

High Speed Rail (West Midlands - Crewe)

Environmental Statement

Volume 5: Technical appendices

CA1: Fradley to Colton

Cultural heritage impact assessment table (CH-003-001)



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Department for Transport

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

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ARUP



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1 Introduction

1.1 Structure of the cultural heritage appendices

1.1.1 The cultural heritage Appendices for the Fradley to Colton community area (CA1) comprise:

- a baseline report (Volume 5: Appendix CH-001-001);
- a gazetteer of heritage assets (Volume 5: Appendix CH-002-001);
- 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 geoarchaeology 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-002-001: 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 and CT-001-002).

¹ HS2 Ltd (2017), *High Speed Two (HS2) Phase 2a (West Midlands - Crewe), Background Information and Data, Cultural heritage survey reports*, BID-CH-004-001, www.gov.uk/hs2

Table 1: Impact assessment for the Fradley to Colton 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
FRC001	Old Hall Farmhouse, Fradley	Grade II listed building	Moderate	The asset lies approximately 2km away from the route of the Proposed Scheme and is not within the Zone of Theoretical Visibility (ZTV). The Proposed Scheme is no will have no impact upon the fabric or setting of the asset.	No change	Neutral	No impact upon significance.	No change	Neutral
FRC002	Curborough Farmhouse	Grade II listed building	Moderate	The asset lies approximately 800m away from the land required for the Proposed Scheme. The asset gains significance from its historic fabric and its relationship with the other buildings within the farmyard complex, which defines its immediate setting. Its wider setting is defined by its surrounding rural landscape. The Proposed Scheme is not considered to be within its setting and as such there will be no impact upon the significance of the asset.	No change	Neutral	No impact upon significance.	No change	Neutral
FRC003	Causewayed enclosure	Scheduled monument	High	The asset is located approximately 1.2km away from the route of the Proposed Scheme and gains its significance from the evidential value of its buried archaeological remains. It derives no significance from its 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
FRC004	RAF Lichfield/ Fradley Airfield	Non-designated	Low	This asset is located within the area required for the construction of the Proposed Scheme. A small portion of the asset will be removed by works associated with the	Low	Permanent Minor Adverse	The construction effect remains and there will be no further impact from operation of the Proposed	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
				connection of the HS2 Phase One with the Proposed Scheme on the Pyford South embankment. Appropriate mitigation will be carried out in accordance with the Draft Code of Construction Practice (CoCP) ² .			Scheme.		
FRCo05	Parish boundary, Kings Bromley and Alrewas	Non-designated	Low	This archaeological asset lies approximately 250m outside of the land required for the Proposed Scheme, and will not be affected.	No change	Neutral	No impact upon significance.	No change	Neutral
FRCo06	Coventry Canal/ Birmingham and Fazeley Canal	Non-designated	Low	This archaeological asset lies approximately 400m outside of the land required for the Proposed Scheme, and will not be affected.	No change	Neutral	No impact upon significance.	No change	Neutral
FRCo07	Fradley Junction Conservation Area	Grade II listed buildings and conservation area	Moderate	Construction works associated with the Proposed Scheme are located immediately adjacent to the asset. The asset derives its significance primarily from the historic fabric of the Coventry Canal/Birmingham and Fazeley Canal and the Trent and Mersey Canal; and from the historic fabric of the Grade II listed and non-designated buildings with the conservation area and their relationship to each other, which form the asset's immediate setting. Some of the asset's significance is gained from its setting, which is derived from its surrounding rural landscape. Works associated with the connection of the HS2 Phase	Low	Temporary Minor Adverse	The operation of the Proposed Scheme may introduce some rail noise into the setting of the asset. However, due to the presence of intervening vegetation and noise mitigation this will not lead to a significant impact.	Minimal	Negligible

² Draft Code of Construction Practice, Volume 5: Appendix CT-003-000

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
				One with the Proposed Scheme on the Pyford South embankment, two construction stockpile areas plus the Proposed Scheme's haul road running immediately adjacent to the asset, would introduce temporary construction noise and traffic movement into the setting of the asset (see Volume 5: Appendix SV-002-002), although the route itself is unlikely to be visible from the asset due to intervening vegetation and the curving of the canal towards the location of the route.					
FRCoo8	Trent and Mersey Canal Conservation Area	Conservation area	Moderate	The asset is approximately 200m outside of the land required for the Proposed Scheme. The asset derives its significance from its historic fabric, its relationship to the listed and non-designated structures along its route, its function as a piece of infrastructure, from views along the canal, and from the function of the canal as a piece of infrastructure running through the rural landscape. The primary setting of the asset is defined by the canal itself and the buildings and structures along it. Construction works associated with the connection of the HS2 Phase One with the Proposed Scheme on the Pyford South embankment; two construction stockpile areas; the Proposed Scheme's haul road running immediately adjacent to the asset; raising of a National Grid Electricity Transmission 400kV overhead power line; and the construction of the 132kV power line	Low Low Medium	Temporary Minor Adverse Permanent Minor Adverse Temporary and Permanent Moderate Adverse Cumulative	The operation of the Proposed Scheme will lead to an adverse impact upon the setting of the asset due to the introduction of rail noise. The noise will be occasional and transient and will be mitigated through the presence of noise barriers; therefore the impact is not significant. The asset will also experience an additional permanent change as a result of the operation of HS2 Phase One. This will constitute a permanent medium adverse impact and a moderate adverse significant effect. There will be a cumulative effect as a result of operation of the Proposed Scheme and HS2 Phase One.	Low Medium	Permanent Minor Adverse Permanent Moderate Adverse Cumulative

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
				<p>from National Grid Rugeley substation to the Newlands Lane auto-transformer feeder station would introduce temporary construction noise and visual impacts upon the setting of the asset (Volume 5: Appendix SV-002-002). The connection of the HS2 Phase One with the Proposed Scheme on the Pyford South embankment will also represent a permanent visual introduction into the setting of the asset.</p> <p>The asset will also experience an additional temporary and permanent change as a result of the construction of HS2 Phase One. This will constitute both a temporary and permanent medium adverse impact and a moderate adverse significant effect. There will be a cumulative effect as a result of construction of the Proposed Scheme and HS2 Phase One.</p>					
FRC009	Trent and Mersey Canal milepost at National Grid Reference (NGR) SK 1291 1335	Grade II listed building	Moderate	The significance of the asset lies entirely in its historic fabric and its location on the canal. The presence of the Proposed Scheme approximately 200m away will not impact upon its significance.	No change	Neutral	No impact upon significance.	No change	Neutral
FRC010	Trent and Mersey Canal Bridge Number 53 and Trent and Mersey Canal Woodend Lock	Grade II listed building	Moderate	The Proposed Scheme will be located approximately 150m from the asset. The significance of the asset lies in its historic fabric, the relationship between the asset's elements and the canal, its relationship to Woodend Lock	Low Low	Temporary Minor Adverse Permanent Minor Adverse	The operation of the Proposed Scheme may introduce some rail noise into the setting of the asset. However, this will be occasional and transient and mitigated through	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
				<p>Cottage, its function as an accommodation bridge over the canal and as a lock. The asset's setting is primarily defined by the canal with the wider setting comprising a rural landscape. Construction works associated with the establishment of a woodland mitigation area, the Pyford Brook viaduct satellite compound, temporary stockpile areas, Pyford South embankment and Pyford Brook viaduct will not result in a physical impact upon the historic fabric or on the relationship between the asset, the surrounding buildings, the lane or the adjacent field to which the bridge adjoins. The Proposed Scheme will introduce temporary construction noise, although this is unlikely to represent a significant intrusion into the setting due to the distance from the Proposed Scheme to the asset. The Proposed Scheme may be visible from the asset, although the woodland mitigation area is likely to screen the engineering works themselves. However, the woodland mitigation area does represent an alteration to the asset's setting, although this impact is not considered to be significant as the surrounding fields have numerous areas of dispersed trees.</p>			noise barriers and woodland, therefore the impact is not significant.		
FRC011	Trent and Mersey Canal Woodend Lock	Grade II listed building	Moderate	<p>The Proposed Scheme is located approximately 170m from the asset. The significance of the asset lies in its historic fabric, its relationship to</p>	Low	Temporary Minor Adverse	The operation of the Proposed Scheme may introduce some rail noise into the setting of the asset.	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
	Cottage			<p>the other assets adjacent to it and the canal and from views looking out across the landscape to the east. The asset's setting is primarily defined by the canal, the cluster of buildings around with the surrounding rural landscape forming the asset's wider setting. Construction works associated with the establishment of a woodland mitigation area, the Pyford Brook viaduct satellite compound, temporary stockpile areas, Pyford South embankment and Pyford Brook viaduct will not result in a physical impact upon the historic fabric or on the relationship between the asset, the surrounding buildings, the lane or the adjacent field to which the bridge adjoins. The Proposed Scheme will introduce temporary construction noise, although this is unlikely to represent a significant intrusion into the setting due to the distance from the Proposed Scheme to the asset. The Proposed Scheme may be visible from the asset, although the woodland mitigation area is likely to screen the engineering works themselves. The woodland mitigation area also represents an alteration to the asset's setting. However, this impact is not considered to be significant as the surrounding fields have numerous areas of dispersed trees.</p> <p>The asset will also experience an additional temporary and</p>	<p>Low</p> <p>Medium</p>	<p>Permanent Minor Adverse</p> <p>Temporary and Permanent Moderate Adverse Cumulative</p>	<p>However, this will be occasional and transient and mitigated through noise barriers and woodland, therefore the impact is not significant.</p>		

