

High Speed Rail (Crewe – Manchester) Environmental Statement

Volume 5: Appendix HE-002-0MA05

Historic environment

MA05: Risley to Bamfurlong

Summary gazetteer, impact assessment table and archaeological character areas

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archaeological character areas



Department
for Transport

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1 Introduction

1.1 Purpose of this report

- 1.1.1 This report is an appendix to the historic environment assessment. It presents a summary gazetteer of heritage assets and sets out impact assessment tables relating to the Risley to Bamfurlong area (MA05). It also provides a summary of the identified Archaeological character areas (ACA) and Archaeological sub-zones (ASZ).
- 1.1.2 This appendix should be read in conjunction with:
- Volume 2, Community area reports;
 - Volume 3, Route-wide effects;
 - Volume 4, Off-route effects; and
 - Volume 5, Appendices.
- 1.1.3 In addition to this report, Volume 5 also identifies historic character landscape areas for MA05 (Appendix HE-003-0MA05).
- 1.1.4 Historic environment baseline data is set out in the following reports in Background Information and Data (BID):
- Historic environment baseline report (BID-HE-001-0MA05¹), which includes the Historic environment detailed gazetteer in Appendix A;
 - Historic environment field survey report (BID-HE-004-0MA05²); and
 - Historic environment remote sensing report (BID-HE-005-0MA05³).
- 1.1.5 The gazetteers set out Unique gazetteer identifier (UID) codes for the heritage assets considered in the impact assessment; the UID are used for reference across all the historic environment reports and maps.
- 1.1.6 This report should be read in conjunction with Map Series HE-01, HE-02 and HE-03 in the Volume 5 Historic environment Map Book.

¹ High Speed Two Ltd (2022), High Speed Rail (Crewe – Manchester), *Background Information and Data, Risley to Bamfurlong, Historic environment baseline report*, BID HE-001-0MA05. Available online at: <https://www.gov.uk/government/collections/hs2-phase-2b-crewe-manchester-environmental-statement>.

² High Speed Two Ltd (2022), High Speed Rail (Crewe – Manchester), *Background Information and Data, Risley to Bamfurlong, Historic environment field survey report*, BID HE-004-0MA05. Available online at: <https://www.gov.uk/government/collections/hs2-phase-2b-crewe-manchester-environmental-statement>.

³ High Speed Two Ltd (2022), High Speed Rail (Crewe – Manchester), *Background Information and Data, Risley to Bamfurlong, Historic environment remote sensing report*, BID HE-005-0MA05. Available online at: <https://www.gov.uk/government/collections/hs2-phase-2b-crewe-manchester-environmental-statement>.

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1.2 Description of summary gazetteer

1.2.1 Table 1 below sets out the information provided in the summary gazetteer (Table 4 in Section 3). The summary gazetteer provides a synopsis of all known heritage assets within the study area for MA05. A detailed gazetteer and further background information are provided in BID HE-001-0MA05¹.

Table 1: Information provided for each heritage asset in the summary gazetteer

Gazetteer heading	Information provided
UID	UID – every asset has been allocated a project specific reference, that identifies it by area and links to the baseline report, detailed gazetteer and map books
Map reference	Map Book reference – reference to the map book sheet on which the asset can be found
NGR	National Grid Reference (NGR) – 8 figure grid reference locating asset, no spaces
Other reference	The National Heritage List for England (NHLE) or Historic Environment Record (HER) reference number, where applicable
Monument type	Classification of monument type using the definitions provided by the Forum on Information Standards in Heritage (FISH) Thesaurus of Monument Types
Name	Asset name used on designation records or another clearly identifiable name
Description	Summary asset description, including the contribution made by setting to significance
Period	Primary period from which the asset originates (period classifications are defined by FISH and presented in the Glossary and Definitions)
Designation and grade	Type and grade of historic environment designation where relevant
Heritage value	Value as set out in the Scope and Methodology Report SMR

1.3 Description of impact assessment table

1.3.1 Table 2 sets out the information provided on the impacts on all identified heritage assets and the likely resulting environmental effects, taking into account agreed mitigation measures, as set out in the Impact Assessment Table (IAT) in Section 4.

1.3.2 Details on the assignment of values and the assessment of the scale of impacts are set out in the Environmental Impact Assessment, Scope and Methodology Report (SMR) (Volume 5, Appendix CT-001-002).

Table 2: Information provided in the Impact Assessment Table

IAT heading	Information provided
UID	UID – every asset has been allocated a project specific reference, that identifies it by area and links to the baseline information report, detailed gazetteer and map books.
Map reference	Map Book reference – reference to the map book sheet on which the asset can be found.
Name	Asset name used on designation records or another clearly identifiable name.
Designation and grade	Type and grade of historic environment designation where relevant.
Heritage value	Value as set out in the SMR.

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IAT heading	Information provided
Impact	Description and explanation of the magnitude of impact as set out in the SMR, and described in relation to the construction phase (which may be temporary or permanent) and operation phase (which are permanent), as set out in the temporal scope of assessment in the SMR.
Effect	This is the overall significance of effect resulting from the permanent effects of the Proposed Scheme that arise either during the construction or operation phases of the project, or both (as set out in the SMR). Effects can be adverse or beneficial, as stated in the IAT.

1.4 Archaeological character areas and archaeological sub-zones

- 1.4.1 The methodology for the assessment of historic environment baseline conditions included an assessment of the archaeological potential of the community area and the associated 'risk' that the land required for the construction of the Proposed Scheme may contain unknown buried archaeological remains.
- 1.4.2 Risk assessment was undertaken for the purpose of prioritising appropriate locations for the application of non-intrusive archaeological survey techniques.
- 1.4.3 The method for risk assessment and survey prioritisation is presented in a Technical note: 'Risk-based approach to prioritising archaeological surveys in the SMR (Volume 5, Appendix CT-001-00001)'.
- 1.4.4 Risk, for the purposes of this methodology, is defined as those areas of the project (within the land required for the construction of the Proposed Scheme) where knowledge regarding the potential presence and/or characteristics of archaeological assets is insufficient to form a professional judgement as to their extent or value, or to understand the level of harm to that value which might be anticipated.
- 1.4.5 The approach sought to assess the archaeological potential of the landscape, breaking it down into areas of archaeological character; initially into broad ACA, and then more narrowly defined ASZ. The latter were used to identify specific areas proposed for non-intrusive archaeological field survey, the results of which are reported in BID HE-004-0MA05².
- 1.4.6 The ACA and ASZ were defined using the following sources:
- geological and topographic background data;
 - modern land use and character;
 - data gathered in relation to the known archaeological resource; and
 - data gathered in relation to historic landscape character.
- 1.4.7 The following 'risk ratings' have been applied to each of the ASZ, and this is referred to below and in the corresponding Volume 5 Historic environment Map Book, Map Series HE-03:

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- Risk rating 1 – high, an area where there is no or only limited site-specific data available to characterise the archaeological resource, but data from other sources, for example remote sensing, boreholes and historic landscape analysis, indicate the potential for significant remains to be present;
- Risk rating 2 – medium, an area where there is no site-specific data available to define the archaeological resource and no available data from other sources;
- Risk rating 3 – low, an area where archaeological character is very well understood and sufficient data are available to inform Environmental Impact Assessment; and
- Risk rating 4 – none, an area where the potential for archaeological remains is known to have been removed by past activity and the potential for the presence of archaeological remains to be present is reduced to essentially nil.

1.4.8 The assignment of risk ratings to ASZ was an iterative process. Integration of the results of remote sensing and geophysical survey into the assessment of archaeological potential allowed for the revision of risk ratings during the Proposed Scheme. ACA and ASZ identified in MA05 are summarised in Table 6 and Table 7, in Section 5 along with final risk ratings.

1.4.9 The ASZ have been allocated an individual ASZ reference. As a result of the iterative process described above, these references may not always be consecutive.

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2 List of acronyms

2.1.1 The following acronyms have been used in this report:

Table 3: List of acronyms

Acronym	Meaning
ACA	Archaeological Character Area
ASZ	Archaeological sub-zone
BID	Background Information and Data
FISH	Forum on Information Standards in Archaeology
GCR	Great Central Railway
HER	historic environment record
HMP	Her Majesty's Prison
IAT	Impact Assessment Table
NGR	National Grid Reference
NMR	National Monument Record
NHLE	National Heritage List for England
NPPF	National Planning Policy Framework
ROF	Royal Ordnance Factory
SMR	Scope and Methodology Report
UID	Unique gazetteer identifier

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3 Summary gazetteer

Table 4: Summary gazetteer of heritage assets MA05

UID	Map reference	NGR	Other reference	Monument type	Name	Description	Period	Designation and grade	Heritage value
MA05_0001	HE-01-315	365930 395132	NHLE n/a HER: 4092/1/3 NMR n/a	Defence Military camp	Accommodation for ROF Risley (North-East) (site of)	Site of Second World War housing, which was built to house factory workers. Any archaeological remains are likely ephemeral due to the temporary nature of the accommodation. It is part of the former ROF Risley munitions factory and is associated with the former accommodation blocks in the North-West (MA05_0002), East (MA05_0003), Central (MA05_0004), Southern (MA05_0005) and Western (MA05_0009) areas. The asset's value is derived from its archaeological interest. The setting does not contribute to the heritage value of the asset.	Modern	Non-designated	Low
MA05_0002	HE-01-316	365110 395000	NHLE n/a HER: 4092/1/2 NMR n/a	Defence Military camp	Accommodation for ROF Risley (North-West) (site of)	Site of Second World War housing, built to house factory workers. Any archaeological remains are likely ephemeral due to the temporary nature of the accommodation. It is part of the former ROF Risley munitions factory and is associated with the former accommodation blocks in the North-East (MA05_0001), East (MA05_0003), Central (MA05_0004), Southern (MA05_0005) and Western (MA05_0009) areas. The asset's value is derived from its archaeological interest. The setting does not contribute to the heritage value of the asset.	Modern	Non-designated	Low
MA05_0003	HE-01-315	366350 394700	NHLE n/a HER: 4092/1/4 NMR n/a	Defence Military camp	Accommodation for ROF Risley (East) (site of)	Second World War housing built to house factory workers. The chance of survival for any archaeological remains is slim due to the extent of the housing estate which is now present on the site. It is part of the former ROF Risley munitions factory and is associated with the former accommodation blocks in the North-East (MA05_0001), North-West (MA05_0002), Central (MA05_0004), Southern (MA05_0005) and Western (MA05_0009) areas. This asset holds value due to its potential archaeological interest. The setting does not contribute to the heritage value of the asset.	Modern	Non-designated	Low
MA05_0004	HE-01-315	365770 394450	NHLE n/a HER: 4092/1/5 NMR n/a	Defence Military camp	Accommodation for ROF Risley (Central) (site of)	Site of Second World War housing built to house factory workers. Any archaeological remains are likely ephemeral due to the temporary nature of the asset and were likely removed during the construction of Taylor Business Park. It is part of the former ROF Risley munitions factory and is associated with the accommodation blocks in the North-East (MA05_0001), North-West (MA05_0002), East (MA05_0003), Southern (MA05_0005) and Western (MA05_0009) areas. This asset holds value due to its potential archaeological interest. The setting does not contribute to the heritage value of the asset.	Modern	Non-designated	Low
MA05_0005	HE-01-315	365270 393620	NHLE n/a HER: 4092/1/6 NMR n/a	Defence Military camp	Accommodation for ROF Risley (Southern) (site of)	Site of Second World War housing built to house factory workers. Any archaeological remains are likely ephemeral due to the temporary nature of the accommodation and were likely removed during construction of HMP Risley. It is part of the former ROF Risley munitions factory and is associated with the former accommodation blocks in the North-East (MA05_0001), North-West (MA05_0002), East (MA05_0003), Central (MA05_0004) and Western (MA05_0009) areas. The setting does not contribute to the heritage value of the asset. This asset holds value due to its potential archaeological interest.	Modern	Non-designated	Low

