



Birmingham Eastside Extension

ES Volume 2 Technical Appendix Q2: Historic
Environment Impact Assessment Tables

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West Midlands Combined Authority

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1 Impact Assessment Table

1.1 Introduction

The tables below outline the impacts (magnitude of impact) on all identified heritage assets within the 200m study area and the likely resulting environmental effect (significance of effect). Details on the methodology used, including how heritage value¹ and magnitude of impact have been established can be found in Chapter 14: Historic Environment in ES Volume 1: Main Statement. The baseline used to make these impact assessments can be found in ES Volume 2 Technical Appendix Q1: Technical Information: Historic Environment, which includes an assessment of the heritage value of all heritage assets within the 200m study area, including how and to what degree setting contributes to their value, in Annex A; Table 1.4 and Table 1.5

MM93 to MM157 in the Table 1.6 of Technical Appendix Q1: Annex A have not been assessed individually as the BEE will not encroach on any historic fabric or their setting. Therefore the magnitude of impact and significance of effect has been assessed as neutral for temporary and permanent construction, and operation.

MM158 to MM238 in the Table 1.7 of Technical Appendix Q1: Annex A are records of evaluation work and are not heritage assets. Therefore there is no impact assessment required for these items.

¹ Please note that national and local policy and guidance refers to “heritage significance”. To prevent confusion with EIA terminology of “significance of effect” this report will use the term “heritage value” unless directly quoting from policy or guidance. The definition of “heritage significance” used by national and local policy and guidance will be applied to “heritage value” in the context of this report.

Table 1.1: Historic Environment Impact Assessment Tables

MM No.2	Name	Designation(s)	Value	Distance from the centre of the BEE alignment (m)	Construction impact			Operational impact (permanent)			
					Duration of impact	Assessment of impact including mitigation	Magnitude of impact	Level of effect	Assessment of impact including mitigation	Magnitude of impact	Significance of effect
MM01	Warwick Bar Conservation Area	Conservation area; Area of archaeological significance	Medium	0	Temporary	The construction impact will include noise, presence of heavy plant and movement of construction vehicles within the conservation area, but given HS2 will be under construction this effect will be negligible against such a large construction site. Construction activities within the conservation area, will affect the inner city late Victorian/Edwardian industrial setting which characterises the conservation area. There will be a higher impact from temporary construction activities along Meriden Street which has a traditional feel compared to the High Street and still retains a traditional late Victorian/Edwardian setting, but as this area is only a small part of the conservation area, overall	Negligible adverse	Negligible adverse	The operation of the trams through the industrial historic parts of Birmingham will have an adverse impact upon the traditional Victorian industrial setting, with its “peaceful” canals and empty industrial buildings. However, the BEE will only impact upon a thin slither of the conservation area and will not impact the vast majority of the area and will therefore only slightly reduce the ability to appreciate the historic setting.	Minor adverse	Minor adverse

² The MM number is a unique reference number assigned for easy identification and cross referencing.

						the impact is not expected to be significant.					
					Permanent	Permanent construction impacts will be from the presence of new street furniture, substations, and tram catenary such as headspan wires and OLE poles. There will be no new trees along New Canal Street and Meriden Street as these streets retain their original industrial setting and trees are not considered an appropriate addition to the public realm. Street furniture, tram stops and traffic stacking will still have an adverse effect upon the Victorian industrial nature of the conservation area, but given the HS2 terminal will be present this effect will be negligible. Large sections of the BEE in the Warwick Bar Conservation Area have been designed as catenary free to offset the impact of the BEE.	Negligible adverse	Negligible adverse			
MM02	Digbeth and High Street Deritend Conservation Area	Conservation area; Area of archaeological significance	Medium	0	Temporary	The construction impact will include noise, presence of heavy plant and movement of construction vehicles. Construction activities within the conservation area will not affect the inner city industrial setting which characterises the conservation area especially along the busy High Street where construction activities are	Negligible adverse	Negligible adverse	The operation of the trams through this historic part of Birmingham will have an impact upon the traditional Victorian industrial setting, particularly where they will pass through the area to the rear of Digbeth and High Street Deritend. The operation of	Minor adverse	Minor adverse

						<p>common features within the streetscape. There will be a higher impact from temporary construction activities along Meriden Street which has a traditional feel compared to the High Street and still retains a traditional late Victorian/Edwardian setting, but as this area is only a small part of the conservation area, overall the impact is not expected to be significant.</p>			<p>the trams along the Digbeth and High Street Deritend will help achieve an aim of Birmingham City Council's Conservation Management Plan for the creation of lively street frontage and not have a significant effect upon the character of the modern inner city aspect to the setting.</p>		
					Permanent	<p>Permanent construction impacts will be from the presence of new street furniture, substations, and tram catenary such as headspan wires and OLE poles creating additional street clutter, detrimental to the character of the conservation area. However most of the route through the conservation area is catenary free, reducing the overall impact. There will be tree planting only along the central reservation outside of the conservation area boundary. There will be no new trees within the conservation area as this area has a hard urban character and presents little opportunity for tree planting or soft landscaping. Whilst the demolition of the modern South and City College on the corner of Meriden</p>	Minor adverse	Minor adverse			

						Street and Digbeth High Street could be viewed as a positive impact on the conservation area the removal of a strong historic built corner, which has potentially characterised this area since the medieval period (evidenced by the presence of burgage plots still be readable in the development of Meriden Street) its replacement by an open space and tramline is detrimental to the understanding of the historic development of this area.					
MM03	Colmore Row and Environs Conservation Area	Conservation area; Area of archaeological significance	High	0	Temporary	The construction impact will include noise, presence of heavy plant and movement of construction vehicles. Construction activities will not affect the historic setting of the conservation area and will not impact on key views in and out of the conservation area.	Neutral	Neutral	The operating trams will not affect the setting of the conservation area as they will be glimpsed from the conservation area and will be visually absorbed within existing traffic movement and other activity.	Neutral	Neutral
					Permanent	Permanent construction impacts will be from the presence of new street furniture, substations, and tram catenary such as headspan wires and OLE poles. Construction impacts will not affect the setting of the conservation area will not impact key views in and out of the conservation area.	Neutral	Neutral			
MM04	Digbeth and Deritend Area of Archaeological	Conservation area; Area of archaeological	Medium	0	Temporary	The construction impact will include noise, presence of heavy plant	Neutral	Neutral	There are no further operational effects upon buried	Neutral	Neutral

	Significance	significance				and movement of construction vehicles. Temporary construction activities will not have an effect upon the buried archaeology.			archaeology.		
					Permanent	<p>Permanent construction effects from ground reduction are unlikely to impact the buried archaeology close to the River Rea where it is known that there is deep made ground. There is likely to be a below ground impact to the deposits from excavation required along Meriden Street and where it meets Digbeth High Street where deposits are expected closer to the surface.</p> <p>Where the BEE will be constructed along Digbeth High Street this area will also be subject to further archaeological evaluation as part of an agreed overall scheme of investigation for the BEE to record assets prior to construction. .</p> <p>The borehole logs for the area prove Made Ground was confirmed as over 1.2m deep, suggesting the area was heavily disturbed during the construction of the dual carriageway in the 1950's, but as the sample size of the Ground Investigation was key hole in nature it is considered that further archaeological surveys will be necessary</p>	Moderate adverse	Moderate adverse			