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
				permanent change as a result of the construction of HS2 Phase One. This will constitute both a temporary and permanent medium adverse impact and a moderate adverse significant effect. There will be a cumulative effect as a result of construction of the Proposed Scheme and HS2 Phase One.					
FRC012	Milepost at NGR SK 106 132	Grade II listed building	Moderate	The significance of the asset lies entirely in its historic fabric and its location on the roadside. The presence of the Proposed Scheme approximately 660m from the asset will not impact upon its significance.	No change	Neutral	No impact upon significance.	No change	Neutral
FRC013	Seedy Mill Waterworks Pumping Station (North Building)	Grade II listed building	Moderate	The asset is located approximately 130m from the land required for the Proposed Scheme. The significance of the asset is derived from its historic fabric, relationship with the reservoir and its immediate setting within a waterworks. Works associated with raising of a National Grid Electricity Transmission 400kV overhead power line will have no impact on significance or the appreciation of the asset within its setting.	No change	Neutral	No impact upon significance.	No change	Neutral
FRC014	Hanch Hall and Park	Grade II* and Grade II listed buildings	High	The asset is located approximately 300m from the Proposed Scheme. Much of the asset's value is derived from its historic fabric and the group value of the surviving elements. However, a significant element of the value of the asset is defined by its immediate setting, particularly its immediate setting to the north-west	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 the south-west, which provides context for the group value of the asset's elements. Construction works adjacent to the asset will comprise raising of a National Grid Electricity Transmission 400kV overhead power line. There may be some temporary visual or noise intrusion during the construction works, which will last approximately nine months. However, it is considered that this will not impact upon the significance of the asset. There will be no permanent impact from the construction works as the overhead power lines are already in place.					
FRC015	Former farmhouse approximately 10 yards east of Hanch Hall Farmhouse	Grade II listed building	Moderate	The value of the asset is derived from its historic fabric, its relationship to the other buildings within the farmyard complex and its relationship to Hanch Hall. The asset lies approximately 50m from the land required for the Proposed Scheme. Little significance is gained through the asset's wider rural setting. Construction works adjacent to the asset will comprise raising of a National Grid Electricity Transmission 400kV overhead power line. There may be some temporary visual or noise intrusion during the construction works, which will last approximately nine months. However, it is considered that this will not impact upon the significance of the asset. There will	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
				be no permanent impact from the construction works as the overhead power lines are already in place.					
FRC016	Woodend Common Barn	Non-designated	Low	The excavation of the borrow pit located either side of Crawley Lane to the east and to the south of Ashby Sitch and the construction of the Pyford Brook viaduct will take place within approximately 200m and 435m respectively of the asset, while an access track will run immediately to the north-east of the asset. The significance of the asset lies within its historic fabric and its farmyard setting, which is best appreciated at close proximity. Temporary construction work associated with the Proposed Scheme and the excavation of the borrow pit, lasting approximately four years, will not impact upon the ability to appreciate the significance of this asset. The use of the track for access may lead to limited, occasional noise or vibration within its vicinity. However, as the asset is currently within a working farm, this will not represent a significant increase, nor lead to a significant impact.	Minimal	Temporary Negligible Adverse	No impact upon significance.	No change	Neutral
FRC017	Alrewas Hayes Farmhouse	Grade II listed building; non-designated	Moderate	The significance of the farmhouse is derived from its fabric and its historic layout including its relationship to other surviving buildings within the farmyard complex and the continued use of its historic access. In addition, the asset derives some value from its isolated	Medium Medium	Temporary Moderate Adverse Permanent Moderate Adverse	The access track to the west of the asset will be intermittently used during operation and while the Proposed Scheme will be visible from the asset at over 700m in the distance this is not considered to	Minimal	Permanent Negligible 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
				setting within the wider rural landscape. During construction, the use of the track immediately to the west of the asset for access will impact upon the rural setting of the asset through the introduction of noise and vibration (Volume 5: Appendix SV-002-002). Once constructed, the Pyford North embankment will be visible from the the asset, although at a distance of over 700m, and will have a permanent impact upon the rural setting of the asset.			result in a significant effect on the setting of the asset.		
FRC018	Circular Enclosures, north-west of Fradley Wood, Alrewas	Non-designated	Moderate	This archaeological asset lies within the area of land required for the Proposed Scheme. A portion of the buried archaeological remains associated with the asset will be removed by the construction of the Pyford North embankment. Appropriate mitigation will be carried out in accordance with the Draft CoCP.	Medium	Permanent Moderate Adverse	The construction effect remains and there will be no further impact from operation of the Proposed Scheme.	No change	Neutral
FRC019	Cropmark complex south of Ashby Sitch	Non-designated	Moderate	The asset is situated within the area of land required for the Proposed Scheme. A portion of the buried archaeological remains associated with the asset will be removed by the excavation of the borrow pit located either side of Crawley Lane on the east and to the south of Ashby Sitch. Appropriate mitigation will be carried out in accordance with the Draft CoCP.	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
FRC020	Cropmark complex at Bourne Brook	Non-designated	Moderate	The asset is located within the land required for the Proposed Scheme. Buried archaeological remains associated with the asset will be removed due to the construction of the Pyford North embankment, the Common Lane satellite compound and adjacent temporary stockpile areas, the raising of a National Grid Electricity Transmission 400kV overhead power line and the realignment of the A515 Lichfield Road. Appropriate mitigation will be carried out in accordance with the Draft CoCP.	High	Permanent Major Adverse	The construction effect remains and there will be no further impact from operation of the Proposed Scheme.	No change	Neutral
FRC021	Ring ditches and linear features, south of Kings Bromley Wharf, Kings Bromley	Non-designated	Moderate	This asset is located within the area of land required for the Proposed Scheme. Some of the buried archaeological remains associated with the asset will be removed during raising of a National Grid Electricity Transmission 400kV overhead power line. Appropriate mitigation will be carried out in accordance with the Draft CoCP.	Medium	Permanent Moderate Adverse	The construction effect remains and there will be no further impact from operation of the Proposed Scheme.	No change	Neutral
FRC022	Milepost, near Bromley Wharf, Kings Bromley	Non-designated	Low	The asset lies approximately 105m away from the route of 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
FRC023	Kings Bromley Canal Wharf and Bridge	Non-designated	Low	The asset lies approximately 57m away from the route of the Proposed Scheme. The significance of the asset lies in its historic fabric	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 the relationship between the buildings and to the canal. The asset is set within a working area associated with the canal. The Proposed Scheme will not impact upon the fabric or the relationship between buildings and canal and as such will not impact upon the significance of the asset.					
FRCo24	High Bridges to Uttoxeter, Turnpike Road	Non-designated	Low	This asset is located within the area of land required for the Proposed Scheme. Buried archaeological remains associated within the asset will be partially removed by the construction of the Blithbury Central cutting and highways work on the B5014 Uttoxeter Road realignment. Appropriate mitigation will be carried out in accordance with the Draft CoCP.	Medium	Permanent Minor Adverse	The construction effect remains and there will be no further impact from operation of the Proposed Scheme.	No change	Neutral
FRCo25	Canal bridge, Shaw Lane, Tuppenhurst	Non-designated	Low	The asset lies approximately 15m away from the route of the Proposed Scheme. The significance of the asset lies entirely in its historic fabric and its location across the canal. The Proposed Scheme will not impact upon its significance.	No change	Neutral	No impact upon significance.	No change	Neutral
FRCo26	Ridge and furrow, Kings Bromley	Non-designated	Low	This asset is located within the area of land required for the Proposed Scheme. Some of the buried archaeological remains associated with the asset will be removed during raising of a National Grid Electricity Transmission 400kV overhead power line. Appropriate mitigation will be carried out in accordance with the Draft CoCP.	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
FRC027	Field boundary, east of Lichfield Road, Crawley, Kings Bromley	Non-designated	Low	This asset is located within the area of land required for the Proposed Scheme. A small portion of the buried archaeological remains associated with the asset will be removed by the excavation of the borrow pit located adjacent to the realigned A515 Lichfield Road. Appropriate mitigation will be carried out in accordance with the Draft CoCP.	Low	Permanent Minor Adverse	The construction effect remains and there will be no further impact from operation of the Proposed Scheme.	No change	Neutral
FRC028	Pit alignment, south-east of the Vicarage, Kings Bromley	Non-designated	Moderate	This archaeological asset lies approximately 20m outside of the land required for the Proposed Scheme, and will not be affected.	No change	Neutral	No impact upon significance.	No change	Neutral
FRC029	Cropmark remains of a possible round barrow and enclosure west of Shaw Lane Farm	Non-designated	Moderate	This asset is located within the area of land required for the Proposed Scheme. The buried archaeological remains associated with the asset will be entirely removed by the excavation of the borrow pit located adjacent to the realigned Shaw Lane. Appropriate mitigation will be carried out in accordance with the Draft CoCP.	High	Permanent Major Adverse	The construction effect remains and there will be no further impact from operation of the Proposed Scheme.	No change	Neutral
FRC030	Possible field system, south of Kings Bromley	Non-designated	Low	This archaeological asset is located within the area of land required for the Proposed Scheme. Buried archaeological remains associated with the asset will be entirely removed by the construction of the borrow pit located adjacent to the realigned Shaw Lane. Appropriate mitigation will be carried out in accordance with the Draft CoCP.	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
FRC031	Crawley Deserted Settlement	Non-designated	Moderate	This asset is situated within the area of land required for the Proposed Scheme. Buried archaeological remains associated with the asset will be partially removed by the excavation of the borrow pit located adjacent to the realigned A515 Lichfield Road. Appropriate mitigation will be carried out in accordance with the Draft CoCP.	Medium	Permanent Moderate Adverse	The construction effect remains and there will be no further impact from operation of the Proposed Scheme.	No change	Neutral
FRC032	Field system north-east of Echills Farm, Kings Bromley	Non-designated	Low	Buried archaeological remains associated with the asset will be entirely removed by the construction of the Bourne Brook viaduct, the Bourne Brooke viaduct satellite compound and the adjacent transfer node. Appropriate mitigation will be carried out in accordance with the Draft CoCP.	High	Permanent Moderate Adverse	The construction effect remains and there will be no further impact from operation of the Proposed Scheme.	No change	Neutral
FRC033	Possible field system to the south-west of Echills Farm, Kings Bromley.	Non-designated	Low	This archaeological asset lies immediately outside of the land required for the Proposed Scheme, and will not be affected.	No change	Neutral	No impact upon significance.	No change	Neutral
FRC034	Multi-period agricultural landscape to the north-west of Echills Farm, Kings Bromley	Non-designated	Low	This asset is situated within the area of land required for the Proposed Scheme. A small portion of the buried archaeological remains associated with the asset will be removed by the construction of the River Trent viaduct. Appropriate mitigation will be carried out in accordance with the Draft CoCP.	Low	Permanent Minor Adverse	The construction effect remains and there will be no further impact from operation of the Proposed Scheme.	No change	Neutral
FRC035	Pit alignment, Kings Bromley	Non-designated	Moderate	This archaeological asset lies approximately 10m outside of the land required for the Proposed Scheme, and 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
FRC036	Pit alignment, west of Echills Farm	Non-designated	Moderate	This archaeological asset lies immediately outside of the land required for the Proposed Scheme, and will not be affected.	No change	Neutral	No impact upon significance.	No change	Neutral
FRC037	Pit alignment, north-west of Echills Farm	Non-designated	Moderate	This archaeological asset lies approximately 200m outside of the land required for the Proposed Scheme, and will not be affected.	No change	Neutral	No impact upon significance.	No change	Neutral
FRC038	Pit alignment, north-west of Echills Farm	Non-designated	Moderate	This archaeological asset is located within the area of land required for the Proposed Scheme. A portion of archaeological deposits associated with the asset will be removed by the construction of the River Trent viaduct and River Trent viaduct satellite compound. Appropriate mitigation will be carried out in accordance with the Draft CoCP.	High	Permanent Major Adverse	The construction effect remains and there will be no further impact from operation of the Proposed Scheme.	No change	Neutral
FRC039	Enclosure, north-east of Handsacre	Non-designated	Moderate	This asset is situated within the area of land required for the Proposed Scheme. Buried archaeological remains associated with the asset will be entirely removed by the construction of the River Trent viaduct and River Trent viaduct satellite compound. Appropriate mitigation will be carried out in accordance with the Draft CoCP.	High	Permanent Major Adverse	The construction effect remains and there will be no further impact from operation of the Proposed Scheme.	No change	Neutral
FRC040	Bronze Age barrow cemetery north-west of Echills Farm, Kings Bromley	Non-designated	Moderate	This asset is located within the area of land required for the Proposed Scheme. Buried archaeological deposits associated with the asset will be partially removed by the construction of the River Trent viaduct and River Trent viaduct	High	Permanent Major 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
				satellite compound. Appropriate mitigation will be carried out in accordance with the Draft CoCP.					
FRCo41	Field boundaries north-west of Echills Farm	Non-designated	Low	Buried archaeological remains associated with the asset will be partially removed by the construction of the Trent Valley viaduct and highway works on the A513 Rugeley Road. Appropriate mitigation will be carried out in accordance with the Draft CoCP.	Medium	Permanent Minor Adverse	The construction effect remains and there will be no further impact from operation of the Proposed Scheme.	No change	Neutral
FRCo42	Pit alignment, north-east of Handsacre	Non-designated	Moderate	The asset will be entirely removed by grassland habitat creation at Trentside Meadows.	High	Permanent Major Adverse	The construction effect remains and there will be no further impact from operation of the Proposed Scheme.	No change	Neutral
FRCo43	Linear feature, north-east of Handsacre	Non-designated	Low	This archaeological asset lies approximately 14m outside of the land required for the Proposed Scheme, and will not be affected.	No change	Neutral	No impact upon significance.	No change	Neutral
FRCo44	Cropmark complex west of Glebe Farm	Non-designated	Moderate	This archaeological asset lies immediately outside of the land required for the Proposed Scheme. It will be partially removed by works associated with the creation of a grassland habitat to the south-west of the River Trent viaduct.	Medium	Moderate Adverse	No impact upon significance.	No change	Neutral
FRCo45	Possible pre-enclosure road, south of Kings Bromley	Non-designated	Low	This asset is located within the area of land required for the Proposed Scheme. Buried archaeological remains associated with the asset will be removed by the construction of the borrow pit located adjacent to the realigned A515 Lichfield Road. Appropriate mitigation will be	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
				carried out in accordance with the Draft CoCP.					
FRCo46	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.
FRCo47	Milepost at NGR SK 1488 1563	Grade II listed building	Moderate	The asset is situated approximately 580m 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
FRCo48	Orgreave Hall and attached stables	Grade II listed building	Moderate	The asset lies approximately 1km away from the land required for the Proposed Scheme. The significance of the asset lies in its historic fabric, from its front elevation views down the tree-lined avenue to the south and from its surrounding rural landscape. The asset lies approximately 2.7km away from route of the Proposed Scheme, which is not considered to be within its setting and as such there will be no impact upon the significance of the asset.	No change	Neutral	No impact upon significance.	No change	Neutral
FRCo49	Upper Lupin Farmhouse	Grade II listed building	Moderate	The significance of the asset is derived from its historic fabric, from its relationship with other buildings within the farmyard complex and some significance from its surrounding rural landscape. This asset is located approximately 1.3km from the main route of the Proposed Scheme, which is not considered to be within its setting and as such	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
				there will be no impact upon the significance of the asset.					
FRC050	Milepost, Lichfield Road, Kings Bromley	Non-designated	Low	This archaeological asset lies outside of the land required for the Proposed Scheme. It will be entirely removed by the excavation of a borrow pit located adjacent to the realigned A515 Lichfield Road.	High	Permanent Moderate Adverse	The construction effect remains and there will be no further impact from operation of the Proposed Scheme.	No change	Neutral
FRC051	Possible barrow, south of Victory Farm, Kings Bromley	Non-designated	Moderate	This archaeological asset lies approximately 195m outside of the land required for the Proposed Scheme, and will not be affected.	No change	Neutral	No impact upon significance.	No change	Neutral
FRC052	Handsacre with Armitage	Grade II listed buildings	Moderate	This asset derives its significance from its historic fabric, their spatial and historic link to each other and from its immediate setting, which is defined by the settlements of Armitage and Handsacre, including the Trent and Mersey Canal and the West Coast Main Line (WCML). The asset is located approximately 1.4km from the route of the Proposed Scheme, which is not considered to be within its setting and as such there will be no impact upon the significance of the asset.	No change	Neutral	No impact upon significance.	No change	Neutral