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MA05_0006	HE-01-315	365950 394050	NHLE n/a HER: 4374 NMR n/a	Defence Military college	HMS Aerial	An air radio maintenance facility, which later became an air electrical school. It may have once had a landing strip. The asset has since been demolished and the site is now occupied by a lake. The setting does not contribute to the heritage value of the asset. The asset holds value due to its potential archaeological interest.	Modern	Non-designated	Low
MA05_0007	HE-01-314b	368460 393260	NHLE n/a HER: 7474 NMR n/a	Unassigned	Holcroft Moss	Holcroft Moss is an island of raised peat bog, which is bounded by the M62 to the north and Former Wigan Branch of the GCR to the west. The moss has been designated a Site of Special Scientific Interest due to the fact that it has never been cut for peat. Holcroft Moss contains peat deposit sequences containing paleoenvironmental material such as pollen dating from the prehistoric until the medieval period. This archaeological interest contributes to the heritage value of the asset. The setting does not contribute to the value of the asset.	Prehistoric, Roman, Early medieval, and Medieval.	Non-designated	Moderate
MA05_0008	HE-01-316	364850 395220	NHLE n/a HER: 613/1 NMR n/a	Domestic Manor house	Kingnall Hall (site of)	A medieval moated manor that was once the seat of the Urmston family in the 16th and 17th centuries. This asset includes both the former manor and the surrounding moat. The asset is no longer extant, the site is now a farm. A short length of pond may be the remains of one arm of the moat. This asset holds value due to its potential archaeological interest. Previous phases of buildings may be present and the infilled moat may contain paleoenvironmental information. The setting does not contribute to the heritage value of the asset.	Medieval	Non-designated	Low
MA05_0009	HE-01-316	364309 394087	NHLE n/a HER: 4092/1/1 NMR n/a	Defence Military camp	Accommodation for ROF Risley (Western) (site of)	Site of Second World War housing, built to house factory workers. Any archaeological remains are likely ephemeral due to the temporary nature of the accommodation. It is part of the former ROF Risley munitions factory and is associated with the former accommodation blocks in the north-east (MA05_0001), North-West (MA05_0002), East (MA05_0003), Central (MA05_0004) and Southern (MA05_0005) areas. The setting does not contribute to the heritage value of the asset. This asset holds value due to its potential archaeological interest.	Modern	Non-designated	Low
MA05_0012	HE-01-316	365000 395000	NHLE n/a HER: 622/1 NMR n/a	Industrial Glass works	Site of 17th century glasshouse (site of)	The site of a 17th century glasshouse. The location has not been fully identified and the extent of surviving remains is unknown. This asset holds value due to its potential archaeological interest. The setting does not contribute to the heritage value of the asset.	Post-medieval	Non-designated	Low
MA05_0014	HE-01-316	364300 396400	NHLE n/a HER: 2462 NMR n/a	Transport Railway station	Kenyon Junction Station (site of)	The site of a 19th century railway station, which joined the Liverpool and Manchester tracks in 1831. The Leigh line was later closed and the station was demolished. Although the station is no longer extant, the railway line remains as does the former station house. The setting does not contribute to the heritage value of the asset. This asset holds value due to its potential archaeological interest as the remains of an early railway station.	Post-medieval	Non-designated	Low
MA05_0015	HE-01-315	366650 394750	NHLE n/a HER: 2643/1 NMR n/a	Agriculture and subsistence Farmhouse	Ratcliffe House Farmhouse	A two-storey, two window brown brick farmhouse with a slate roof. The agricultural setting makes a positive contribution to the heritage value of the asset as it allows the farmhouse to be understood within its rural and agricultural context. The asset has architectural and historic interest as an example of a farmhouse.	Modern	Non-designated	Low
MA05_0016	HE-01-315	366160 394980	NHLE n/a HER: 608/1 NMR n/a	Religious, ritual and funerary Chapel of ease	Site of medieval chapel (site of)	The site of a former Chapel of Ease at Culcheth called Trinity Church, also known as Newchurch. It was built in 1528 and in 1691 a tower was added to the chapel. The church was rebuilt in 1743 and in 1845 a separate ecclesiastical parish of Culcheth and Kenyon was created. The	Medieval	Non-designated	Low

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UID	Map reference	NGR	Other reference	Monument type	Name	Description	Period	Designation and grade	Heritage value
						Church was destroyed by fire in April 1903 and was rebuilt in the following year in the Norman style. The asset has value due to its archaeological interest as the remains of a church with several building phases possibly surviving.			
MA05_0017	HE-01-315	367420 393120	NHLE n/a HER: 2723 NMR n/a	Unassigned	Possible geological features (site of)	An area of light soil with a series of six adjacent rings to the north, both of which cover a distance of approximately 180m. These rings may possibly be ring barrows. The setting does not contribute to the heritage value of the asset. This asset has value due to its archaeological interest as a possible example of prehistoric ring barrows.	Undated	Non-designated	Low
MA05_0018	HE-01-315	367600 393400	NHLE n/a HER: 2724 NMR n/a	Monument Circular enclosure	Circular cropmark (site of)	An undated circular cropmark, which is visible on aerial photographs, and may be a part of an earthwork. The asset has value due to its archaeological interest as similar enclosures date to the Prehistoric and Roman periods. The setting does not contribute to the heritage value of the asset.	Undated	Non-designated	Low
MA05_0020	HE-01-315	368220 394000	NHLE n/a HER: 2663/1 NMR n/a	Industrial Watermill	Hole Mill (site of)	Site of a possible medieval mill located on the bank of the Glaze Brook. The Holcroft family erected a mill near Holcroft Hall on land still known as Hole Mill. The asset was recorded during the North-West Wetlands Survey as overgrown earthworks. The setting makes a negative contribution to the heritage value of the asset as the site has been developed into a farm with views of the Glaze Brook obscured by trees. The asset holds value due to its archaeological interest as the remains of a former medieval mill.	Medieval	Non-designated	Low
MA05_0022	HE-01-315	366450 394400	NHLE n/a HER: 2764 NMR n/a	Water supply and drainage Drainage ditch	Cropmark enclosure (site of)	A cropmark enclosure that has three sides with an angular enclosure and surrounding linear features. The setting does not contribute to the heritage value of the asset. The asset holds value due to its archaeological interest although the survival and extent is unknown.	Undated	Non-designated	Low
MA05_0025	HE-01-316	362906 395385	NHLE: 1068477 HER: 15306.1.0 NMR n/a	Agriculture and subsistence Farmhouse	Barrow Farmhouse	The asset is a brick built 18th century farmhouse. The asset has value due to its historic and architectural interest as a good example of an 18th century farmhouse. Its setting is in a working farmyard on the quiet Kenyon Lane experiencing little passing traffic. It includes the surrounding agricultural land to the east. The asset is one of a number of isolated farmsteads in a quiet rural location. The local topography allows for long-range views out across the open-agricultural land to the east. These views and setting contribute positively to the heritage value of the asset.	Post-medieval, and Modern.	Listed building Grade II	Moderate
MA05_0026	HE-02-307	361548 397781	NHLE: 1068478 HER: 4073.2.0 NMR n/a	Gardens, parks and urban spaces Sundial	Sundial adjacent to west entrance of church of St. Luke	A late 18th century sundial with a vase-type baluster shaft with scalloped base and classical enrichment above a collar including an egg and dart band. The head is partially damaged and the dial and gnomon are missing. The setting is formed by the enclosed grounds of the Church of St. Luke. The setting makes a positive contribution to the value of the asset. The asset has value due to its architectural and historic interest, and group value with the Grade II listed Church of St Luke (MA05_0039).	Post-medieval, and Modern.	Listed building Grade II	Moderate
MA05_0027	HE-01-316	363975 394320	NHLE: 1139383 HER n/a NMR n/a	Religious, ritual and funerary Roman Catholic church	Church of St Lewis	A catholic church constructed around 1827 of brown brick with a slate roof, rectangular in shape with a gable pediment and three window bays. It is imposing due to its setting in the surrounding graveyard and flat surrounding farmland. The setting is formed by the cohesive link between the adjacent presbytery (MA05_0049) and the church school	Post-medieval	Listed building Grade II	Moderate

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UID	Map reference	NGR	Other reference	Monument type	Name	Description	Period	Designation and grade	Heritage value
						across the road, and the local parish which they serve. The setting contributes to the value of the asset. The church has value due to the architectural interest, which includes the original elements that are still extant.			
MA05_0028	HE-01-316	363986 394368	NHLE: 1139384 HER n/a NMR n/a	Water supply and drainage Covered well	Well in garden number 119	A yellow sandstone slab cover with rope winding gear, probably early 19th century, covering an 18th century well or earlier. The asset was originally associated with an adjacent post-medieval farm. The farmyard setting of the asset has been diminished by the construction of a modern residential property. The well is now located within the garden of that house. The setting contributes negatively to the heritage value of the asset. The asset holds value due to its historical interest, as a rare surviving 18th century well.	Post-medieval	Listed building Grade II	Moderate
MA05_0029	HE-02-306b	363816 393118	NHLE: 1139385 HER n/a NMR n/a	Agriculture and subsistence Farmhouse	Eaves Brow Farmhouse	A farmhouse, possibly built in 1703, constructed of brown brick with a slate roof, two storeys and two bays. The setting of the asset is a former orchard and the buildings are now residential dwellings with a garden. It is located in farmland at the junction of Spring Lane and New Lane to the south of Croft. The setting has been diminished through the conversion of the buildings and gardens but retains its association with the surrounding farmland. The setting makes a positive contribution to the heritage value of the asset. The asset holds value due to its architectural interest.	Post-medieval	Listed building Grade II	Moderate
MA05_0030	HE-01-315	365407 394620	NHLE: 1139386 HER n/a NMR n/a	Domestic Vicarage	Newchurch Old Refectory	A former rectory and now private dwelling constructed in 1812 of red brick with a slate roof. The asset holds architectural value as a distinctive example of a building built in red brick for the area. It served the adjacent parishes of both Culcheth and Croft. The asset enjoys a degree of seclusion and peace due to the surrounding rural agricultural landscape and the large garden defined by boundaries of mature vegetation. The rear outlook to the west is on to farmland. The asset holds historical value due to its association with the 'New Church' in Culcheth.	Post-medieval	Listed building Grade II	Moderate
MA05_0031	HE-01-316	364765 394790	NHLE: 1139387 HER n/a NMR n/a	Domestic Residential building	Wigshaw House	An early 19th century house, constructed of red brick with a stone slate roof. It is on the edge of a small rural hamlet and is set away from the road behind low boundaries. To the west there are views over land that was formerly an orchard. The asset has maintained its rural character despite modern development and is a quiet and peaceful area. The setting makes a positive contribution to value of the asset. The asset has architectural value as a good example of an unaltered Georgian house.	Post-medieval	Listed building Grade II	Moderate
MA05_0032	HE-01-316	364548 395822	NHLE: 1159636 HER n/a NMR n/a	Domestic Residential building	Kenyon Hall	An early 19th century former residence, which later became a private school and is now a golf course clubhouse. It has been altered since its construction. It is constructed of rendered and whitened red brick, and formerly had a slate roof but a large section is now flat. The building is two storeys high. The surrounding golf course forms the setting, which consists of grass expanses and large mature trees allowing for a peaceful setting and contributes to the value. The asset holds value due to its architectural interest, including the original elements which are still extant.	Post-medieval	Listed building Grade II	Moderate
MA05_0033	HE-01-315-R1	367979 395162	NHLE: 1159651	Domestic Hall house	Holcroft Hall	A late 15th to early 16th century farmhouse, enlarged in the 18th century and subsequently altered. It is constructed of rendered brick with a slate roof, two storeys and an attic high and has four bays	Medieval, and	Listed building Grade II*	High

