

High Speed Rail (West Midlands - Crewe)

Supplementary Environmental Statement 2 and
Additional Provision 2 Environmental Statement

Volume 5: Technical appendices

CA2: Colwich to Yarlet
Community impact assessment
(CM-001-002)

High Speed Rail (West Midlands - Crewe)

Supplementary Environmental Statement 2 and
Additional Provision 2 Environmental Statement

Volume 5: Technical appendices

CA2: Colwich to Yarlet

Community impact assessment
(CM-001-002)



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.

High Speed Two (HS2) Limited,
Two Snowhill
Snow Hill Queensway
Birmingham B4 6GA

Telephone: 08081 434 434

General email enquiries: HS2enquiries@hs2.org.uk

Website: www.hs2.org.uk

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

ARUP



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

© High Speed Two (HS2) Limited, 2019, except where otherwise stated.

Copyright in the typographical arrangement rests with High Speed Two (HS2) Limited.

This information is licensed under the Open Government Licence v2.0. To view this licence, visit www.nationalarchives.gov.uk/doc/open-government-licence/version/2 **OGL** or write to the Information Policy Team, The National Archives, Kew, London TW9 4DU, or e-mail: psi@nationalarchives.gsi.gov.uk. Where we have identified any third-party copyright information you will need to obtain permission from the copyright holders concerned.



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

Contents

| | | |
|----------|---|-----------|
| 1 | Introduction | 1 |
| 2 | Part 1: Supplementary Environmental Statement 2 | 2 |
| 2.1 | Community impact assessment record sheets – construction | 2 |
| 3 | Part 2: Additional Provision 2 Environmental Statement | 4 |
| 3.1 | Community impact assessment record sheets – construction | 4 |
| 3.2 | Community impact assessment record sheets – operation | 13 |
| 4 | References | 14 |

List of tables

| | | |
|-----------|--|----|
| Table 1: | Residential properties on Tolldish Lane community impact assessment record sheet | 2 |
| Table 2: | Residential properties on Marston Lane community impact assessment record sheet | 3 |
| Table 3: | Residential properties subject to non-significant land take community impact assessment record sheet | 4 |
| Table 4: | Moreton House Farm community impact assessment record sheet | 5 |
| Table 5: | Residential properties in Moreton community impact assessment record sheet | 6 |
| Table 6: | Mayfield Children’s Home community impact assessment record sheet | 7 |
| Table 7: | Ingestre Park Golf Club community impact assessment record sheet | 8 |
| Table 8: | Residential properties in Hopton community impact assessment record sheet | 9 |
| Table 9: | Yarlet School community impact assessment record sheet | 10 |
| Table 10: | Residential properties on the A34 Stone Road community impact assessment record sheet | 12 |
| Table 11: | Residential properties in Moreton community impact assessment record sheet | 13 |

1 Introduction

- 1.1.1 This document is an appendix to the community assessment which forms part of Volume 5 of the Supplementary Environmental Statement 2 (SES2) and Additional Provision 2 Environmental Statement (AP2 ES) for the Colwich to Yarlet community area (CA2).
- 1.1.2 This appendix provides details of changes to the community impact assessment since the production of the High Speed Two (HS2) Phase 2a (West Midlands - Crewe) Environmental Statement (ES)¹ published in July 2017 (the main ES), as well as the Supplementary Environmental Statement (SES1) and Additional Provision Environmental Statement (AP1 ES) published in March 2018².
- 1.1.3 This report should be read in conjunction with Volume 5, Appendix CM-001-002 of the main ES and Volume 5, Appendix CM-001-000 of the SES1 and AP1 ES.
- 1.1.4 Maps referred to in this appendix are contained in the SES2 and AP2 ES Volume 5, Community Map Book, Map Series CM-01.
- 1.1.5 This document is structured as follows:
- Part 1: Supplementary Environmental Statement 2: community impact assessment record sheets – construction; and
 - Part 2: Additional Provision 2 Environmental Statement: community impact assessment record sheets – construction and operation.
- 1.1.6 In this document the scheme is referred to as the AP2 revised scheme, which is the SES2 scheme (i.e. the SES1 scheme, submitted to Parliament in March 2018, with the changes described in the SES2) as amended by the AP2 amendments.