FRC053	Bridge Number 56 at NGR SK 09749 1553	Grade II listed building	Moderate	The significance of the asset lies in its historic fabric, its relationship with the canal, its spatial and historic relationship with Tuppenhurst Farm and its use as an accommodation bridge with its significance best appreciated from the canal or while crossing it. The asset is located approximately 1.4km from the route 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
				Proposed Scheme and approximately 500m away from the location of works raising a National Grid Electricity Transmission 400kV overhead power line, which is not considered to be within its setting and as such there will be no impact upon the significance of the asset.					
FRC054	Tuppenhurst Farmhouse	Grade II listed building	Moderate	The archaeological asset is situated approximately 580m away from the area of land required for the Proposed Scheme. The significance of the asset is defined by its historic fabric; its relationship to other historic buildings within the complex, immediate farmyard setting; and from its wider setting, which is defined by the surrounding fields and the more urban landscape of Handsacre to the west, including the WCML. Construction works associated with the raising of a National Grid Electricity Transmission 400kV overhead power line approximately 500m away and the excavation of the borrow pit between the River Trent and Pipe Lane approximately 1km away from the asset will not impact upon the fabric or immediate setting of the asset. The borrow pit excavation is unlikely to be visible due to the presence of hedgerow mitigation around its perimeter. There may be some noise intrusion into the setting of the asset during construction, although this is unlikely to represent a greater	Minimal	Temporary Negligible 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
				intrusion than current noise from the WCML.					
FRC055	Moated site of Handsacre Hall	Scheduled monument	High	The asset lies approximately 1.1km away from the route of the Proposed Scheme and gains its significance from the evidential value of its buried archaeological remains. It derives no significance from its setting. Therefore, the Proposed Scheme will not result in an impact upon the significance of the asset.	No change	Neutral	No impact upon significance.	No change	Neutral
FRC056	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.
FRC057	Trent and Mersey Canal Bridge Number 59 at NGR SK 0786 1642	Grade II listed building	Moderate	The asset lies approximately 1km away from the land required for the Proposed Scheme. The significance of the asset lies in its historic fabric, its spatial and historic relationship with the canal, and its function as an accommodation bridge. The setting of the asset is defined by the canal and the surrounding landscape. The asset is located approximately 1.8km from route of the Proposed Scheme, which is not considered to be within its setting and as such there will be no impact upon the significance of the asset.	No change	Neutral	No impact upon significance.	No change	Neutral
FRC058	Marsh Barn Farmhouse	Grade II listed building	Moderate	The asset derives its significance from its historic fabric, from its immediate farmyard setting and relationship with the other buildings and from the landscape to the north and the south, which forms its wider setting. The asset is located approximately 1.2km from the route	Low	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
				of the Proposed Scheme, which will run along the River Trent viaduct at approximately 15m high. The Proposed Scheme is likely to be visible from the asset, although with the intervening landscape it is unlikely to be dominant and the impact is not considered to be significant.					
FRC059	Mavesyn Ridware village buildings and conservation area	Grade I, II* and II listed buildings and conservation area	High	The asset lies approximately 600m away from the area of land required for the Proposed Scheme. The significance of the asset lies in the historic fabric of the listed buildings, the continuity of the settlement as its layout has changed little since the medieval period, from the location of the settlement at a strategic crossing point, as a quiet and secluded settlement (no through road), and through its surrounding open farm land separating it from nearby settlements. The setting of the asset is defined by the conservation area itself and the surrounding rural landscape especially to the north and south, although noise from the WCML can be discerned. Construction works associated with the Proposed Scheme, which will run along the River Trent viaduct at approximately 15m high approximately 1.2km away from the asset will not impact on the fabric, location, or spatial or historic relationship within the asset. There is unlikely to be a significant noise increase for the setting of the asset as the WCML is close by. The	Minimal	Temporary Minor Adverse	Noise from the Proposed Scheme is unlikely to intrude into the setting of the asset, which already experiences noise intrusion from the WCML.	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 Scheme may be visible from the asset in the distance, but this is not considered to represent a significant alteration to the setting of the asset, and thus is not a significant impact.					
FRCo60	High Bridge	Grade II* listed building	High	The significance of the asset lies in its historic fabric and its immediate setting defined by the river, and from its relationship with the settlements of Mavesyn Ridware and Handsacre. It is no longer in use for road traffic but is still crossable on foot, which is where the bridge is best appreciated. The asset is located approximately 1.2km from the route of the Proposed Scheme, which is not considered to be within its setting and as such there will be no impact upon the significance of the asset.	No change	Neutral	No impact upon significance.	No change	Neutral
FRCo61	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.
FRCo62	Rugeley and Alrewas Turnpike Road	Non-designated	Low	This asset is located within the area of land required for the Proposed Scheme. Buried archaeological remains associated with the asset will be removed by the construction of the Trent Valley viaduct and highway works on the A513 Rugeley Road. Appropriate mitigation will be carried out in accordance with the Draft CoCP.	Medium	Permanent, Minor Adverse	The construction effect remains and there will be no further impact from operation of the Proposed Scheme.	No change	Neutral
FRCo63	Lichfield to Kings Bromley, Yoxall and Handsacre	Non-designated	Low	The asset lies within the area of land required for the Proposed Scheme. A portion of the buried archaeological remains associated	Medium	Permanent, Minor Adverse	The construction effect remains and there will be no further impact from operation of the Proposed	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
	Turnpike Road (Featherbed Lane)			with the asset will be removed by the realignment of the A515 Lichfield Road, the construction of the Kings Bromley viaduct and the excavation of the borrow pit located adjacent to the realigned A515 Lichfield Road. Appropriate mitigation will be carried out in accordance with the Draft CoCP.			Scheme.		
FRCo64	The Park/ Manor Park, Kings Bromley	Non-designated	Low	This archaeological asset is situated within the area of land required for the Proposed Scheme. A portion of the asset will be removed by the creation of a woodland and wetland habitat adjacent to the A513 Rugeley Road. Appropriate mitigation will be carried out in accordance with the Draft CoCP.	Medium	Permanent Minor Adverse	The construction effect remains and there will be no further impact from operation of the Proposed Scheme.	No change	Neutral
FRCo65	Milestone, The Park, Kings Bromley	Non-designated	Low	This asset lies approximately 270m away from the route of 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
FRCo66	Remains of Kings Bromley Manor	Grade II listed buildings	Moderate	This archaeological asset lies approximately 200m away from the route of the Proposed Scheme. The significance of the asset lies in its surviving historic fabric, which is best experienced in close proximity to each individual building. The setting of the asset is defined by the remains of the former landscape park, which has now been mostly removed and replaced with a lake.	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
				The presence of trees has removed historic indivisibility between the buildings and with the parkland and the village. The asset does not derive any significance from its setting, therefore the Proposed Scheme will not impact upon the significance of the asset.					
FRCo67	Kings Bromley village buildings	Grade II listed buildings	Moderate	The asset lies between approximately 70 and 330m away from the route of the Proposed Scheme. The significance of the asset lies in its historic fabric, the relationship of the listed buildings to each other in their location within the village, which defines the asset's setting. Construction work associated with the Bourne embankment, Bourne embankment satellite compound, Bourne embankment transfer node and the use of the A515 Lichfield Road for haulage may lead to increased traffic during the construction phase, although it is unlikely to be significant as the road is already a major route. The increase in traffic will not impact upon the ability to appreciate the significance of the buildings within the village.	No change	Neutral	No impact upon significance.	No change	Neutral
FRCo68	Church of All Saints and churchyard cross, Kings Bromley	Grade I and II* listed buildings	High	This asset lies approximately 380m away from the route of the Proposed Scheme. The significance of the asset lies in its historic fabric, its relationship with other assets within the churchyard, its spatial and historic relationship with the village and its position as a prominent	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
				building within the wider landscape. The primary setting of the asset is the church yard, with its wider setting defined by the village and the manor beyond as part of a complete settlement. Some of the asset's setting is defined by the rural landscape beyond, especially to the north as it is on the fringe of the settlement. Construction work associated with the Bourne embankment, Bourne embankment satellite compound, Bourne embankment transfer node and the use of the A515 Lichfield Road for haulage may lead to increased traffic during the construction phase, although it is unlikely to be significant as the road is already a major route. The increase in traffic will not impact upon the ability to appreciate the significance of the buildings within the village.					
FRCo6g	Kings Bromley Conservation Area	Conservation area	Moderate	The significance of the asset lies in the historic fabric of the buildings within it, their relationship to each other and their harmonious building material, the relationship between the village, the church and the former manor, and from views of the open spaces to the north and south-west of the village. The asset's immediate setting is defined by the conservation area boundary while its wider setting is defined by views of the surrounding landscape to the north and south. The presence of the A515 Lichfield Road through the village means traffic noise and	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
				movement is part of the existing setting. Construction works associated with the borrow pit located adjacent to the realigned A515 Lichfield Road, and the Kings Bromley viaduct at approximately 16m in height will lead to the Proposed Scheme being visible from views noted as important within the conservation area appraisal, which will impact upon the significance of the asset through visual intrusion into the rural landscape. However, this represents only a low impact upon the overall significance of the asset.					
FRC070	Milepost, Lichfield Road, Kings Bromley	Non-designated	Low	The significance of the asset lies entirely in its historic fabric and its location on the roadside. The presence of the Proposed Scheme, which is over 295m away, will not impact upon its significance.	No change	Neutral	No impact upon significance.	No change	Neutral
FRC071	Shaw Lane Farm	Non-designated	Low	The asset lies approximately 5m away from the land required for the Proposed Scheme. The construction of the Kings Bromley viaduct approximately 25m to the south of the asset will require the demolition of some of the farm's outbuildings resulting in an adverse effect on its setting, which is in part defined by its relationship to the various buildings that comprise the farm. Construction work will also result in a permanent effect on its setting, primarily upon its visual relationship with the surrounding rural landscape. The Proposed Scheme	High High	Permanent Moderate Adverse Temporary Moderate Adverse	The Proposed Scheme will lead to a permanent adverse impact upon the asset's rural setting through operational noise. The impact of the noise from operation has been mitigated through the presence of noise barriers approximately 2m above the top of the rail.	High	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
				will also permanently disrupt the historic access to the asset through the realignment of Shaw Lane. The asset will be temporarily impacted upon by increased noise during construction (Volume 5: Appendix SV-002-002). However, the impact will be temporary lasting between approximately two years and six months and three years and nine months.					
FRC072	Water meadow, Pipe Ridware	Non-designated	Low	This archaeological feature is located within the area of land required for the Proposed Scheme. Buried archaeological remains associated with the asset will be partially removed by the creation of a grassland habitat adjacent to the A513 Rugeley Road. Appropriate mitigation will be carried out in accordance with the Draft CoCP.	Medium	Permanent Minor Adverse	The construction effect remains and there will be no further impact from operation of the Proposed Scheme.	No change	Neutral
FRC073	Water meadow, north of Kings Bromley	Non-designated	Low	This archaeological asset lies approximately 320m outside of the land required for the Proposed Scheme and will not be affected.	No change	Neutral	No impact upon significance.	No change	Neutral
FRC074	Cropmark remains of round barrows, pits and field boundaries east of Pipe Ridware Hall	Non-designated	Moderate	The asset is located within the area of land required for the Proposed Scheme. Buried archaeological deposits associated with the asset will be entirely removed by the construction of the Trent Valley viaduct and the excavation of the borrow pit between the River Trent and Pipe Lane. Appropriate mitigation will be carried out in accordance with the Draft CoCP.	High	Permanent Major 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
FRC075	Mortuary enclosure, ring ditches and pit alignment to the west of Pipe Ridware Hall	Non-designated	Moderate	The asset is located immediately outside of the land required for the Proposed Scheme and will not be affected.	No change	Neutral	No impact upon significance.	No change	Neutral
FRC076	Moated site, Pipe Ridware Hall, Mavesyn Ridware	Non-designated	Moderate	The asset is located immediately outside of the land required for the Proposed Scheme and will not be affected.	No change	Neutral	No impact upon significance.	No change	Neutral
FRC077	Round barrow west of Wheelwright Cottage, Pipe Ridware	Non-designated	Moderate	The asset is located approximately 30m outside of the land required for the Proposed Scheme and will not be affected.	No change	Neutral	No impact upon significance.	No change	Neutral
FRC078	Pipe Ridware Hall, including remains of dovecot, garden walls and gate piers, and farmstead.	Grade II listed buildings	Moderate	The significance of the asset lies in its historic fabric, the relationship between the buildings within the farmyard complex and views to the west from the main elevation of the 19 th century hall. The asset is set within a working farm with numerous large modern sheds to the east and is located to the edge of the village of Pipe Ridware. Construction works associated with the borrow pit between the River Trent and Pipe Lane, the River Trent viaduct, and the use of the road within Pipe Ridware for access will not impact on the asset's fabric or its historic relationship. This asset lies approximately 20m away from the land required for the Proposed Scheme. There may be incidental and transient noise, in addition to the noise from the working farm, although the noise barriers and	Minimal Minimal	Temporary Negligible Adverse Permanent Negligible Adverse	The operation of the Proposed Scheme will introduce occasional and transient noise into the setting of the asset. However, the presence of intervening buildings between the asset and the Proposed Scheme and the nature of the asset as a working farm mean the noise will only represent a minimal impact upon the asset.	Minimal	Permanent Negligible 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
				intervening buildings should dampen this. The occasional use of the road is unlikely to be a louder intrusion into the setting than general farm traffic. There will be no visible intrusion from the Proposed Scheme into the view from the main elevation of the hall, although it may be intermittently visible to the north-east along the viaduct as it will be approximately 15m high with a 2m noise barrier.					
FRC079	Wheelwright cottage and attached workshop	Grade II listed building	Moderate	This asset is located approximately 30m away from the land required for the Proposed Scheme. The significance of the asset lies in its historic fabric, in its layout and relationship to other buildings around the internal courtyard. The immediate setting of the asset is defined by the relationship between the buildings, while the broader setting of the asset is defined by the village of Pipe Ridware and to the hall to the south, towards which the asset faces. Construction works associated with the borrow pit between the River Trent and Pipe Lane, the River Trent viaduct, and the use of the road within Pipe Ridware for access will not impact on the asset's fabric or its historic relationship. Temporary construction works associated with the widening of Pipe Lane would result in a temporary effect on the setting of the asset. This is not considered to represent a significant effect on the asset. The Proposed	Low	Temporary Minor Adverse	The operation of the Proposed Scheme will introduce some incidental and occasional noise into the setting of the asset, although the impact is not considered to represent a significant alteration to the asset's setting.	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
				Scheme may be visible to the east as it will be on an approximately 15m high viaduct at this location, although this will have a limited impact on the asset's setting, as vegetation should reduce this. The asset will experience some temporary impact from traffic generated noise although this is not considered to represent a significant impact upon the asset's significance.					
FRCo8o	Church of St James, churchyard and fragment of churchyard cross, Pipe Ridware	Non-designated	Moderate	This asset is located immediately adjacent to the Proposed Scheme. The significance of the asset lies in its historic fabric, through its spatial and historic association with the site of an earlier church with some significance from the asset's wider, rural setting. The asset's immediate setting is the churchyard and the village beyond, with its wider setting comprising the surrounding fields. Construction works associated with the borrow pit between the River Trent and Pipe Lane the River Trent viaduct, and the use of the road within Pipe Ridware for access will not impact on the asset's fabric or its historic relationship. Temporary construction works associated with the widening of Pipe Lane would result in a temporary effect on the setting of the asset. This is not considered to represent a significant effect on the asset. There will be some noise impact from construction with traffic using the adjacent road for access to the Pipe Ridware embankment satellite	Medium	Temporary Minor Adverse	The operation of the Proposed Scheme will lead to a permanent adverse impact upon the asset's rural setting through the introduction of rail noise. The impact of the noise from operation will be mitigated through the presence of noise barriers.	Medium	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
