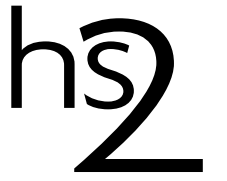




The High Speed Rail (London – West Midlands)
(Greatmoor Railway Sidings Etc.) Order

Environmental Statement – technical appendices
Volume 4.6:
Cultural heritage impact assessment



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Department
for Transport

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Contents

Contents	3
1 Introduction	1
1.1 Structure of the cultural heritage appendices	1
1.2 Impact assessment	1
List of tables	
Table 1: Impact assessment for Greatmoor Railway Sidings	2

1 Introduction

1.1 Structure of the cultural heritage appendices

1.1.1 The cultural heritage appendices for the Proposed Scheme comprise:

- Volume 4.04: Environmental Statement Technical Appendix: Cultural heritage baseline report;
- Volume 4.05: Environmental Statement Technical Appendix: Gazetteer of heritage assets;
- Volume 4.06: Environmental Statement Technical Appendix: Cultural Heritage Impact assessment (this appendix); and
- Volume 4.07: Environmental Statement Technical Appendix: Remote Sensing Survey Summary Report.

1.1.2 Maps referred to throughout the cultural heritage appendices are shown on Map ES-11 to Map ES-14, in Volume 3 of this ES.

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 HS2 Phase One ES, Volume 5, Scoping and Methodology report (the SMR), and the SMR Addendum. The SMR and SMR addendum can be found in Volume 4.01: Environmental Statement Technical Appendix: Additional information.

Table 1: Impact assessment for Greatmoor Railway Sidings

Unique ID	Name	Designation(s)	Value	Construction impacts			Operation impacts		
				Nature of impact including mitigation	Scale of impact	Effect	Nature of impact including mitigation	Scale of impact	Effect
GRS001	Finemerehill House	Listed building	Moderate	<p>There will be a temporary effect on the setting and the appreciation of the character of the asset during the construction of the Proposed Scheme. The construction of the Proposed Scheme will be visible from the asset. The view from the asset across 'greatmoor' towards the Aylesbury Vale will be altered by the construction works.</p> <p>There will be a permanent change in the setting of the asset, from the change in the views from the property to west and north west. The landscape of largely open farmland (but with industrial elements from Calvert landfill and Greatmoor Energy from Waste (EfW) Facility), will be changed with the introduction of landscape features (planting), changing the landscape to more of wooded character.</p> <p>In addition, the house is a prominent feature in the surrounding landscape (from the west and north west). The introduction of planting will permanently alter the appreciation of the character of the asset (which will remain prominent) but will be viewed in a wooded landscape rather than in an agricultural one.</p>	Medium	Moderate adverse	<p>The Proposed Scheme will be located in the middle view of the asset. Operation lighting and the night movement of freight trains (and associated noise and lighting) will impact on the appreciation of the asset.</p> <p>The landscape/ecology planting will reduce the visual impact on the setting of the asset.</p>	Low	Minor
GRS002	Doddershall House	Listed building	High	Construction will not affect the fabric, setting or appreciation of the asset to a degree that detracts from its value.	No change	Neutral	No impact on value	No change	Neutral
GRS003	Lower Greatmoor Farm	Listed building	Moderate	Although located within 100m of the Proposed Scheme, the presence of the Greatmoor EfW facility effectively screens the proposed construction works and the final scheme structures from the asset. The Greatmoor EfW facility has already had a significant effect on the setting of the asset and has partially visually divorce the asset from the fields to the north. The construction of the Proposed Scheme will therefore not impact on how the asset is appreciated.	No change	Neutral	No impact on value	No change	Neutral
GRS004	Pond Farmhouse	Listed building	Moderate	Construction will not affect the fabric, setting or appreciation of the asset to a degree that detracts from its value.	No change	Neutral	No impact on value	No change	Neutral
GRS005	Muxwell Farmhouse	Listed building	Moderate	Construction will not affect the fabric, setting or appreciation of the asset to a degree that detracts from its value.	No change	Neutral	No impact on value	No change	Neutral
GRS006	Well Head in Courtyard at Doddershall House	Listed building	Moderate	Construction will not affect the fabric, setting or appreciation of the asset to a degree that detracts from its value.	No change	Neutral	No impact on value	No change	Neutral
GRS007	Gatepiers 60m north west of Doddershall House	Listed building	Moderate	Construction will not affect the fabric, setting or appreciation of the asset to a degree that detracts from its value.	No change	Neutral	No impact on value	No change	Neutral
GRS008	Dry Leys Farmhouse	Listed building	Moderate	Construction will not affect the fabric, setting or appreciation of the asset to a degree that detracts from its value.	No change	Neutral	No impact on value	No change	Neutral
GRS009	Railway underpass	N/A	Low	The construction of the HS2 Phase One scheme will remove the asset.	No change	Neutral	No impact on value	No change	Neutral
GRS010	Woodlands Farm	N/A	Low	Construction will not affect the fabric, setting or appreciation of the asset to a degree that detracts from its value.	No change	Neutral	No impact on value	No change	Neutral
GRS011	Railway bridge	N/A	Low	The construction of the HS2 Phase One scheme will remove the asset.	No change	Neutral	No impact on value	No change	Neutral
GRS012	Railway bridge	N/A	Low	The construction of the HS2 Phase One scheme will remove the asset.	No change	Neutral	No impact on value	No change	Neutral