¹ HS2 Ltd (2017), *High Speed Two (HS2) Phase 2a (West Midlands - Crewe), Environmental Statement*, <https://www.gov.uk/government/collections/hs2-phase-2a-environmental-statement>

² HS2 Ltd (2018), *High Speed Two (HS2) Phase 2a (West Midlands - Crewe), Supplementary Environmental Statement and Additional Provision Environmental Statement*, <https://www.gov.uk/government/collections/hs2-phase-2a-additional-provision-and-supplementary-environmental-statement-and-march-2018>

2 Part 1: Supplementary Environmental Statement 2

2.1 Community impact assessment record sheets – construction Residential properties on Tolldish Lane

Table 1: Residential properties on Tolldish Lane community impact assessment record sheet

| | |
|--|--|
| Resource name | 11 residential properties on Tolldish Lane. |
| Community area | Colwich to Yarlet (CA2). |
| Resource type | Residential properties. |
| Resource description/profile | There are 11 residential properties on Tolldish Lane, close to the junction between Tolldish Lane and the A51 Lichfield Road. The properties are semi-detached homes, in a semi-rural setting on the edge of Great Haywood. |
| Assessment year | Construction phase (2020+). |
| Impact 1: temporary significant noise, visual effects and HGV effects | <p>Impact: the residential properties will be located in proximity to the construction of Trent South embankment and the A51 Lichfield Road underbridge. A site haul route will be provided to the south of the Trent South embankment, to the rear of the properties on the northern side of Tolldish Lane. A number of material stockpiles will be located close to the residential properties on the north side of Tolldish Lane. These properties will also be affected by SES2 changes to construction traffic flows. These works will result in the following environmental effects:</p> <p>Noise: 11 residential properties will experience significant increases in noise level between 11 months and one year and six months. The noise effects will result mostly from the establishment of the Trent South embankment satellite compound, earthworks and the movement of construction vehicles along the site haul road.</p> <p>Visual: significant adverse effects will be experienced due to close to mid-range views of the construction works for the Trent South and North embankments, A51 Lichfield Road underbridge, Great Haywood viaduct and temporary stockpiles. Upper floors will have views of the main compound and temporary worker accommodation.</p> <p>HGV: significant numbers of HGVs will pass six properties on the northern side of Tolldish Lane via the site haul road for up to four years and two months.</p> <p>Duration: up to four years and two months.</p> |
| Assessment of magnitude | High: up to three significant residual environmental effects. |
| Relevant receptors | Residents of the properties. |
| Assessment of sensitivity of receptor(s) to impact | High: residential properties and their occupants are identified as being highly sensitive. |
| Significance rating of effect | Major adverse significant in-combination effect due to change to amenity, character and residents' enjoyment of the properties as a result of significant noise, visual and HGV effects. |
| Proposed mitigation options for significant effects | No mitigation proposed. |
| Residual effect significance rating | Major adverse significant in-combination effect due to change to amenity, character and residents' enjoyment of the properties as a result of significant noise, visual and HGV effects. |

