

High Speed Rail (West Midlands - Crewe)

Environmental Statement

Volume 5: Technical appendices

CA4: Whitmore Heath to Madeley

Cultural heritage impact assessment table (CH-003-004)



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Department
for Transport

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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.gov.uk/hs2

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

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1 Introduction

1.1 Structure of the cultural heritage appendices

1.1.1 The cultural heritage Appendices for the Whitmore Heath to Madeley community area (CA4) comprise:

- a baseline report (Volume 5: Appendix CH-001-004);
- a gazetteer of heritage assets (Volume 5: Appendix CH-002-004);
- an impact assessment (this Appendix); and
- survey reports, incorporating geophysical survey and remote sensing studies, which are available in the Background Information and Data document¹.

1.1.2 In addition there are two route-wide cultural heritage Appendices:

- a historic landscape character report (Volume 5: Appendix CH-005-000); and
- a geoarchaeological desk study report (Volume 5: Appendix CH-006-000).

1.1.3 Maps referred to throughout the cultural heritage Appendices are contained in the Volume 5: Cultural Heritage Map Book.

1.1.4 Where relevant, potential effects resulting from construction or operational noise have been considered during assessment. These are detailed in Volume 5: Appendix SV-002-004 Sound, noise and vibration report.

1.2 Impact assessment

1.2.1 Table 1 presents information on the impacts on all identified heritage assets and the likely resultant environmental effects, taking into account agreed mitigation measures. Details on the assignment of values and the assessment of the scale of impacts are set out in the Environmental Impact Assessment Scope and Methodology Report and its Addendum (see Volume 5: Appendices CT-001-001/2).

¹ HS2 Ltd (2017), *High Speed Two (HS2) Phase 2a (West Midlands - Crewe), Background Information and Data, Cultural heritage survey reports*, BID-CH-004-004, www.gov.uk/hs2

Table 1: Impact assessment for the Whitmore Heath to Madeley Area

Unique identifier	Name	Designation(s)	Value	Construction impact			Operation impact		
				Nature of impact including mitigation	Scale of impact	Effect	Nature of impact including mitigation	Scale of impact	Effect
WHM001	Church House Farmhouse	Listed building	Moderate	The route of the Proposed Scheme will run approximately 1.4km away to the east, on the other side of the existing West Coast Main Line (WCML). Church House Farmhouse derives its significance primarily from its architectural and historical value. Aspects of its rural agricultural setting also contribute to the significance of the asset. However, this has been impacted by modern intrusive elements. The setting of the building will not be affected.	No change	Neutral	No impact upon significance.	No change	Neutral
WHM002	Green Farmhouse	Listed building	Moderate	The route of the Proposed Scheme will run approximately 1.4km away to the east, on the other side of the existing WCML. Green Farmhouse derives its significance primarily from its architectural and historical value. Aspects of its rural agricultural setting, particularly its location on a green, also contribute to the significance of the asset. The setting of the building will not be affected.	No change	Neutral	No impact upon significance.	No change	Neutral
WHM003	Former Cock Inn	Listed building	Moderate	The route of the Proposed Scheme will run approximately 600m away to the east, on the other side of the existing WCML. The asset lies adjacent to	No change	Neutral	No impact upon significance.	No change	Neutral

Unique identifier	Name	Designation(s)	Value	Construction impact			Operation impact		
				Nature of impact including mitigation	Scale of impact	Effect	Nature of impact including mitigation	Scale of impact	Effect
				proposed off-route highways and associated works on the A51 London Road at the junction with Stableford Bank. The asset derives its significance primarily from its architectural form and association with the road (A51 London Road), as shown on the 19 th century tithe map. The setting of the building will not be affected by the minor changes to the adjacent carriageway (see Photomontage LV.01.663 in Volume 5: Appendix LV-001-004 Landscape and visual assessment and photomontages).					
WHM004	Farmstead, Cock Inn, Chapel and Hill Chorlton	Locally listed	Low to moderate	The route of the Proposed Scheme will run approximately 700m away to the east on the other side of the WCML. The asset derives its significance from its local architectural merit and the association with the former Cock Inn (WHM003). Aspects of its rural and agricultural setting also contribute to its significance. The setting of the building will not be affected (see Photomontage LV.01.663 in Volume 5: Appendix LV-001-004).	No change	Neutral	No impact upon significance.	No change	Neutral
WHM005	Chorlton Mill	Listed building	Moderate	Chorlton Mill is located on the west of the existing WCML whereas the route of the Proposed Scheme will run to the east of the existing WCML,	No change	Neutral	No impact upon significance.	No change	Neutral

Unique identifier	Name	Designation(s)	Value	Construction impact			Operation impact		
				Nature of impact including mitigation	Scale of impact	Effect	Nature of impact including mitigation	Scale of impact	Effect
				approximately 55m from the asset. The primary significance of the structure lies in its architectural value and evidential value, which may survive within its fabric of its technical function. It also has an association with a possible earlier mill site. The associated landscape features such as the mill pond and Meece Brook are a key aspect of its setting. The setting of the building will not be affected.					
WHM006	Milepost At NGR SJ 8101 3879	Listed building	Moderate	The route of the Proposed Scheme will run approximately 90m away to the east. The milepost derives its significance from its function and its historical association with the former turnpike road (A51 London Road). The setting of the milepost will not be affected.	No change	Neutral	No impact upon significance.	No change	Neutral
WHM007	Ridge and furrow	Non-designated	Low	The asset is mostly situated adjacent to the land required for the Proposed Scheme. However, two sections cross into the land potentially required during construction, coming within approximately 35m of the route of the Proposed Scheme in the south of the asset. The asset derives its significance from its ability to provide information on historical land use as well as its archaeological and evidential value. There is a potential	Low	Temporary Minor Adverse	There will be an increase in noise from trains during operation of the Proposed Scheme.	Low	Permanent Minor Adverse

Unique identifier	Name	Designation(s)	Value	Construction impact			Operation impact		
				Nature of impact including mitigation	Scale of impact	Effect	Nature of impact including mitigation	Scale of impact	Effect
				historical association with Church Farm and this aspect of its setting contributes to its significance. The rural setting of the asset will be affected by the presence of the Proposed Scheme.	Low	Permanent Minor Adverse			
WHM008	Milepost at NGR SJ 8132 4112	Listed building	Moderate	The route of the Proposed Scheme will run approximately 1km away to the west. The milepost derives its significance from its function and its historical association with the former turnpike road (A53 Newcastle Road). The setting of the milepost will not be affected.	No change	Neutral	No impact upon significance.	No change	Neutral
WHM009	Grouped Church of St Lawrence listed buildings	Listed building	Moderate	The route of the Proposed Scheme will run approximately 1.5km away to the east, on the other side of the existing WCML. This group of listed buildings are focused on the church and derive part of their significance from their interrelationship. Significance also lies in their architectural value and fabric. The setting of these buildings will not be affected.	No change	Neutral	No impact upon significance.	No change	Neutral
WHM010	Possible barrow, Whitmore	Non-designated	Low to moderate	The asset lies less than 60m outside of the land required for the Proposed Scheme. The asset has potential archaeological/evidential value. It now lies within a modern development and its setting is not thought to	No change	Neutral	No impact upon significance.	No change	Neutral

