



Appendix 11-P1A-2: Part 1a Summary of Non Significant Effects

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Appendix 11-P1A-2: Part 1a Summary of Non Significant Effects

Table 1: Preliminary summary of likely non-significant effects

Heritage Asset	Impact	Value of Asset	Magnitude of Impact	Significance of Effect (with embedded design & control)	Rationale
Designated Heritage Assets within the 1 km Study Area for Part 1a of the Proposed Development					
Water Orton Conservation Area, the Listed Buildings and non-designated buildings contained within it, comprising one Grade II* Listed Building (NHLE 1075812), four Grade II Listed Buildings (NHLE 1365202; NHLE 1034653; NHLE 1186242; NHLE 1186230) and 13 non-designated built heritage assets (MWA33607; MWA33605;	There would be no temporary or permanent impacts on the setting or value of the Conservation Area or the assets located within it.	High (Grade II* Listed Building) Medium (Conservation Area and Grade II Listed Buildings) Low (non-designated buildings)	No change	Neutral (Not significant)	Part 1a of the Proposed Development does not form part of the setting of the conservation area or heritage assets contained within it. There is intervening vegetation between the Conservation Area and Part 1a of the Proposed Development and it is assumed that access from Water Orton to Part 1a of the Proposed Development would not be possible due to the weight and width restrictions on Water Orton Bridge (NHLE 1075812). Therefore, there would be no change to the value of these assets, resulting in a neutral effect which is not significant.

Heritage Asset	Impact	Value of Asset	Magnitude of Impact	Significance of Effect (with embedded design & control)	Rationale
MWA33597; MWA33596; MWA36; MWA33595; MWA33599; MWA33600; MWA38; MWA33603; MWA33701; MWA33704; MWA33180)					
Church of St Nicholas and St Peter (NHLE 1185754) (Grade II* Listed Building)	There would be no temporary or permanent impact on the setting or value of this asset.	High	No change	Neutral (Not significant)	Part 1a of the Proposed Development is not located within the parish of Curdworth, which the Church of St Nicholas and St Peter serves, so does not fall within the wider historic setting of the church. The church is also screened by vegetation. A proposed vehicle access route along Kingsbury Road is outside of the Preliminary Order Limits and has therefore not been included for assessment purposes. Therefore, there would be no change to the value of this

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					asset, resulting in a neutral effect which is not significant.
Curdworth Tunnel on the Birmingham and Fazeley Canal, Approximately 120 Metres North East of Curdworth Bridge (NHLE 1259858) (Grade II Listed Building)	There would be no temporary or permanent impacts on the setting or value of this asset	Medium	No change	Neutral (Not significant)	The Proposed Development does not form part of the setting of the canal tunnel. The canal tunnel is also surrounded by vegetation providing screening. There would be no change to the value of this asset, resulting in a neutral effect which is not significant.
Grade II Listed Buildings in the settlement of Curdworth (NHLE 1299505; NHLE 1365212; NHLE 1299536; NHLE 1034674)	There would be no temporary and permanent impacts on the setting or value of these assets	Medium	No change	Neutral (Not significant)	The settings of these assets are defined by their proximity to each other and their historic relationship within the settlement of Curdworth. Part 1a of the Proposed Development does not form part of their setting. There would be no change to the value of these assets, resulting in a neutral effect which is not significant.
Minworth Greaves Farmhouse (NHLE 1075795) (Grade II	Direct impacts from temporary changes to the setting of these assets	Medium (Grade II Listed Building)	Negligible	Negligible adverse (Not significant)	The setting of these assets will be temporarily altered by the construction activities. This is

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Listed Building) and its associated non-designated Minworth Greaves Farm Barn (MBM2382)	arising from construction (such as noise, dust, vibration, construction traffic, lighting) affecting their heritage value.	Low (non-designated building)			due to the increase in vehicle movements but this will hardly affect their value or how they are appreciated or understood. This has a negligible magnitude of impact that results in a temporary negligible adverse effect, that is not significant.
	Direct impacts from the permanent presence of the Proposed Development in the landscape from the time of construction, and throughout its operational duration, on the setting of these assets affecting their value	Medium (Grade II Listed Building) Low (non-designated building)	Negligible	Negligible adverse (Not significant)	Part 1a of the Proposed Development is located within landholdings historically associated with the farm and is therefore located within their historic setting. However, this setting has already been diminished by the existing development of Minworth Sewage Treatment Works. As a result, the permanency of the infrastructure in the landscape, from the time of construction, will alter the setting of the assets but will hardly affect their value or how they are understood or appreciated. This would result in a permanent