Residential properties on Marston Lane³

Table 2: Residential properties on Marston Lane community impact assessment record sheet

| | |
|---|---|
| Resource name | Residential properties on Marston Lane. |
| Community area | Colwich to Yarlet (CA2). |
| Resource type | Residential properties. |
| Resource description/profile | Marston and Yarlet are small adjoining hamlets made up of approximately 56 residences in total, as well as one additional proposed dwelling at Grove Farm (13/18493/FUL). |
| Assessment year | Construction phase (2020+). |
| Impact 1: temporary significant noise and visual and HGV effects | <p>Impact: the residential properties along Marston Lane will be located in proximity to the construction of the Marston South embankment and Marston Lane realignment; including works to construct two balancing ponds and the presence of Marston South embankment satellite compound. A site haul route will also be located to the south of the embankment. These properties will also be affected by SES2 changes to construction traffic flows resulting in different noise effects. These works will result in the following environmental effects:</p> <p>Noise: approximately 11 residential properties will experience significant daytime noise effects due to site establishment, demolition, and earthworks for between two months to one year and six months.</p> <p>Visual: significant adverse effects will be experienced by the residential properties due to close up views of construction activity associated with the Marston South embankment, particularly earthworks, and the Marston Lane realignment. The site haul road and use of the realigned Marston Lane for construction traffic will increase movement within views.</p> <p>HGV: significant numbers of HGVs will pass the properties to the south of the HS2 route via the site haul road for up to one year and two months.</p> <p>Duration of impact: up to one year and six months.</p> |
| Assessment of magnitude | High: up to three significant residual environmental effects. |
| Relevant receptors | Residents of the properties. |
| Assessment of sensitivity of receptor(s) to impact | High: residential properties and their occupants are identified as being highly sensitive. |
| Significance rating of effect | Major adverse significant in-combination effect due to change to amenity, character and residents' enjoyment of the properties as a result of significant noise, visual and HGV effects. |
| Proposed mitigation options for significant effects | No mitigation proposed. |
| Residual effect significance rating | Major adverse significant in-combination effect due to change to amenity, character and residents' enjoyment of the properties as a result of significant noise, visual and HGV effects. |

³ The SES2 changes to traffic flows have resulted in a different noise effect on these properties. As this does not change the overall in-combination effect, the properties are reported in Volume 5 only and not Volume 2 of the SES2 and AP2 ES

3 Part 2: Additional Provision 2 Environmental Statement

3.1 Community impact assessment record sheets – construction Residential properties subject to non-significant land take

Table 3: Residential properties subject to non-significant land take community impact assessment record sheet

| | |
|--|---|
| Resource name | Area-wide residential properties. |
| Community area | Colwich to Yarlet (CA2). |
| Resource type | Residential properties. |
| Resource description/profile | Residential properties located close to the land required for the AP2 revised scheme. |
| Assessment year | Construction phase (2020+). |
| Impact 1: temporary loss of land | <p>Minor utility works (additional land for the permanent underground and overhead diversion of Western Power Distribution 11kV overhead cables from Yarlet House to south-west of Yarlet auto-transformer station (AP2-002-117) and additional land for the permanent underground diversion of a Western Power Distribution 11kV overhead cable crossing the HS2 route at Marston Bridleway 8 accommodation underbridge (AP2-002-114) will require small areas of land from the following residential properties during the construction of the AP2 revised scheme:</p> <ul style="list-style-type: none"> • Yarlet Bank Farm on Stone Road; and • four residential properties on Marston Lane. <p>Duration of impact: up to three months.</p> |
| Assessment of magnitude | Negligible: the temporary loss of these small areas of land will not impact on the ability of the residents to use their dwellings and access will be maintained to the properties throughout the construction works. |
| Relevant receptors | Residents of the properties. |
| Assessment of sensitivity of receptor(s) to impact | High: residential properties and their occupants are identified as being highly sensitive. |
| Significance rating of effect | Minor adverse effect, which is not significant. |
| Proposed mitigation options for significant effects | No mitigation proposed. |
| Residual effect significance rating | Minor adverse effect, which is not significant. |