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			HER n/a NMR n/a			including an added wing. The setting is formed by the enclosed agricultural landscape although the asset still commands long range views. The asset has architectural value due to the original elements which are still extant, particularly in the interior. The asset also holds historical value, as it is said to be the place Maud Holcroft married Captain Blood.	Post-medieval.		
MA05_0034	HE-01-316	365123 395160	NHLE: 1159673 HER n/a NMR n/a	Agriculture and subsistence Farmhouse	Brookhouse Farmhouse	A former farmhouse built in 1744, constructed of whitened small bricks and originally having a stone slate roof. The building is two storeys high with three bays. The setting of the farmhouse has been lost as it has been surrounded by the residential development of Culcheth. However, set back from the main road behind a large front garden with a barn alongside it, the asset retains legibility. The setting makes a neutral contribution to the heritage value of the asset. The asset holds architectural value due to the original elements which are still extant.	Post-medieval	Listed building Grade II	Moderate
MA05_0035	HE-01-318-L1	359891 398961	NHLE: 1162886 HER: 4237.1.0 NMR n/a	Agriculture and subsistence Farmhouse	Ashton Road Farmhouse	A farmhouse dated to 1704 with an inscribed tablet that reads "HH 1704". It is constructed of brown brick with a stone slate roof, is two storeys high with two bays and a central entrance including a four-panel door with a flat hood. There are also two three-light casements on each floor, and gable chimney stacks. The setting has been altered from the original agricultural landscape, although there has been some return to the previous rural nature. The setting makes a neutral contribution to the heritage value. The asset holds architectural value due to the original elements that are still extant.	Post-medieval, and Modern.	Listed building Grade II	Moderate
MA05_0036	HE-01-317-L1	360342 397186	NHLE: 1162917 HER: 3169.1.0 NMR n/a	Agriculture and subsistence Farmhouse	Town Farmhouse	An 18th century Grade II listed farmhouse built in Flemish bond brick with a slate roof and a three-unit two-storey plan. An inscribed tablet above the door reads "EPH 1740". The farmhouse has three ridge chimney stacks and rendered sides. The asset may be associated with the remains of a barn to the south (MA05_0158). The construction of modern houses and the road system have had a detrimental impact on the setting. The setting makes a negative contribution to the heritage value of the asset. The building has architectural value due to the original elements of the building which are still extant.	Post-medieval, and Modern.	Listed building Grade II	Moderate
MA05_0037	HE-02-307	360736 398174	NHLE: 1162930 HER: 15301.1.0 NMR n/a	Religious, ritual and funerary Church	Church of St Thomas	A church constructed around 1850. It is built of snecked stone with a clay tile roof and includes a nave and chancel with a south aisle and a porch, a west tower, a northern chapel and a five-bay aisle under a pitched roof. The church is set within its own grounds and is obscured from the road by large mature trees, which create a peaceful atmosphere. The setting makes a positive contribution to the heritage value of the asset. The asset holds architectural and historical value due to being designed by the architect Joseph Clarke.	Post-medieval, and Modern.	Listed building Grade II	Moderate
MA05_0038	HE-01-317	363634 397537	NHLE: 1162964 HER: 5447.1.0 NMR n/a	Agriculture and subsistence Farmhouse	Fair House Farmhouse	A 17th century timber-framed farmhouse which is concealed in render with a slate roof and additions in brick. The interior includes back-to-back inglenook fireplaces with smoking hoods. The building holds architectural value as a well-preserved example of a timber framed building, in an area where few of these remain. The asset is set within its own land, with a large garden and mature trees to the north and south. A modern housing development to the north-west has had a detrimental effect on the setting of the asset. The setting makes a positive contribution to the heritage value of the asset.	Post-medieval, and Modern.	Listed building Grade II	Moderate

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MA05_0039	HE-02-307	361571 397784	NHLE: 1162972 HER: 4073.1.0 NMR n/a	Religious, ritual and funerary Church	Church of St Luke	The Church of St Luke is an Episcopal chapel built in 1732 in the form of a cross and enlarged in 1813, with the bell tower being the largest addition. It is built in brown brick with a slate roof and large windows. The church is set within its own graveyard and is now surrounded by a modern wall. The setting makes a positive contribution to the heritage value of the asset. The church has been altered, but architectural value is still derived from the original elements that remains extant. Notably the stained glass and the cross shaped form the church was constructed in.	Post- medieval, and Modern.	Listed building Grade II	Moderate
MA05_0040	HE-02-307	361548 397778	NHLE: 1162981 HER: 4055.1.0 NMR n/a	Civil Stocks	Village stocks against St. Luke's churchyard wall	A set of wooden stocks with stone side posts and "RL 1766" inscribed on to the left post. The stone posts taper towards the top and have gothic moulded heads with grooves for the timber foot restraints. The setting of this asset is formed by the churchyard of the Church of St Luke's (MA05_0039). The setting makes a positive contribution to the heritage value of the asset. The value of the stocks is historical, as a surviving remnant of past punishment systems.	Post- medieval	Listed building Grade II	Moderate
MA05_0041	HE-02-307- C1	359206 404210	NHLE: 1228331 HER: 4230.2.0 NMR n/a	Domestic Lodge	Lodge and gate to Ince Cemetery	This lodge was built between 1855 – 1857 and is constructed of rock-faced stone with ashlar dressings and a slate roof. The lodge is two storeys high in an L-shaped plan with a re-entrant lean-to porch and elaborate cast iron gate. The setting is within Ince Cemetery, with which this asset is associated. The setting makes a positive contribution to the heritage value of the asset. The asset holds historical value as it was designed by the renowned architect Alfred Waterhouse. It is of architectural interest due to the elaborate form of the iron gates.	Post- medieval, and Modern.	Listed building Grade II	Moderate
MA05_0042	HE-02-307- C1	359165 404078	NHLE: 1228334 HER: 4230.1.1 NMR n/a	Religious, ritual and funerary Chapel	Chapel approximately 117 metres to south-west of Lodge to Ince Cemetery	A chapel built between 1855 – 1857 in a Norman style. It is built of rock-faced stone with ashlar dressing and a slate roof with a four-bay nave with a round chancel apse. The asset is set within Ince Cemetery, which surrounds the building on all sides and forms its setting. The setting makes a positive contribution to the heritage value of the asset. The asset holds historical value as it was designed by renowned architect Alfred Waterhouse. It holds architectural value due to the distinctive nature of its Norman style. It also has group value through its association with the cemetery.	Post- medieval, and Modern.	Listed building Grade II	Moderate
MA05_0043	HE-01-318	360554 402032	NHLE: 1228636 HER: 12014.1.0 NMR n/a	Domestic Residential building	126, Warrington Road	A mid-18th century detached house with some later modifications, constructed in red brick in Flemish bond. The house is two storeys high with a slate gable-end roof and is double depth with stairs to the rear of the central entrance hall. The asset has been altered but retains architectural interest, in particular from extant original elements of the interior. The setting is formed by the streetscape and residential buildings to the east, and agricultural landscape to the west. The setting makes a negative contribution to the heritage value of the asset due to the streetscape.	Post- medieval, and Modern.	Listed building Grade II	Moderate
MA05_0044	HE-02-307	365141 397866	NHLE: 1253277 HER: 4451.1.0 NMR n/a	Agriculture and subsistence Farm	Yew Tree Farmhouse	An early 18th century farmhouse, built in red brick with a Welsh slate roof and displaying 20th century alterations. The farmhouse is two storeys high. The interior has beamed ceilings in three of the ground floor rooms. The setting of the asset is formed by the surrounding agricultural landscape to the south and west, and the association with the farm buildings to the east. The setting makes a positive contribution to the value of the asset. The value of the asset is derived from its	Post- medieval, and Modern.	Listed building Grade II	Moderate

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						architectural interest, in particular the original elements of the interior which are still extant.			
MA05_0045	HE-01-318	361483 399546	NHLE: 1261780 HER: 567.1.0 NMR n/a	Agriculture and subsistence Farm	Lightshaw Hall	Lightshaw Hall is a 16th century timber-framed farmhouse and moated site. The asset was largely rebuilt in the 18th and 19th centuries. The outline of the moat is still extant, although it appears to have been infilled. The setting of the asset is formed by the surrounding farm buildings, the extensive surrounding agricultural land and the association with the Hey Brook to the north. The elements that form the setting makes a positive contribution to the value of the asset. The asset holds architectural and archaeological value as a good example of a 16th century timber-framed house and moated site.	Medieval, Post-medieval, and Modern.	Listed building Grade II*	High
MA05_0046	HE-02-307-C1	359182 404133	NHLE: 1287217 HER: 4230.1.0 NMR n/a	Religious, ritual and funerary Chapel	Chapel approximately 60 metres to south-west of Lodge to Ince Cemetery.	The cemetery chapel was constructed between 1855 – 1857. It is constructed of rock-faced stone with ashlar dressings and a slate roof in an early English style. It includes a three-bay nave with a short chancel and a north porch. The asset holds architectural value as it was designed by renowned architect Alfred Waterhouse in an Early English style. The setting of the asset, within Ince Cemetery, makes a positive contribution to the heritage value of the asset.	Post-medieval, and Modern.	Listed building Grade II	Moderate
MA05_0047	HE-01-315	365236 393819	NHLE: 1310935 HER n/a NMR n/a	Agriculture and subsistence Farm	Hope Farmhouse	Hope Farmhouse was constructed in the early 19th century in brown brick with a stone slate roof, two storeys and two bays. The setting of the farmhouse is in its gardens on a modern residential street in Croft near HMP Risley. The farmhouse has been subsumed by the village but has group value with the nearby barn (MA05_0051). The asset retains a relationship with the agricultural landscape to the north and west. The setting makes a positive contribution to the heritage value of the asset. The value of the asset is of architectural interest through its original architectural elements.	Post-medieval	Listed building Grade II	Moderate
MA05_0048	HE-02-306b	364004 393547	NHLE: 1329750 HER n/a NMR n/a	Religious, ritual and funerary Church	Christ's Church	Christ's Church was constructed in 1833 of red sandstone with a slate roof. The church has a south-west steeple. The asset is set within its own grounds, with a churchyard, which includes large mature trees which form a sense of purposeful enclosure. The setting includes surrounding agricultural fields which make a positive contribution to its heritage value. The setting makes a positive contribution to the heritage value of the asset. The asset has value due to its architectural interest as it was designed by the architect Edward Blore and has original extant features.	Post-medieval	Listed building Grade II	Moderate
MA05_0049	HE-01-316	363959 394312	NHLE: 1329751 HER n/a NMR n/a	Domestic Vicarage	St Lewis Presbytery	St Lewis Presbytery was constructed in 1827 of brown brick with a slate roof, two storeys and three bays. It is west of the Church of St Lewis (MA05_0027), and underneath the same roof. There is also a two storey and two bay addition to the north. The asset is set back from Mustard Lane and has maintained a rural outlook over the agricultural landscape to the south and west. The setting makes a positive contribution to the heritage value of the asset. The asset has architectural value due to the original elements that are still extant and the relationship with the Church of St Lewis (MA05_0027).	Post-medieval	Listed building Grade II	Moderate
MA05_0050	HE-02-306b	363854 393002	NHLE: 1329752 HER n/a NMR n/a	Agriculture and subsistence Farmhouse	Springfield Farmhouse	A 18th century farmhouse built of brown brick with a stone slate roof, two storeys and a pilaster doorcase with a bracketed open pediment. The building also displays recessed sash windows with glazing bars and stone sills. The asset is set within a rural area, with long range views of open fields to the east and west, surrounded on three sides by mature	Post-medieval	Listed building Grade II	Moderate

