

High Speed Rail (Crewe – Manchester)

Supplementary Environmental Statement 1 and Additional Provision 1 Environmental Statement

Volume 5: Map Book Community (CM-01)

High Speed Rail (Crewe – Manchester)

Supplementary Environmental Statement 1 and Additional Provision 1 Environmental Statement

Volume 5: Map Book Community (CM-01)



Department
for Transport

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

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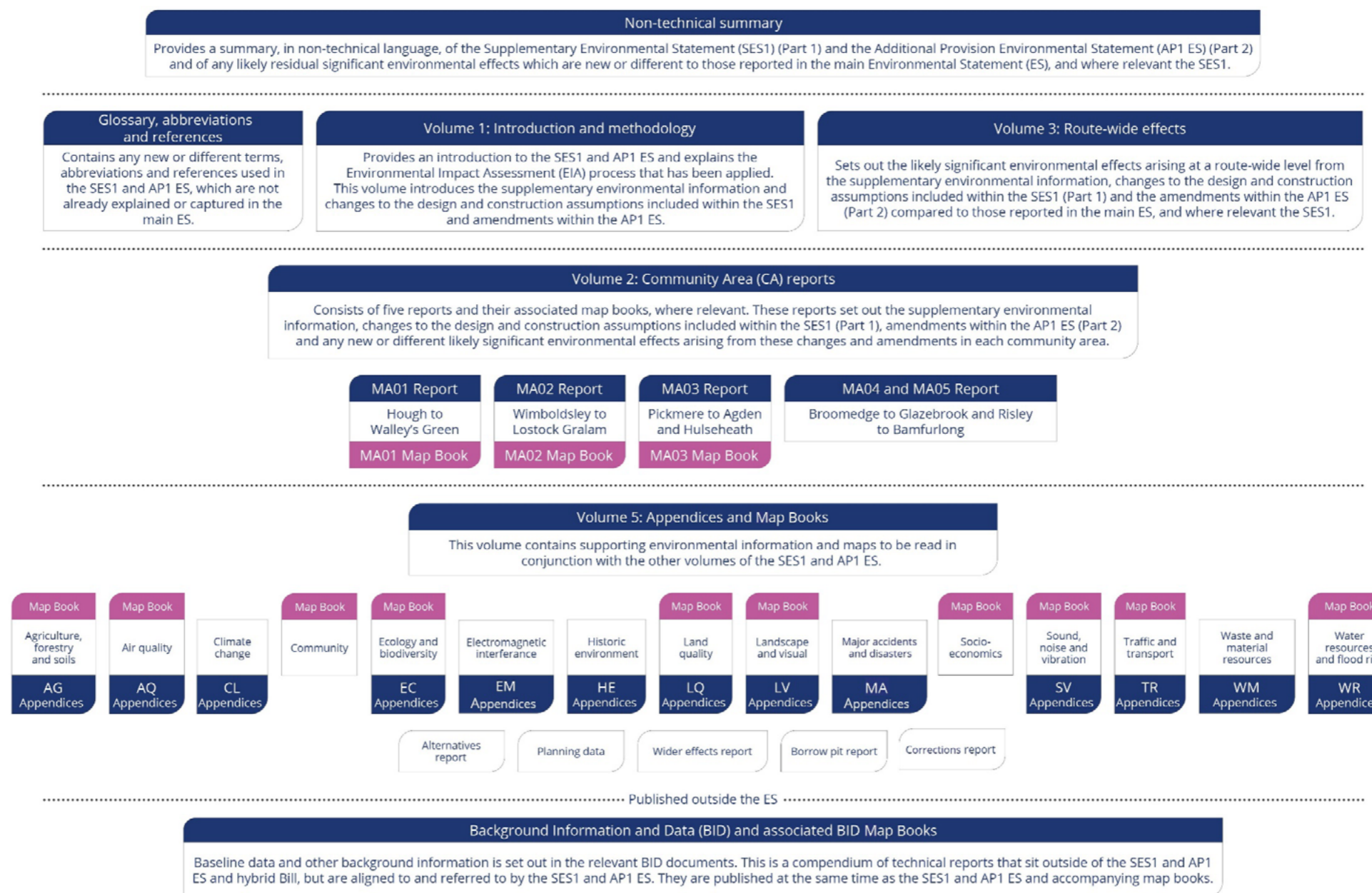
Data dictionary and definitions

Map series name	CM-01 - Significantly Affected Community Resources
Map series description	These maps identify community receptors which will experience new or different significant effects during construction and/or operation of the SES/AP scheme when compared to the hybrid Bill scheme. Significant effects on receptors that remain unchanged from the hybrid Bill scheme, or that have been removed due to the SES/AP design changes, are also shown.
Community Area name	
MA01 Hough to Walley's Green	✓
MA02 Wimboldsley to Lostock Gralam	✓
MA03 Pickmere to Agden and Hulseheath	✓
MA04 Broomedge to Glazebrook	
MA05 Risley to Bamfurlong	

Mapping explanatory notes

Structure of the Supplementary Environmental Statement 1 and the Additional Provision 1 Environmental Statement

This map book is part of the suite of documents that make up the Supplementary Environmental Statement 1 (SES1) and the Additional Provision 1 Environmental Statement (AP1 ES) for the High Speed Rail (Crewe – Manchester) scheme. The SES1 and the AP1 ES are separate documents; however, they are bound together and presented in a number of volumes shown in Figure 1.



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 SES1 and AP1 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 SES1 and AP1 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 dependent on the map scale. For maps at 1:50,000 scale chainage is shown at 5km intervals. For maps at 1:25,000 scale chainage is shown at 2km intervals. For maps at 1:20,000, 1:10,000, 1:5,000 and 1:2,500 scales, chainage is shown at 1km intervals.

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

Map sheet layout

Each map in Volume 2 is presented twice, with the main ES map (In Parliament - Session 2021 - 2022) on the left-hand page and the SES1 and the AP1 ES map on the right. For the CT-05 and CT-06 map series, the SES1 and the AP1 ES is shown with different coloured hatching, annotated with labels, which highlights the areas of change. The coloured text box provides a brief description of the design change and amendment, and gives the SES1 and the AP1 ES reference number. In some instances where the effect covers a large area, a box without hatching but with a label, is shown. Only maps which have been amended as a result of the SES1 and the AP1 ES are included within the map books. Other design changes which are within the existing limits of the Bill and do not result in new or different likely significant effects are also shown on the maps, but are not indicated by hatching.

Each Volume 5 map is annotated to describe the change to a receptor or significant effect, and to give the SES1 and the AP1 ES reference number. For more detailed information about the SES1 and the AP1 ES annotation, refer to the map series legend. Only maps which have been amended as a result of the SES1 and the AP1 ES are included within the map book.

Map orientation

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

The exception to this, are map series LV-00, LV-02, LV-07 and LV-08, which present the alignment running from bottom to top of the page. This is to allow more of the modelled outputs to be shown at the appropriate map scale. In this instance, the direction of travel to London would be to the bottom of the page, and Manchester to the top.

Further details on the approach to mapping is set out in Section 6 of Volume 1 of the SES1 and AP1 ES.

Map books

In total, there are 14 map books included in the SES1 and AP1 ES Volume 2 and Volume 5. A list of the map book titles and map series is provided below for reference.

Map book title (map series)	Name
Volume 2: Map book – MA01: Hough to Walley's Green (CT-05, CT-06, CT-10, LV-01, LV-03, LV-04, SV-05)	Volume 5: Map book – Land quality (LQ-01)
Volume 2: Map book – MA02: Wimboldsley to Lostock Gralam (CT-05, CT-06, CT-10, LV-01, LV-03, LV-04, SV-05)	Volume 5: Map book – Landscape and visual (LV-00, LV-02, LV-07, LV-08, LV-17)
Volume 2: Map book – MA03: Pickmere to Agden and Hulseheath (CT-05, CT-06, CT-10, LV-01, LV-03, LV-04, SV-05)	Volume 5: Map book – Planning Data/Committed Development (CT-13)
Volume 5: Map book – Agriculture (AG-01, AG-04)	Volume 5: Map book – Socio-economics (SE-01)
Volume 5: Map book – Air quality (AQ-01)	Volume 5: Map book – Sound, noise and vibration (SV-02, SV-03, SV-08, SV-09)
Volume 5: Map book – Community (CM-01)	Volume 5: Map book – Traffic and transport (TR-03, TR-04, TR-08)
Volume 5: Map book – Ecology and biodiversity (EC-01)	Volume 5: Map book – Water resources and flood risk (WR-02)

High Speed Rail (Crewe – Manchester)

Supplementary Environmental Statement 1 and Additional Provision 1 Environmental Statement

Data dictionary and definitions

Data dictionary and definitions

Legend features	Definition	Source	Copyright
Community area boundary	The Environmental Statement has been split into sections called Community Areas.	High Speed Two (HS2) Ltd	© Crown copyright. Reproduced by permission of Ordnance Survey Licence Number 100049190. Year of Publication 2019.
Construction traffic route	Public highways which may be used for HGV construction traffic	High Speed Two (HS2) Ltd	
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 2021.
Depot, station, headhouse or portal building	Extends to cover operational footprint of each depot and station and the footprint of each tunnel vent shaft and headhouse at surface level. Excludes any ancillary buildings associated with these structures.	High Speed Two (HS2) Ltd	
District/Borough boundary	Ordnance Survey local authority boundary mapping.	Ordnance Survey	© Crown copyright. Reproduced by permission of Ordnance Survey Licence Number 100049190. Year of Publication 2021.
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	
Promoted routes significantly affected during construction	Promoted routes identified as significantly affected.	High Speed Two (HS2) Ltd	
Resources significantly affected during construction and operation	Community resources and residential properties identified as significantly affected by the construction and operation of the scheme. Derived from Ordnance Survey MasterMap data	High Speed Two (HS2) Ltd	

Legend features	Definition	Source	Copyright
Resources significantly affected during construction	<p>Promoted routes identified as significantly affected during construction of the scheme.</p> <p>Land taken or demolitions - Land required from a community resource or the loss of a resource.</p> <p>Isolation - Physical islanding of properties or an increase in journey times and/or distance between residential areas and the community resources that residents use on a regular basis.</p> <p>In-combination - A combination of two or more significant environmental effects on a community resource or a group of 5 or more residential properties.</p> <p>Multiple - A combination of two or more significant community effects (i.e. land taken or demolition; isolation; or in-combination) on the resource(s).</p>	High Speed Two (HS2) Ltd	
Resources significantly affected during operation	Community resources and residential properties identified as significantly affected by the operation of the scheme. Derived from Ordnance Survey MasterMap data.	High Speed Two (HS2) Ltd	
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 2021.
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 2021.

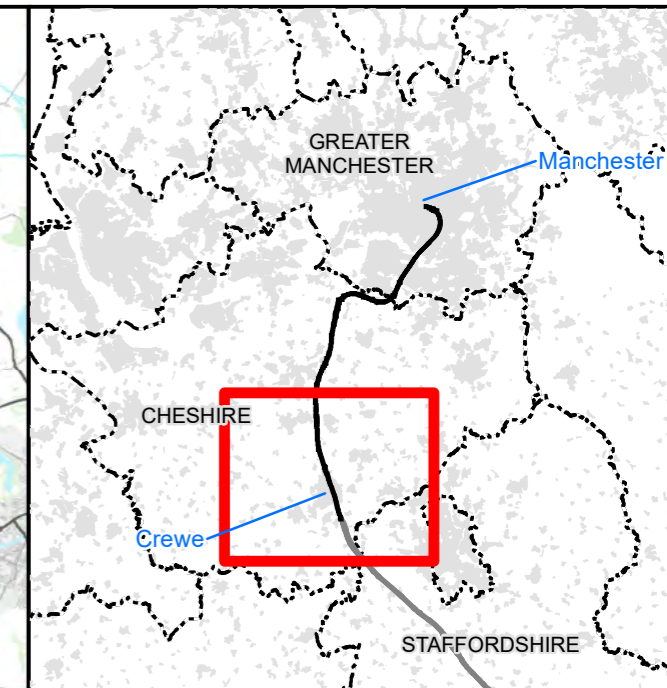
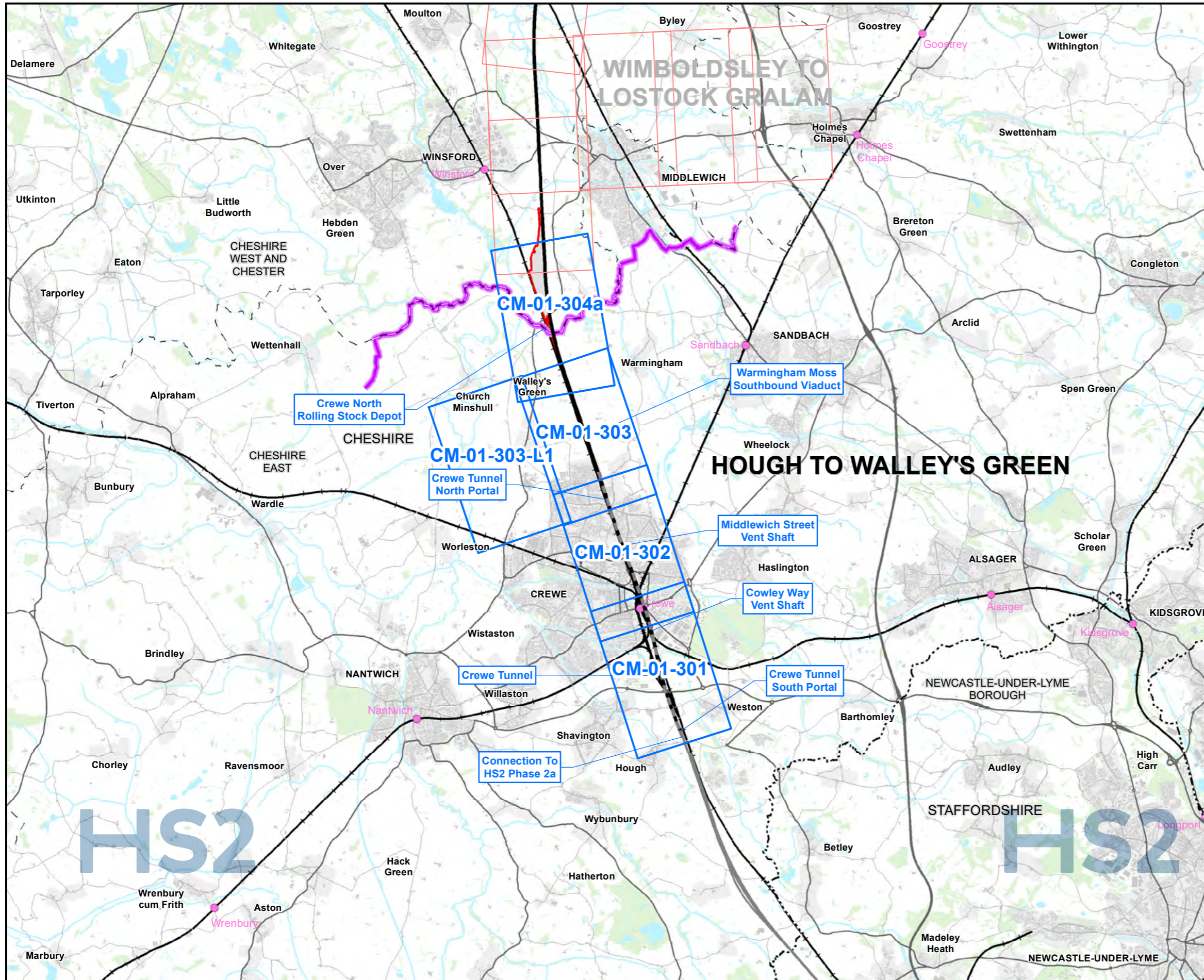
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High Speed Rail (Crewe – Manchester)

Supplementary Environmental Statement 1 and Additional Provision 1 Environmental Statement

MA01: Hough to Walley's Green

CM-01 – Significantly Affected Community Resources



Map Series Information:

These maps identify community receptors which will experience new or different significant effects during construction and/or operation of the SES/AP scheme when compared to the hybrid Bill scheme. Significant effects on receptors that remain unchanged from the hybrid Bill scheme, or that have been removed due to the SES/AP design changes, are also shown.