Moreton House Farm

Table 4: Moreton House Farm community impact assessment record sheet

| | |
|--|---|
| Resource name | One residential property at Moreton House Farm, off Bishton Lane. |
| Community area | Colwich to Yarlet (CA2). |
| Resource type | Residential properties. |
| Resource description/profile | One property located at Moreton House Farm, off Bishton Lane near Colwich. |
| Assessment year | Construction phase (2020+). |
| Impact 1: permanent loss of land | Impact: The AP2 amendment to replace a retaining wall with an open cutting (AP2-002-002) will require the demolition of the residential property at Moreton House Farm. |
| Assessment of magnitude | Negligible: permanent loss of less than five residential dwellings. |
| Relevant receptors | Residents of the properties. |
| Assessment of sensitivity of receptor(s) to impact | High: residential properties and their occupants are identified as being highly sensitive. |
| Significance rating of effect | Minor adverse effect, which is not significant. Although the loss of the individual property will be significant to the residents of that property, the loss of less than five residential properties will not be considered significant to the community as a whole. |
| Proposed mitigation options for significant effects | No mitigation proposed. |
| Residual effect significance rating | Minor adverse effect, which is not significant. Although the loss of the individual property will be significant to the residents of that property, the loss of less than five residential properties will not be considered significant to the community as a whole. |

Residential properties in Moreton

Table 5: Residential properties in Moreton community impact assessment record sheet

| | |
|--|---|
| Resource name | Seven residential properties in Moreton. |
| Community area | Colwich to Yarlet (CA2). |
| Resource type | Residential properties. |
| Resource description/profile | Moreton is a small hamlet located at the northern end of Bishton Lane. It is made up of a number of clusters of residential properties, often linked to farms. Moreton includes a total of 12 residential properties and is located approximately 1.8km north-east of Little Haywood. |
| Assessment year | Construction phase (2020+). |
| Impact 1: temporary significant noise, visual effects and HGV effects | <p>Impact: the residential properties will be located in proximity to the construction of Moreton North embankment, Moreton North cutting, Colwich Bridleway 23 accommodation overbridge and Moreton auto-transformer station. A site haul route will be provided to the north of Moreton North embankment and south of Moreton North cutting. The AP2 amendment to remove the Moreton retaining wall will result in the demolition of one property (AP2-002-002). The AP2 amendment to relocate Mayfield Children's Home will introduce one residential property (AP2-002-001). The cumulative effect of these amendments means that the total number of properties impacted remains at seven. These properties will also be affected by SES2 changes to construction traffic flows. These properties will experience the following environmental effects:</p> <p>Noise: seven residential properties will experience significant noise effects during the daytime for between four and nine months. The noise effects will result mostly from earthworks, construction of the base for the Moreton auto-transformer station, and the movement of site vehicles.</p> <p>Visual: significant adverse effects will be experienced due to mid-ground views of the construction of Moreton Brook viaduct and Moreton north embankment, with views of the Moreton cutting dominating views in the south-west. The removal of mature trees will open up longer range views of construction, including the movement of material and vehicles. Views from Rosemary Cottage in particular will be dominated by construction at very close range.</p> <p>HGV (Heavy Goods Vehicle): a total of four HGVs will pass the properties to the south of the HS2 route via the site haul road for up to two years and eleven months, but as this is less than five, it does not contribute to the significant community effect.</p> <p>Duration: up to nine months.</p> |
| Assessment of magnitude | Medium: two significant residual environmental effects. |
| Relevant receptors | Residents of the properties. |
| Assessment of sensitivity of receptor(s) to impact | High: residential properties and their occupants are identified as being highly sensitive. |
| Significance rating of effect | Major adverse significant in-combination effect due to change to amenity, character and residents' enjoyment of the properties as a result of significant noise and visual effects. |
| Proposed mitigation options for significant effects | No mitigation proposed. |
| Residual effect significance rating | Major adverse significant in-combination effect due to change to amenity, character and residents' enjoyment of the properties as a result of significant noise and visual. |