Unique identifier	Name	Designation(s)	Value	Construction impact			Operation impact		
				Nature of impact including mitigation	Scale of impact	Effect	Nature of impact including mitigation	Scale of impact	Effect
				contribute to its significance. The asset will not be affected.					
WHM011	Farmhouse, Baldwin's Gate, Whitmore	Locally listed building	Low to moderate	The asset lies approximately 870m outside of the land required for Proposed Scheme. Its significance is derived from its local architectural merit and evidence of the local vernacular style. It also derives part of its significance from being part of a farm complex and aspects of its rural setting. The setting of the building will not be affected.	No change	Neutral	No impact upon significance.	No change	Neutral
WHM012	Whitmore (shrunken village)	Non-designated	Moderate	The asset lies approximately 40m outside of the land required for the Proposed Scheme. The asset derives its significance from its historical and archaeological evidential value, including evidence of historic land use. It also has an association with the existing Whitmore settlement to the east as well as aspects of its wider agricultural setting. The setting of the asset will not be affected.	No change	Neutral	No impact upon significance.	No change	Neutral
WHM013	Lake House	Listed building	Moderate	The route of the Proposed Scheme will run approximately 400m away to the west and is obscured by -a line of trees. The asset has architectural value and historical value as a farmhouse. The history of the farmhouse is linked to its rural setting, which also contributes to its	No change	Neutral	No impact upon significance.	No change	Neutral

Unique identifier	Name	Designation(s)	Value	Construction impact			Operation impact		
				Nature of impact including mitigation	Scale of impact	Effect	Nature of impact including mitigation	Scale of impact	Effect
				significance. Views to the north of the fields and lakes are particularly significant. The setting of the house will not be affected.					
WHM014	Ridge and furrow, east of Whitmore Wood	Non-designated	Low	The route of the Proposed Scheme crosses this feature at ground level. The asset comprises pockets of ridge and furrow earthworks and former field boundaries, which have the potential to provide evidence of earlier agricultural land use. Aspects of its rural setting also contribute to its significance. There will be temporary disruption of the rural setting of the asset from construction activities, lasting approximately one year. Construction of the Madeley Southern Portal at Whitmore will have a permanent impact on the asset.	Low Medium	Temporary Minor Adverse Permanent Minor Adverse	The construction effect remains and there will be no further impact from operation of the Proposed Scheme.	No change	Neutral
WHM015	Milepost at NGR SJ 7980 4054	Listed building	Moderate	The asset lies within the land required for the Proposed Scheme. The milepost derives its significance from its function and its historical association with the former turnpike road (A53 Newcastle Road). The setting of the milepost will be affected during construction as a result of noise and visual intrusion from construction activities.	No change	Neutral	No impact upon significance.	No change	Neutral

Unique identifier	Name	Designation(s)	Value	Construction impact			Operation impact		
				Nature of impact including mitigation	Scale of impact	Effect	Nature of impact including mitigation	Scale of impact	Effect
WHM016	Station House	Listed building	Moderate	The route of the Proposed Scheme will run approximately 700m away to the east, on the other side of the existing WCML. The asset derives its significance from its function as a station house and its historical and functional association with the railway. The setting of the building will not be affected.	No change	Neutral	No impact upon significance.	No change	Neutral
WHM017	Maer Hall Park	Scheduled monument	High	The asset lies approximately 1.6km outside of the land required for the Proposed Scheme. As well as its evidential/ archaeological value as a hillfort it also has an association with the Maer Hall and Maer Conservation Area. The elevated, defensive location and wide reaching views contribute to its significance. The setting of the asset will not be affected.	No change	Neutral	No impact upon significance.	No change	Neutral
WHM018	Maer Conservation Area	Conservation area	Moderate	The asset lies approximately 2km outside of the land required for the Proposed Scheme. The asset includes a number of listed buildings, which have architectural value. With the historical and spatial interrelationship between the structures contributing to their significance. Views are restricted by mature trees within the conservation area with noise	No change	Neutral	No impact upon significance.	No change	Neutral

Unique identifier	Name	Designation(s)	Value	Construction impact			Operation impact		
				Nature of impact including mitigation	Scale of impact	Effect	Nature of impact including mitigation	Scale of impact	Effect
				from the road clearly audible. The setting of the asset will not be affected.					
WHM019	Whitmore Conservation Area	Listed building, conservation area	Moderate	The conservation area contains a number of listed buildings, which have architectural and historical value, including the Church of St Mary and estate buildings associated with Maer Hall. The rural setting of the conservation area makes a key contribution. However, general views within and beyond are restricted by trees creating an enclosed feel. Noise from the road is clearly audible. The asset lies approximately 340m outside of the land required for the Proposed Scheme and will not be physically impacted. Road construction works lie outside the boundary of the conservation area. The buildings are screened by trees and their setting will not be affected. There will be no permanent construction impact.	Low	Temporary Minor Adverse	There will be an increase in noise audible at the edge of the conservation area from trains running along the route of the Proposed Scheme.	Minimal	Permanent Minor Adverse
WHM020	Whitmore Hall	Listed building	High	The asset lies approximately 380m outside of the land required for the Proposed Scheme and will not be physically affected. The asset derives its significance both from its architectural value and its historical and spatial relationship with the Church of St Mary, Whitmore. The buildings are	No change	Neutral	No impact upon significance.	No change	Neutral

Unique identifier	Name	Designation(s)	Value	Construction impact			Operation impact		
				Nature of impact including mitigation	Scale of impact	Effect	Nature of impact including mitigation	Scale of impact	Effect
				screened by trees and the road construction works are over 400m away to the west. The setting of the buildings will not be affected.					
WHM021	Linear earthwork features including area of Madeley Deer Park	Non-designated	Low	As the route of the Proposed Scheme comes out of the northern Whitmore tunnel portal, topsoil stripping will require the complete removal of this asset. This asset has both archaeological and historical value but its current setting is compromised by modern development and no longer contributes significantly to its setting. Grassland and landscape planting will affect this asset.	High	Permanent Moderate Adverse	The construction effect remains and there will be no further impact from operation of the Proposed Scheme.	No change	Neutral
WHM022	Old Madeley Mill	Non-designated	Low	The asset lies adjacent to the land required for the Proposed Scheme. The asset is contemporary with Old Madeley Manor (WHM035) and derives significance from this historical relationship. Its location on the River Lea is an important aspect of its setting. It also has evidential value. The setting of the asset will not be affected.	No change	Neutral	No impact upon significance.	No change	Neutral
WHM023	Snape Hall Farmhouse	Listed building	Moderate	The presence of the Snape Hall Road construction satellite compound, the excavation of the Madeley tunnel and the construction of the Checkley South embankment less than	Medium	Temporary Moderate Adverse	The construction effect remains and there will be no further impact from operation of the Proposed Scheme.	No change	Neutral