Main Map Legend

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

Map Number	CM-01-INDEX-MA01
Map Name	Index Map of: Significantly Affected Community Resources SES1 and AP1 ES
	Community Area MA01: Hough to Walley's Green

HS2

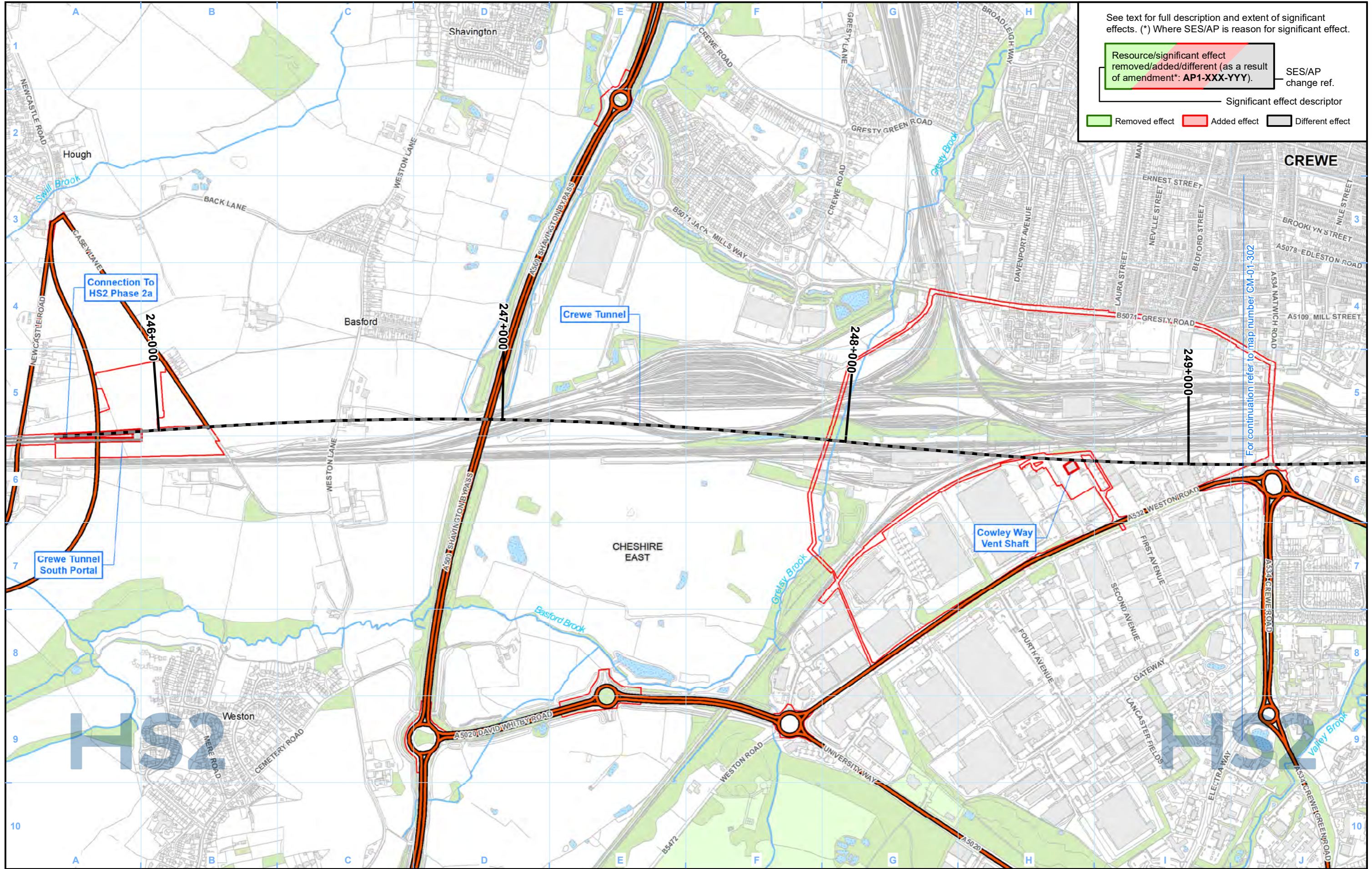
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See text for full description and extent of significant effects. (*) Where SES/AP is reason for significant effect.

Resource/significant effect removed/added/different (as a result of amendment*: AP1-XXX-YYY). SES/AP change ref.

Significant effect descriptor

Removed effect Added effect Different effect

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
- Construction traffic route
- Watercourse
- Water body
- Woodland

Resources significantly affected during construction

- Land taken or demolitions
- Isolation
- In-combination
- Multiple

Resources significantly affected during operation

- In-combination
- Isolation

Resources significantly affected during construction and operation

- In-combination
- Isolation

Promoted routes significantly affected during construction

Map Number: CM-01-301

Map Name: Significantly Affected Community Resources SES1 and AP1 ES

Community Area MA01: Hough to Walley's Green

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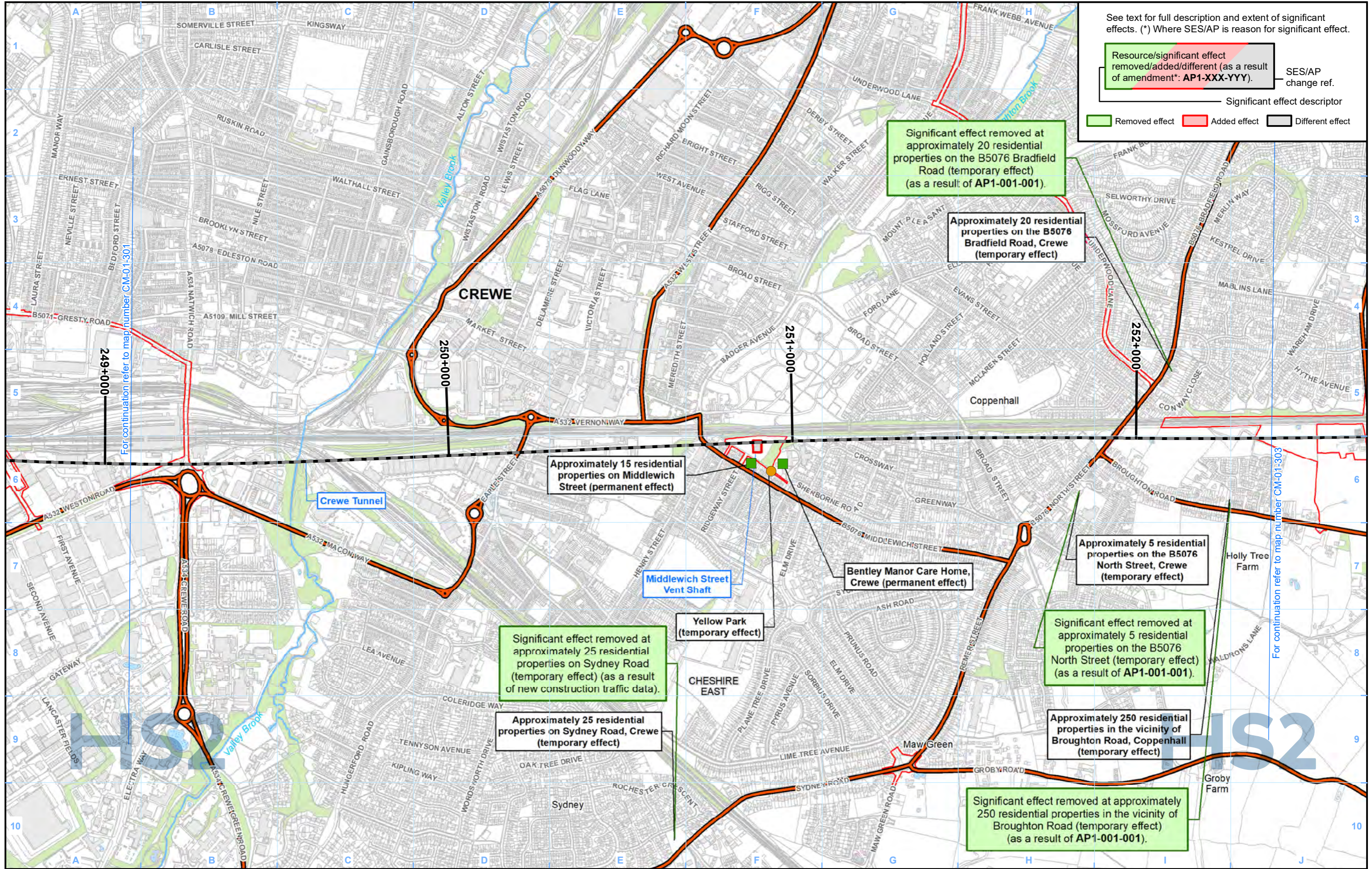
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Metres

For continuation refer to map CM-01-302



See text for full description and extent of significant effects. (*) Where SES/AP is reason for significant effect.

Resource/significant effect removed/added/different (as a result of amendment*: AP1-XXX-YYY). — SES/AP change ref.

Significant effect descriptor

Removed effect (green) Added effect (red) Different effect (grey)

Significant effect removed at approximately 20 residential properties on the B5076 Bradfield Road (temporary effect) (as a result of AP1-001-001).

Approximately 20 residential properties on the B5076 Bradfield Road, Crewe (temporary effect)

Approximately 15 residential properties on Middlewich Street (permanent effect)

Approximately 5 residential properties on the B5076 North Street, Crewe (temporary effect)

Significant effect removed at approximately 5 residential properties on the B5076 North Street (temporary effect) (as a result of AP1-001-001).

Approximately 250 residential properties in the vicinity of Broughton Road, Coppenhall (temporary effect)

Significant effect removed at approximately 250 residential properties in the vicinity of Broughton Road (temporary effect) (as a result of AP1-001-001).

Significant effect removed at approximately 25 residential properties on Sydney Road (temporary effect) (as a result of new construction traffic data).

Approximately 25 residential properties on Sydney Road, Crewe (temporary effect)

Legend		Resources significantly affected during construction		Resources significantly affected during operation		Promoted routes significantly affected during construction	
	Route in tunnel		Construction traffic route		Watercourse		Land taken or demolitions
	Route on surface		Water body		Isolation		In-combination
	Depot, station, headhouse or portal building		Woodland		Resources significantly affected during construction and operation		In-combination
	Land potentially required during construction		Multiple		Isolation		Isolation
	Community area boundary						
	County boundary						
	District/Borough boundary						

Map Number	CM-01-302
Map Name	Significantly Affected Community Resources SES1 and AP1 ES
	Community Area MA01: Hough to Walley's Green

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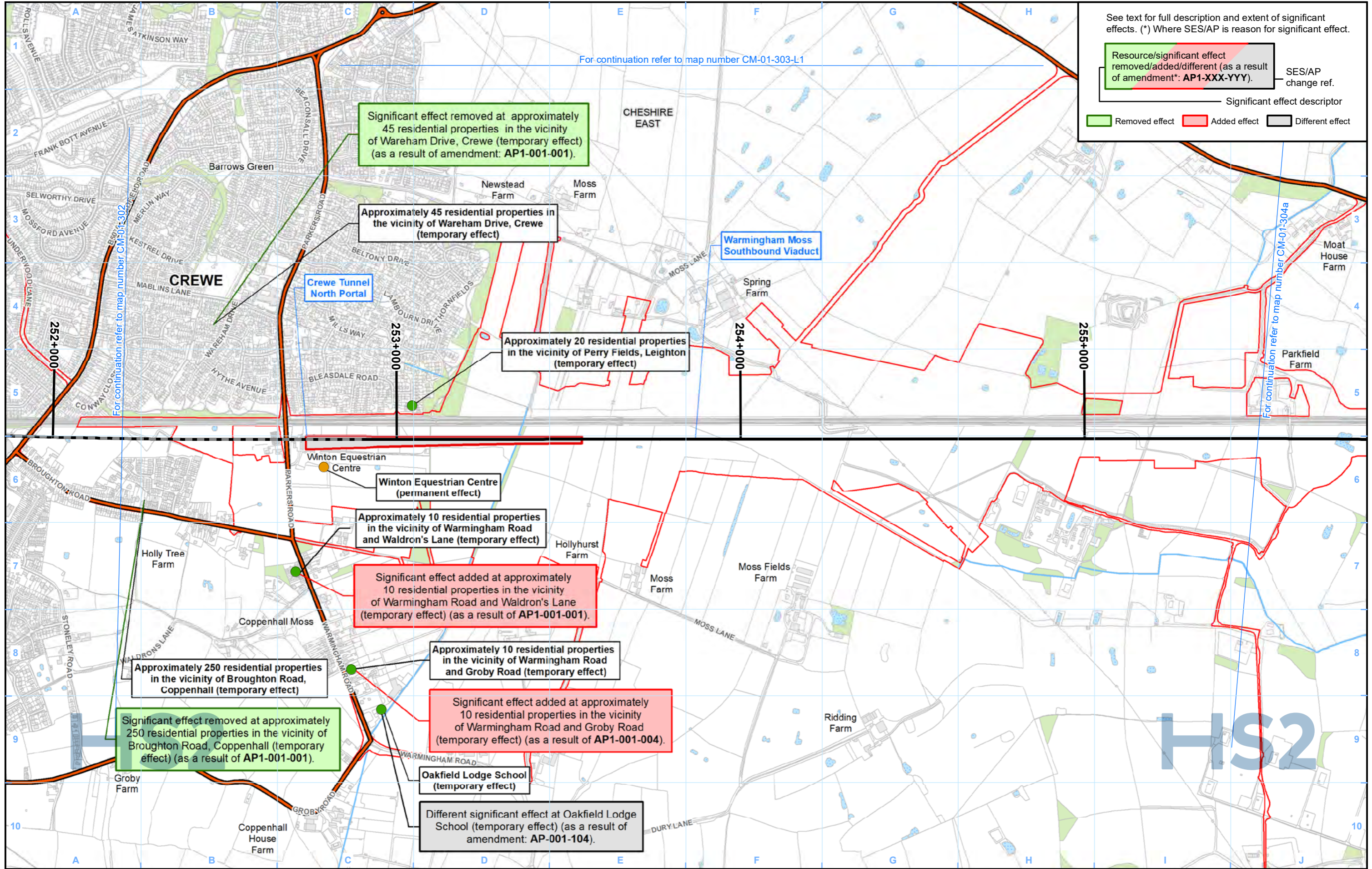
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See text for full description and extent of significant effects. (*) Where SES/AP is reason for significant effect.

