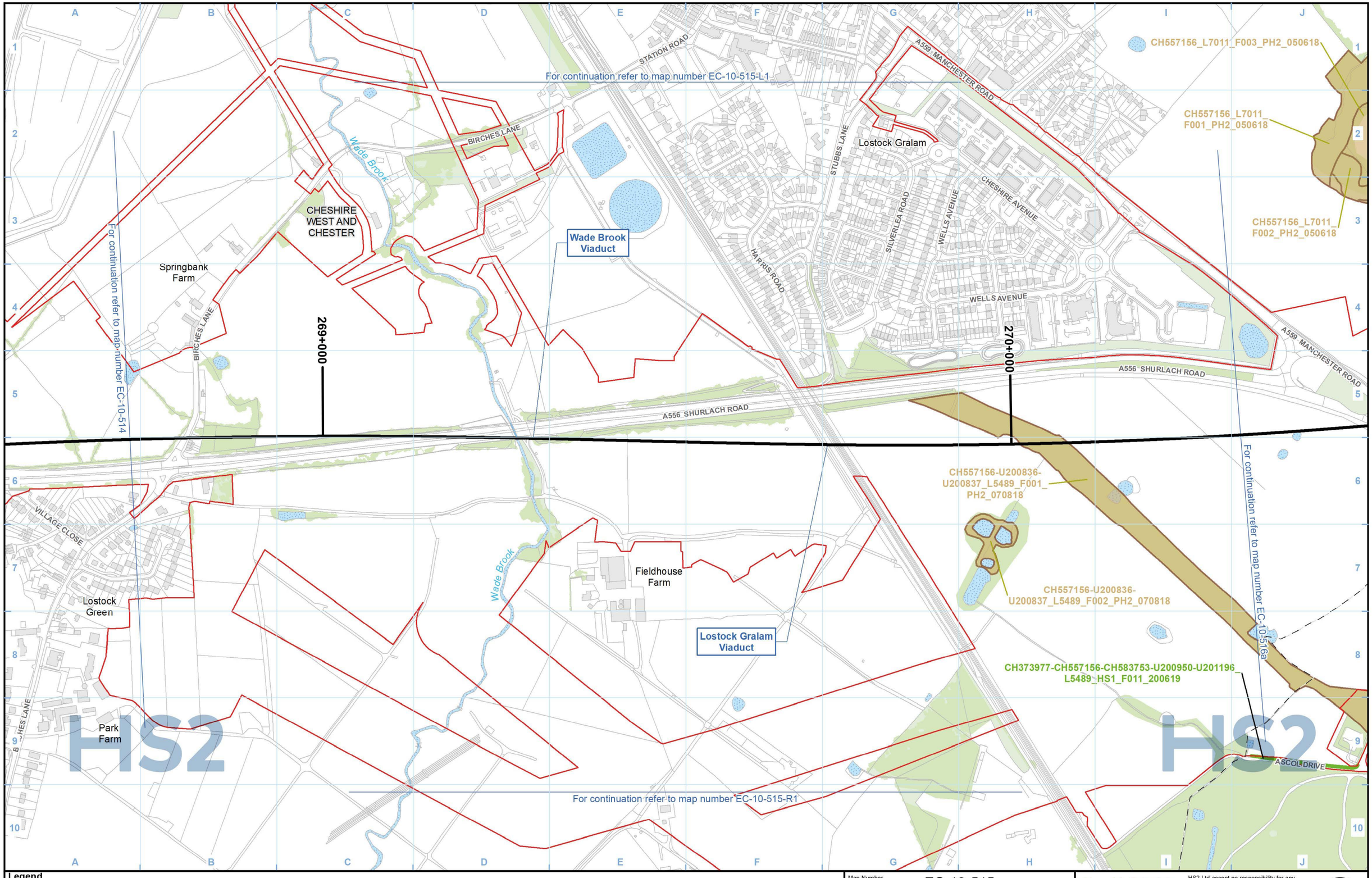
Doc Number: 2DE01-MWJ-EV-MAP-M000-003352-P01

Date: 10/08/21



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Map Number: EC-10-515

Map Name: Phase 2 Habitat Survey

Community Area MA02: Wimboldsley to Lostock Gralam

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Scale at A3: 1:5,000

0 50 100 150 200 Metres

Doc Number: 2DE01-MWJ-EV-MAP-M000-001319-P01

Date: 10/08/21

CHESHIRE WEST AND CHESTER

GREEN LANE

A559 MANCHESTER ROAD

A559 HALL LANE

A530 GRIFFITHS ROAD

TOWNSHEND ROAD

CEDAR CLOSE

HESKETH DRIVE

Lostock Gralam

Wincham Brook

Wade Brook

For continuation refer to map number EC-10-515

STATION ROAD

A559 MANCHESTER ROAD

HS2

HS2

Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
- Woodland (verified by survey)
- National Vegetation Classification survey
- Ditch vegetation survey
- 'Important' Hedgerow confirmed by field survey
- Possible 'Important Hedgerow' - no access available for survey
- River macrophyte survey extent
- River habitat survey extent
- Lake habitat

Map Number: EC-10-515-L1

Map Name: Phase 2 Habitat Survey

Community Area MA02: Wimboldsley to Lostock Gralam

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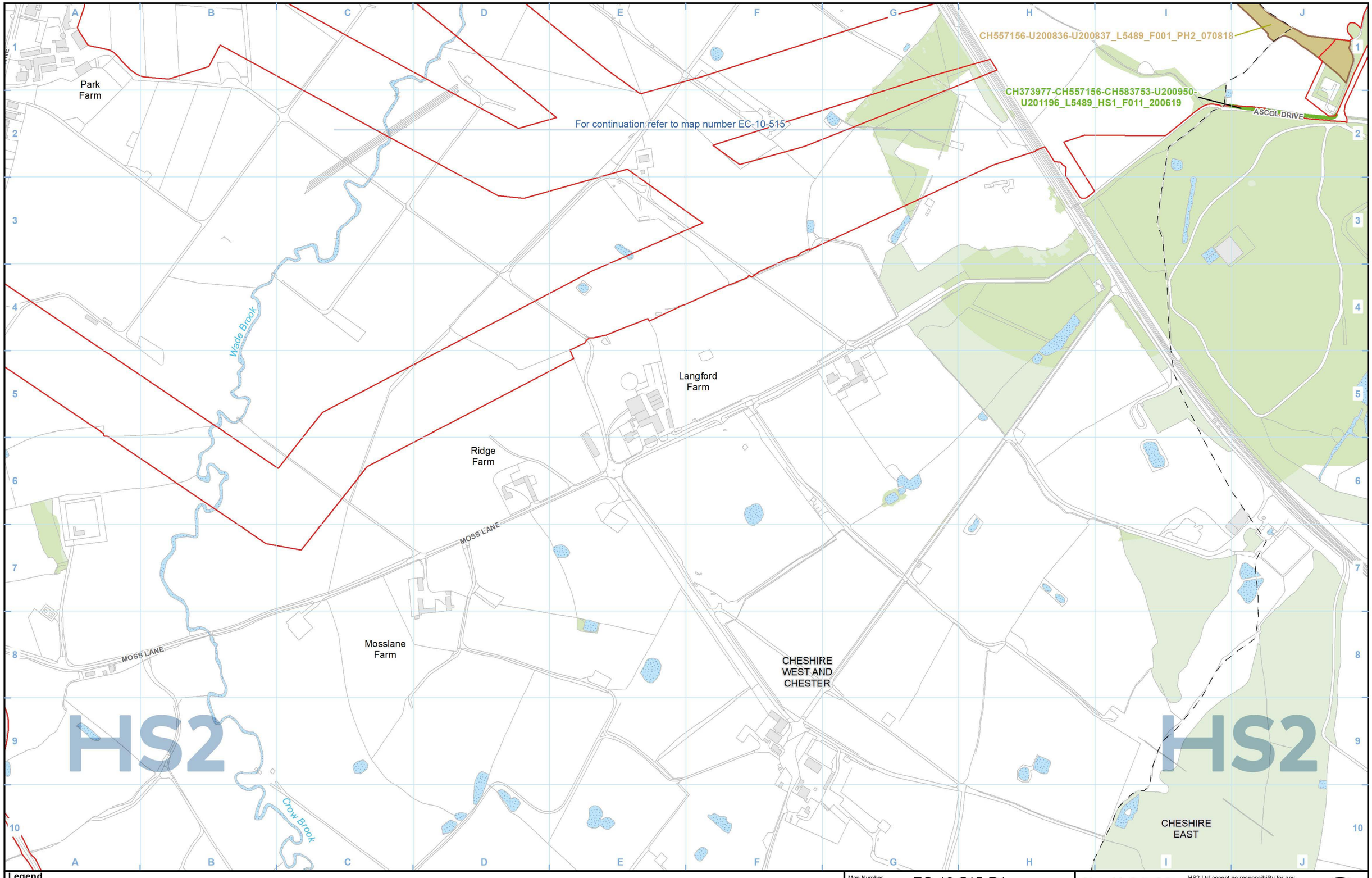
Date: 10/08/21



Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
- Woodland (verified by survey)
- National Vegetation Classification survey
- Ditch vegetation survey
- 'Important' Hedgerow confirmed by field survey
- Possible 'Important Hedgerow' - no access available for survey
- River macrophyte survey extent
- River habitat survey extent
- Lake habitat

Map Number: EC-10-515-R1

Map Name: Phase 2 Habitat Survey

Community Area MA02: Wimboldsley to Lostock Gralam

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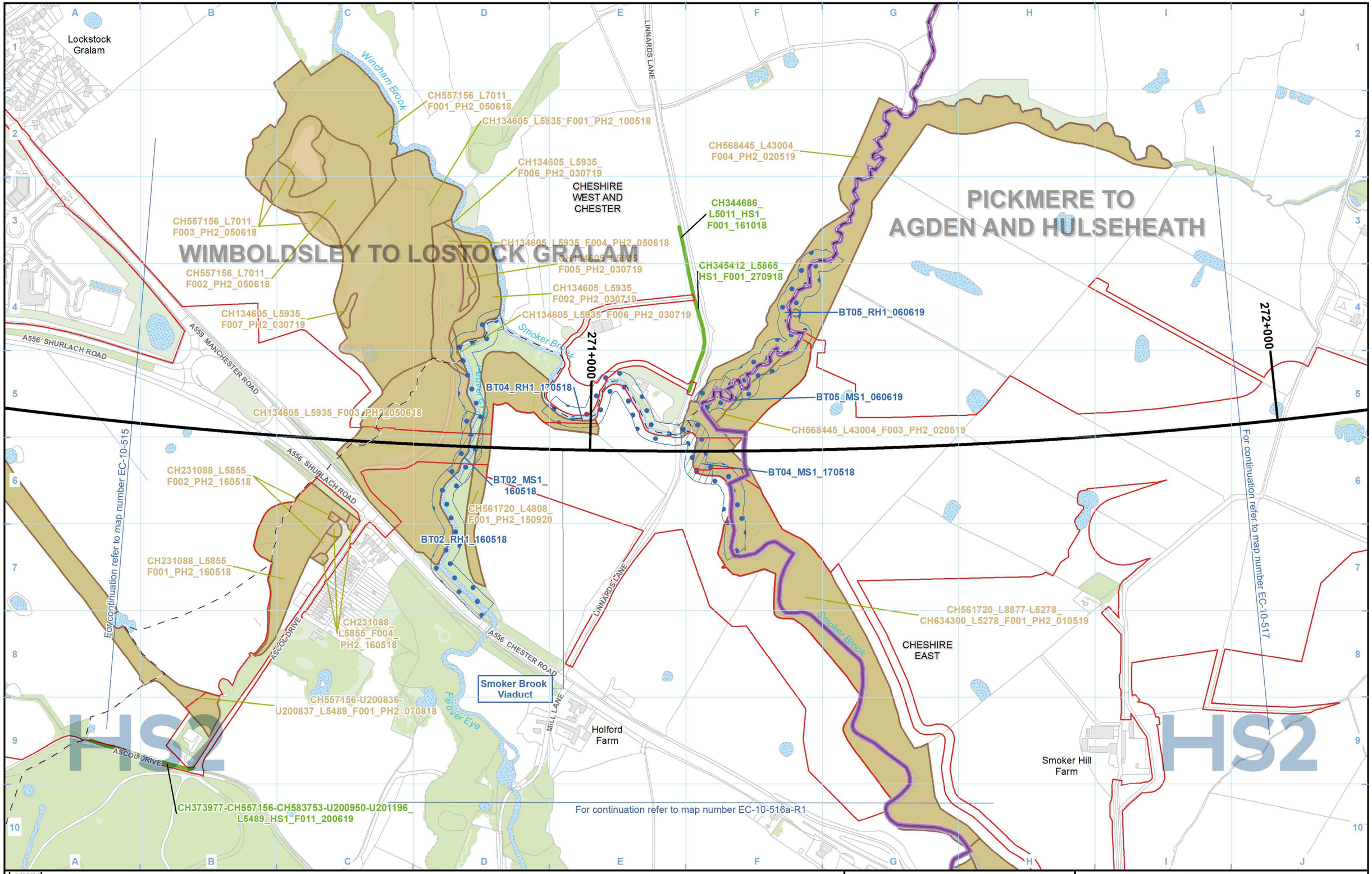
Date: 10/08/21



Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
- Woodland (verified by survey)
- National Vegetation Classification survey
- Ditch vegetation survey
- 'Important' Hedgerow confirmed by field survey
- Possible 'Important Hedgerow' - no access available for survey
- River macrophyte survey extent
- River habitat survey extent
- Lake habitat

Map Number: EC-10-516a

Map Name: Phase 2 Habitat Survey

Community Area MA02: Wimboldsley to Lostock Gralam

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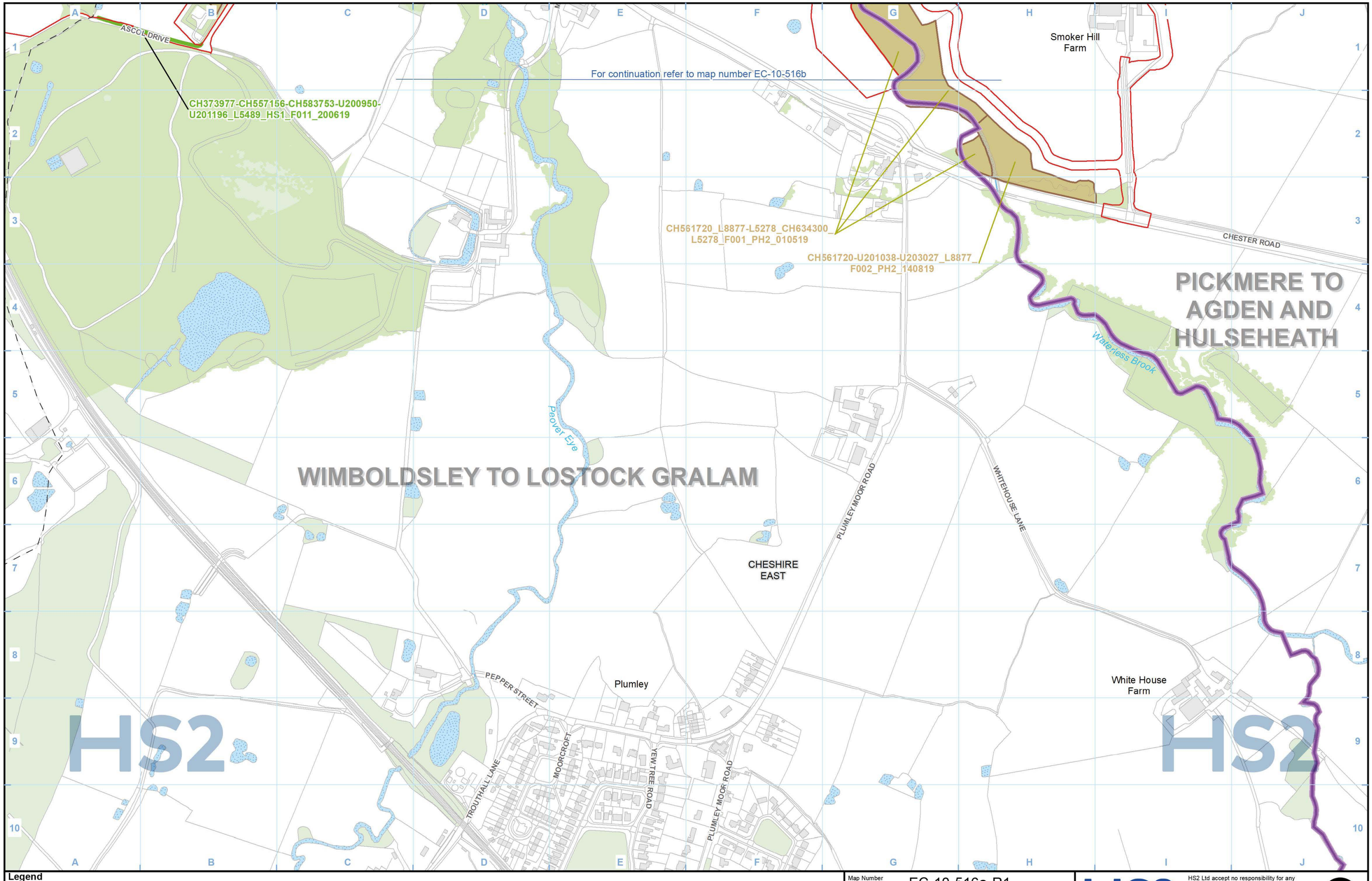
Date: 10/08/21



Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
- Woodland (verified by survey)
- National Vegetation Classification survey
- Ditch vegetation survey
- 'Important' Hedgerow confirmed by field survey
- Possible 'Important Hedgerow' - no access available for survey
- River macrophyte survey extent
- River habitat survey extent
- Lake habitat

Map Number: EC-10-516a-R1

Map Name: Phase 2 Habitat Survey

Community Area MA02: Wimboldsley to Lostock Gralam

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Date: 10/08/21

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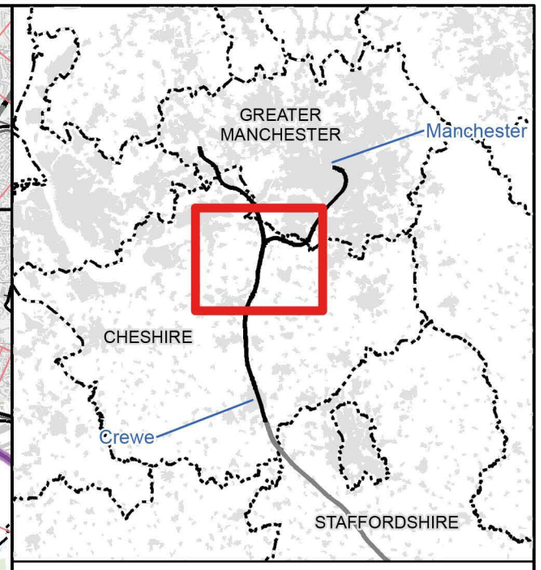

Map Series Information:

This map series shows the extent of detailed habitat surveys undertaken to inform the Environmental Statement. The map shows the location of hedgerows that qualify as 'important hedgerows' under the wildlife and landscape criteria of the Hedgerows Regulations (1997).

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

Main Map Legend

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

Map Number: EC-10-INDEX-MA03

Map Name: Index Map of: Phase 2 Habitat Survey

Community Area MA03: Pickmere to Agden and Hulseheath

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Scale at A3: 1:75,000

0 750 1,500 2,250 3,000 Metres

Doc Number: 2DE01-MWJ-EV-MAP-M000-001368-P01

Date: 02/08/21

Lockstock Gralam

Wincham Brook

LINNARDS LANE

CH557156_L7011_F001_PH2_050618

CH134605_L5935_F001_PH2_100518

CH134605_L5935_F006_PH2_030719

CHESHIRE WEST AND CHESTER

CH568445_L43004_F004_PH2_020519

PICKMERE TO AGDEN AND HULSEHEATH

CH344686_L5011_HS1_F001_161018

CH557156_L7011_F002_PH2_050618

CH134605_L5935_F004_PH2_050618

CH557156_L7011_F003_PH2_050618

CH134605_L5935_F005_PH2_030719

CH345412_L5865_HS1_F001_270918

CH134605_L5935_F002_PH2_030719

CH134605_L5935_F007_PH2_030719

CH134605_L5935_F006_PH2_030719

BT05_RH1_060619

A556 SHURLACH ROAD

A559 MANCHESTER ROAD

Smoker Brook

271+000

272+000

BT04_RH1_170518

BT05_MS1_060619

CH134605_L5935_F003_PH2_050618

CH568445_L43004_F003_PH2_020519

A556 SHURLACH ROAD

BT02_MS1_160518

BT04_MS1_170518

CH231088_L5855_F002_F003_PH2_160518

CH561720_L4808_F001_PH2_150920

BT02_RH1_160518

For continuation refer to map number EC-10-515

CH231088_L5855_F001_PH2_160518

ASCOL DRIVE

CH231088_L5855_F004_PH2_160518

A556 CHESTER ROAD

LINNARDS LANE

Smoker Brook

CH561720_L8877-L5278_CH634300_L5278_F001_PH2_010519

CHESHIRE EAST

Smoker Brook Viaduct

Fe'over Eye

MILL LANE

Holford Farm

CH557156-U200836-U200837_L5489_F001_PH2_070818

Smoker Hill Farm

WIMBOLDSLEY TO LOSTOCK GRALAM

ASCOL DRIVE

CH373977-CH557156-CH583753-U200950-U201196_L5489_HS1_F011_200619

For continuation refer to map number EC-10-516b-R1

For continuation refer to map number EC-10-517

Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
- Woodland (verified by survey)
- National Vegetation Classification survey
- Ditch vegetation survey
- 'Important' Hedgerow confirmed by field survey
- Possible 'Important Hedgerow' - no access available for survey
- River macrophyte survey extent
- River habitat survey extent
- Lake habitat

Map Number: EC-10-516b

Map Name: Phase 2 Habitat Survey

Community Area MA03: Pickmere to Agden and Hulseheath

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Date: 10/08/21

WIMBOLDSLEY TO LOSTOCK GRALAM

PICKMERE TO AGDEN AND HULSEHEATH

ASCOL DRIVE
Smoker Hill Farm
CHESTER ROAD
Peover Eye
Waterless Brook
PLUMLEY MOOR ROAD
WHITEHOUSE LANE
CHESHIRE EAST
PEPPER STREET
Plumley
TROUTHALL LANE
MOORCROFT
YEW TREE ROAD
PLUMLEY MOOR ROAD
White House Farm

HS2

Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
- Woodland (verified by survey)
- National Vegetation Classification survey
- Ditch vegetation survey
- 'Important' Hedgerow confirmed by field survey
- Possible 'Important Hedgerow' - no access available for survey
- River macrophyte survey extent
- River habitat survey extent
- Lake habitat

Map Number: EC-10-516b-R1

Map Name: Phase 2 Habitat Survey

Community Area MA03:
Pickmere to Agden and Hulseheath

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0 50 100 150 200 Metres

Doc Number: 2DE01-MWJ-EV-MAP-M000-003355-P01

Date: 10/08/21

CH568445_L43004_
F004_PH2_020519

MILLEY LANE

CHESHIRE
EAST

Providence
Farm

Roses
Farm

B5391 PICKMERE LANE

SCHOOL LANE

School
Farm

272+000

CH568445-CH64082_L5306_HS1_
F003_170920

273+000

FLITTOGATE LANE

For continuation refer to map number EC-10-518

For continuation refer to map number EC-10-516b

CH568445_
L5498_HS1_
F004_241018

Cheshire
Showground

Flittogate
Farm

BT12_RH1_180518

FUTTOGATE LANE

Waterless Brook

For continuation refer to map number EC-10-517-R1

HS2

HS2

Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
- Woodland (verified by survey)
- National Vegetation Classification survey
- Ditch vegetation survey
- 'Important' Hedgerow confirmed by field survey
- Possible 'Important Hedgerow' - no access available for survey
- River macrophyte survey extent
- River habitat survey extent
- Lake habitat

Map Number: EC-10-517

Map Name: Phase 2 Habitat Survey

Community Area MA03:
Pickmere to Agden and Hulseheath

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Scale at A3: 1:5,000

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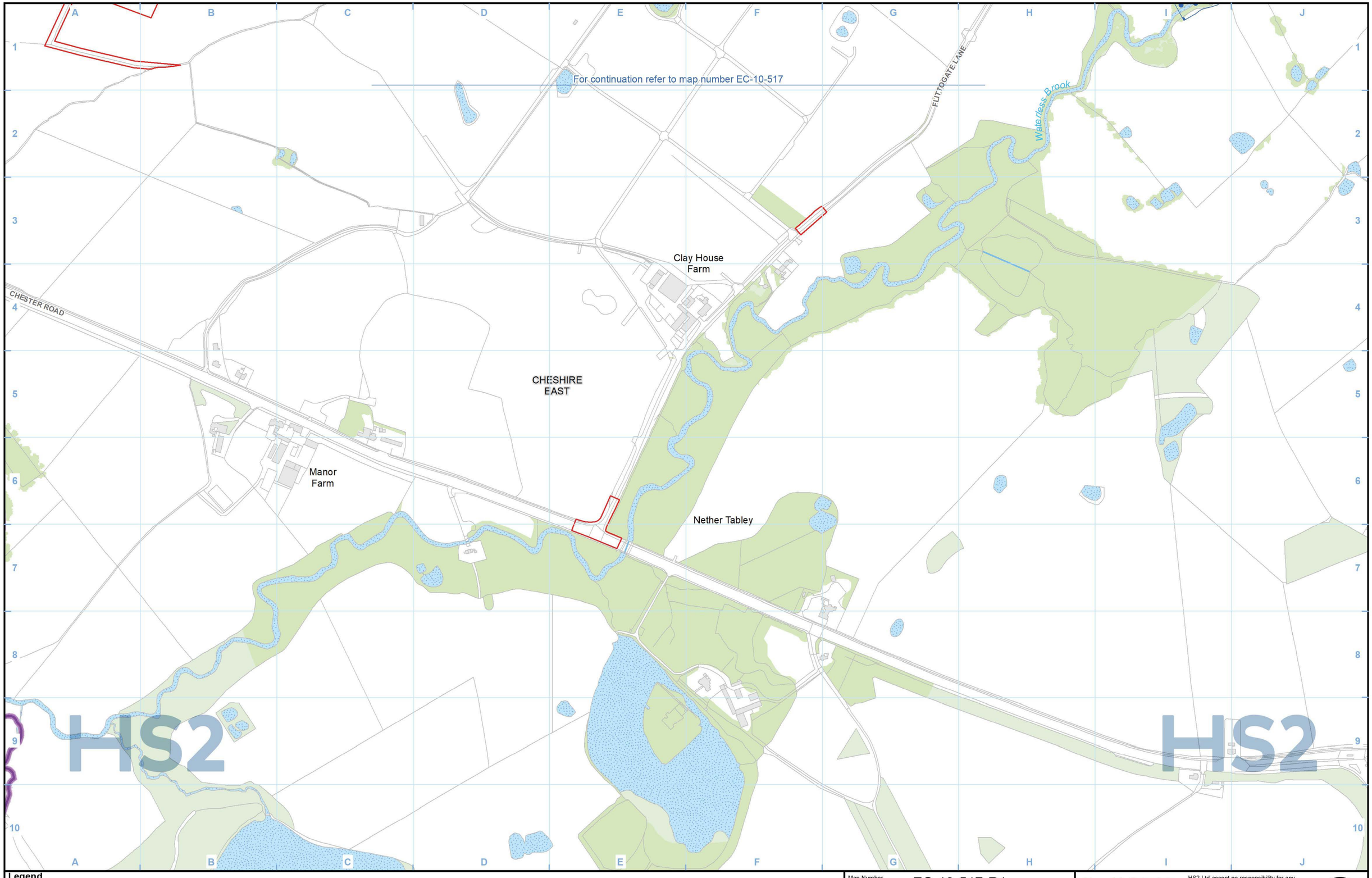
Metres

Doc Number: 2DE01-MWJ-EV-MAP-M000-001322-P01

Date: 10/08/21



Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
- Woodland (verified by survey)
- National Vegetation Classification survey
- Ditch vegetation survey
- 'Important' Hedgerow confirmed by field survey
- Possible 'Important Hedgerow' - no access available for survey
- River macrophyte survey extent
- River habitat survey extent
- Lake habitat