Unique identifier	Name	Designation(s)	Value	Construction impact			Operation impact		
				Nature of impact including mitigation	Scale of impact	Effect	Nature of impact including mitigation	Scale of impact	Effect
				200m to the north would all affect the setting of Grade II listed Snape Hall Farmhouse. There will be temporary noise impacts during construction and disruption of the asset's quiet woodland setting during removal of woodland and construction of Proposed Scheme. These changes will result in a temporary impact. The historical and functional relationship of the farmhouse with the hill-slopes above it are an important element of its significance, and will be altered by the construction of nearby elements of the Proposed Scheme. In addition, the historic setting of this building in relation to Snape Hall Lane would be affected due to the permanent closure of Snape Hall Road (see Photomontage LV.01.552 in Volume 5: Appendix LV-001-004).	Medium	Permanent Moderate Adverse			
WHM024	Lower Stony Low House	Listed building	Moderate	The route of the Proposed Scheme is located approximately 1.5km to the east of the asset. The asset derives its significance from its evidential and architectural value as well as its rural setting. It has group value with WHM025. The setting of the building will not be affected.	No change	Neutral	No impact upon significance.	No change	Neutral

Unique identifier	Name	Designation(s)	Value	Construction impact			Operation impact		
				Nature of impact including mitigation	Scale of impact	Effect	Nature of impact including mitigation	Scale of impact	Effect
WHM025	Farm buildings to north of Lower Stoney Low House	Listed building	Moderate	The route of the Proposed Scheme will run approximately 1.5km away to the east and 615m away from the borrow pit west of Netherset Hey Farm. The asset derives its significance from its evidential and architectural value as well as its rural setting. It has group value with WHM024. The setting of the asset will not be affected.	No change	Neutral	No impact upon significance.	No change	Neutral
WHM026	North Staffordshire Railway – Stoke, Silverdale and Market Drayton	Non-designated	Low to moderate	The asset has evidential and historical value with some principal features and fabric still extant. Its setting and association with the settlements of Silverdale and Market Drayton also contributes to its significance. There are no upgrade works proposed to impact the Historic Environment Record listed railway features and key aspects of its setting will not be affected.	No change	Neutral	No impact upon significance.	No change	Neutral
WHM027	Linear earthwork features south and north of Hey House	Non-designated	Low	The asset, thought to be First World War practice trenches, will be in part removed during construction. The asset has potential evidential value and aspects of its setting may contribute to its significance. This constitutes a permanent Adverse impact.	High	Permanent Moderate Adverse	The construction effect remains and there will be no further impact from operation of the Proposed Scheme.	No change	Neutral

Unique identifier	Name	Designation(s)	Value	Construction impact			Operation impact		
				Nature of impact including mitigation	Scale of impact	Effect	Nature of impact including mitigation	Scale of impact	Effect
WHM028	Possible barrow near Madeley Old Manor	Non-designated feature	High	The asset lies outside of the land required for the Proposed Scheme and will not be physically affected. However, it is surrounded on all sides by the land required during construction. Its significance is derived from its evidential value. Its open and elevated position along with potential views to contemporary monuments also contribute to its significance, and this will be impacted upon during the construction phase. Landscaping has been proposed to protect and enhance the setting of the asset.	Low	Temporary Minor Adverse	No impact upon significance.	No change	Neutral
WHM029	Linear features between Station Road and River Lea	Non-designated	Low	The asset lies less than 60m outside of the land required for the Proposed Scheme. Its significance is primarily derived from its evidential value and possible association with any contemporary settlement. The setting of the asset is not thought to substantially contribute to its significance.	High	Permanent Moderate Adverse	The construction effect remains and there will be no further impact from operation of the Proposed Scheme.	No change	Neutral
WHM030	Old Madeley quarry	Non-designated	Low	The asset lies approximately 5m outside of the land required for the Proposed Scheme. It derives its significance from its evidential value as a quarry and its association with Old Madeley Hall. Wider aspects of its setting are not considered to substantially contribute to its	No change	Neutral	No impact upon significance.	No change	Neutral

Unique identifier	Name	Designation(s)	Value	Construction impact			Operation impact		
				Nature of impact including mitigation	Scale of impact	Effect	Nature of impact including mitigation	Scale of impact	Effect
				significance. Key aspects of the setting of the asset will not be affected.					
WHM031	Archaeological features near Manor Road identified during geophysical survey	Non-designated	Low	Features of unknown purpose and date seen as cropmarks and identified during geophysical survey (see BID-CH-004-004) north of Madeley Chord. The asset will be partially removed during construction of earthworks for the Madeley Chord viaduct and haul roads north of river Lea and Madeley Chord.	High	Permanent Moderate Adverse	The construction effect remains and there will be no further impact from operation of the Proposed Scheme.	No change	Neutral
WHM032	Number not used	Number not used	Number not used	Number not used	Number not used	Number not used	Number not used	Number not used	Number not used
WHM033	Netherset Hey Farmhouse	Listed building	Moderate	The asset lies approximately 225m outside of the land required for the Proposed Scheme and will not physically be affected. The asset's significance lies mainly in its character and fabric, with its setting of less value. The house is surrounded by modern barns, therefore there will be limited visual impact from the construction of the borrow pit west of Netherset Hey Farm.	Low	Temporary Minor Adverse	No impact upon significance.	No change	Neutral
WHM034	Hey House	Listed building	Moderate	The asset lies approximately 30m outside of the land required for the Proposed Scheme and will not be physically affected. The setting of Grade II listed Hey	Medium	Temporary Moderate Adverse	There will be an increase in noise affecting the asset's rural setting, and there will be views of the trains. The combined	Medium	Permanent Moderate Adverse

Unique identifier	Name	Designation(s)	Value	Construction impact			Operation impact		
				Nature of impact including mitigation	Scale of impact	Effect	Nature of impact including mitigation	Scale of impact	Effect
				House (an 18 th century country house has already been altered as a result of the construction of the WCML approximately 100m to the east and its current use as commercial kennels and cattery. However, on its western and northern sides its historic relationships with the surrounding garden and landscape survive largely unaltered. Construction of the Lea North embankment and Manor Road overbridge would affect the significance of the asset. There will be a permanent impact as a result of changes to the setting of the asset.	Medium	Permanent Moderate Adverse	permanent construction and operational impacts will adversely alter key characteristics of the setting of this asset.		
WHM035	Old Madeley Manor	Listed building	High	The asset lies approximately 200m outside of the land required for the Proposed Scheme and will not be physically affected. The asset derives its significance from its architectural value and historical association with other features such as the Old Madeley Mill. Its setting on a ridgeline with views to the north and east also contribute to its significance. Construction works to Madeley Chord and viaduct will have a minor impact on setting. The site is largely obscured by trees and landscaping will overtime further reduce visual intrusion.	Low	Temporary Minor Adverse	No impact upon significance.	No change	Neutral