				compound and from the excavation of the borrow pit between the River Trent and Pipe Lane. The Proposed Scheme will result in a visual impact to the asset's setting to the north and east.					
FRC081	Parva House, Pipe Ridware	Non-designated	Low	This asset is located immediately adjacent to the Proposed Scheme. The significance of the asset lies in its remaining historic fabric, through its relationship with other buildings around the farmyard and some significance from its rural setting. Construction works associated with the borrow pit between the River Trent and Pipe Lane, the River Trent viaduct, and the use of the road within Pipe Ridware for access will not impact on the asset's fabric or its historic relationship. Temporary construction works associated with the widening of Pipe Lane would result in a temporary effect on the setting of the asset. This is not considered to represent a significant effect on the asset. There will be some noise impact from construction with traffic using the adjacent road for access to the Pipe Ridware embankment satellite compound and from the excavation of the borrow pit between the River Trent and Pipe Lane. The Proposed Scheme will result in a visual impact to the asset's setting to the north and east.	Medium	Temporary Minor Adverse	The operation of the Proposed Scheme will lead to a permanent adverse impact upon the asset's rural setting through the introduction of rail noise. The impact of the noise from operation will be mitigated through the presence of noise barriers.	Medium	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
FRCo82	Pipe Ridware/ 'Riduware' (deserted settlement)	Non-designated	Moderate	This archaeological asset lies approximately 105m outside of the land required for the Proposed Scheme, and will not be affected.	No change	Neutral	No impact upon significance.	No change	Neutral
FRCo83	Cropmark remains of Iron Age square barrow and field system west of Parva House, Pipe Ridware	Non-designated	Moderate	This archaeological asset lies approximately 5m outside of the land required for the Proposed Scheme, and will not be affected.	No change	Neutral	No impact upon significance.	No change	Neutral
FRCo84	Pits, linear features and ring ditch north of Pipe Ridware	Non-designated	Moderate	This archaeological asset lies outside of the land required for the Proposed Scheme. It will be partially removed by the construction of the Pipe Ridware embankment satellite compound and the creation of a grassland habitat adjacent to Pipe Lane.	Medium	Permanent Moderate Adverse	The construction effect remains and there will be no further impact from operation of the Proposed Scheme.	No change	Neutral
FRCo85	Field boundaries, Cowley Hill, Hamstall Ridware	Non-designated	Low	This archaeological asset lies approximately 70m outside of the land required for the Proposed Scheme and will not be affected.	No change	Neutral	No impact upon significance.	No change	Neutral
FRCo86	Enclosure and ring ditch, Pipe Ridware	Non-designated	Not significant	This asset lies within the area of land required for the Proposed Scheme. This asset will be completely removed by the construction of a railway drainage balancing pond and creation of a grassland habitat adjacent to Pipe Lane.	High	Permanent Negligible Adverse	The construction effect remains and there will be no further impact from operation of the Proposed Scheme.	No change	Neutral
FRCo87	Field system: narrow ridge and furrow, boundaries and tracks	Non-designated	Low	This archaeological asset lies immediately outside of the land required for the Proposed Scheme, and 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
FRCo88	Pipehalle moated site, north-west of Pipe Ridware	Non-designated	Moderate	This archaeological asset lies immediately outside of the land required for the Proposed Scheme. It will be partially removed by works associated with the creation of a woodland and grassland habitat to the south-west of the Woodhouse culvert.	Medium	Permanent Moderate Adverse	The construction effect remains and there will be no further impact from operation of the Proposed Scheme.	No change	Neutral
FRCo89	Woodhouse Farmhouse	Grade II listed building	Moderate	The asset is situated approximately 30m away from the land required for the Proposed Scheme. During the construction of the Pipe Ridware embankment approximately 110m to the south of the south facing asset, the asset will experience a temporary adverse impact upon its quiet rural setting via noise and other construction related operations lasting approximately one year and six months (see Volume 5: Appendix SV-002-002). The construction of the Proposed Scheme will also lead to a permanent adverse impact upon the asset's rural setting through its visual presence within the landscape.	Medium Medium	Temporary Moderate Adverse Permanent Moderate Adverse	The operation of the Proposed Scheme will lead to a permanent adverse impact upon the asset's rural setting due to operational noise (see Volume 5: Appendix SV-002-002). The impact of the noise from operation has been mitigated through the presence of noise barriers approximately 2m above the top of the rail.	Medium	Permanent Moderate Adverse
FRCo90	Possible enclosures east of Woodhouse Farmhouse	Non-designated	Low	This archaeological asset lies approximately 910m outside of the land required for the Proposed Scheme, and will not be affected.	No change	Neutral	No impact upon significance.	No change	Neutral
FRCo91	Cropmark remains of field boundaries and possible settlement south of Bentley Hall Farm	Non-designated	Low	This archaeological asset lies approximately 15m outside of the land required for the Proposed Scheme, and 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
FRC092	Bentley Hall Farmhouse	Grade II listed building	Moderate	The archaeological asset is situated approximately 10m away from the land required for the Proposed Scheme. During the construction phase, the asset will experience a temporary adverse impact upon its quiet rural setting via noise and other construction related operations taking place approximately 55m from the asset lasting approximately one year and three months. The construction of the Proposed Scheme through the Blithbury South cutting, approximately 160m to the north of the asset, will result in a permanent adverse impact to its rural setting as a result of the introduction of a new element of infrastructure into the landscape.	Medium Medium	Temporary Moderate Adverse Permanent Moderate Adverse	Noise from operation of the Proposed Scheme will lead to a permanent adverse impact upon the rural setting of the asset.	Medium	Permanent Moderate Adverse
FRC093	Bentley Hall Cottage	Grade II listed building	Moderate	This asset lies approximately 130m away from the area of land required for the Proposed Scheme. The significance of the asset lies in its historic fabric, its relationship to Bentley Hall farmhouse, its relationship to its historic access route and its rural setting overlooking the Trent Valley. The asset's immediate setting is defined by its farmyard complex and its association with Bentley Hall farm with the surrounding rural landscape forming its wider setting. Construction works associated with the Blithbury South cutting down and its landscape bund will not impact on the fabric of the asset or its spatial relationships. There will be	Low	Temporary Minor Adverse	The operation of the Proposed Scheme is likely to lead to noise intrusion into the setting of the asset, which will impact upon its significance. However, this is not considered to be a significant impact due to the Proposed Scheme running through a cutting with a landscape mitigation bund between the route and the asset and the presence of noise mitigation.	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
				an impact on the setting of the asset through noise and visibility into the surrounding landscape but only to the rear, and possibly only from the first floor due to the presence of intervening buildings. There will be limited impact from the road realignment works and there is unlikely to be a significant amount of extra noise into the asset's setting from the realignment works. Any noise intrusion from construction will be temporary, lasting approximately one year and three months.					
FRC094	Round barrow, south of Bentley Hall Cottage, Rake End, Mavesyn Ridware	Non-designated	Moderate	This archaeological asset lies approximately 170m outside of the land required for the Proposed Scheme, and will not be affected.	No change	Neutral	No impact upon significance.	No change	Neutral
FRC095	Rectilinear enclosure, west of Pipe Wood Lane, Pipe Wood, Mavesyn Ridware	Non-designated	Moderate	This archaeological asset is situated within the area of land required for the Proposed Scheme. A portion of buried archaeological remains associated with the asset will be removed by the construction of the Blithbury South cutting, the adjacent false cutting and landscape bund, and the adjacent temporary stockpile area. Appropriate mitigation will be carried out in accordance with the Draft CoCP.	High	Permanent Major Adverse	The construction effect remains and there will be no further impact from operation of the Proposed Scheme.	No change	Neutral
FRC096	Possible field boundaries, west of Kings Bromley	Non-designated	Low	This asset is located within the area of land required for the Proposed Scheme. Buried archaeological remains associated with the asset will be partially removed by the	Medium	Permanent Minor Adverse	The construction effect remains and there will be no further impact from operation of the Proposed	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 River Trent viaduct. Appropriate mitigation will be carried out in accordance with the Draft CoCP.			Scheme.		
FRCog7	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.
FRCog8	Ridware Hall and attached coach house and stables	Grade II listed building	Moderate	The significance of the asset lies in its historic fabric, its spatial relationship to other buildings within its grounds and from its immediate quiet setting, which is demarcated by trees to the west where the main elevation faces. The asset's wider setting is the rural landscape to the south and residential buildings to the east and north. This asset lies approximately 1.1km away from the land required for the Proposed scheme. Construction works associated with the Blithbury South cutting, its landscape mitigation bund and construction stockpile areas are unlikely to be visible through intervening residential developments and noise is unlikely to be a significant intrusion into the setting.	No change	Neutral	No impact upon significance.	No change	Neutral
FRCog9	Unoccupied house approximately 100 yards south of Juxta House	Grade II listed building	Moderate	This asset lies approximately 880m away from the land required for the Proposed Scheme. The significance of the asset lies solely in its historic fabric. The setting of the asset is defined by its location adjacent to the B5014 Lichfield Road and the surrounding modern development. The asset does not gain any	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 from its setting, therefore the Proposed Scheme will not impact upon its significance.					
FRC100	Juxta House	Grade II listed building	Moderate	This asset lies approximately 880m away from the land required for the Proposed Scheme. The significance of the asset lies solely in its historic fabric. The setting of the asset is defined by its location adjacent to B5014 and the surrounding modern development. The asset does not gain any significance from its setting; therefore the Proposed Scheme will not impact upon its significance.	No change	Neutral	No impact upon significance.	No change	Neutral
FRC101	The Old Rectory and attached walls and gate piers	Grade II* listed building	High	The significance of the asset lies in its historic fabric and in its spatial and historic relationship with The Thatch and Rake End House. The setting of the asset is characterised by its proximity to the adjacent B5014 and modern residential development. A rural landscape lies to the west but is screened by existing vegetation. The asset is located approximately 1.1km away from Proposed Scheme and approximately 1.5km away from the Grid Supply Route. As such, the route of the Proposed Scheme is not considered to be within its setting and therefore will not impact upon the significance of the asset.	No change	Neutral	No impact upon significance.	No change	Neutral
FRC102	The Thatch	Grade II listed building	Moderate	The significance of the asset lies in its historic fabric and in its spatial and historic relationship with The Old Rectory and Rake End House.	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
				The setting of the asset is characterised by its proximity to the adjacent B5014 and modern residential development. A rural landscape lies to the west but is screened by existing vegetation. The asset is located approximately 1.1km away from Proposed Scheme and approximately 1.5km away from the Grid Supply Route. As such, the route of the Proposed Scheme is not considered to be within its setting and therefore will not impact upon the significance of the asset.					
FRC103	Rake End House	Grade II listed building	Moderate	The significance of the asset lies in its historic fabric and in its spatial and historic relationship with The Old Rectory and The Thatch. The setting of the asset is characterised by its proximity to the adjacent B5014 and modern residential development. A rural landscape lies to the west but is screened by existing vegetation. The asset is located approximately 1.1km away from Proposed Scheme and approximately 1.5km away from the Grid Supply Route. As such, the route of the Proposed Scheme is not considered to be within its setting and therefore will not impact upon the significance of the asset.	No change	Neutral	No impact upon significance.	No change	Neutral
FRC104	Nettles Lane, Hollow Way, north of Rake End, Hill Ridware	Non-designated	Low	The asset lies approximately 110m outside of the land required for the Proposed Scheme and 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
FRC105	Flint scatter, Rakes End, Mavesyn Ridware	Non-designated	Low	The asset lies approximately 220m outside of the land required for the Proposed Scheme and will not be affected.	No change	Neutral	No impact upon significance.	No change	Neutral
FRC106	Horse training circle, Brookhouse Farm, Hamstall Ridware	Non-designated	Not significant	The asset lies approximately 305m outside of the land required for the Proposed Scheme and will not be affected.	No change	Neutral	No impact upon significance.	No change	Neutral
FRC107	Ridge and furrow, north-east of Brookhouse Farm, Nethertown, Hamstall Ridware	Non-designated	Low	The asset lies approximately 340m outside of the land required for the Proposed Scheme and will not be affected.	No change	Neutral	No impact upon significance.	No change	Neutral
FRC108	Yoxall Bridge	Grade II listed building	Moderate	The significance of the asset is derived from its historic fabric, its spatial and historic relationship with the River Trent and its function as a road bridge. The setting of the asset is defined by its location across the River Trent. The asset is located approximately 2.1km from the route of the Proposed Scheme, which is not considered to be within its setting and therefore will not impact upon the significance of the asset.	No change	Neutral	No impact upon significance.	No change	Neutral
FRC109	Possible barrows, Hamstall Ridware	Non-designated	Moderate	The asset lies approximately 220m outside of the land required for the Proposed Scheme and will not be affected.	No change	Neutral	No impact upon significance.	No change	Neutral
FRC110	Cowley Hill Farmhouse	Grade II listed building	Moderate	The significance of the asset lies in its historic fabric, its relationship with the historic and modern buildings that make up the farm 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
				from its surrounding landscape. The setting of the asset is defined by other farms close by, the village of Hamstall Ridware and the rural landscape. Some significance is derived from this setting. The asset is located approximately 1.1km from the route of the Proposed Scheme, which is not considered to be within its setting and therefore will not impact upon the significance of the asset.					
FRC111	Hunger Hill Farmhouse	Grade II listed building	Moderate	The significance of the asset lies in its historic fabric, its relationship with other buildings within the farm complex and with its historic access and from views to the south across the Trent Valley. The setting of the asset lies, primarily, with the farm buildings and the immediate surrounding landscape including the garden to the south and the rural landscape of the Trent Valley. These views are currently partially screened at ground level but may be clearer from first floor. This asset is located approximately 340m away from the route of the Proposed Scheme. Construction works associated with the Trent Valley viaduct, the borrow pit between the River Trent and Pipe Lane, the Pipe Ridware embankment, the Pipe Ridware embankment satellite compound and the Pipe Ridware Lane diversion will not physically impact the historic fabric or the immediate setting or relationship with other buildings. The Proposed	Medium	Permanent Moderate Adverse	The operation of the Proposed Scheme will lead to an impact on the asset's setting, and thus on the significance of the asset. Mitigation in the form of landscape bunds and the distance to the Proposed Scheme will lead to occasional and incidental noise into the asset's setting. This impact is not considered to be significant.	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
				Scheme and the construction works are likely to be visible within the broader landscape, although these may only be partial views at ground level due to intervening vegetation. Hedgerow mitigation around the lane diversion and the borrow pit will mitigate some noise, although this will lead to an impact on the appreciation of the rural setting across the Trent Valley landscape, which is considered to be significant.					
FRC112	Hamstall Ridware village buildings and conservation area	Scheduled monument, Grade I, Grade II* and Grade II listed buildings, conservation area	High	The significance of the asset is derived from the historic fabric of the asset within the conservation area, the spatial and historic relationship of the settlement dating back to at least the Anglo Saxon period, its spatial location within fertile land and close to the River Blithe and the linear development of the settlement. The setting of the asset is primarily focussed on the settlement and the conservation area within the surrounding rural landscape, which adds some significance to the asset. This asset is located approximately 1.3km from the route of the Proposed Scheme, which is not considered to be within its setting and therefore will not impact upon the significance of the asset.	No change	Neutral	No impact upon significance.	No change	Neutral
FRC113	Sanborough Farmhouse	Grade II listed buildings	Moderate	The significance of the asset is derived from its historic fabric, its relationship to other buildings within the farm complex and the formal garden to the north-west.	Minimal	Permanent Negligible Adverse	The construction effect remains and there will be no further impact from operation of the Proposed	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 asset may have a spatial and historic relationship with a former park ("rough park") to the north-west. The immediate setting of the asset is defined by the farmyard and formal garden, which contributes to significance, while the rear courtyard is inward facing and enclosed with screening at its south-western end. The wider setting is the surrounding rural landscape. This asset is located approximately 1.4km away from the route of the Proposed Scheme. Construction works associated with the Pipe Ridware embankment at approximately 9m in height and the River Trent viaduct at approximately 15m in height, with 2m noise barriers above the rail, lie approximately 1.8km away from the asset. The Proposed Scheme may be visible to the south but not within the main views of the house and is likely to be screened from the main building by the other buildings around the courtyard and vegetation along the south-west edge.			Scheme.		