						to confirm the presence or absence of archaeological features within Digbeth High Street as part of an agreed overall scheme of investigation for the BEE to record assets prior to construction. It is not possible to mitigate/preserve in situ.					
MM05	British Rail Goods Office (Curzon Street Station), Curzon Street	Grade I listed building	High	20	Temporary	Construction activities from movement and noise of heavy plant and deliveries will not significantly affect how the asset is experienced as its setting has already been compromised by modern development and does not make a significant contribution to its value.	Neutral	Neutral	The operation of the trams will change the setting of the asset, but this will not impact on the heritage value of the asset and how it is experienced as the BEE is considered to be consistent with its historic function as a transport hub.	Neutral	Neutral
					Permanent	The asset is not within the land required for construction of the BEE. The permanent appearance of a new tramline and tram stop which will be catenary free across this area, will not alter how the asset is experienced as the only addition to the streetscape will be the new tram tracks.	Neutral	Neutral			
MM06	Cathedral Church of St Phillip, Cathedral Square	Conservation Area, Grade I listed building	High	180	Temporary/permanent	The asset is not within the land required for construction of the BEE. The setting will remain unaltered as temporary construction activities or permanent infrastructure will not be visible or audible as there are many high rise buildings	Neutral	Neutral	The operation of BEE will be screened by surrounding buildings.	Neutral	Neutral

						screening the BEE from the asset					
MM07	Old Crown Public House, High Street Deritend	Conservation Area, Area of Archaeological Significance, Grade II* listed building	High	10	Temporary	The asset is not within the land required for construction of the BEE. There will be construction noise and movement of heavy plant close to the asset, but this will not alter how the asset is experienced within this inner city industrial area. This is due to the road noise and traffic movements already experienced by the asset as it faces directly onto a dual carriageway.	Negligible adverse	Negligible adverse	The operation of the trams will involve parking areas close to the asset. This will affect the way the asset is experienced, with a permanent presence of stationary trams close to the entrance of the public house which will add new clutter to the existing streetscape and block views across the dual carriageway. The setting of the asset makes only a slight contribution to the value of the asset and has been dissipated by the presence of the dual carriageway. Therefore there will be only a minor impact upon the heritage value of the asset.	Minor adverse	Minor adverse
					Permanent	The appearance of a new tram line with termination poles and headspan wires in front of this asset will change the setting of the asset, but not alter how it is valued or experienced as its setting has already been diminished and does not contribute to the heritage value of the asset.	Negligible adverse	Negligible adverse			
MM08	The Listed Building (formerly Floodgate School), Floodgate Street	Conservation Area, Area of Archaeological Significance, Grade II* listed building	High	70	Temporary	The asset is set back behind a college building from the BEE and will not be affected by noise from construction activities.	Neutral	Neutral	The operation of the trams will not be clearly visible from the asset and will not harm the heritage value of the asset or affect how the asset is experienced.	Neutral	Neutral
					Permanent	The construction of the BEE will not notably affect the inner city setting and heritage value of the asset	Neutral	Neutral			

						which lies off the main High Street and outside of the land required for the construction of the BEE. The appearance of a new tramline with associated infrastructure such as headspan wires and OLE poles will not be clearly visible as the asset is set back behind the college building which fronts the High Street.					
MM09	New Street City Arcade	Conservation Area, Grade II* listed building	High	140	Temporary/ Permanent	The asset is not within the land required for construction of the BEE. The setting will remain unaltered as temporary construction activities or permanent infrastructure will not be visible or audible as there are many high rise buildings screening the BEE from the asset.	Neutral	Neutral	The operation of BEE will be screened by surrounding buildings.	Neutral	Neutral
MM10	Birmingham Gun Barrel Proof House, Banbury Street	Conservation Area, Area of Archaeological Significance, Grade II* listed building	High	160	Temporary/ Permanent	The asset is not within the land required for construction of the BEE. The setting will remain unaltered as temporary construction activities or permanent infrastructure will not be visible or audible as there are many high rise buildings screening the BEE from the asset.	Neutral	Neutral	The operation of BEE will be screened by surrounding buildings.	Neutral	Neutral
MM11	Murdoch Chambers, Corporation Street	Conservation Area; Grade II* listed building	High	200	Temporary/ Permanent	The asset is not within the land required for construction of the BEE. The setting will remain unaltered as temporary construction activities or permanent infrastructure will not be visible or	Neutral	Neutral	The operation of BEE will be screened by surrounding buildings.	Neutral	Neutral

						audible as there are many high rise buildings screening the BEE from the asset.					
MM12	Grand Hotel, Colmore Row	Conservation Area, Grade II* listed building	High	200	Temporary/ Permanent	The asset is not within the land required for construction of the BEE. The setting will remain unaltered as temporary construction activities or permanent infrastructure will not be visible or audible as there are many high rise buildings screening the BEE from the asset.	Neutral	Neutral	The operation of BEE will be screened by surrounding buildings.	Neutral	Neutral
MM13	85 Digbeth High Street,	Conservation Area, Area of Archaeological Significance, Grade II listed building	Medium	10	Temporary	The setting of the asset is inner city industrial quarter. There will be a temporary change to the setting from construction noise and plant but this will not alter how the asset is experienced due to the asset facing directly onto a 1950's dual carriageway, opposite a modern coach station.	Negligible adverse	Negligible adverse	The operation of the trams will not significantly affect the setting of the asset as the 19th century industrial setting has been dissipated by the post war road widening and the presence of the modern coach station to the south. The addition of tram movements to an already busy main route with a significant amount of traffic movements including coaches and buses is not considered to increase the already adverse impact the setting of the asset. Therefore there will	Neutral	Neutral
					Permanent	The asset is not within the land required for construction of the BEE. The appearance of a new tram stop close to this building will have a permanent effect upon the setting of this traditional Victorian building, but given the existing modern streetscape to the south this impact is not considered to be significant as the tram stop will incorporate design mitigation measures to	Minor adverse	Minor adverse			

						ensure it respects the setting of the area by following the design principles set out in the Street Design Guide for BCCE, with some adaptations to reflect the existing streetscape character and the special historic industrial qualities of the conservation area. In addition the paving at the tram stops will be high quality and robust, with York stone slabs or similar for the footways to match that used in the recent streetscape improvements in Gibb Street.			be no impact on the heritage value of the asset from the operation of the BEE.		
MM14	Devonshire House, High Street Deritend	Conservation Area, Area of Archaeological Significance, Grade II listed building	Medium	10	Temporary	The setting of the asset is inner city industrial quarter. There will be a temporary change to the setting from construction noise and plant but this will not alter how the asset is experienced as the asset faces directly onto a wide dual carriageway.	Negligible adverse	Negligible adverse	The operation of the trams will change the Edwardian setting of this landmark Victorian building by the parked presence of modern trams to the immediate south of the asset. The parked trams will also will add new clutter to the existing streetscape and block views across the dual carriageway However the already compromised setting of the asset means that this additional street clutter will only have a minor impact on the	Minor adverse	Minor Adverse
					Permanent	The asset is not within the land required for construction of the BEE. The tram catenary will not have a permanent effect upon its distinctive Victorian/Edwardian inner city industrial quarter setting as similar catenary was present when the asset was first constructed. Furthermore, the setting has been dissipated by the post war widening of the High Street and the loss of the	Neutral	Neutral			

						earlier fabric on the southern side of the conservation area boundary.			heritage value of the asset.		
MM15	224 & 225 High Street, Deritend	Conservation Area, Area of Archaeological Significance, Grade II listed building	Medium	10	Temporary	Construction activities directly in front of the asset will temporarily disrupt the distinctive Victorian/Edwardian inner city industrial quarter setting of the asset. However, the presence of the busy dual carriageway just to the south of the conservation area boundary already has a negative effect upon the setting of the asset and much of the construction activity will be absorbed into this already compromised setting.	Negligible adverse	Negligible adverse	The operation of the trams stopping at the tram stop will change the setting of this landmark Victorian building adding additional street clutter and blocking view across the dual carriageway, but not to the extent which will significantly impact on the value of the heritage asset.	Negligible adverse	Negligible adverse
					Permanent	The asset is not within the land required for construction of the BEE. The appearance of a new tram stop outside of this building will be in contrast to the distinctive late Victorian/Edwardian inner city industrial quarter setting of the asset. The finish of the tram stop has been described in the BEE urban realm strategy to be commensurate with design principles set out in the Street Design Guide for BCCE, with some adaptations to reflect the existing streetscape character and the special qualities of the conservation area. This will reduce the overall	Negligible adverse	Negligible adverse			