Unique identifier	Name	Designation(s)	Value	Construction impact			Operation impact		
				Nature of impact including mitigation	Scale of impact	Effect	Nature of impact including mitigation	Scale of impact	Effect
WHM036	Milepost at NGR SJ 7853 3968	Listed building	Moderate	The route of the Proposed Scheme will run approximately 1.9km away to the west. The milepost derives its significance from its function and its historical association with the former turnpike road (A53 Newcastle Road). The setting of the milepost will not be affected.	No change	Neutral	No impact upon significance.	No change	Neutral
WHM037	Madeley War Memorial, Madeley Heath	Listed building	Moderate	The route of the Proposed Scheme will run approximately 2.3km away to the west. Its value primarily derives from its historical association and its situation within the centre of the settlement. The setting of the memorial will not be affected.	No change	Neutral	No impact upon significance.	No change	Neutral
WHM038	Boat house approximately 250m east of Madeley Manor	Listed building	Moderate	The route of the Proposed Scheme will run approximately 2.1km away to the west. It derives its significance from its architectural value and its association with the fish pond and Madeley Manor. The setting of the building will not be affected.	No change	Neutral	No impact upon significance.	No change	Neutral

Unique identifier	Name	Designation(s)	Value	Construction impact			Operation impact		
				Nature of impact including mitigation	Scale of impact	Effect	Nature of impact including mitigation	Scale of impact	Effect
WHMo39	Milepost at NGR SJ 7764 4523	Listed building	Moderate	The route of the Proposed Scheme will run approximately 1.5km away to the west. The milepost derives its significance from its function and its historical association with the former turnpike road (A525) Bar Hill Road. The setting of the milepost will not be affected.	No change	Neutral	No impact upon significance	No change	Neutral
WHMo40	Madeley/Madelie (settlement)	Non-designated	High	The asset lies approximately 270m outside of the land required for the Proposed Scheme. The asset derives its significance from its evidential value and relationship with the modern settlement. The setting of the asset will not be affected.	No change	Neutral	No impact upon significance	No change	Neutral
WHMo41	Madeley Manor and attached conservatory	Listed building	Moderate	The route of the Proposed Scheme will run approximately 1.9km away to the west. The property is much modified but still retains some architectural significance. It also has an association with the boat house (WHMo38) and its wider rural setting. The setting of the building will not be affected.	No change	Neutral	No impact upon significance	No change	Neutral
WHMo42	Birches Farmhouse	Listed building	Moderate	The proposed WCML upgrade is approximately 390m to the west and the route of the Proposed Scheme is located approximately 900m to the west. The asset derives its significance from its architectural and historical value as well as its rural setting, with	No change	Neutral	No impact upon significance.	No change	Neutral

Unique identifier	Name	Designation(s)	Value	Construction impact			Operation impact		
				Nature of impact including mitigation	Scale of impact	Effect	Nature of impact including mitigation	Scale of impact	Effect
				views to the south and west of particular significance. The setting of the building will not be affected.					
WHMo43	Signal box, London and North Western Railway, Madeley	Non-designated	Low to moderate	The asset lies adjacent to the land required for the Proposed Scheme and will not be physically affected. The asset derives its significance from its function as a station house and its historical and functional association with the railway. Wider aspects of its setting do not contribute to its value.	No change	Neutral	No impact upon significance.	No change	Neutral
WHMo44	Town House	Listed building	Moderate	The asset lies approximately 20m outside of the land required for the Proposed Scheme and will not be physically affected. The asset derives its significance from its architectural value and association with the development of Madeley. Construction works associated with the borrow pit west of Netherset Hey Farm will have visual intrusion affecting the setting of this asset.	Low	Temporary Minor Adverse	No impact upon significance.	No change	Neutral
WHMo45	Offley Almshouses and front boundary wall	Listed building	Moderate	The asset lies approximately 65m outside of the land required for the Proposed Scheme and will not be physically affected. The asset derives its significance from its architectural and historical value. Construction works associated with the	Low	Temporary Minor Adverse	No impact upon significance.	No change	Neutral

Unique identifier	Name	Designation(s)	Value	Construction impact			Operation impact		
				Nature of impact including mitigation	Scale of impact	Effect	Nature of impact including mitigation	Scale of impact	Effect
				borrow pit west of Netherset Hey Farm will have visual intrusion affecting the setting of this asset.					
WHM046	Bridge Cottage 'Ye Olde House'	Listed building	Moderate	The asset lies less than 50m outside of the land required for the Proposed Scheme and will not be physically affected. The asset derives its significance from its architectural value and as one of the earlier buildings of note in Madeley. The setting of the asset has altered over time and is not thought to substantially contribute to its significance. Roadworks associated with the realignment of A525 Bar Hill Road and overbridge would affect the setting of Grade II listed Bridge Cottage (Part) Ye Olde House (CA4-046). The cottage faces the road, and although the overbridge rises to obscure the A525 Bar Hill Road itself, the increased traffic and construction works associated with construction of the A525 Bar Hill overbridge will affect the amenity of the cottage.	Medium	Temporary Moderate Adverse	No impact upon significance.	No change	Neutral
WHM047	Manor Farmhouse	Listed building	Moderate	The route of the Proposed Scheme will run approximately 430m away to the east. The asset has architectural value with its rural, agricultural setting also contributing to its significance. The route of the Proposed	No change	Neutral	No impact upon significance.	No change	Neutral

Unique identifier	Name	Designation(s)	Value	Construction impact			Operation impact		
				Nature of impact including mitigation	Scale of impact	Effect	Nature of impact including mitigation	Scale of impact	Effect
				Scheme will not be visible behind a line of trees and an existing road. The setting of the building will not be affected.					
WHMo48	Offley Well Head	Listed building	Moderate	The Proposed Scheme includes road upgrade works to Manor Road approximately 170m to the south and Red Lane approximately 200m to the north of the asset. The asset has architectural value and a clear historical association with the allotments, which form the key aspect of its setting. The construction works will introduce temporary visual impacts to the setting of the Grade II listed asset.	Medium	Temporary Moderate Adverse	No impact upon significance.	No change	Neutral
WHMo49	Milepost at NGR SJ 7687 4413	Listed building	Moderate	The asset is partially within the land required for the Proposed Scheme. The milepost derives its significance from its function and its historical association with the former turnpike road A525 Bar Hill Road. The Grade II listed milepost located on A525 Bar Hill Road to the east of the route will be impacted by road construction works to A525 Bar Hill Road.	Medium	Temporary Moderate Adverse	No impact upon significance.	No change	Neutral
WHMo50	The Cottage	Listed building	Moderate	The route of the Proposed Scheme will run approximately 1.8km away to the west. The asset derives its significance from its architectural design and	No change	Neutral	No impact upon significance.	No change	Neutral