FRC114	Milepost, Blithbury	Non-designated	Low	The asset lies within the area of proposed off-route highways works, at the junction of B5014 Uttoxeter Road and Blithbury Road. The changes will involve localised widening at this junction. This will require movement of the milepost to the new back of verge at the same location. The significance of the asset lies entirely in its historic	Medium	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
				fabric and its location on the roadside. The presence of the Proposed Scheme will not impact upon its significance.					
FRC115	Colton Mill Bridge	Grade II listed building	Moderate	The significance of the asset lies in its historic fabric, its spatial and historic relationship with the River Trent and its function as a road bridge. The setting of the asset is defined by the town of Rugeley and the power station. The asset lies approximately 900m away from the route of the Proposed Scheme. The asset does not gain any significance from its setting, therefore the Proposed Scheme will not impact upon the significance of the asset.	No change	Neutral	No impact upon significance.	No change	Neutral
FRC116	Parchfield House	Grade II listed building	Moderate	The significance of the asset lies in its historic fabric, its relationship with other historic buildings within the farm complex, its historic access toward Rugeley and its spatial relationship to Moreton Brook. The immediate setting is derived from the farm complex surrounded by trees, while the wider landscape setting is a rural environment, which adds some significance to the asset, although there is likely to be noise from the WCML in the setting. This asset lies approximately 660m away from the route of the Proposed Scheme. Construction work associated with the Grid Supply Route from Rugeley power station is likely to be screened by intervening vegetation. The overhead power line will be approximately 15m high,	Minimal	Permanent Negligible 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
				although if they are visible it will lead to a minimal impact as there are power lines already within the setting to the west, which are likely much more visible than those constructed for the Proposed Scheme.					
FRC117	Earthwork remains of narrow ridge and furrow, Colton	Non-designated	Low	This asset is located within the area of land required for the Proposed Scheme. Buried archaeological remains will be almost entirely removed by the soil storage areas and the construction of the Stockwell Heath embankment and Stockwell Heath cutting. Appropriate mitigation will be carried out in accordance with the Draft CoCP.	High	Permanent Moderate Adverse	The construction effect remains and there will be no further impact from operation of the Proposed Scheme.	No change	Neutral
FRC118	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.
FRC119	Remains of Bellamour Old Hall	Grade II listed building	Moderate	The significance of the asset lies in its historic fabric and its spatial and historic relationship to buried archaeological remains. The setting of the asset is characterised by modern farm buildings within a rural landscape. The asset lies approximately 880m away from the route of the Proposed Scheme. The asset gains no significance from its setting, therefore the Proposed Scheme will not impact upon its significance.	No change	Neutral	No impact upon significance.	No change	Neutral
FRC120	Colton village buildings and conservation area	Grade II* and Grade II listed buildings and	High	The significance of the asset lies in its historic fabric, the spatial and historic relationship of the settlement, which dates back to 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
		conservation area		Anglo Saxon period, the variety of architectural types present within the conservation area, the landscape space within the conservation area especially Moreton Brook and the open space in front of the church, the characterisation of the main route running through a mixture of open and enclosed spaces, the linear form of the village, and important views out of the conservation area to the surrounding countryside, of which most are to the south. The setting of the asset is primarily defined by the conservation area, while the wider setting is defined by the open landscape around the conservation area with particular emphasis to the south and along the main road. This asset is located approximately 375m away from the route of the Proposed Scheme. Construction works associated with the Proposed Scheme will not impact on the significance of the asset as intervening vegetation will screen the Proposed Scheme. There will be no impact upon the significance of the asset.					
FRC121	Post-medieval pits, Aspley House, Colton, Rugeley	Non-designated	Low	The asset lies approximately 390m outside of the land required for the Proposed Scheme, and will not be affected.	No change	Neutral	No impact upon significance.	No change	Neutral
FRC122	Chimney stack approximately 10 yards west of Littlehay Manor	Grade II listed building	Moderate	The significance of the asset lies in its historic fabric and its spatial and historic relationship with the replacement manor house. The setting of the asset comprises 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
	Farmhouse			immediate area of the replacement manor house and its farm buildings. This asset is located approximately 26m away from the route of the Proposed Scheme. The asset does not derive significance from its setting; therefore the Proposed Scheme will not impact upon the significance of the asset.					
FRC123	Littlehay Manor Farmhouse, Colton	Non-designated	Low	<p>The asset lies approximately 150m away from the route of the Proposed Scheme. The significance of the asset lies in the remaining, albeit much altered, historic fabric of the asset, the spatial relationship between farm buildings and farmhouse, the historic relationship with the former manor evident through remaining chimney stack and views from the farmhouse to the south across its garden and out into the landscape. The setting of the asset comprises the farmyard complex and the village of Colton. The asset's wider setting is derived from the rural landscape.</p> <p>Construction works associated with the Stockwell Heath embankment, a false cutting, landscape bund and noise barriers are located approximately 600m away from the asset. There is likely to be no visual impact on the asset towards the Proposed Scheme to the south. Although it may be visible within the wider landscape to the north-west, the main elevation of the farmhouse will not be visually impacted upon. It is considered that the Proposed</p>	Minimal	Temporary Negligible Adverse	There may be some incidental and transient noise from operation of the Proposed Scheme, although significant mitigation is in place for noise. The Proposed Scheme will not impact on the asset's significance or on its appreciation.	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 have no impact on the historic fabric or its historic relationships, which give the asset most significance. There may be some increase in noise and visual intrusion from construction traffic, which may affect the appreciation of the asset regarding views to the south but this will be temporary only lasting approximately one year and nine months.					
FRC124	Site of Littlehay Manor House, Colton	Non-designated	Low	This asset lies approximately 230m outside of the land required for the Proposed Scheme, and will not be affected.	No change	Neutral	No impact upon significance.	No change	Neutral
FRC125	Eva's Cottages, Colton	Non-designated	Low	The significance of the asset lies in its historic fabric, the relationship between farm buildings, its relationship to its immediate rural landscape, particularly strip fields to the north and a garden to the south and the relationship to its historic access. The primary setting of the asset is the farmyard with the wider landscape defined by the immediate rural landscape, located in close proximity to similar buildings defining the rural landscape. This asset is located approximately 450m away from the route of the Proposed Scheme. Construction works associated with the realignment of the B5013 Uttoxeter Road approximately 500m from the asset, the creation of a wetland mitigation area approximately 700m from the asset and the Stockwell Heath cutting and landscape bund	Minimal	Temporary Negligible Adverse	There is unlikely to be an operational impact on the asset from the Proposed Scheme as it will pass approximately 1km away from the asset in an approximately 8m deep cutting, with a landscape bund approximately 3m in height and noise barriers, which will mitigate against noise or visual impact during operation.	Minimal	Permanent Negligible 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
				approximately 1km is not considered to impact on the significance of the asset. These will not change the physical relationships that give the asset significance. There may be some noise from construction but the presence of intervening vegetation should reduce any potential impact.					
FRC126	Water meadow, north of Colton	Non-designated	Low	This asset is situated within the area of land required for the Proposed Scheme. A small portion of buried archaeological remains will be removed by construction works associated with the realignment of the B5013 Uttoxeter Road. Appropriate mitigation will be carried out in accordance with the Draft CoCP.	Low	Permanent Minor Adverse	The construction effect remains and there will be no further impact from operation of the Proposed Scheme.	No change	Neutral
FRC127	Hamley House, gate piers and attached garden wall	Grade II listed buildings	Moderate	This archaeological asset lies approximately 10m away from the area of land required for the Proposed Scheme. The significance of the asset is derived from its historic fabric and its immediate setting focussed on its farmyard and garden. Some significance is derived from its wider rural setting. The asset will temporarily experience an adverse impact on its rural setting during the construction phase of the Stockwell Heath embankment to the north, the realignment of the B5013 Uttoxeter Road to the west and the realignment of Moor Lane to the east through a temporary increase in noise from construction operations, which will last for	Medium Medium	Temporary Moderate Adverse Permanent Moderate Adverse	During operation, noise from the Proposed Scheme running along the Stockwell Heath embankment approximately 200m to the north of the asset will impact upon its rural setting. The combined presence and operation of the Proposed Scheme will adversely alter the setting of the asset.	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
				approximately one year and nine months. The asset will experience a permanent adverse impact upon its significance through the introduction of the Stockwell Heath embankment approximately 200m to the north, which is considered to be significant.					
FRC128	The Fishing House immediately north of Priory Farmhouse	Grade II listed building	Moderate	The significance of the asset is derived from its historic fabric and from its surrounding rural landscape, which constitutes its setting. The asset is located approximately 1.5km from the route of the Proposed Scheme, which is not considered to be within its setting and therefore will not impact upon the significance of the asset.	No change	Neutral	No impact upon significance.	No change	Neutral
FRC129	The Hurst Farmhouse and associated granary, stable, cowhouse and barn	Grade II listed buildings	Moderate	This asset is situated approximately 1.8km away from the area of land required for the Proposed Scheme. The significance of the asset is derived from its historic fabric, the relationship between the buildings within the farmyard complex that defines its immediate setting, and from the surrounding rural landscape that constitutes its wider setting. This asset is located approximately 2km from the route of the Proposed Scheme, which is not considered to be within its setting and therefore will not 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
FRC130	Deer Park, Colton	Non-designated	Moderate	The asset lies approximately 180m outside of the land required for the Proposed Scheme, and will not be affected.	No change	Neutral	No impact upon significance.	No change	Neutral
FRC131	Newlands Farmhouse and associated barn and stables	Grade II listed buildings	Moderate	The significance of the asset is derived from its historic fabric, from the relationship between the buildings within the farmyard complex and from the surrounding rural landscape. This asset is located approximately 1.3km from the route of the Proposed Scheme, which is not considered to be within its setting and therefore will not impact upon the significance of the asset.	No change	Neutral	No impact upon significance.	No change	Neutral
FRC132	Water meadow, Lount Farm, Colton	Non-designated	Low	The archaeological asset is located within the area of land required for the Proposed Scheme. Standing earthwork remains associated with the asset will potentially be removed by work associated with the underground diversion of a Western Power Distribution 132kv overhead power line. Appropriate mitigation will be carried out in accordance with the Draft CoCP.	High	Permanent Moderate Adverse	The construction effect remains and there will be no further impact from operation of the Proposed Scheme.	No change	Neutral
FRC133	Lount Farm burnt mounds	Non-designated	Moderate	The asset lies between approximately 90 - 115m outside of the land required for the Proposed Scheme. It will be partially removed by works associated with wetland habitat creation at Moreton Brook viaduct.	Medium	Permanent Moderate Adverse	The construction effect remains and there will be no further impact from operation of the Proposed Scheme.	No change	Neutral
FRC134	Lount Farm glassworks, Colton	Non-designated	Moderate	This asset is located within the area of land required for Proposed Scheme. The asset will be partially removed through the establishment	Medium	Permanent Moderate Adverse	The construction effect remains and there will be no further impact from operation of the Proposed	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 a wetland mitigation area. Appropriate mitigation will be carried out in accordance with the Draft CoCP.			Scheme.		
FRC135	Hamley Heath House	Non-designated	Low	The significance of the asset lies in its historic fabric, in its relationship with its outbuildings and from views across the rural landscape to the south-west. The setting of the asset is derived mainly from its immediate surroundings, which includes the other buildings within the former farm complex and its wider rural setting, although noise from the B5013 Uttoxeter Road is present. The asset is located approximately 20m away from the land required for the Proposed Scheme. Construction works associated with the B5103 Uttoxeter Road realignment, the Stockwell Heath cutting and its landscape bund will lead to a significant effect to its setting through the realignment of the road it is located on, from visual change to the south from the main elevation and to the north from noise resulting from construction activities (see Volume 5: Appendix SV-002-002).	High	Temporary Moderate Adverse	Visual impacts are likely to be limited from the top levels of the main house as the route is in cutting at approximately 8m deep. The presence of a landscape bund and woodland mitigation will reduce the impact of operational noise, which will be transient.	Medium	Permanent Minor Adverse
FRC136	Jongham's Cottage	Non-designated	Low	This asset is located within the area of land required for the Proposed Scheme. The significance of the asset is derived from its historic fabric, from its spatial and historic relationship with its access, its relationship with the surrounding enclosure and the fishponds within it that define its immediate setting,	High High	Temporary Moderate Adverse Permanent Moderate Adverse	The operation of the Proposed Scheme will impact upon the rural setting of the asset through the introduction of rail noise as it will run along the Moreton South embankment immediately	High	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
				and some significance from the surrounding rural landscape. Construction works associated with the Moreton South embankment and a soil storage area will lead to visual and noise impacts due to their proximity adjacent to the asset (approximately 120m). Once constructed, the Moreton South embankment will cause a permanent change to the rural setting of the asset.			adjacent to the asset.		
FRC137	Lea Hall Farmhouse	Grade II listed building	Moderate	The significance of the asset lies in its historic fabric, its spatial and historic relationship with other buildings within the complex, its spatial and historic association with Lea Hall Farm Cottage and through views from the front elevation towards the Trent Valley landscape. The asset's immediate setting is the farm complex, which includes historic and modern farm buildings and Lea Hall Farm Cottage. The asset's wider setting is defined by the landscape of the Trent Valley to which the cottage faces. The asset is approximately 115m away from the route of the Proposed Scheme. Construction work associated with the realignment of the B5013 Uttoxeter Road, grassland habitat creation and the Moreton South embankment will result in a temporary visual impact upon the asset's front elevation, which is considered to be significant.	Medium	Temporary Moderate Adverse	The operation of the Proposed Scheme will impact upon the setting of the asset as it will run along an approximately 7m high embankment and will be noticeable within the views across the valley.	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
FRC138	Lea Hall Farm Cottage	Grade II listed building	Moderate	The asset is located approximately 190m away from the land required for the Proposed Scheme. The significance of the asset lies in its historic fabric and its relationship to Lea Hall farmhouse/farm, which defines its immediate setting. The wider setting of the asset is the Trent Valley across which the main elevation of the asset looks. Construction works associated with the realignment of B5013 Uttoxeter Road, grassland habitat creation and Moreton South embankment will result in a temporary visual impact upon the asset's front elevation, which is considered to be significant. Once constructed, the Moreton South embankment will cause a permanent change to the rural setting of the asset.	Medium Medium	Temporary Moderate Adverse Permanent Moderate Adverse	The operation of the Proposed Scheme will impact upon the setting of the asset as it will run along an approximately 7m high embankment and will be noticeable within the views across the valley.	Medium	Permanent Moderate Adverse
FRC139	Sedge Cottage and The Smithy, Blyth Moor and Blithfield House, Admaston	Grade II listed buildings	Moderate	This archaeological asset lies approximately 270m away from the land required for the Proposed Scheme. The significance of the asset is defined by its historic fabric, by its location along School Lane and by its relationship to Blithfield Hall. The primary setting of the asset is the lane on which the buildings are located, which has a country lane feel, while the wider setting is defined by the relationship to the hall with the trees screening them from the historic entrance to the hall. The Proposed Scheme will not impact on the appreciation of the significance of the buildings as	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
				neither their historic fabric nor their setting will be affected.					
FRC140	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.