						<p>impact, however the presence of the tram stop will still add street clutter and block views across the dual carriageway. The tram catenary will not have a permanent effect upon its distinctive Victorian/Edwardian inner city industrial quarter setting as similar catenary was present when the asset was first constructed. Furthermore, the setting has been dissipated by the post war widening of the High Street and the loss of the earlier fabric on the southern side of the conservation area boundary.</p>					
MM16	The Woodman Public House, New Canal Street	Grade II listed building	Medium	15	Temporary	Construction activities from movement and noise of heavy plant and deliveries will be absorbed into the overall construction activity of the HS2 terminal.	Neutral	Neutral	The operation of the trams will change the setting of the asset but as the contribution setting makes to the heritage value of the asset is slight there will not be an impact on heritage value.	Neutral	Neutral
					Permanent	The asset is not within the land required for construction of the BEE. BEE will be catenary free, as the asset is located within a changing inner city environment the contribution setting makes to the heritage value of the asset is slight, therefore any change of this level is unlikely cause any further impact on heritage value.	Neutral	Neutral			
MM17	Community Industry, Garrison Lane	Conservation Area, Area of Archaeological	Medium	200	Temporary/ Permanent	The asset is not within the land required for construction of the BEE.	Neutral	Neutral	The operation of the BEE will not be visible or audible to	Neutral	Neutral

	Deritend	Significance, Grade II listed building				The setting will remain unchanged as construction activities will not be visible or audible and permanent infrastructure will not be visible from asset			or from asset and will therefore have no impact upon its heritage value.		
MM18	Great Western Arcade, Colmore Row	Conservation Area, Grade II listed building	Medium	30	Temporary/ Permanent	The asset is not within the land required for construction of the BEE. The setting will remain unchanged as construction activities will not be visible or audible and permanent infrastructure will not be visible from asset.	Neutral	Neutral	The operation of the BEE will not be visible or audible to or from asset and will therefore have no impact upon its heritage value.	Neutral	Neutral
MM19	St Michael's Church, Moor Street, Queensway	Grade II listed building	Medium	30	Temporary	Construction activities directly in front of the asset will temporarily create noise but as the asset is located next to a main dual carriageway this will absorb any visual or audible impact.	Neutral	Neutral	The trams will run along the north east elevation of the asset and will not impact its landmark status or otherwise affect its heritage value	Neutral	Neutral
					Permanent	The asset is not within the land required for construction of the BEE. Permanent construction effects from the new tram stop and catenary but this will be to the north east of the building and will not impact its landmark status.	Neutral	Neutral			
MM20	58 Oxford Street	Conservation Area, Area of Archaeological Significance, Grade II listed building	Medium	45	Temporary/ Permanent	The asset is not within the land required for construction of the BEE. The setting will remain unchanged as construction activities will not be visible or audible and permanent infrastructure will not be visible from asset.	Neutral	Neutral	The operation of the BEE will not be visible or audible to or from asset and will therefore have no impact upon its heritage value.	Neutral	Neutral

MM22	Former Church (part of the premises occupied by Dolphin Showers), High Street, Deritend	Conservation Area, Area of Archaeological Significance, Grade II listed building	Medium	50	Temporary/Permanent	The asset is not within the land required for construction of the BEE. The setting will remain unchanged as construction activities will not be visible or audible and permanent infrastructure will not be visible from asset.	Neutral	Neutral	The operation of the Scheme will not be visible to or from the asset and will therefore not affect its heritage value.	Neutral	Neutral
MM23	7-12 Bartholomew Row	Grade II listed building	Medium	60	Temporary/Permanent	The asset is not within the land required for construction of the BEE. The setting will remain unchanged as construction activities will not be visible or audible and permanent infrastructure will not be visible from asset.	Neutral	Neutral	The setting of the asset will remain unchanged as the operation of the BEE will not be visible or audible to or from asset and will therefore have no impact upon its heritage value.	Neutral	Neutral
MM24	RTP Crisps, Allison Street	Conservation Area, Area of Archaeological Significance, Grade II listed building	Medium	70	Temporary/Permanent	The asset is not within the land required for construction of the BEE. The setting will remain unchanged as construction activities will not be visible or audible and permanent infrastructure will not be visible from asset.	Neutral	Neutral	The setting of the asset will remain unchanged as the operation of the BEE will not be visible or audible to or from asset and will therefore have no impact upon its heritage value.	Neutral	Neutral
MM25	Gentleman's Urinal, Allison Street, Digbeth	Conservation Area, Area of Archaeological Significance, Grade II listed building	Medium	75	Temporary/Permanent	The asset is not within the land required for construction of the BEE. The setting will remain unchanged as construction activities will not be visible or audible and permanent infrastructure will not be visible from asset.	Neutral	Neutral	The setting of the asset will remain unchanged as the operation of the BEE will not be visible or audible to or from asset and will therefore have no impact upon its heritage value.	Neutral	Neutral
MM26	Former Ice Factory and Cold Store,	Conservation Area, Area of Archaeological	Medium	80	Temporary/Permanent	The asset is not within the land required for construction of the BEE.	Neutral	Neutral	The setting of the asset will remain unchanged as the	Neutral	Neutral

	Allison Street	Significance, Grade II listed building				The setting will remain unchanged as construction activities will not be visible or audible and permanent infrastructure will not be visible from asset.			operation of the BEE will not be visible or audible to or from asset and will therefore have no impact upon its heritage value.		
MM27	The White Swan Public House, Bradford Street	Area of Archaeological Significance, Grade II listed building	Medium	100	Temporary/Permanent	The asset is not within the land required for construction of the BEE. The setting will remain unchanged as construction activities will not be visible or audible and permanent infrastructure will not be visible from asset.	Neutral	Neutral	The setting of the asset will remain unchanged as the operation of the BEE will not be visible or audible to or from asset and will therefore have no impact upon its heritage value.	Neutral	Neutral
MM28	The Anchor Public House, Bradford Street	Area of Archaeological Significance, Grade II listed building	Medium	100	Temporary/Permanent	The asset is not within the land required for construction of the BEE. The setting will remain unchanged as construction activities will not be visible or audible and permanent infrastructure will not be visible from asset.	Neutral	Neutral	The setting of the asset will remain unchanged as the operation of the BEE will not be visible or audible to or from asset and will therefore have no impact upon its heritage value.	Neutral	Neutral
MM29	Fountain on Temple Row	Conservation Area, Grade II listed building	Medium	120	Temporary/Permanent	The asset is not within the land required for construction of the BEE. The setting will remain unchanged as construction activities will not be visible or audible and permanent infrastructure will not be visible from asset.	Neutral	Neutral	The setting of the asset will remain unchanged as the operation of the BEE will not be visible or audible to or from asset and will therefore have no impact upon its heritage value.	Neutral	Neutral
MM30	Lower part of fluted column, Temple Row	Conservation Area, Grade II listed building	Medium	140	Temporary/Permanent	The asset is not within the land required for construction of the BEE. The setting will remain unchanged as construction activities will not be visible or audible	Neutral	Neutral	The setting of the asset will remain unchanged as the operation of the BEE will not be visible or audible to or from asset and	Neutral	Neutral