Unique identifier	Name	Designation(s)	Value	Construction impact			Operation impact		
				Nature of impact including mitigation	Scale of impact	Effect	Nature of impact including mitigation	Scale of impact	Effect
				relationship to the woodland around it. Its rural setting contributes to its significance. The setting of the building will not be affected.					
WHM051	Higher Thornhill Farmhouse	Listed building	Moderate	The route of the Proposed Scheme will run approximately 1km away to the west. The asset derives its significance from its architectural value as well as its association with other farm buildings and its rural setting. The setting of the building will not be affected.	No change	Neutral	No impact upon significance.	No change	Neutral
WHM052	Milepost at NGR SJ 7636 4649	Listed building	Moderate	The route of the Proposed Scheme will run approximately 1.4km away to the west. The milepost derives its significance from its function and its historical association with the former turnpike road A525 Bar Hill Road. The setting of the milepost will not be affected.	No change	Neutral	No impact upon significance.	No change	Neutral
WHM053	Aston Cliff Farmhouse	Listed building	Moderate	The route of the Proposed Scheme will run approximately 1.7km away to the east. The asset derives its significance from its architectural value as well as its association with other farm buildings and its rural setting. The setting of the building will not be affected.	No change	Neutral	No impact upon significance.	No change	Neutral

Unique identifier	Name	Designation(s)	Value	Construction impact			Operation impact		
				Nature of impact including mitigation	Scale of impact	Effect	Nature of impact including mitigation	Scale of impact	Effect
WHM054	Yew Tree Cottage	Listed building	Moderate	The route of the Proposed Scheme will run approximately 1.5km away to the east. The asset lies adjacent to a section of proposed off-route highways and associated works on the A525 Bar Hill Road. This will involve the construction of a layby to the west of the cottage, and carriageway widening on the opposite side of the road. The asset derives its significance from its architectural and historical value as well as its association with the original trackway, which becomes the A525 Newcastle Road (A525 Bar Hill Road where it crosses the route of the Proposed Scheme). Construction work associated with road modifications will lead to a temporary impact on the setting of the asset through the introduction of construction traffic and noise (see Volume 5: Appendix SV-002-004).	Minimal	Temporary Negligible Adverse	No impact upon significance.	No change	Neutral
WHM055	Number not used	Number not used	Number not used	Number not used	Number not used	Number not used	No impact upon significance.	Number not used	Number not used
WHM056	Madeley Conservation Area	Listed building	Moderate	The asset primarily derives its significance from a number of listed buildings, which illustrate the historical development of the settlement. Interrelationships between elements within the conservation area, as well as with the wider rural setting, also	Low	Temporary Minor Adverse	No impact upon significance.	No change	Neutral

Unique identifier	Name	Designation(s)	Value	Construction impact			Operation impact		
				Nature of impact including mitigation	Scale of impact	Effect	Nature of impact including mitigation	Scale of impact	Effect
				contribute to its significance. Construction works to the A525 Bar Hill Road at Madeley about the conservation area and will have setting effects on three Grade II listed buildings forming part of the conservation area. In addition, construction works for the borrow pit west of Netherset Hey Farm will introduce temporary impacts to setting.					
WHM057	Madeley Old Hall	Listed building	High	The route of the Proposed Scheme will run approximately 700m away to the south-west. The listed building has considerable architectural and historical value but its current setting no longer substantially contributes to its significance. The setting of the building will suffer temporary impacts associated with construction works. The construction works for the borrow pit west of Netherset Hey Farm occurs approximately 800m to the south and will introduce minor visual impacts affecting setting.	Low	Temporary Minor Adverse	No impact upon significance.	No change	Neutral
WHM058	Moor Hall Farm, Madeley	Non-designated	Low	The asset primarily derives its significance from its evidential value but aspects of its rural setting may also contribute. Moor Hall Farm, Madeley would experience temporary disruption of its historic landscape setting during earth moving for	Low	Temporary Minor Adverse	No impact upon significance.	No change	Neutral

Unique identifier	Name	Designation(s)	Value	Construction impact			Operation impact		
				Nature of impact including mitigation	Scale of impact	Effect	Nature of impact including mitigation	Scale of impact	Effect
				construction of the Madeley cutting and the entrance to the Madeley tunnel, approximately 120m from the boundary of the asset. The historic and functional relationship of the farm with the surrounding farmland would be disturbed by the noise and movement impacts associated with this activity, which would Adversely affect the setting of the asset.					
WHMo59	Moss House Farm	Non-designated	Low	The asset has architectural value and an important association with a contemporary orchard. The wider rural agricultural setting also contributes to its significance. This asset would experience temporary disruption of its historic landscape setting during earth moving for construction of the Madeley cutting and the entrance to the Madeley tunnel, approximately 170m from the boundary of the asset.	Low	Temporary Minor Adverse	No impact upon significance.	No change	Neutral
WHMo60	Bar Hill Lane: incised country lane off the A525 Bar Hill Road and Audlem and Woore Turnpike Lane	Non-designated	Low	The asset is partially within the land required for the Proposed Scheme and will be removed by construction works. The asset derives its value through its historical association with contemporary settlement. Roadworks will alter the incised country lane feature of Manor Road and A525 Bar Hill Road.	Medium	Permanent Minor Adverse	The construction effect remains and there will be no further impact from operation of the Proposed Scheme.	No change	Neutral

Unique identifier	Name	Designation(s)	Value	Construction impact			Operation impact		
				Nature of impact including mitigation	Scale of impact	Effect	Nature of impact including mitigation	Scale of impact	Effect
				The A525 Bar Hill Road features the Audlem and Woore Turnpike Lane. While the asset has low value, it will be in part removed or altered during construction.					
WHMo61	Madeley Southern Portal	Non-designated	Moderate	The asset is partially within the land required for the Proposed Scheme and will be removed by construction works. The value of the asset primarily lies in its archaeological/ evidential value. Linear features identified during geophysical survey have been identified as likely significant buried archaeology, of unknown value, which will be in part removed during construction of the Madeley Southern Portal.	High	Permanent Major Adverse	The construction effect remains and there will be no further impact from operation of the Proposed Scheme.	No change	Neutral
WHMo62	Bar Hill, Madeley	Non-designated	Low	The asset is partially within the land required for the Proposed Scheme and will be removed by construction works. Extensive medieval and post -medieval agricultural landscape with fields, boundaries, and hollow ways, surviving in part as earthworks visible in LiDAR data and in part as cropmarks visible on aerial photographs, east of Beechfield, have low value, and would be in part removed during construction. The value of the asset is in its archaeological/ evidential value and potential to	High	Permanent Moderate Adverse	The construction effect remains and there will be no further impact from operation of the Proposed Scheme.	No change	Neutral