Map Number: EC-10-517-R1

Map Name: Phase 2 Habitat Survey

Community Area MA03: Pickmere to Agden and Hulseheath

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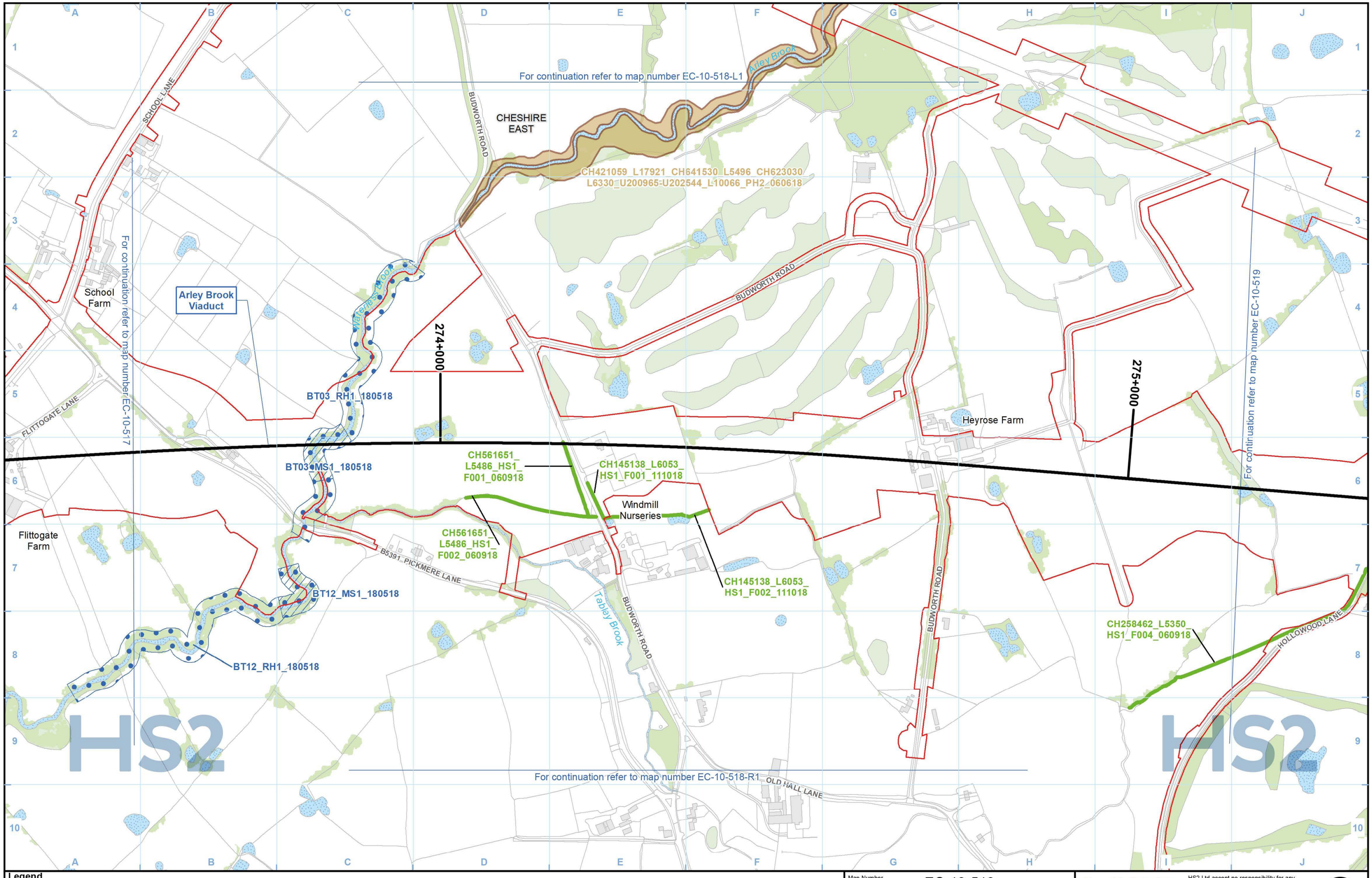
Date: 10/08/21



Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
- Woodland (verified by survey)
- National Vegetation Classification survey
- Ditch vegetation survey
- 'Important' Hedgerow confirmed by field survey
- Possible 'Important Hedgerow' - no access available for survey
- River macrophyte survey extent
- River habitat survey extent
- Lake habitat

Map Number: EC-10-518

Map Name: Phase 2 Habitat Survey

Community Area MA03: Pickmere to Agden and Hulseheath

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Doc Number: 2DE01-MWJ-EV-MAP-M000-001323-P01

Date: 10/08/21

For continuation refer to map number EC-10-518-L2

Feldy Green Farm

FELDY GREEN LANE

Arley Brook

Frog Lane Farm

FROG LANE

BUDWORTH ROAD

CHESHIRE EAST

CH421059_L17921_CH6415300_L5496_
CH623030_L6330_U200965-U202544_L10066_
PH2_060618

SCHOOL LANE

BUDWORTH ROAD

Arley Brook

For continuation refer to map number EC-10-518

HS2

Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
- Woodland (verified by survey)
- National Vegetation Classification survey
- Ditch vegetation survey
- 'Important' Hedgerow confirmed by field survey
- Possible 'Important Hedgerow' - no access available for survey
- River macrophyte survey extent
- River habitat survey extent
- Lake habitat

Map Number: EC-10-518-L1

Map Name: Phase 2 Habitat Survey

Community Area MA03:
Pickmere to Agden and Hulseheath

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Doc Number: 2DE01-MWJ-EV-MAP-M000-003357-P01

Date: 10/08/21

COLLIERS LANE

Bate Heath

CHESHIRE EAST

CANN LANE

Gorsefield Farm

For continuation refer to map number EC-10-518-L1

Arley Brook

HS2

HS2

Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
- Woodland (verified by survey)
- National Vegetation Classification survey
- Ditch vegetation survey
- 'Important' Hedgerow confirmed by field survey
- Possible 'Important Hedgerow' - no access available for survey
- River macrophyte survey extent
- River habitat survey extent
- Lake habitat

Map Number: EC-10-518-L2

Map Name: Phase 2 Habitat Survey

Community Area MA03: Pickmere to Agden and Hulseheath

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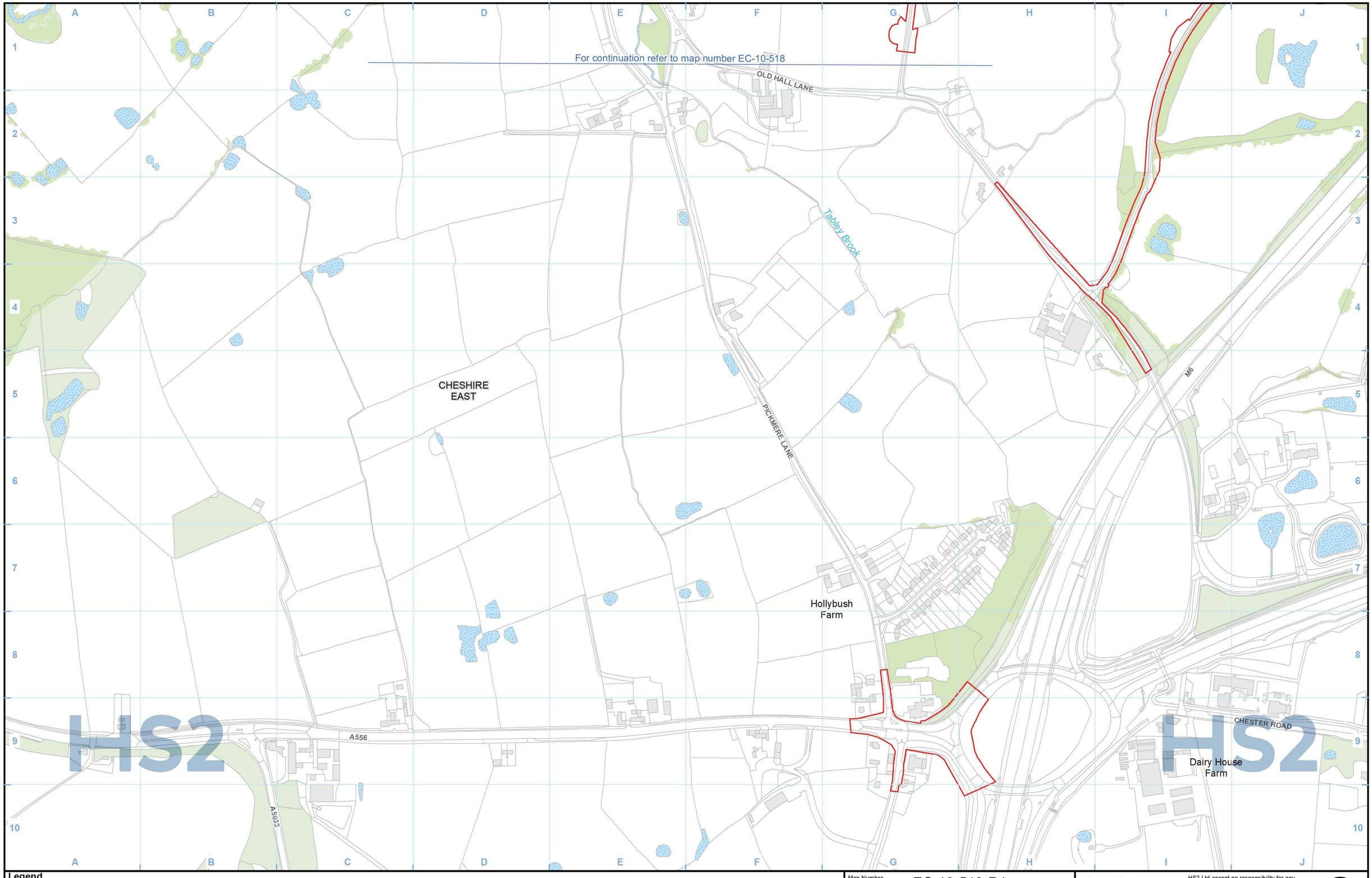

Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
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- Ditch vegetation survey
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- River macrophyte survey extent
- River habitat survey extent
- Lake habitat

Map Number: EC-10-518-R1

Map Name: Phase 2 Habitat Survey

Community Area MA03: Pickmere to Agden and Hulseheath

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Doc Number: 2DE01-MWJ-EV-MAP-M000-003359-P01

Date: 10/08/21

CHESHIRE EAST

CH434587_L5232_HS1_F001_241018

CH439987_L6250_HS1_F001_040918

WINTERBOTTOM LANE

WINTERBOTTOM LANE

Winterbottom Farm

Hollowood Farm

M6

275+000

276+000

For continuation refer to map number EC-10-518

For continuation refer to map number EC-10-520

CH517829_L6290_F001_PH2_050718

CH517829_L6291_HS1_F001_251018

CH517829_L6301_HS1_F001_260919

CH517829_L7111_F004_PH2_170518

CH517829_L6291_HS1_F014_250918

CH258462_L5350_HS1_F004_060918

HOLLOWOOD LANE

CH517829_L6301_HS1_F009_260919

M6 Mere Viaduct

CH517829_L6301_HS1_F008_260919

CH517829_L7111_F001_PH2_170518

For continuation refer to map number EC-10-519-R1

Bentleyhurst Farm

CH517829_L6301_HS1_F006_260919

HS2

HS2

Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
- Woodland (verified by survey)
- National Vegetation Classification survey
- Ditch vegetation survey
- 'Important' Hedgerow confirmed by field survey
- Possible 'Important Hedgerow' - no access available for survey
- River macrophyte survey extent
- River habitat survey extent
- Lake habitat

Map Number: EC-10-519

Map Name: Phase 2 Habitat Survey

Community Area MA03: Pickmere to Agden and Hulseheath

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Doc Number: 2DE01-MWJ-EV-MAP-M000-001324-P01

Date: 10/08/21

CH517829_L6301_HS1_F006_260919

For continuation refer to map number EC-10-519

Bentleyhurst Farm

CHESHIRE EAST

M6

A556

BENTLEYHURST LANE

Over Tabley

CHESTER ROAD

Dairy House Farm

Knowlespit Farm

MOSS LANE

HS2

Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
- Woodland (verified by survey)
- National Vegetation Classification survey
- Ditch vegetation survey
- 'Important' Hedgerow confirmed by field survey
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- River macrophyte survey extent
- River habitat survey extent
- Lake habitat

Map Number: EC-10-519-R1

Map Name: Phase 2 Habitat Survey

Community Area MA03: Pickmere to Agden and Hulseheath

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Scale at A3: 1:5,000

0 50 100 150 200 Metres

Doc Number: 2DE01-MWJ-EV-MAP-M000-003360-P01

Date: 10/08/21

CHESHIRE EAST

WINTERBOTTOM LANE

Winterbottom Farm

CH439987_ L6250_HS1_ F001_040918

WINTERBOTTOM LANE

For continuation refer to map number EC-10-519

277+000

Daisybank Farm

Hoo Green Box Structure

HOO GREEN LANE

U203264_L9022_ HS1_F004_250820

U203264_L9022_HS1_F001_250820

CH614513_L9023_HS1_F001_250820

278+000

For continuation refer to map number EC-10-521

CH517829_ L6291_HS1_ F004_250918

HOO GREEN LANE

CH517829_ L6290_F001_ PH2_050718

CH517829_ L6291_HS1_ F014_250918

CH517829_L6301_HS1 _F001_260919

CH517829_L7111_ F004_PH2_170518

CH517829_L7111_F006_PH2_170518

CH517829_L7111_F005_PH2_170518

CH517829_L7111_F003_PH2_170518

CH517829_L7111_ F001_PH2_170518

CH517829_L7111_ F001_PH2_170518

HOO GREEN LANE

A50 WARRINGTON ROAD

Hoo Green

HS2

HS2

For continuation refer to map number EC-10-520-R1

Bentleyhurst Farm

CH517829_L7111_F002_PH2_170518

CH517829_L7111_F007_PH2_170518

Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
- Woodland (verified by survey)
- National Vegetation Classification survey
- Ditch vegetation survey
- 'Important' Hedgerow confirmed by field survey
- Possible 'Important Hedgerow' - no access available for survey
- River macrophyte survey extent
- River habitat survey extent
- Lake habitat

Map Number: EC-10-520

Map Name: Phase 2 Habitat Survey

Community Area MA03: Pickmere to Agden and Hulseheath

HS2

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Scale at A3: 1:5,000

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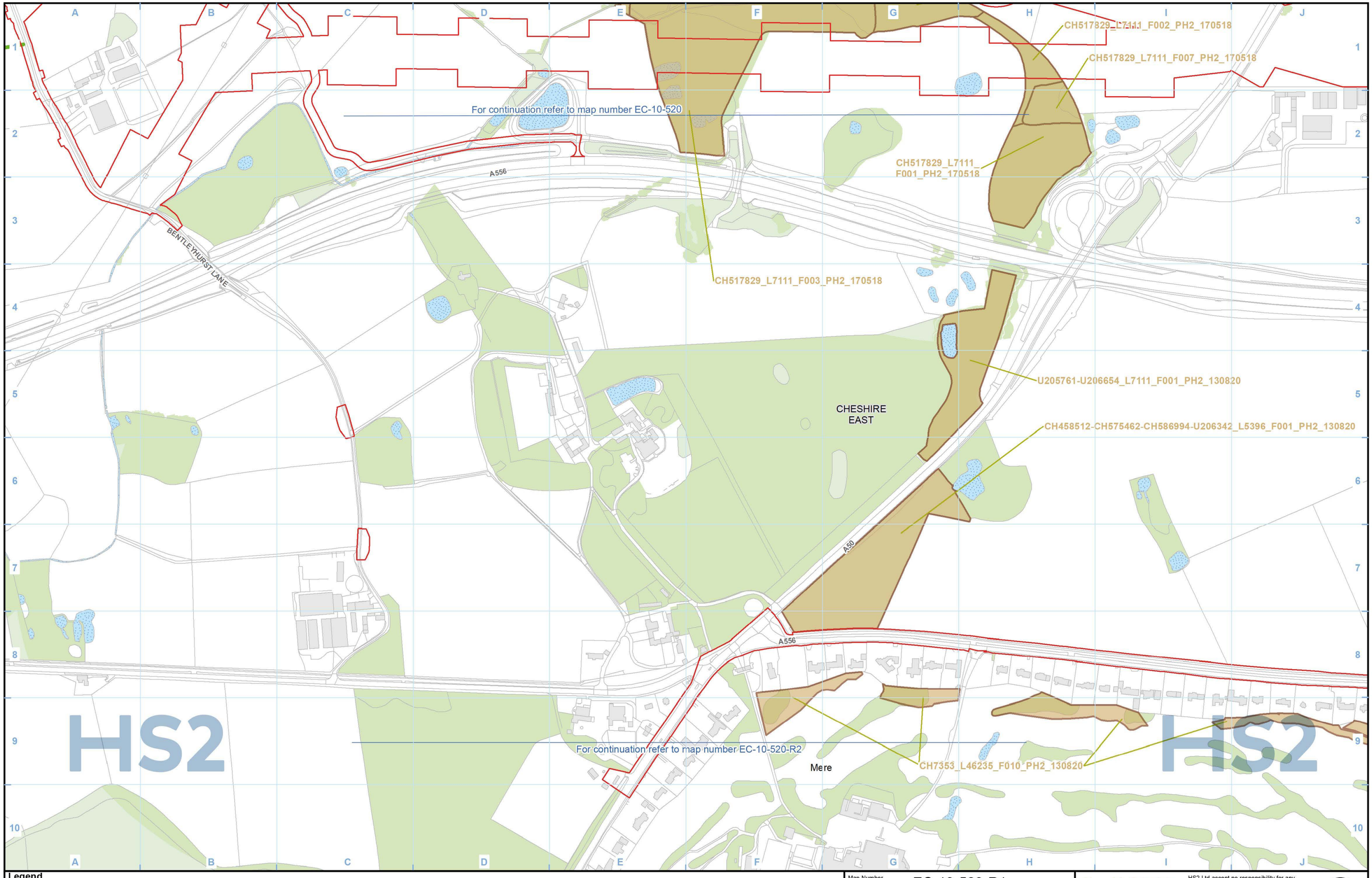
Date: 10/08/21



Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
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Map Number: EC-10-520-R1

Map Name: Phase 2 Habitat Survey

Community Area MA03: Pickmere to Agden and Hulseheath

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Doc Number: 2DE01-MWJ-EV-MAP-M000-003067-P01

Date: 10/08/21

Mere

For continuation refer to map number EC-10-520-R1

CH7353_L46235_F010_PH2_120820

CH7353_L46235_F002_PH2_120820

CHESHIRE EAST

CH7353_L46235_F007_PH2_120820

CH7353_L46235_F001_PH2_120820

CH7353_L46235_F008_PH2_120820

CH7353_L46235_F003_PH2_120820

CH7353_L46235_F006_PH2_F_120820

CH7353_L46235_F005_PH2_120820

CH7353_L46235_F009_PH2_120820

CH7353_L46235_F004_PH2_120820

CH7353_L46235_F005_PH2_120820

WARRINGTON ROAD

MOSS LANE

CLAMHUNGER LANE

MERESIDE ROAD

HS2

HS2

Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
- Woodland (verified by survey)
- National Vegetation Classification survey
- Ditch vegetation survey
- 'Important' Hedgerow confirmed by field survey
- Possible 'Important Hedgerow' - no access available for survey
- River macrophyte survey extent
- River habitat survey extent
- Lake habitat

Map Number: EC-10-520-R2

Map Name: Phase 2 Habitat Survey

Community Area MA03: Pickmere to Agden and Hulseheath

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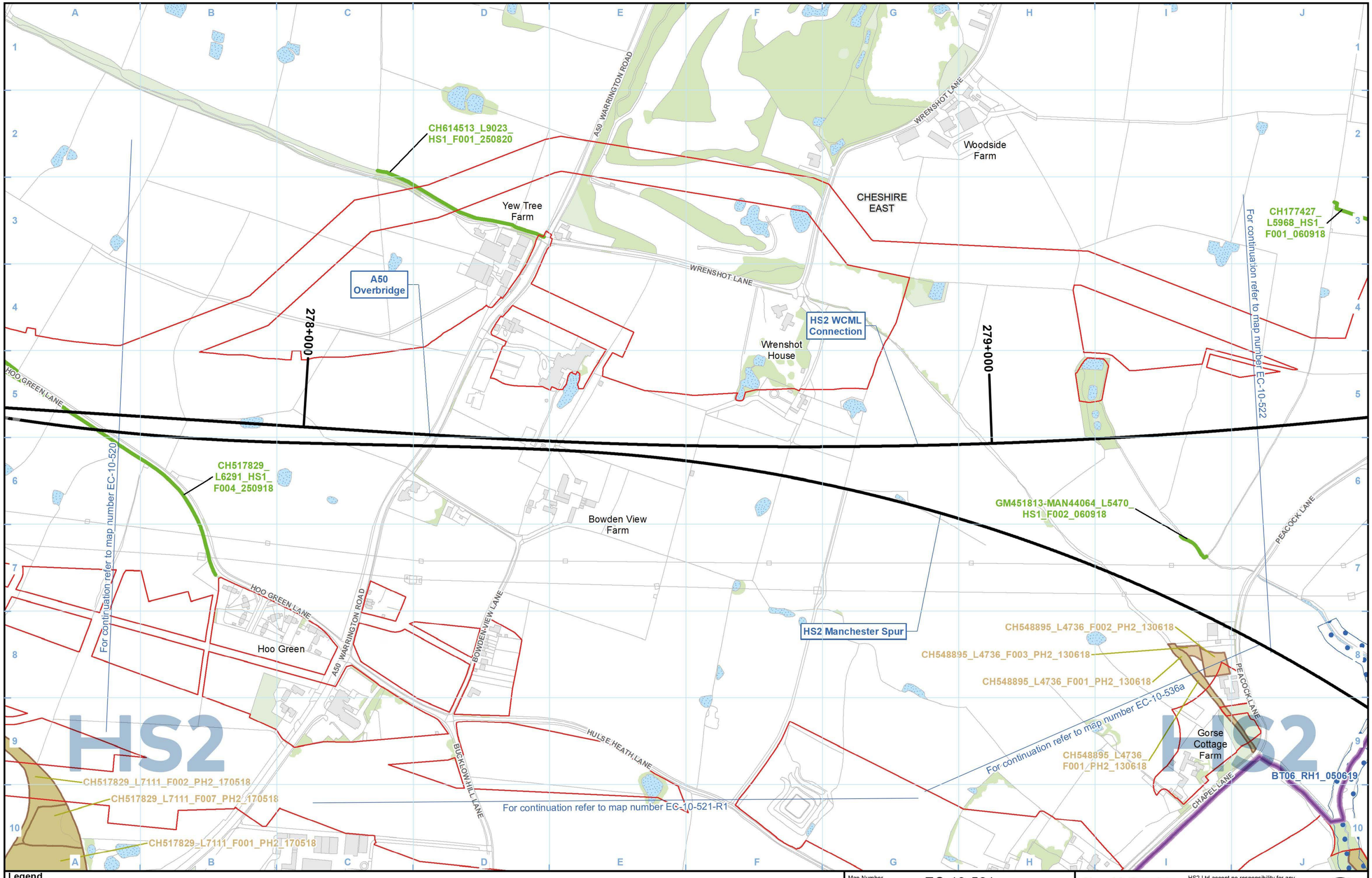
Doc Number: 2DE01-MWJ-EV-MAP-M000-003068-P01

Date: 10/08/21



Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
- Woodland (verified by survey)
- National Vegetation Classification survey
- Ditch vegetation survey
- 'Important' Hedgerow confirmed by field survey
- Possible 'Important Hedgerow' - no access available for survey
- River macrophyte survey extent
- River habitat survey extent
- Lake habitat

Map Number: EC-10-521

Map Name: Phase 2 Habitat Survey

Community Area MA03: Pickmere to Agden and Hulseheath

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Date: 10/08/21

CH517829_L7111_F002_PH2_170518

CH517829_L7111_F007_PH2_170518

CH517829_L7111_F001_PH2_170518

BUCKLOW HILL LANE

HULSE HEATH LANE

For continuation refer to map number EC-10-521

Hulme Barns Farm

Gorse Cottage Farm

Hulseheath

CHAPEL LANE

CH448367_L5290_PH2_010618

CH573339-CH577100_L5194_HS1_F002_120619

MILLINGTON HALL LANE

A556

CHESHIRE EAST

PICKMERE TO AGDEN AND HULSEHEATH

HULSEHEATH TO MANCHESTER AIRPORT

Bucklow Hill

CHESTER ROAD

B5569 CHESTER ROAD

CH7353_L46235_F010_PH2_130820

CH7353_L46235_F001_PH2_130820

For continuation refer to map number EC-10-521-R2

HS2

HS2

Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
- Woodland (verified by survey)
- National Vegetation Classification survey
- Ditch vegetation survey
- 'Important' Hedgerow confirmed by field survey
- Possible 'Important Hedgerow' - no access available for survey
- River macrophyte survey extent
- River habitat survey extent
- Lake habitat

Map Number: EC-10-521-R1

Map Name: Phase 2 Habitat Survey

Community Area MA03: Pickmere to Agden and Hulseheath

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Doc Number: 2DE01-MWJ-EV-MAP-M000-003069-P01

Date: 10/08/21

CHESTER ROAD

B5569 CHESTER ROAD

CH7353_L46235_ F010_PH2_130820

CH7353_L46235_F001_PH2_120820

For continuation refer to map number EC-10-521-R1

CH7353_L46235_ F002_PH2_120820

CH7353_L46235 F005_PH2_120820

CHESHIRE EAST

ROSTHERNE LANE

Rostherne Brook

U202295_L21600_F008_PH2_240719

U204258_L8913_F009_PH2_230719

CH5603_L5349_F005 PH2_250719

NEW ROAD

U202295_L21600_F007_PH2_240719

U204258_L8913_F004_PH2_240719

U202295_L21600_F008_PH2_240719

HS2

HS2

Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
- Woodland (verified by survey)
- National Vegetation Classification survey
- Ditch vegetation survey
- 'Important' Hedgerow confirmed by field survey
- Possible 'Important Hedgerow' - no access available for survey
- River macrophyte survey extent
- River habitat survey extent
- Lake habitat

Map Number: EC-10-521-R2

Map Name: Phase 2 Habitat Survey

Community Area MA03: Pickmere to Agden and Hulseheath

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Doc Number: 2DE01-MWJ-EV-MAP-M000-003070-P01

Date: 10/08/21

For continuation refer to map number EC-10-522-L1

Moss Farm

CHESHIRE EAST

MOSS LANE

FROGHALL LANE

AGDEN LANE

CH177427_ L5968_HS1_ F001_060918

Manchester to Liverpool Junction Overbridge

Peacock Lane Overbridge

HS2 WCML Connection

M56

Agden Hall

For continuation refer to map number EC-10-521

PEACOCK LANE

Little Moss Farm

280+000

281+000

Scandia House

GM451813-MAN44064_ L5470_HS1_ F002_060918

U203280_L8123_HS1_F005_250820

Middle Moss Farm

For continuation refer to map number EC-10-523a

B016_CH548895_ L4736_F003_ PH2_130618

BACK LANE

CH408969_ L21123_HS1_ F001_091018

PICKMERE TO AGDEN AND HULSEHEATH

THOWLER LANE

BT06_RH1_050619

CH548895_ L4736_F002_ PH2_130618

CH548895_L4736_ F001_PH2_130618

Moss House Farm

Gorse Cottage Farm

HS2 Manchester Spur

BT06_MS1_ 010818

For continuation refer to map number EC-10-522-R1

BOOTHBANK LANE

CHAPEL LANE

Ivy House Farm

For continuation refer to map number EC-10-536a

HULSEHEATH TO MANCHESTER AIRPORT

Booth Bank Farm

Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
- Woodland (verified by survey)
- National Vegetation Classification survey
- Ditch vegetation survey
- 'Important' Hedgerow confirmed by field survey
- Possible 'Important Hedgerow' - no access available for survey
- River macrophyte survey extent
- River habitat survey extent
- Lake habitat

Map Number: EC-10-522

Map Name: Phase 2 Habitat Survey

Community Area MA03: Pickmere to Agden and Hulseheath

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Doc Number: 2DE01-MWJ-EV-MAP-M000-001327-P01

Date: 10/08/21

PICKMERE TO AGDEN AND HULSEHEATH

ROBERT MOFFAT
EGERTON
SURRIDGE
PHEASANT WALK
WRENSHOT LANE
High Legh
Crossroads Farm
Beech Tree Farm
BEECHTREE FARM CLOSE
BEECHTREE LANE
KAY LANE
WEST LANE
HIGH LEGH ROAD
WARRINGTON BOROUGH
Abbey Leys Farm
LIMETREE LANE
M56
Kaylane Brook
CHESHIRE EAST
BROADOAK LANE
Broad Oak Farm
FROGHALL LANE
AGDEN LANE

HS2

For continuation refer to map number EC-10-522

Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
- Woodland (verified by survey)
- National Vegetation Classification survey
- Ditch vegetation survey
- 'Important' Hedgerow confirmed by field survey
- Possible 'Important Hedgerow' - no access available for survey
- River macrophyte survey extent
- River habitat survey extent
- Lake habitat

Map Number: EC-10-522-L1

Map Name: Phase 2 Habitat Survey

Community Area MA03:
Pickmere to Agden and Hulseheath

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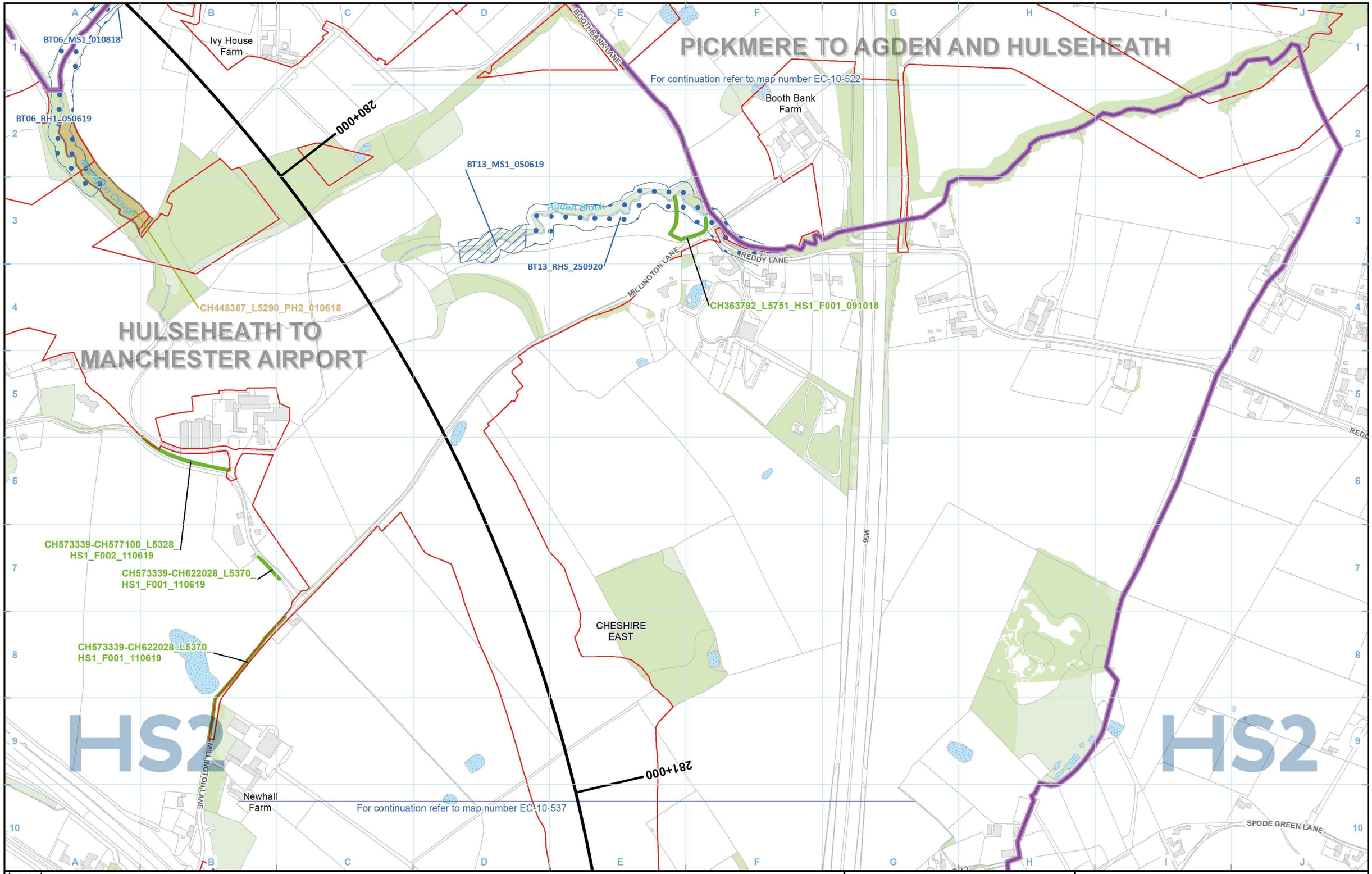
Date: 10/08/21



Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
- Woodland (verified by survey)
- National Vegetation Classification survey
- Ditch vegetation survey
- 'Important' Hedgerow confirmed by field survey
- Possible 'Important Hedgerow' - no access available for survey
- River macrophyte survey extent
- River habitat survey extent
- Lake habitat

Map Number: EC-10-522-R1

Map Name: Phase 2 Habitat Survey

Community Area MA03: Pickmere to Agden and Hulseheath

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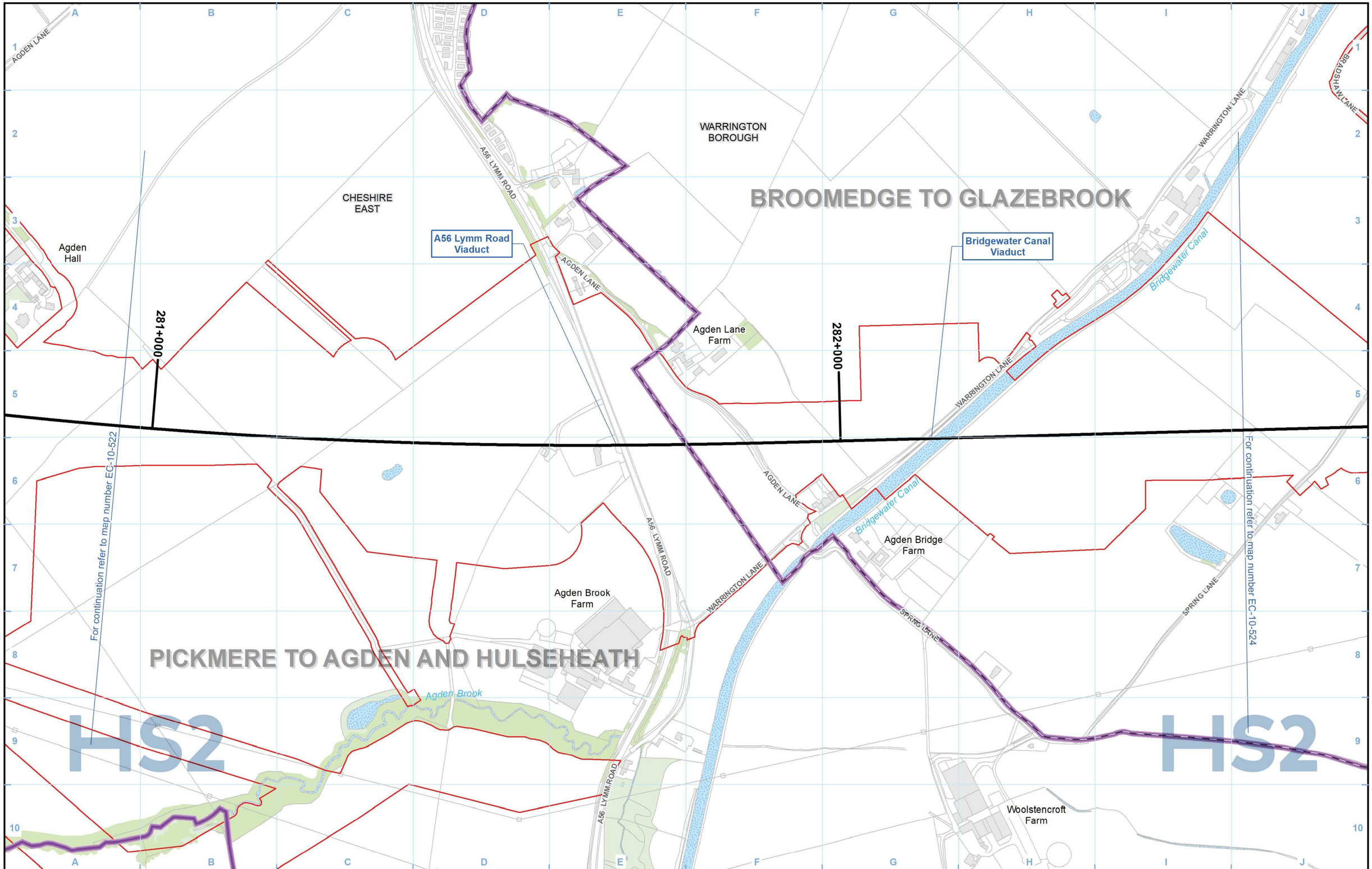
Doc Number: 2DE01-MWJ-EV-MAP-M000-003362-P01

Date: 10/08/21



Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community area boundary
- County boundary
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- Watercourse
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- 'Important' Hedgerow confirmed by field survey
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- River macrophyte survey extent
- River habitat survey extent
- Lake habitat

Map Number: EC-10-523a

Map Name: Phase 2 Habitat Survey

Community Area MA03: Pickmere to Agden and Hulseheath

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Doc Number: 2DE01-MWJ-EV-MAP-M000-001328-P01

Date: 10/08/21

HS2 WCML Connection

PEACOCK LANE

BOOTHBANK LANE

CH363792_ L5751_HS1_ F001_091018

REDDY LANE

THOWLER LANE

For continuation refer to map number EC-10-522

BT13_RHS_250920

Agden Brook

MILLINGTON LANE

M56

HULSEHEATH TO MANCHESTER AIRPORT

Peacock Lane Viaduct

BACK LANE

Ivy House Farm

BT13_MS1_050619

Millington Lane Overbridge

GM451813-MAN44064 L5470_HS1_ F002_060918

PEACOCK LANE

Moss House Farm

280+000

CH548895_L4736_ F002_PH2_130618

BT06_MS1_010818

PEACOCK LANE

CH548895_ L4736_F001_ PH2_130618

BT06_RH1_050619

CH448367_L5290_PH2_610618

Marmoon Clough

For continuation refer to map number EC-10-521

Gorse Cottage Farm

CHAPEL LANE

Millington Clough Underbridge

CH548895_L4736_ F003_PH2_130618

HULSEHEATH TO MANCHESTER AIRPORT

CH573339-CH577100_ L5328_HS1_ F002_110619

CH573339-CH622028_L5370_ HS1_F001_110619

HS2 Manchester Spur

Agden Brook Viaduct

For continuation refer to map number EC-10-537

287+000

PICKMERE TO AGDEN AND HULSEHEATH

CH573339-CH622028_L5370_ HS1_F001_110619

CHESHIRE EAST

CHAPEL LANE

MILLINGTON HALL LANE

HULSE HEATH LANE

CH573339-CH577100_L5194_ HS1_F002_120619

MILLINGTON LANE

Newhall Farm

HS2

Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
- Woodland (verified by survey)
- National Vegetation Classification survey
- Ditch vegetation survey
- 'Important' Hedgerow confirmed by field survey
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- River macrophyte survey extent
- River habitat survey extent
- Lake habitat

Map Number: EC-10-536a

Map Name: Phase 2 Habitat Survey

Community Area MA03: Pickmere to Agden and Hulseheath

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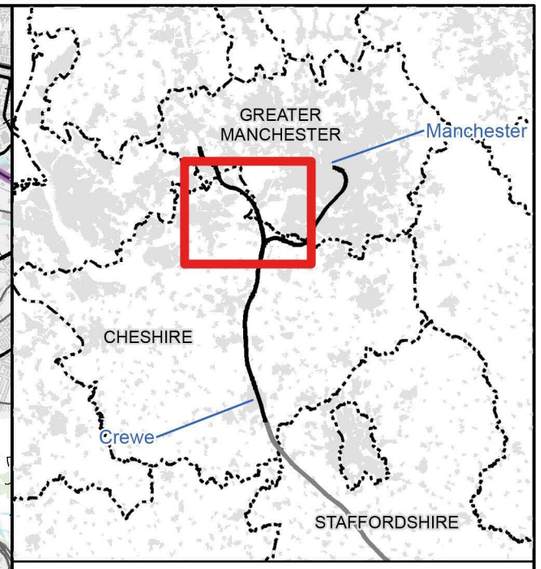
Date: 10/08/21



Map Series Information:

This map series shows the extent of detailed habitat surveys undertaken to inform the Environmental Statement. The map shows the location of hedgerows that qualify as 'important hedgerows' under the wildlife and landscape criteria of the Hedgerows Regulations (1997).

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

Main Map Legend

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

Map Number	EC-10-INDEX-MA04
Map Name	Index Map of: Phase 2 Habitat Survey
	Community Area MA04: Broomedge to Glazebrook

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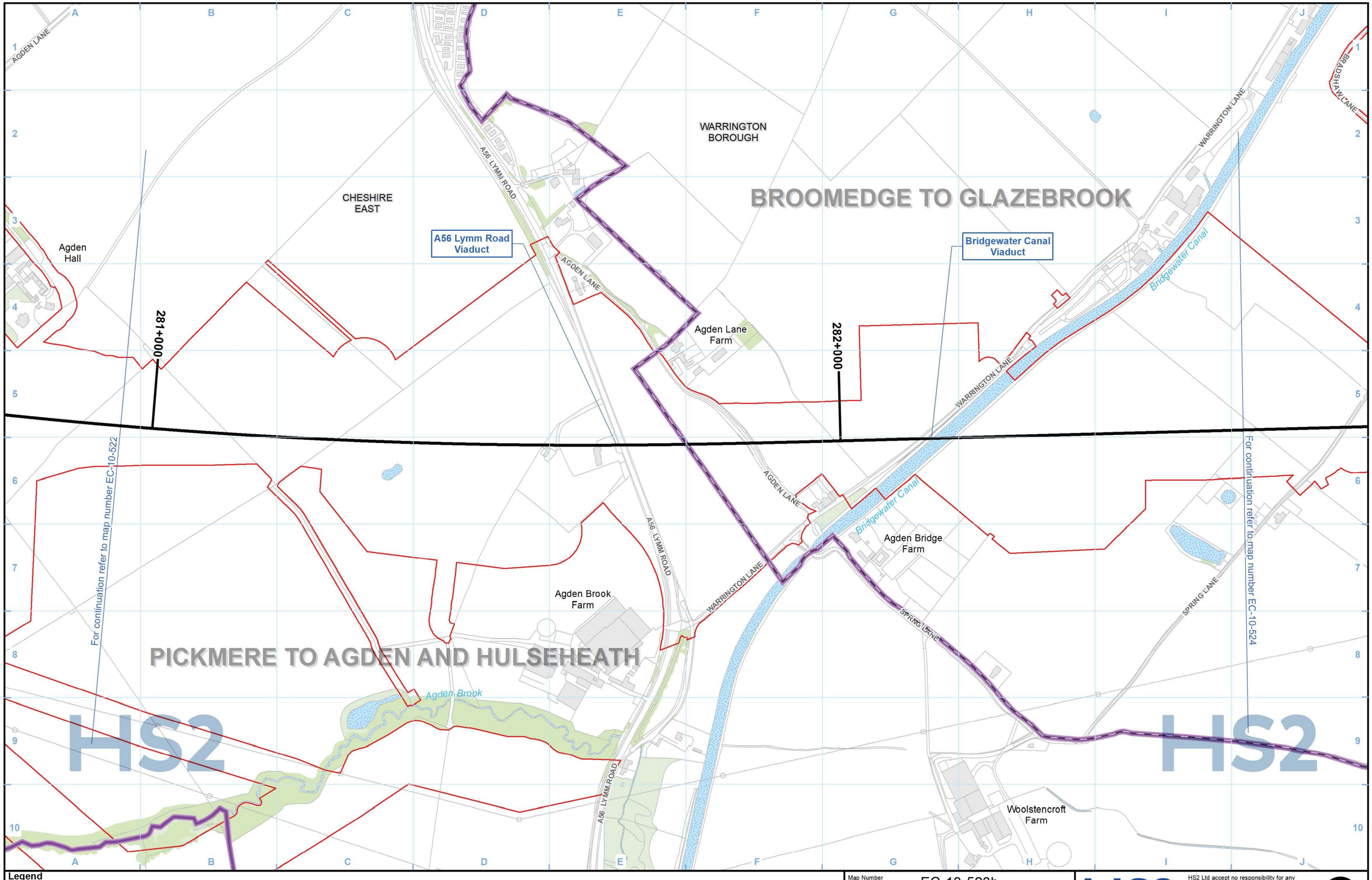
Date: 02/08/21



Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
- Woodland (verified by survey)
- National Vegetation Classification survey
- Ditch vegetation survey
- 'Important' Hedgerow confirmed by field survey
- Possible 'Important Hedgerow' - no access available for survey
- River macrophyte survey extent
- River habitat survey extent
- Lake habitat

Map Number: EC-10-523b

Map Name: Phase 2 Habitat Survey

Community Area MA04: Broomedge to Glazebrook

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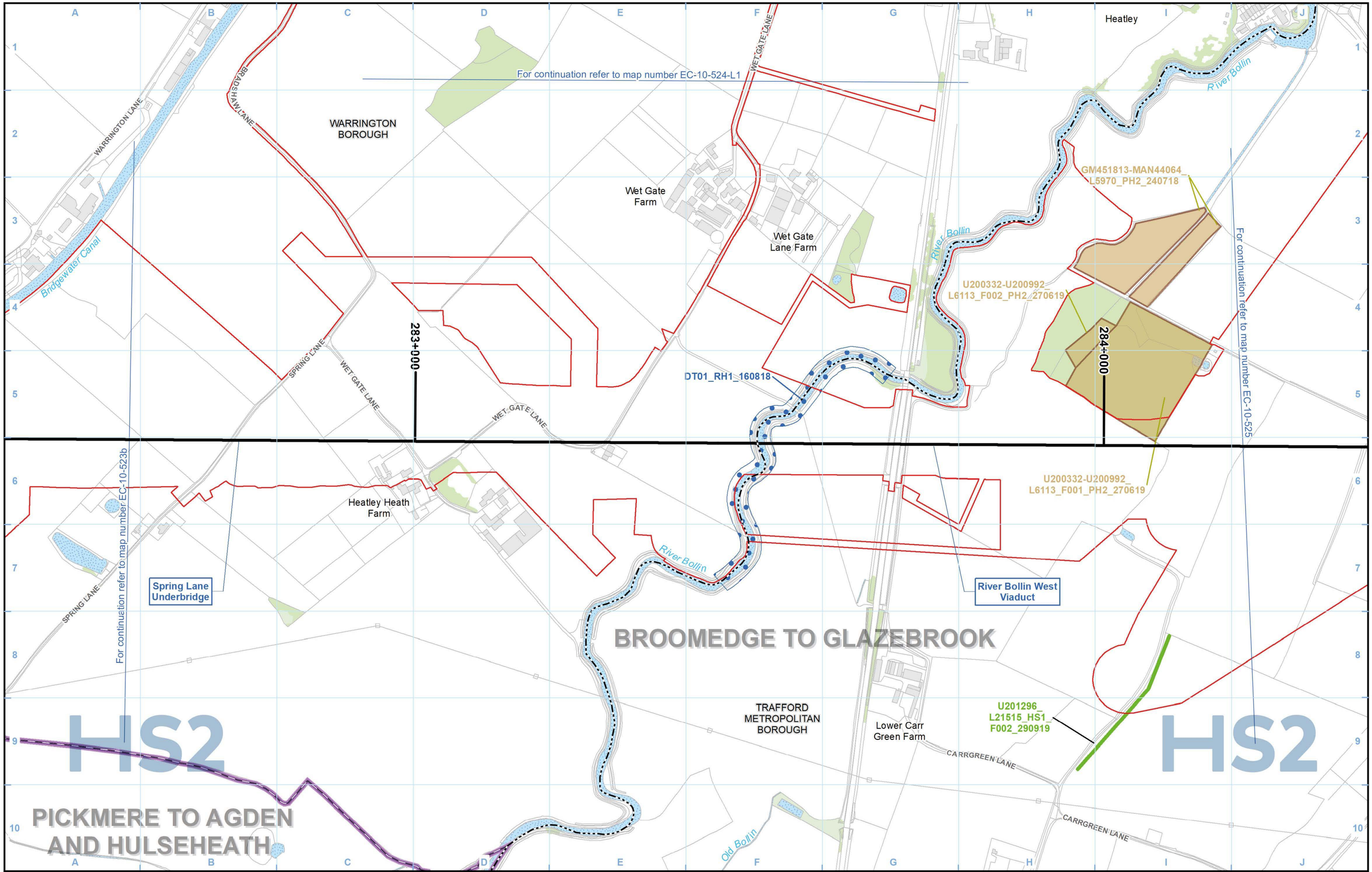
Doc Number: 2DE01-MWJ-EV-MAP-M000-001329-P01

Date: 10/08/21



Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
- Woodland (verified by survey)
- National Vegetation Classification survey
- Ditch vegetation survey
- 'Important' Hedgerow confirmed by field survey
- Possible 'Important Hedgerow' - no access available for survey
- River macrophyte survey extent
- River habitat survey extent
- Lake habitat

Map Number: EC-10-524

Map Name: Phase 2 Habitat Survey

Community Area MA04: Broomedge to Glazebrook

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Scale at A3: 1:5,000

0 50 100 150 200 Metres

Doc Number: 2DE01-MWJ-EV-MAP-M000-001330-P01

Date: 10/08/21

OUGHTRINGTON LANE
HOWARD AVENUE
OUGHTRINGTON CRESCENT
Oughtrington
RICHMOND DRIVE
A6144 RUSHGREEN ROAD
SANDY LANE
REDDISH LANE
HOPEFIELD ROAD
CEDARFIELD ROAD
WARRINGTON BOROUGH
Bridgewater Canal
STAGE LANE
RUSHES MEADOW
CHAISE MEADOW
A6144 BIRCH BROOK ROAD
River Bollin
B5159 BURFORD LANE
Heatley
B5159 MILL LANE
Spring Farm
WETGATE LANE
BRADSHAW LANE
For continuation refer to map number EC-10-524
TRAFFORD METROPOLITAN BOROUGH

Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
- Woodland (verified by survey)
- National Vegetation Classification survey
- Ditch vegetation survey
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- River macrophyte survey extent
- River habitat survey extent
- Lake habitat

Map Number: EC-10-524-L1

Map Name: Phase 2 Habitat Survey

Community Area MA04: Broomedge to Glazebrook

HS2

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Scale at A3: 1:5,000

0 50 100 150 200 Metres

Doc Number: 2DE01-MWJ-EV-MAP-M000-003363-P01

Date: 10/08/21

Heatley
River Bollin
Warburton
A6144 BENT LANE
A6144 PADDOCK LANE
PARK ROAD
TRAFFORD METROPOLITAN BOROUGH
Warburton Park Farm
GM451813-MAN44064_ L5970_PH2_240718
U200332-U200992_ L6113_F002_PH2_270619
U200332-U200992_ L6113_F001_PH2_270619
A6144 Paddock Lane Overbridge
GM852664-MAN90718_ L5831_PH2_250618
285+000
286+000
For continuation refer to map number EC-10-524
For continuation refer to map number EC-10-526
Moss Brow Farm
Mossbrow
GM711551-GM932762_ L4700_HS1_ F001_251018
A6144 WARBURTON LANE
B5160 DUNHAM ROAD
U201296_L21515_ HS1_F002_290919
GM711551_GM932762_L4700 _HS1_F003_251018
For continuation refer to map number EC-10-525-R1
Red Brook
Partington
OAK ROAD

HS2

Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
- Woodland (verified by survey)
- National Vegetation Classification survey
- Ditch vegetation survey
- 'Important' Hedgerow confirmed by field survey
- Possible 'Important Hedgerow' - no access available for survey
- River macrophyte survey extent
- River habitat survey extent
- Lake habitat

Map Number: EC-10-525

Map Name: Phase 2 Habitat Survey

Community Area MA04: Broomedge to Glazebrook

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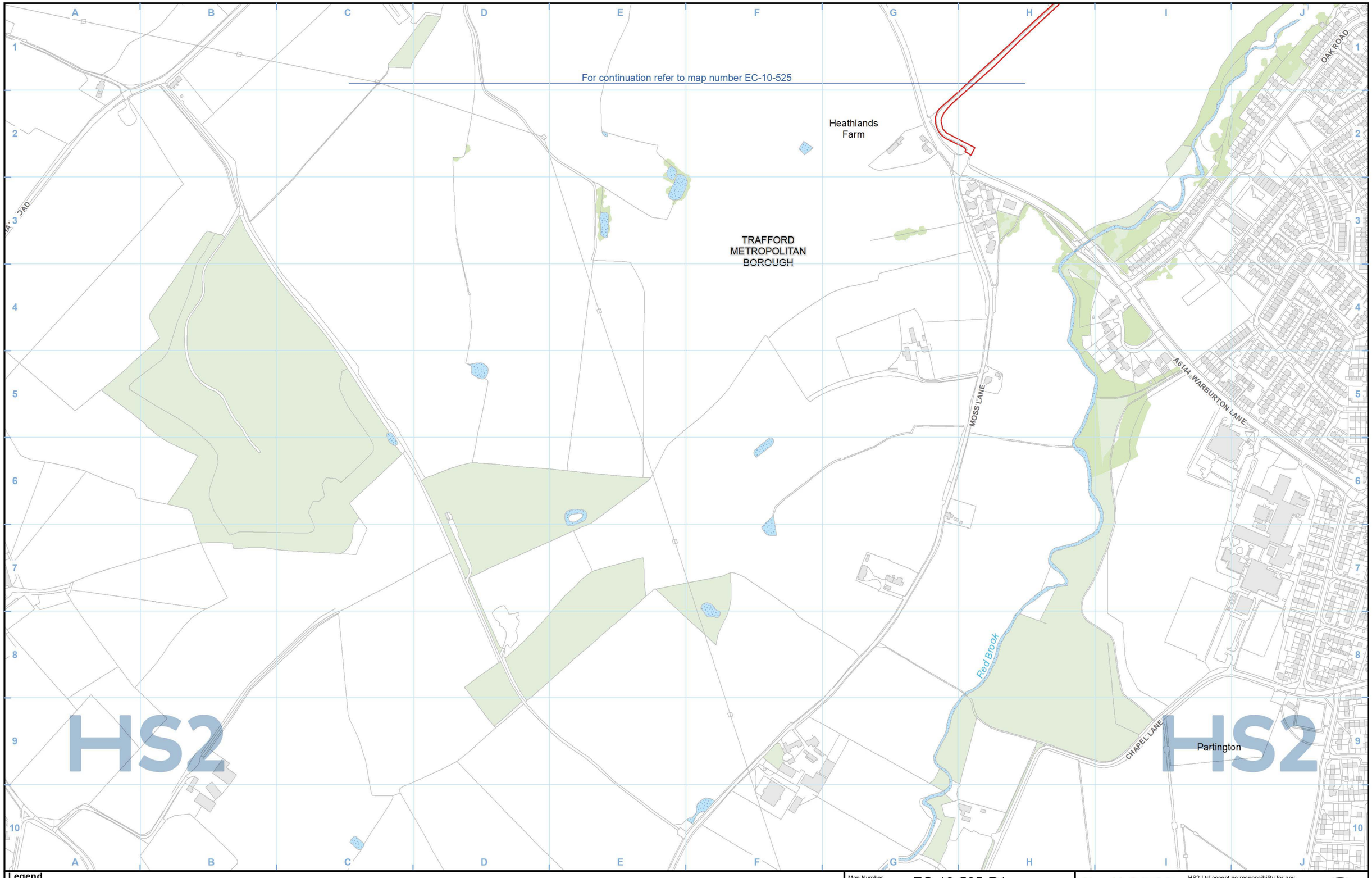
Scale at A3: 1:5,000

0 50 100 150 200 Metres

Doc Number: 2DE01-MWJ-EV-MAP-M000-001331-P01

Date: 10/08/21



Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
- Woodland (verified by survey)
- National Vegetation Classification survey
- Ditch vegetation survey
- 'Important' Hedgerow confirmed by field survey
- Possible 'Important Hedgerow' - no access available for survey
- River macrophyte survey extent
- River habitat survey extent
- Lake habitat

Map Number: EC-10-525-R1

Map Name: Phase 2 Habitat Survey

Community Area MA04: Broomedge to Glazebrook

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0 50 100 150 200 Metres

Doc Number: 2DE01-MWJ-EV-MAP-M000-003364-P01

Date: 10/08/21

TRAFFORD METROPOLITAN BOROUGH

WARRINGTON BOROUGH

Warburton Park Farm

Hollins Green

Hollinfare

Cadishead

Partington

Millbank Hall Farm

Mount Pleasant Farm

PARK ROAD

A57 MANCHESTER ROAD

ORCHARD BROW

ELM ROAD

BIRCH ROAD

SCHOOL LANE

MANCHESTER ROAD

DAM LANE

DAM LANE

OAK ROAD

LOCK LANE

A57 CADISHEAD WAY

LIVERPOOL ROAD

VICTORY ROAD

B5212 GLAZEBROOK LANE

Manchester Ship Canal

Red Brook

Glaze Brook

286+000

287+000

For continuation refer to map number EC-10-525

For continuation refer to map number EC-10-527a

For continuation refer to map number EC-10-526-R1

GM269989-GM320678_L5863_290518

GM269989-GM320678 L5863_290518

Manchester Ship Canal Viaduct

MAN107024_L5926_F004_PH2_280619

MAN107024_L5926_F005_PH2_280619

MAN107024_L5926_F004_PH2_280619

MAN107024_L5926_F003_PH2_280619

MAN107024_L5926_F002_PH2_280619

MAN107024_L5926_F001_PH2_280619

HS2

HS2

Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
- Woodland (verified by survey)
- National Vegetation Classification survey
- Ditch vegetation survey
- 'Important' Hedgerow confirmed by field survey
- Possible 'Important Hedgerow' - no access available for survey
- River macrophyte survey extent
- River habitat survey extent
- Lake habitat

Map Number: EC-10-526

Map Name: Phase 2 Habitat Survey

Community Area MA04: Broomedge to Glazebrook

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Scale at A3: 1:5,000

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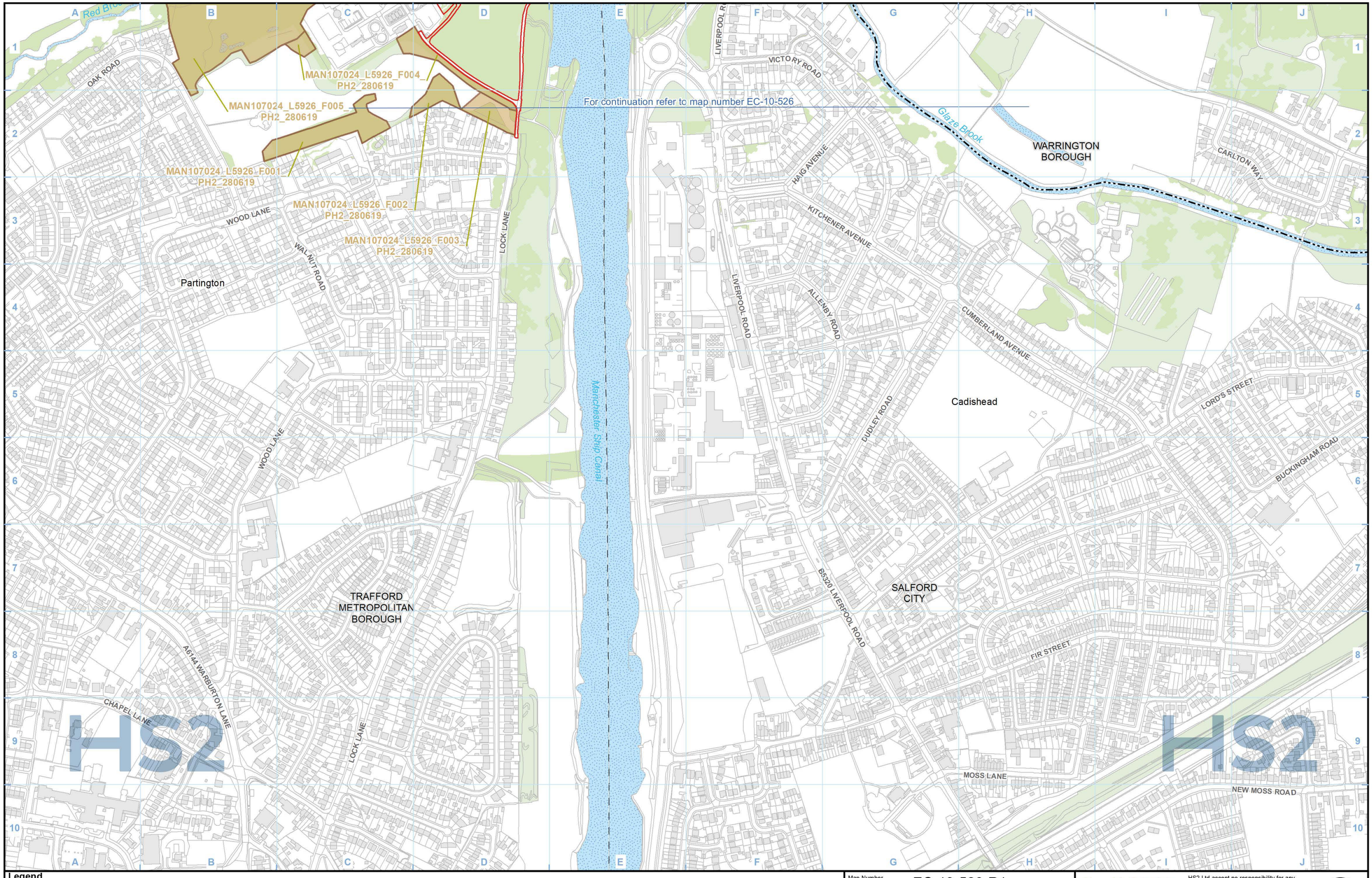
Doc Number: 2DE01-MWJ-EV-MAP-M000-001332-P01