Resource/significant effect removed/added/different (as a result of amendment*: AP1-XXX-YYY).

SES/AP change ref.

Significant effect descriptor

Removed effect Added effect Different effect

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
- Construction traffic route
- Watercourse
- Water body
- Woodland
- Resources significantly affected during construction
 - Land taken or demolitions
 - Isolation
 - In-combination
 - Multiple
- Resources significantly affected during operation
 - In-combination
 - Isolation
- Resources significantly affected during construction and operation
 - In-combination
 - Isolation
- Promoted routes significantly affected during construction

Map Number: CM-01-303

Map Name: Significantly Affected Community Resources SES1 and AP1 ES

Community Area MA01: Hough to Walley's Green

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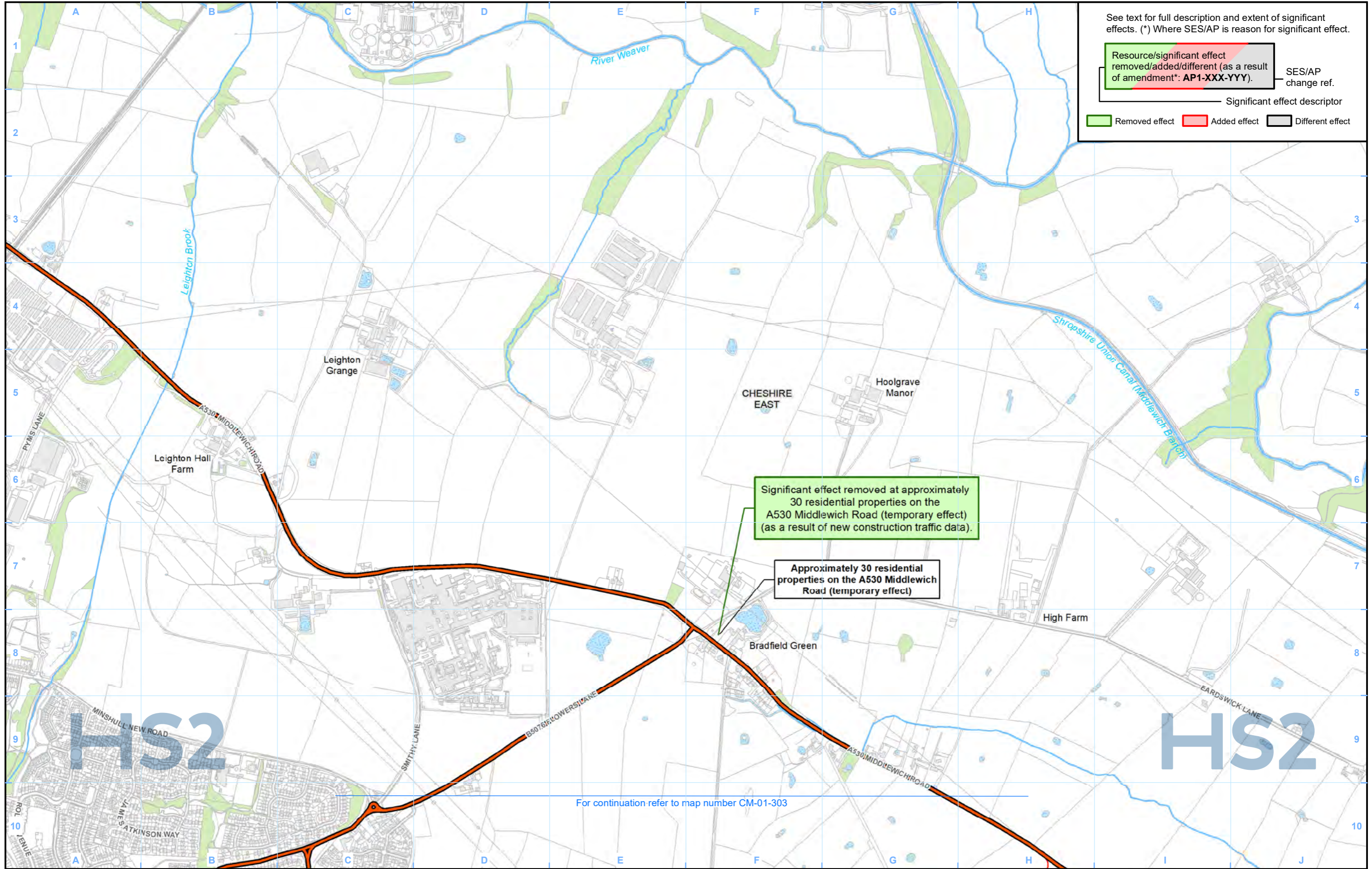
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Resource/significant effect removed/added/different (as a result of amendment*: AP1-XXX-YYY). SES/AP change ref.

Significant effect descriptor

Removed effect Added effect Different effect

Significant effect removed at approximately 30 residential properties on the A530 Middlewich Road (temporary effect) (as a result of new construction traffic data).

Approximately 30 residential properties on the A530 Middlewich Road (temporary effect)

For continuation refer to map number CM-01-303

Legend

<ul style="list-style-type: none"> Route in tunnel Route on surface Depot, station, headhouse or portal building Land potentially required during construction Community area boundary County boundary District/Borough boundary 	<ul style="list-style-type: none"> Construction traffic route Watercourse Water body Woodland 	<p>Resources significantly affected during construction</p> <ul style="list-style-type: none"> Land taken or demolitions Isolation In-combination Multiple 	<p>Resources significantly affected during operation</p> <ul style="list-style-type: none"> In-combination Isolation <p>Resources significantly affected during construction and operation</p> <ul style="list-style-type: none"> In-combination Isolation 	<ul style="list-style-type: none"> Promoted routes significantly affected during construction
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Map Number: CM-01-303-L1

Map Name: Significantly Affected Community Resources SES1 and AP1 ES

Community Area MA01: Hough to Walley's Green

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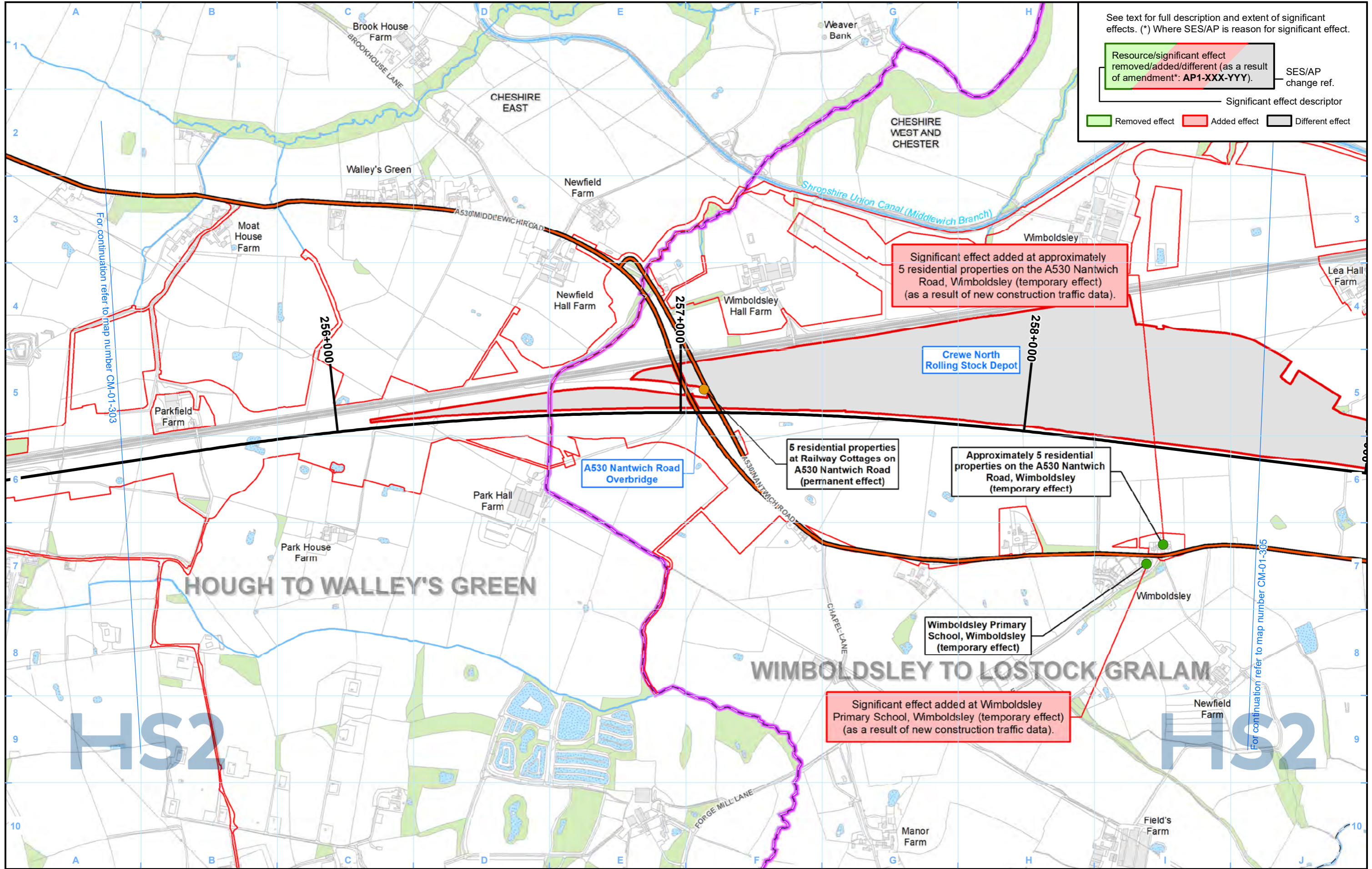
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Legend		Resources significantly affected during construction	Resources significantly affected during operation	Promoted routes significantly affected during construction
Route in tunnel	Construction traffic route	Land taken or demolitions	In-combination	--- Promoted routes significantly affected during construction
Route on surface	Watercourse	Isolation	Isolation	
Depot, station, headhouse or portal building	Water body	In-combination	Resources significantly affected during construction and operation	
Land potentially required during construction	Woodland	Multiple	In-combination	
Community area boundary			Isolation	
County boundary				
District/Borough boundary				

Map Number	CM-01-304a
Map Name	Significantly Affected Community Resources SES1 and AP1 ES
Community Area	MA01: Hough to Walley's Green

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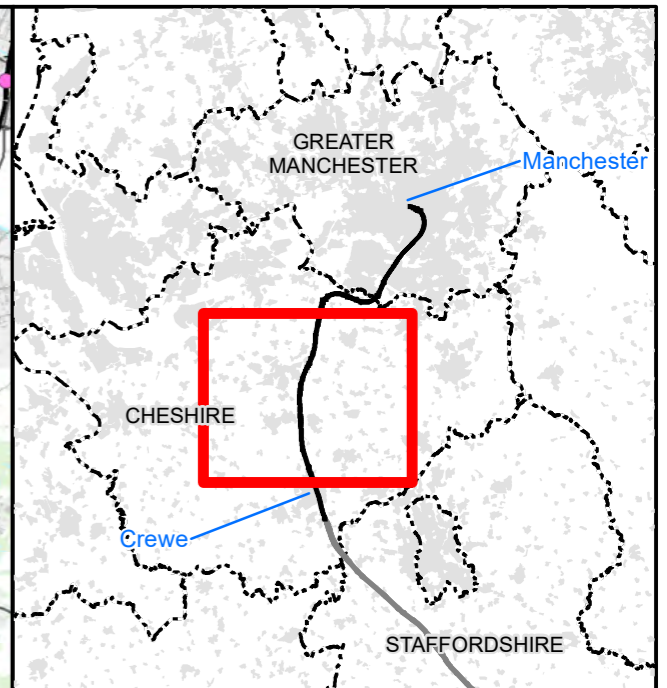
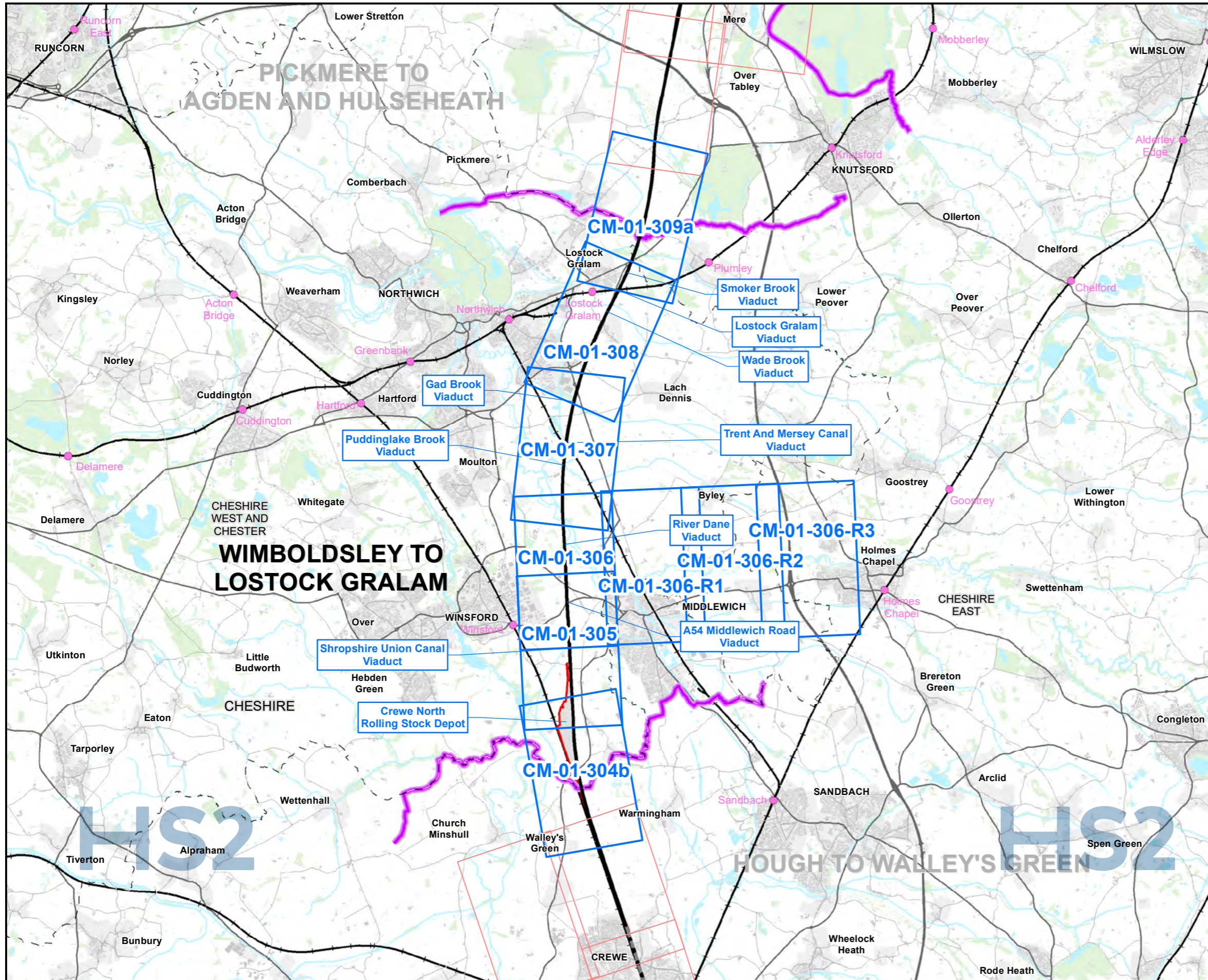
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High Speed Rail (Crewe – Manchester)

Supplementary Environmental Statement 1 and Additional Provision 1 Environmental Statement

MA02: Wimboldsley to Lostock Gralam

CM-01 – Significantly Affected Community Resources



Map Series Information:

These maps identify community receptors which will experience new or different significant effects during construction and/or operation of the SES/AP scheme when compared to the hybrid Bill scheme. Significant effects on receptors that remain unchanged from the hybrid Bill scheme, or that have been removed due to the SES/AP design changes, are also shown.