Unique identifier	Name	Designation(s)	Value	Construction impact			Operation impact		
				Nature of impact including mitigation	Scale of impact	Effect	Nature of impact including mitigation	Scale of impact	Effect
				inform about past land use. It also has a historical association with the adjacent settlement.					
WHMo63	Possible barrow near Bar Hill	Non-designated	Low to moderate	The route of the Proposed Scheme runs approximately 80m away to the east. The asset derives its significance from its evidential value. Views to contemporary monuments also contribute to its significance. Permanent visual impacts will arise from the construction of the southern tunnel portal. Landscaping is proposed to reduce the visual intrusion and setting impact.	Low	Permanent Minor Adverse	The construction effect remains and there will be no further impact from operation of the Proposed Scheme.	No change	Neutral
WHMo64	South of Wrinehill Hall, and west of Grafton's Wood	Non-designated	Low	The route of the Proposed Scheme runs approximately 390m away to the east. The asset derives its significance from its evidential value and possible association with nearby settlement. The asset lies outside of the land required for the Proposed Scheme and will not be physically affected.	No change	Neutral	No impact upon significance.	No change	Neutral
WHMo65	Red Lane	Non-designated	Low	The route of the Proposed Scheme will intersect the lane. The current bridleway will be realigned over the route, following the existing alignment of the path. The asset is no longer physically visible and no longer has any clear association with the adjacent Madeley	Low	Permanent Minor Beneficial	The construction effect remains and there will be no further impact from operation of the Proposed Scheme.	No change	Neutral

Unique identifier	Name	Designation(s)	Value	Construction impact			Operation impact		
				Nature of impact including mitigation	Scale of impact	Effect	Nature of impact including mitigation	Scale of impact	Effect
				settlement. Its significance derives from its historical, documented value only. The Green Bridge a realignment of the bridleway will serve to reinstate and retain the original line of the lane.					
WHMo66 (see also SCH001)	Wrinehill brick kiln	Non-designated	Low	The asset is within the land required for the Proposed Scheme and will be removed by construction works including for a section of the western side of the Checkley South embankment, an unnamed watercourse diversion, landscaping, and an access road/haul route that runs along the base of the embankment. The asset derives its significance from its evidential and historical value. Its location is determined by local natural resources including access to water transport.	High	Permanent Moderate Adverse	The construction effect remains and there will be no further impact from operation of the Proposed Scheme.	No change	Neutral
WHMo67	Wrinehill Gardens	Non-designated	Low	The asset is partially within the land required for the Proposed Scheme and will be removed by construction works, including landscaping and haul road access. The asset has evidential and historical value with its relationship with the Wrinehill Hall forming a key part of its setting.	Medium	Permanent Moderate Adverse	The construction effect remains and there will be no further impact from operation of the Proposed Scheme.	No change	Neutral

Unique identifier	Name	Designation(s)	Value	Construction impact			Operation impact		
				Nature of impact including mitigation	Scale of impact	Effect	Nature of impact including mitigation	Scale of impact	Effect
WHM068	Wrinehill Mill	Non-designated	Low	The asset lies approximately 35m outside of the land required for the Proposed Scheme and will not be physically affected. The asset has evidential value with its association to the River Lea and former mill pond also contributing to its significance. The key aspects of its setting will not be affected.	No change	Neutral	No impact upon significance.	No change	Neutral
WHM071	Heighley Castle	Listed building, scheduled monument	High	The route of the Proposed Scheme will run over 2km from the asset. The asset derives its significance from its archaeological and historical value as well as its setting. The open views and topography form key aspects of this. There will be no change to its setting.	No change	Neutral	No impact upon significance.	No change	Neutral
WHM072	Former booking office, Whitmore Station	Non-designated	Low	The route of the Proposed Scheme will run over 2km from the asset. The asset derives its significance from its function and its historical and functional association with the WCML railway. Wider aspects of its setting do not contribute to its value. There will be no change to its setting.	No change	Neutral	No impact upon significance.	No change	Neutral
WHM073	Dab Green Farm	Non-designated	Low	The asset lies approximately 575m from the land required for Proposed Scheme. The asset has some architectural and historical value and aspects of its rural agricultural setting and	No change	Neutral	No impact upon significance.	No change	Neutral

Unique identifier	Name	Designation(s)	Value	Construction impact			Operation impact		
				Nature of impact including mitigation	Scale of impact	Effect	Nature of impact including mitigation	Scale of impact	Effect
				interrelationship with other farm buildings also contribute to its significance. The setting of the farm will not be affected.					
WHM074	Reservoir , Grand Junction Railway, Madeley	Non-designated	Low	The route of the Proposed Scheme will have construction work adjacent to the reservoir site. The asset has a historical association with the Grand Junction Railway, which contributes to its significance.	Low	Temporary Minor Adverse	No impact upon significance.	No change	Neutral
WHM075	Grouped features around mill and kiln works at Madeley	Non-designated	Low	The route of the Proposed Scheme runs approximately 350m to the west. The features have a group value and association as well as their evidential value. The situation of the asset adjacent to the River Lea is a key aspect of its function and setting. The setting of the asset will not be impacted.	No change	Neutral	No impact upon significance.	No change	Neutral
WHM076	Leycett to Madeley Mineral Railway	Non-designated	Low	The land required for the Proposed Scheme covers the southern end of the historic railway. However, above ground evidence is not apparent in this location, which is now an access road, therefore there will not be a physical impact. The asset primarily derives its significance from its functional association with coal sites at Leycett and its	No change	Neutral	No impact upon significance.	No change	Neutral

Unique identifier	Name	Designation(s)	Value	Construction impact			Operation impact		
				Nature of impact including mitigation	Scale of impact	Effect	Nature of impact including mitigation	Scale of impact	Effect
				evidential and historical value. The link to the WCML is still apparent and will not be impacted.					
WHM078	Church Farm, Whitmore	Non-designated	Low	The route of the Proposed Scheme will run approximately 130m to the west of the asset, with works comprising road realignment to the A53 Newcastle Road. The asset derives its significance from its association with the Church of St Mary and All Saints and its rural location. However, it has been subsumed into the outer border of Whitmore town. It is surrounded by trees with limited visibility towards the route. There will be no change to its setting.	No change	Neutral	No impact upon significance.	No change	Neutral
WHM079	Milepost at NGR SJ 82257 4183	Listed building	Moderate	The route of the Proposed Scheme will run approximately 2.4km to the west. The milepost derives its significance from its function and its historical association with the former turnpike road (A53 Newcastle Road). The setting of the milepost will not be affected.	No change	Neutral	No impact upon significance.	No change	Neutral
WHM080	Barn, Shutlanehead Farm	Listed building	Moderate	The route of the Proposed Scheme will run approximately 2.4km to the west. The asset derives its significance from its function and its architecture. There is a strong contribution to	No change	Neutral	No impact upon significance.	No change	Neutral

Unique identifier	Name	Designation(s)	Value	Construction impact			Operation impact		
				Nature of impact including mitigation	Scale of impact	Effect	Nature of impact including mitigation	Scale of impact	Effect
				setting based on its association with the rural farm environment. The setting of the asset will not be affected.					
WHMo81	Lea Head Manor Farm, Maer	Listed building	High	The route of the Proposed Scheme will run over 2km from the asset. The asset derives its significance from its function, its fabric and its architecture. There is a strong contribution to setting based on its association with the rural farm environment. There will be no change to its setting.	No change	Neutral	No impact upon significance.	No change	Neutral
WHMo82	Lea Head moated site	Scheduled monument	High	The route of the Proposed Scheme will run over 2km from the asset. The asset derives its significance from its archaeological value and its representativeness in the archaeological record as an asset of its type in this region. The wider rural setting makes a minor contribution to the significance of the asset. There will be no change to its setting.	No change	Neutral	No impact upon significance.	No change	Neutral