						and permanent infrastructure will not be visible from asset.			will therefore have no impact upon its heritage value.		
MM31	17, Cannon Street B2, 10, Cherry Street	Conservation Area, Area of Archaeological Significance, Grade II listed building	Medium	140	Temporary/Permanent	The asset is not within the land required for construction of the BEE. The setting will remain unchanged as construction activities will not be visible or audible and permanent infrastructure will not be visible from asset.	Neutral	Neutral	No impact on heritage value The setting of the asset will remain unchanged as the operation of the BEE will not be visible or audible to or from asset and will therefore have no impact upon its heritage value.	Neutral	Neutral
MM32	Old Moor Street Station, Moor Street, Queensway	Conservation Area, Area of Archaeological Significance, Grade II listed building	Medium	150	Temporary/Permanent	The asset is not within the land required for construction of the BEE. The setting will remain unchanged as construction activities will not be visible or audible and permanent infrastructure will not be visible from asset.	Neutral	Neutral	The setting of the asset will remain unchanged as the operation of the BEE will not be visible or audible to or from asset and will therefore have no impact upon its heritage value.	Neutral	Neutral
MM34	F.G. Burnaby Obelisk Monument, Temple Row	Grade II listed building	Medium	180	Temporary/Permanent	The asset is not within the land required for construction of the BEE. The setting will remain unchanged as construction activities will not be visible or audible and permanent infrastructure will not be visible from asset.	Neutral	Neutral	The setting of the asset will remain unchanged as the operation of the BEE will not be visible or audible to or from asset and will therefore have no impact upon its heritage value.	Neutral	Neutral
MM35	County Court, Corporation Street	Conservation Area, Grade II listed building	Medium	200	Temporary/Permanent	The asset is not within the land required for construction of the BEE. The setting will remain unchanged as construction activities will not be visible or audible and permanent infrastructure will not be	Neutral	Neutral	The setting of the asset will remain unchanged as the operation of the BEE will not be visible or audible to or from asset and will therefore have no impact upon its	Neutral	Neutral

						visible from asset.			heritage value.		
MM36	106-108 Fazeley Street (19th Century Works)	Conservation Area, Area of Archaeological Significance, Grade II listed building	Medium	200	Temporary/Permanent	The asset is not within the land required for construction of the BEE. The setting will remain unchanged as construction activities will not be visible or audible and permanent infrastructure will not be visible from asset.	Neutral	Neutral	The setting of the asset will remain unchanged as the operation of the BEE will not be visible or audible to or from asset and will therefore have no impact upon its heritage value.	Neutral	Neutral
MM37	Fox and Grapes Public House, Freeman Street	Area of Archaeological Significance, Grade II listed building	Medium	200	Temporary/Permanent	The asset is not within the land required for construction of the BEE. The setting will remain unchanged as construction activities will not be visible or audible and permanent infrastructure will not be visible from asset.	Neutral	Neutral	The setting of the asset will remain unchanged as the operation of the BEE will not be visible or audible to or from asset and will therefore have no impact upon its heritage value.	Neutral	Neutral
MM38	112, Fazeley Street	Conservation Area, Area of Archaeological Significance, Grade II listed building	Medium	200	Temporary/Permanent	The asset is not within the land required for construction of the BEE. The setting will remain unchanged as construction activities will not be visible or audible and permanent infrastructure will not be visible from asset.	Neutral	Neutral	The setting of the asset will remain unchanged as the operation of the BEE will not be visible or audible to or from asset and will therefore have no impact upon its heritage value.	Neutral	Neutral
MM39	Powell's Gun Shop, Carr Lane	Grade II listed building	Medium	50	Temporary/Permanent	The asset is not within the land required for construction of the BEE. The setting will remain unchanged as construction activities will not be visible or audible and permanent infrastructure will not be visible from asset.	Neutral	Neutral	The setting of the asset will remain unchanged as the operation of the BEE will not be visible or audible to or from asset and will therefore have no impact upon its heritage value.	Neutral	Neutral
MM40	Bordesley Railway Viaduct,	Conservation Area, Area of Archaeological	Medium	0	Temporary	Construction activities from movement and noise of heavy plant and	Negligible adverse	Negligible adverse	The introduction of a modern tram to Meriden Street on a	Negligible adverse	Negligible adverse

	Meriden Street	Significance, Grade B locally listed building				deliveries will have a slight effect on the setting of the heritage asset due to views and connectivity through the arch being blocked.			requent basis will interrupt the historic, enclosed Victorian and Edwardian streetscape which currently frames the Bordesley viaduct. It will introduce a relatively large alien feature which will dominate the historic setting of the viaduct in this location. However given the extent and varied setting of the viaduct this is only considered to have a slight impact on the overall heritage value of the asset.		
					Permanent	The BEE will pass underneath the Bordesley Railway Viaduct. This section is catenary free, but there will be a new substation at least approximately 3m to the south of to the viaduct structure which will add to the general streetscape clutter of this area although only to the extent where it will have a slight impact on the setting of the asset.	Negligible adverse	Negligible adverse			
MM41	109 Digbeth, Digbeth High Street	Conservation Area, Area of Archaeological Significance, Grade B locally listed building	Low	5	Temporary	The asset is not within the land required for construction of the BEE. There will be construction noise and movement of heavy plant close to the asset, but this will not alter how the asset is experienced within this inner city industrial area. This is due to the road noise and traffic movements already experienced by the asset as it faces directly onto a dual carriageway.	Negligible adverse	Negligible adverse	The demolition of South and City College and construction of the BEE will not impact the setting of the heritage asset as the college had already removed the historic setting of the building.	Neutral	Neutral
					Permanent	The asset is not within the land required for construction of the BEE. The BEE will not affect the special attributes of this building. The inner city	Neutral	Neutral			

						industrial setting will change but this has been diminished by the presence of the South and City College building directly opposite. The presence of tram catenary and railway tracks are consistent with the historic setting of this Digbeth which had operating trams from the early 20th century until the 1950's.					
MM42	Eagle and Tun Public House, New Canal Street	Area of Archaeological Significance, Grade B locally listed building	Low	5	Temporary	Construction activities from movement and noise of heavy plant and deliveries will be absorbed into the overall construction activity of the HS2 terminal.	Neutral	Neutral	The operating trams will pass directly in front of this asset however the construction and presence of the HS2 terminal for the duration of the operation of BEE will have already introduced a modern, busy and dynamic setting to the asset, removing the impact of the tram movements.	Neutral	Neutral
					Permanent	The asset is not within the land required for construction of the BEE and the construction of the HS2 viaduct will have already significantly compromised its heritage value. The presence of the tram tracks in front of the asset will not alter the character of the building or affect its inner city setting.	Neutral	Neutral			
MM43	17 & 18 New Canal Street (Former Birmingham House for Lost and Stray Dogs)	Area of Archaeological Significance, Grade B locally listed building	N/A	5	Temporary/permanent	Asset has been demolished.	N/A	N/A	Asset has been demolished.	N/A	N/A
MM44	Former Solar Works (M. Latif & Sons), Bordesley Street	Conservation Area, Area of Archaeological Significance, Grade B locally	Low	15	Temporary/permanent	The distance of the asset from the BEE route means that any construction activity and permanent infrastructure will not impact the heritage value	Neutral	Neutral	The distance of the asset from the BEE route means that tram movements will be visually absorbed into the	Neutral	Neutral

		listed building				of the asset.			existing traffic movements.		
45	21 Meriden Street (Spotted Dog P.H.), Meriden Street	Conservation Area, Area of Archaeological Significance, Grade B locally listed building	Low	5	Temporary	Construction activities will be very close to this asset and will temporary disrupt the Victorian/Edwardian industrial inner city setting.	Minor adverse	Minor adverse	The operating trams will pass directly in front of this asset which will change the historic industrial setting, this does not make a significant contribution the value of the asset due to the continuous redevelopment and alteration of the surrounding townscape, and thus the overall heritage value of the asset is only negligibly affected.	Negligible adverse	Negligible adverse
				Permanent	The asset is not within the land required for construction of the BEE. The presence of the tram tracks will not change how this asset is experienced or appreciated within its late Victorian/Edwardian setting. There will no catenary outside of this asset which will reduce the negative effects of the presence of the BEE within the conservation area. However, the presence of a new tram stop very close to the asset will have a negative effect upon the asset as it will add to the streetscape clutter.	Minor adverse	Minor adverse				
MM46	Former Digbeth Motors, Meriden Street.	Conservation Area, Area of Archaeological Significance, Grade B locally listed building	Low	5	Temporary	There are not expected to any temporary construction effects to the setting of this building. Setting does not contribute to the heritage value of the asset.	Neutral	Neutral	The tram movements do not encroach on the historic setting of the asset.	Neutral	Neutral
				Permanent	The asset is not within the land required for construction of the BEE. This section of the BEE is catenary free and there is no proposed street	Neutral	Neutral				