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

Map Number	CM-01-INDEX-MA02
Map Name	Index Map of: Significantly Affected Community Resources SES1 and AP1 ES
	Community Area MA02: Wimboldsley to Lostock Gralam

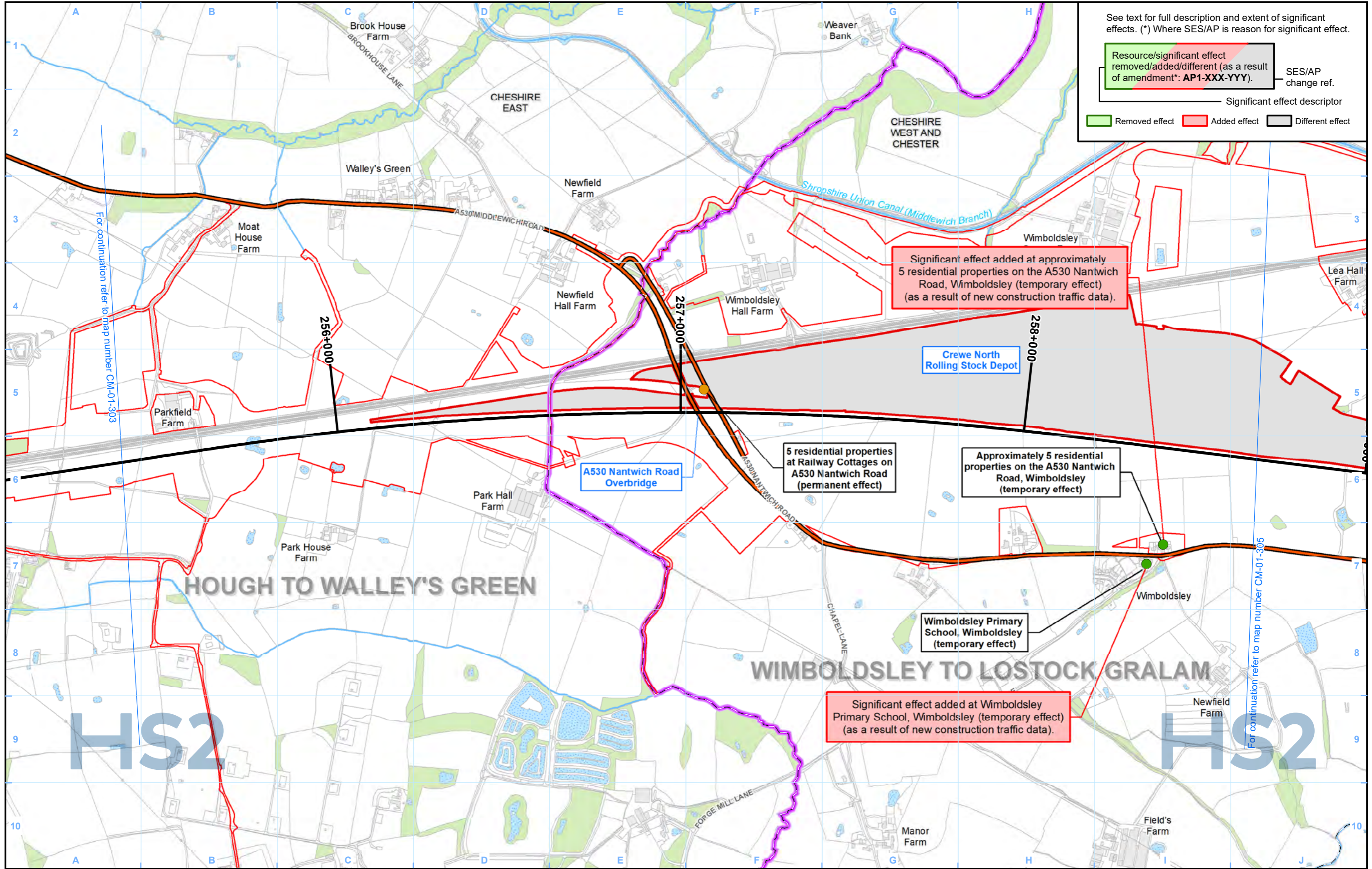
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Resource/significant effect removed/added/different (as a result of amendment*: AP1-XXX-YYY). SES/AP change ref.

Significant effect descriptor

Removed effect Added effect Different effect

Legend

<ul style="list-style-type: none"> Route in tunnel Route on surface Depot, station, headhouse or portal building Land potentially required during construction Community area boundary County boundary District/Borough boundary 	<ul style="list-style-type: none"> Construction traffic route Watercourse Water body Woodland 	<p>Resources significantly affected during construction</p> <ul style="list-style-type: none"> Land taken or demolitions Isolation In-combination Multiple 	<p>Resources significantly affected during operation</p> <ul style="list-style-type: none"> In-combination Isolation <p>Resources significantly affected during construction and operation</p> <ul style="list-style-type: none"> In-combination Isolation 	<ul style="list-style-type: none"> Promoted routes significantly affected during construction
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Map Number: CM-01-304b

Map Name: Significantly Affected Community Resources SES1 and AP1 ES

Community Area MA02: Wimboldsley to Lostock Gralam

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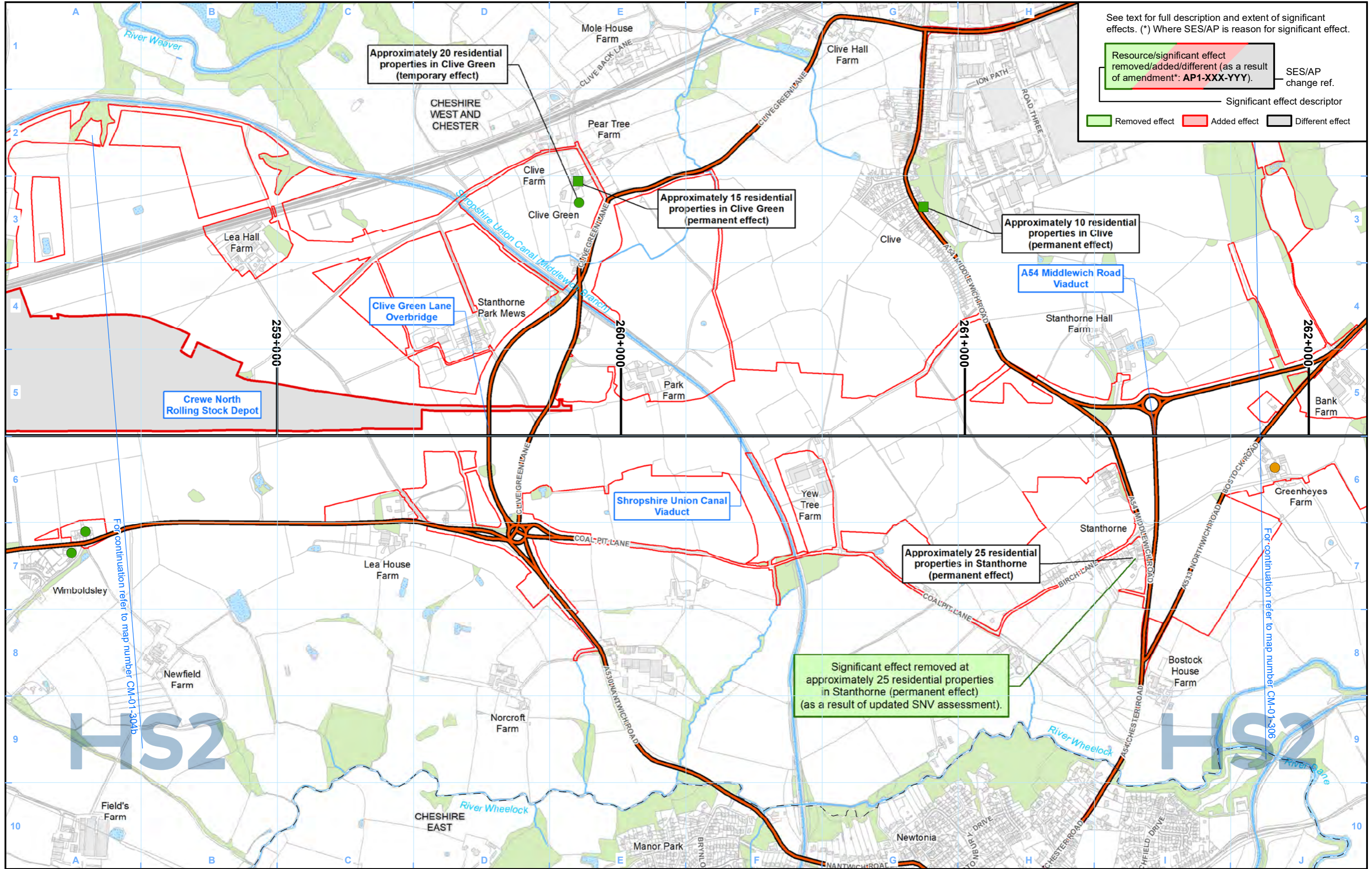
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Date: 20/04/22



See text for full description and extent of significant effects. (*) Where SES/AP is reason for significant effect.

Resource/significant effect removed/added/different (as a result of amendment*: AP1-XXX-YYY). SES/AP change ref.

Significant effect descriptor

Removed effect (Green) Added effect (Red) Different effect (Grey)

Legend

- Route in tunnel (Black line)
- Route on surface (Orange line)
- Construction traffic route (Thick orange line)
- Watercourse (Blue line)
- Water body (Blue area)
- Woodland (Green area)
- Depot, station, headhouse or portal building (Red outline)
- Land potentially required during construction (Red outline)
- Community area boundary (Purple outline)
- County boundary (Dashed line)
- District/Borough boundary (Dotted line)
- Resources significantly affected during construction:
 - Land taken or demolitions (Yellow circle)
 - Isolation (Pink circle)
 - In-combination (Green circle)
 - Multiple (Blue circle)
- Resources significantly affected during operation:
 - In-combination (Green square)
 - Isolation (Pink square)
- Resources significantly affected during construction and operation:
 - In-combination (Green triangle)
 - Isolation (Pink triangle)
- Promoted routes significantly affected during construction (Dashed orange line)

Map Number: CM-01-305

Map Name: Significantly Affected Community Resources SES1 and AP1 ES

Community Area MA02: Wimboldsley to Lostock Gralam

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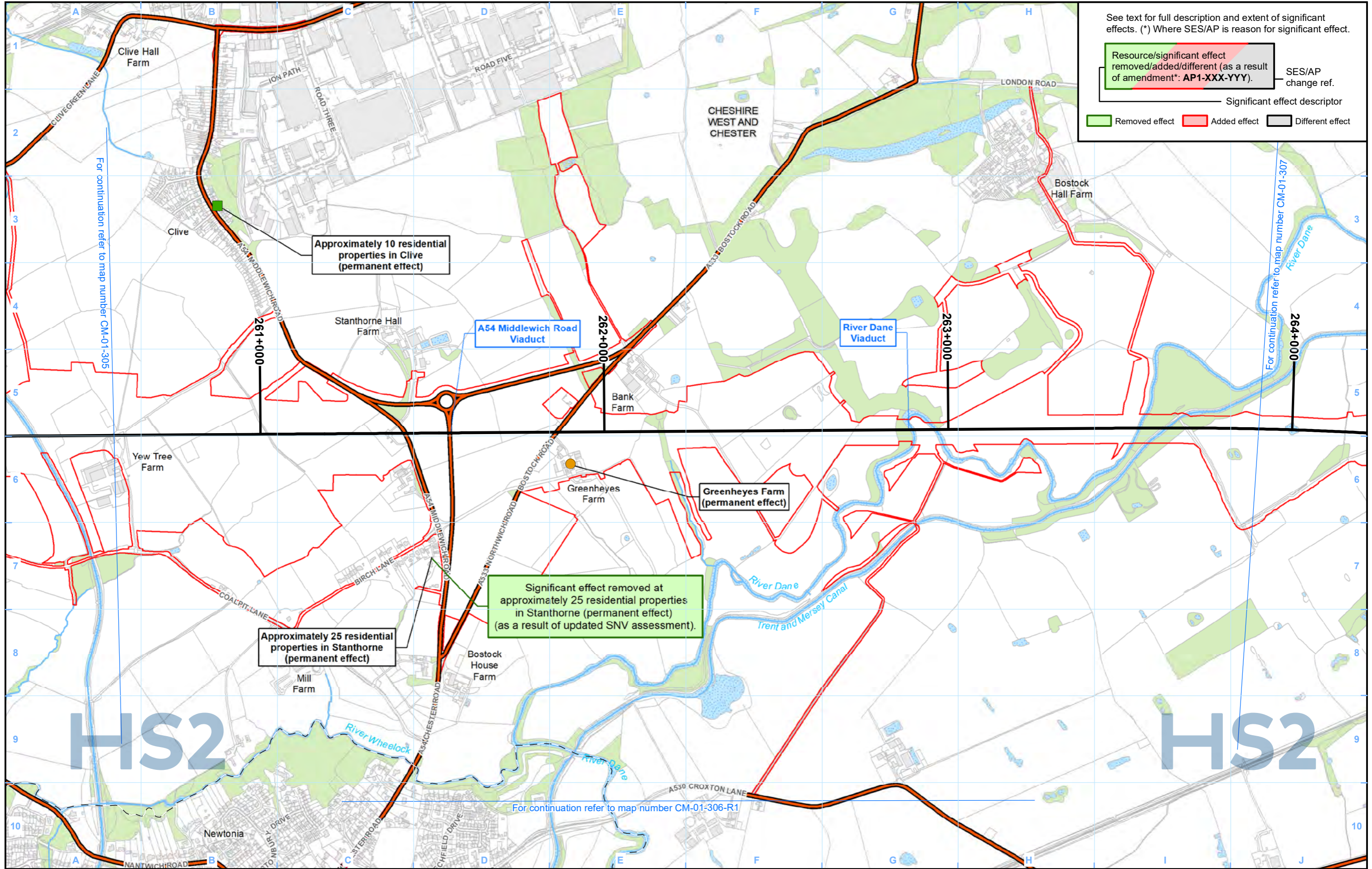
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Metres



See text for full description and extent of significant effects. (*) Where SES/AP is reason for significant effect.