Unique identifier	Name	Designation(s)	Value	Construction impact			Operation impact		
				Nature of impact including mitigation	Scale of impact	Effect	Nature of impact including mitigation	Scale of impact	Effect
WHMo83	Madeley palaeolake	Non-designated	Moderate	The asset is partially within the land required for the Proposed Scheme and will be removed by construction works. Direct impacts will also occur due to construction of the borrow pit west of Netherset Hey Farm. The significance of the asset lies in its evidential value. Setting does not contribute to the significance of the asset.	High	Permanent Major Adverse	The construction effect remains and there will be no further impact from operation of the Proposed Scheme.	No change	Neutral
WHMo84	The Old Vicarage	Locally listed building	Moderate	The route of the Proposed Scheme will run approximately 700m to the west. The asset derives its significance from its function, its architecture and its proximity to Madeley Church of All Saints. There is a strong contribution to setting based on its association with Madeley Church of All Saints. There will be some minor noise and visual impacts associated with temporary construction works.	Low	Temporary Minor Adverse	No impact upon significance.	No change	Neutral
WHMo85	School house or former police station	Locally listed building	Moderate	The route of the Proposed Scheme will run over 1km away to the west. The asset derives its significance from its function and its architecture. The function and association with the adjacent school contribute to its significance. There will be no change to the setting of the asset.	No change	Neutral	No impact upon significance.	No change	Neutral

Unique identifier	Name	Designation(s)	Value	Construction impact			Operation impact		
				Nature of impact including mitigation	Scale of impact	Effect	Nature of impact including mitigation	Scale of impact	Effect
WHMo86	Numbers 1 and 2 Castle Lane	Locally listed building	Moderate	The route of the Proposed Scheme will run approximately 700m to the west with the borrow pit west of Netherset Hey Farm located over 500m to the south. The asset derives its significance from its function, and its architecture. There is a contribution to setting based on the asset's location on the outskirts of Madeley village. The setting of the building will not be affected.	No change	Neutral	No impact upon significance.	No change	Neutral
WHMo87	Madeley pool	Locally listed building	Moderate	The route of the Proposed Scheme will run over 900m to the west. The asset derives its significance from its function and its architecture. The asset's aesthetic and practical function, its history and association with the development of the town contribute to its significance. There will be no change to the setting of the asset.	No change	Neutral	No impact upon significance.	No change	Neutral
WHMo88	Madeley Mill, Moss Lane	Locally listed building	Moderate	The route of the Proposed Scheme will run over 900m away to the west. The asset derives its significance from its function, its history and its architecture. The asset's historic function contributes to its significance. There will be no change to the setting of the asset.	No change	Neutral	No impact upon significance.	No change	Neutral

Unique identifier	Name	Designation(s)	Value	Construction impact			Operation impact		
				Nature of impact including mitigation	Scale of impact	Effect	Nature of impact including mitigation	Scale of impact	Effect
WHMo8g	Manor Road: incised country lane from Maer to Madeley	Non-designated	Low	The asset is within the land required for the Proposed Scheme. The asset derives its significance from its historical and potential evidential value, as well as its association with adjacent farms and settlements. Roadworks will lead to temporary alterations in the incised country lane feature of Manor Road.	Medium	Permanent Minor Adverse	The construction effect remains and there will be no further impact from operation of the Proposed Scheme.	No change	Neutral
WHMog0	123 Smithy Lane	Listed building	Moderate	The asset is located approximately 1.9km away from the land required for the Proposed Scheme. The significance of the asset is derived from its historic fabric and its setting. Its setting is defined by its spatial and historic relationship with the village of Knighton and the buildings within this settlement. The Proposed Scheme will not lead to an impact upon the significance of the asset.	No change	Neutral	No impact upon significance.	No change	Neutral
WHMog1	The Brockhouse	Listed building	Moderate	The asset is located approximately 1.9km away from the land required for the Proposed Scheme. The significance of the asset is derived from its historic fabric and its setting. Its setting is defined by its immediate grounds and gardens surrounded by mature hedges and trees enclosing the asset, by its spatial	No change	Neutral	No impact upon significance.	No change	Neutral

Unique identifier	Name	Designation(s)	Value	Construction impact			Operation impact		
				Nature of impact including mitigation	Scale of impact	Effect	Nature of impact including mitigation	Scale of impact	Effect
				and historic relationship with the village of Knighton and the buildings within this settlement. The Proposed Scheme will not lead to an impact upon the significance of the asset.					
WHM092	Milepost at NGR SJ 7303 4047	Listed building	Moderate	The asset lies approximately 1.8km away from the land required for the Proposed Scheme. The significance of the asset lies entirely in its historic fabric and its location on the roadside. The presence of the Proposed Scheme will not impact upon its significance.	No change	Neutral	No impact upon significance.	No change	Neutral
WHM093	Oak Farmhouse	Listed building	Moderate	The asset is located approximately 1.9km away from the land required for the Proposed Scheme. The significance of the asset is derived from its historic fabric and its setting. Its setting is defined by the farmyard complex, the spatial and historic relationship with the buildings within this complex, its relationship with Dorrington Hall and from the immediate rural landscape. The Proposed Scheme will not lead to an impact upon the significance of the asset.	No change	Neutral	No impact upon significance.	No change	Neutral
WHM094	Yew Tree Farmhouse	Listed building	Moderate	The asset is located approximately 2km away from the land required for the Proposed Scheme. The	No change	Neutral	No impact upon significance.	No change	Neutral

Unique identifier	Name	Designation(s)	Value	Construction impact			Operation impact		
				Nature of impact including mitigation	Scale of impact	Effect	Nature of impact including mitigation	Scale of impact	Effect
				significance of the asset is derived from its historic fabric and from its setting. Its setting is defined by the farmyard complex, its historic and spatial relationship with buildings within the complex, from its relationship with the village of Aston and the buildings within this settlement. The Proposed Scheme will not lead to an impact upon the significance of the asset.					
WHM095	Cowhouse attached at right angles to east end of Number 181	Listed building	Moderate	The asset is located approximately 2km away from the land required for the Proposed Scheme. The significance of the asset is derived from its historic fabric and its setting. Its setting is defined by its spatial and historic relationship with Number 181, with the village of Aston and the buildings within this settlement. The Proposed Scheme will not lead to an impact upon the significance of the asset.	No change	Neutral	No impact upon significance.	No change	Neutral
WHM096	Number 181	Listed building	Moderate	The asset is located approximately 2km away from the land required for the Proposed Scheme. The significance of the asset is derived from its historic fabric and its setting. Its setting is defined by its spatial and historic relationship with its attached cowhouse, with the village of	No change	Neutral	No impact upon significance.	No change	Neutral