Heritage Asset	Impact	Value of Asset	Magnitude of Impact	Significance of Effect (with embedded design & control)	Rationale
					negligible adverse effect which is not significant.
Grade II Listed Buildings Wiggins Hill Farmhouse (NHLE 1075770) and Dovecote and Stable (NHLE 1343320)	There would be no temporary or permanent impact on the setting or value of these assets.	Medium	No change	Neutral (Not significant)	The setting of these assets is defined by their place within the agricultural landscape which surrounds them, their proximity to one another and their historic relationship. Part 1a of the Proposed Development is not within the setting of these assets. There is also intervening screening with the A4097 between the assets and the Preliminary Order Limits. Therefore, there would be no change to the value of these assets, resulting in a neutral effect which is not significant.
Grade II Listed Buildings at Old Barn (NHLE 1343321) and Old Barn Cottage (NHLE 1075771)	There would be no temporary or permanent impacts on the setting or value of these assets	Medium	No change	Neutral (Not significant)	The setting of these assets is defined by their place within the agricultural landscape which surrounds them, their proximity to one another and their historical relationship. Part 1a of the Proposed Development is not within the setting of these

Heritage Asset	Impact	Value of Asset	Magnitude of Impact	Significance of Effect (with embedded design & control)	Rationale
					assets. There is also intervening screening with the A4097 between the assets and the Preliminary Order Limits. This would result in no change to the value of these assets, resulting in a neutral effect which is not significant.
Quaker Cottage (NHLE 1343319) (Grade II Listed Building)	There would be no temporary or permanent impacts on the setting or value of these assets	Medium	No change	Neutral (Not significant)	The setting of this asset is defined by its place within the agricultural land which surrounds it and its proximity to other nearby listed assets at Wiggins Hill. Part 1a of the Proposed Development is not within the setting of this asset. There is also intervening screening with the A4097 between the asset and the Preliminary Order Limits. This would result in no change to the value of this asset, resulting in a neutral effect which is not significant.
Non-designated Heritage Assets within the Preliminary Order Limits					

Heritage Asset	Impact	Value of Asset	Magnitude of Impact	Significance of Effect (with embedded design & control)	Rationale
Ridge and furrow in Curdworth Parish (MWA12047)	There would be no temporary or permanent impacts on the setting or value of this asset.	Very Low	No change	Neutral (Not significant)	Upon review of cartographic sources, the ridge and furrow has been removed, in the latter 20 th century, by the construction of a sludge bed as part of the Minworth Sewage Treatment Works. Therefore, the asset has been removed and there are likely to be no remaining features or remains associated with this asset. As a result, there would be no change to the value of this asset, resulting in a neutral effect which is not significant.
Castle Croft Field Name (MBM1655)	There would be no temporary or permanent impacts on the setting or value of this asset.	Very Low	No change	Neutral (Not significant)	This asset has been previously removed by late 20 th century works associated with a previous phase of the Minworth Sewage Treatment Works. Therefore, there are likely to be no surviving features or remains associated with this asset. As a result, there would be no change to the value of this

Heritage Asset	Impact	Value of Asset	Magnitude of Impact	Significance of Effect (with embedded design & control)	Rationale
					asset, resulting in a neutral effect which is not significant.
Non-designated Heritage Assets within the 500 m Study Area for Part 1a of the Proposed Development					
Wiggins Hill Road Bridge (MBM2102)	There would be no temporary or permanent impacts on the setting or value of this asset	Low	No change	Neutral (Not significant)	This asset's setting is defined by its function and historic relationship as a crossing place over the Birmingham and Fazeley Canal, which does not extend to Part 1a of the Proposed Development. There would be no change to the value of this asset, resulting in a neutral effect which is not significant.
Broad Balk Bridge, Birmingham and Fazeley Canal, 600 m west of Curdworth Church (MWA31020)	There would be no temporary or permanent impacts on the setting or value of this asset	Low	No change	Neutral (Not significant)	This asset's setting is defined by its function and historic relationship as a crossing place over the Birmingham and Fazeley Canal and does not extend to Part 1a of the Proposed Development. There would be no change to the value of this asset, resulting in a neutral effect which is not significant.

Heritage Asset	Impact	Value of Asset	Magnitude of Impact	Significance of Effect (with embedded design & control)	Rationale
Birmingham and Fazeley Canal Curdworth Church Bridge (MWA31603)	There would be no temporary or permanent impacts on the setting or value of this asset	Low	No change	Neutral (Not significant)	This asset's setting is defined by its function and historic relationship as a crossing place over the Birmingham and Fazeley Canal and does not extend to Part 1a of the Proposed Development. There would be no change to the value of this asset, resulting in a neutral effect which is not significant.
Curdworth Bridge (MWA52)	There would be no temporary or permanent impacts on the setting or value of this asset	Low	No change	Neutral (Not significant)	This asset's setting is defined by its function and historic relationship as a crossing point over the River Tame. Part 1a of the Proposed Development is not within its setting. The M42 and M6 Toll Motorways also act as a physical and audible barrier between this asset and Part 1a of the Proposed Development. There would be no change to the value of this asset, resulting in a neutral effect which is not significant.