						furniture or additional clutter in this area. Permanent construction effects outside of this asset will not affect the character or the setting as the building is 1950's in date with no surrounding context of that date.					
MM47	43 & 45 (Offices of Rod Fern Stevens Ltd.), Meriden Street.	Conservation Area, Area of Archaeological Significance, Grade B locally listed building	Low	5	Temporary	Construction activities will be directly in front of this asset. Although the asset is within the inner city it still has a relatively quiet and historic industrial setting which makes a significant contribution to the value of the asset.	Minor adverse	Minor adverse	The operating trams will pass directly in front of this asset which will change the historic industrial setting, which makes a significant contribution to the heritage value of the asset due to the prominent location on the street frontage and its position within the Digbeth and Deritend Conservation Area. As the trams are not stationary outside of the asset it is considered that this effect will not be significant.	Minor adverse	Minor adverse
					Permanent	The asset is not within the land required for construction of the BEE. This section of the BEE is catenary free, although rails will be prominent in the streetscape, and there is no proposed street furniture or additional clutter in this area.	Negligible adverse	Negligible adverse			
MM48	160 High Street Deritend (Rainbow P.H.)	Conservation Area, Area of Archaeological Significance, Grade B locally listed building	Low	50	Temporary	The setting is inner city industrial quarter with the asset facing directly onto a busy dual carriageway. Construction noise and plant will only be distant from the front of this asset.	Neutral	Neutral	The setting of the asset will remain unchanged as the operation of the BEE will not be visible or audible to or from asset and will therefore have no impact upon its heritage value.	Neutral	Neutral
					Permanent	The asset is not within the land required for construction of the BEE. The permanent presence of the BEE will be a distant	Neutral	Neutral			

						view only and will not change how the asset is presently experienced.					
MM49	Highway Commemorative Plaque, High Street Deritend.	Conservation Area, Area of Archaeological Significance, Grade C locally listed building	Low	5	Temporary/ Permanent	The asset is not within the land required for construction of the BEE. The assets relationship is with the busy carriageway will not be interrupted by construction activity of the BEE.	Neutral	Neutral	The asset will be moved to a new location within the central reservation and will continue to be visible to the public.	Neutral	Neutral
MM50	Former King Edwards Branch School, Meriden Street	Conservation Area, Area of Archaeological Significance, Grade B locally listed building	Low	5	Temporary	Construction activities will be directly in front of this asset. Although the asset is within the inner city it still has a relatively quiet and historic industrial setting which makes a significant contribution to the value of the asset.	Minor adverse	Minor adverse	The operating trams will pass directly in front of this asset which will change the historic industrial setting, which makes a significant contribution to the heritage value of the asset due to the prominent location on the street frontage and its position within the Digbeth and Deritend Conservation Area. As the trams are not stationary outside of the asset it is considered that this effect will not be significant	Minor adverse	Minor adverse
					Permanent	The asset is not within the land required for construction of the BEE. This section of the BEE is catenary free, although rails will be prominent in the streetscape, and there is no proposed street furniture or additional clutter in this area.	Negligible adverse	Negligible adverse			
MM51	Public Urinal, corner of New Canal Street	Area of Archaeological Significance, Grade B locally listed building	Low	10	Temporary/ Permanent	The asset is screened from the street and was not visible during the site walkover, as it is assumed its setting in confined to the land in which it is located the BEE will not encroach on this setting.	Neutral	Neutral	The asset is screened from the street and was not visible during the site walkover, as it is assumed its setting in confined to the land in which it is located the BEE will not	Neutral	Neutral

									encroach on this setting.		
MM52	Island House (No.2)	Area of Archaeological Significance, Grade B locally listed building	N/A	10	Temporary/ Permanent	Asset has been demolished.	N/A	N/A	The asset had been demolished.	N/A	N/A
MM53	Urinal Adjoining Railway Bridge, New Canal Street	Conservation Area, Area of Archaeological Significance, Grade B locally listed building	Low	10	Temporary	The assets principal frontage faces directly onto Meriden Street. The asset is not functional and its heritage value is gained mainly from its setting within the Victorian industrial inner city quarter. This setting will be interrupted by construction activity, although this will only result in a slight impact to its heritage value.	Negligible adverse	Negligible adverse	The operation of the BEE will impact upon the late Victorian/Edwardian industrial setting of the heritage asset by the movement of new trams immediately adjacent to the asset, however these will be absorbed into current traffic movements reducing the overall impact of the scheme.	Negligible adverse	Negligible adverse
					Permanent	The asset is not within the land required for construction of the BEE. This section of the BEE is catenary free and therefore there will not be a significant effect upon the late Victorian/Edwardian setting of the asset.	Neutral	Neutral			
MM54	101 New Canal Street	Conservation Area, Area of Archaeological Significance, Grade C locally listed building	Low	10	Temporary	Construction activities will be directly in front of this asset. Although the asset is within the inner city it still has a relatively quiet and historic industrial setting which makes a significant contribution to the value of the asset.	Minor adverse	Minor adverse	The operating trams will pass directly in front of this asset which will change the historic industrial setting, which makes a significant contribution to the heritage value of the asset due to the prominent location on the street	Minor adverse	Minor adverse
					Permanent	The asset is not within the land required for construction of the BEE. This section of the BEE is	Negligible adverse	Negligible adverse			

						catenary free, although tram tracks will be prominent in the streetscape, and therefore there will not be a significant effect upon the late Victorian/Edwardian setting of the asset.			frontage and its position within the Digbeth and Deritend Conservation Area. As the trams are not stationary outside of the asset it is considered that this effect will not be significant		
MM55	18 (Former Pig Market)	Conservation Area, Area of Archaeological Significance, Grade B locally listed building	Low	10	Temporary/Permanent	The asset is not within the land required for construction of the BEE. The setting will remain unchanged as construction activities will not be visible or audible and permanent infrastructure will not be visible from asset.	Neutral	Neutral	The setting of the asset will remain unchanged as the operation of the BEE will not be visible or audible to or from asset and will therefore have no impact upon its heritage value	Neutral	Neutral
MM56	2 (Former Lloyds Bank)	Conservation Area, Area of Archaeological Significance, Grade A locally listed building	Low	15	Temporary/Permanent	The asset is not within the land required for construction of the BEE. The setting will remain unchanged as construction activities will not be visible or audible and permanent infrastructure will not be visible from asset.	Neutral	Neutral	The setting of the asset will remain unchanged as the operation of the BEE will not be visible or audible to or from asset and will therefore have no impact upon its heritage value	Neutral	Neutral
MM57	179-182 High Street	Conservation Area, Area of Archaeological Significance, Grade C locally listed building	Low	15	Temporary/Permanent	The asset is not within the land required for construction of the BEE. The setting will remain unchanged as construction activities will not be visible or audible and permanent infrastructure will not be visible from asset.	Neutral	Neutral	The setting of the asset will remain unchanged as the operation of the BEE will not be visible or audible to or from asset and will therefore have no impact upon its heritage value	Neutral	Neutral
MM58	115 Digbeth High Street (Police Station)	Conservation Area, Area of Archaeological	Medium	20	Temporary/Permanent	The asset is not within the land required for construction of the BEE.	Neutral	Neutral	The setting of the asset will remain unchanged as the	Neutral	Neutral