Mayfield Children's Home

Table 6: Mayfield Children's Home community impact assessment record sheet

| | |
|---|--|
| Resource name | Mayfield Children's Home. |
| Community area | Colwich to Yarlet (CA2). |
| Resource type | Residential/community facility. |
| Resource description/profile | Mayfield Children's Home is located in Moreton and occupies the Grade II listed Moreton House. It is a specialist residential home for students at Rugeley School located in the Fradley to Colton area (CA1). The home has facilities for up to 23 children aged between five and 19 years old, with 40–50 staff. |
| Assessment year | Construction phase (2020+). |
| Impact 1: temporary significant noise and visual effects | <p>Impact: Mayfield Children's Home will be located directly adjacent to works to construct the Moreton North cutting, with the cutting within 40m of the house at its closest point. Colwich Bridleway 23 accommodation overbridge will also be located near to the home, impacting on their access. The AP2 amendment to relocate Mayfield Children's Home (AP2-002-001) will provide a replacement facility approximately six months after construction works begin. Prior to the relocation, Moreton House will result in the following environmental effects:</p> <p>Noise: Mayfield Children's Home will experience significant increases in noise level for approximately nine months, which will cause daytime disturbance to residents both internally and in the outside spaces.</p> <p>Visual: significant adverse effects will be experienced due to close range views of construction works in the foreground, including Moreton cutting, Colwich Bridleway 23 accommodation overbridge, which will be more easily visible due to the removal of mature vegetation at Moreton House. Temporary stockpiles and vehicles moving along the site haul roads will also be visible. Views will be worst from upper storey windows, with the garden hedge providing some screening for the ground floor and outside areas, however there will also be views of the construction along the driveway.</p> <p>Duration: up to nine months. It is assumed that the in-combination effect remains for up to nine months, after which it is assumed the relocation of Mayfield Children's Home will be complete.</p> |
| Assessment of magnitude | Medium: two significant residual environmental effects. |
| Relevant receptors | Residents of the home. All of the children are severely autistic, with many also having special behavioural, learning or communication needs. |
| Assessment of sensitivity of receptor(s) to impact | High: residential properties and their occupants are identified as being highly sensitive. |
| Significance rating of effect | Major adverse significant in-combination effect due to change to amenity, character and residents' enjoyment of the properties as a result of significant noise and visual effects. |
| Proposed mitigation options for significant effects | No mitigation proposed. |
| Residual effect significance rating | Major adverse significant in-combination effect due to change to amenity, character and residents' enjoyment of the properties as a result of significant noise and visual effects. |

Ingestre Park Golf Club

Table 7: Ingestre Park Golf Club community impact assessment record sheet

| | |
|--|--|
| Resource name | Ingestre Park Golf Club. |
| Community area | Colwich to Yarlet (CA2). |
| Resource type | Recreation. |
| Resource description/profile | <p>Ingestre Park Golf Club currently has 650 members and a catchment up to 35 miles from the club. The course has 18 holes and is currently a 70/72-par course (men/women). In addition to the course there is a club house which includes a bar, restaurant and a pro-shop. General access is for members, however visitors are able to use the course on Mondays, Tuesdays, Thursday and Fridays.</p> <p>There are five open events a year which are open to members and non-members. The facilities are used for events in the club house, which up to 200 people can attend, and occasionally for weddings and wakes. The club house is also used as a bridge club for the local community.</p> <p>The golf club is set within a Capability Brown designed landscape, linked to the historic setting of Ingestre Hall.</p> |
| Assessment year | Construction phase (2020+). |
| Impact 1: temporary loss of land | <p>Impact: The AP2 amendment for additional land for Ingestre Golf Club (AP2-002-010) will provide additional land for the reconfiguration of the Ingestre Park Golf Club to replace the land lost and severed by the HS2 route. The reconfiguration to the golf course will be constructed over a period of one year and three months and will commence in 2021, with the reconfigured Ingestre Park Golf Club to be brought into use during 2023. During the period of reconfiguration works, it is assumed that the club house would remain open, however the outdoor space including the golf course would be shut.</p> <p>Duration of impact: approximately one year and three months.</p> |
| Assessment of magnitude | High: whilst the club house will remain open, the golf course and outdoor areas will still be required to close for a period of more than one year. |
| Relevant receptors | Members and visitors of Ingestre Park Golf Club. |
| Assessment of sensitivity of receptor(s) to impact | Medium: There are many other alternative golf clubs in easy travelling distance, however these alternatives do not have the same qualities and characteristics in terms of the landscape and heritage value. |
| Significance rating of effect | Major adverse effect, which is significant, due to the temporary closure of Ingestre Park Golf Club. |
| Proposed mitigation options for significant effects | No mitigation proposed. |
| Residual effect significance rating | Major adverse effect, which is significant. |