Heritage Asset	Impact	Value of Asset	Magnitude of Impact	Significance of Effect (with embedded design & control)	Rationale
The Birmingham and Fazeley Canal (MBM1984 and MWA4399)	There would be no temporary or permanent impacts on the setting or value of this asset.	Low	No change	Neutral (Not significant)	No impacts on the setting of this asset are anticipated from Part 1a of the Proposed Development. There would be no change to this asset, resulting in a neutral effect which is not significant.
Wiggins Hill Farm Cropmarks (MBM2643)	There would be no temporary or permanent impacts on the setting or value of this asset.	Low	No change	Neutral (Not significant)	The setting of this asset does not extend to Part 1a of the Proposed Development. There would be no change to the value of this asset, resulting in a neutral effect which is not significant.
Wiggins Hill Cropmarks (MBM2678)	There would be no temporary or permanent impacts on the setting or value of this asset.	Low	No change	Neutral (Not significant)	The setting of this asset does not extend to Part 1a of the Proposed Development. There would be no change to the value of this asset, resulting in a neutral effect which is not significant.
Minworth Greaves Farm Medieval Paddocks And Pit (MBM2327)	There would be no temporary or permanent impacts on the setting or value of this asset.	Low	No change	Neutral (Not significant)	The setting of this asset does not extend to Part 1a of the Proposed Development. There would be no change to the value of this asset, resulting in a

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					neutral effect which is not significant.
Hurst Brook Burnt Mound 2 (MBM2923)	There would be no temporary or permanent impacts on the setting or value of this asset.	Low	No change	Neutral (Not significant)	The setting of this asset does not extend to Part 1a of the Proposed Development. There would be no change to the value of this asset, resulting in a neutral effect which is not significant.
Wiggins Hill Earthworks (MBM514)	There would be no temporary or permanent impacts on the setting or value of this asset.	Low	No change	Neutral (Not significant)	The setting of this asset does not extend to Part 1a of the Proposed Development. There would be no change to the value of this asset, resulting in a neutral effect which is not significant.
Earthwork Bank, east of The Mount, Curdworth (MWA32884)	There would be no temporary or permanent impacts on the setting or value of this asset.	Low	No change	Neutral (Not significant)	The setting of this asset does not extend to Part 1a of the Proposed Development. There would be no change to the value of this asset, resulting in a neutral effect which is not significant.

Heritage Asset	Impact	Value of Asset	Magnitude of Impact	Significance of Effect (with embedded design & control)	Rationale
Site of Possible Medieval Cross at Curdworth (MWA42)	There would be no temporary or permanent impacts on the setting or value of this asset.	Low	No change	Neutral (Not significant)	The setting of this asset does not extend to Part 1a of the Proposed Development. There would be no change to the value of this asset, resulting in a neutral effect which is not significant.
Minworth Greaves Field Ridge and Furrow (MBM1651)	There would be no temporary or permanent impacts on the setting or value of this asset.	Low	No change	Neutral (Not significant)	The setting of this asset does not extend to Part 1a of the Proposed Development. There would be no change to the value of this asset, resulting in a neutral effect which is not significant.
Site of Water Orton sidings on the Birmingham and Derby Junction Railway, 100m north of Mytton Road, Water Orton (MWA33179)	There would be no temporary or permanent impacts on the setting or value of this asset.	Very Low	No change	Neutral (Not significant)	The setting of this asset does not extend to Part 1a of the Proposed Development. There would be no change to the value of this asset, resulting in a neutral effect which is not significant.
The Birmingham Branch of the Birmingham & Derby Junction Railway (MWA425)	There would be no temporary or permanent impacts on the setting or value of this asset.	Low	No change	Neutral (Not significant)	The setting of this asset does not extend to Part 1a of the Proposed Development. There would be no change to the value of this asset, resulting in a

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					neutral effect which is not significant.
Minworth Green (MBM2316)	There would be no temporary or permanent impacts on the setting or value of this asset.	Very Low	No change	Neutral (Not significant)	The setting of this asset does not extend to Part 1a of the Proposed Development. There would be no change to the value of this asset, resulting in a neutral effect which is not significant.
Minworth Greaves Hamlet (MBM2317)	There would be no temporary or permanent impacts on the setting or value of this asset.	Very Low	No change	Neutral (Not significant)	The setting of this asset does not extend to Part 1a of the Proposed Development. There would be no change to the value of this asset, resulting in a neutral effect which is not significant.
Wiggins Hill Hamlet (MBM2319)	There would be no temporary or permanent impacts on the setting or value of this asset.	Low	No change	Neutral (Not significant)	The setting of this asset does not extend to Part 1a of the Proposed Development. There would be no change to the value of this asset, resulting in a neutral effect which is not significant.

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Early Manorial Enclosure at Curdworth (MWA7378)	There would be no temporary or permanent impacts on the setting or value of this asset.	Low	No change	Neutral (Not significant)	The setting of this asset does not extend to Part 1a of the Proposed Development. There would be no change to the value of this asset, resulting in a neutral effect which is not significant.
Curdworth Medieval Settlement (MWA9509)	There would be no temporary or permanent impacts on the setting or value of this asset.	Low	No change	Neutral (Not significant)	The setting of this asset does not extend to Part 1a of the Proposed Development. There would be no change to the value of this asset, resulting in a neutral effect which is not significant.
Water Orton Medieval Settlement (MWA9540)	There would be no temporary or permanent impact on the setting or value of this asset.	Low	No change	Neutral (Not significant)	The setting of this asset does not extend to Part 1a of the Proposed Development. There would be no change to the value of this asset, resulting in a neutral effect which is not significant.