Resource/significant effect removed/added/different (as a result of amendment*: AP1-XXX-YYY). — SES/AP change ref.

Significant effect descriptor

Removed effect (Green) Added effect (Red) Different effect (Grey)

Legend

<ul style="list-style-type: none"> Route in tunnel Route on surface Depot, station, headhouse or portal building Land potentially required during construction Community area boundary County boundary District/Borough boundary 	<ul style="list-style-type: none"> Construction traffic route Watercourse Water body Woodland 	<p>Resources significantly affected during construction</p> <ul style="list-style-type: none"> Land taken or demolitions Isolation In-combination Multiple 	<p>Resources significantly affected during operation</p> <ul style="list-style-type: none"> In-combination Isolation <p>Resources significantly affected during construction and operation</p> <ul style="list-style-type: none"> In-combination Isolation 	<ul style="list-style-type: none"> Promoted routes significantly affected during construction
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Map Number: CM-01-306

Map Name: Significantly Affected Community Resources SES1 and AP1 ES

Community Area MA02: Wimboldsley to Lostock Gralam

HS2

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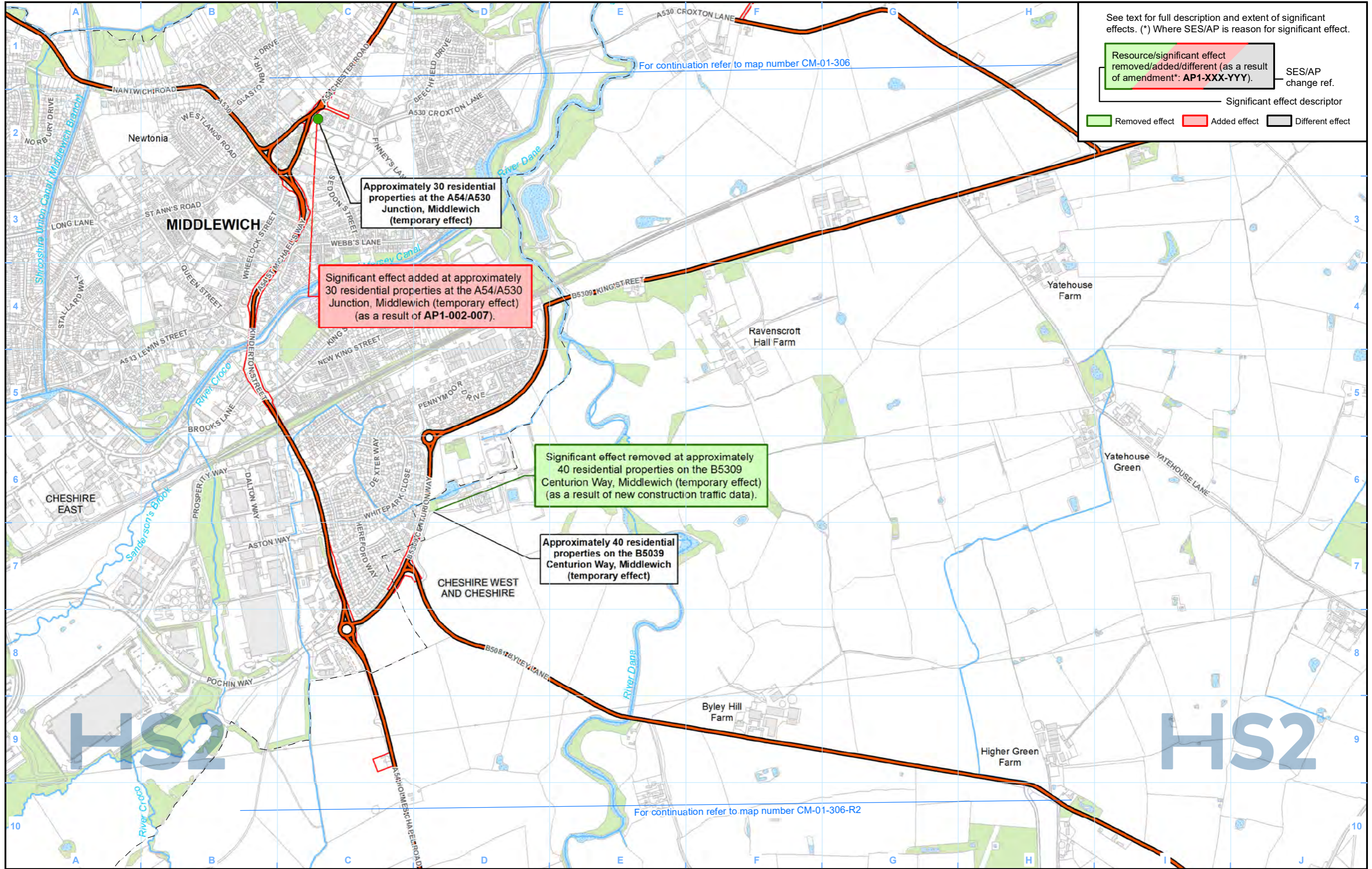
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Doc Number: 2PT24-MWJ-EV-MAP-M000-000620-P01

Date: 20/04/22

Scale at A3: 1:10,000

0 100 200 300 400 Metres



See text for full description and extent of significant effects. (*) Where SES/AP is reason for significant effect.

Resource/significant effect removed/added/different (as a result of amendment*: AP1-XXX-YYY). SES/AP change ref.

Significant effect descriptor

Removed effect Added effect Different effect

Approximately 30 residential properties at the A54/A530 Junction, Middlewich (temporary effect)

Significant effect added at approximately 30 residential properties at the A54/A530 Junction, Middlewich (temporary effect) (as a result of AP1-002-007).

Significant effect removed at approximately 40 residential properties on the B5309 Centurion Way, Middlewich (temporary effect) (as a result of new construction traffic data).

Approximately 40 residential properties on the B5039 Centurion Way, Middlewich (temporary effect)

Legend

<ul style="list-style-type: none"> Route in tunnel Route on surface Depot, station, headhouse or portal building Land potentially required during construction Community area boundary County boundary District/Borough boundary 	<ul style="list-style-type: none"> Construction traffic route Watercourse Water body Woodland 	<p>Resources significantly affected during construction</p> <ul style="list-style-type: none"> Land taken or demolitions Isolation In-combination Multiple 	<p>Resources significantly affected during operation</p> <ul style="list-style-type: none"> In-combination Isolation <p>Resources significantly affected during construction and operation</p> <ul style="list-style-type: none"> In-combination Isolation 	<ul style="list-style-type: none"> Promoted routes significantly affected during construction
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Map Number: CM-01-306-R1

Map Name: Significantly Affected Community Resources SES1 and AP1 ES

Community Area MA02: Wimboldsley to Lostock Gralam

HS2

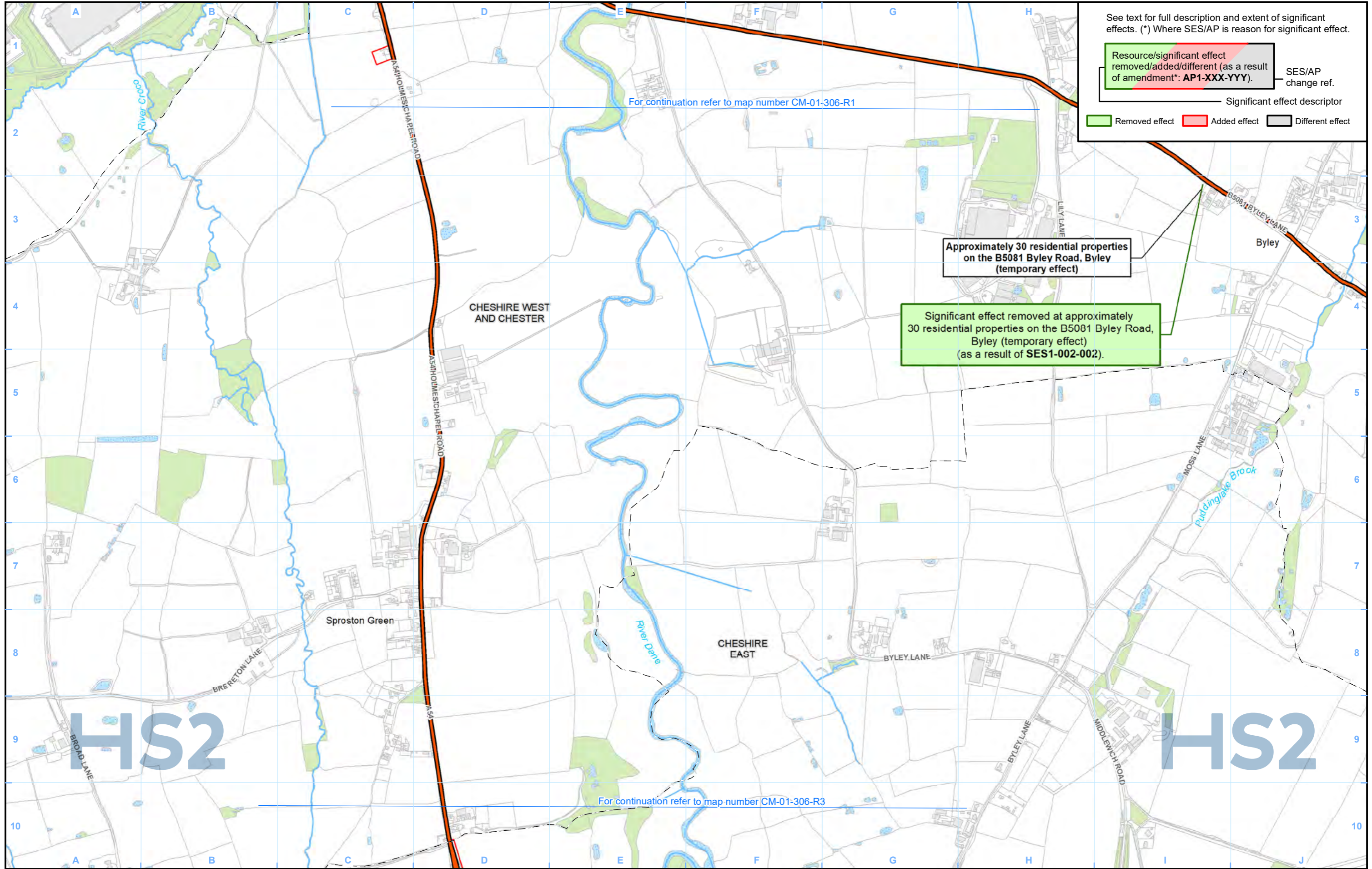
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Doc Number: 2PT24-MWJ-EV-MAP-M000-003945-P01

Date: 20/04/22



See text for full description and extent of significant effects. (*) Where SES/AP is reason for significant effect.

Resource/significant effect removed/added/different (as a result of amendment*: AP1-XXX-YYY). SES/AP change ref.

Significant effect descriptor

Removed effect (Green) Added effect (Red) Different effect (Grey)

Approximately 30 residential properties on the B5081 Byley Road, Byley (temporary effect)

Significant effect removed at approximately 30 residential properties on the B5081 Byley Road, Byley (temporary effect) (as a result of SES1-002-002).

For continuation refer to map number CM-01-306-R1

For continuation refer to map number CM-01-306-R3

Legend

<ul style="list-style-type: none"> Route in tunnel Route on surface Depot, station, headhouse or portal building Land potentially required during construction Community area boundary County boundary District/Borough boundary 	<ul style="list-style-type: none"> Construction traffic route Watercourse Water body Woodland 	<p>Resources significantly affected during construction</p> <ul style="list-style-type: none"> Land taken or demolitions Isolation In-combination Multiple 	<p>Resources significantly affected during operation</p> <ul style="list-style-type: none"> In-combination Isolation <p>Resources significantly affected during construction and operation</p> <ul style="list-style-type: none"> In-combination Isolation 	<ul style="list-style-type: none"> Promoted routes significantly affected during construction
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Map Number: CM-01-306-R2

Map Name: Significantly Affected Community Resources SES1 and AP1 ES

Community Area MA02: Wimboldsley to Lostock Gralam

HS2

Registered in England. Registration number 06791686. Registered office: Two Snowhill, Snow Hill Queensway, Birmingham B4 6GA.