FRC141	Bagot Lodge and Friary Lodge, Blithfield Hall	Grade II listed buildings	Moderate	The archaeological asset is situated approximately 250m away from the area of land required for the Proposed Scheme. The significance of the asset lies in its historic fabric, in the relationship of the buildings to each other, their relationship and spatial location with the road to Blithfield Hall and the surrounding grounds. The setting of the asset is defined as the B5013 Uttoxeter Road and Blithfield Hall Park, as the buildings are lodges for its designed entrance. The asset is surrounded by trees, which intervene between the main elevations and the Proposed Scheme. The Proposed Scheme will not impact on the appreciation of the significance of the buildings as neither their historic fabric nor their setting will be affected.	No change	Neutral	No impact upon significance.	No change	Neutral
FRC142	Blithfield Hall and associated buildings	Grade I, II* and II listed buildings	High	This archaeological asset is approximately 980m away from the area of land required for the Proposed Scheme. The significance of the asset is derived from the historic fabric of the constituent buildings, from the relationship between the asset's elements, from the relationship with the historic park and from the relationship with the village. The asset's setting is its park land, which has been	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
				specifically screened from the outside looking in by vegetation, including towards the Proposed Scheme and buildings in the village. The Proposed Scheme will be screened by historic screening and will not be visible and will not impact upon the significance of the asset.					
FRC143	Bliethfield Hall Park	Non-designated	Moderate	This archaeological asset lies approximately 170m outside of the land required for the Proposed Scheme, and will not be affected.	No change	Neutral	No impact upon significance.	No change	Neutral
FRC144	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.
FRC145	Boundaries, pits and possible enclosure, Newlands Lane, Colton	Non-designated	Low	This asset is situated within the area of land required for the Proposed Scheme. Buried archaeological remains associated with the asset will be removed by the diversion of Colton Footpath 24 and for stockpiling. Appropriate mitigation will be carried out in accordance with the Draft CoCP.	Medium	Permanent Minor Adverse	The construction effect remains and there will be no further impact from operation of the Proposed Scheme.	No change	Neutral
FRC146	Admaston and Bliethfield Conservation Area	Conservation area	Moderate	This asset lies approximately 180m away from the route of the Proposed Scheme. The significance of the asset lies in the historic fabric of the component buildings, and the relationship between the village, the historic hall and its park. The main focus of the conservation area is on School Lane and to the east of the village, which is noted as sensitive to development and also gains aesthetic significance from dense areas of woodland to the west. The setting of the asset is defined by the	Minimal Low	Permanent Negligible Adverse Temporary 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
				conservation area and the landscape to the north and the east, which are designated as a Site of Special Scientific Interest (SSSI). The Proposed Scheme will be visible from the southern end of the conservation area. However, this view does not contribute to the significance of the asset and any visual impact is likely to be minimal due to the distance (approximately 1.1km from the route) and intervening vegetation. There may also be noise from construction traffic using the B5013 Uttoxeter Road. This may lead to a temporary impact on the setting of the asset, although this is not considered to be significant.					
FRC147	Brindley Bank Pumping Station	Grade II* listed building	Moderate	The asset is situated approximately 2km away from the land required for the Proposed Scheme. The significance of the asset lies in its historic fabric, its rare architectural design from the architects at South Staffordshire Waterworks Company and from its relationship with the Trent and Mersey canal as a source for coal to drive engines. The asset is located adjacent to the canal surrounded by mature trees, beyond which is the town of Rugeley. This asset is located approximately 2.4km from the Grid Supply Route from Rugeley power station, approximately 2.5km from the route of the Proposed Scheme, which is not considered to be within 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
				setting and therefore will not impact upon the significance of the asset.					
FRC148	Cranberry Cottage	Non-designated	Low	This asset is located within the area of land required for the Proposed Scheme. The asset will be demolished for the construction of the Pyford South embankment. Appropriate mitigation will be carried out in accordance with the Draft CoCP.	High	Permanent Moderate Adverse	The construction effect remains and there will be no further impact from operation of the Proposed Scheme.	No change	Neutral
FRC149	Seedy Mill, farmhouse and cart shed	Grade II listed buildings	Moderate	This asset is located approximately 430m away from the area of land required for the Proposed Scheme. The significance of the asset lies in the historic fabric and the spatial and historic relationship between its buildings. The setting of the asset is within a golf course, through which the asset gains no significance. The asset gains no significance from its setting; therefore the presence of the Proposed Scheme will not impact upon its significance.	No change	Neutral	No impact upon significance.	No change	Neutral
FRC150	Hill Top hamlet – farm, farmhouse and cottages	Grade II* and Grade II listed buildings	High	The asset is located approximately 1.3km away from the land required for the Proposed Scheme. The significance of the asset lies in its historic fabric, the spatial and historic relationship between the buildings and its landscape setting on an area of topographic prominence overlooking the rural landscape. The setting of the asset is the hill top within a rural environment with views across the landscape. The asset is located approximately 1km from	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
				construction works associated with raising of a National Grid Electricity Transmission 400kV overhead power line approximately 3km away from the route of the Proposed Scheme, which is not considered to be within its setting and therefore will not impact upon the significance of the asset.					
FRC151	Church of St John, and churchyard cross, Armitage	Grade II* and Grade II listed buildings	High	The asset is situated approximately 1.6km away from the land required for the Proposed Scheme. The significance of the asset is derived from the historic fabric of the buildings, from their relationship to each other and from the relationship with the churchyard, which forms its primary setting. The wider setting of the asset is defined by the surrounding housing and industrial units to the south and the WCML to the north, which introduces rail noise in its setting, although the WCML is visually screened by trees. The Proposed Scheme will not impact on the significance of the asset as there will be no impact on the historic fabric or the immediate setting, through which the asset gains its significance.	No change	Neutral	No impact upon significance.	No change	Neutral
FRC152	Milepost, Eastfields, Hill Ridware	Non-designated	Low	This archaeological asset lies approximately 395m outside of the land required for the Proposed Scheme, and will not be affected.	No change	Neutral	No impact upon significance.	No change	Neutral
FRC153	Possible site of medieval deer park, Colton Hall Farm,	Non-designated	Low	This asset is located within the area of land required for the Proposed Scheme. Buried archaeological	Medium	Permanent Minor Adverse	The construction effect remains and there will be no further impact from	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
	Colton			remains associated with the asset will be partially removed by the construction of the Grid Supply Route from Rugeley power station. Appropriate mitigation will be carried out in accordance with the Draft CoCP.			operation of the Proposed Scheme.		
FRC154	Yoxall village buildings and conservation area	Grade II* and Grade II listed buildings and conservation area	High	The significance of the asset lies in the historic fabric of the component buildings, from their relationship to each other and the lack of railways or canals within the village itself. The setting of the asset is primarily defined by the boundaries of the conservation area, while its wider setting is defined by the surrounding rural landscape, both of which contribute to its significance. This asset is located approximately 1.2km from construction works associated with raising of a National Grid Electricity Transmission 400kV overhead power line, approximately 3.2km from the route of the Proposed Scheme, which is not considered to be within its setting and therefore will not impact upon the significance of the asset.	No change	Neutral	No impact upon significance.	No change	Neutral
FRC155	Morrey village buildings	Grade II listed buildings	Moderate	The significance of the asset is defined by the historic fabric of the buildings, by their spatial and historic relationship to each other and from its setting within a rural landscape. This asset is located approximately 1.6km from construction works associated with raising of a National Grid Electricity Transmission 400kV overhead	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
				power line and approximately 2.7km from the route of the Proposed Scheme, which is not considered to be within its setting and therefore will not impact upon the significance of the asset.					
FRC156	Trent and Mersey Canal Bridge Number 60 at NGR SK 079 164	Grade II listed building	Moderate	The asset is located approximately 1.6km away from the route of the Proposed Scheme. The significance of the asset is defined by its historic fabric, its association with the canal and through its function as a bridge. The setting of the asset is defined by the settlement of Armitage and is currently surrounded by woodland bounding an area of waste ground. The asset gains no significance from its setting; therefore the presence of the Proposed Scheme will not impact upon its significance.	No change	Neutral	No impact upon significance.	No change	Neutral
FRC157	King's Standing Mound, Black Slough, Kings Bromley	Non-designated	Low	The asset is located approximately 380m outside of the land required for the Proposed Scheme, and will not be affected.	No change	Neutral	No impact upon significance.	No change	Neutral
FRC158	Cropmark complex, Eastfields, Kings Bromley	Non-designated	Moderate	The asset lies adjacent to the land required for the Proposed Scheme and will not be affected.	No change	Neutral	No impact upon significance.	No change	Neutral
FRC159	Field boundaries, north-west of Myer's Lane, Kings Bromley	Non-designated	Low	This archaeological asset lies approximately 155m outside of the land required for the Proposed Scheme, and will not be affected.	No change	Neutral	No impact upon significance.	No change	Neutral
FRC160	Water meadow, north of Kings	Non-designated	Low	This asset is situated within the area of land required for the Proposed Scheme. Surviving earthwork remains, and potentially buried	Low	Permanent Minor Adverse	The construction effect remains and there will be no further impact from operation of the Proposed	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
	Bromley			archaeological remains, associated with the asset will be partially removed during raising of a National Grid Electricity Transmission 400kV overhead power line. Appropriate mitigation will be carried out in accordance with the Draft CoCP.			Scheme.		
FRC161	Ring ditch west of Pipe Ridware	Non-designated	Low	The asset is located approximately 250m outside of the land required for the Proposed Scheme, and will not be affected.	No change	Neutral	No impact upon significance.	No change	Neutral
FRC162	Possible cursus, north of Ridware Road, Hill Ridware	Non-designated	Moderate	The asset is located approximately 465m outside of the land required for the Proposed Scheme, and will not be affected.	No change	Neutral	No impact upon significance.	No change	Neutral
FRC163	Common Farm	Non-designated	Low	This asset is located approximately 240m away from the land required for the Proposed Scheme. The significance of the asset lies in its historic fabric, the relationship of the historic buildings to each other and to its historic access track, which is still in use. The following temporary construction work will take place around the asset: the excavation of the borrow pit located either side of Crawley Lane on the east and to the south of Ashby Sitch, approximately 440m to the east, the realignment of the A515 Lichfield Road approximately 200m to the west and the construction of the Proposed Scheme approximately 350m to the north. The construction work will not physically impact upon the historic fabric of the buildings nor will it impact upon their	Minimal	Temporary Negligible 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
				relationship with each other. Work associated with the realignment of the A515 Lichfield Road will not impact upon the significance of the asset as its access will remain in place and undisturbed. The temporary works associated with the realignment may cause an increase in traffic along the A515 Lichfield Road, although this will not significantly impact upon the ability to use the access track where its significance can be appreciated. Views from the main elevation of the farmhouse are directed towards the proposed location for the borrow pit located either side of Crawley Lane on the east and to the south of Ashby Sitch, although the presence of an existing intervening wood in addition to the provision of mitigation hedgerows will prevent works here from being visible from the farm.					
FRC164	Rileyhill Farm	Non-designated	Low	The significance of the asset lies in its historic fabric, in its spatial and historic relationship to the farm yard and its constituent buildings, and the spatial and visual relationship of the house to the garden to the north-west. The asset has been adapted for residential use and the setting of the asset includes modern buildings to the south associated with a garden centre, the A515 Lichfield Road and the surrounding landscape, although views to the north are screened at the end of the garden and beyond by trees. This	Minimal	Temporary Negligible 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
				asset is located approximately 60m away from the land required for the Proposed Scheme. Views to the Proposed Scheme from the asset are screened by existing trees with further visual mitigation provided by landscape bunds. Construction works associated with raising of a National Grid Electricity Transmission 400kV overhead power line, the realignment of the A515 Lichfield Road and the Pyford North embankment are likely to increase the amount of noise present within the asset's setting and some temporary visual impacts. However, this will not lead to a depreciation of the asset's significance as there will be no impact on the fabric or the relationship of the buildings to each other and noise from the A515 Lichfield Road is already present within the asset's setting.					
FRC165	Woodgate	Non-designated	Low	The significance of the asset lies in its historic fabric, in its relationship to the other buildings within the farm yard, its location along Crawley Lane and views across the landscape to the west. The setting of the asset lies within the u-shaped farm complex with views across fields to the west. This asset lies approximately 35m away from the land required for the Proposed Scheme. Construction work associated with raising of a National Grid Electricity Transmission 400kV overhead power line and the	Low	Temporary Negligible 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
				excavation of the borrow pit adjacent to the realigned A515 Lichfield Road approximately 600m to west, will lead to some temporary construction noise and visual intrusion. The borrow pit will not be visible at this distance due to the presence of mitigation hedgerows, although there may be some noise during its excavation. However, this will be temporary, lasting approximately four years.					
FRC166	Echills Farm	Non-designated	Low	This archaeological asset is located approximately 10m away from the land required for the Proposed Scheme. The significance of the asset lies in its historic fabric, the relationship between the farm buildings within complex, the relationship of the asset to the surrounding lanes and from views across the rural landscape to the south from the farmhouse. The asset is a working farm with several modern and historic buildings within a large complex. Historic access to the farm from both sides remains intact, which links the asset to the surrounding rural landscape, in particular to the landscape to the south and the woodland at either end of the access tracks. Construction works associated with the construction of the Bourne embankment, which include temporary compounds comprising the Bourne embankment precast yard and precast laydown yard, a haul road and the borrow pit next to	High High	Temporary Moderate Adverse Permanent Moderate Adverse	The operation of the Proposed Scheme along the Bourne embankment approximately 180m away from the asset will lead to an impact upon the setting of the asset through the introduction of noise. Mitigation in the form of a landscape bund and hedgerows will reduce the impact of the noise, which will in any case be transient and only present during the day. This will reduce the level of impact to one which is not considered to be significant.	Medium	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
				the realigned Shaw Lane will lead to a high visual and noise impact upon the asset, which will result in a significant impact upon the asset's setting, although this will temporary lasting approximately four years (Volume 5: Appendix SV-002-002). The construction of the Bourne embankment will also lead to a permanent alteration of the setting of the asset through the realignment of one of its historic access tracks and through the visual alteration of the immediate surrounding landscape. This will lead to a significant impact upon its setting.					
FRC167	Milepost, east of Kings Bromley	Non-designated	Low	This asset is located approximately 320m 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
FRC168	Cropmark enclosure and linear features, east of Tuppenhurst Farm, Kings Bromley	Non-designated	Low	The asset lies approximately 220m outside of the land required for the Proposed Scheme, and will not be affected.	No change	Neutral	No impact upon significance.	No change	Neutral
FRC169	Enclosure, south of Eastfields, Mavesyn Ridware	Non-designated	Low	The asset lies approximately 450m outside of the land required for the Proposed Scheme, and 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
FRC170	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.
FRC171	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.
FRC172	Medieval Manor House, Colton Hall Farm	Non-designated	Low	The asset lies immediately outside of the land required for the Proposed Scheme, and will not be affected.	No change	Neutral	No impact upon significance.	No change	Neutral
FRC173	Colton Hall Farm	Non-designated	Low	The significance of the asset lies in its historic fabric, from the relationship of buildings within the farm complex to each other, and from views across the landscape to the east from the main elevation of the farmhouse. The setting of the asset is primarily defined by the farmyard and the grounds laid out to the south and west of the farmyard. There are some views to the surrounding rural landscape from which the asset gains some significance, although the eastern boundary is currently screened with trees. The asset lies approximately 71m away from the land required for the Proposed Scheme. The works associated with construction of the 132kV power line from National Grid Rugeley substation to the Newlands Lane auto-transformer feeder station may lead to some temporary noise and visual impact, although this is likely to be minimal as the focus of the complex is to the south and west, with only limited views to the east where towers will be erected. The overhead power lines	Low Low	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