		Significance, Grade A locally listed building				There will be views of the BEE if standing at the front of this building. However the construction activities and permanent infrastructure will be visually absorbed into the existing modern setting.			operation of the BEE will not be visible or audible to or from asset and will therefore have no impact upon its heritage value		
MM59	86-87 (Gregory Pank)	Conservation Area, Area of Archaeological Significance, Grade B locally listed building	Low	20	Temporary/Permanent	The asset is not within the land required for construction of the BEE. The setting will remain unchanged as construction activities will not be visible or audible and permanent infrastructure will not be visible from asset.	Neutral	Neutral	The setting of the asset will remain unchanged as the operation of the BEE will not be visible or audible to or from asset and will therefore have no impact upon its heritage value.	Neutral	Neutral
MM60	Former Ash and Lacey Works	Conservation Area, Area of Archaeological Significance, Grade B locally listed building	Low	20	Temporary/Permanent	The asset is not within the land required for construction of the BEE. The setting will remain unchanged as construction activities will not be visible or audible and permanent infrastructure will not be visible from asset.	Neutral	Neutral	The setting of the asset will remain unchanged as the operation of the BEE will not be visible or audible to or from asset and will therefore have no impact upon its heritage value	Neutral	Neutral
MM61	164 (Crossfit Chairs Ltd. & Bordesley Chambers)	Conservation Area, Area of Archaeological Significance, Grade B locally listed building	Low	20	Temporary/Permanent	The asset is not within the land required for construction of the BEE. The setting will remain unchanged as construction activities will not be visible or audible and permanent infrastructure will not be visible from asset.	Neutral	Neutral	The setting of the asset will remain unchanged as the operation of the BEE will not be visible or audible to or from asset and will therefore have no impact upon its heritage value	Neutral	Neutral
MM62	16 New Bartholomew Street (Premier Plating Jigs)	Conservation Area, Area of Archaeological Significance, Grade B locally listed building	Low	25	Temporary/Permanent	The asset is not within the land required for construction of the BEE. The setting will remain unchanged as construction activities will	Neutral	Neutral	The setting of the asset will remain unchanged as the operation of the BEE will not be visible or audible to	Neutral	Neutral

						not be visible or audible and permanent infrastructure will not be visible from asset.			or from asset and will therefore have no impact upon its heritage value		
MM63	80-81 (The Kerryman P.H.)	Conservation Area, Area of Archaeological Significance, Grade B locally listed building	Low	25	Temporary/Permanent	The asset is not within the land required for construction of the BEE. The setting will remain unchanged as construction activities will not be visible or audible and permanent infrastructure will not be visible from asset.	Neutral	Neutral	The setting of the asset will remain unchanged as the operation of the BEE will not be visible or audible to or from asset and will therefore have no impact upon its heritage value	Neutral	Neutral
MM64	4 & 6 (Former Deritend Branch Library)	Conservation Area, Area of Archaeological Significance, Grade A locally listed building	Low	25	Temporary/Permanent	The asset is not within the land required for construction of the BEE. The setting will remain unchanged as construction activities will not be visible or audible and permanent infrastructure will not be visible from asset.	Neutral	Neutral	The setting of the asset will remain unchanged as the operation of the BEE will not be visible or audible to or from asset and will therefore have no impact upon its heritage value	Neutral	Neutral
MM65	Ladbrooke House, Bordelsey Street	Conservation Area, Area of Archaeological Significance, Grade B locally listed building	Low	40	Temporary/Permanent	The asset is not within the land required for construction of the BEE. The setting will remain unchanged as construction activities will not be visible or audible and permanent infrastructure will not be visible from asset.	Neutral	Neutral	The setting of the asset will remain unchanged as the operation of the BEE will not be visible or audible to or from asset and will therefore have no impact upon its heritage value	Neutral	Neutral
MM66	90 (S. Rose Co. Warehouse)	Conservation Area, Area of Archaeological Significance, Grade C locally listed building	Low	50	Temporary/Permanent	The asset is not within the land required for construction of the BEE. The setting will remain unchanged as construction activities will not be visible or audible and permanent infrastructure will not be visible from asset.	Neutral	Neutral	The setting of the asset will remain unchanged as the operation of the BEE will not be visible or audible to or from asset and will therefore have no impact upon its heritage value	Neutral	Neutral

MM67	Devonshire Works Chimney, Floodgate Street	Conservation Area, Area of Archaeological Significance, Grade B locally listed building	Low	65	Temporary/Permanent	The asset is not within the land required for construction of the BEE. Construction activities will not be visible from the asset to the BEE, but the chimney is a local landmark and will therefore be visible from the BEE, this will re-enforce its landmark status.	Negligible beneficial	Negligible beneficial	The setting of the asset will remain unchanged as the operation of the BEE will not be visible or audible to or from asset and will therefore have no impact upon its heritage value.	Neutral	Neutral
MM68	Cast Iron Bollard	Conservation Area, Area of Archaeological Significance, Grade C locally listed building	Low	65	Temporary/Permanent	The asset is not within the land required for construction of the BEE. The setting will remain unchanged as construction activities will not be visible or audible and permanent infrastructure will not be visible from asset.	Neutral	Neutral	The setting of the asset will remain unchanged as the operation of the BEE will not be visible or audible to or from asset and will therefore have no impact upon its heritage value	Neutral	Neutral
MM69	8a-10 Bordesley Street	Conservation Area, Area of Archaeological Significance, Grade A locally listed building	Low	80	Temporary/Permanent	The asset is not within the land required for construction of the BEE. The setting will remain unchanged as construction activities will not be visible or audible and permanent infrastructure will not be visible from asset.	Neutral	Neutral	The setting of the asset will remain unchanged as the operation of the BEE will not be visible or audible to or from asset and will therefore have no impact upon its heritage value	Neutral	Neutral
MM70	119 Former W.J. Wild No.3 Works	Conservation Area, Area of Archaeological Significance, Grade B locally listed building	Low	90	Temporary/Permanent	The asset is not within the land required for construction of the BEE. The setting will remain unchanged as construction activities will not be visible or audible and permanent infrastructure will not be visible from asset.	Neutral	Neutral	The setting of the asset will remain unchanged as the operation of the BEE will not be visible or audible to or from asset and will therefore have no impact upon its heritage value	Neutral	Neutral
MM71	1-8 Bordesley Street	Conservation Area, Area of	Low	95	Temporary/Permanent	The asset is not within the land required for	Neutral	Neutral	The setting of the asset will remain	Neutral	Neutral

		Archaeological Significance, Grade B locally listed building				construction of the BEE. The setting will remain unchanged as construction activities will not be visible or audible and permanent infrastructure will not be visible from asset.			unchanged as the operation of the BEE will not be visible or audible to or from asset and will therefore have no impact upon its heritage value		
MM72	Old Works Building and Stack at Arkinstalls Ltd.	Conservation Area, Area of Archaeological Significance, Grade B locally listed building	Low	100	Temporary/Permanent	The asset is not within the land required for construction of the BEE. The setting will remain unchanged as construction activities will not be visible or audible and permanent infrastructure will not be visible from asset.	Neutral	Neutral	The setting of the asset will remain unchanged as the operation of the BEE will not be visible or audible to or from asset and will therefore have no impact upon its heritage value	Neutral	Neutral
MM73	Offices of S. Wood Ltd.	Conservation Area, Area of Archaeological Significance, Grade B locally listed building	Low	100	Temporary/Permanent	The asset is not within the land required for construction of the BEE. The setting will remain unchanged as construction activities will not be visible or audible and permanent infrastructure will not be visible from asset.	Neutral	Neutral	The setting of the asset will remain unchanged as the operation of the BEE will not be visible or audible to or from asset and will therefore have no impact upon its heritage value	Neutral	Neutral
MM74	6 Well Lane	Conservation Area, Area of Archaeological Significance, Grade B locally listed building	Low	110	Temporary/Permanent	The asset is not within the land required for construction of the BEE. The setting will remain unchanged as construction activities will not be visible or audible and permanent infrastructure will not be visible from asset.	Neutral	Neutral	The setting of the asset will remain unchanged as the operation of the BEE will not be visible or audible to or from asset and will therefore have no impact upon its heritage value	Neutral	Neutral
MM75	Public Urinal within Railway Arch	Conservation Area, Area of Archaeological Significance, Grade B locally listed building	Low	115	Temporary/Permanent	The asset is not within the land required for construction of the BEE. The setting will remain unchanged as construction activities will	Neutral	Neutral	The setting of the asset will remain unchanged as the operation of the BEE will not be visible or audible to	Neutral	Neutral