Residential properties in Hopton

Table 8: Residential properties in Hopton community impact assessment record sheet

| | |
|---|--|
| Resource name | 40 residential properties in Hopton. |
| Community area | Colwich to Yarlet (CA2). |
| Resource type | Residential properties. |
| Resource description/profile | Hopton is a small village made up of approximately 160 residences, including approximately 38 residences which are located within the secure MOD Stafford Barracks. |
| Assessment year | Construction phase (2020+). |
| Impact 1: temporary significant noise and visual and HGV effects | <p>Impact: the Hopton North cutting will cut between the majority of Hopton and Stafford and will be located in proximity to approximately 60 residential properties which will face onto the earthworks for the cutting. A site haul route will also be located to the south of the cutting. The properties will also be in close proximity to the AP2 amendment to realign the B5066 Sandon Road and divert Hopton Lane (AP2-002-019) and will be affected by SES2 changes to construction programme and changes to construction traffic flows. These works will result in the following environmental effects:</p> <p>Noise: approximately 40 residential properties will experience significant daytime noise effects for up to one year and nine months due to demolitions, utility works, earthworks and concreting works. Approximately six of these properties will also experience vibration impacts, however these will not be significant.</p> <p>Visual: significant adverse effects will be experienced by approximately 60 residential properties on the edges of Hopton due to views of cranes associated with the construction of the Hopton and Coton footpath overbridge, earthworks associated with the Hopton embankment and cutting (particularly movement of materials to large stockpiles), and elevated road works to the west.</p> <p>HGV: significant numbers of HGVs will pass approximately five residential properties to the south of the HS2 route via the site haul road for up to one year and seven months.</p> <p>Duration: up to one year and nine months.</p> |
| Assessment of magnitude | High: up to three significant residual environmental effects. |
| Relevant receptors | Residents of the properties. |
| Assessment of sensitivity of receptor(s) to impact | High: residential properties and their occupants are identified as being highly sensitive. |
| Significance rating of effect | Major adverse significant in-combination effect due to change to amenity, character and residents' enjoyment of the properties as a result of significant noise, visual and HGV effects. |
| Proposed mitigation options for significant effects | No mitigation proposed. |
| Residual effect significance rating | Major adverse significant in-combination effect due to change to amenity, character and residents' enjoyment of the properties as a result of significant noise, visual and HGV effects. |