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
				may be visible from the main house, which will likely result in a permanent visual intrusion into the landscape, although the majority of the towers are likely to be screened by pre-existing intervening vegetation along the eastern boundary of the farm complex.					
FRC174	Cropmarks at Colton Hall Farm, Colton	Non-designated	Low	This asset is located within the area of land required for the Proposed Scheme. Buried archaeological remains associated with the asset will be almost entirely removed by the construction of the Grid Supply Route from Rugeley power station. Appropriate mitigation will be carried out in accordance with the Draft CoCP.	High	Permanent Moderate Adverse	The construction effect remains and there will be no further impact from operation of the Proposed Scheme.	No change	Neutral
FRC175	Hollow way to the west of the B5013 Uttoxeter Road (north)	Non-designated	Low	This archaeological asset is situated within the area of land required for the Proposed Scheme. Buried archaeological remains associated with the asset will be partially removed by the realignment of the B5103 Uttoxeter Road. Appropriate mitigation will be carried out in accordance with the Draft CoCP.	Medium	Permanent Minor Adverse	The construction effect remains and there will be no further impact from operation of the Proposed Scheme.	No change	Neutral
FRC176	Hollow way to the west of the B5013 Uttoxeter Road (south)	Non-designated	Low	The asset lies within the area of land required for the Proposed Scheme. Buried archaeological remains associated with this asset will be completely removed by the construction of the Moreton South embankment. Appropriate mitigation will be carried out in accordance with the Draft CoCP.	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
FRC177	Longdon Green Conservation Area	Grade II listed buildings and conservation area	Moderate	The significance of the asset is derived from the historic fabric. This asset is located approximately 800m from construction works associated with raising of a National Grid Electricity Transmission 400kV overhead power line and approximately 2.9km from the route of the Proposed Scheme, and is not within the ZTV. It is therefore considered that the Proposed Scheme will not impact upon the significance of the asset.	No change	Neutral	No impact upon significance.	No change	Neutral
FRC178	Cropmark enclosure, Cawarden Springs, Mavesyn Ridware	Non-designated	Moderate	The asset is located within the area of land required for the Proposed Scheme. Buried archaeological remains associated with the asset will be partially removed during works associated with the construction of the Grid Supply Route from Rugeley power station. Appropriate mitigation will be carried out in accordance with the Draft CoCP.	Medium	Permanent Moderate Adverse	The construction effect remains and there will be no further impact from operation of the Proposed Scheme.	No change	Neutral
FRC179	Round barrows and ditch, west of Cowarden Spring, Mavesyn Ridware	Non-designated	Moderate	The asset lies approximately 10m outside of the land required for the Proposed Scheme and will not be affected.	No change	Neutral	No impact upon significance.	No change	Neutral
FRC180	Water meadows north of Brereton and south of Cawarden Springs Wood	Non-designated	Low	This asset is situated within the area of land required for the Proposed Scheme. Buried archaeological remains associated with the asset will almost entirely be removed by the construction of the Grid Supply Route from Rugeley power station. Appropriate mitigation will be	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
				carried out in accordance with the Draft CoCP.					
FRC181	Cropmarks south of Orgreave, Alrewas	Non-designated	Low	The asset lies approximately 128 - 336m outside of the land required for the Proposed Scheme and will not be affected.	No change	Neutral	No impact upon significance.	No change	Neutral
FRC182	Mound, Kings Bromley	Non-designated	Low	The asset lies approximately 315m outside of the land required for the Proposed Scheme, and will not be affected.	No change	Neutral	No impact upon significance.	No change	Neutral
FRC183	Quarry pit, Tewnalls Lane, Kings Bromley	Non-designated	Low	The asset lies approximately 450m outside of the land required for the Proposed Scheme and will not be affected.	No change	Neutral	No impact upon significance.	No change	Neutral
FRC184	Hanch Farm, Longdon	Non-designated	Low	The asset lies approximately 310m outside of the land required for the Proposed Scheme and will not be affected.	No change	Neutral	No impact upon significance.	No change	Neutral
FRC185	Old High Bridge, Handsacre	Non-designated	Low	The asset lies approximately 115m outside of the land required for the Proposed Scheme and will not be affected.	No change	Neutral	No impact upon significance.	No change	Neutral
FRC186	Linear feature, Nethertown, Hamstall Ridware	Non-designated	Not significant	The asset lies approximately 400m outside of the land required for the Proposed Scheme and will not be affected.	No change	Neutral	No impact upon significance.	No change	Neutral
FRC187	Enclosure and pit alignment, Wychnor Cottage	Non-designated	Moderate	The asset lies approximately 420m outside of the land required for the Proposed Scheme and will not be affected.	No change	Neutral	No impact upon significance.	No change	Neutral
FRC188	Boothhurst, Rugeley	Non-designated	Not significant	This asset is located within the area of land required for the Proposed Scheme. Buried archaeological remains associated with the asset	High	Permanent Negligible Adverse	The construction effect remains and there will be no further impact from operation of the Proposed	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
				have likely been removed during previous construction works. If any in-situ deposits remain, they will be entirely removed by construction works associated with the Grid Supply Route to Rugeley power station.			Scheme.		
FRC189	Possible squatter settlement, Langley Common, Rugeley	Non-designated	Not significant	The archaeological asset lies within the area of land required for the Proposed Scheme. Buried archaeological remains associated with the asset have likely been removed during previous construction works. If any in-situ deposits remain, they will be entirely removed by construction works associated with the Grid Supply Route from Rugeley power station.	High	Permanent Negligible Adverse	The construction effect remains and there will be no further impact from operation of the Proposed Scheme.	No change	Neutral
FRC190	Water meadow, north of Colton	Non-designated	Low	The asset lies approximately 310m outside of the land required for the Proposed Scheme and will not be affected.	No change	Neutral	No impact upon significance.	No change	Neutral
FRC191	Linear cropmark, south of River Trent, Kings Bromley	Non-designated	Low	The asset lies approximately 280m outside of the land required for the Proposed Scheme and will not be affected.	No change	Neutral	No impact upon significance.	No change	Neutral
FRC192	Cropmarks, south of River Trent, Kings Bromley	Non-designated	Low	The asset lies approximately 300m outside of the land required for the Proposed Scheme and will not be affected.	No change	Neutral	No impact upon significance.	No change	Neutral
FRC193	Water meadow, east of Kings Bromley	Non-designated	Low	The asset lies approximately 350m outside of the land required for the Proposed Scheme and 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
FRC194	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.
FRC195	Water meadow, south of Kings Bromley	Non-designated	Low	This archaeological asset is situated within the area of land required for the Proposed Scheme. The majority of this asset has been removed through previous construction works. Any remaining archaeological deposits associated with the asset will be removed during raising of a National Grid Electricity Transmission 400kV overhead power line. Appropriate mitigation will be carried out in accordance with the Draft CoCP.	Minimal	Permanent Negligible Adverse	The construction effect remains and there will be no further impact from operation of the Proposed Scheme.	No change	Neutral
FRC196	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.
FRC197	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.
FRC198	Toll House, Ridware Road, High Bridges, Mavesyn Ridware	Non-designated	Low	The asset lies approximately 330m outside of the land required for the Proposed Scheme, and will not be affected.	No change	Neutral	No impact upon significance.	No change	Neutral
FRC199	Palaeochannel	Non-designated	Low	The asset lies within the area of land required for the Proposed Scheme. Buried archaeological remains will be entirely removed by works associated with raising of a National Grid Electricity Transmission 400kV overhead power line. Appropriate mitigation will be carried out in accordance with the Draft CoCP.	High	Permanent Moderate Adverse	The construction effect remains and there will be no further impact from operation of the Proposed Scheme.	No change	Neutral
FRC200	Viaduct over Trent and Mersey Canal	Grade II listed building	Moderate	This asset is located approximately 255m 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
	at NGR SK 0485 1780			significance of the asset lies within its historic fabric, its relationship with the canal and the railway, which forms its immediate setting. The asset's wider setting is defined by the surrounding infrastructure and the town of Rugeley. Construction work associated with Grid Supply Route from Rugeley power station will not impact on the significance of the asset as its setting will not change.					
FRC201	Bridge Number 64 off Armitage Road at SK 0537 1708	Grade II listed building	Moderate	The asset lies approximately 340m away from the land required for the Proposed Scheme. The significance of the asset is defined by its historic fabric, its association with the canal and through its function as a bridge. The setting of the asset is defined by Rugeley power station and the settlement at Rugeley. Construction work associated with the Grid Supply Route from Rugeley power station will not impact on the significance of the asset as its setting will not change.	No change	Neutral	No impact upon significance.	No change	Neutral
FRC202	Enclosures and linear features, west of Rake End, Mavesyn Ridware	Non-designated	Moderate	The asset lies approximately 430m outside of the land required for the Proposed Scheme, and will not be affected.	No change	Neutral	No impact upon significance.	No change	Neutral
FRC203	Enclosure and ring ditch, west of Hill Ridware	Non-designated	Moderate	The asset lies approximately 430m outside of the land required for the Proposed Scheme, and will not be affected.	No change	Neutral	No impact upon significance.	No change	Neutral
FRC204	Farmstead, north of Holly Bank, near	Non-designated	Low	The asset lies approximately 370m outside of the land required for 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
	Armitage			Proposed Scheme, and will not be affected.					
FRC205	Holly Bank, near Armitage	Non-designated	Low	The asset lies approximately 470m outside of the land required for the Proposed Scheme, and will not be affected.	No change	Neutral	No impact upon significance.	No change	Neutral
FRC206	Site of watermill and mill pond, Leathermill Lane, Rugeley	Non-designated	Low	The asset lies approximately 490m outside of the land required for the Proposed Scheme, and will not be affected.	No change	Neutral	No impact upon significance.	No change	Neutral
FRC207	Bridge Number 66, Trent and Mersey Canal, Rugeley	Non-designated	Low	This asset is located approximately 500m away from the land required for the Proposed Scheme. The significance of the asset lies in its historic fabric, its relationship with the canal, and its use as a railway bridge. The setting of the asset is defined by the canal, the railway and the town of Rugeley with the bridge best appreciated from the canal or when crossing it. Construction work associated with the Grid Supply Route from Rugeley power station will not impact on the significance of the asset as its setting will not change.	No change	Neutral	No impact upon significance.	No change	Neutral
FRC208	Rugeley Mill/Old Mill/Trent and Mersey Mill	Non-designated	Low	The asset lies approximately 400m away from the route of the Proposed Scheme. The significance of the asset is derived from its historic fabric, its spatial and historic relationship with the canal and to the town of Rugeley. The canal is the asset's primary setting with residential buildings around it forming the wider 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
FRC209	Railway Bridge, Arch Street, Rugeley	Locally listed	Low	The significance of the asset lies in its historic fabric, its spatial and historic relationship with the railway and as part of a key view within the Talbot Street/Lichfield Road conservation area, which forms its setting. The asset is located approximately 420m away from the land required for the Proposed Scheme. Construction work associated with the Grid Supply Route from Rugeley power station will not impact on the significance of the asset as its setting will not change.	No change	Neutral	No impact upon significance.	No change	Neutral
FRC210	Mossley Tavern and Mossley Place Cottages, Armitage Road Brereton	Locally listed	Low	This asset lies approximately 430m away from the land required for the Proposed Scheme. The significance of the asset lies in its historic fabric, and the historic and spatial relationship between the buildings and the canal that form its primary setting, while residential buildings and the town of Rugeley provides the wider setting. Construction work associated with the Grid Supply Route from Rugeley power station will not impact on the significance of the asset as its setting will not change.	No change	Neutral	No impact upon significance.	No change	Neutral
FRC211	Mossley Bridge, Trent and Mersey Canal, Brereton and Ravenhill	Locally listed	Low	The significance of the asset lies in its historic fabric, and the historic and spatial relationship between the buildings and the canal that form its primary setting, while residential buildings and the town of Rugeley provides the wider setting. The asset is located approximately 410m away	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 land required for the Proposed Scheme. Construction work associated with the Grid Supply Route from Rugeley power station will not impact on the significance of the asset as its setting will not change.					
FRC212	Canal milepost, Trent and Mersey Canal, Mossley, Brereton	Locally listed	Low	This asset is approximately 327m outside of the land required for the Proposed Scheme. The significance of the asset lies entirely in its historic fabric and its location on the side of the canal. The presence of the Proposed Scheme will not impact upon its significance.	No change	Neutral	No impact upon significance.	No change	Neutral