						not be visible or audible and permanent infrastructure will not be visible from asset.			or from asset and will therefore have no impact upon its heritage value		
MM76	Old Wharf P.H.	Conservation Area, Area of Archaeological Significance, Grade B locally listed building	Low	120	Temporary/Permanent	The asset is not within the land required for construction of the BEE. The setting will remain unchanged as construction activities will not be visible or audible and permanent infrastructure will not be visible from asset.	Neutral	Neutral	The setting of the asset will remain unchanged as the operation of the BEE will not be visible or audible to or from asset and will therefore have no impact upon its heritage value	Neutral	Neutral
MM77	135 & 136 (Key Brooks)	Conservation Area, Area of Archaeological Significance, Grade A locally listed building	Low	130	Temporary/Permanent	The asset is not within the land required for construction of the BEE. The setting will remain unchanged as construction activities will not be visible or audible and permanent infrastructure will not be visible from asset.	Neutral	Neutral	The setting of the asset will remain unchanged as the operation of the BEE will not be visible or audible to or from asset and will therefore have no impact upon its heritage value	Neutral	Neutral
MM78	138 & 139 Digbeth (B.V.S.C.)	Conservation Area, Area of Archaeological Significance, Grade B locally listed building	Low	130	Temporary/Permanent	The asset is not within the land required for construction of the BEE. The setting will remain unchanged as construction activities will not be visible or audible and permanent infrastructure will not be visible from asset.	Neutral	Neutral	The setting of the asset will remain unchanged as the operation of the BEE will not be visible or audible to or from asset and will therefore have no impact upon its heritage value	Neutral	Neutral
MM79	137 (Folio Ash)	Conservation Area, Area of Archaeological Significance, Grade B locally listed building	Low	135	Temporary/Permanent	The asset is not within the land required for construction of the BEE. The setting will remain unchanged as construction activities will not be visible or audible and permanent infrastructure will not be visible from asset.	Neutral	Neutral	The setting of the asset will remain unchanged as the operation of the BEE will not be visible or audible to or from asset and will therefore have no impact upon its heritage value	Neutral	Neutral

MM80	27 Alcester Street	Area of Archaeological Significance, Grade B locally listed building	Low	135	Temporary/ Permanent	The asset is not within the land required for construction of the BEE. The setting will remain unchanged as construction activities will not be visible or audible and permanent infrastructure will not be visible from asset.	Neutral	Neutral	The setting of the asset will remain unchanged as the operation of the BEE will not be visible or audible to or from asset and will therefore have no impact upon its heritage value	Neutral	Neutral
MM81	Former bank of England	Conservation Area, Grade B locally listed building	Low	140	Temporary/ Permanent	The asset is not within the land required for construction of the BEE. The setting will remain unchanged as construction activities will not be visible or audible and permanent infrastructure will not be visible from asset.	Neutral	Neutral	The setting of the asset will remain unchanged as the operation of the BEE will not be visible or audible to or from asset and will therefore have no impact upon its heritage value	Neutral	Neutral
MM82	Billy's P.H.	Conservation Area, Area of Archaeological Significance, Grade B locally listed building	Low	150	Temporary/ Permanent	The asset is not within the land required for construction of the BEE. The setting will remain unchanged as construction activities will not be visible or audible and permanent infrastructure will not be visible from asset.	Neutral	Neutral	The setting of the asset will remain unchanged as the operation of the BEE will not be visible or audible to or from asset and will therefore have no impact upon its heritage value	Neutral	Neutral
MM83	La Brea House (Former Trinidad House)	Conservation Area, Area of Archaeological Significance, Grade B locally listed building	Low	150	Temporary/ Permanent	The asset is not within the land required for construction of the BEE. The setting will remain unchanged as construction activities will not be visible or audible and permanent infrastructure will not be visible from asset.	Neutral	Neutral	The setting of the asset will remain unchanged as the operation of the BEE will not be visible or audible to or from asset and will therefore have no impact upon its heritage value	Neutral	Neutral
MM84	Former Fairbanks Works (Thyssen Krupp Materials {U.K.})	Conservation Area, Area of Archaeological Significance,	Low	165	Temporary/ Permanent	The asset is not within the land required for construction of the BEE. The setting will remain	Neutral	Neutral	The setting of the asset will remain unchanged as the operation of the	Neutral	Neutral

	Ltd.)	Grade B locally listed building				unchanged as construction activities will not be visible or audible and permanent infrastructure will not be visible from asset.			BEE will not be visible or audible to or from asset and will therefore have no impact upon its heritage value		
MM85	Former Gravity Ladders and Perfector Motors	Conservation Area, Area of Archaeological Significance, Grade B locally listed building	Low	175	Temporary/ Permanent	The asset is not within the land required for construction of the BEE. The setting will remain unchanged as construction activities will not be visible or audible and permanent infrastructure will not be visible from asset.	Neutral	Neutral	The setting of the asset will remain unchanged as the operation of the BEE will not be visible or audible to or from asset and will therefore have no impact upon its heritage value	Neutral	Neutral
MM86	93-96 Former W.J. Wild No.1 Works	Conservation Area, Area of Archaeological Significance, Grade B locally listed building	Low	175	Temporary/ Permanent	The asset is not within the land required for construction of the BEE. The setting will remain unchanged as construction activities will not be visible or audible and permanent infrastructure will not be visible from asset.	Neutral	Neutral	The setting of the asset will remain unchanged as the operation of the BEE will not be visible or audible to or from asset and will therefore have no impact upon its heritage value	Neutral	Neutral
MM87	28 Pickford Street, Former SGB Scaffolding	Conservation Area, Area of Archaeological Significance, Grade B locally listed building	Low	185	Temporary /Permanent	The asset is not within the land required for construction of the BEE. The setting will remain unchanged as construction activities will not be visible or audible and permanent infrastructure will not be visible from asset	Neutral	Neutral	The setting of the asset will remain unchanged as the operation of the BEE will not be visible or audible to or from asset and will therefore have no impact upon its heritage value	Neutral	Neutral
MM88	Former W.J. Wild No.6 Works	Conservation Area, Area of Archaeological Significance, Grade B locally listed building	Low	195	Temporary/ Permanent	The asset is not within the land required for construction of the BEE. The setting will remain unchanged as construction activities will not be visible or audible and permanent	Neutral	Neutral	The setting of the asset will remain unchanged as the operation of the BEE will not be visible or audible to or from asset and will therefore have	Neutral	Neutral

						infrastructure will not be visible from asset.			no impact upon its heritage value		
MM89	Floodgate Tavern	Conservation Area, Area of Archaeological Significance, Grade B locally listed building	Low	195	Temporary/ Permanent	The asset is not within the land required for construction of the BEE. The setting will remain unchanged as construction activities will not be visible or audible and permanent infrastructure will not be visible from asset.	Neutral	Neutral	The setting of the asset will remain unchanged as the operation of the BEE will not be visible or audible to or from asset and will therefore have no impact upon its heritage value	Neutral	Neutral
MM90	21-25 (Britannia Hotel)	Conservation Area, Grade B locally listed building	Low	200	Temporary/ Permanent	The asset is not within the land required for construction of the BEE. The setting will remain unchanged as construction activities will not be visible or audible and permanent infrastructure will not be visible from asset.	Neutral	Neutral	The setting of the asset will remain unchanged as the operation of the BEE will not be visible or audible to or from asset and will therefore have no impact upon its heritage value	Neutral	Neutral
MM92	70 Bordesley Street	Conservation Area, Grade B locally listed building	low	200	Temporary/ Permanent	The asset is not within the land required for construction of the BEE. The setting will remain unchanged as construction activities will not be visible or audible and permanent infrastructure will not be visible from asset.	Neutral	Neutral	The setting of the asset will remain unchanged as the operation of the BEE will not be visible or audible to or from asset and will therefore have no impact upon its heritage value	Neutral	Neutral
MM233	The Institute (formerly Digbeth Civic Hall Including 78, 78A & 79), Digbeth High Street.	Conservation Area, Area of Archaeological Significance, Grade B locally listed building	Low	5	Temporary	The setting is inner city industrial quarter with the asset facing directly onto a busy dual carriageway. There will be a temporary change to the setting from construction noise and plant but this will not alter how the asset is experienced.	Neutral	Neutral	The BEE will pass in front of the heritage asset but the operation of the trams will not alter how the asset is experienced within a busy inner city streetscape.	Neutral	Neutral
					Permanent	The asset is not within the land required for	Neutral	Neutral			