Unique identifier	Name	Designation(s)	Value	Construction impact			Operation impact		
				Nature of impact including mitigation	Scale of impact	Effect	Nature of impact including mitigation	Scale of impact	Effect
				Aston and the buildings within this settlement. The Proposed Scheme will not lead to an impact upon the significance of the asset.					
WHMog7	Aston Manor Farmhouse	Listed building	Moderate	The asset is located approximately 1.6km away from the land required for the Proposed Scheme. The significance of the asset is derived from its historic fabric and from its setting. Its setting is defined by the farmyard complex, its historic and spatial relationship with buildings within the complex, from its relationship with the village of Aston and the buildings within this settlement. The Proposed Scheme will not lead to an impact upon the significance of the asset.	No change	Neutral	No impact upon significance.	No change	Neutral
WHMog8	Dorrington Hall Farmhouse	Listed building	Moderate	The asset is located approximately 1.3km away from the land required for the Proposed Scheme. The significance of the asset is derived from its historic fabric and its setting. Its setting is defined by the farmyard complex, its historic access from Dorrington Hall, the spatial and historic relationship with the buildings within this complex, its relationship with Oak Farmhouse and from the immediate rural landscape. The Proposed	No change	Neutral	No impact upon significance.	No change	Neutral

Unique identifier	Name	Designation(s)	Value	Construction impact			Operation impact		
				Nature of impact including mitigation	Scale of impact	Effect	Nature of impact including mitigation	Scale of impact	Effect
				Scheme will not lead to an impact upon the significance of the asset.					
WHM099	Number 201	Listed building	Moderate	The asset is located approximately 1.6km away from the land required for the Proposed Scheme. The significance of the asset is derived from its historic fabric and from its setting. Its setting is defined by the farmyard complex, its historic and spatial relationship with buildings within the complex, from its relationship with the village of Aston and the buildings within this settlement. The Proposed Scheme will not lead to an impact upon the significance of the asset.	No change	Neutral	No impact upon significance.	No change	Neutral
WHM100	Gravenhunger Hall and adjoining outbuilding	Listed building	Moderate	The asset is located approximately 500m away from the land required for the Proposed Scheme. The significance of the asset is derived from its historic fabric and from its setting. The setting of the asset is defined by the relationship of the hall to its outbuildings, to its gardens, which are surrounded by mature vegetation, and to the other buildings along Gravenhunger Lane. The Proposed Scheme will not lead to an impact upon the significance of the asset.	No change	Neutral	No impact upon significance.	No change	Neutral

Unique identifier	Name	Designation(s)	Value	Construction impact			Operation impact		
				Nature of impact including mitigation	Scale of impact	Effect	Nature of impact including mitigation	Scale of impact	Effect
WHM101	Gate piers about 150m south-west of Lea Head Manor	Listed building	Moderate	The asset is located approximately 800m away from the land required for the Proposed Scheme. The asset derives its significance from its historic fabric and from its setting. The asset's setting is defined by its spatial and historic relationship to Lea Head Manor and its historic access from Aston Lane and from the immediate landscape comprising a lake and wooded area. The Proposed Scheme will not lead to an impact upon the significance of the asset.	No change	Neutral	No impact upon significance.	No change	Neutral
WHM102	Woore Manor	Listed building	Moderate	The asset is located approximately 50m from the land required for the Proposed Scheme. The significance of the asset lies in its historic fabric and its setting. The asset's setting is defined by the gardens surrounded by trees, within which the asset lies, the relationship between other buildings within the bounds of the garden and their relationship to the settlement of Woore and its constituent buildings. The asset is well screened by mature vegetation to the north and east aside from a gap at the entrance to the gardens is. There will be some noise from the road within the setting of the asset, although it is not considered to be enough to alter the appreciation of the	No change	Neutral	No impact upon significance.	No change	Neutral

Unique identifier	Name	Designation(s)	Value	Construction impact			Operation impact		
				Nature of impact including mitigation	Scale of impact	Effect	Nature of impact including mitigation	Scale of impact	Effect
				asset or its setting. The Proposed Scheme will not lead to an impact upon the significance of the asset.					
WHM103	The Tudor House	Listed building	Moderate	The asset is located adjacent to minor off-route highways works at the junction of the A525 Newcastle Road and the A51 Nantwich Road. The significance of the asset lies in its historic fabric and its setting. The asset's setting is defined by its roadside location and its historic and spatial relationship to the settlement of Woore and its constituent buildings. The Proposed Scheme will not lead to an impact on the significance of the asset.	No change	Neutral	No impact upon significance.	No change	Neutral
WHM104	Former font approximately 15m to south-west of Church of Saint Leonard	Listed building	Moderate	The asset is located approximately 15m away from the land required for the Proposed Scheme. The significance of the asset lies in its historic fabric and its immediate setting defined by the churchyard and the Church. The asset derives no significance from any wider setting. The Proposed Scheme will not lead to an impact upon the significance of the asset.	No change	Neutral	No impact upon significance.	No change	Neutral
WHM105	Church of St Leonard	Listed building	Moderate	The asset is located approximately 30m away from the land required for the Proposed Scheme. The	No change	Neutral	No impact upon significance.	No change	Neutral

Unique identifier	Name	Designation(s)	Value	Construction impact			Operation impact		
				Nature of impact including mitigation	Scale of impact	Effect	Nature of impact including mitigation	Scale of impact	Effect
				significance of the asset is defined by its historic fabric, its communal value and its setting. The setting of the asset is defined by the churchyard, by its spatial and historic relationship with the font within the churchyard, its relationship with the settlement of Woore and its constituent building and as a prominent feature of the immediate landscape. The Proposed Scheme will not lead to an impact upon the significance of the asset.					
WHM106	Sillenhurst moated site and fishpond	Scheduled monument	High	The asset is located approximately 570m away from the land required for the Proposed Scheme. The significance of the asset lies in its evidential value and its setting. The asset's setting is defined by the immediate rural landscape with extensive views to the north and in its historic and spatial relationship to the settlement of Woore. The asset will be screened from the Proposed Scheme by intervening vegetation and buildings and will not be present within any important views to the north. The Proposed Scheme will not lead to an impact upon the significance of the asset.	No change	Neutral	No impact upon significance.	No change	Neutral
WHM107	Bowl barrow 120m south-west	Scheduled	High	The asset is located approximately 1.9km away from	No change	Neutral	No impact upon	No change	Neutral

Unique identifier	Name	Designation(s)	Value	Construction impact			Operation impact		
				Nature of impact including mitigation	Scale of impact	Effect	Nature of impact including mitigation	Scale of impact	Effect
	of Dorrington Cottage, Pipe Gate	monument		the land required for the Proposed Scheme. The significance of the asset is derived from its evidential value and from its setting. The setting of the asset is defined by views across the surrounding landscape. Intervening topography, vegetation and buildings will screen the route of the Proposed Scheme from the asset. The Proposed Scheme will not lead to an impact upon the significance of the asset.			significance.		

2 References

HS2 Ltd (2017), *High Speed Two (HS2) Phase 2a (West Midlands - Crewe), Background Information and Data, Cultural heritage survey reports*, BID-CH-004-004. Available online at: www.gov.uk/hs2.

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

08081 434 434
HS2Enquiries@hs2.org.uk

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