Date: 10/08/21



Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
- Woodland (verified by survey)
- National Vegetation Classification survey
- Ditch vegetation survey
- 'Important' Hedgerow confirmed by field survey
- Possible 'Important Hedgerow' - no access available for survey
- River macrophyte survey extent
- River habitat survey extent
- Lake habitat

Map Number: EC-10-526-R1

Map Name: Phase 2 Habitat Survey

Community Area MA04: Broomedge to Glazebrook

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Scale at A3: 1:5,000

0 50 100 150 200 Metres

Doc Number: 2DE01-MWJ-EV-MAP-M000-003365-P01

Date: 10/08/21

BROOMEDGE TO GLAZEBROOK

Bridge Farm
Omrod Farm
Beechfield Farm
Moss Farm
Church Farm
Glazebrook

DAM LANE
MOSS LANE
DAM HEAD LANE
BANK STREET
B5212 GLAZEBROOK LANE

WARRINGTON BOROUGH

CH198535-CH485519-CH94838-U201257_L21471__HS1_F002_270819
CH329686_L21217_F003_PH2_010917
CH329686_L21217_F002_PH2_260618

288+000
289+000

For continuation refer to map number EC-10-526
For continuation refer to map number EC-10-528
For continuation refer to map number EC-10-527a-R1

Glazebrook (Railway) Viaduct

HS2

Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
- Woodland (verified by survey)
- National Vegetation Classification survey
- Ditch vegetation survey
- 'Important' Hedgerow confirmed by field survey
- Possible 'Important Hedgerow' - no access available for survey
- River macrophyte survey extent
- River habitat survey extent
- Lake habitat

Map Number: EC-10-527a

Map Name: Phase 2 Habitat Survey

Community Area MA04: Broomedge to Glazebrook

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Scale at A3: 1:5,000

0 50 100 150 200 Metres

Doc Number: 2DE01-MWJ-EV-MAP-M000-001333-P01

Date: 10/08/21

BROOMEDGE TO GLAZEBROOK

CH329686_L21217_F003_PH2_010917

CH329686_L21217_F002_PH2_260618

B5212 GLAZEBROOK LANE

For continuation refer to map number EC-10-527a

Glazebrook

Brush Farm

CARLTON WAY

WARRINGTON BOROUGH

Glaze Brook

LORD'S STREET

FIR STREET

BUCKINGHAM ROAD

Great Woolden Hall Farm

WOOLDEN ROAD

SALFORD CITY

EW MOSS ROAD

HS2

HS2

Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
- Woodland (verified by survey)
- National Vegetation Classification survey
- Ditch vegetation survey
- 'Important' Hedgerow confirmed by field survey
- Possible 'Important Hedgerow' - no access available for survey
- River macrophyte survey extent
- River habitat survey extent
- Lake habitat

Map Number: EC-10-527a-R1

Map Name: Phase 2 Habitat Survey

Community Area MA04: Broomedge to Glazebrook

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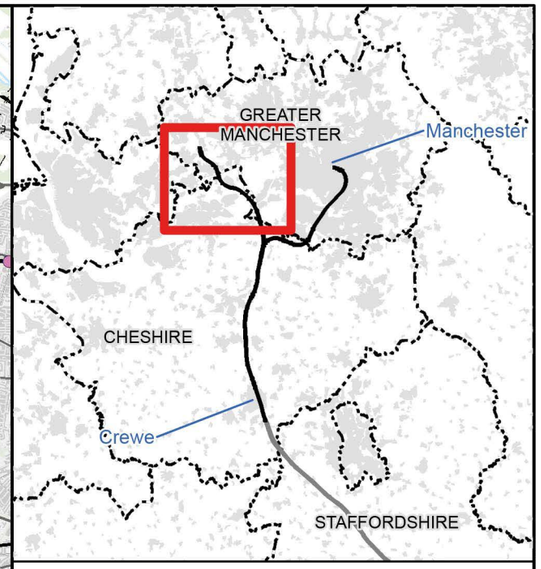
Scale at A3: 1:5,000

0 50 100 150 200 Metres

Doc Number: 2DE01-MWJ-EV-MAP-M000-003366-P01

Date: 10/08/21



Map Series Information:

This map series shows the extent of detailed habitat surveys undertaken to inform the Environmental Statement. The map shows the location of hedgerows that qualify as 'important hedgerows' under the wildlife and landscape criteria of the Hedgerows Regulations (1997).

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

Main Map Legend

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

Map Number: EC-10-INDEX-MA05

Map Name: Index Map of: Phase 2 Habitat Survey

Community Area MA05: Risley to Bamfurlong

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Scale at A3: 1:75,000

0 750 1,500 2,250 3,000 Metres

Doc Number: 2DE01-MWJ-EV-MAP-M000-001370-P01

Date: 02/08/21

BROOMEDGE TO GLAZEBROOK

Bridge Farm
DAM LANE
Omrod Farm
Beechfield Farm
MOSS LANE
CH198535-CH485519-CH94838-U201257_L21471__HS1_F002_270819
DAM LANE
WARRINGTON BOROUGH
DAM HEAD LANE
DAM LANE
For continuation refer to map number EC-10-526
288+000
289+000
For continuation refer to map number EC-10-528
Church Farm
CH329686_L21217_F003_PH2_010917
Moss Farm
DAM HEAD LANE
BANK STREET
Glazebrook (Railway) Viaduct
CH329686_L21217_F002_PH2_260618
B5212_GLAZEBROOK LANE
Glazebrook

HS2

HS2

Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
- Woodland (verified by survey)
- National Vegetation Classification survey
- Ditch vegetation survey
- 'Important' Hedgerow confirmed by field survey
- Possible 'Important Hedgerow' - no access available for survey
- River macrophyte survey extent
- River habitat survey extent
- Lake habitat

Map Number: EC-10-527b

Map Name: Phase 2 Habitat Survey

Community Area MA05: Risley to Bamfurlong

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Scale at A3: 1:5,000

0 50 100 150 200 Metres

Doc Number: 2DE01-MWJ-EV-MAP-M000-001334-P01

Date: 10/08/21

BROOMEDGE TO GLAZEBROOK

RISLEY TO BAMFURLONG

For continuation refer to map number EC-10-528-L1

For continuation refer to map number EC-10-527b

For continuation refer to map number EC-10-529

For continuation refer to map number EC-10-528-R1

WARRINGTON BOROUGH

M62 West Viaduct

289+000

290+000

M62

SILVER LANE

CH398941_L7073_F005_PH2_010819

CH398941_L7073_F003_PH2_010819

CH414713_L21396_F001_PH2_310719

CH414713_L21396_F002_PH2_310719

CH329686_L21217_F002_PH2_260618

CH329686_L21217_F003_PH2_010917

CH329686_L21217_F001_PH2_260618

HS2

HS2

Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
- Woodland (verified by survey)
- National Vegetation Classification survey
- Ditch vegetation survey
- 'Important' Hedgerow confirmed by field survey
- Possible 'Important Hedgerow' - no access available for survey
- River macrophyte survey extent
- River habitat survey extent
- Lake habitat

Map Number: EC-10-528

Map Name: Phase 2 Habitat Survey

Community Area MA05: Risley to Bamfurlong

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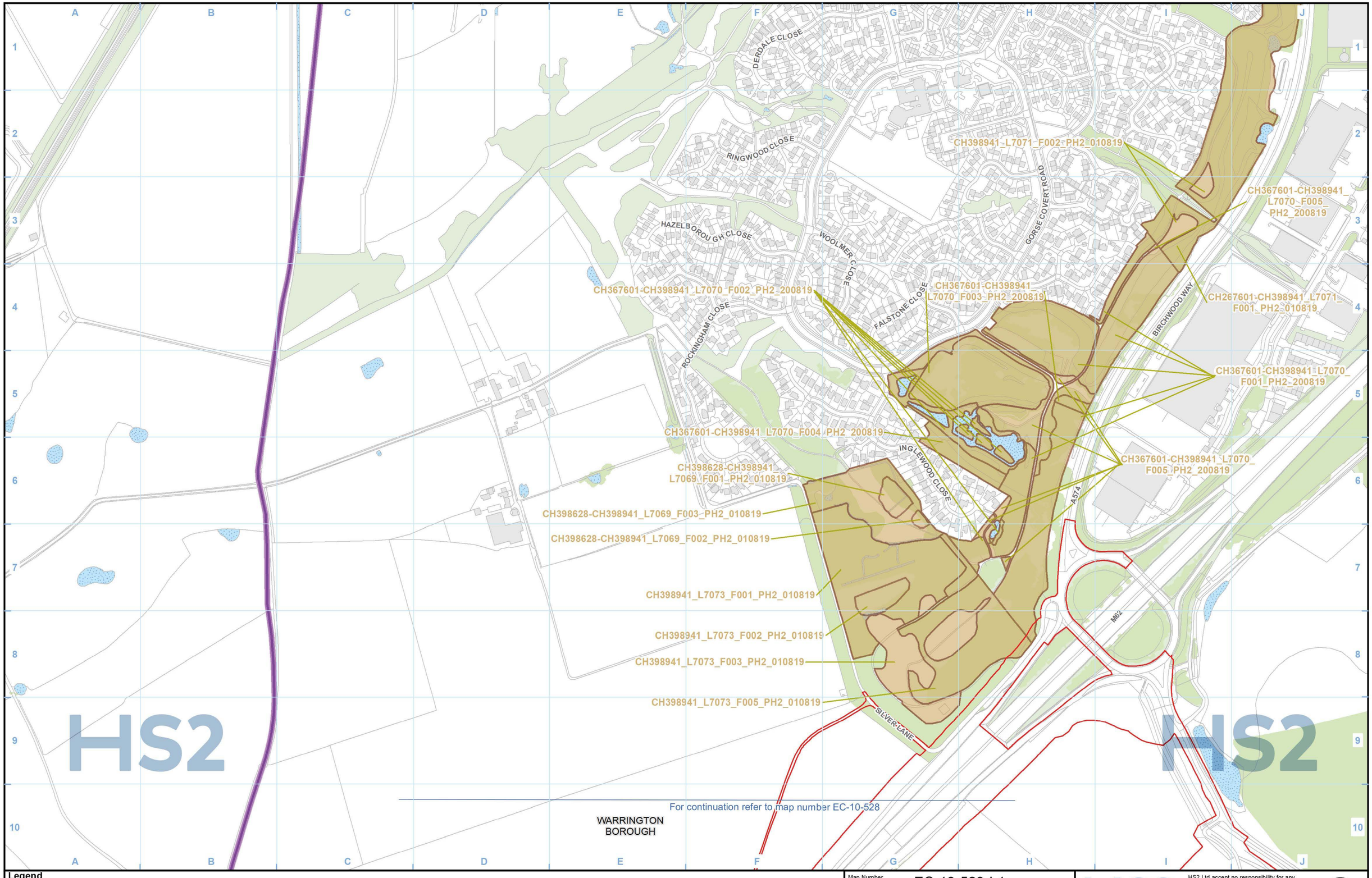
Scale at A3: 1:5,000

0 50 100 150 200 Metres

Doc Number: 2DE01-MWJ-EV-MAP-M000-001335-P01

Date: 10/08/21



Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
- Woodland (verified by survey)
- National Vegetation Classification survey
- Ditch vegetation survey
- 'Important' Hedgerow confirmed by field survey
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- River macrophyte survey extent
- River habitat survey extent
- Lake habitat

Map Number: EC-10-528-L1

Map Name: Phase 2 Habitat Survey

Community Area MA05: Risley to Bamfurlong

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0 50 100 150 200 Metres

Doc Number: 2DE01-MWJ-EV-MAP-M000-003367-P01

Date: 10/08/21

For continuation refer to map number EC-10-528

B5212 HOLCROFT LANE

Glaze Brook

HOLCROFT LANE

M62

Hanging Birch Farm

WARRINGTON BOROUGH

SALFORD CITY

RISLEY TO BAMFURLONG

BROOMEDGE TO GLAZEBROOK

Holcroft Hall Farm

Glaze Brook

For continuation refer to map number EC-10-528-R2

HS2

HS2

Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
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- Ditch vegetation survey
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- Possible 'Important Hedgerow' - no access available for survey
- River macrophyte survey extent
- River habitat survey extent
- Lake habitat

Map Number: EC-10-528-R1

Map Name: Phase 2 Habitat Survey

Community Area MA05: Risley to Bamfurlong

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Scale at A3: 1:5,000

0 50 100 150 200 Metres

Doc Number: 2DE01-MWJ-EV-MAP-M000-003368-P01

Date: 10/08/21

For continuation refer to map number EC-10-528-R1

SALFORD CITY

BROOMEDGE TO GLAZEBROOK

HS2

HS2

Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
- Woodland (verified by survey)
- National Vegetation Classification survey
- Ditch vegetation survey
- 'Important' Hedgerow confirmed by field survey
- Possible 'Important Hedgerow' - no access available for survey
- River macrophyte survey extent
- River habitat survey extent
- Lake habitat

Map Number: EC-10-528-R2

Map Name: Phase 2 Habitat Survey

Community Area MA05: Risley to Bamfurlong

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Scale at A3: 1:5,000

0 50 100 150 200 Metres

Doc Number: 2DE01-MWJ-EV-MAP-M000-003369-P01

Date: 10/08/21

WARRINGTON BOROUGH

CH260679_ L6102_HS1_ F006_190918

CH510589_L5485_ CH510589-CH571149-CH575176_ L5095_CH103951_L5080_ PH2_250718

CH510589_L5485_CH510589-CH571149-CH575176_ L5095_CH103951_L5080_PH2_250718

CH510589_L4916_ PH2_250718

291+000

292+000

For continuation refer to map number EC-10-528

For continuation refer to map number EC-10-530

NEW HALL LANE

NEW HALL LANE

NEW HALL LANE

New Hall Farm

HOWARD ROAD

SEVERN ROAD

NEW HALL LANE

NEWCHURCH LANE

YORK AVENUE

THAMES ROAD

THAMES ROAD

MEDWAY ROAD

Culcheth

Frank's Farm

Ratcliffe House Farm

HS2

HS2

Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
- Woodland (verified by survey)
- National Vegetation Classification survey
- Ditch vegetation survey
- 'Important' Hedgerow confirmed by field survey
- Possible 'Important Hedgerow' - no access available for survey
- River macrophyte survey extent
- River habitat survey extent
- Lake habitat

Map Number: EC-10-529

Map Name: Phase 2 Habitat Survey

Community Area MA05: Risley to Bamfurlong

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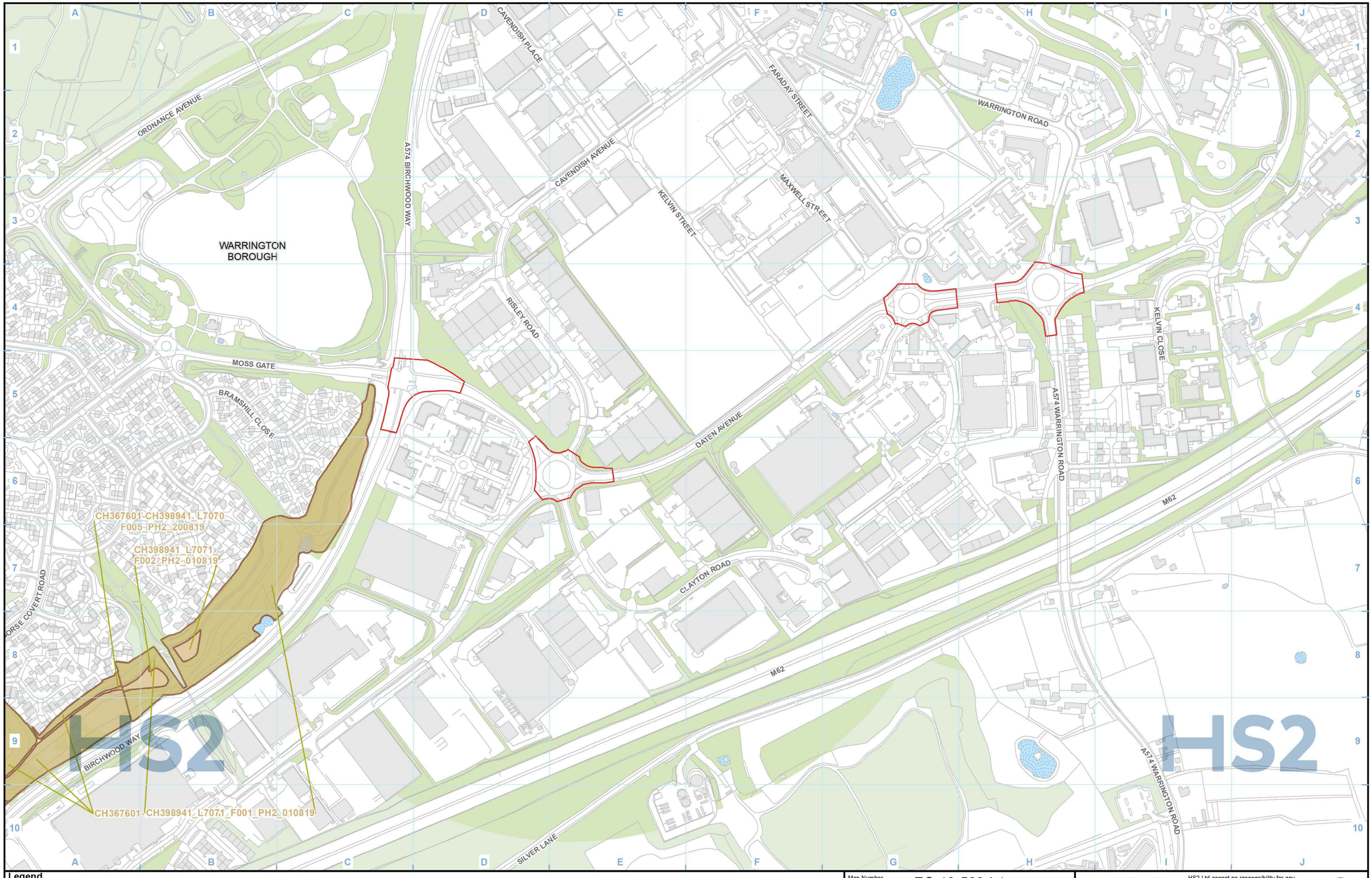
Scale at A3: 1:5,000

0 50 100 150 200 Metres

Doc Number: 2DE01-MWJ-EV-MAP-M000-001336-P01

Date: 10/08/21



Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
- Woodland (verified by survey)
- National Vegetation Classification survey
- Ditch vegetation survey
- 'Important' Hedgerow confirmed by field survey
- Possible 'Important Hedgerow' - no access available for survey
- River macrophyte survey extent
- River habitat survey extent
- Lake habitat

Map Number: EC-10-529-L1

Map Name: Phase 2 Habitat Survey

Community Area MA05: Risley to Bamfurlong

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Scale at A3: 1:5,000

0 50 100 150 200 Metres

Doc Number: 2DE01-MWJ-EV-MAP-M000-003370-P01

Date: 10/08/21

Risley
WARRINGTON BOROUGH
Partridge Lakes Fishery
A574 Warrington Road Overbridge
Wigshaw Lane Overbridge
Bates Farm
Yew Tree Farm
CH557945_ L21166_HS1_ F001_181018
293+000
294+000
Glaziers Lane Farm
Blakeley Farm
Phillips Farm
Wigshaw
Culcheth
For continuation refer to map number EC-10-529
For continuation refer to map number EC-10-551
GLAZIERS LANE
NEW HALL LANE
A574 WARRINGTON ROAD
WIGSHAW LANE
MUSTARD LANE
ROBINS LANE
PENDLE GARDENS
GLEBELAND
LANSDOWNE
JACKSON AVENUE
HOBHEY LANE
CLIFTON AVENUE
BROOKFIELD ROAD
SEVERN ROAD
NEWCHURCH LANE
YORK AVENUE

HS2

Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
- Woodland (verified by survey)
- National Vegetation Classification survey
- Ditch vegetation survey
- 'Important' Hedgerow confirmed by field survey
- Possible 'Important Hedgerow' - no access available for survey
- River macrophyte survey extent
- River habitat survey extent
- Lake habitat

Map Number: EC-10-530

Map Name: Phase 2 Habitat Survey

Community Area MA05: Risley to Bamfurlong

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Scale at A3: 1:5,000

0 50 100 150 200 Metres

Doc Number: 2DE01-MWJ-EV-MAP-M000-001337-P01

Date: 10/08/21

Kenyon Farm

Hill Top Farm

For continuation refer to map number EC-10-531-L1

WARRINGTON BOROUGH

KENYON LANE

B5207_KENYON LANE

B5207_WILTON LANE

WIGAN METROPOLITAN BOROUGH

CH379959_CH380746_CH380493_
CH380494_CH432551_CH542636_
U204259_U202575_L21388_HS1_F002_200819

B5207 Wilton Lane Overbridge

294+000

295+000

For continuation refer to map number EC-10-530

For continuation refer to map number EC-10-532

White's Farm

Birchall's Farm

Culcheth Linear Park

Laylands Farm

B5207_WILTON LANE

Culcheth North (Railway) Viaduct

CH422183_L4993
HS1_F003_161018

Clough Farm

BROOKFIELD ROAD

Culcheth

For continuation refer to map number EC-10-531-R1

HS2

HS2

Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
- Woodland (verified by survey)
- National Vegetation Classification survey
- Ditch vegetation survey
- 'Important' Hedgerow confirmed by field survey
- Possible 'Important Hedgerow' - no access available for survey
- River macrophyte survey extent
- River habitat survey extent
- Lake habitat

Map Number: EC-10-531

Map Name: Phase 2 Habitat Survey

Community Area MA05:
Risley to Bamfurlong

HS2

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Scale at A3: 1:5,000

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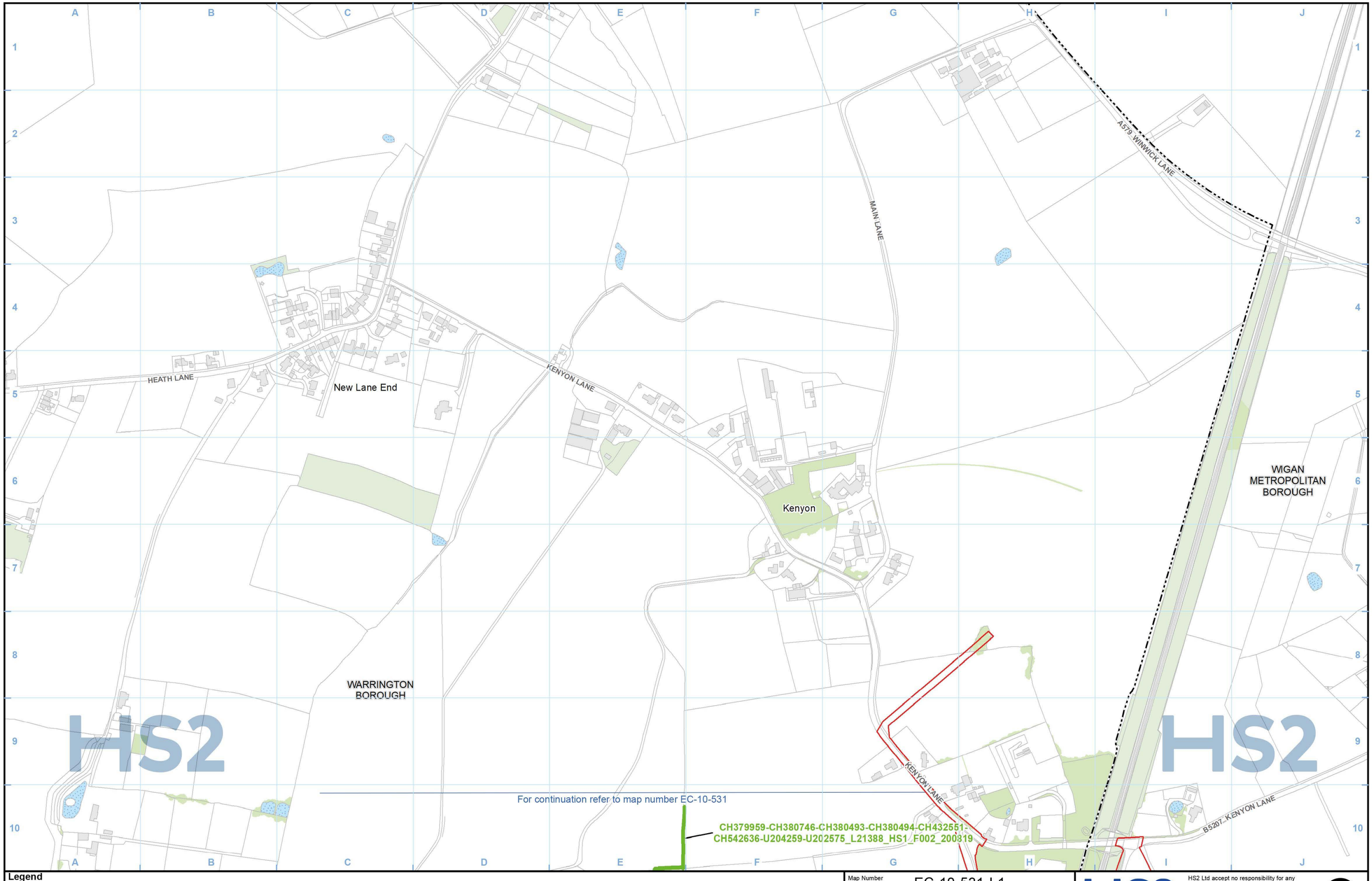
Metres

Doc Number: 2DE01-MWJ-EV-MAP-M000-001338-P01

Date: 10/08/21



Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community area boundary
- County boundary
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- Watercourse
- Water body
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- Ditch vegetation survey
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- River macrophyte survey extent
- River habitat survey extent
- Lake habitat

Map Number: EC-10-531-L1

Map Name: Phase 2 Habitat Survey

Community Area MA05:
Risley to Bamfurlong

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Metres

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Doc Number: 2DE01-MWJ-EV-MAP-M000-003371-P01

Date: 10/08/21



Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
- Woodland (verified by survey)
- National Vegetation Classification survey
- Ditch vegetation survey
- 'Important' Hedgerow confirmed by field survey
- Possible 'Important Hedgerow' - no access available for survey
- River macrophyte survey extent
- River habitat survey extent
- Lake habitat

Map Number: EC-10-531-R1

Map Name: Phase 2 Habitat Survey

Community Area MA05: Risley to Bamfurlong

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Scale at A3: 1:5,000

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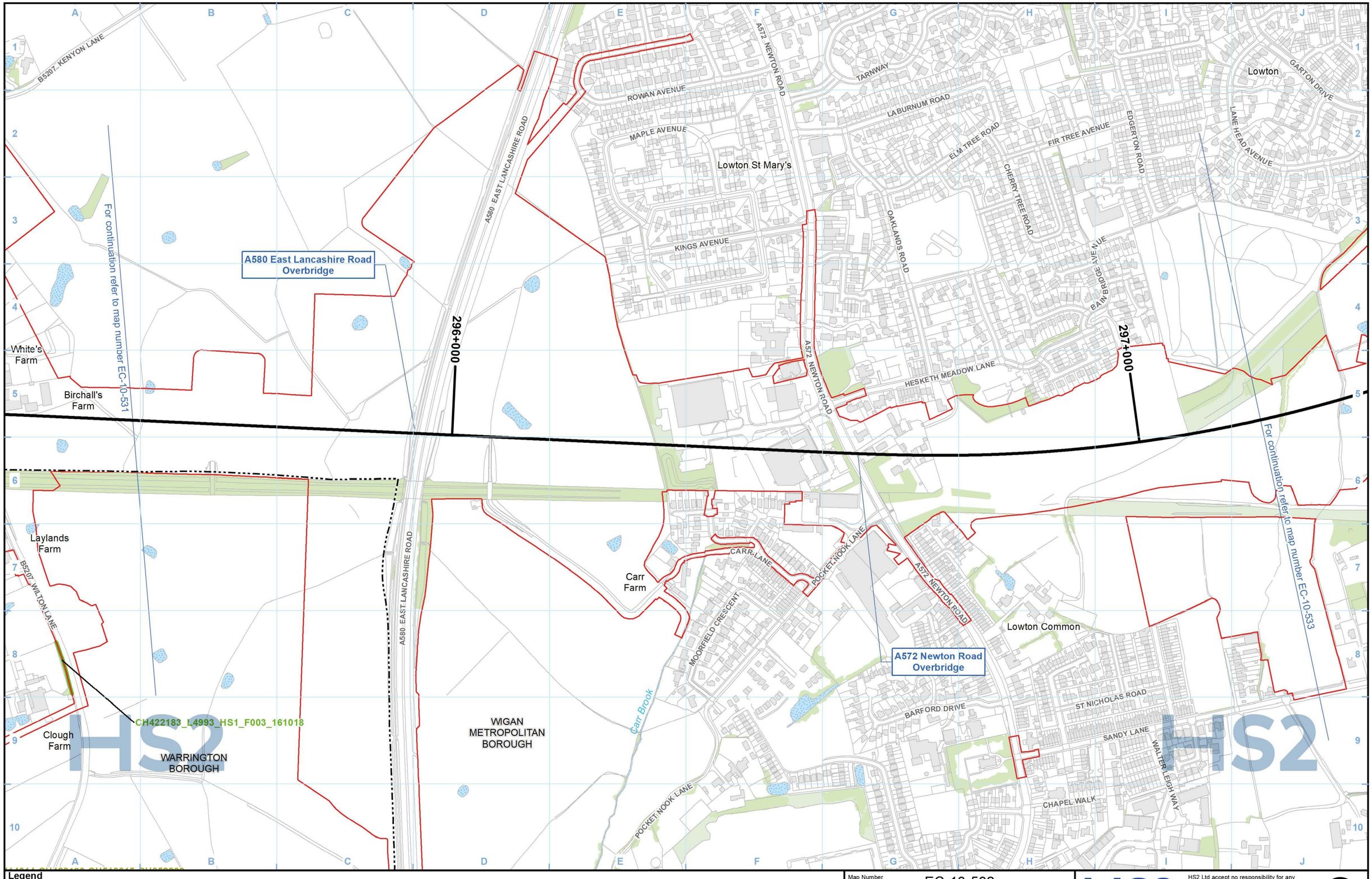
Doc Number: 2DE01-MWJ-EV-MAP-M000-003372-P01