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						trees which enclose the building. The setting of this asset makes a positive contribution to the value. The heritage value of the asset is derived from its architectural and historic interest, as a good example of an 18th century Farmhouse.			
MA05_0051	HE-01-315	365192 393837	NHLE: 1329753 HER n/a NMR n/a	Agriculture and subsistence Barn	Barn at Hope Farmhouse (to south-west)	A late 17th century barn built of brick stone with a stone slate roof, three bays with an added bay to the south, and two storeys. The barn is set back from a modern residential street in Croft near HMP Risley but maintains an association with Hope Farmhouse (MA05_0047). The barn has been subsumed by the village but retains an association with the agricultural landscape to the north and west. The setting makes a positive contribution to the value of the asset. The building has architectural value from the original elements which are still extant.	Post-medieval	Listed building Grade II	Moderate
MA05_0052	HE-01-316	364526 396011	NHLE: 1329754 HER n/a NMR n/a	Domestic Lodge	Lodge to Kenyon Hall and adjacent gate piers	The former lodge to Kenyon Hall was constructed in the early 19th century from whitened stucco with a slate roof. The asset has value due to its architectural interest as a 19th century entrance lodge to Kenyon Hall. It has group value due to its association with Kenyon Hall (MA05_0032) and Kenyon Hall Park (MA05_0136). The setting makes a positive contribution to the value of the asset.	Post-medieval	Listed building Grade II	Moderate
MA05_0053	HE-02-306b	362019 394923	NHLE: 1356218 HER n/a NMR n/a	Unassigned Gate pier	Wall, gates and gate piers to front of Kenyon Hall	The walls, gates and gate piers are to the front of Kenyon Hall (MA05_0032), within Kenyon Hall Farm. The walls are early 18th century and built of dressed stone, whereas the gates and gate piers are 19th century and constructed of cast-iron. The value of the asset is derived from its architectural interest including its Gothic-type moulding and rustications, and cast-iron pots. The setting of the asset is formed by Kenyon Hall Farmhouse and the farm buildings of Kenyon Hall Farm. The setting makes a positive contribution to the heritage value of the asset.	Post-medieval	Listed building Grade II	Moderate
MA05_0054	HE-02-307	359978 397773	NHLE: 1356245 HER: 12020.1.0 NMR n/a	Domestic Residential building	37 Barn Lane	This asset is 17th century in date but incorporates an earlier timber frame and has some 19th century additions and alterations including a rebuilt outshut and an added rear service wing. The building is two storeys high and constructed of brick. The setting of the asset is within modern houses on the edge of the village of Golborne with open fields to the rear. The setting makes a neutral contribution to the value of the asset. The asset has value due to the architectural interest, including the original elements which are still extant.	Post-medieval, and Modern.	Listed building Grade II	Moderate
MA05_0055	HE-02-307	361380 402309	NHLE: 1356250 HER: 3246.1.0 NMR n/a	Agriculture and subsistence Farmhouse	Brookside Farmhouse	This asset is an 18th century farmhouse with a datestone that reads "ISM/1716". It is constructed of painted brick with a stone slate roof, is three storeys high and has three bays, the third of which is gabled. The first floor has hearts in raised brickwork, and a stack to the front of the roof ridge. The interior has a room with two moulded beams. The asset has architectural value due to the original and extant 18th century elements. The setting is formed by the nearby farm buildings and the surrounding agricultural landscape, which makes a positive contribution to the value of the asset.	Post-medieval, and Modern.	Listed building Grade II	Moderate
MA05_0056	HE-01-317-L1	360404 397210	NHLE: 1356256 HER: 3168.1.0 NMR n/a	Agriculture and subsistence Farmhouse	Lawson's Farmhouse and attached garden wall	A mid-late 17th century house, built in English garden wall bond brick with a slate roof, and two storeys high. The interior of the building has large ovolo-moulded ceiling beams with a bressumer beam over an inglenook fireplace. It is possibly a rebuilding of an earlier house, parts of which survive or have been reused. The value of this asset is architectural due to the original elements which are still extant. The	Post-medieval, and Modern.	Listed building Grade II	Moderate

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						setting is now formed by modern houses which have removed any links to the original agricultural landscape. The setting makes a neutral contribution to the heritage value of the asset.			
MA05_0057	HE-01-317	362453 398873	NHLE: 1356257 HER: 572.1.0 NMR n/a	Domestic House	Byrom Hall	A house constructed in 1713 in a rendered English garden wall brick bond with a slate roof. The asset has value due to its external and internal features of architectural value and its historic association as the ancestral home of John Byrom. It is set behind a lawn and paddock to the east, and there are modern equestrian buildings to the west. The setting and views from the principal elevation to the east across pasture to Hey Brook and Mossley Hall moated site (MA05_0101) make a positive contribution to its value.	Post-medieval, and Modern.	Listed building Grade II	Moderate
MA05_0058	HE-01-315	365471 394805	NHLE: 1392439 HER n/a NMR n/a	Transport Milestone	Milestone	A late 19th century triangular milestone of whitewashed stone with a downward sloping top. The setting, created by the road on which it is located, makes a positive contribution to the heritage value of the asset. The asset has historical interest, as it is a reminder of the local transport history. It also has group value due to its association with two other milestones (MA05_0059, MA05_0060).	Post-medieval, and Modern.	Listed building Grade II	Moderate
MA05_0059	HE-02-306b	365113 393276	NHLE: 1392440 HER n/a NMR n/a	Transport Milestone	Milestone	A late 19th or early 20th century milestone, triangular with a downward sloping top. The setting, created by the road on which it is located, makes a positive contribution to the value of the asset. The value of the milestone is derived from its historical interest, as a reminder of the area's transport history.	Post-medieval, and Modern.	Listed building Grade II	Moderate
MA05_0060	HE-02-306b	366591 395659	NHLE: 1392441 HER n/a NMR n/a	Transport Milestone	Milestone	A late 19th century milestone located on the south-eastern side of the A574 Warrington Road. Made of stone, it is triangular with a straight back and a downward sloping top. The setting, created by the road on which it is located, makes a positive contribution to the value of the asset. The value of the milestone is derived from its historical interest, as it is a reminder of the area's transport history.	Post-medieval, and Modern.	Listed building Grade II	Moderate
MA05_0062	HE-02-307	365262 398954	NHLE n/a HER n/a NMR n/a	Domestic Village	Pennington (Leigh) Conservation Area	The character of the conservation area is residential in nature and dominated by large scale private dwellings and open spaces. Despite being part of the wider township of Leigh it has retained its own distinctive character and appearance in stark contrast to the neighbouring town. Its value is derived from the architectural interest of the buildings and townscape. The asset is set within the centre of Pennington in a residential area with a large park. The area has remained peaceful and retains a slightly rural outlook. The setting makes a positive contribution to the heritage value of the asset.	Modern	Conservation area	Moderate
MA05_0063	HE-02-307	360535 398011	NHLE n/a HER n/a NMR n/a	Commercial Shopping precinct	Golborne Town Centre Conservation Area	The character of the conservation area is primarily commercial associated with the growth of the town due to industry and coal mining. The Church of St Thomas (MA05_0037) at the northern boundary forms one of several focal points. Its value is derived from the history and architecture of the buildings which indicate Golborne's wealth and prosperity during its industrial past. The setting of the asset is the surrounding later residential and industrial estates and contributes neutrally to its heritage value.	Post-medieval, and Modern.	Conservation area	Moderate
MA05_0064	HE-01-317-L1	360092 397274	NHLE n/a HER n/a NMR n/a	Domestic Village	Park Road (Golborne) Conservation Area	The conservation area is entirely residential in nature and characterised by large detached properties dating from the late 19th century. The conservation area is situated at the southern boundary of Golborne and has a relatively rural feel when compared to the nearby town	Post-medieval, and Modern.	Conservation area	Moderate

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						centre. The setting makes a positive contribution to the value of the asset. Park Road Conservation Area holds value due to its architectural and historic interest having good examples of late 19th century, large residential properties indicating wealth and prosperity of its residents.			
MA05_0074	HE-01-316	363160 396000	NHLE n/a HER n/a NMR n/a	Domestic House	Highfield House, Kenyon Lane, Croft	A large detached red brick 19th century villa. The asset is set back from the road within a large garden plot with formal gardens to the rear. The asset is relatively secluded with mature trees to the north, east and south screening the asset from most aspects. The expansive garden plot forms the setting of the asset and makes a positive contribution to its value. The value of the asset is derived from its architectural interest, as a good example of a 19th century villa in the area.	Post-medieval	Non-designated	Low
MA05_0079	HE-01-316	365530 395170	NHLE n/a HER n/a NMR n/a	Civil Parish hall	Newchurch Parish Hall, Common Lane, Culcheth	A small red brick parish hall located within Culcheth on Common Lane. A single storey with modern extensions to the rear. The setting of the asset is formed by nearby commercial buildings and shops. The setting makes a neutral contribution to the value of the asset. This asset has value due to its history and architecture as an example of a local village hall.	Post-medieval	Non-designated	Low
MA05_0080	HE-01-315	366110 394970	NHLE n/a HER n/a NMR n/a	Religious, ritual and funerary Lych gate	Lych Gate at Newchurch Parish Church, Church Lane, Culcheth	A Lychgate at the entrance of Newchurch Parish Church (MA05_0087). The setting of the asset is at the entrance to the churchyard and makes a positive contribution to its value. The asset has limited value due to its architectural style and group value with Newchurch Parish Church.	Undated	Non-designated	Low
MA05_0081	HE-01-315	366130 394970	NHLE n/a HER n/a NMR n/a	Commemorative War memorial	War Memorial at Newchurch Parish Church, Church Lane, Culcheth	A war memorial in the grounds of Newchurch Parish Church (MA05_0087). The setting is formed by the church and its surrounding churchyard. The setting makes a positive contribution to the heritage value of the asset. The war memorial at Newchurch Parish Church has historical value as a poignant reminder of past wars and conflicts.	Modern	Non-designated	Low
MA05_0084	HE-01-315	366100 394980	NHLE n/a HER n/a NMR n/a	Commercial Public house	Pack Horse Inn Public House, Church Lane, Culcheth	A public house located in a secluded part of Culcheth adjacent to Newchurch Parish Church (MA05_0087). It is two storeys high, built from brick and has undergone modern alterations. This asset is set within the quiet residential village of Culcheth, adjacent to Newchurch Parish Church (MA05_0087). The setting makes a positive contribution to the heritage value of the asset. The asset holds limited architectural value as a good example of a brick built public house in the area.	Post-medieval, and Modern.	Non-designated	Low
MA05_0087	HE-01-315	366150 394980	NHLE n/a HER n/a NMR n/a	Religious, ritual and funerary Parish church	Newchurch Parish Church, Church Lane, Culcheth	A church constructed in 1903 in the Norman style on the site of a previous church. The previous church was destroyed by fire. The asset has a group value with the associated Lych Gate (MA05_0080) and War Memorial (MA05_0081). The church is set within its own churchyard and is screened from nearby buildings by mature planting. The setting makes a positive contribution to the heritage value of the asset. The asset has value due to its revived Norman style of architecture, and group value with the war memorial and lych gate in the churchyard.	Post-medieval, and Modern.	Non-designated	Moderate
MA05_0088	HE-01-315	365320 394280	NHLE n/a HER n/a NMR n/a	Domestic Residential building	Yew Tree House, Warrington Road/Glaziers Lane, Croft	Yew Tree House is a red brick building formerly known as Yew Tree Farm. It has value due to its architectural and historic interest as a 19th century farmhouse. Yew Tree House is at least 19th century in date. The asset is set directly to the east of the loud and busy A574 Warrington Road directly and to the west of a large sports ground. It is amongst a group of modern houses. The setting makes a neutral contribution to the heritage value of the asset.	Post-medieval, and Modern.	Non-designated	Low