Yarlet School

Table 9: Yarlet School community impact assessment record sheet

| | |
|---|--|
| Resource name | Yarlet School. |
| Community area | Colwich to Yarlet (CA2). |
| Resource type | Community. |
| Resource description/profile | Yarlet School is located to the east of the A34 Stone Road, and provides independent education for children aged between two and 13. The school grounds include a chapel and overnight accommodation for part time wrap around care. |
| Assessment year | Construction phase (2020+) |
| Impact 1: permanent loss of land | Impact: The AP2 amendment for the provision of a new access to Yarlet School (AP2-002-027) will permanently require an area of land from Yarlet School for a new access off the A34 Stone Road (additional to the temporary loss of land reported in the main ES and AP1 ES). This access will be mostly within a wooded area situated adjacent to the southbound carriageway of the A34 Stone Road and the existing school car park. The required land will not encroach on the sports pitches or outdoor playing fields of the school. Duration of impact: permanent. |
| Assessment of magnitude | Negligible: access will be maintained throughout the works, and the works will not encroach on the sports pitches or outdoor playing fields. |
| Relevant receptors | Staff and pupils of Yarlet School. |
| Assessment of sensitivity of receptor (s) to impact: | High: the pupils and staff will be highly sensitive to the temporary loss of land. |
| Significance rating of effect | Minor adverse effect, which is not significant. |
| Proposed mitigation options for significant effects | No mitigation proposed. |
| Residual effect significance rating | Minor adverse effect, which is not significant. |

SES2 and AP2 ES Appendix CM-001-002

| | |
|---|--|
| <p>Impact 2: temporary noise, visual and HGV effects</p> | <p>Impact: Yarlet School will be in close proximity to construction works including the construction of Yarlet South cutting, the A34 Stone Road overbridge, and the provision of a new access to the school off Stone Road (AP2-002-027). The school will also be affected by SES2 changes to construction programme and changes to construction traffic flows. These works will result in the following environmental effects:</p> <p>Noise: pupils and staff at the school will experience significant daytime noise effects due to minor utility works within the school grounds for up to seven months.</p> <p>Visual: parts of the school close to the A34 Stone Road will have views dominated by the construction of the A34 Stone Road overbridge, which will be opened up through the removal of vegetation along the road. Other areas of the school will have views of the construction of the Yarlet South cutting, and associated satellite compound and transfer nodes to the south. Within the school there will be views of minor utility works.</p> <p>HGV: significant numbers of HGVs will pass the school on the A34 Stone Road between Enson Lane and Yarlet Lane for up to 23 months.</p> <p>Duration: up to 23 months.</p> |
| <p>Assessment of magnitude</p> | <p>High: three significant residual environmental effects.</p> |
| <p>Relevant receptors</p> | <p>Staff and pupils of Yarlet School.</p> |
| <p>Assessment of sensitivity of receptor(s) to impact</p> | <p>High: the pupils and staff will be highly sensitive to impacts.</p> |
| <p>Significance rating of effect</p> | <p>Major adverse, significant in-combination effect due to the change to amenity, character and enjoyment of Yarlet School as a result of significant noise, visual and HGV effects.</p> |
| <p>Proposed mitigation options for significant effects</p> | <p>No mitigation proposed.</p> |
| <p>Residual effect significance rating</p> | <p>Major adverse, significant in-combination effect due to the change to amenity, character and enjoyment of Yarlet School as a result of significant noise, visual and HGV effects.</p> |

Residential properties on the A34 Stone Road

Table 10: Residential properties on the A34 Stone Road community impact assessment record sheet

| | |
|---|---|
| Resource name | Seven residential properties on the A34 Stone Road. |
| Community area | Colwich to Yarlet (CA2). |
| Resource type | Residential properties. |
| Resource description/profile | Between Yarlet and Aston-by-Stone there are a number of residential properties located on the A34 Stone Road. |
| Assessment year | Construction phase (2020+). |
| Impact 1: temporary significant visual effects and HGV effects | <p>Impact: the residential properties will be in close proximity to construction works including the construction of Yarlet South cutting, the A34 Stone Road overbridge, and the provision of a new access to Yarlet school off Stone Road (AP2-002-027). The properties will also be affected by SES2 changes to construction traffic flows. These works will result in the following environmental effects:</p> <p>Visual: significant adverse effects will be experienced by seven residential properties due to views of construction works including Yarlet central cutting, Stone Rural Footpath 28 accommodation overbridge, Yarlet embankment and the associated earthworks, construction equipment, movement of construction vehicles and material stockpiles. The properties nearest Yarlet School will also experience views of road widening works and construction activity associated with the new access for the school. Earthworks and vegetation removal will be visible in middle distance views and the removal of vegetation along A34 Stone Road will open up distant views to the south towards the AP2 revised scheme.</p> <p>HGV: significant numbers of HGVs will pass the properties on the A34 Stone Road between Enson Lane and Yarlet Lane for up to 23 months.</p> <p>Duration: up to 23 months.</p> |
| Assessment of magnitude | Medium: two significant residual environmental effects. |
| Relevant receptors | Residents of the properties. |
| Assessment of sensitivity of receptor(s) to impact | High: residential properties and their occupants are identified as being highly sensitive. |
| Significance rating of effect | Major adverse significant in-combination effect due to change to amenity, character and residents' enjoyment of the properties as a result of significant visual and HGV effects. |
| Proposed mitigation options for significant effects | No mitigation proposed. |
| Residual effect significance rating | Major adverse significant in-combination effect due to change to amenity, character and residents' enjoyment of the properties as a result of significant visual and HGV effects. |