Date: 10/08/21



Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
- Woodland (verified by survey)
- National Vegetation Classification survey
- Ditch vegetation survey
- 'Important' Hedgerow confirmed by field survey
- Possible 'Important Hedgerow' - no access available for survey
- River macrophyte survey extent
- River habitat survey extent
- Lake habitat

Map Number: EC-10-532

Map Name: Phase 2 Habitat Survey

Community Area MA05: Risley to Bamfurlong

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Scale at A3: 1:5,000

0 50 100 150 200 Metres

Doc Number: 2DE01-MWJ-EV-MAP-M000-001339-P01

Date: 10/08/21

ELM TREE ROAD
CHERRY TREE ROAD
FIR TREE AVENUE
EDGERTON ROAD
LANE HEAD AVENUE
GARTON DRIVE
BEARDSMORE DRIVE
SLAG LANE
Lowton
WAVERLEY ROAD
BALMORAL AVENUE
HADDON ROAD
SCOTT ROAD
BAINBRIDGE AVENUE
297+000
WIGAN METROPOLITAN BOROUGH
Lowton Riding Centre
298+000
Warrens Croft Farm
Bancroft Kennels
Laburnum Farm
Slag Lane Viaduct
Red House Farm
SANDY LANE
BYROM LANE
LIGHTSHAW CROFT
LIGHTSHAW LANE
Hey Brook
GM413560-GM490996-GM917075_L5298_PH2_151019
GM413560-GM490996-GM917075_L5298_F003_PH2_151019
For continuation refer to map number EC-10-532
For continuation refer to map number EC-10-534
For continuation refer to map number EC-10-533-R1
HS2

Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
- Woodland (verified by survey)
- National Vegetation Classification survey
- Ditch vegetation survey
- 'Important' Hedgerow confirmed by field survey
- Possible 'Important Hedgerow' - no access available for survey
- River macrophyte survey extent
- River habitat survey extent
- Lake habitat

Map Number: EC-10-533

Map Name: Phase 2 Habitat Survey

Community Area MA05: Risley to Bamfurlong

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Scale at A3: 1:5,000

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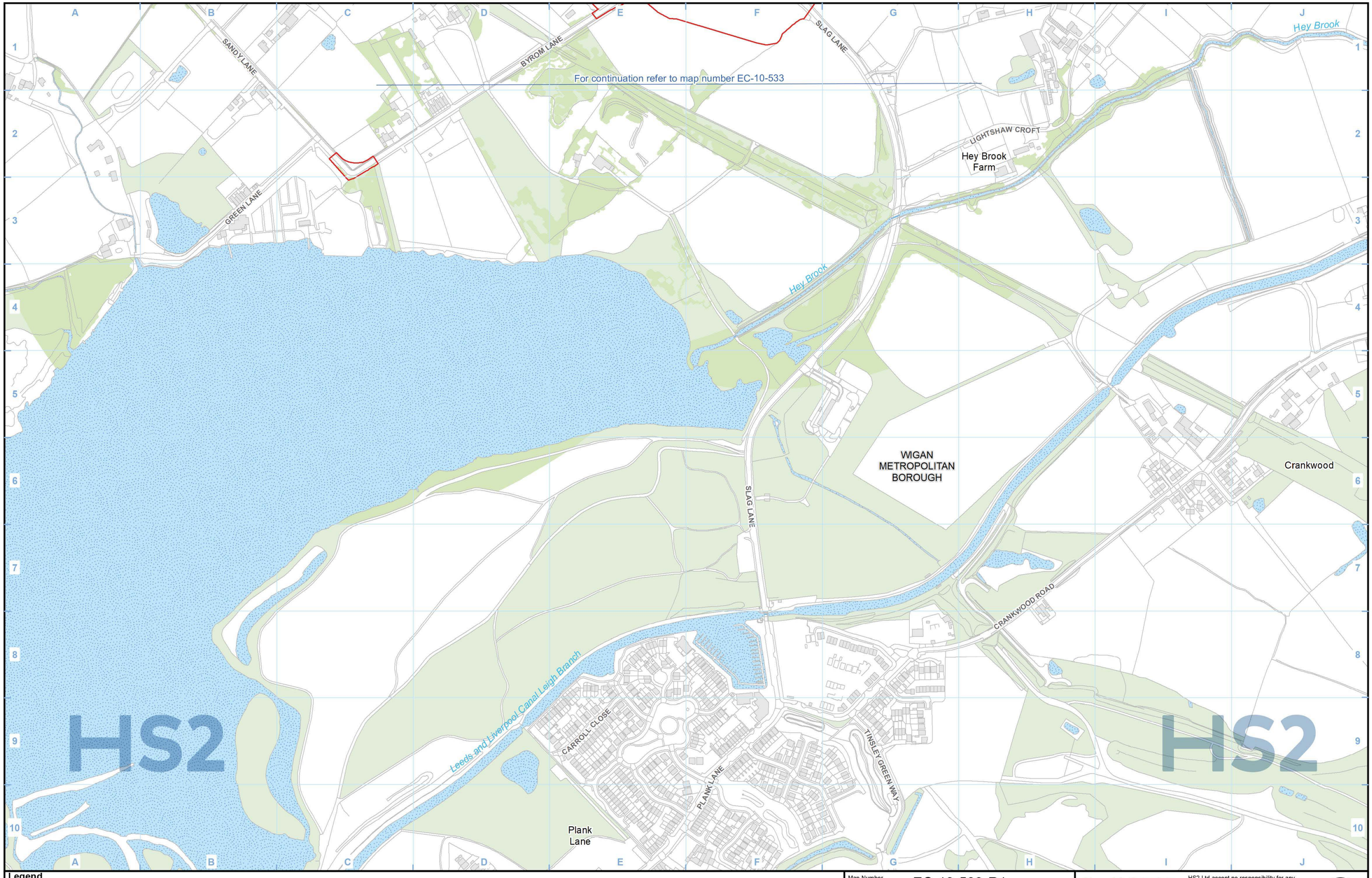
Date: 10/08/21



Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
- Woodland (verified by survey)
- National Vegetation Classification survey
- Ditch vegetation survey
- 'Important' Hedgerow confirmed by field survey
- Possible 'Important Hedgerow' - no access available for survey
- River macrophyte survey extent
- River habitat survey extent
- Lake habitat

Map Number: EC-10-533-R1

Map Name: Phase 2 Habitat Survey

Community Area MA05: Risley to Bamfurlong

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Scale at A3: 1:5,000

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Doc Number: 2DE01-MWJ-EV-MAP-M000-003373-P01

Date: 10/08/21

For continuation refer to map number EC-10-534-L1

WIGAN METROPOLITAN BOROUGH

Wigan Road Farm

A573 WIGAN ROAD

Windy Bank Farm

299+000

300+000

Balmer's Farm

DT05_RH1_040619

For continuation refer to map number EC-10-535

For continuation refer to map number EC-10-533

GM413560-GM490996-GM917075_L5298_PH2_151019

GM413560-GM490996-GM917075_L5298_F003_PH2_151019

LIGHTSHAW LANE

Lightshaw Hall

Hey Brook

GM719324_L21153_U201104_L21305_PH2_F001_270618

GM719324_L21153_U201104_L21305_PH2_F002_270618

A573 AYE BRIDGE ROAD

Aye Bridge Farm

For continuation refer to map number EC-10-534-R1

MAN250270_L5007_F001_PH2_090719

HS2

Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
- Woodland (verified by survey)
- National Vegetation Classification survey
- Ditch vegetation survey
- 'Important' Hedgerow confirmed by field survey
- Possible 'Important Hedgerow' - no access available for survey
- River macrophyte survey extent
- River habitat survey extent
- Lake habitat

Map Number: EC-10-534

Map Name: Phase 2 Habitat Survey

Community Area MA05: Risley to Bamfurlong

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Scale at A3: 1:5,000

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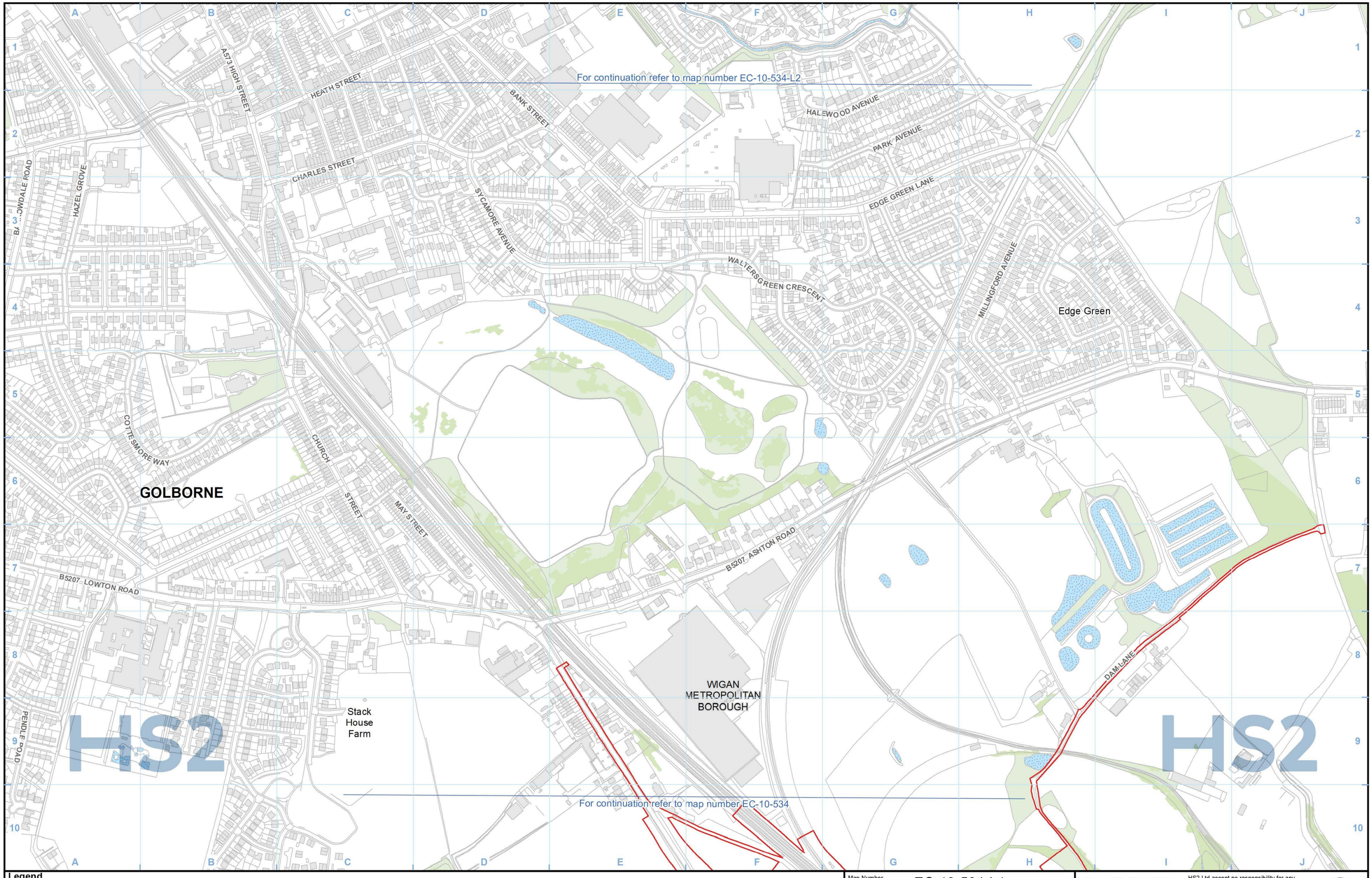
Doc Number: 2DE01-MWJ-EV-MAP-M000-001341-P01

Date: 10/08/21



Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
- Woodland (verified by survey)
- National Vegetation Classification survey
- Ditch vegetation survey
- 'Important' Hedgerow confirmed by field survey
- Possible 'Important Hedgerow' - no access available for survey
- River macrophyte survey extent
- River habitat survey extent
- Lake habitat

Map Number: EC-10-534-L1

Map Name: Phase 2 Habitat Survey

Community Area MA05: Risley to Bamfurlong

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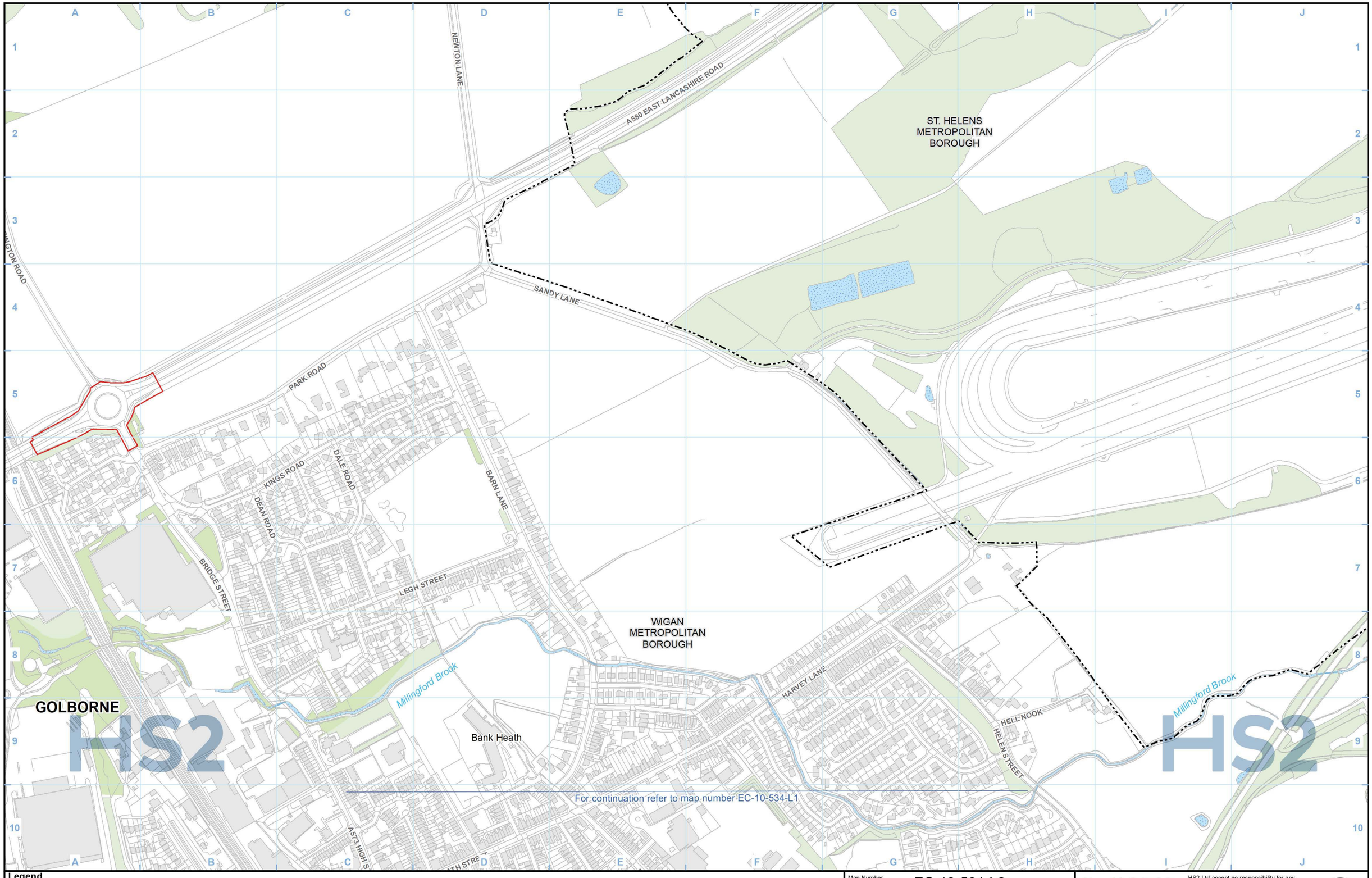
Doc Number: 2DE01-MWJ-EV-MAP-M000-003374-P01

Date: 10/08/21



Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
- Woodland (verified by survey)
- National Vegetation Classification survey
- Ditch vegetation survey
- 'Important' Hedgerow confirmed by field survey
- Possible 'Important Hedgerow' - no access available for survey
- River macrophyte survey extent
- River habitat survey extent
- Lake habitat

Map Number: EC-10-534-L2

Map Name: Phase 2 Habitat Survey

Community Area MA05: Risley to Bamfurlong

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Scale at A3: 1:5,000

0 50 100 150 200 Metres

Doc Number: 2DE01-MWJ-EV-MAP-M000-003375-P01

Date: 10/08/21

Hey Brook

For continuation refer to map number EC-10-534

MAN250230_L4948_PH2_010819

MAN250230_L4977_PH2_010819

Leeds and Liverpool Canal Leigh Branch

CRANKWOOD ROAD

MAN250270_L5007_F001_
PH2_090719

MAN250270_L5007_F002_PH2_090719

MAN250270_L5007_F001_PH2_090719

Hey Brook

A573 AYE BRIDGE ROAD

GM719324_L21153_U201104_
L21305_PH2_F001_270618

GM719324_L21153_U201104_
L21305_PH2_F002_270618

Abram

PARKFIELDS

Crankwood

WIGAN
METROPOLITAN
BOROUGH

ASHWOOD AVENUE

JENNINGS PARK AVENUE

PARK LANE

HS2

HS2

Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
- Woodland (verified by survey)
- National Vegetation Classification survey
- Ditch vegetation survey
- 'Important' Hedgerow confirmed by field survey
- Possible 'Important Hedgerow' - no access available for survey
- River macrophyte survey extent
- River habitat survey extent
- Lake habitat

Map Number: EC-10-534-R1

Map Name: Phase 2 Habitat Survey

Community Area MA05:
Risley to Bamfurlong

HS2

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Scale at A3: 1:5,000

0 50 100 150 200
Metres

Doc Number: 2DE01-MWJ-EV-MAP-M000-003639-P01

Date: 10/08/21

Locker Lane Farm

WIGAN METROPOLITAN BOROUGH

Coffin Lane Brook

Bryn Gates

BRYN GATES LANE

KINTBURY STREET

FURLONG CLOSE

A58 LILLY LANE

ENID PLACE

WINSTANLEY ROAD

Bamfurlong

A573 Wigan Road Viaducts

301+000

For continuation refer to map number EC-10-534

For continuation refer to map number EC-10-535-C1

DT03_MS1_040619

DT05_RH1_040619

GM425997-GM917074_L6100_PH2_F003_120718

GM721001-GM917074-U205947_L5332_PH2_F001_070820

GM909356_L6071_F002_PH2_110718

GM425997-GM917074_L6100_PH2_F004_120718

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GM909356_L6071_F001_PH2_110718

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GM721001-GM917074-U205947_L5332_PH2_F002_070820

GM425997-GM917074_L6100_PH2_F001_120718

Aye Bridge Farm

GM425997-GM917074_L6100_PH2_F002_120718

Connection To WCML

GM719324_L21153_U201104_L21305_PH2_F002_270618

GM830198_L20982_PH2_300719

Hey Brook

A573 AYE BRIDGE ROAD

Leeds and Liverpool Canal Leigh Branch

GM719324_L21153_U201104_L21305_PH2_F001_270618

MAN135564-MAN247591_L4983_F002_PH2_300719

MAN135564-MAN247591_L4983_F003_PH2_300719

MAN247592_L4907_F001_PH2_300719

MAN135566_L4554_F001_PH2_300719

MAN135564-MAN247591_L4983_F001_PH2_300719

Abram

MAN135566_L4554_F002_PH2_300719

GM917074_L21296_PH2_F001_060820

MAN247592_L4907_F002_PH2_300719

MAN250270_L5007_F001_PH2_090719

A573 WARRINGTON ROAD

HS2

HS2

Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
- Woodland (verified by survey)
- National Vegetation Classification survey
- Ditch vegetation survey
- 'Important' Hedgerow confirmed by field survey
- Possible 'Important Hedgerow' - no access available for survey
- River macrophyte survey extent
- River habitat survey extent
- Lake habitat

Map Number: EC-10-535

Map Name: Phase 2 Habitat Survey

Community Area MA05: Risley to Bamfurlong

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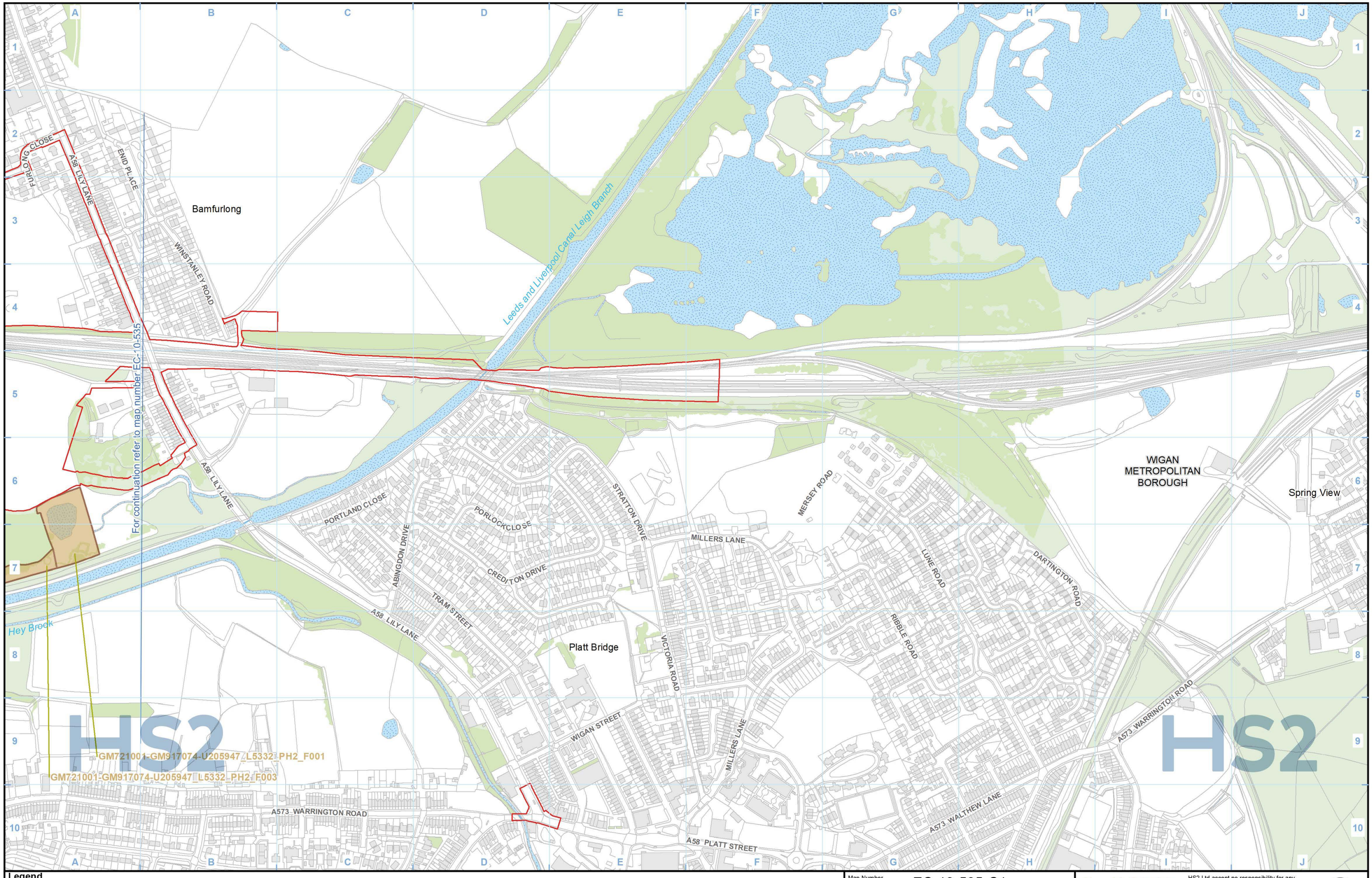
Date: 10/08/21



Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
- Woodland (verified by survey)
- National Vegetation Classification survey
- Ditch vegetation survey
- 'Important' Hedgerow confirmed by field survey
- Possible 'Important Hedgerow' - no access available for survey
- River macrophyte survey extent
- River habitat survey extent
- Lake habitat

Map Number: EC-10-535-C1

Map Name: Phase 2 Habitat Survey

Community Area MA05: Risley to Bamfurlong

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Doc Number: 2DE01-MWJ-EV-MAP-M000-003376-P01

Date: 10/08/21

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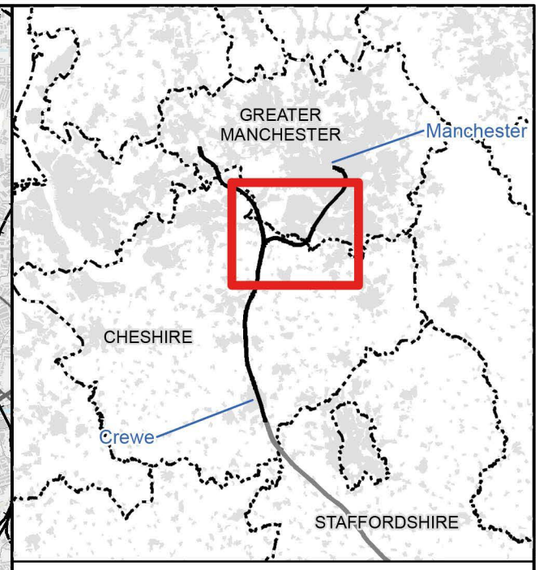

Map Series Information:

This map series shows the extent of detailed habitat surveys undertaken to inform the Environmental Statement. The map shows the location of hedgerows that qualify as 'important hedgerows' under the wildlife and landscape criteria of the Hedgerows Regulations (1997).