GRS013	Railway structure, possible points	N/A	Negligible	The construction of the HS2 Phase One scheme will remove the asset.	No change	Neutral	No impact on value	No change	Neutral
GRS014	Earthworks located adjacent to Three Points Lane, near Finemerehill House	N/A	Low	Construction will not affect the fabric, setting or appreciation of the asset to a degree that detracts from its value.	No change	Neutral	No impact on value	No change	Neutral
GRS015	Former farm buildings near Finemerehill House	N/A	Low	Construction will not affect the fabric, setting or appreciation of the asset to a degree that detracts from its value.	No change	Neutral	No impact on value	No change	Neutral
GRS016	Buried archaeological remains north of Upper Greatmoor Farm	N/A	Negligible	These remains were removed during the construction of the Greatmoor EfW facility	No change	Neutral	No impact on value	No change	Neutral
GRS018	Railway underpass	N/A	Low	The construction of the HS2 Phase One scheme will remove the asset.	No change	Neutral	No impact on value	No change	Neutral
GRS019	London Extension of the Great Central Railway	N/A	Low	The construction of the HS2 Phase One scheme will remove the asset.	No change	Neutral	No impact on value	No change	Neutral
GRS020	Former Grendon Underwood and Princes Risborough Railway	N/A	Low	This asset will be used as the access route for the Proposed Scheme. The asset was altered to be used as an access road for the construction and operation of the Greatmoor EfW facility.	No change	Neutral	No impact on value	No change	Neutral
GRS021	Undated earthwork near Lower Greatmoor.	N/A	Low	Construction will not affect the fabric, setting or appreciation of the asset to a degree that detracts from its value.	No change	Neutral	No impact on value	No change	Neutral
GRS022 (L11)	Putative location of watermill north of the River Ray	N/A	Low	Construction will not affect the fabric, setting or appreciation of the asset to a degree that detracts from its value.	No change	Neutral	No impact on value	No change	Neutral
GRS023	Earthworks of unknown date adjacent to the River Ray	N/A	Low	Construction will not affect the fabric, setting or appreciation of the asset to a degree that detracts from its value.	No change	Neutral	No impact on value	No change	Neutral
GRS024	Railway bridge near Lower Greatmoor	N/A	Low	Construction will not affect the fabric, setting or appreciation of the asset to a degree that detracts from its value.	No change	Neutral	No impact on value	No change	Neutral
GRS025	Former Calvert Brickworks Pits	N/A	Low	No impact on value.	No change	Neutral	No impact on value	No change	Neutral
GRS026	Buried archaeological remains west of Lower Greatmoor Farm	N/A	Low	These remains were removed during the construction of the Greatmoor EfW facility.	No change	Neutral	No impact on value	No change	Neutral
GRS027	Decoypond Wood	Ancient woodland	High	The wood lies entirely outside of the land required, temporarily or permanently, for the construction of the Proposed Scheme and will not be impacted by development.	No change	Neutral	No impact on value	No change	Neutral
GRS028	Doddershall Wood	Ancient woodland	High	The wood lies entirely outside of the land required, temporarily or permanently, for the construction of the Proposed Scheme and will not be impacted by development.	No change	Neutral	No impact on value	No change	Neutral
GRS029	Hewitt's Wood	Ancient woodland	High	The wood lies entirely outside of the land required, temporarily or permanently, for the construction of the Proposed Scheme and will not be impacted by development.	No change	Neutral	No impact on value	No change	Neutral