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MA05_0091	HE-01-315	367680 394410	NHLE n/a HER: 3159.1.0 NMR n/a	Agriculture and subsistence Farmhouse	Birch Tree Farmhouse (Hanging Birch Farm)	A two-storey farmhouse with an attic, constructed in brown brick. The interior has early timber-frame construction. The farmhouse is set within farmland. Its setting makes a positive contribution to the heritage value of the asset due to its association with the agricultural landscape. The farmhouse holds value due to the historic and architectural interest of the timber framing.	Post-medieval	Non-designated	Low
MA05_0092	HE-01-318	360580 400280	NHLE n/a HER: 4233.1.0 NMR n/a	Agriculture and subsistence Farmhouse	Aye Bridge Farmhouse	A two-storey red brick farmhouse located at the south of Aye Bridge Farm. The asset is set back from the road in a large area of open agricultural fields, with the main building surrounded by large mature trees. The separation from the road and the open agricultural landscape allows for a peaceful and quiet setting. The setting makes a positive contribution to the heritage value of the asset as it can be understood within an agricultural context.	Post-medieval	Non-designated	Low
MA05_0093	HE-01-318	360580 400280	NHLE n/a HER: 4233.1.1 NMR n/a	Agriculture and subsistence Barn	Aye Bridge Farm Barn	A barn of brown brick with a sandstone plinth. It is currently in poor condition. The front gable end has been rebuilt and some of the original beams have been replaced. The initials and date 'IS GS 1653' have been carved into the main beam. The asset is located within a working farmyard and is associated with Aye Bridge Farmhouse (MA05_0092) to the south. The setting makes a positive contribution to the value of the asset. The barn derives group value from its association with Aye Bridge Farmhouse (MA05_0092).	Post-medieval	Non-designated	Low
MA05_0094	HE-01-318	360110 401600	NHLE n/a HER: 4932.1.0 NMR n/a	Domestic Manor house	Bamfurlong Hall and moat (site of)	A former moated manor house with timber-framing, plaster brick and a jettied upper story. The original manor house is supposedly dated to the time of Henry III and is no longer extant. A new hall has been built on the site, and the moat has been partially infilled. The setting does not contribute to the heritage value of the asset. The asset derives its value from its archaeological interest as the surviving remains of the former medieval hall and the associated, partially infilled, moated site at Bamfurlong.	Post-medieval	Non-designated	Low
MA05_0095	HE-01-318	360620 401250	NHLE n/a HER: 4941.1.0 NMR n/a	Domestic Manor house	Abram Hall (site of)	The hall at this site was probably the oldest of the three halls in Abram. It is the site of a moated manor house, which once belonged to Richard de Edburgham during the reign of Henry II. The hall may have been rebuilt in 1598 but was completely demolished in the late 1970s. Currently only one corner of the moat survives, with the rest having been flattened and covered with hardcore for lorry parking. The setting does not contribute to the heritage value of the asset. The asset has value due to its archaeological interest as remains of the hall and earlier building phases may survive.	Medieval, and Post-medieval.	Non-designated	Low
MA05_0096	HE-01-315	368514 393805	NHLE n/a HER: 13779.1.0 NMR n/a	Domestic Open site	Former Residential Buildings, south-west of Glaze Brook (site of)	A group of former buildings between the Glaze Brook and the B5212 Holcroft Lane, which have been plotted by aerial photography. Setting does not contribute to the heritage value of the asset. The former buildings have value due to their archaeological interest, although the survival and extent of any remains is unknown.	Undated	Non-designated	Low
MA05_0098	HE-01-317	363200 397900	NHLE n/a HER: 3156.1.0 NMR n/a	Defence Battlefield	Lowton Common Battlefield (site of)	The site of the Battle of Lowton Common. On 27th November 1642, Lord Derby's men were routed on Lowton Common by the people of the district. This was one of the earliest fierce skirmishes of the Wigan Army during the English Civil War. Lord Derby, who was a royalist, led his army against the Parliamentarians. The setting does not contribute to the heritage value of the asset. The asset is of historical value, as it is the site of a notable historic battle.	Post-medieval	Non-designated	Low

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MA05_0099	HE-01-317	361950 398220	NHLE n/a HER: 3171.1.0 NMR n/a	Agriculture and subsistence Farmhouse	Holly Bush Farmhouse (site of)	A former two storey brick farmhouse with an old flag roof, which was dated to 1700. The farm buildings were all cleared, and the site developed for housing in the mid-20th century. The asset and original setting having been permanently altered. The setting does not contribute to the heritage value of the asset. The asset has value due to its potential archaeological interest, although survival and extent are unknown.	Post-medieval	Non-designated	Low
MA05_0100	HE-01-317	362620 397240	NHLE n/a HER: 4068.1.0 NMR n/a	Domestic Cottage home	Mathers House (site of)	Site of a former timber cottage which stood on the west of the highway leading from Lowton Common to Lane Head. This building used to belong to the Mather family, and was still standing in the early 20th century. It is now the site of a mid-20th century bungalow. The setting does not contribute to the heritage value of the asset. The asset has value due to its potential archaeological interest, as it has the potential to yield remains of the former cottage.	Medieval, and Post-medieval.	Non-designated	Low
MA05_0101	HE-01-317	362780 398990	NHLE n/a HER: 4069.1.0 NMR n/a	Water supply and drainage Moat	Mossley Hall Moat (site of)	The site of a moat that has almost completely disappeared through ploughing and infilling. The setting does not contribute to the heritage value of the asset. The asset has value due to its potential archaeological interest, although survival and extent are unknown.	Undated	Non-designated	Low
MA05_0102	HE-01-318	360830 400820	NHLE n/a HER: 4174.1.0 NMR n/a	Civil Stocks	Stocks at Dover Hamlet (site of)	An old stock situated in the middle of Dover Hamlet. The asset appears to no longer be extant and the location has been landscaped for public realm works. The setting does not contribute to the heritage value of the asset. The asset has value due to its potential archaeological interest, as it could potentially yield the remains of medieval stocks.	Medieval	Non-designated	Low
MA05_0103	HE-01-318	360620 401250	NHLE n/a HER: 4931.1.0 NMR n/a	Domestic Manor house	Abram Hall Windmill (site of)	A windmill located at Abram Hall. The asset is no longer extant, but it is associated with Abram Hall (MA05_0095), Homestead Moat at Abram Hall (MA05_0105) AND Abram Settlement (MA05_0108). The setting does not contribute to the heritage value of the asset. The asset has value due to its potential archaeological interest, as it has the potential to yield below ground remains of the windmill.	Post-medieval	Non-designated	Low
MA05_0104	HE-01-318	360100 401600	NHLE n/a HER: 4932.2.0 NMR n/a	Agriculture and subsistence Barn	Barn at Bamfurlong Hall (site of)	The site of an 18th century barn. The barn was constructed of thin brown bricks with a flagged roof, three bays and an adjoining shippon. It was destroyed in 1970. Four houses now stand on the site. Mapping shows that this barn was adjacent to Lily Lane rather than to the south-west of Bamfurlong Hall Farm. The asset is associated with Bamfurlong Hall and Moat (MA05_0094). The setting does not contribute to the heritage value of the asset. The asset has value due to its potential archaeological interest, as it has the potential to yield below ground remains of the 18th century barn.	Post-medieval	Non-designated	Low
MA05_0105	HE-01-318	360620 401250	NHLE n/a HER: 4941.2.0 NMR n/a	Water supply and drainage Moat	Homestead Moat at Abram Hall (site of)	A former moat which lies to the east of Abram Hall (site of) (MA05_0095). There is a brick causeway at the east end of the south arm. The outer bank of the west arm is the only part of the moat that remains, with the remainder of the moat infilled with debris. The asset is associated with Bamfurlong Hall and moat (MA05_0094), Abram Hall (MA05_0095), Abram Hall Windmill (MA05_0103) and Abram Settlement (MA05_0108). The setting does not contribute to the heritage value of the asset. The asset holds archaeological interest owing to its potential to yield remains of the former medieval moat.	Medieval	Non-designated	Low

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MA05_0106	HE-01-316	365516 395193	NHLE n/a HER: 5419.1.0 NMR n/a	Domestic Farmhouse	Sundial House (site of)	The site of a former three storey house which was demolished in the 1970s and replaced with a building now used as a shopping centre. The setting does not contribute to the value of this asset. The asset holds archaeological interest owing to its potential to yield below ground remains of the former post-medieval house.	Post-medieval	Non-designated	Low
MA05_0107	HE-01-317	363110 397380	NHLE n/a HER: 568.1.0 NMR n/a	Domestic Manor house	Lowton Hall (site of)	The site of Lowton Hall was a 17th century mansion constructed of bricks that was once owned by the Leighs. It was demolished at some point between 1925 and 1959 with only a grass and bush covered irregular low mound marking the site. The setting does not contribute to the heritage value of the asset. The asset derives its value from its archaeological interest as evidence of the former hall and landscape.	Medieval, and Post-medieval.	Non-designated	Low
MA05_0108	HE-01-318	360800 400800	NHLE n/a HER: 4897.1.0 NMR n/a	Domestic Settlement	Abram Settlement (site of)	The historic core of Abram was represented by a few buildings along a route off the Warrington Road at Dover Bridge and along Crankwood Road during the late 18th century. The asset is associated with Abram Hall (MA05_0095), Abram Hall Windmill (MA05_0103) and Homestead Moat at Abram Hall (MA05_0105). The earliest settlement was possibly centred around the Abram moated site. Setting does not contribute to the heritage value of the asset. The settlement holds value due to its archaeological and historical interest.	Medieval, and Post-medieval.	Non-designated	Low
MA05_0109	HE-01-318	359850 401530	NHLE n/a HER: 4997.1.0 NMR n/a	Domestic Settlement	Bamfurlong Settlement (site of)	Bamfurlong settlement is seen on Yates 1786 map and is shown as a couple of buildings around the A58, one of which may have been Bamfurlong Hall. These buildings are also shown on the 1849 Ordnance Survey map. The setting does not contribute to the heritage value of the asset. The settlement holds value as a historic settlement with archaeological potential.	Medieval, and Post-medieval.	Non-designated	Low
MA05_0110	HE-01-317	363100 398500	NHLE n/a HER: 5423.1.0 NMR n/a	Domestic Settlement	Byrom Lane Settlement (site of)	Site of several farm buildings and associated houses around Byrom Lane and Sandy Lane, such as Byrom Hall (MA05_0057) and Mossley Hall Moat (site of) (MA05_0101). Setting does not contribute to the heritage value of the asset. It holds value due to its historic and archaeological interest owing to its potential to yield below ground remains of former buildings associated with the settlement.	Medieval, and Post-medieval.	Non-designated	Low
MA05_0111	HE-01-317	363460 397910	NHLE n/a HER: 5435.1.0 NMR n/a	Commercial Inn	Church Inn	A two-storey inn constructed of brick, with wings on each side and an old flag roof. The building has undergone renovation work in the 21st century in imitation stone block, with additions to both end gables and a modern tiled roof. The setting makes a positive contribution to the value of the asset due to maintaining its relationship with St Marys Church. The value of the asset is derived from the architectural interest due to the original elements which are still extant.	Post-medieval	Non-designated	Low
MA05_0112	HE-01-318	359823 399168	NHLE n/a HER n/a NMR n/a	Industrial Colliery	Edge Green Colliery (site of)	The site of a former colliery that closed in 1928. Edge Green Colliery was one of the earliest coal mines in the area with the first shaft sunk in 1809. The colliery buildings are no longer extant and a modern industrial or mining site now stands here. The setting does not contribute to the heritage value of the asset. The asset derives value from its archaeological interest owing to its potential to yield below ground remains associated with 19th colliery activity.	Post-medieval	Non-designated	Low
MA05_0114	HE-01-318	360079 399463	NHLE n/a HER n/a NMR n/a	Industrial Colliery railway	Edge Green Colliery Railway	A former railway line that served Edge Green Colliery (MA05_0112) and connected to the Great Central Railway and the London and North Western Railway. The railway is extant, but no longer in use. The setting of the asset is formed by the former colliery and the two railway lines	Post-medieval	Non-designated	Low