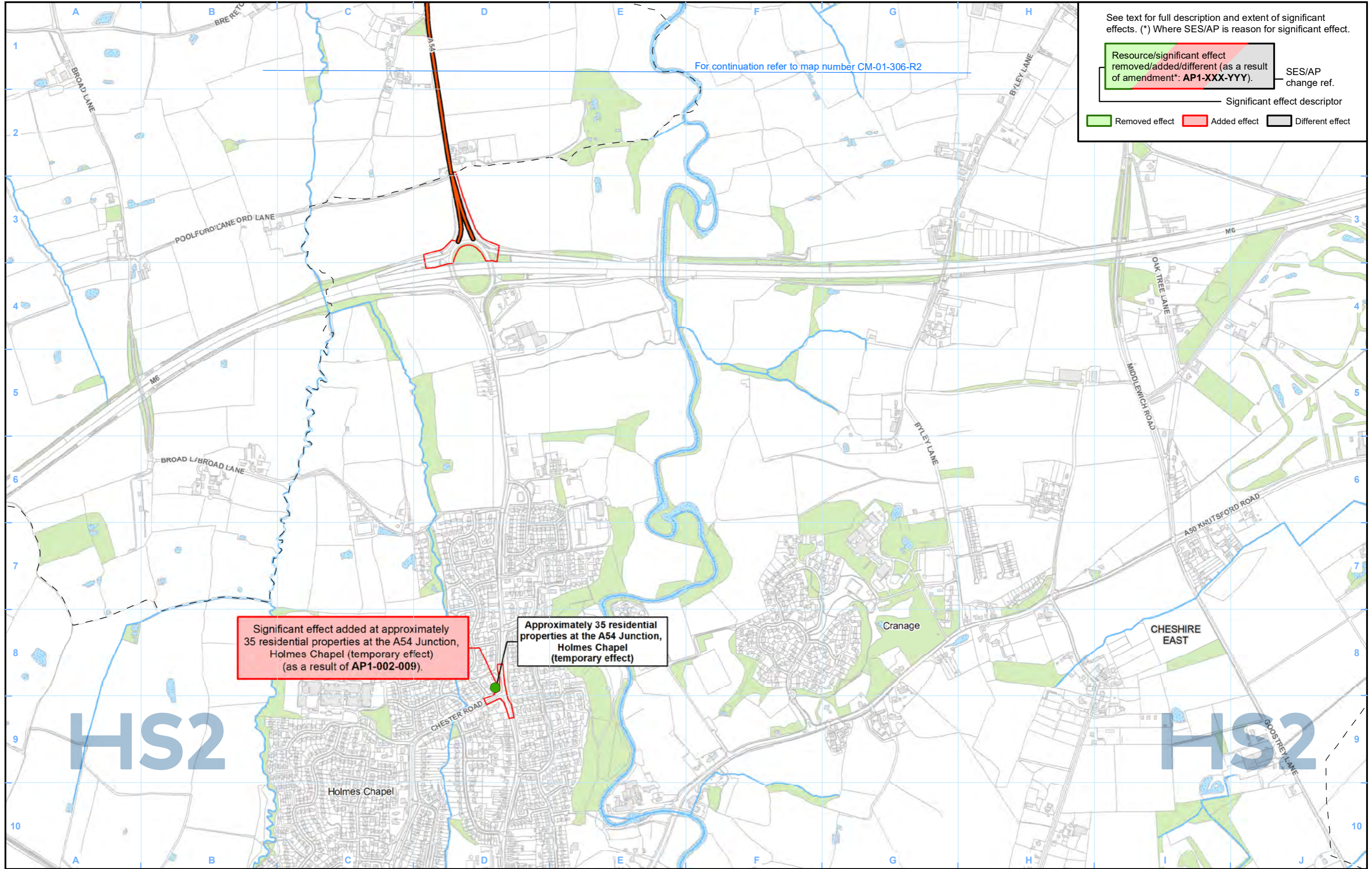
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Doc Number: 2PT24-MWJ-EV-MAP-M000-003946-P01

Date: 20/04/22

Scale at A3: 1:10,000

0 100 200 300 400 Metres



See text for full description and extent of significant effects. (*) Where SES/AP is reason for significant effect.

Resource/significant effect removed/added/different (as a result of amendment*: AP1-XXX-YYY). SES/AP change ref.

Significant effect descriptor

Removed effect Added effect Different effect

For continuation refer to map number CM-01-306-R2

Significant effect added at approximately 35 residential properties at the A54 Junction, Holmes Chapel (temporary effect) (as a result of AP1-002-009).

Approximately 35 residential properties at the A54 Junction, Holmes Chapel (temporary effect)

Legend

<ul style="list-style-type: none"> Route in tunnel Route on surface Depot, station, headhouse or portal building Land potentially required during construction Community area boundary County boundary District/Borough boundary 	<ul style="list-style-type: none"> Construction traffic route Watercourse Water body Woodland 	<p>Resources significantly affected during construction</p> <ul style="list-style-type: none"> Land taken or demolitions Isolation In-combination Multiple 	<p>Resources significantly affected during operation</p> <ul style="list-style-type: none"> In-combination Isolation <p>Resources significantly affected during construction and operation</p> <ul style="list-style-type: none"> In-combination Isolation 	<ul style="list-style-type: none"> Promoted routes significantly affected during construction
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Map Number: CM-01-306-R3

Map Name: Significantly Affected Community Resources SES1 and AP1 ES

Community Area MA02: Wimboldsley to Lostock Gralam

HS2

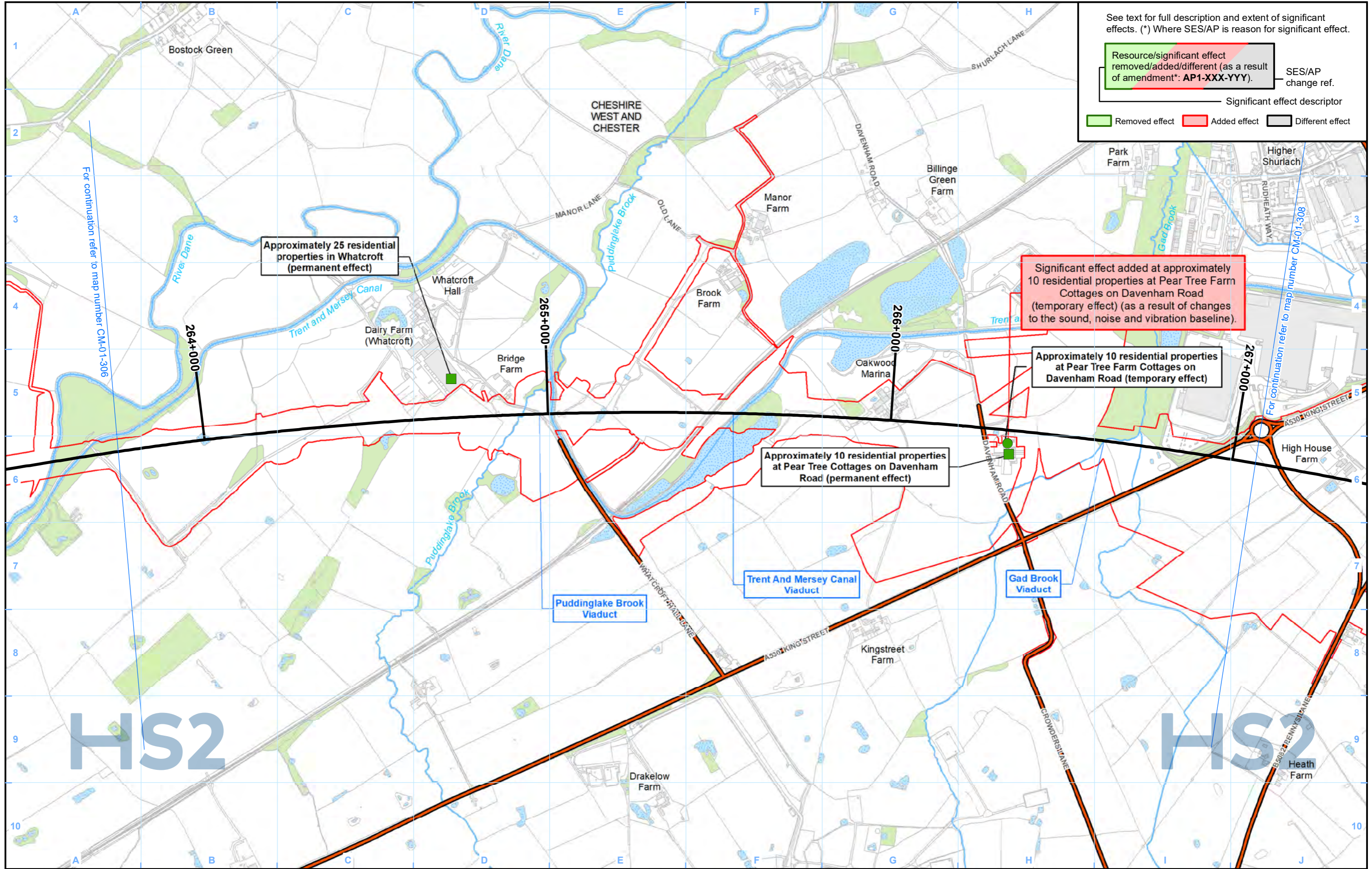
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Doc Number: 2PT24-MWJ-EV-MAP-M000-003948-P01

Date: 20/04/22



See text for full description and extent of significant effects. (*) Where SES/AP is reason for significant effect.

Resource/significant effect removed/added/different (as a result of amendment*: AP1-XXX-YYY). SES/AP change ref.

Significant effect descriptor

Removed effect Added effect Different effect

Legend

- Route in tunnel (Black line with grey shading)
- Route on surface (Black line)
- Construction traffic route (Orange line)
- Watercourse (Blue line)
- Water body (Blue hatched area)
- Woodland (Green hatched area)
- Depot, station, headhouse or portal building (Red outline)
- Land potentially required during construction (Red outline)
- Community area boundary (Purple dashed line)
- County boundary (Black dashed line)
- District/Borough boundary (Black dashed line)

Map Number: CM-01-307

Map Name: Significantly Affected Community Resources SES1 and AP1 ES

Community Area MA02: Wimboldsley to Lostock Gralam

HS2

Registered in England. Registration number 06791686. Registered office: Two Snowhill, Snow Hill Queensway, Birmingham B4 6GA.

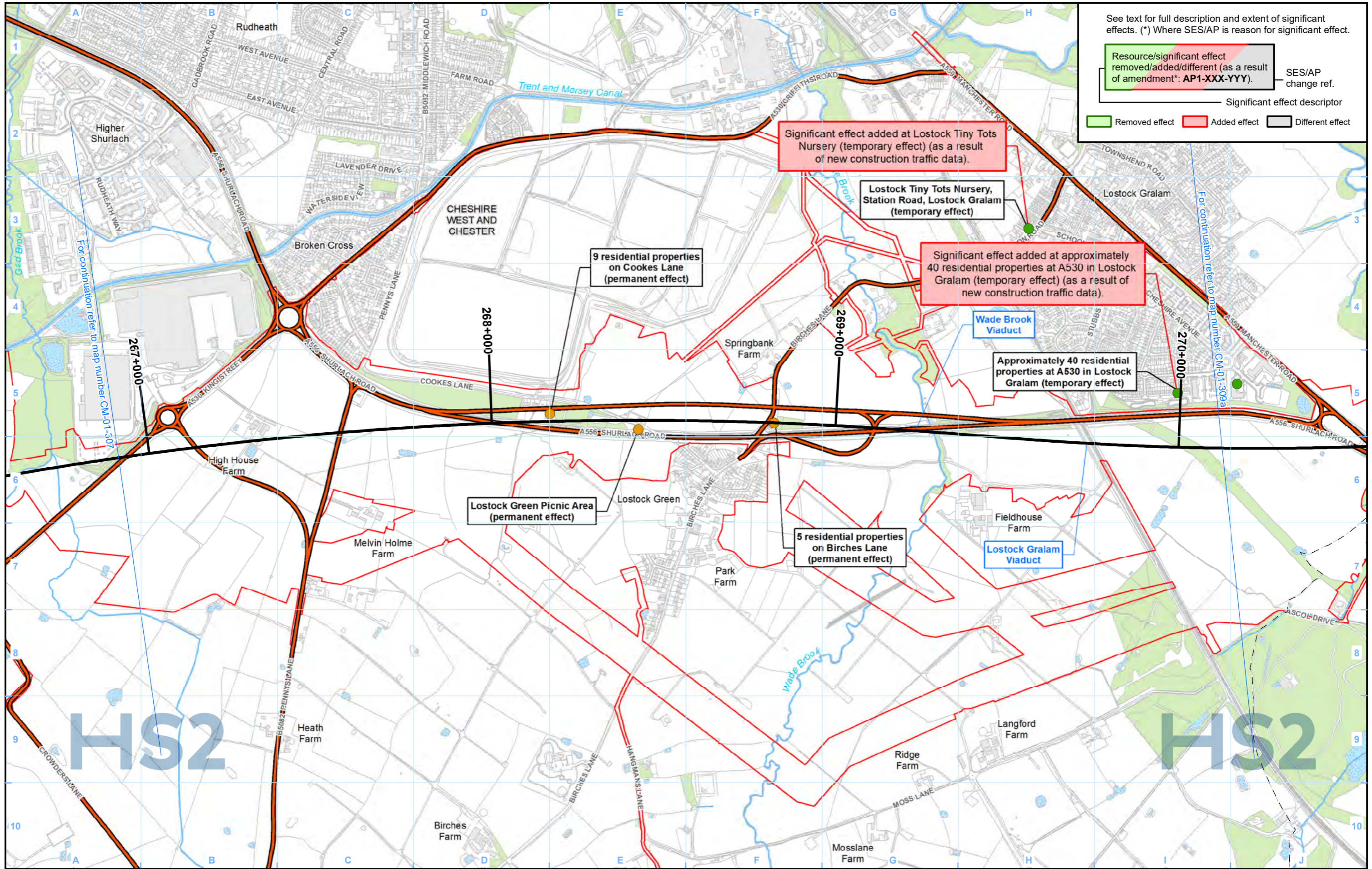
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Doc Number: 2PT24-MWJ-EV-MAP-M000-000621-P01

Date: 20/04/22

Scale at A3: 1:10,000

0 100 200 300 400 Metres



See text for full description and extent of significant effects. (*) Where SES/AP is reason for significant effect.

Resource/significant effect removed/added/different (as a result of amendment*: AP1-XXX-YYY). SES/AP change ref.

Significant effect descriptor

Removed effect Added effect Different effect

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
- Construction traffic route
- Watercourse
- Water body
- Woodland
- Resources significantly affected during construction
 - Land taken or demolitions
 - Isolation
 - In-combination
 - Multiple
- Resources significantly affected during operation
 - In-combination
 - Isolation
- Resources significantly affected during construction and operation
 - In-combination
 - Isolation
- Promoted routes significantly affected during construction

Map Number: CM-01-308

Map Name: Significantly Affected Community Resources SES1 and AP1 ES

Community Area MA02: Wimboldsley to Lostock Gralam

HS2

Registered in England. Registration number 06791686. Registered office: Two Snowhill, Snow Hill Queensway, Birmingham B4 6GA.