3.2 Community impact assessment record sheets – operation

Residential properties in Moreton

Table 11: Residential properties in Moreton community impact assessment record sheet

| | |
|---|--|
| Resource name | Seven residential properties in Moreton. |
| Community area | Colwich to Yarlet (CA2). |
| Resource type | Residential properties. |
| Resource description/profile | Moreton is a small hamlet located at the northern end of Bishton Lane. It is made up of a number of clusters of residential properties, often linked to farms. Moreton includes a total of 12 residential properties, and is located approximately 1.8km north-east of Little Haywood. |
| Assessment year | Operation phase (2027+). |
| Impact 1: permanent significant noise and visual effects | <p>Impact: 12 residential properties will be located in proximity to the HS2 route at the Moreton North embankment and Moreton cutting. The AP2 amendment to remove the Moreton retaining wall will result in the demolition of one property (AP2-002-002). The AP2 amendment to relocate Mayfield Children's Home will introduce one residential property (AP2-002-001). The cumulative effect of these amendments means that the total number of properties impacted remains at 12. The operation of the AP2 scheme will result in the following environmental effects:</p> <p>Noise: 12 residential properties will experience significant increases in noise level due to the running of trains along the HS2 route during the daytime and night-time.</p> <p>Visual: significant adverse visual effects will be experienced at all 12 properties due to partial views of trains running along the HS2 route, overhead line equipment and the Moreton autotransformer station.</p> <p>Duration: permanent.</p> |
| Assessment of magnitude | Medium: two significant residual environmental effects. |
| Relevant receptors | Residents of the properties. |
| Assessment of sensitivity of receptor(s) to impact | High: residential properties and their occupants are identified as being highly sensitive. |
| Significance rating of effect | Major adverse significant in-combination effect due to change to amenity, character and residents' enjoyment of the 12 properties as a result of significant noise and visual effects. |
| Proposed mitigation options for significant effects | No mitigation proposed. |
| Residual effect significance rating | Major adverse significant in-combination effect due to change to amenity, character and residents' enjoyment of the 12 properties as a result of significant noise and visual. |

4 References

HS2 Ltd (2018), *High Speed Two (HS2) Phase 2a (West Midlands - Crewe), Supplementary Environmental Statement and Additional Provision Environmental Statement*. Available online at: <https://www.gov.uk/government/collections/hs2-phase-2a-additional-provision-and-supplementary-environmental-statement-and-march-2018>.

HS2 Ltd (2017), *High Speed Two (HS2) Phase 2a (West Midlands - Crewe), Environmental Statement*. Available online at: <https://www.gov.uk/government/collections/hs2-phase-2a-environmental-statement>.

High Speed Two (HS2) Limited
Two Snowhill
Snow Hill Queensway
Birmingham B4 6GA

08081 434 434
HS2Enquiries@hs2.org.uk
www.hs2.org.uk