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						and make a positive contribution to the value of the asset. The asset holds value as a surviving example of a colliery railway, and as a remnant of the formerly significant mining industry in the area.			
MA05_0115	HE-01-315	364390 395150	NHLE n/a HER n/a NMR n/a Remote sens. ID: MA05_RS002	Transport Railway junction	Wigan Junction Branch GCR (site of)	The former Wigan Junction Branch of the Great Central Railway, which has since been dismantled. The only element of the asset to survive is the cutting and embankment. The asset is set within open agricultural fields and is to the south of the village of Culcheth. The setting makes a positive contribution to the value of the asset. The asset holds historic interest as a reminder of the areas significant transport and infrastructure history.	Post-medieval	Non-designated	Low
MA05_0116	HE-01-317	359380 402313	NHLE n/a HER n/a NMR n/a	Transport Canal	Leeds and Liverpool Canal, Leigh Branch	The Leigh Branch of the Leeds and Liverpool Canal. The main canal was built between 1770 and 1816, with this connection completed in 1820. It runs for seven miles from the main junction at Leigh to the Stretford and Leigh Branch of the Bridgewater Canal. This new branch provided access to Manchester, Leeds and Liverpool. The setting along its length comprises large flashes and agricultural fields, which make a neutral contribution to the heritage value of the asset. The asset holds historic interest as a surviving example of the canal-based transportation history of the area.	Post-medieval	Non-designated	Low
MA05_0117	HE-01-316	364201 394507	NHLE n/a HER n/a NMR n/a	Domestic Residential building	143 Mustard Lane, Croft	A large former farmhouse or barn, which is built from red brick with a slate roof and is two storeys high. The building dates to the 18th or 19th century. The asset is set back from a main road but has clear views of open agricultural land. The setting makes a positive contribution to the heritage value of the asset. The value of the asset is derived from its historical and architectural interest as a good surviving example of an 18th/19th century farm structure.	Post-medieval	Non-designated	Low
MA05_0123	HE-01-316	364876 396052	NHLE n/a HER n/a NMR n/a	Unassigned	Newchurch Hospital Conservation Area	The conservation area is between Warrington and Wigan. The character of the area includes early 20th century and modern buildings within a curving street layout and grassed areas. The conservation area derives its heritage value from its history as cottage homes for children in 1903 that later becoming a facility for the physically and mentally disabled. It has architectural interest for the distinct style of buildings. The conservation area retains a mainly rural outlook, although there is a golf course to the north. The setting makes a positive contribution to the heritage value of the asset.	Post-medieval, and Modern.	Conservation area	Moderate
MA05_0124	HE-01-315	366219 392776	NHLE n/a HER: 4092/0/0 NMR n/a	Industrial Munitions factory	ROF Risley Munitions Factory (site of)	Risley was one of eight new wartime 'Filling Factories' where munitions were filled with explosives and assembled. Much of the asset was demolished although elements are still present within Birchwood Park. The wider setting is now largely occupied by residential housing estates built in the latter part of the 20th century within Birchwood. The setting makes a neutral contribution to the value of the asset. The asset maintains some historical interest as the base of a large ROF site and the home of Britain's early nuclear research.	Modern	Non-designated	Low
MA05_0127	HE-01-317	362563 398516	NHLE n/a HER n/a NMR n/a	Agriculture and subsistence Farm	Laburnum Cottage	Laburnum Cottage is a farmhouse located on Slag Lane, Byrom. The cottage has been greatly extended in the modern period. The asset is set back from Slag Lane and contained by boundary treatments. It is located on the west edge of a farmyard with associated farm buildings. It is surrounded by agricultural land which forms the setting of the former farmhouse. The setting makes a positive contribution to the	Post-medieval	Non-designated	Low

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						heritage value of the asset. The asset derives its value from its historical and architectural interest as a 19th century vernacular farm building.			
MA05_0128	HE-01-317	363125 397573	NHLE n/a HER n/a NMR n/a	Domestic House	188 Newton Road, Lowton Warrington	The asset is a former Vicarage located to the north of A572 Newton Road, Lowton. The asset is set well back from the road in a large garden plot. Although the asset is located adjacent to a busy main road, mature trees at each boundary provide a screening effect and create an enclosed setting. The setting makes a positive contribution to the heritage value of the asset. The asset derives its value from its historic and architectural interest as an example of a post-medieval vicarage.	Post-medieval, and Modern.	Non-designated	Low
MA05_0129	HE-01-316	363492 396321	NHLE n/a HER n/a NMR n/a	Agriculture and subsistence Farm	Willowpool, Birchalls Farm and White's Farm	A collection of three farmhouses. Whilst the farmhouses may have been constructed in the early 19th century, they have been altered and rendered in the modern period. The outbuildings do not form part of the asset. The assets are surrounded by open agricultural land which forms the setting. The setting makes a positive contribution to the setting of the heritage asset. The assets derive their value from their historical interest as 19th century farm buildings that have retained their association.	Post-medieval	Non-designated	Low
MA05_0130	HE-01-316	364829 394618	NHLE n/a HER n/a NMR n/a	Agriculture and subsistence Farm	Glaziers Lane Farm, Culcheth and Swallow Barn (rectangular brick barn within the farm complex), Glazier Lane	The asset is a farmhouse and converted barn of unknown date and form located within a former farm complex to the east of Glazier's Lane. The buildings are now separate residential dwellings although previously formed one farmstead. The asset is located to the west of open agricultural land to the south of Culcheth. The association between the farm and the agricultural land to the east can still be appreciated. The setting makes a positive contribution to the heritage value of the asset. The assets derive their value from their historical and architectural interest and its setting.	Post-medieval, and Modern.	Non-designated	Low
MA05_0131	HE-02-307	364428 400327	NHLE: 1068481 HER: 4907.1.0 NMR n/a	Religious, ritual and funerary Church	Church of St Peter	This church was built between 1880 – 1881 from brick with red sandstone dressings, and a slate roof. It is of exceptional architectural value due to its notable style and size, and dominance of the surrounding area. The asset is set within its own church grounds, behind a brick wall with numerous mature trees. It is a dominant building within the residential area which it serves. The setting makes a positive contribution to the heritage value of the asset as the setting has retained its character allowing the church to be a focal point. The asset has architectural interest, displaying a notable style.	Post-medieval, and Modern.	Listed building Grade II*	High
MA05_0132	HE-02-307	364427 400309	NHLE: 1163052 HER n/a NMR n/a	Commemorative War memorial	Westleigh War Memorial	This memorial was built in 1919 by Bratt of Leigh. It depicts a stone battle-clad figure holding a gun, which stands on a tapering square shaft with a stepped plinth. It is set within the grounds of the Church of St Peter (MA05_0131), with the setting making a positive contribution to the value of the asset. The asset is of architectural and historical interest due to the aesthetic quality of the sculpture and of the historical event it represents.	Modern	Listed building Grade II	Moderate
MA05_0133	HE-01-318-C1	360411 402496	NHLE n/a HER: 4916.1.0 NMR n/a	Domestic House	The Elms (later the Platts) (site of)	A house, probably built in the 19th century, which is set back from the road. It is a symmetrical red brick building of two storeys, with five sash windows with glazing bars. The setting does not contribute to the heritage value of the asset. the value of the asset is derived from its limited archaeological interest associated with its potential, to yield below ground remains associated with the former house.	Post-medieval	Non-designated	Low

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MA05_0134	HE-01-318-C1	360805 402805	NHLE n/a HER: 4234.1.0 NMR n/a	Industrial Colliery	Platt Bridge Colliery (Low Hall Colliery) (site of)	This is the site of workshops visible north of Bickershaw Lane. It was a railway link south to Maypole Colliery, and to the GCR. The asset is no longer extant, and the former colliery site is now the location of a housing estate. There are no tangible remains of the colliery and its buildings. The setting does not contribute to the heritage value of the asset. The asset is no longer extant but may have some limited archaeological interest, although the survival and extent of any remains associated with the former colliery is unknown	Post-medieval, and Modern.	Non-designated	Low
MA05_0135	HE-01-318-C1	360405 402405	NHLE n/a HER: 4895.1.0 NMR n/a	Domestic Settlement	Platt Bridge Settlement	Yates's 1786 map names the site, showing a large building and some development above the Hey Brook along the present Miller's Lane/Warrington Road. The setting is mostly formed by residential buildings, with most of the older original buildings no longer extant. The setting makes a neutral contribution to the setting of the asset. The asset derives value from its historical interest as a settlement which has medieval origins. The asset also holds archaeological interest through its potential to yield below ground remains associated with medieval and post-medieval settlement activity.	Medieval, Post-medieval, and Modern.	Non-designated	Low
MA05_0136	HE-01-316	364494 395818	NHLE n/a HER n/a NMR n/a Remote sens. ID: MA05_RS007	Gardens, parks and urban spaces Park	Kenyon Hall park	The grounds of Kenyon House, as observed in the first edition Ordnance Survey map of 1849. The southwestern extent of the grounds is within the study area, although landscaped as part of Leigh Golf Course, Culcheth. The grounds are now part of a golf course but are screened from the road and nearby residential areas by mature planting. The setting makes a positive contribution to the value of the asset. The asset holds group value due to its association with Kenyon Hall (MA05_0032) and Lodge (MA05_0052). The asset also has historical interest as a former part of Kenyon Hall.	Post-medieval	Non-designated	Low
MA05_0137	HE-01-318	359991 400674	NHLE n/a HER n/a NMR n/a Remote sens. ID: MA05_RS024	Industrial Colliery	Mains Colliery (site of)	Mains Colliery site, with pits and structures, also railway infrastructure, visible in historic mapping from mid-20th century. Extensive site to west of mainline railway to the northeast of Ashton in Makerfield. The mine was sunk in the 1840s and was closed in 1960. The former colliery site is now open green space although a number of the hedgerows follow the routes of former railway sidings. The setting makes no contribution to the value of the asset. The asset may hold some archaeological interest through its potential to yield below ground remains associated with the former colliery.	Post-medieval, and Modern.	Non-designated	Low
MA05_0138	HE-02-307-L1	359606 396177	NHLE: 1009867 HER n/a NMR n/a	Defence Motte and bailey	Castle Hill Motte and Bailey and Bowl Barrow	A medieval motte and bailey. The motte is 0.5m high, 32m in diameter at the base and 13m across the summit. The asset is well preserved, despite the earth-moving activities which have obscured the bailey which originally lay at its base. 19th century excavations revealed evidence of burials, indicating the medieval motte was constructed over an earlier (prehistoric) burial monument. The near proximity of the motorway brings noise and activity to the setting of the asset, making a negative contribution to its value. The asset holds historical interest as a rare example of a medieval motte and bailey.	Medieval	Scheduled monument	High
MA05_0139	HE-02-307-L1	359195 396604	NHLE: 1343262 HER n/a NMR n/a	Education School	Dean School College	A former school dating to 1677, with a twentieth century extension. The building is constructed from stone with a stone slate roof. The door is original, with decorative hinges. The house has recently been restored and much stonework was renewed. The asset is set close to the M6 but is screened by mature planting allowing for a remote feel. The setting makes a neutral contribution to the value of the asset. The remote	Post-medieval	Listed building Grade II	Moderate