GRS030	Finemere Wood (East)	Ancient woodland	High	The wood lies entirely outside of the land required, temporarily or permanently, for the construction of the Proposed Scheme and will not be impacted by development.	No change	Neutral	No impact on value	No change	Neutral
GRS031	Finemere Wood (West)	Ancient woodland	High	The wood lies entirely outside of the land required, temporarily or permanently, for the construction of the Proposed Scheme and will not be impacted by development.	No change	Neutral	No impact on value	No change	Neutral
GRS032	Baltimore Wood	Ancient woodland	High	The wood lies entirely outside of the land required, temporarily or permanently, for the construction of the Proposed Scheme and will not be impacted by development.	No change	Neutral	No impact on value	No change	Neutral
GRS033	Romer Wood	Ancient woodland	High	The wood lies entirely outside of the land required, temporarily or permanently, for the construction of the Proposed Scheme and will not be impacted by development.	No change	Neutral	No impact on value	No change	Neutral
GRS034	Greatsea Wood	Ancient woodland	High	The wood lies entirely outside of the land required, temporarily or permanently, for the construction of the Proposed Scheme and will not be impacted by development.	No change	Neutral	No impact on value	No change	Neutral
GRS035	Sheephouse Wood	Ancient woodland	High	The wood lies entirely outside of the land required, temporarily or permanently, for the construction of the Proposed Scheme and will not be impacted by development.	No change	Neutral	No impact on value	No change	Neutral
GRS036	Shrubs Wood	Ancient woodland	High	The wood lies entirely outside of the land required, temporarily or permanently, for the construction of the Proposed Scheme and will not be impacted by development.	No change	Neutral	No impact on value	No change	Neutral
GRS037	Three Points Lane	N/A	Low	This asset is located outside of the land required for the Proposed Scheme.	No change	Neutral	No impact on value	No change	Neutral
GRS038	Extant Ridge and Furrow, south of Knowlhill Farm and east of Sheephouse Wood	N/A	Low	No impact on value.	No change	Neutral	No impact on value	No change	Neutral
GRS039	'Greatmoor' drove way	N/A	Low	The archaeological remains and surviving field boundaries associated with the asset, which are located within the land required for the Proposed Scheme will be removed by the construction of the Proposed Scheme.	High	Moderate	No impact on value	No change	Neutral
GSR040 (L31)	Ridge and furrow	N/A	Low	No impact on value.	No change	Neutral	No impact on value	No change	Neutral
GSR041 (L32)	Ridge and furrow	N/A	Low	No impact on value.	No change	Neutral	No impact on value	No change	Neutral
GSR042 (L33)	Ridge and furrow	N/A	Low	The archaeological remains which are located within the land required for the Proposed Scheme will be removed by the construction of the Proposed Scheme.	High	Moderate	No impact on value	No change	Neutral
GSR043 (L34)	Ridge and furrow	N/A	Low	The archaeological remains which are located within the land required for the Proposed Scheme will be removed by construction of the Proposed Scheme.	High	Moderate	No impact on value	No change	Neutral
GSR044 (L35)	Ridge and furrow	N/A	Low	No impact on value.	No change	Neutral	No impact on value	No change	Neutral
GSR045 (L36)	Ridge and furrow	N/A	Low	No impact on value.	No change	Neutral	No impact on value	No change	Neutral

GSR046 (L37)	Ridge and furrow	N/A	Low	No impact on value.	No change	Neutral	No impact on value	No change	Neutral
GSR047 (L38)	Ridge and furrow	N/A	Low	The archaeological remains which are located within the land required for the Proposed Scheme will be removed by the construction of the Proposed Scheme.	High	Moderate	No impact on value	No change	Neutral
GSR048 (L39)	Ridge and furrow	N/A	Low	The archaeological remains which are located within the land required for the Proposed Scheme will be removed by the construction of the Proposed Scheme.	High	Moderate	No impact on value	No change	Neutral
GSR049 (L40)	Ridge and furrow	N/A	Low	No impact on value.	No change	Neutral	No impact on value	No change	Neutral
GSR050 (L41)	Ridge and furrow	N/A	Low	The archaeological remains which are located within the land required for the Proposed Scheme will be removed by the construction of the Proposed Scheme.	High	Moderate	No impact on value	No change	Neutral
GSR051 (L42)	Ridge and furrow	N/A	Low	No impact on value.	No change	Neutral	No impact on value	No change	Neutral
GSR052 (L43)	Ridge and furrow	N/A	Low	No impact on value.	No change	Neutral	No impact on value	No change	Neutral

