

HIGH SPEED RAIL (LONDON - WEST MIDLANDS)

Supplementary Environmental Statement 4 and
Additional Provision 5 Environmental Statement

Volume 5 | Technical appendices
Cultural heritage (CH-003-010)

December 2015

SES4 and AP5 ES 3.5.1.2

HIGH SPEED RAIL (LONDON - WEST MIDLANDS)

Supplementary Environmental Statement 4 and
Additional Provision 5 Environmental Statement

Volume 5 | Technical appendices
Cultural heritage (CH-003-010)

December 2015

SES4 and AP5 ES 3.5.1.2



Department for Transport

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

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

AECOM

ARUP

ATKINS

CAPITA



ineco



**PARSONS
BRINCKERHOFF**



High Speed Two (HS2) Limited,
One Canada Square,
London
E14 5AB

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

Telephone: 020 7944 4908

General email enquiries: HS2enquiries@hs2.org.uk

Website: www.gov.uk/hs2

Copyright © High Speed Two (HS2) Limited, 2015, except where otherwise stated.

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



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

SES4 and AP5ES Appendix CH-003-010

Environmental topic:	Cultural heritage	CH
Appendix name:	Impact assessment table	003
Community forum area:	CFA10	010

Contents

1	Introduction	1
2	Impact assessment	2
List of tables		
	Table 1 – Impact assessment for CFA10	2

1 Introduction

- 1.1.1 This appendix provides an update to Appendix CH-003-010 Cultural heritage impact assessment to the main Environmental Statement (ES), published in November 2013, as a result of design change SES4-010-001, assessed as part of the Supplementary Environmental Statement 4 (SES4) and the Additional Provision 5 Environmental Statement (AP5ES). This update should be read in conjunction with Appendix CH-003-010 Cultural heritage impact assessment from the main ES.

2 Impact assessment

Table 1 – Impact assessment for CFA10

Unique identification	Name	Designation(s)	Value	Construction impact			Operation impact			New or different environmental effect from that reported in the main ES or the AP1 ES or SES and AP2 ES
				Nature of impact including mitigation	Scale of impact	Effect	Nature of impact including mitigation	Scale of impact	Effect	
CVA117	Wendover southern focus	Conservation area. Two Grade II* listed buildings and three Grade II listed buildings	High	The HS2 route will be on the Small Dean Viaduct at approximately 650m to the south-west, changing to the Small Dean North Embankment as it passes within approximately 200m to the west of the southern edge of Wendover which contains the focus of the original medieval town. It will then run in the Wendover green tunnel passing Wendover. This part of Wendover lies with the southern part of the town's conservation area and comprises a group of two Grade II* listed buildings, the Church	Temporary medium adverse	Temporary major adverse	There will be a limited change in the setting of Wendover southern focus, which comprises part of Wendover's conservation area and includes two Grade II* listed buildings, the Church of St Mary and its lychgate and churchyard walls, and 11 Grade II listed buildings, three of which are associated with Wendover House School. This will be caused by movement of trains and associated noise, however the change in the level of noise experienced will have little effect	Minimal adverse	Minor adverse	The reduction in the noise levels associated with the noise mitigation means that the operational effect reported in the main ES will be reduced from major to minor, which is not significant. The in combination effect will also be reduced from major to minor, which is not significant.

SES4 and AP5 ES Appendix CH-003-010

Unique identification	Name	Designation(s)	Value	Construction impact			Operation impact			New or different environmental effect from that reported in the main ES or the AP1 ES or SES and AP2 ES
				Nature of impact including mitigation	Scale of impact	Effect	Nature of impact including mitigation	Scale of impact	Effect	
				of St Mary and its lychgate and churchyard walls and three Grade II listed buildings all associated with Wendover House School. This is a peaceful part of Wendover, with a village-like rural quality, which is a key element of its setting. The construction of the new viaduct structures and embankment, the location of a satellite construction compound, associated infrastructure and plant within 250m to the west along with associated construction noise will affect the rural quality of this setting such that the value of the asset group is noticeably changed.			on the significance of the assets and will not affect the ability to appreciate and understand the group. In combination with the permanent construction impacts of the scheme this will result in a minor adverse effect.	In combination minimal adverse	In combination minor adverse	

SES4 and AP5 ES Appendix CH-003-010

Unique identification	Name	Designation(s)	Value	Construction impact			Operation impact			New or different environmental effect from that reported in the main ES or the AP1 ES or SES and AP2 ES
				Nature of impact including mitigation	Scale of impact	Effect	Nature of impact including mitigation	Scale of impact	Effect	
				The construction impact will reduce once construction activities are completed and planting matures.	Permanent minimal adverse	Permanent minor adverse				
CVA118	Old Mill House	One Grade II listed building	Moderate	The HS2 route will be on Small Dean Viaduct changing to the Small Dean North Embankment as it passes approximately 330m to the west of Old Mill House, located on the north side of Wellhead Farm, just south of Wendover. Views toward the embankment works, construction of the elevated viaduct and associated overhead structures will only be partially screened by existing landscape features such as the mature hedgerow along the Hale Road as well as the	Temporary medium adverse	Temporary moderate adverse	There will be a limited change in the setting of Old Mill House caused by the movement of trains and the associated increase in noise. However the change in the level of noise experienced will have little effect on the significance of the asset and will not affect the ability to appreciate and understand the asset. In combination with the permanent construction impacts of the Proposed Scheme	Minimal adverse In combination low adverse	Minor adverse In combination minor	The reduction in the noise levels associated with the envisaged noise mitigation means that the operational effect reported in the main ES will be reduced from moderate to minor, which is not significant. The in combination effect will also be reduced from moderate to minor, which is not significant.

SES4 and AP5 ES Appendix CH-003-010

Unique identification	Name	Designation(s)	Value	Construction impact			Operation impact			New or different environmental effect from that reported in the main ES or the AP1 ES or SES and AP2 ES
				Nature of impact including mitigation	Scale of impact	Effect	Nature of impact including mitigation	Scale of impact	Effect	
				<p>prevailing topography. This will cause a noticeable change to the asset's rural setting resulting in changes to the ability to understand and appreciate the asset and its historical context such that the asset's value is affected.</p> <p>The construction impact will reduce once construction activities are completed and planting matures.</p>	Permanent low adverse	Permanent minor adverse	this will result in a low adverse impact and minor adverse effect.		adverse	

High Speed Two (HS2) Limited

One Canada Square
London E14 5AB

T 020 7944 4908

E hs2enquiries@hs2.org.uk

A8