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						sense of the immediate area positively contributes to the heritage value of the asset. The asset holds architectural interest due its well preserved original features.			
MA05_0140	HE-02-307	360821 396137	NHLE: 1253103 HER n/a NMR n/a	Domestic Detached house	Holly House	A detached house, dating to 1830. The building is constructed from brick with a pyramid roof of Welsh slate. The building is double depth in plan and two storeys high. The interior is understood to contain contemporary stair and fireplaces, internal panelled shutters and other joinery. The asset is set back from A574 Newton Road and is within a large garden surrounded by boundary treatments of trees and hedges. The setting makes a positive contribution to the heritage value of the asset. The asset holds architectural interest due to its many original elements which are still extant.	Post-medieval	Listed building Grade II	Moderate
MA05_0141	HE-02-307	360517 395509	NHLE: 1075900 HER n/a NMR n/a	Commemorative Commemorative monument	Huskisson Memorial on South Side of Railway, 60metres from the Road	A memorial dating to 1831. The tablet, (a reproduction) is a memorial to William Huskisson, MP for Liverpool. Huskisson is reputed to have been the world's first fatality of the Railway Age, being knocked down and fatally injured by the Rocket during the opening celebrations of the Liverpool and Manchester Railway in 1830. The setting makes a positive contribution to the heritage value of the asset, as it is associated with a notable event in railway history. The asset holds value due to its association with a historical event in British railway history.	Post-medieval	Listed building Grade II	Moderate
MA05_0142	HE-02-307-L1	358754 395933	NHLE: 1075930 HER n/a NMR n/a	Domestic House	158 and 160, High Street	Two houses, dating to the 17th century with an 18th century extension. The date, 1622, is on the gable. Number 158 possibly has a concealed timber frame. The setting of the asset is formed by the busy streetscape, but the asset has retained its setting within a village amongst other residential properties. The setting makes a positive contribution to the heritage value of the asset. The value of the asset is derived from its architectural and historical interest as a good example of a pair of 17th century houses. Number 158 may hold archaeological interest due to the timber frame construction.	Post-medieval	Listed building Grade II	Moderate
MA05_0143	HE-02-307-L1	358818 395898	NHLE: 1198958 HER n/a NMR n/a	Monument Arch	Entrance Archway to Randall's Nursery	The entrance archway to Randall's Nursery. The archway has flanking wings, originally at Haydock Lodge. Its likely dates to the early 19th century. The arch is constructed from stone with a slate roof. The setting of the asset is formed by the busy High Street in Newton-le-Willows. Due to its corner location the archway is quite prominent amongst the residential houses in this area. The setting makes a neutral contribution to the value of the asset. The value of the asset is derived from its architectural interest connected to the buildings design and aesthetic quality.	Post-medieval	Listed building Grade II*	High
MA05_0144	HE-02-307-L1	359276 395640	NHLE: 1283630 HER n/a NMR n/a	Civil Stocks	Parish Stocks	Stocks dating to the 18th century. There are two stone piers with shaped heads and grooves to take wooden boards. One pier is inscribed "J. McCall". It was recently restored, and new boards were inserted. The asset stands in front of the wall which surrounds the Church of St Peter in Newton-le-Willows. The association with the church has been retained. The setting makes a positive contribution to the value of the asset. The value of the asset is derived from its historical interest as an example of historic corporal punishment laws.	Post-medieval	Listed building Grade II	Moderate
MA05_0145	HE-02-307-L1	359300 395643	NHLE: 1343245 HER n/a NMR n/a	Religious, ritual and funerary Church	Church of St Peter	A church dating to 1892 – 1901, by Demaine and Brierley. The building is constructed from stone with slate roofs in a Free Perpendicular style. The church also has stained glass in the east and west windows and an 18th century wrought iron altar rail. The asset is set back from Church	Post-medieval	Listed building Grade II	Moderate

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						Road in Newton-le-Willows and is set within its own churchyard which is surrounded by a low wall. The setting makes a positive contribution to the heritage value of the asset. The value of the asset is derived from its architectural interest as a good example of a church in the Free Perpendicular style.			
MA05_0146	HE-02-307-L1	359343 395335	NHLE: 1343248 HER n/a NMR n/a	Transport Railway station	Newton-le-Willows Station	A station for the Liverpool and Manchester Railway, built in the 1840s. It is constructed from brick with stone dressings and a slate roof. The platform side of one storey has a canopy on cast-iron columns. The setting comprises the railway line with some later residential properties close by. The setting makes a positive contribution to the heritage value of the asset as the character of the setting has not been greatly changed, and the station can still be understood in its original context. The asset holds historic interest as an early example of a railway station in Britain.	Post- medieval	Listed building Grade II	Moderate
MA05_0147	HE-02-306b	364906 391879	NHLE: 1139381 HER n/a NMR n/a	Domestic Farmhouse	Parkers Farm	A former farmhouse dating to 1709 built from brown brick with a stone slab roof. There are two storeys and three bays with an added lower wing. A stone tablet is inscribed 'CHL' with the date near eaves level. The setting of the farmhouse is formed by modern residential properties that make a negative contribution to the value of the asset. This is offset by the positive contribution made by the group value with the Barn Adjoining Parkers Farm (MA05_0148). This asset also holds historic and architectural interest as an example of an early 18th century farm building.	Post- medieval	Listed building Grade II	Moderate
MA05_0148	HE-02-306b	364932 391872	NHLE: 1139382 HER n/a NMR n/a	Agriculture and subsistence Barn	Barn Adjoining Parkers Farm	A former barn, dating to the early 18th century, now a garage and store. The building is of brown brick and had a stone slate roof. The setting of the asset includes Parkers Farm but is in a residential area. Its setting makes a negative contribution to the value of the asset. The asset holds historic and architectural interest as an example of an early 18th century farm building. It also holds group value with Parkers Farm (MA05_0147).	Post- medieval	Listed building Grade II	Moderate
MA05_0149	HE-02-306b	367558 396706	NHLE: 1068483 HER n/a NMR n/a	Domestic House	Light Oaks Hall	An early 17th century brick house with stone dressings. The asset is set within a farm complex on a small rural lane with agricultural fields to the south along the Glaze Brook. The setting makes a positive contribution to the heritage value of the asset. The value of the asset is derived from its architectural and historic interest as an example of an early 17th century house which has retained many of its original features	Post- medieval	Listed building Grade II*	High
MA05_0150	HE-01-315	366420 392680	NHLE n/a HER: 603/1 NMR n/a	Domestic Manor house	Risley Old Hall (site of)	The family residence Risley Hall is known from the 16th century. The site had been destroyed by the late 19th century and now lies beneath the modern Birchwood housing estate. The setting does not contribute to the heritage value of the asset. The asset has value due to its archaeological interest, as it has the potential to yield below-ground remains of the 16th century hall.	Medieval, and Post- medieval.	Non-designated	Low
MA05_0152	HE-01-315-L1	364980 392980	NHLE n/a HER: 4494/0/0 NMR n/a	Religious, ritual and funerary Presbyterian chapel	Risley Chapel (site of)	The site of a Presbyterian chapel built for a congregation formed by Thomas Risley. In 1689 a barn at Culcheth was registered as a meeting house. In 1706 – 1707 the chapel was erected 'upon a piece of land called Fifty Croft in cross lane, in Culcheth. The chapel has walls of brickwork and the roof is covered with stone slates. It is associated with the Graveyard at Risley Chapel (MA05_0153). The setting does not contribute to the heritage value of the asset. The asset is no longer	Post- medieval	Non-designated	Low

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						extant. The asset has archaeological interest, as it has the potential to yield below-ground remains of the chapel.			
MA05_0153	HE-01-315-L1	364990 392960	NHLE n/a HER: 4494/1/0 NMR n/a	Religious, ritual and funerary Cemetery	Graveyard at Risley Chapel	A graveyard associated with Risley Chapel (MA05_0152). The setting of the asset is formed by the local residential area, with the asset located on Cross Lane. The asset is peaceful due to being enclosed and is surrounded by boundary treatments and mature planting. The setting makes a positive contribution to the heritage value of the asset as it has retained its peaceful and secluded character. The asset holds heritage value due to its archaeological and historic interest as it contains human remains. The asset has value due to its association with the remains of Risley Chapel (MA05_0152).	Post-medieval	Non-designated	High
MA05_0154	HE-01-315-R1	368200 394500	NHLE n/a HER: 2910 NMR n/a	Unassigned Archaeological feature	Crow Wood Cropmarks (site of)	Cropmarks recorded on a river terrace. They consisted of light circular markings, possibly ditches for buildings or barrows. The setting does not contribute to the heritage value of the asset. The asset has value due to its potential archaeological interest, as it has the potential to yield below-ground remains of either ditches, buildings or barrows.	Undated	Non-designated	Low
MA05_0155	HE-01-315-R1	368243 394552	NHLE n/a HER: 13777.1.0 NMR n/a	Unassigned Archaeological feature	Cropmarks of Two Late Prehistoric Ring Ditches (site of)	Cropmarks of two late prehistoric ring ditches, which are possibly hut circles, or round barrows. The setting does not contribute to the heritage value of the asset. The asset has value for its archaeological interest, as a potentially rare example of Iron Age remains.	Iron Age	Non-designated	Moderate
MA05_0156	HE-01-315-R1	368300 394700	NHLE n/a HER: 2765 NMR n/a	Unassigned Archaeological feature	Crow Wood Enclosure (site of)	A sub rectangular enclosure recorded during aerial reconnaissance in 1994. It could be an Iron Age or Roman period farmstead. The setting does not contribute to the heritage value of the asset. The asset has value due to its archaeological interest as it would be a rare example of a farmstead of this period in the area.	Roman	Non-designated	Moderate
MA05_0157	HE-01-317-L1	360550 397590	NHLE n/a HER: 3172.1.0 NMR n/a	Domestic Farmhouse	Glough's Farmhouse (site of)	The site of a farmhouse dated to 1702 built from brown brick with stone quoins. A mill has now been built on this site. The setting does not contribute to the heritage value of the asset. The asset has value due to its archaeological interest, as it has the potential to yield below-ground remains of the 18th century farmhouse.	Medieval, and Post-medieval.	Non-designated	Low
MA05_0158	HE-01-317-L1	360330 397160	NHLE n/a HER: 3169.2.0 NMR n/a	Agriculture and subsistence Barn	Barn immediately south of Town Farmhouse (site of)	Site of a brick-built barn dated to 1846 that has been demolished. The asset is associated with Town Farmhouse (MA05_0036). The setting does not contribute to the heritage value of the asset. The asset has value due its potential archaeological interest as it could yield below-ground remains of the 19th century barn.	Post-medieval, and Modern.	Non-designated	Low
MA05_0159	HE-01-316	363000 395400	NHLE n/a HER: 2463/0/2 NMR n/a	Domestic Settlement	Kenyon Settlement (site of)	A possible medieval village. The setting does not contribute to the heritage value of the asset. The asset holds value due to its archaeological interest as the remains of a medieval village.	Medieval, Post-medieval, and Modern.	Non-designated	Low
MA05_0160	HE-01-317	362300 396730	NHLE n/a HER: 3693.1.0 NMR n/a	Domestic Settlement	Lane Head Settlement (site of)	Yates's 1786 map names the site, showing a scatter of buildings at the junction of the present B5207 Church Lane, Kenyon Lane and A572 Newton Road. The 1849 map mainly shows houses and cottages. Later mapping shows that modern residential houses began to appear on the site in the 1940s, with the current modern settlement not expanding significantly upon this. Setting does not contribute to the heritage value of the asset. The asset holds value due to its historic and archaeological interest as it has the potential to yield remains of 19th century buildings associated with the settlement.	Post-medieval, and Modern.	Non-designated	Low