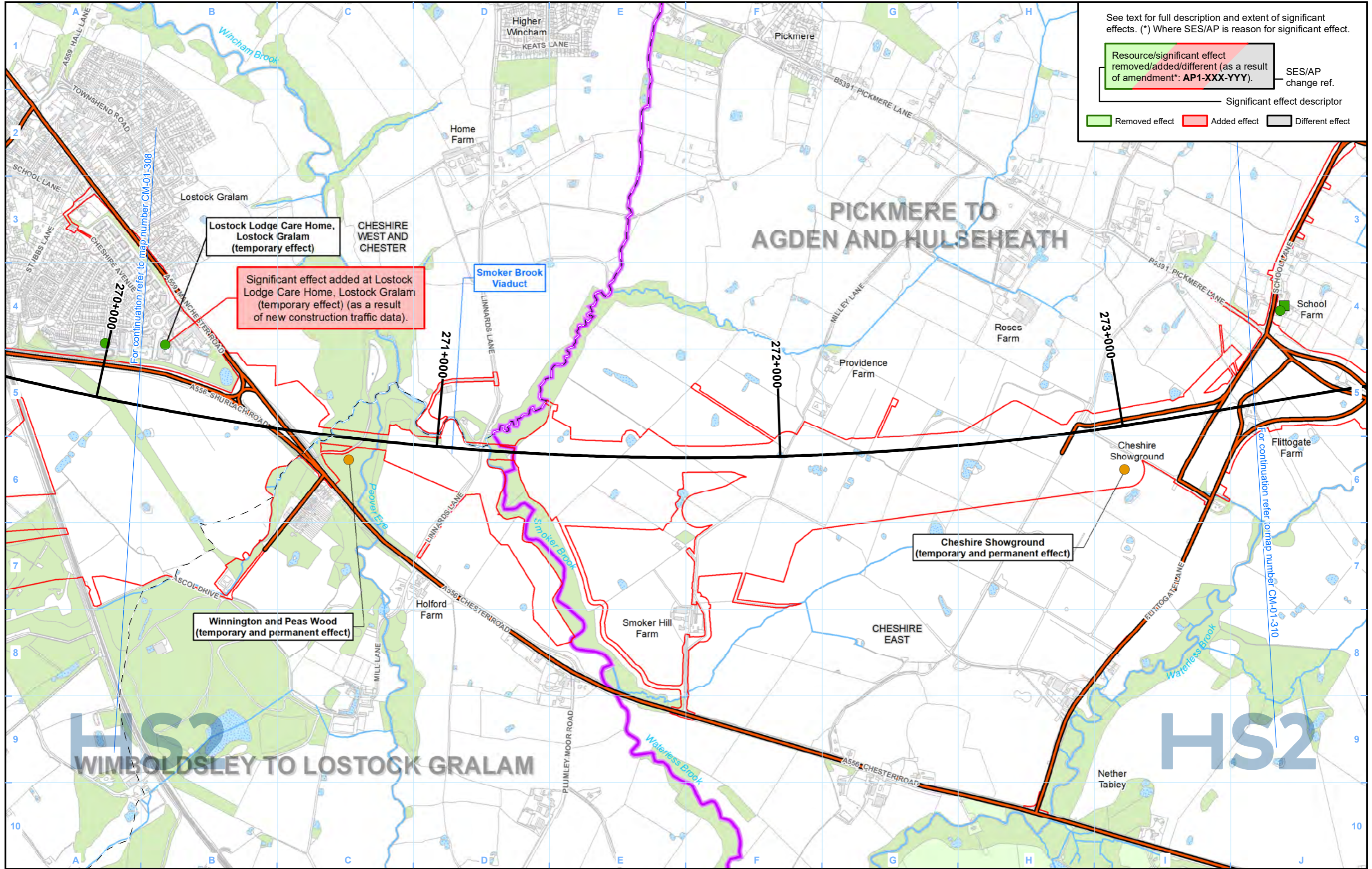
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Doc Number: 2PT24-MWJ-EV-MAP-M000-000622-P01

Date: 20/04/22

Scale at A3: 1:10,000

0 100 200 300 400 Metres



See text for full description and extent of significant effects. (*) Where SES/AP is reason for significant effect.

Resource/significant effect removed/added/different (as a result of amendment*: AP1-XXX-YYY). SES/AP change ref.

Significant effect descriptor

Removed effect Added effect Different effect

Lostock Lodge Care Home, Lostock Gralam (temporary effect)

Significant effect added at Lostock Lodge Care Home, Lostock Gralam (temporary effect) (as a result of new construction traffic data).

Smoker Brook Viaduct

PICKMERE TO AGDEN AND HULSEHEATH

Cheshire Showground (temporary and permanent effect)

Winnington and Peas Wood (temporary and permanent effect)

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
- Construction traffic route
- Watercourse
- Water body
- Woodland
- Resources significantly affected during construction
 - Land taken or demolitions
 - Isolation
 - In-combination
 - Multiple
- Resources significantly affected during operation
 - In-combination
 - Isolation
- Resources significantly affected during construction and operation
 - In-combination
 - Isolation
- Promoted routes significantly affected during construction

Map Number: CM-01-309a

Map Name: Significantly Affected Community Resources SES1 and AP1 ES

Community Area MA02: Wimboldsley to Lostock Gralam

HS2

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Scale at A3: 1:10,000

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Doc Number: 2PT24-MWJ-EV-MAP-M000-000623-P01

Date: 20/04/22

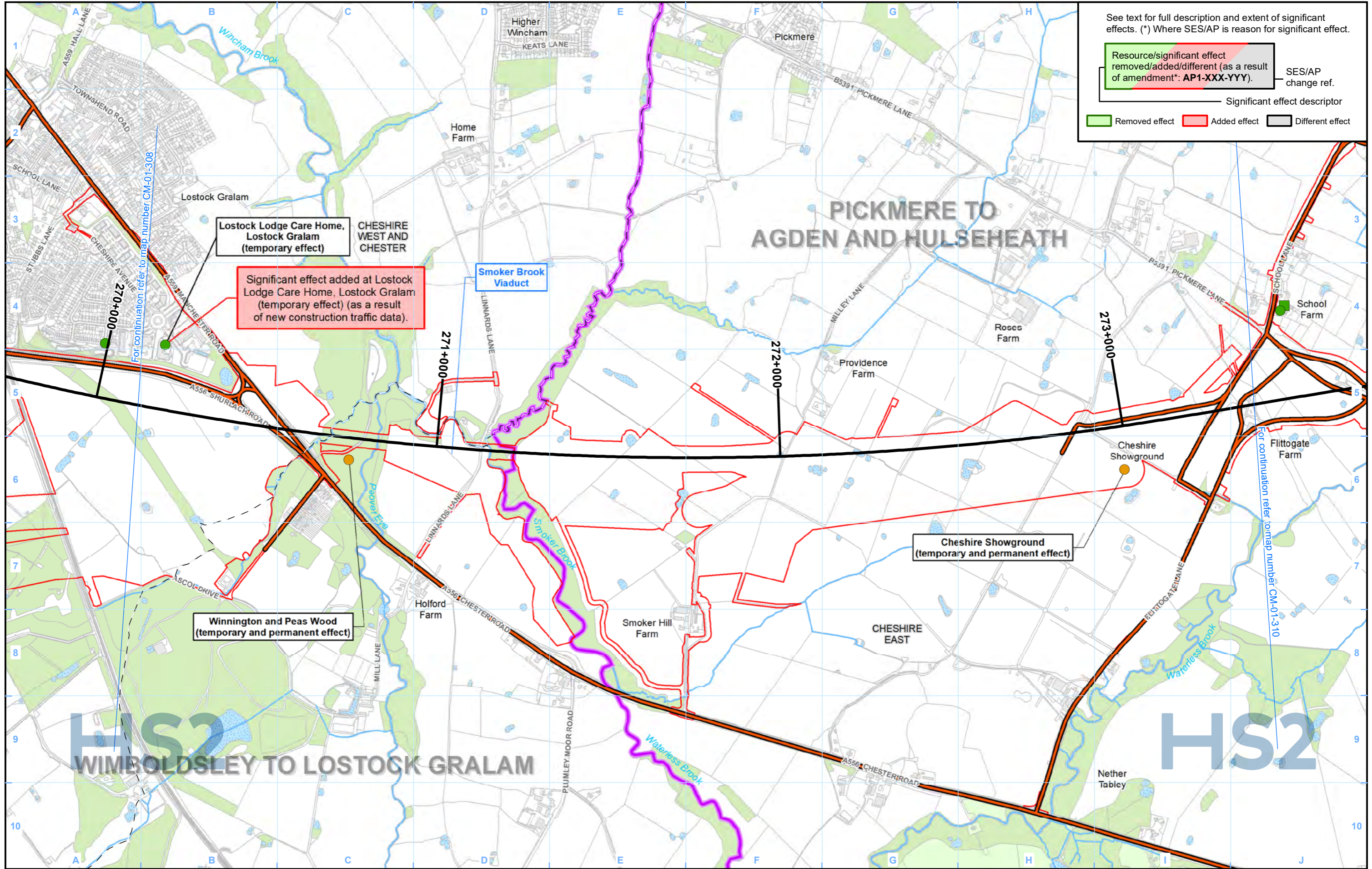
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High Speed Rail (Crewe – Manchester)

Supplementary Environmental Statement 1 and Additional Provision 1 Environmental Statement

MA03: Pickmere to Agden and Hulseheath

CM-01 – Significantly Affected Community Resources



See text for full description and extent of significant effects. (*) Where SES/AP is reason for significant effect.

Resource/significant effect removed/added/different (as a result of amendment*: AP1-XXX-YYY). SES/AP change ref.

Significant effect descriptor

Removed effect Added effect Different effect

Lostock Lodge Care Home, Lostock Gralam (temporary effect)

Significant effect added at Lostock Lodge Care Home, Lostock Gralam (temporary effect) (as a result of new construction traffic data).

Smoker Brook Viaduct

Cheshire Showground (temporary and permanent effect)

Winnington and Peas Wood (temporary and permanent effect)

Legend

<ul style="list-style-type: none"> Route in tunnel Route on surface Depot, station, headhouse or portal building Land potentially required during construction Community area boundary County boundary District/Borough boundary 	<ul style="list-style-type: none"> Construction traffic route Watercourse Water body Woodland 	<p>Resources significantly affected during construction</p> <ul style="list-style-type: none"> Land taken or demolitions Isolation In-combination Multiple 	<p>Resources significantly affected during operation</p> <ul style="list-style-type: none"> In-combination Isolation <p>Resources significantly affected during construction and operation</p> <ul style="list-style-type: none"> In-combination Isolation 	<ul style="list-style-type: none"> Promoted routes significantly affected during construction
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Map Number: CM-01-309b

Map Name: Significantly Affected Community Resources SES1 and AP1 ES

Community Area MA03: Pickmere to Agden and Hulseheath

HS2

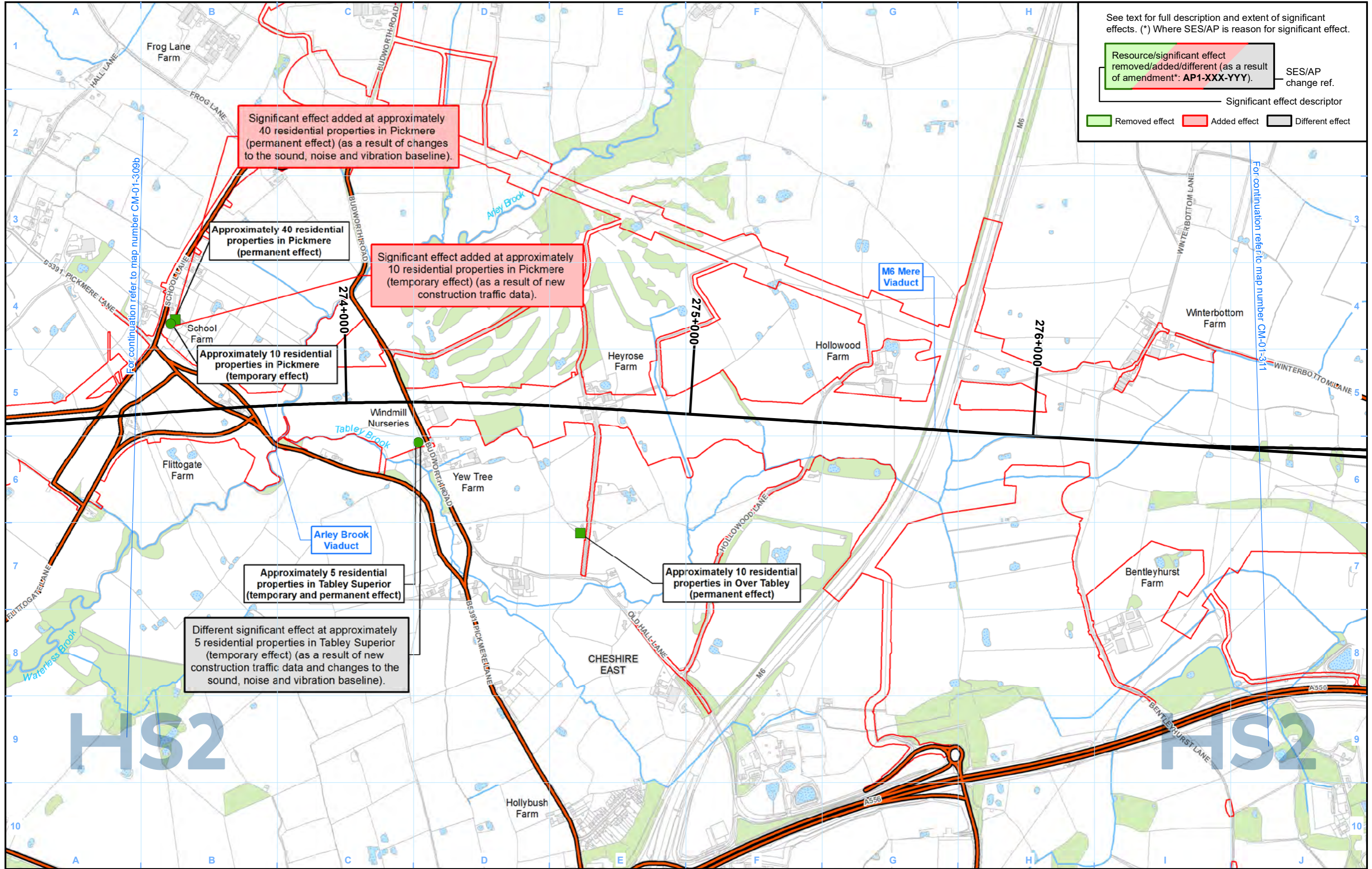
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Date: 20/04/22



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Resource/significant effect removed/added/different (as a result of amendment*: AP1-XXX-YYY). — SES/AP change ref.

— Significant effect descriptor

Removed effect Added effect Different effect

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
- Construction traffic route
- Watercourse
- Water body
- Woodland
- Resources significantly affected during construction
 - Land taken or demolitions
 - Isolation
 - In-combination
 - Multiple
- Resources significantly affected during operation
 - In-combination
 - Isolation
- Resources significantly affected during construction and operation
 - In-combination
 - Isolation
- Promoted routes significantly affected during construction

Map Number: CM-01-310

Map Name: Significantly Affected Community Resources SES1 and AP1 ES

Community Area MA03: Pickmere to Agden and Hulseheath

HS2

Registered in England. Registration number 06791686. Registered office: Two Snowhill, Snow Hill Queensway, Birmingham B4 6QA.