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

Main Map Legend

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

Map Number: EC-10-INDEX-MA06

Map Name: Index Map of: Phase 2 Habitat Survey

Community Area MA06: Hulseheath to Manchester Airport

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Scale at A3: 1:75,000

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Doc Number: 2DE01-MWJ-EV-MAP-M000-001371-P01

Date: 02/08/21

HS2 WCML Connection

PEACOCK LANE

BOOTHBANK LANE

CH363792_ L5751_HS1_ F001_091018

REDDY LANE

THOWLER LANE

For continuation refer to map number EC-10-522

BT13_RHS_250920

Agden Brook

MILLINGTON LANE

M56

HULSEHEATH TO MANCHESTER AIRPORT

Peacock Lane Viaduct

BACK LANE

Ivy House Farm

BT13_MS1_050619

Millington Lane Overbridge

GM451813-MAN44064_ L5470_HS1_ F002_110619

PEACOCK LANE

Moss House Farm

280+000

CH548895_L4736_ F002_PH2_130618

BT06_MS1_010818

PEACOCK LANE

CH548895_ L4736_F001_ PH2_130618

BT06_RH1_050619

CH448367_L5290_PH2_010618

Marmoon Clough

287+000

For continuation refer to map number EC-10-521

Gorse Cottage Farm

CHAPEL LANE

For continuation refer to map number EC-10-537

Millington Clough Underbridge

CH573339-CH577100_ L5328_HS1_ F002_110619

CH573339-CH622028_ L5370_HS1_F001_110619

HS2 Manchester Spur

Agden Brook Viaduct

CH548895_L4736_ F003_PH2_130618

CH573339-CH622028_L5370_ HS1_F001_110619

PICKMERE TO AGDEN AND HULSEHEATH

CHESHIRE EAST

Newhall Farm

HULSE HEATH LANE

CHAPEL LANE

MILLINGTON HALL LANE

MILLINGTON LANE

CH573339-CH577100_L5194 _HS1_F002_120619

HS2

HS2

Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
- Woodland (verified by survey)
- National Vegetation Classification survey
- Ditch vegetation survey
- 'Important' Hedgerow confirmed by field survey
- Possible 'Important Hedgerow' - no access available for survey
- River macrophyte survey extent
- River habitat survey extent
- Lake habitat

Map Number: EC-10-536b

Map Name: Phase 2 Habitat Survey

Community Area MA06: Hulseheath to Manchester Airport

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Scale at A3: 1:5,000

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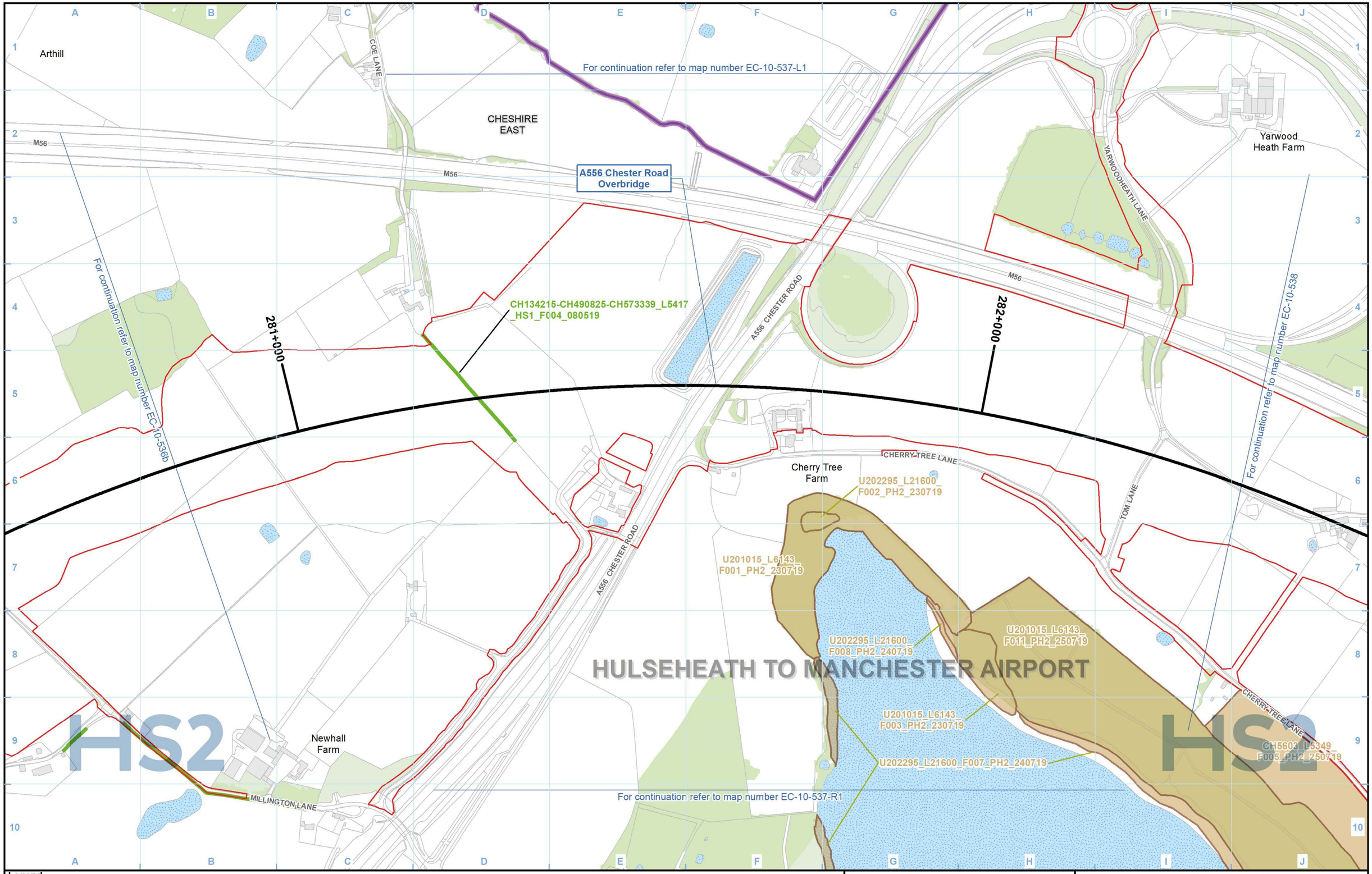
Doc Number: 2DE01-MWJ-EV-MAP-M000-001344-P01

Date: 10/08/21



Legend

- Route in tunnel
- Route on surface
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- Land potentially required during construction
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- Watercourse
- Water body
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- 'Important' Hedgerow confirmed by field survey
- Possible 'Important Hedgerow' - no access available for survey
- River macrophyte survey extent
- River habitat survey extent
- Lake habitat

Map Number: EC-10-537

Map Name: Phase 2 Habitat Survey

Community Area MA06: Hulseheath to Manchester Airport

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Doc Number: 2DE01-MWJ-EV-MAP-M000-001345-P01

Date: 10/08/21

New Farm

River Bollin

TRAFFORD METROPOLITAN BOROUGH

Home Farm

BOW GREEN ROAD

The Paddocks

A56 LYMM ROAD

SPODE GREEN LANE

A56 DUNHAM ROAD

PICKMERE TO AGDEN AND HULSEHEATH

HULSEHEATH TO MANCHESTER AIRPORT

Spodegreen Farm

M56

CHESHIRE EAST

COE LANE

For continuation refer to map number EC-10-537

HS2 HULSEHEATH TO MANCHESTER AIRPORT

HS2

Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
- Woodland (verified by survey)
- National Vegetation Classification survey
- Ditch vegetation survey
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- River macrophyte survey extent
- River habitat survey extent
- Lake habitat

Map Number: EC-10-537-L1

Map Name: Phase 2 Habitat Survey

Community Area MA06: Hulseheath to Manchester Airport

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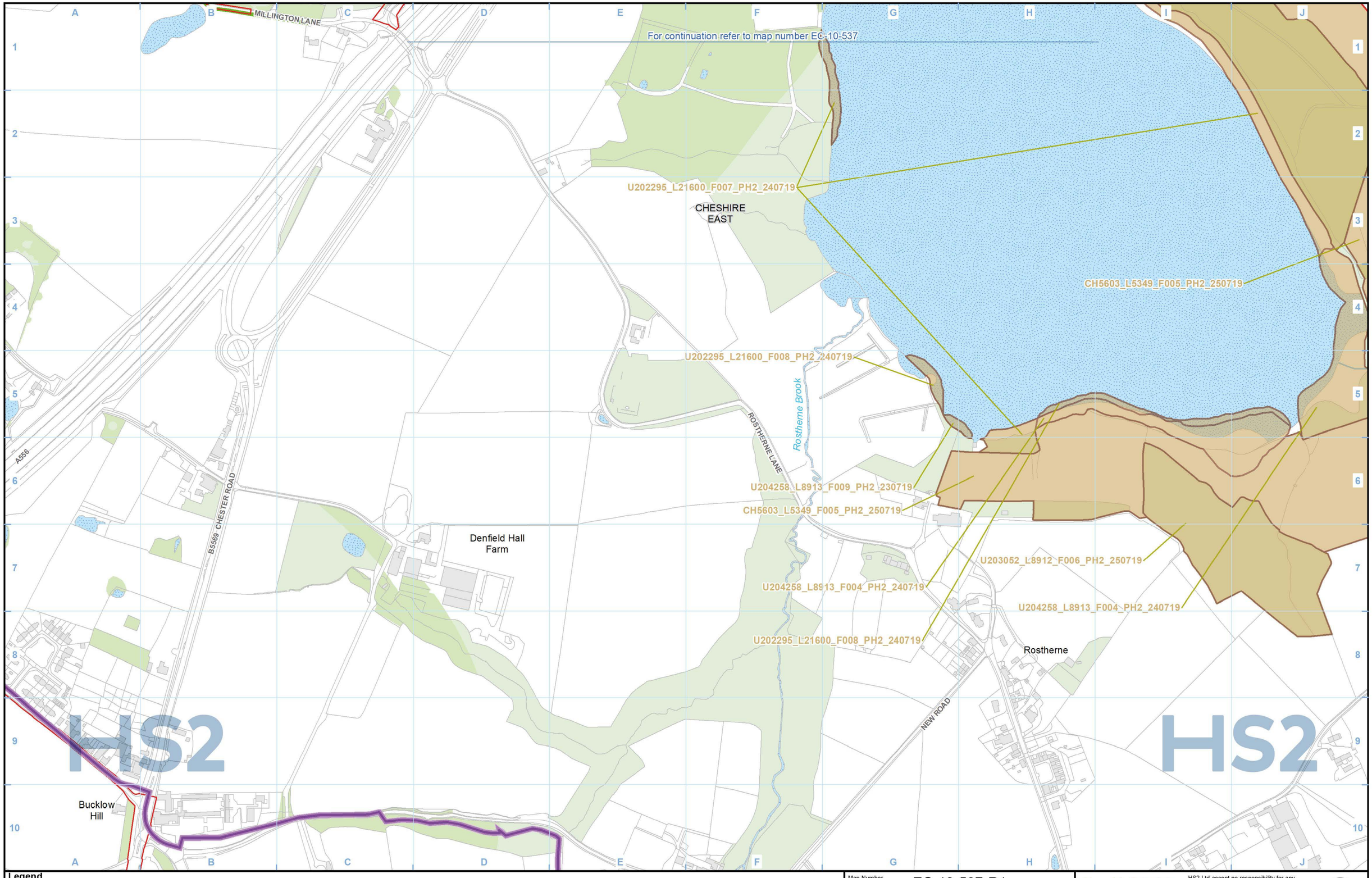
Doc Number: 2DE01-MWJ-EV-MAP-M000-003377-P01

Date: 10/08/21



Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community area boundary
- County boundary
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- Water body
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Map Number: EC-10-537-R1

Map Name: Phase 2 Habitat Survey

Community Area MA06:
Hulseheath to Manchester Airport

HS2

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Doc Number: 2DE01-MWJ-EV-MAP-M000-003636-P01

Date: 10/08/21

Yarwood Heath Farm

For continuation refer to map number EC-10-538-L1

Birkin Brook

CHESHIRE EAST

Ryecroft Farm

CH561505_L5425_F001_PH2_270619

CH561505_L5425_F003_PH2_270619

CH561505_L5425_F002_PH2_270619

M56

283+000

284+000

For continuation refer to map number EC-10-537

TOM LANE

CH561486-U204199_L5494_PH2_240719

Blackburn's Brook

Blackburn's Brook North Viaduct

CH561505_L3654_PH2_230719

For continuation refer to map number EC-10-539

CHERRY TREE LANE

Briddon Weir Farm

U201015_L6143_F011_PH2_250719

CH5603_L5349_F005_PH2_250719

For continuation refer to map number EC-10-538-R1

U202295_L21600_F007_PH2_240719

BIRKENHEATH LANE

HS2

Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
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- 'Important' Hedgerow confirmed by field survey
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- River macrophyte survey extent
- River habitat survey extent
- Lake habitat

Map Number: EC-10-538

Map Name: Phase 2 Habitat Survey

Community Area MA06: Hulseheath to Manchester Airport

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Doc Number: 2DE01-MWJ-EV-MAP-M000-001346-P01

Date: 10/08/21

Bowgreen

BOW GREEN ROAD

BOLLIN AVENUE

PRIORY ROAD

PRIORY STREET

BAILEY WALK

TRAFFORD METROPOLITAN BOROUGH

Bowdon

Bow Green Farm

River Bollin

CHESHIRE EAST

For continuation refer to map number EC-10-538

HS2

HS2

Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
- Woodland (verified by survey)
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- Ditch vegetation survey
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- Lake habitat

Map Number: EC-10-538-L1

Map Name: Phase 2 Habitat Survey

Community Area MA06: Hulseheath to Manchester Airport

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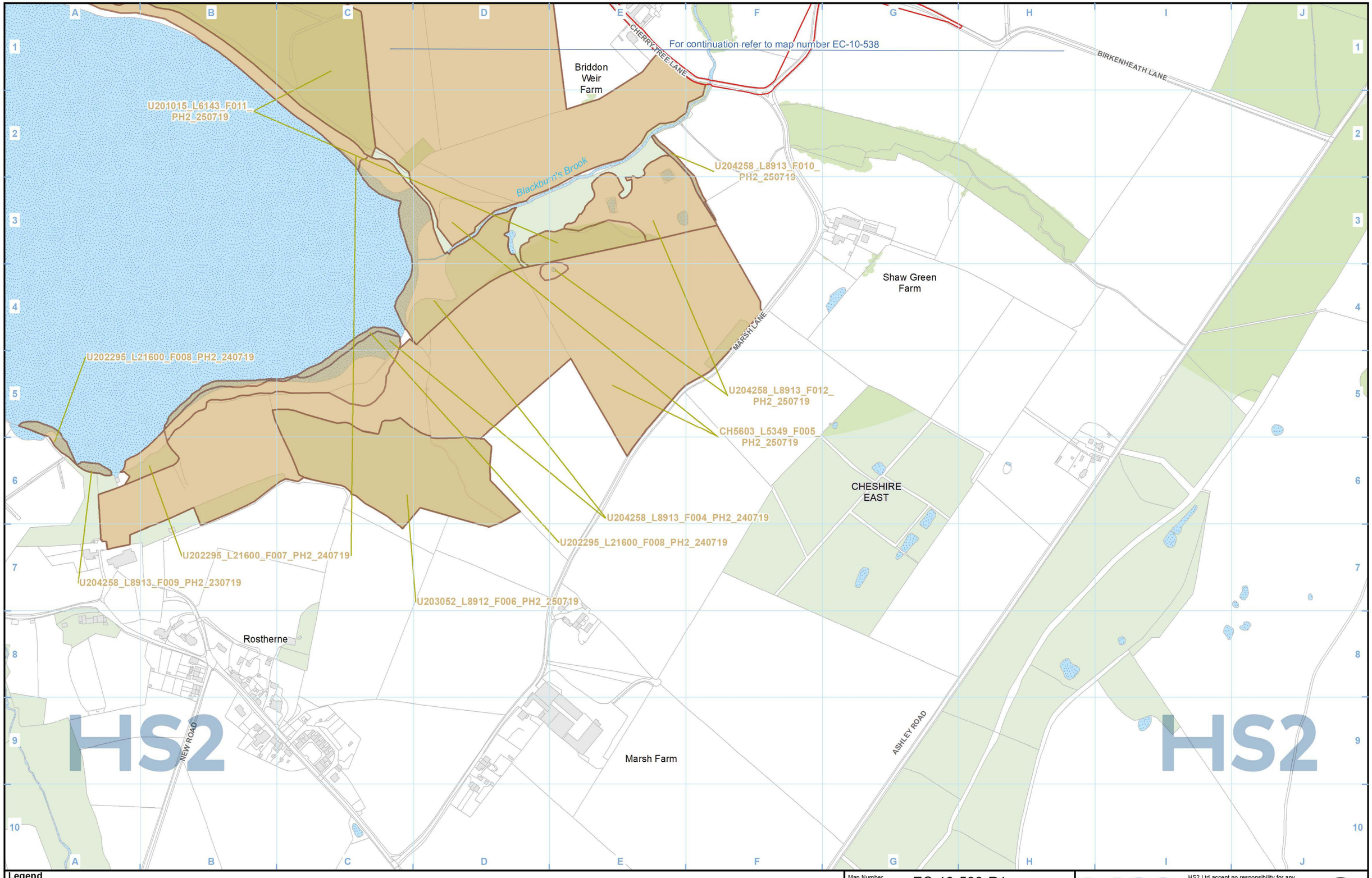
Date: 10/08/21



Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
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- Lake habitat

Map Number: EC-10-538-R1

Map Name: Phase 2 Habitat Survey

Community Area MA06: Hulseheath to Manchester Airport

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Doc Number: 2DE01-MWJ-EV-MAP-M000-003637-P01

Date: 10/08/21

B020_CH561505_L5425_F001_PH2_270619

For continuation refer to map number EC-10-539-L1

M56

CHESHIRE EAST

Ashley

COW LANE

BACK LANE

ASHLEY ROAD

ASHLEY ROAD

MOBBERLEY ROAD

B020_CH561505_L5425_F003_PH2_270619

284+000

285+000

Stock Farm

LAMB LANE

Birkin Brook

Birkin Farm

CH561505_L3654_PH2_230719

For continuation refer to map number EC-10-538

ASHLEY ROAD

LOWERHOUSE LANE

MOBBERLEY ROAD

For continuation refer to map number EC-10-540

Mid-Cheshire (Railway) and Mobberley Road Viaduct

Birkin Brook

BIRKENHEATH LANE

For continuation refer to map number EC-10-539-R1

HS2

HS2

Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
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Map Number: EC-10-539

Map Name: Phase 2 Habitat Survey

Community Area MA06: Hulseheath to Manchester Airport

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Doc Number: 2DE01-MWJ-EV-MAP-M000-001347-P01

Date: 10/08/21

TRAFFORD METROPOLITAN BOROUGH

CHESHIRE EAST

Dairy House Farm

ASHLEY ROAD

CASTLE MILL LANE

M56

TANYARD LANE

COW LANE

Ashley

For continuation refer to map number EC-10-539

HS2

HS2

Legend

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

Map Number: EC-10-539-L1

Map Name: Phase 2 Habitat Survey

Community Area MA06:
Hulseheath to Manchester Airport

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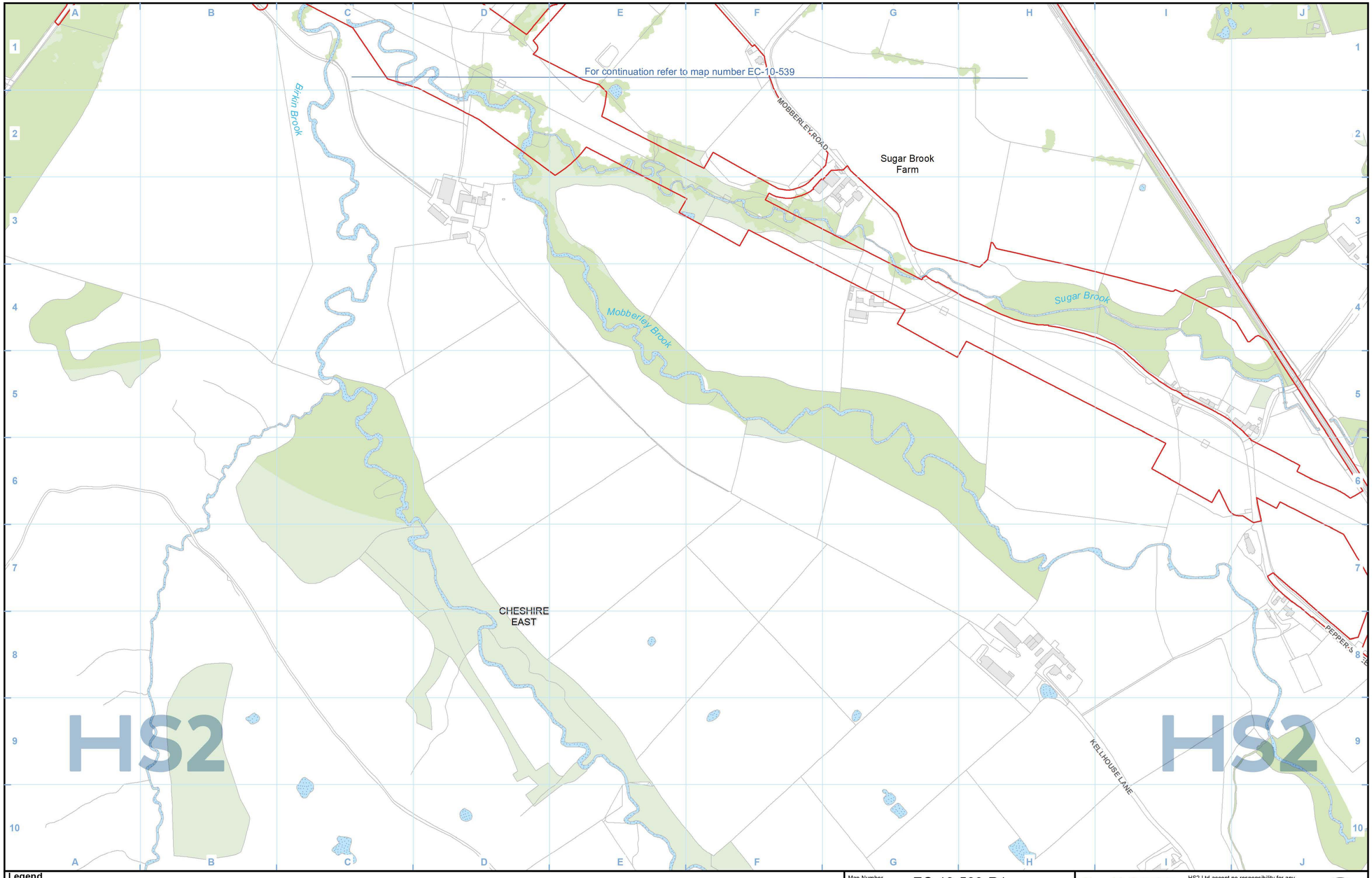

Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
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- River habitat survey extent
- Lake habitat

Map Number: EC-10-539-R1

Map Name: Phase 2 Habitat Survey

Community Area MA06:
Hulseheath to Manchester Airport

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0 50 100 150 200 Metres

Doc Number: 2DE01-MWJ-EV-MAP-M000-003380-P01

Date: 10/08/21

Ashley
BACK LANE
MOBBERLEY ROAD
TANYARD LANE
CASTLE MILL LANE
CHESHIRE EAST
Back Lane Farm
BACK LANE
286+000
287+000
M56
M56
MAN157547-MAN43748_L5131_PH2_030718
River Bollin
GM742096_L5923_F002_PH2_030718
GM742096_L5923_F001_PH2_240518
BT10_RH1_020818
GM742096_L5923_F003_PH2_030718
Thorns Green
CASTLE MILL LANE
Higher Thorns Green Farm
For continuation refer to map number EC-10-539
LOWERHOUSE LANE
For continuation refer to map number EC-10-541
CH542392_L5218_HS1_F008_011019
CH480792_L5149_HS1_F001_181018
Chapel House Farm
Castle Mill Lane Bridge
CH480792_L5149_HS1_F002_181018
LOWER HOUSE LANE
BRICKHILL LANE
Lower House Farm
CH480792_L5149_PH2_150618
Higherhouse Farm
BRICKHILL LANE
HS2
HS2

Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
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- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
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- Ditch vegetation survey
- 'Important' Hedgerow confirmed by field survey
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- River macrophyte survey extent
- River habitat survey extent
- Lake habitat

Map Number: EC-10-540

Map Name: Phase 2 Habitat Survey

Community Area MA06: Hulseheath to Manchester Airport

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Doc Number: 2DE01-MWJ-EV-MAP-M000-001348-P01

Date: 10/08/21

BREACH HOUSE LANE

PEPPER STREET

New Mills

SMALL LANE

WOOD LANE

CHESHIRE EAST

Stock-in-Hey Farm

Mobberley

STATION ROAD

HS2

HS2

Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
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- National Vegetation Classification survey
- Ditch vegetation survey
- 'Important' Hedgerow confirmed by field survey
- Possible 'Important Hedgerow' - no access available for survey
- River macrophyte survey extent
- River habitat survey extent
- Lake habitat

Map Number: EC-10-540-R1

Map Name: Phase 2 Habitat Survey

Community Area MA06:
Hulseheath to Manchester Airport

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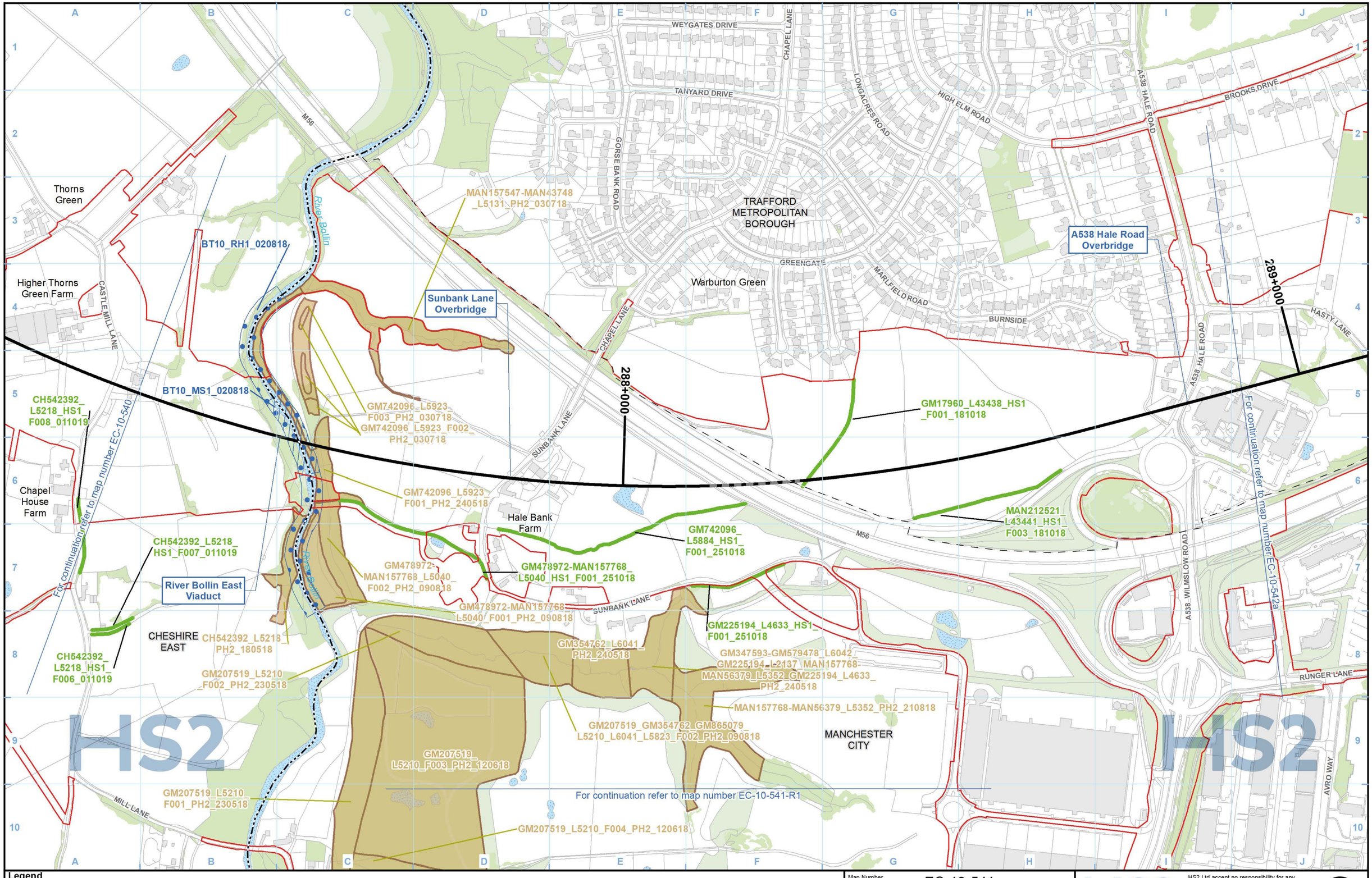
Date: 10/08/21



Legend

- Route in tunnel
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- River habitat survey extent
- Lake habitat

Map Number: EC-10-541

Map Name: Phase 2 Habitat Survey

Community Area MA06: Hulseheath to Manchester Airport

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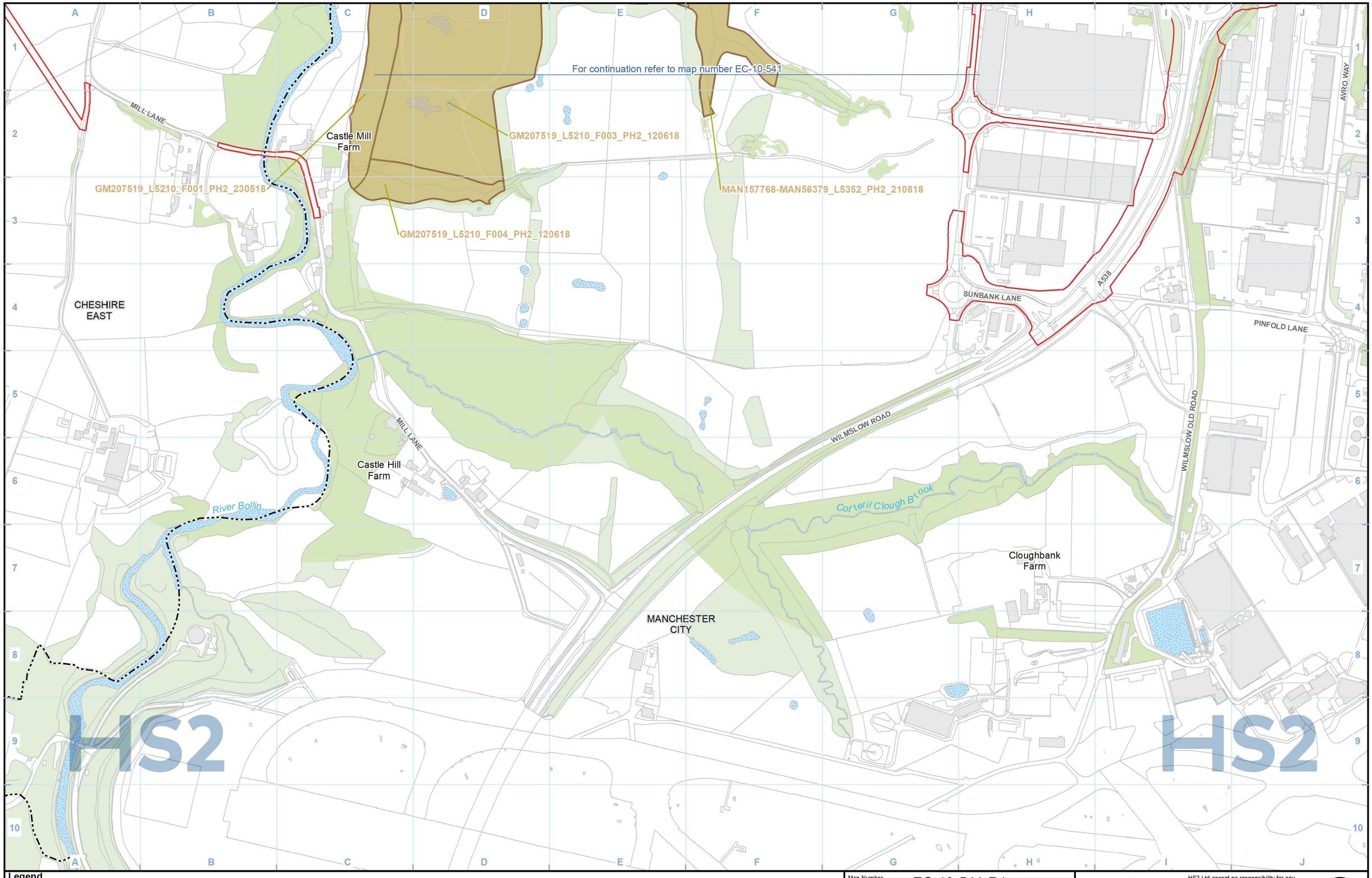
Date: 10/08/21



Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community area boundary
- County boundary
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- Watercourse
- Water body
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- River habitat survey extent
- Lake habitat

Map Number: EC-10-541-R1

Map Name: Phase 2 Habitat Survey

Community Area MA06:
Hulseheath to Manchester Airport

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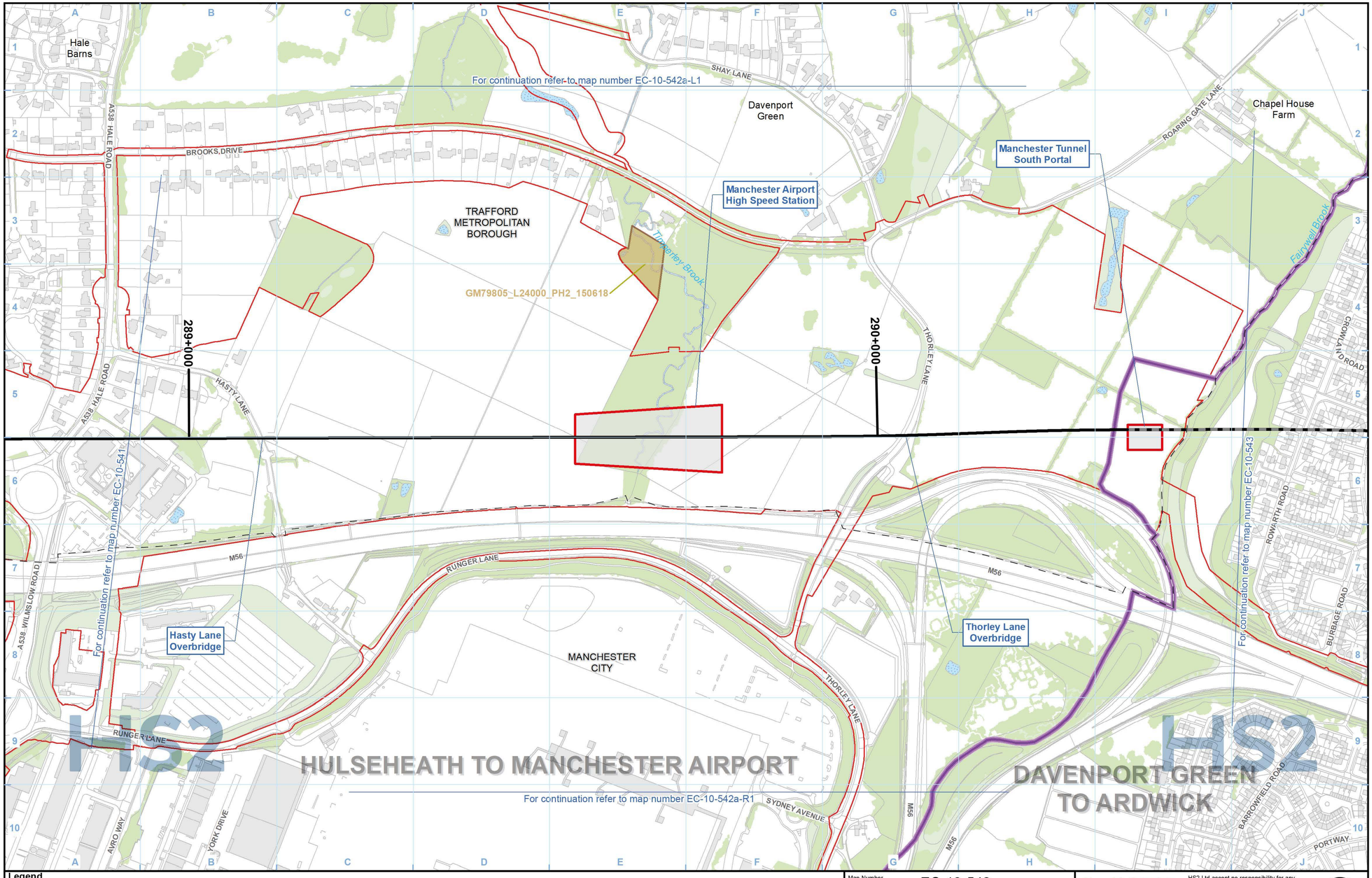
Doc Number: 2DE01-MWJ-EV-MAP-M000-003382-P01

Date: 10/08/21



Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
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- Community area boundary
- County boundary
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- 'Important' Hedgerow confirmed by field survey
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- River habitat survey extent
- Lake habitat

Map Number: EC-10-542a

Map Name: Phase 2 Habitat Survey

Community Area MA06: Hulseheath to Manchester Airport

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Doc Number: 2DE01-MWJ-EV-MAP-M000-001350-P01

Date: 10/08/21

HALE

Well Green

Hale Barns

TRAFFORD METROPOLITAN BOROUGH

Davenport Green

HULSEHEATH TO MANCHESTER AIRPORT

For continuation refer to map number EC-10-542a

MELROSE CRESCENT
BRIONY AVENUE
TARBOLTON CRESCENT
ASH LANE
A538 HALE ROAD
SHAY LANE
WICKER LANE
CLAY LANE
WHITECARR LANE
Timperley Brook

Legend

- Route in tunnel
- Route on surface
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- Lake habitat

Map Number: EC-10-542a-L1

Map Name: Phase 2 Habitat Survey

Community Area MA06: Hulseheath to Manchester Airport

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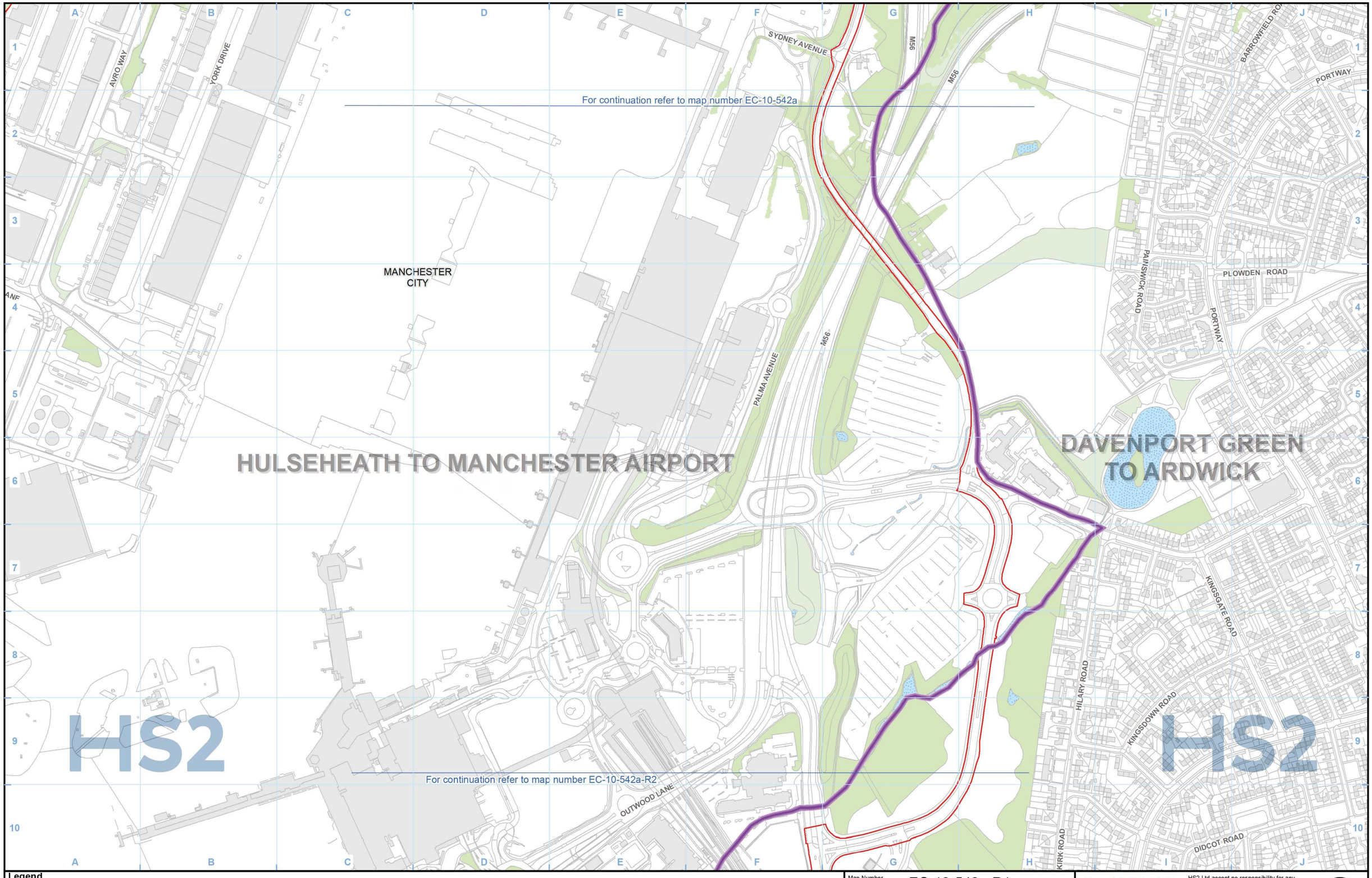
Date: 10/08/21



Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
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- Lake habitat

Map Number: EC-10-542a-R1

Map Name: Phase 2 Habitat Survey

Community Area MA06: Hulseheath to Manchester Airport

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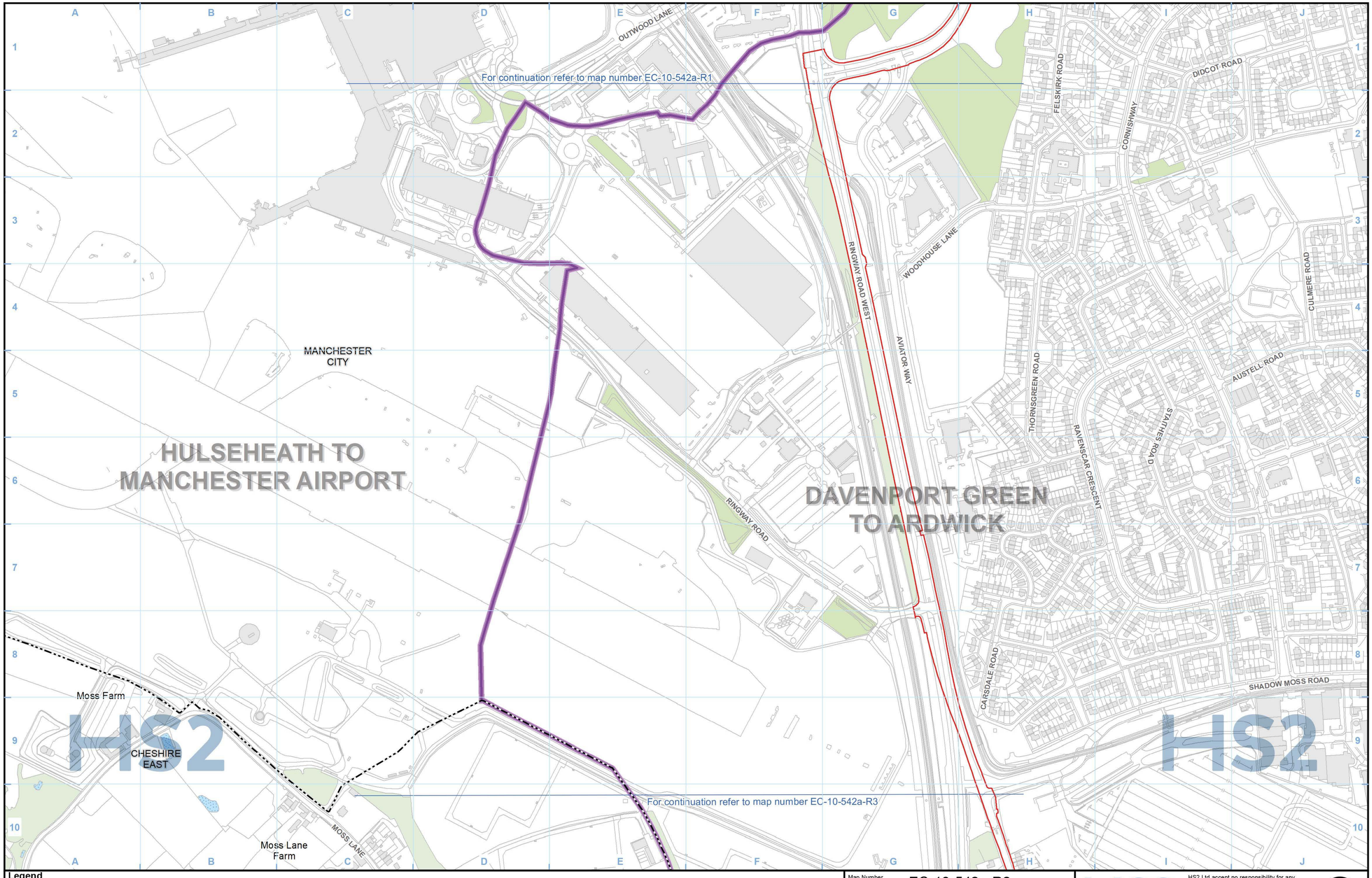
Doc Number: 2DE01-MWJ-EV-MAP-M000-003384-P01

Date: 10/08/21



Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community area boundary
- County boundary
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- Watercourse
- Water body
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- Ditch vegetation survey
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- Lake habitat

Map Number: EC-10-542a-R2

Map Name: Phase 2 Habitat Survey

Community Area MA06:
Hulseheath to Manchester Airport

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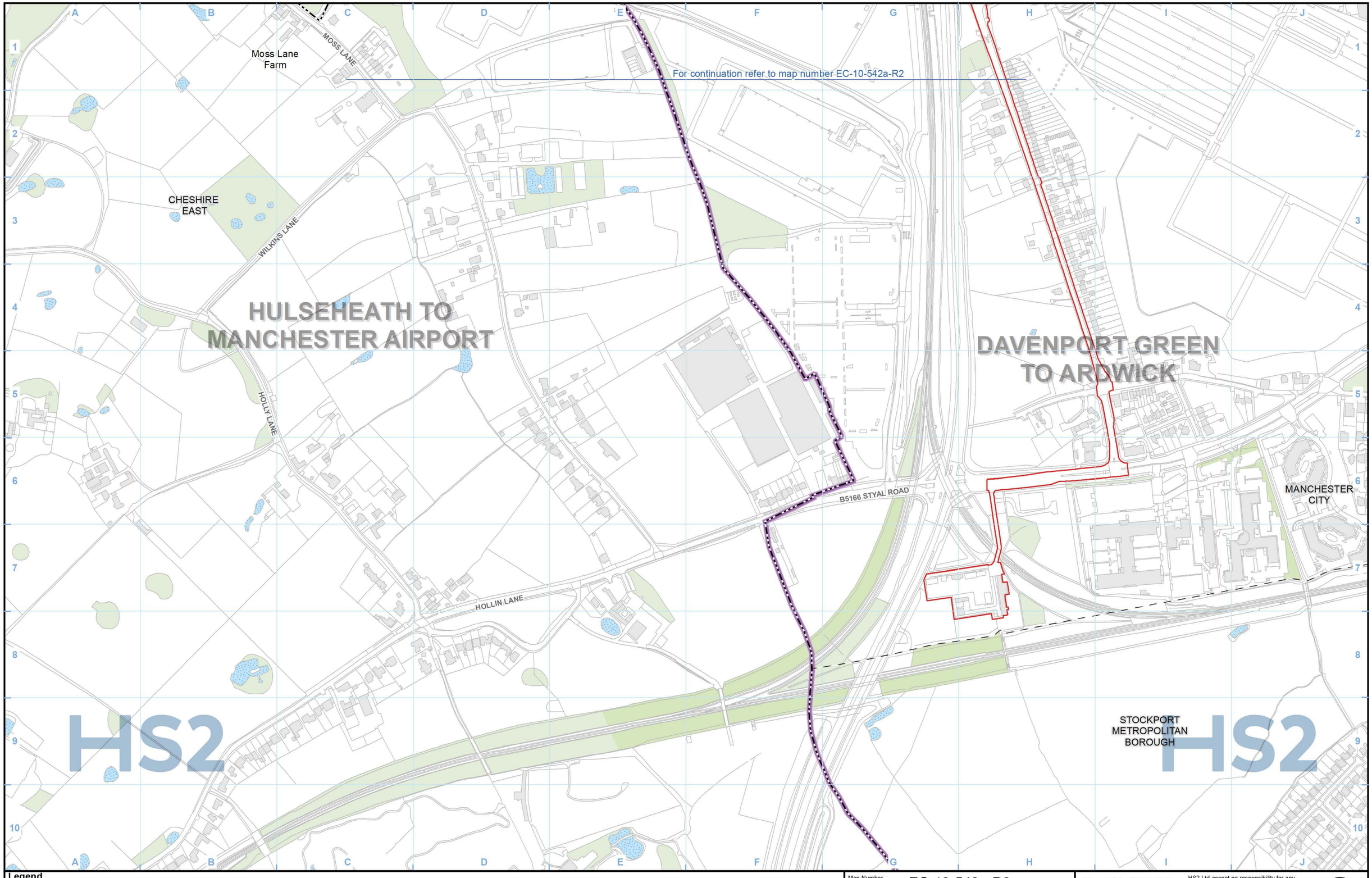
Doc Number: 2DE01-MWJ-EV-MAP-M000-003385-P01

Date: 10/08/21



Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
- Woodland (verified by survey)
- National Vegetation Classification survey
- Ditch vegetation survey
- 'Important' Hedgerow confirmed by field survey
- Possible 'Important Hedgerow' - no access available for survey
- River macrophyte survey extent
- River habitat survey extent
- Lake habitat

Map Number: EC-10-542a-R3

Map Name: Phase 2 Habitat Survey

Community Area MA06:
Hulseheath to Manchester Airport

HS2

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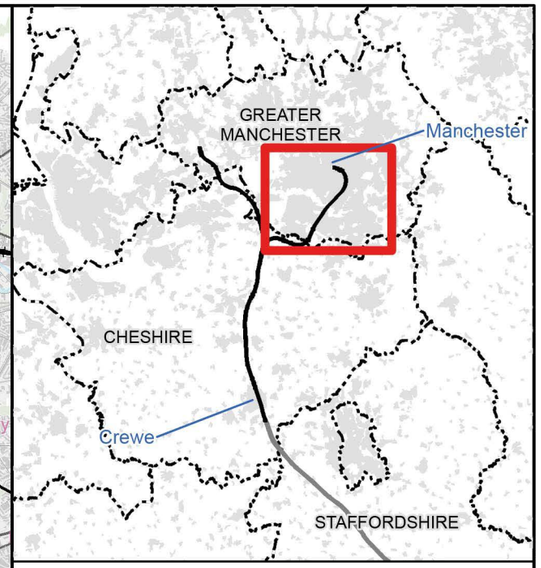
Scale at A3: 1:5,000

0 50 100 150 200 Metres

Doc Number: 2DE01-MWJ-EV-MAP-M000-003386-P01

Date: 10/08/21



Map Series Information:

This map series shows the extent of detailed habitat surveys undertaken to inform the Environmental Statement. The map shows the location of hedgerows that qualify as 'important hedgerows' under the wildlife and landscape criteria of the Hedgerows Regulations (1997).

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

Main Map Legend

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

Map Number: EC-10-INDEX-MA07

Map Name: Index Map of: Phase 2 Habitat Survey

Community Area MA07: Davenport Green to Ardwick

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Scale at A3: 1:75,000

0 750 1,500 2,250 3,000 Metres

Doc Number: 2DE01-MWJ-EV-MAP-M000-001372-P01

Date: 02/08/21

Hale Barns
A538 HALE ROAD
BROOKS DRIVE
SHAY LANE
Davenport Green
Chapel House Farm
ROARING GATE LANE
Manchester Tunnel South Portal
Manchester Airport High Speed Station
TRAFFORD METROPOLITAN BOROUGH
Timperley Brook
Fairywell Brook
GM79805_L24000_PH2_150618
289+000
290+000
HASTY LANE
THORLEY LANE
CROWLAND ROAD
ROWARTH ROAD
BURBAGE ROAD
BARROWFIELD ROAD
PORTWAY
A538 WILMSLOW ROAD
For continuation refer to map number EC-10-541
For continuation refer to map number EC-10-543
M56
RUNGER LANE
Hasty Lane Overbridge
Thorley Lane Overbridge
MANCHESTER CITY
SYDNEY AVENUE
AVRO WAY
YORK DRIVE

HS2

HULSEHEATH TO MANCHESTER AIRPORT

HS2

DAVENPORT GREEN TO ARDWICK

Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
- Woodland (verified by survey)
- National Vegetation Classification survey
- Ditch vegetation survey
- 'Important' Hedgerow confirmed by field survey
- Possible 'Important Hedgerow' - no access available for survey
- River macrophyte survey extent
- River habitat survey extent
- Lake habitat

Map Number: EC-10-542b

Map Name: Phase 2 Habitat Survey

Community Area MA07: Davenport Green to Ardwick

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Scale at A3: 1:5,000

0 50 100 150 200 Metres

Doc Number: 2DE01-MWJ-EV-MAP-M000-001351-P01

Date: 10/08/21

HULSEHEATH TO MANCHESTER AIRPORT

DAVENPORT GREEN TO ARDWICK

TRAFFORD METROPOLITAN BOROUGH

MANCHESTER CITY

Chapel House Farm

Baguley

Newall Green

Wythenshawe

Manchester Tunnel

291+000

292+000

ROARING GATE LANE

CLAY LANE

CLAY LANE

WASTDALE ROAD

SCOUT DRIVE

GREENBROW ROAD

HOLLYHEDGE ROAD

BOWLAND ROAD

Fairwell Brook

Mill Brook

CROMWELL ROAD

GREENBROW ROAD

FOXFIELD ROAD

TUFFLEY ROAD

GREENBROW ROAD

COLSHAW ROAD

FIRBANK ROAD

CHALFORD ROAD

Mill Brook

OLDWOOD ROAD

TUFFLEY ROAD

FIRBANK ROAD

HEYBROOK ROAD

ROWARTH ROAD

BURBAGE ROAD

GREENBROW ROAD

DUNNISHER ROAD

HOLLYHEDGE ROAD

SHAWBURY ROAD

KENNETT ROAD

M56

M56

GREENWOOD ROAD

FLAXCROFT ROAD

BARROWFIELD ROAD

CRANHAM ROAD

GREATFIELD ROAD

HONFORD ROAD

HOLLYHEDGE ROAD

PORTWAY

MOAT ROAD

For continuation refer to map number EC-10-542b

For continuation refer to map number EC-10-544

HS2

HS2

Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
- Woodland (verified by survey)
- National Vegetation Classification survey
- Ditch vegetation survey
- 'Important' Hedgerow confirmed by field survey
- Possible 'Important Hedgerow' - no access available for survey
- River macrophyte survey extent
- River habitat survey extent
- Lake habitat

Map Number: EC-10-543

Map Name: Phase 2 Habitat Survey

Community Area MA07: Davenport Green to Ardwick

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Scale at A3: 1:5,000

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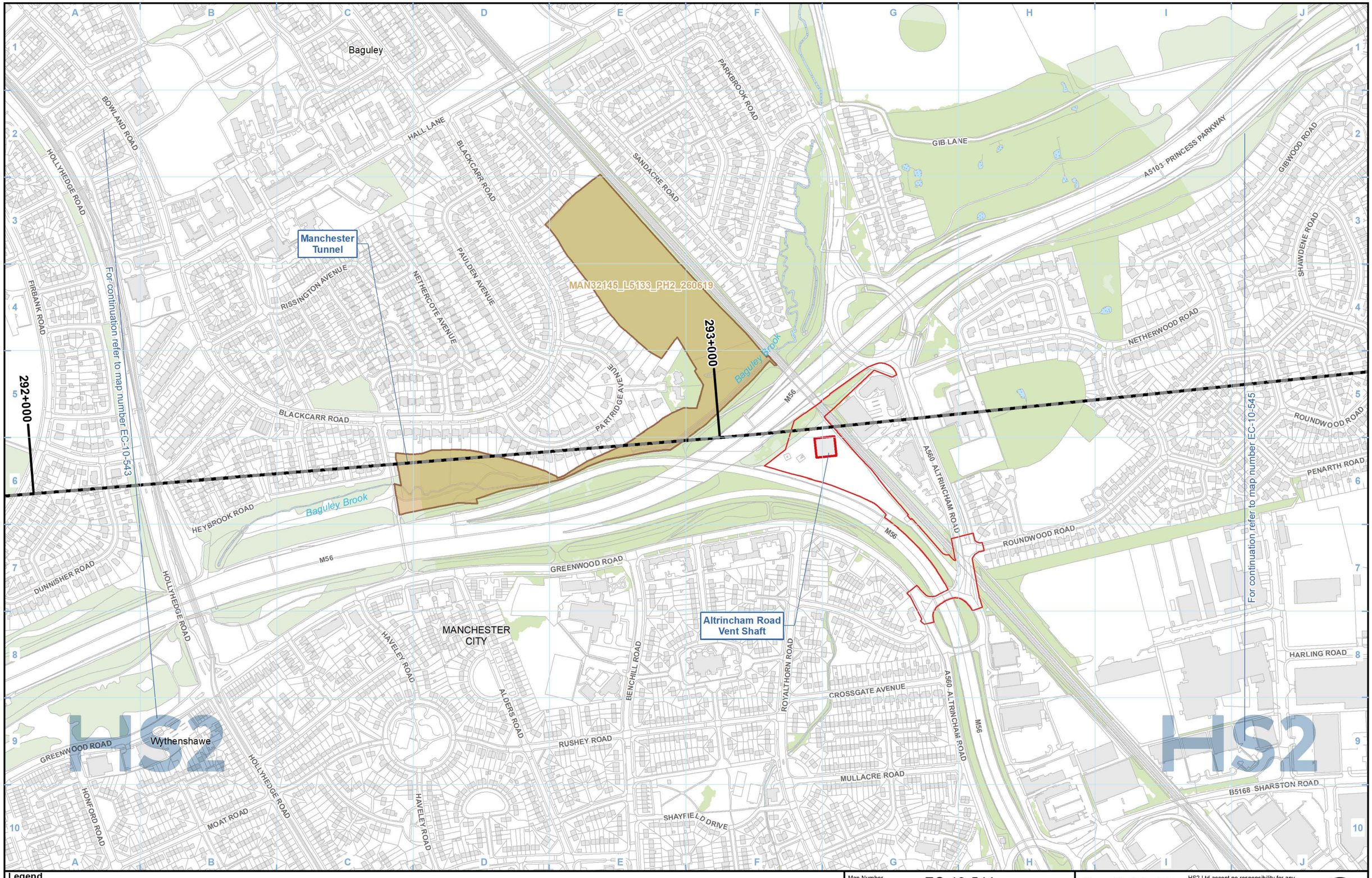
Doc Number: 2DE01-MWJ-EV-MAP-M000-001352-P01

Date: 10/08/21



Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
- Woodland (verified by survey)
- National Vegetation Classification survey
- Ditch vegetation survey
- 'Important' Hedgerow confirmed by field survey
- Possible 'Important Hedgerow' - no access available for survey
- River macrophyte survey extent
- River habitat survey extent
- Lake habitat

Map Number: EC-10-544

Map Name: Phase 2 Habitat Survey

Community Area MA07: Davenport Green to Ardwick

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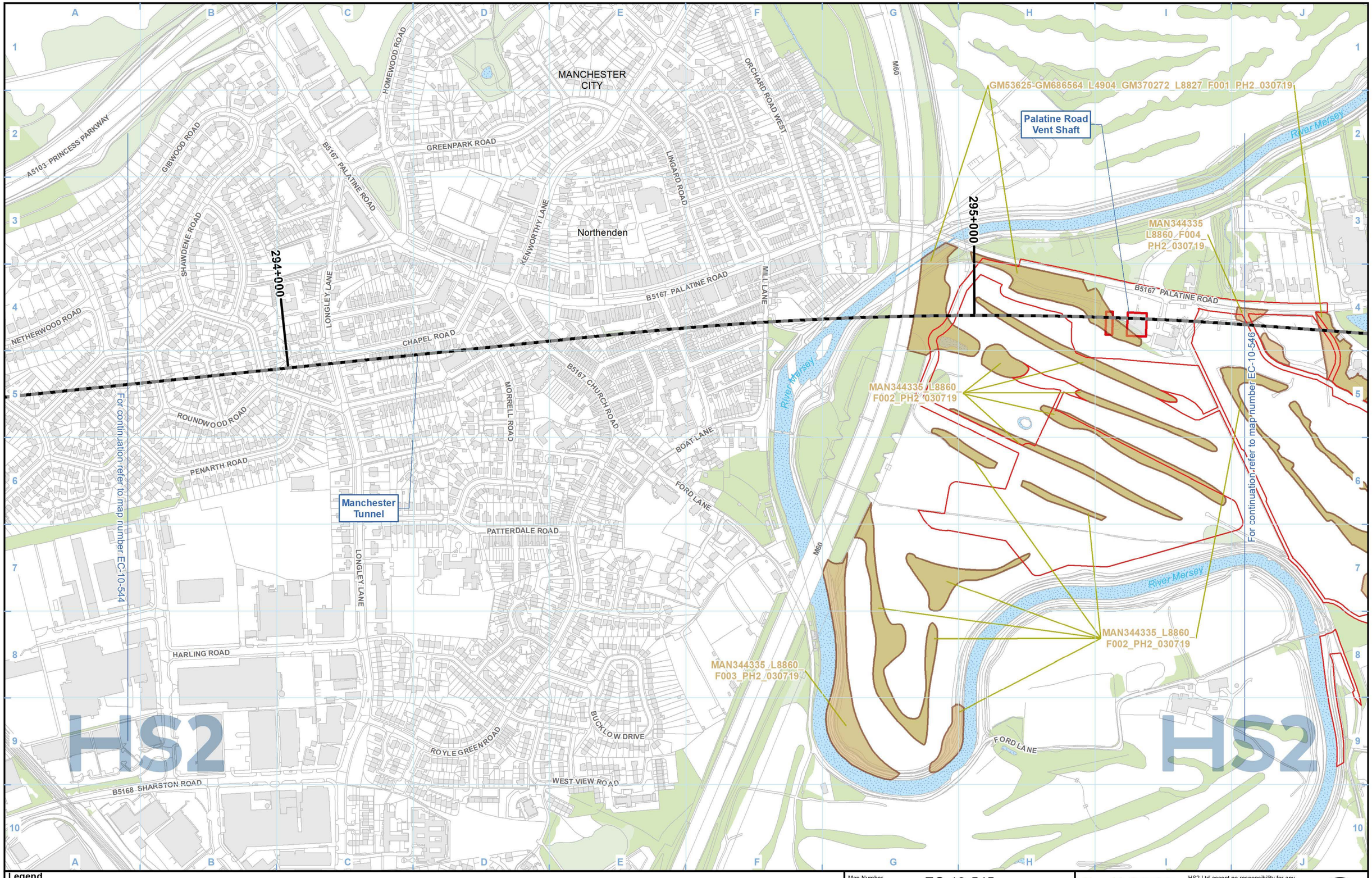
Scale at A3: 1:5,000