						<p>construction of the BEE. The presence of the OLE, overhead wires, tram tracks and street furniture will not affect the special architectural attributes of this building as when the building was constructed tram catenary was present along Digbeth High Street. The setting of the building has been diminished by the busy dual carriageway and empty plots and modern industrial buildings such as the Birmingham Coach Station directly opposite.</p>					
MM137	Park Street Burial Ground, Masshouse Lane/Park Street.	None	High	0	Permanent	<p>The BEE will require ground reduction in the Park Street Burial Ground. The potential for the archaeological remains at these locations has been determined through an archaeological trial trench evaluation and watching brief during ground investigations (See Technical Appendix Q3; Trent and Peak, 2016) and this has identified that there are insitu burials within the Park Street Gardens at varying depth of between 112.65m Above Ordnance Datum (AOD) and 112.05m AOD. The construction depth required for the BEE will be in region of 112.22m AOD and 112.52m AOD depending on the depth required for drainage. The</p>	Major adverse	Major adverse	No further impacts during operation	Neutral	Neutral

						<p>construction depth will either directly impact upon the insitu grave cuts, coffins and burials or there will not be a sufficient buffer between the depth of the formation level and the insitu burials. Therefore all burials will need to be removed prior to construction and re-buried at another suitable location. The area of impact will require full excavation further to the Transport and Works Act Order</p>					
MM110	Deritend High Street (Site of St. John's Chapel)	Conservation area; Area of archaeological significance	High	0	Permanent	<p>The BEE will require ground reduction over the area of the medieval and post-medieval St John's Chapel. The trial pit excavated over the impact area for the BEE proved at least 1.2m of Made Ground is present within this area. However, the size of the investigation was small and this area will still be subject to a Strip, Map and Sample investigation prior to construction phase as part of the overall scheme of investigation for the BEE. The excavations required for the new tracks will reach depths of approximately 1m below the current ground surface.</p>	Major adverse	Major adverse	No further impacts during operation	Neutral	Neutral
MM194	Buried archaeology (Hartwell Garage Site),	Conservation area; Area of archaeological significance	Medium	0	Permanent	<p>There will be a high impact from construction activities over the garage site which is known for contain</p>	Major adverse	Moderate adverse	No further impacts during operation	Neutral	Neutral

	Digbeth High Street.					organic archaeological deposits. The excavations required for the new tracks will reach depths of 1m below the current ground surface. The archaeological survey over this area undertaken during GI was not conclusive on the survival or organic remains but we know they are likely to exist in this area. Therefore the area will be subject to an archaeological Strip, Map and Sample investigation in advance of construction as part of a scheme of overall archaeological investigation, which will ultimately discharge the archaeology planning condition contained within the request for a Direction submitted with this application.					
MM33	Digbeth High Street	None	Medium	0	Permanent	There will be an archaeological trial trench evaluation on Digbeth High Street prior to construction to evaluate the potential for the medieval and post-medieval High Street.	Major adverse	Moderate adverse	No further impacts during operation	Neutral	Neutral
MM216	New Canal Street Archaeological Deposits (area to the west of Curzon Street Station)	None	High	0	Permanent	Upper Palaeolithic deposits will be impacted upon from construction within the footprint of the BEE. The excavations required for the new tracks will reach depths of 1m below the current ground surface. The area will be stripped in advance of	Major adverse	Major adverse	No further impacts during operation	Neutral	Neutral

						construction and recorded under archaeological conditions. There will be a permanent loss of buried archaeology.					
n/a	Historic Landscape Character BCA98 Central Birmingham's 'Civic & Business District' HLC Area	None	Low	0	Temporary	There will be temporary noise from the presence of machinery from construction activities within the central city area, but this will not affect the inner city industrial setting which characterises centre of Birmingham. Furthermore, as this is city centre it is not sensitive to the presence of machinery and construction noise due to the existing busy streetscape.	Negligible adverse	Negligible adverse	The operation of the trams through the City Centre will not result in a significant effect upon the already busy inner city setting of the asset as this streetscape is considered to be flexible to change.	Negligible adverse	Negligible adverse
					Permanent	There will be a change to the historic landscape character especially where the route passes through Dale End which is most sensitive to change. There will be a permanent affect to the setting of the historic landscape character by the introduction of new catenary, OLE poles and street furniture at stop sites. However the city centre traditionally had catenary for trams from the beginning of the 20th century until the mid-1950s which were once part of the historic landscape. Design mitigation measures will offset the changes to the historic landscape	Negligible adverse	Negligible adverse			

						character as described in the Townscape and Visual Assessment.					
n/a	BCA59 Digbeth/Deritend (excluding High Street) - West Bordesley HLC Area	Conservation area; Area of archaeological significance	Low	0	Temporary	There will be temporary noise from the presence of machinery from construction activities within the Warwick Bar Conservation Area, and this will have an effect upon the traditional Victorian/Edwardian industrial setting of Meriden Street which characterises this part of Birmingham.	Minor adverse	Minor adverse	The operation of the trams through the City Centre will not be a significant effect upon the already busy inner city setting of High Street Deritend as this streetscape is considered to be flexible to change.	Negligible adverse	Negligible adverse
					Permanent	There will be a change to the historic landscape character especially where the route passes through Meriden Street onto Digbeth High Street which is most sensitive to change. There will be a permanent affect to the setting of the historic landscape character by the introduction of new catenary, OLE poles and street furniture at stop sites. However the city centre traditionally had catenary for trams from the beginning of the 20th century until the mid-1950s which were once part of the historic landscape. Design mitigation measures will offset the changes to the historic landscape character as described in the Townscape and Visual Assessment.	Minor adverse	Minor adverse			
n/a	BCA106 Central	Conservation	Low	0	Temporary	There will be temporary	Negligible	Negligible	The operation of	Negligible	Negligible

	Birmingham's Commercial and Historic Core HLC Area	area; Area of archaeological significance				noise from the presence of machinery from construction activities within the Digbeth/Deritend Conservation Area, but this will not affect Digbeth/Deritend High Street as its traditional setting has been diminished by the dual carriageway constructed in the 1950s. Furthermore, as Digbeth is a High Street it is not sensitive to presence machinery and construction noise due to the existing busy streetscape.	adverse	adverse	the trams through the City Centre will not be a significant effect upon the setting of High Street Deritend as this streetscape is considered to be flexible to change.	adverse	adverse
						Permanent	There will be a change to the historic landscape character but this will not be significant as the area is not sensitive to change. There will be a permanent affect to the setting of the historic landscape character by the introduction of new catenary, OLE poles and street furniture at stop sites. However the city centre traditionally had catenary for trams from the beginning of the 20th century until the mid-1950s which were once part of the historic landscape. Design mitigation measures will offset the changes to the historic landscape character as described in the Townscape and Visual	Negligible adverse			

						Assessment.					
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