FRC213	Milepost, Armitage Road, Brereton	Locally listed	Low	The asset is located approximately 400m outside of 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
FRC214	Old Brewery Cottages, Armitage Road, Brereton	Locally listed	Low	This archaeological asset is located approximately 390m away from the land required for the Proposed Scheme. The significance of the asset lies in its historic fabric, and its historic and spatial relationship with the canal that forms its setting. Construction work associated with the Grid Supply Route from Rugeley power station will not impact on the significance of the asset as its setting will not change.	No change	Neutral	No impact upon significance.	No change	Neutral
FRC215	Old canal basin, Trent	Non-	Low	The asset lies approximately 428m outside of the land required for the	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
	and Mersey Canal, Brereton	designated		Proposed Scheme, and will not be affected.			significance.		
FRC216	The Ginnies Line Plateway, Brereton	Non-designated	Low	The asset lies approximately 420m outside of the land required for the Proposed Scheme, and will not be affected.	No change	Neutral	No impact upon significance.	No change	Neutral
FRC217	The Manor House and Plunge Bath, Fradley	Scheduled monument and Grade II listed Buildings	High	The significance of the asset is derived from the historic fabric of the buildings, the buried archaeological remains of the moated site, and the historic and spatial relationship between the asset's elements; in particular the conversion of the moated areas to a fishpond. The immediate setting of the asset is defined by the extent of the moats with the rural landscape beyond. The A38 Rykneld Street is also an important element of its setting although modern development has encroached into the rural settlement. The asset is located approximately 1.8km from the Proposed Scheme, which is considered to be within the asset's wider rural setting, although any visual impact at such a distance will not be significant.	Low	Permanent Minor Adverse	The construction effect remains and there will be no further impact from operation of the Proposed Scheme.	No change	Neutral
FRC218	Brownsfield Farmhouse	Grade II listed building	Moderate	The significance of the asset lies in its historic fabric, its relationship with other buildings within the farmyard complex and from views to the south-east from the main elevation. Some significance is drawn from its setting, which is primarily defined by the farmyard complex but also by the rural	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
				landscape to the north and east and the settlement at Netherstown to the south and west. The asset is located approximately 1.7km from the route of the Proposed Scheme, which is not considered to be within the setting of the asset and therefore will not impact upon its significance.					
FRC219	Porch Cottage	Grade II listed building	Moderate	The significance of the asset lies in its historic fabric, the relationship of the asset to the other buildings within its complex and from its immediate setting defined by a wooded area to the north and the village of Elmhurst to the east. The asset is located approximately 2.4km from the route of the Proposed Scheme and approximately 1.5km from construction works associated with raising of a National Grid Electricity Transmission 400kV overhead power line, which are not considered to be within the asset's setting. The Proposed Scheme will therefore not impact upon the significance of the asset.	No change	Neutral	No impact upon significance.	No change	Neutral
FRC220	Sunnyside Farm	Grade II listed building	Moderate	The significance of the asset lies in its historic fabric, its spatial and historic relationship with other buildings in its farm complex and from the surrounding rural landscape. The asset is located approximately 3km from the route of the Proposed Scheme and approximately 1.5km from construction works associated 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
				raising of a National Grid Electricity Transmission 400kV overhead power line, which are not considered to be within the asset's setting. The Proposed Scheme will therefore not impact upon the significance of the asset.					
FRC221	Former farmhouse approximately 20 yards south-west of Hood Lane Farmhouse	Grade II listed building	Moderate	The significance of the asset is derived from its historic fabric, its relationship to the other buildings within the farm complex that forms its immediate setting and from the surrounding rural landscape. This asset is located approximately 1.9km from the route of the Proposed Scheme, which is not considered to be within the setting of the asset and will not impact upon the significance of the asset.	No change	Neutral	No impact upon significance.	No change	Neutral
FRC222	The Old Farmhouse Restaurant	Grade II listed building	Moderate	The significance of the asset is defined by its historic fabric and its immediate setting adjacent to the canal. The asset is located approximately 1.4km from the Grid Supply Route from Rugeley power station and approximately 2.6km from the Proposed Scheme, which is not considered to be within the setting of the asset and therefore will not impact upon its significance.	No change	Neutral	No impact upon significance.	No change	Neutral
FRC223	Milestone (1 mile from Rugeley)	Grade II listed building	Moderate	This asset is located approximately 700m away from the route of the Proposed Scheme. The significance of the asset lies entirely in its historic fabric and its location on the roadside. The presence 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
				Proposed Scheme will not impact upon its significance.					
FRC224	The Church of St Augustine of Canterbury, Rugeley	Grade II* and Grade II listed buildings	High	The asset lies approximately 880m away from the area of land required for the Proposed Scheme. The significance of the asset is derived from its historic fabric, its spatial and historic relationship with its churchyard and the former church building across the road. The asset's setting is considered to be primarily defined by the extent of the churchyard with its wider setting the town of Rugeley and its residential and industrial buildings. Construction works associated with the Grid Supply Route from Rugeley power station approximately 1.3km from the asset will not impact on the significance of the asset as the historic fabric will not be altered and the Proposed Scheme will not impact upon the setting of the asset.	No change	Neutral	No impact upon significance.	No change	Neutral
FRC225	Brereton village and conservation area	Grade II* and Grade II listed buildings and conservation areas	High	The archaeological asset is situated approximately 820m away from the land required for the Proposed Scheme. The significance of the asset is derived from the historic fabric of the constituent buildings and from its layout. Significance is also drawn from its relationship to the wider area and its coal mining history including the canal, the railway and Rugeley Power Station. The setting of the asset is defined by the townscape, which presents a strong frontage through the presence of mature vegetation 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
				important views between buildings. Construction works associated with the Grid Supply Route from Rugeley power station approximately 1km from the asset will not impact on the significance of the asset as the historic fabric will not be altered and the Proposed Scheme will not impact upon the setting of the asset.					
FRC226	Hawkesyard Hall, Rugeley	Grade II listed buildings	Moderate	The asset derives its significance from its historic fabric, its spatial and historic relationship with earlier incarnations of the hall and its historic links with the pottery industry. The setting of the asset is now defined by a golf course on the fringes of the settlement at Brereton and adds little to its significance. The asset is located approximately 1km from the route of the Proposed Scheme, which is not considered to be within its setting and therefore will not impact upon the significance of the asset.	No change	Neutral	No impact upon significance.	No change	Neutral
FRC227	Rugeley town	Grade II listed buildings and conservation area	Moderate	The significance of the asset is derived from the historic fabric of the component buildings, its informal street pattern, the diversity of buildings and the wider setting defined by the surrounding urban landscape of Rugeley. This asset is located approximately 530m away from the land required for the Proposed Scheme. Construction works associated with the Grid Supply Route from Rugeley power station will not impact on the significance of the asset as 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
				historic fabric will not be altered and the Proposed Scheme will not impact upon the setting of the asset.					
FRC228	Talbot Street/ Lichfield Road Conservation Area	Grade II listed buildings and conservation area	Moderate	The significance of the asset lies in the historic fabric of the late 19 th and 20 th century buildings, which lie within the boundaries of the conservation area, in the interrelationship between these buildings, from the surviving 1840s layout of the streets, and from long views along the main roads. Its setting is defined by the conservation area itself and the surrounding town of Rugeley, with the power station/industrial estate within views to the south-east. This asset lies approximately 490m away from the route of the Proposed Scheme. Construction works associated with the Grid Supply Route from Rugeley power station will not impact on the significance of the asset as the historic fabric not altered nor any interrelationships between buildings and the Proposed Scheme will not be visible within any important views.	No change	Neutral	No impact upon significance.	No change	Neutral
FRC229	Ornamental bridge over the Rising Brook	Grade II listed building	Moderate	The significance of the asset is derived from its historic fabric and its spatial and historic relationship with the former landscape park of Hageley Hall. The asset derives some significance from its immediate setting within the bounds of the former park and through its relationship with other surviving features. The asset is	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
				located approximately 1.2km from the Grid Supply Route from Rugeley power station, which is not considered to be within the setting of the asset and therefore it is considered that the Proposed Scheme will not impact upon the significance of the asset.					
FRC230	Grotto at former Hageley Hall	Grade II listed building	Moderate	The significance of the asset is derived from its historic fabric and its spatial and historic relationship with the former landscape park of Hageley Hall. The asset derives some significance from its immediate setting within the bounds of the former park and through its relationship with other surviving features. The asset is located approximately 1.2km from the Grid Supply Route from Rugeley power station, which is not considered to be within the setting of the asset and therefore it is considered that the Proposed Scheme will not impact upon the significance of the asset.	No change	Neutral	No impact upon significance.	No change	Neutral
FRC231	Linear features, pits and ditch at Cranberry, west of Fradley Junction	Non-designated	Low	The archaeological asset lies within the area of land required for the Proposed Scheme. Buried archaeological remains will be partially removed by works associated with the construction of the Pyford South embankment. Appropriate mitigation will be carried out in accordance with the Draft CoCP.	Moderate	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
FRC232	50 Mill End Lane	Grade II listed building	Moderate	The asset lies approximately 2km away from the land required for the Proposed Scheme. The asset derives its significance from its historic fabric and its setting. Its setting is defined by its relationship to other buildings within the immediate area, its location within the settlement of Alrewas and its proximity to, and relationship with, the River Trent. 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
FRC233	37 Mill End Lane	Grade II listed building	Moderate	The asset lies approximately 2km away from the land required for the Proposed Scheme. The asset derives its significance from its historic fabric and its setting. Its setting is defined by its relationship to other buildings within the immediate area, its location within the settlement of Alrewas and its proximity to, and relationship with, the River Trent. 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
FRC234	Wychnor Hall	Grade II listed building	Moderate	The asset lies approximately 2km away from the land required for the Proposed Scheme. The asset derives its significance from its historic fabric and from its spatial and historic relationship with other buildings associated with the hall, which defines its immediate setting, along with the immediate landscape surrounding the asset, which is now a country club. 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.					
FRC235	Game larder approximately 20m north-west of Wychnor Park	Grade II listed building	Moderate	The asset lies approximately 2km away from the land required for the Proposed Scheme. The asset derives its significance from its historic fabric and from its spatial and historic relationship with other buildings associated with Wychnor Hall, which defines its immediate setting, along with the immediate landscape surrounding the asset, which is now a country club. 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
FRC236	Coach house and coachman's lodgings approximately 60m north of Wychnor Hall	Grade II listed building	Moderate	The asset lies approximately 2km away from the land required for the Proposed Scheme. The asset derives its significance from its historic fabric and from its spatial and historic relationship with other buildings associated with Wychnor Hall, which defines its immediate setting, along with the immediate landscape surrounding the asset, which is now a country club. 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
FRC237	Garden walls approximately 30m east of Wychnor Hall	Grade II listed building	Moderate	The asset lies approximately 2km away from the land required for the Proposed Scheme. The asset derives its significance from its historic fabric and from its spatial and historic relationship with other buildings associated with Wychnor	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
				Hall, which defines its immediate setting, along with the immediate landscape surrounding the asset, which is now a country club. The Proposed Scheme will not lead to an impact upon the significance of the asset.					

2 References

HS2 Ltd (2017), *High Speed Two (HS2) Phase 2a (West Midlands - Crewe), Background Information and Data, Cultural heritage survey reports*, BID-CH-004-001. Available online at: www.gov.uk/hs2.

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