0 50 100 150 200 Metres

Doc Number: 2DE01-MWJ-EV-MAP-M000-001353-P01

Date: 10/08/21



Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
- Woodland (verified by survey)
- National Vegetation Classification survey
- Ditch vegetation survey
- 'Important' Hedgerow confirmed by field survey
- Possible 'Important Hedgerow' - no access available for survey
- River macrophyte survey extent
- River habitat survey extent
- Lake habitat

Map Number: EC-10-545

Map Name: Phase 2 Habitat Survey

Community Area MA07: Davenport Green to Ardwick

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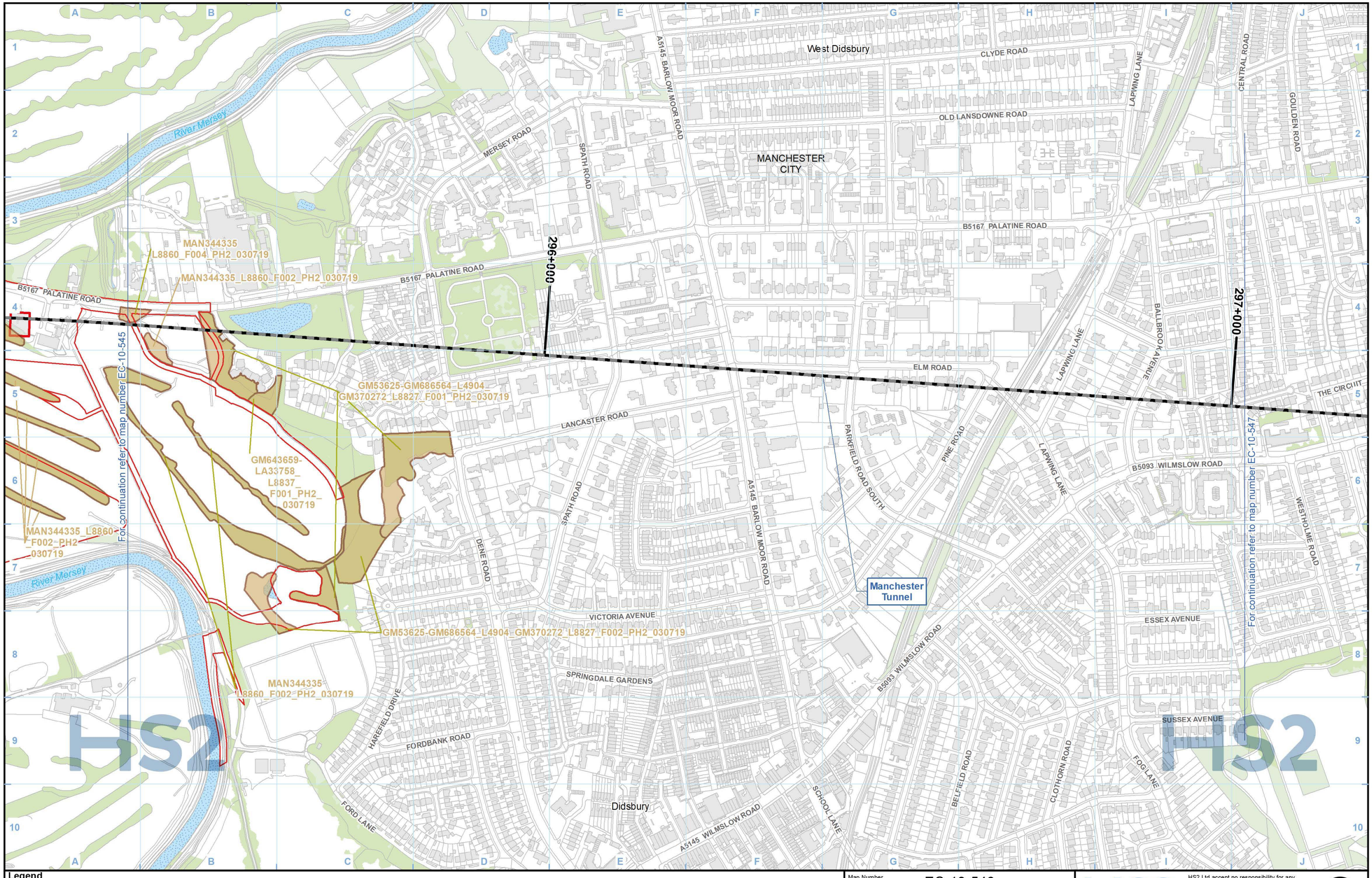
Doc Number: 2DE01-MWJ-EV-MAP-M000-001354-P01

Date: 10/08/21



Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
- Woodland (verified by survey)
- National Vegetation Classification survey
- Ditch vegetation survey
- 'Important' Hedgerow confirmed by field survey
- Possible 'Important Hedgerow' - no access available for survey
- River macrophyte survey extent
- River habitat survey extent
- Lake habitat

Map Number: EC-10-546

Map Name: Phase 2 Habitat Survey

Community Area MA07: Davenport Green to Ardwick

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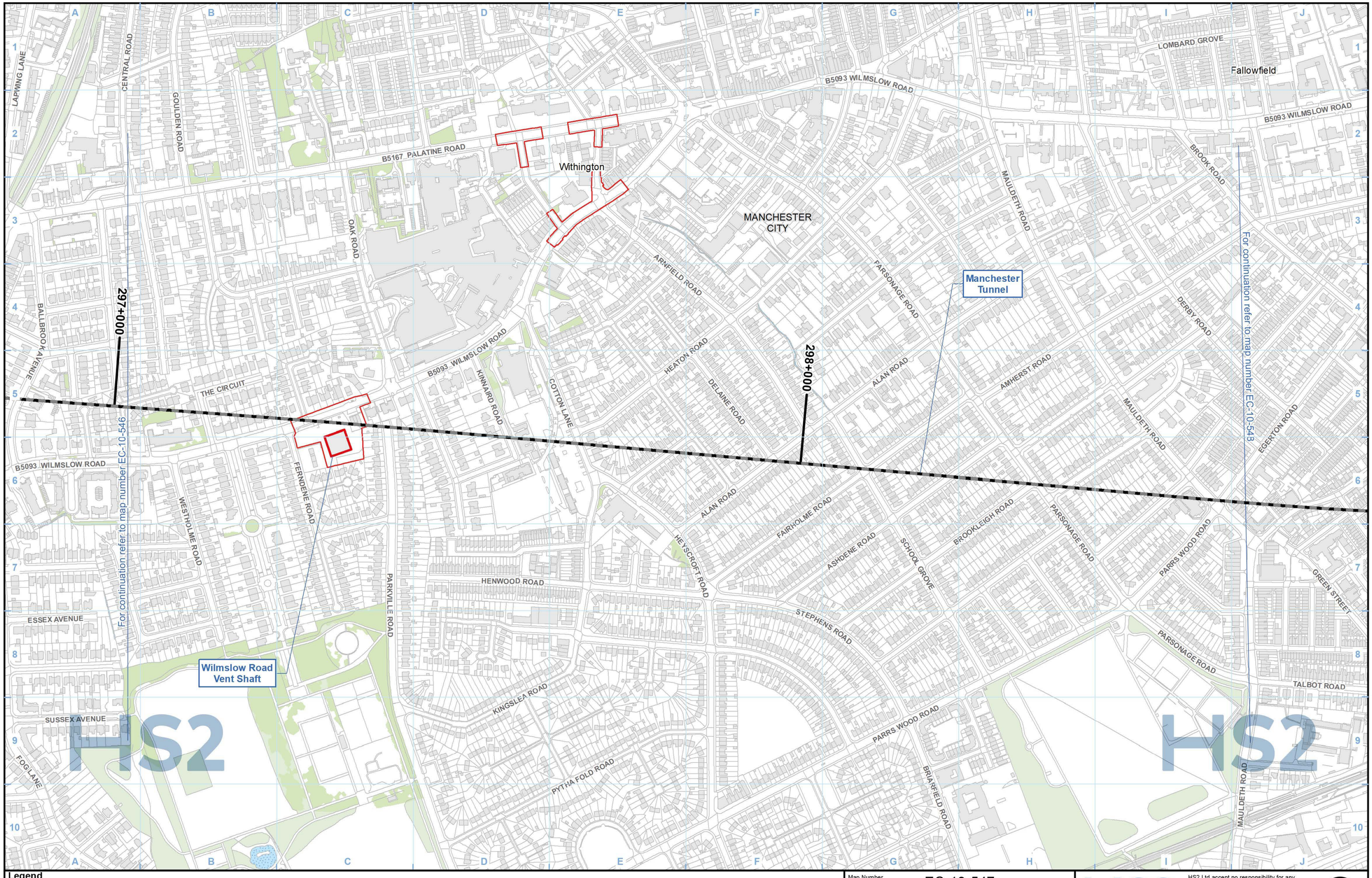
Scale at A3: 1:5,000

0 50 100 150 200 Metres

Doc Number: 2DE01-MWJ-EV-MAP-M000-001355-P01

Date: 10/08/21



Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
- Woodland (verified by survey)
- National Vegetation Classification survey
- Ditch vegetation survey
- 'Important' Hedgerow confirmed by field survey
- Possible 'Important Hedgerow' - no access available for survey
- River macrophyte survey extent
- River habitat survey extent
- Lake habitat

Map Number: EC-10-547

Map Name: Phase 2 Habitat Survey

Community Area MA07: Davenport Green to Ardwick

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Scale at A3: 1:5,000

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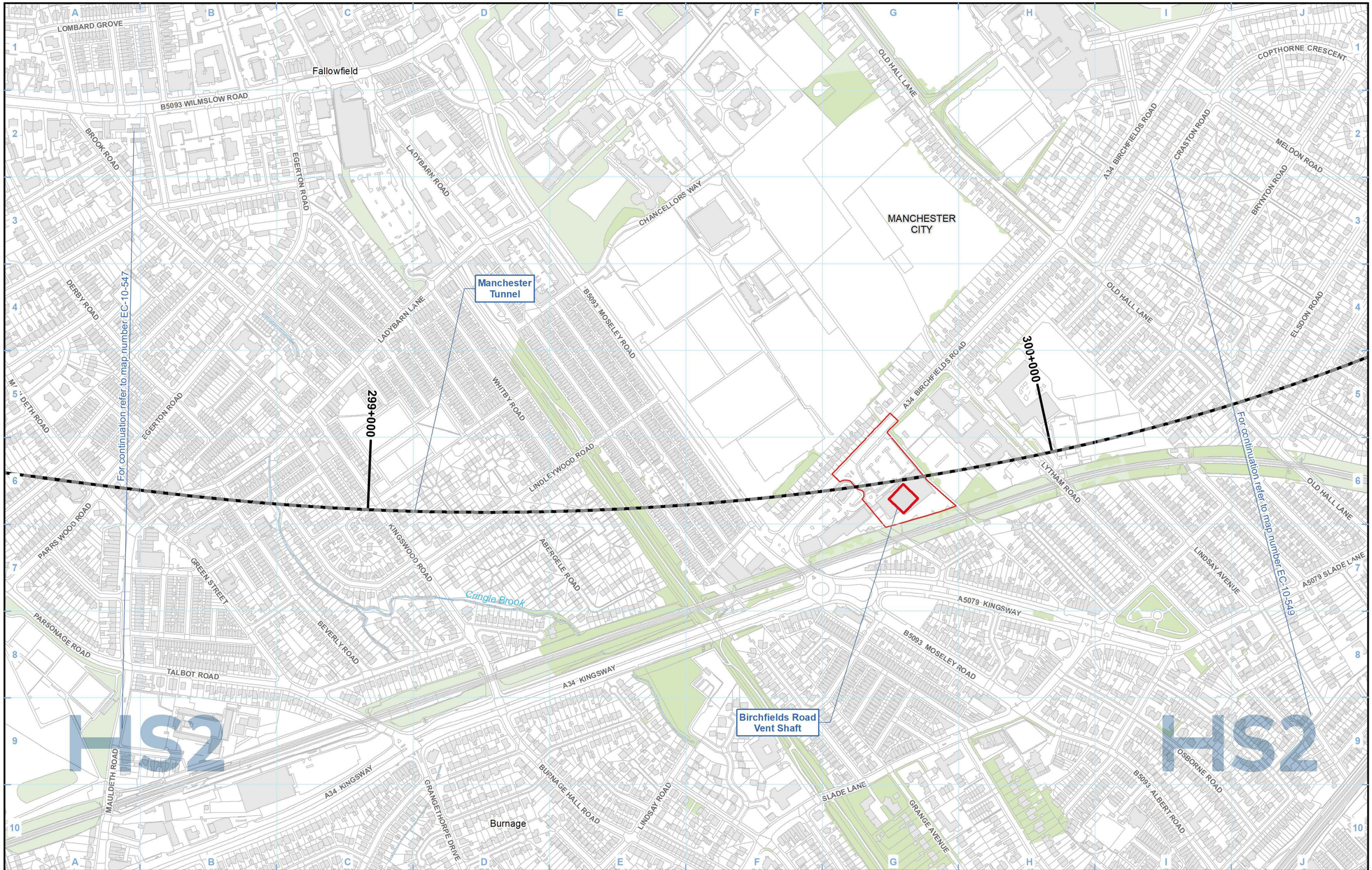
Doc Number: 2DE01-MWJ-EV-MAP-M000-001356-P01

Date: 10/08/21



Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
- Woodland (verified by survey)
- National Vegetation Classification survey
- Ditch vegetation survey
- 'Important' Hedgerow confirmed by field survey
- Possible 'Important Hedgerow' - no access available for survey
- River macrophyte survey extent
- River habitat survey extent
- Lake habitat

Map Number: EC-10-548

Map Name: Phase 2 Habitat Survey

Community Area MA07: Davenport Green to Ardwick

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Scale at A3: 1:5,000

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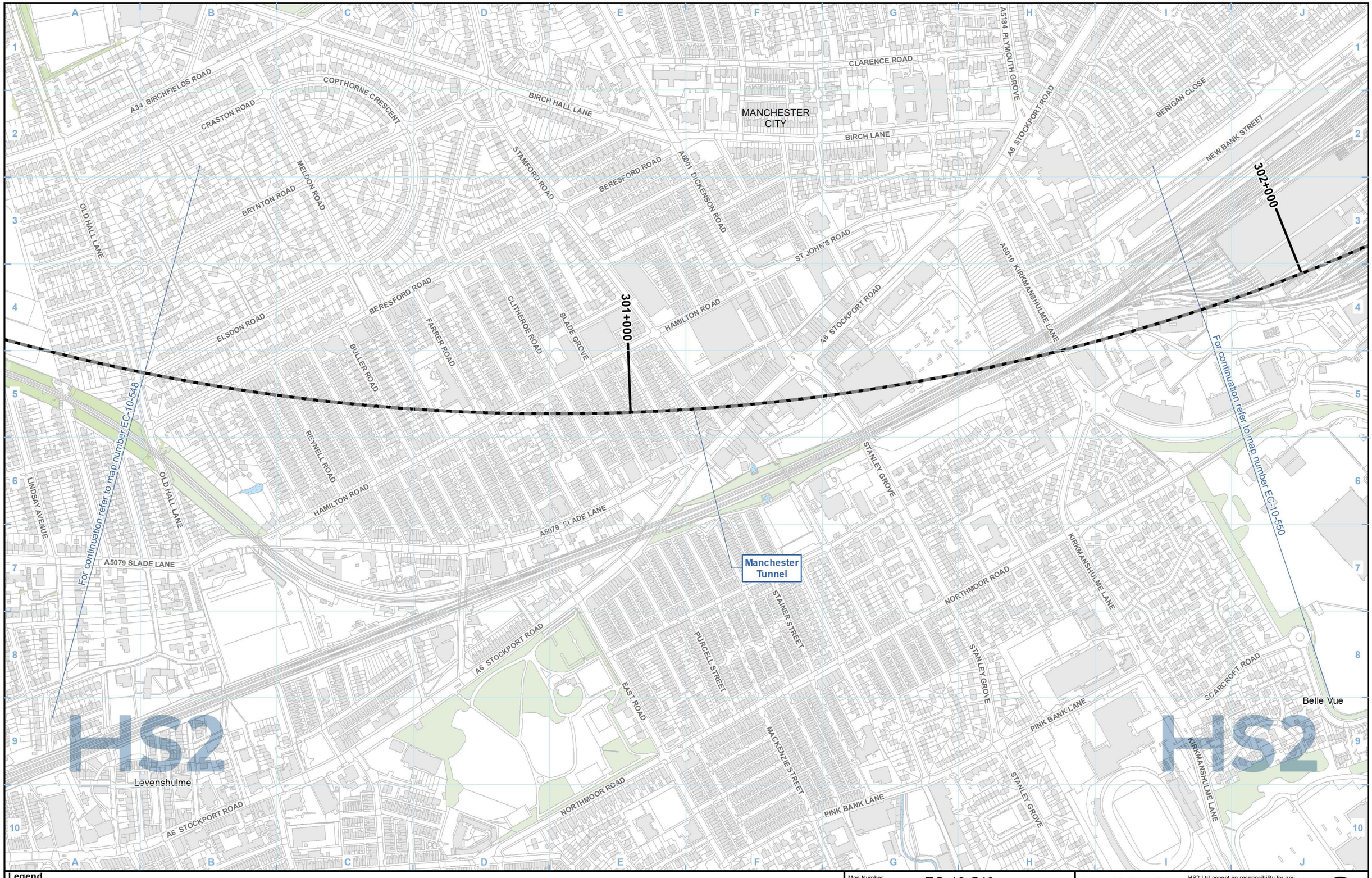
Doc Number: 2DE01-MWJ-EV-MAP-M000-001357-P01

Date: 10/08/21



Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
- Woodland (verified by survey)
- National Vegetation Classification survey
- Ditch vegetation survey
- 'Important' Hedgerow confirmed by field survey
- Possible 'Important Hedgerow' - no access available for survey
- River macrophyte survey extent
- River habitat survey extent
- Lake habitat

Map Number: EC-10-549

Map Name: Phase 2 Habitat Survey

Community Area MA07: Davenport Green to Ardwick

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Scale at A3: 1:5,000

0 50 100 150 200 Metres

Doc Number: 2DE01-MWJ-EV-MAP-M000-001358-P01

Date: 10/08/21

DAVENPORT GREEN TO ARDWICK

A6 STOCKPORT ROAD
A6010 KIRKMANSHULME LANE
BERIGAN CLOSE
COCHRANE AVENUE
LANGPORT AVENUE
NEW BANK STREET
COVERDALE CRESCENT
A57 HYDE ROAD
BENNETT STREET
MANCHESTER CITY
A665 DEVONSHIRE STREET NORTH
HIGHER ARDWICK
TEMPERANCE STREET
A665 MIDLAND STREET
Ardwick
RONDIN ROAD
A635 ASHTON OLD ROAD
HOLLY STREET
REDGATE LANE
CLOWES STREET
KNIVETON ROAD
West Gorton
LAWNSWOOD ROAD
WENLOCK WAY
A6010 POTTERY LANE
Belle Vue
BELLE VUE STREET
BIRCH STREET
GORTON ROAD
KAY STREET
RYLANCE STREET
A635 ASHTON OLD ROAD
BELL CRESCENT
WYNNE CLOSE
ALDRIDGE ROAD
METCOMBE WAY
Beswick

Manchester Tunnel
Manchester Tunnel North Portal
Ardwick Box Structure

302+000
303+000

For continuation refer to map number EC-10-549
For continuation refer to map number EC-10-551a

HS2

Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
- Woodland (verified by survey)
- National Vegetation Classification survey
- Ditch vegetation survey
- 'Important' Hedgerow confirmed by field survey
- Possible 'Important Hedgerow' - no access available for survey
- River macrophyte survey extent
- River habitat survey extent
- Lake habitat

Map Number: EC-10-550

Map Name: Phase 2 Habitat Survey

Community Area MA07:
Davenport Green to Ardwick

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Scale at A3: 1:5,000

0 50 100 150 200 Metres

Doc Number: 2DE01-MWJ-EV-MAP-M000-001359-P01

Date: 10/08/21

DAVENPORT GREEN TO ARDWICK

MANCHESTER PICCADILLY STATION

Piccadilly Approach Viaduct

Manchester Piccadilly High Speed Station

Piccadilly Station Viaduct

MANCHESTER CITY

MANCHESTER

Ardwick

Ancoats

30+0+000

GM300408_L4928_F002_PH2_070818

LA80010_L4590_F001_PH2_040719

For continuation refer to map number EC-10-550

DOLPHIN STREET
ARDWICK GREEN NORTH
A665 DEVONSHIRE STREET NORTH
HIGHER ARDWICK
UNION STREET
TEMPERANCE STREET
A635 MANCUNIAN WAY
A6 DOWNING STREET
A57(M) MANCUNIAN WAY
A6 LONDON ROAD
SACKVILLE STREET
A34 PRINCESS STREET
B6469 WHITWORTH STREET
BLOOM STREET
CHORLTON STREET
MINSHULL STREET
MAJOR STREET
A6 AYTOUN STREET
River Medlock
Rochdale Canal
B6469 FAIRFIELD STREET
A665 MIDLAND STREET
RONDIN ROAD
A665 PIN MILL BROW
A635 ASHTON OLD ROAD
HOLLY STREET
VIADUCT STREET
HELMET STREET
GIDDINGS ROAD
ADAIR STREET
A665 GREAT ANCOATS STREET
PALMERSTON STREET
EVERY STREET
A662 POLLARD STREET
CHAPELTOWN STREET
STORE STREET
DUCIE STREET
B6181 DALE STREET
A6 PICCADILLY/PICCADILLY
A6 DALE STREET
TARIFF STREET
A62 NEWTON STREET
A62 LEVER STREET
Ashton Canal
HUGH OLDHAM WAY
OLD MILL STREET
HENRY STREET

HS2

Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
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- County boundary
- District/Borough boundary
- Watercourse
- Water body
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- National Vegetation Classification survey
- Ditch vegetation survey
- 'Important' Hedgerow confirmed by field survey
- Possible 'Important Hedgerow' - no access available for survey
- River macrophyte survey extent
- River habitat survey extent
- Lake habitat

Map Number: EC-10-551a

Map Name: Phase 2 Habitat Survey

Community Area MA07: Davenport Green to Ardwick

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Scale at A3: 1:5,000

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Doc Number: 2DE01-MWJ-EV-MAP-M000-001360-P01

Date: 10/08/21

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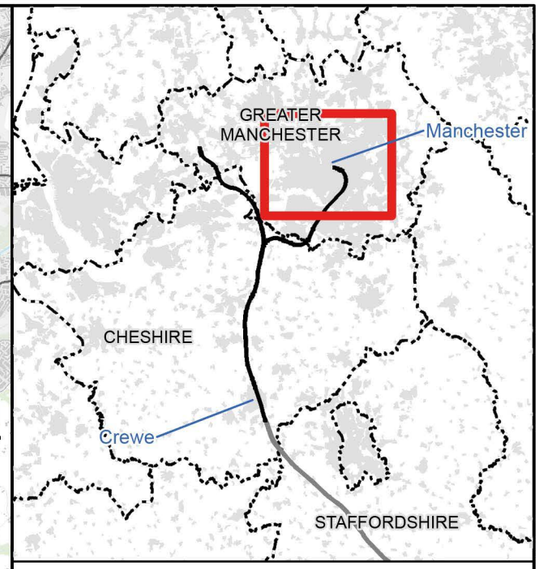

Map Series Information:

This map series shows the extent of detailed habitat surveys undertaken to inform the Environmental Statement. The map shows the location of hedgerows that qualify as 'important hedgerows' under the wildlife and landscape criteria of the Hedgerows Regulations (1997).

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

Main Map Legend

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

Map Number: EC-10-INDEX-MA08

Map Name: Index Map of: Phase 2 Habitat Survey

Community Area MA08: Manchester Piccadilly Station

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Scale at A3: 1:75,000

0 750 1,500 2,250 3,000 Metres

Doc Number: 2DE01-MWJ-EV-MAP-M000-001373-P01

Date: 02/08/21

DAVENPORT GREEN TO ARDWICK

MANCHESTER PICCADILLY STATION

Piccadilly Approach Viaduct

Manchester Piccadilly High Speed Station

Piccadilly Station Viaduct

MANCHESTER CITY

MANCHESTER

Ardwick

Ancoats

30+000

DOLPHIN STREET

ARDWICK GREEN NORTH

A665 DEVONSHIRE STREET NORTH

HIGHER ARDWICK

UNION STREET

TEMPERANCE STREET

A635 MANCUNIAN WAY

A6 DOWNING STREET

A57(M) MANCUNIAN WAY

A6 LONDON ROAD

SACKVILLE STREET

A34 PRINCESS STREET

B6469 WHITWORTH STREET

BLOOM STREET

CHORLTON STREET

MINSHULL STREET

MAJOR STREET

A6 AYTOUN STREET

B6469 FAIRFIELD STREET

A665 MIDLAND STREET

RONDIN ROAD

A665 PIN MILL BROW

A635 ASHTON OLD ROAD

HELMET STREET

GIDDINGS ROAD

ADAIR STREET

CHAPELTOWN STREET

STORE STREET

DUCIE STREET

B6181 DALE STREET

A6 DALE STREET

TARIFF STREET

A62 NEWTON STREET

A62 LEVER STREET

HOLLY STREET

VIADUCT STREET

PALMERSTON STREET

EVERY STREET

A662 POLLARD STREET

OLD MILL STREET

HUGH OLDHAM WAY

HENRY STREET

A665 GREAT ANCOATS STREET

River Medlock

Ashton Canal

Rochdale Canal

GM300408_L4928_F002_PH2_070818

LA80010_L4590_F001_PH2_040719

For continuation refer to map number EC-10-550

For continuation refer to map number EC-10-551b-R1

HS2

Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community area boundary
- County boundary
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- Watercourse
- Water body
- Woodland (verified by survey)
- National Vegetation Classification survey
- Ditch vegetation survey
- 'Important' Hedgerow confirmed by field survey
- Possible 'Important Hedgerow' - no access available for survey
- River macrophyte survey extent
- River habitat survey extent
- Lake habitat

Map Number: EC-10-551b

Map Name: Phase 2 Habitat Survey

Community Area MA08: Manchester Piccadilly Station

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Scale at A3: 1:5,000

0 50 100 150 200 Metres

Doc Number: 2DE01-MWJ-EV-MAP-M000-001361-P01

Date: 10/08/21

For continuation refer to map number EC-10-551b

BURBRIDGE CLOSE
GURNEY STREET
ALBERT STREET
DARLEY STREET
PALMERSTON STREET
Beswick
MANCHESTER
A662 ASHTON NEW ROAD MERRILL STREET/MERRILL STREET
BESWICK STREET
CARRUTHERS STREET
Ashton Canal
OLD MILL STREET
PIERCY STREET
CHIPPENHAM ROAD
Rochdale Canal
JERSEY STREET
ROWSLEY STREET
HOLT TOWN
CYRUS STREET
BRANSON STREET
LIND STREET
POLLARD STREET EAST
CAMBRIAN STREET
BUTLER STREET
WOODWARD STREET
BRADFORD ROAD
RIDGEWAY STREET
BOLLINGTON ROAD
MELLOR STREET
GUNSON STREET
HOLLAND STREET
NAYLOR STREET
Miles Platting
DAVENPORT GREEN TO ARDWICK
MANCHESTER PICCADILLY STATION
MANCHESTER CITY
NEW VIADUCT STREET
Bradford
VARLEY STREET
BERKSHIRE ROAD
STUART STREET
SANDALL STREET
HS2

Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community area boundary
- County boundary
- District/Borough boundary
- Watercourse
- Water body
- Woodland (verified by survey)
- National Vegetation Classification survey
- Ditch vegetation survey
- 'Important' Hedgerow confirmed by field survey
- Possible 'Important Hedgerow' - no access available for survey
- River macrophyte survey extent
- River habitat survey extent
- Lake habitat

Map Number: EC-10-551b-R1

Map Name: Phase 2 Habitat Survey

Community Area MA08:
Manchester Piccadilly Station

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Scale at A3: 1:5,000

0 50 100 150 200 Metres

Doc Number: 2DE01-MWJ-EV-MAP-M000-003387-P01

Date: 10/08/21

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