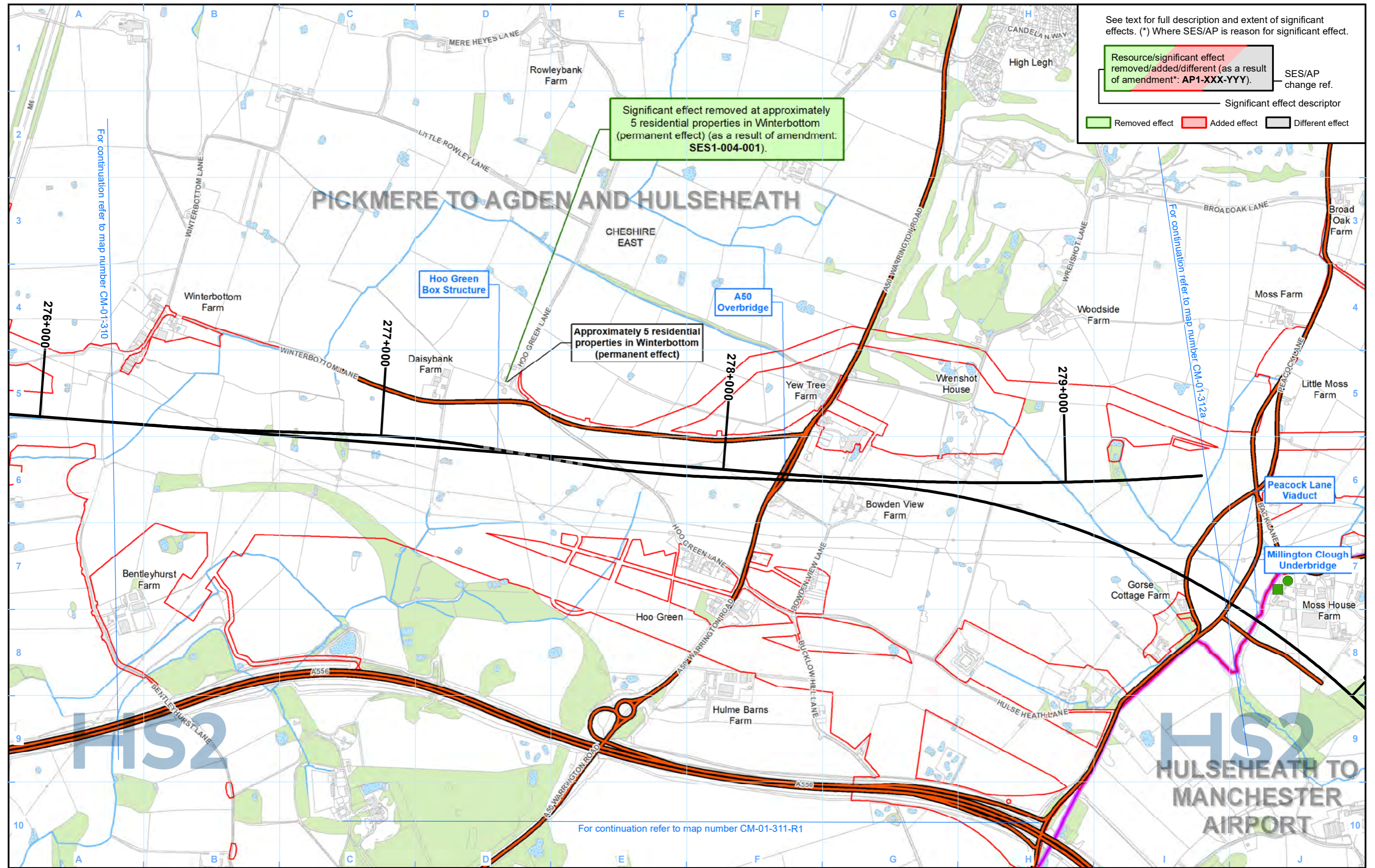
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Doc Number: 2PT24-MWJ-EV-MAP-M000-000625-P01

Date: 20/04/22

Scale at A3: 1:10,000

Metres



See text for full description and extent of significant effects. (*) Where SES/AP is reason for significant effect.

Resource/significant effect removed/added/different (as a result of amendment*: AP1-XXX-YYY). SES/AP change ref.

Significant effect descriptor

Removed effect Added effect Different effect

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
- Construction traffic route
- Watercourse
- Water body
- Woodland
- Resources significantly affected during construction
 - Land taken or demolitions
 - Isolation
 - In-combination
 - Multiple
- Resources significantly affected during operation
 - In-combination
 - Isolation
- Resources significantly affected during construction and operation
 - In-combination
 - Isolation
- Promoted routes significantly affected during construction

Map Number: CM-01-311

Map Name: Significantly Affected Community Resources SES1 and AP1 ES

Community Area MA03: Pickmere to Agden and Hulseheath

HS2

Registered in England. Registration number 06791686. Registered office: Two Snowhill, Snow Hill Queensway, Birmingham B4 6GA.

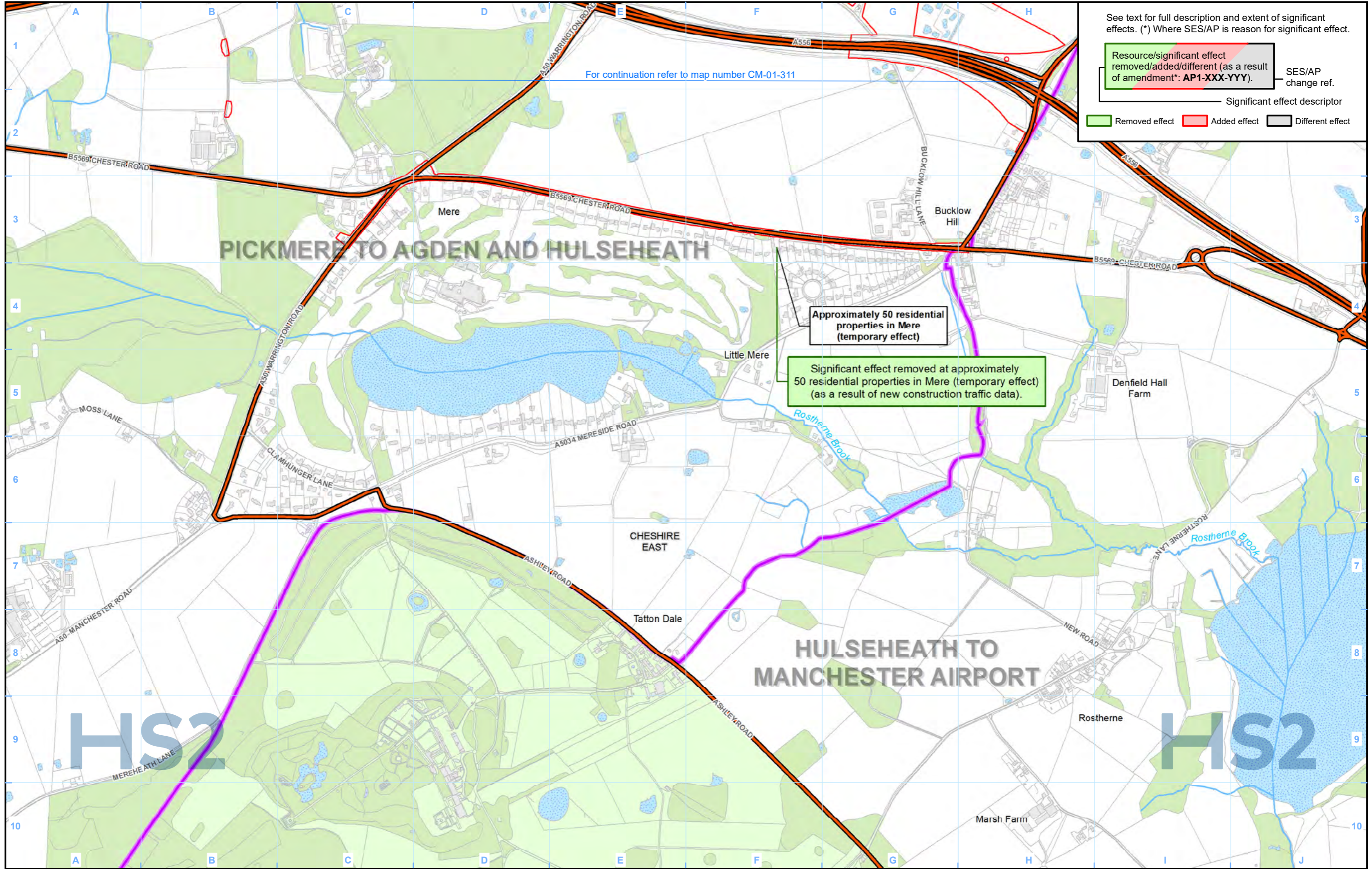
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Doc Number: 2PT24-MWJ-EV-MAP-M000-000626-P01

Date: 20/04/22

Scale at A3: 1:10,000

0 100 200 300 400 Metres



See text for full description and extent of significant effects. (*) Where SES/AP is reason for significant effect.

Resource/significant effect removed/added/different (as a result of amendment*: AP1-XXX-YYY). SES/AP change ref.

Significant effect descriptor

Removed effect Added effect Different effect

Approximately 50 residential properties in Mere (temporary effect)

Significant effect removed at approximately 50 residential properties in Mere (temporary effect) (as a result of new construction traffic data).

Legend

<ul style="list-style-type: none"> Route in tunnel Route on surface Depot, station, headhouse or portal building Land potentially required during construction Community area boundary County boundary District/Borough boundary 	<ul style="list-style-type: none"> Construction traffic route Watercourse Water body Woodland 	<p>Resources significantly affected during construction</p> <ul style="list-style-type: none"> Land taken or demolitions Isolation In-combination Multiple 	<p>Resources significantly affected during operation</p> <ul style="list-style-type: none"> In-combination Isolation <p>Resources significantly affected during construction and operation</p> <ul style="list-style-type: none"> In-combination Isolation 	<ul style="list-style-type: none"> Promoted routes significantly affected during construction
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Map Number: CM-01-311-R1

Map Name: Significantly Affected Community Resources SES1 and AP1 ES

Community Area MA03: Pickmere to Agden and Hulseheath

HS2

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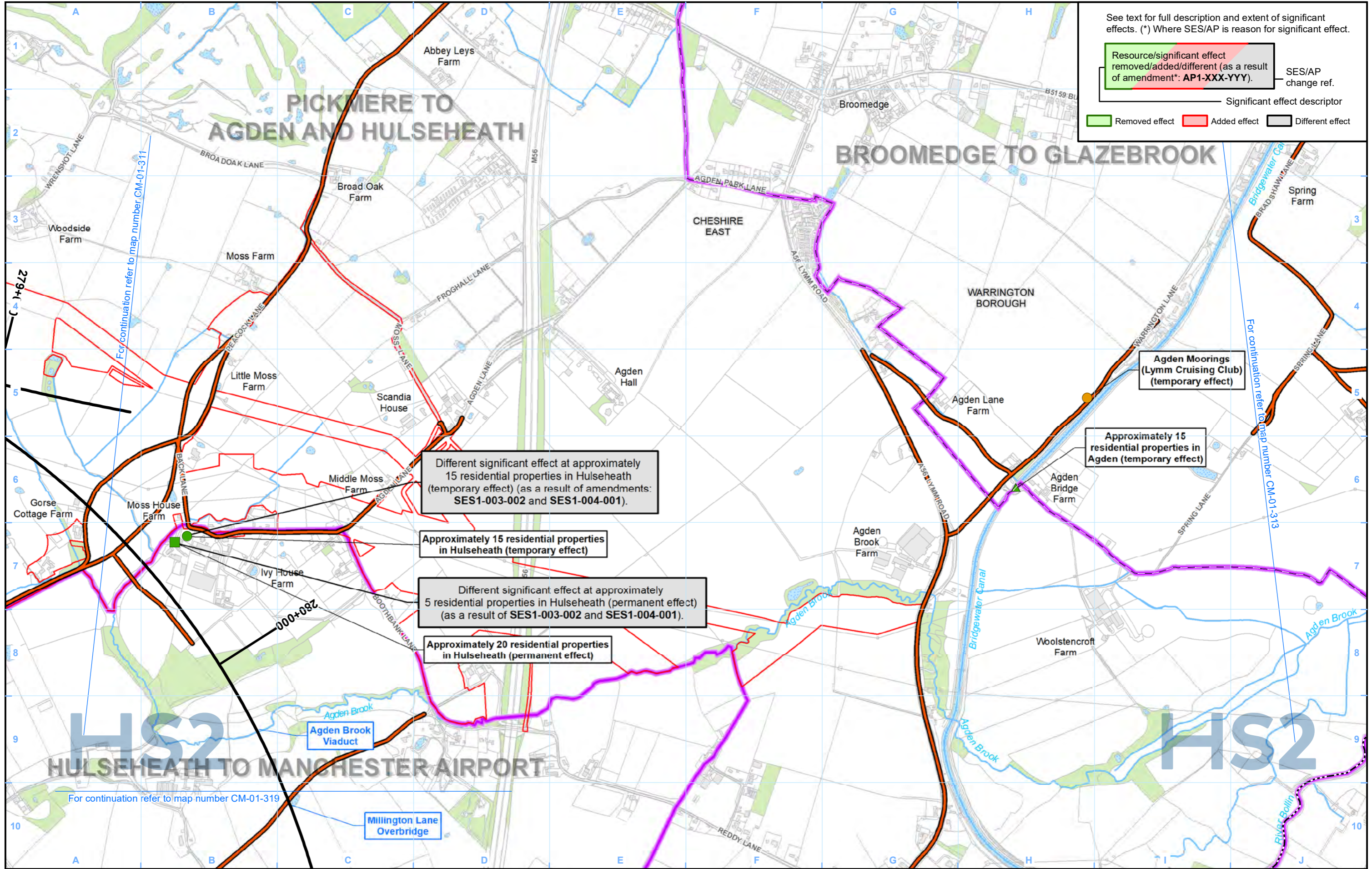
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Doc Number: 2PT24-MWJ-EV-MAP-M000-003947-P01

Date: 20/04/22

Scale at A3: 1:10,000

0 100 200 300 400 Metres



See text for full description and extent of significant effects. (*) Where SES/AP is reason for significant effect.

Resource/significant effect removed/added/different (as a result of amendment*: AP1-XXX-YYY). SES/AP change ref.

Significant effect descriptor

Removed effect (Green) Added effect (Red) Different effect (Grey)

Legend

<ul style="list-style-type: none"> Route in tunnel Route on surface Depot, station, headhouse or portal building Land potentially required during construction Community area boundary County boundary District/Borough boundary 	<ul style="list-style-type: none"> Construction traffic route Watercourse Water body Woodland 	<p>Resources significantly affected during construction</p> <ul style="list-style-type: none"> Land taken or demolitions Isolation In-combination Multiple 	<p>Resources significantly affected during operation</p> <ul style="list-style-type: none"> In-combination Isolation <p>Resources significantly affected during construction and operation</p> <ul style="list-style-type: none"> In-combination Isolation 	<ul style="list-style-type: none"> Promoted routes significantly affected during construction
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Map Number: CM-01-312a

Map Name: Significantly Affected Community Resources SES1 and AP1 ES

Community Area MA03: Pickmere to Agden and Hulseheath

HS2

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Date: 20/04/22

Scale at A3: 1:10,000

0 100 200 300 400 Metres

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