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MA05_0161	HE-01-317-L1	360510 397560	NHLE n/a HER: 4887.1.0 NMR n/a	Industrial Mill	Parkside Mills	Site of a cotton spinning mill building dated to the late 19th century. There was an adjacent warehouse attached to the front of the mill. The offices stood at the entrance to the site. The setting does not contribute to the heritage value of the asset. The asset has archaeological interest due to its potential to yield below-ground remains of the former cotton spinning mill.	Post-medieval	Non-designated	Low
MA05_0162	HE-01-316	364673 395863	NHLE: 1464173 HER n/a NMR n/a	Monument Parish boundary	Parish Boundary Stone, Broseley Lane	An early 19th century parish boundary stone to mark the parish boundary between Kenyon and Culcheth. The asset is set on the west verge of Broseley Lane in its original position, within the parish that it served. The setting makes a positive contribution to the heritage value of the asset. The asset has historical interest as rare example of a surviving parish boundary stone.	Post-medieval	Listed building Grade II	Moderate
MA05_0163	HE-01-317	362132 398852	NHLE n/a HER n/a NMR n/a Remote sens. ID: MA05_RS017	Monument Ring ditch	Moated Enclosure 125m to the north of A580 East Lancashire Road (site of)	The site of a possible moated site with partial linear observed in a historic aerial photograph from 1946. The circular feature measures 50m across. Identified in the Remote Sensing Survey (MA05_RS017). The setting does not contribute to the heritage value of the asset. The asset has archaeological interest as it has the potential to yield below-ground remains of a possible medieval moated site.	Medieval	Non-designated	Low
MA05_0164	HE-01-318	360412 400094	NHLE n/a HER n/a NMR n/a Geophysical ID: MA05_GP010.009	Monument Field boundary	Former Field System 225m to the south-east of Aye Bridge Farm (site of)	Of possible archaeological origin due to highly magnetic response. The asset may represent former field system removed before the earliest available mapping of the area was produced. This asset was identified through the geophysical field survey report. The setting does not contribute to the heritage value of the asset. The asset has archaeological interest as the remains of an undated field system.	Undated	Non-designated	Low
MA05_0165	HE-01-315	366451 394189	NHLE n/a HER n/a NMR n/a	Transport Railway	ROF Risley Branch of the Great Central Railway (site of)	The site of a branch of the Wigan Junction Branch Great Central Railway (GCR) which led to ROF Risley and was likely built during the 1930s. Most of the railway has been demolished due to developments such as Risley landfill, Birchwood and the M62 motorway. Any remains are represented by a crop mark, with no rails remaining. The setting does not contribute to the heritage value of the asset. The asset has archaeological interest as it could yield below-ground remains of the former railway that served ROF Risley.	Post-medieval	Non-designated	Low
MA05_0166	HE-01-316	364442 395013	NHLE n/a HER n/a NMR n/a Geophysical ID: MA05_GP002.015	Monument Field boundary	Archaeology (Possible) 265m north-east of Wigshaw Lane (site of)	Nine high magnitude irregularly shaped anomalies, identified through geophysical survey. Due to the distinct magnetic signal, they are thought to be of archaeological origin. This asset was identified through the geophysical field survey report. This asset was identified through the remote sensing report. The setting does not contribute to the heritage value of the asset. The asset has archaeological interest as it has the potential to yield below-ground remains of unknown archaeological assets.	Undated	Non-designated	Low
MA05_0170	HE-02-307	357738 398945	NHLE n/a HER n/a NMR n/a	Domestic Settlement	Ashton-in-Makerfield Conservation Area	The conservation area covers a small area of Ashton-in-Makerfield but includes most of the Victorian town centre, the open spaces around the two churches and examples of back street Victorian workers housing. The setting of the conservation area is formed by retail shopfronts, poor quality modern housing and ecclesiastical spaces. The setting makes a neutral contribution to the heritage value of the asset. The value of the Conservation Area is derived from the architectural interest and Victorian townscape.	Post-medieval	Conservation area	Moderate

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MA05_0171	HE-02-307-L1	357698 399320	NHLE: 1393559 HER: 16045.1.0 NMR n/a	Education Library	Carnegie Library	A former lecture hall and library built in 1905 – 1906 and built from red brick with sandstone dressing beneath slate roofs. The asset is set on the road junction of A49 Wigan Road, Old Road and Bryn Street in a mixed residential and commercial area of Ashton-in-Makerfield. It is situated in a prominent position despite modern developments. The setting makes a neutral contribution to the value of the asset. The asset has value due to the architectural interest and the association with the architect J B Thornley.	Modern	Listed building Grade II	Moderate
MA05_0172	HE-02-307	359469 395752	NHLE n/a HER n/a NMR n/a	Domestic Settlement	Newton-le-Willows Conservation Area	Newton-le-Willows is a small town between Wigan and Warrington on the A49. The conservation area has a rural setting and a peaceful atmosphere, and retains a relationship with the surrounding agricultural land particularly to the north and the east. The setting makes a positive contribution to the heritage value of the conservation area. The conservation area has value due to its historic and architectural interest, which includes the buildings, street pattern and spaces.	Post-medieval, and Modern.	Conservation area	Moderate
MA05_0173	HE-02-307	358035 399396	NHLE: 1068460 HER: 12015.1.0 NMR n/a	Monument Railings	Railings approximately 22 metres long to garden of Number 60	Cast iron ornamental railings erected in 1830. The railings have interlaced bars and the gates at the right-hand end are a 20th century replacement. The asset is set by the A58 Bolton Road in a busy residential area of Ashton-in-Makerfield. It is set in front of two modern detached houses. The setting makes a neutral contribution to the heritage value of the asset. The asset has value due to its architectural and artistic interest as a good example of 19th century ornamental railings.	Post-medieval	Listed building Grade II	Moderate
MA05_0174	HE-01-318-L1	359605 399015	NHLE n/a HER: 4154.1.0 NMR n/a	Domestic Settlement	Edge Green Settlement (site of)	The remains of the medieval and post-medieval village of Edge Green. Yates map shows buildings around a moor area, along the present Golborne Road, and some to the north along Edge Green Road. The 1849 map shows there were gardens and an 'open space' to the north-west. The modern settlement of Edge Green is slightly to the east of the site of Edge Green and is mostly formed of modern residential houses. Setting does not contribute to the heritage value of the asset. The asset has value due to its archaeological and historical interest as a village with medieval origins.	Medieval, and Post-medieval.	Non-designated	Low
MA05_0175	-	357707 398959	NHLE: 1356253 HER: 4760.1.0 NMR n/a	Religious, ritual and funerary Church	Church of St Thomas	A red sandstone church built between 1891 – 1893 with a concrete tile roof and a tower with a clock and bell. There is an extensive churchyard to the south, with an early 18th century sundial within. The church has maintained the association with these assets. It is within Ashton-in-Makerfield Conservation Area (MA05_0170). The setting makes a positive contribution to the heritage value of the asset. It holds value due to its architectural interest as a good example of a late 19th century church.	Post-medieval	Listed building Grade II	Moderate
MA05_0176	HE-01-317	363290 397100	NHLE n/a HER n/a NMR n/a Geophysical ID: MA05_GP004. 009	Monument Ring ditch	Ring Ditch 145m to the north of A580 East Lancashire Road (site of)	A circular shaped ring ditch identified through geophysical survey. The ditch measures 10m in diameter and has six small discreet anomalies within. The asset was identified through the Historic Environment field survey report. The setting does not contribute to the heritage value of the asset. The asset has value due to its archaeological interest as a possible prehistoric enclosure.	Prehistoric	Non-designated	Low

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4 Impact assessment table

Table 5: Impact assessment table for MA05

UID	Map reference	Name	Designation and grade	Heritage value	Construction temporary - impact	Construction permanent - impact	Operation permanent - impact	Effect
MA05_0001	HE-01-315	Accommodation for ROF Risley (North-East) (site of)	Non-designated	Low	No change No change is predicted because: - there is no physical impact; - of the distance between the asset and the Proposed Scheme; and - there is no temporary impact.	No change No change is predicted because: - there is no physical impact; and - of the distance between the asset and the Proposed Scheme.	No change No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.	Temporary: Neutral Construction permanent: Neutral Operation: Neutral
MA05_0002	HE-01-316	Accommodation for ROF Risley (North-West) (site of)	Non-designated	Low	No change No change is predicted because: - there is no physical impact; and - of the distance between the asset and the Proposed Scheme.	No change No change is predicted because: - there is no physical impact; and - of the distance between the asset and the Proposed Scheme.	No change No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.	Temporary: Neutral Construction permanent: Neutral Operation: Neutral
MA05_0003	HE-01-315	Accommodation for ROF Risley (East) (site of)	Non-designated	Low	No change No temporary effect is assessed for this asset as its removal during construction will be permanent.	Minimal adverse The asset is partially within the land required for the Proposed Scheme, with a small area on the western extent to be removed during the construction of the Proposed Scheme. However, the potential for archaeological remains is slim due to the fact that ROF Risley was a temporary camp with temporary buildings and any remains will be ephemeral.	No change No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.	Temporary: Neutral Construction permanent: Negligible adverse Operation: Neutral
MA05_0004	HE-01-315	Accommodation for ROF Risley (Central) (site of)	Non-designated	Low	No change No temporary effect is assessed for this asset as its removal during construction will be permanent.	Minimal adverse The asset is partially within the land required for the Proposed Scheme, with a small area in the centre to be removed during the construction of the Proposed Scheme. However, the potential for archaeological remains is slim because ROF Risley was a temporary camp with temporary buildings and any remains will be ephemeral. The site of the asset is now the site of Taylor Business Park, with any archaeological remains likely removed during the construction of this industrial estate.	No change No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.	Temporary: Neutral Construction permanent: Negligible adverse Operation: Neutral

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MA05_0005	HE-01-315	Accommodation for ROF Risley (Southern) (site of)	Non-designated	Low	No change No change is predicted because there is no physical impact.	No change No change is predicted because there is no physical impact.	No change No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.	Temporary: Neutral Construction permanent: Neutral Operation: Neutral
MA05_0006	HE-01-315	HMS Aerial	Non-designated	Low	No change No change is predicted because there is no temporary impact.	Minimal adverse The asset is partially within the land required for the Proposed Scheme and will be partially removed during construction processes. As the asset was demolished and a lake now occupies the site, any remains will be ephemeral and the potential for impact to any archaeological remains is slim.	No change No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.	Temporary: Neutral Construction permanent: Negligible adverse Operation: Neutral
MA05_0007	HE-01-314b	Holcroft Moss	Non-designated	Moderate	No change No temporary effect is assessed for this asset as although it is within the land required for the Proposed Scheme there will be no impact.	No change The asset is partially within the land required for the Proposed Scheme but there will be no impact to the asset. The only work occurring is the decommissioning of a pre-existing gas pipeline. All intrusive works will occur outside of the area designated as an SSSI.	No change No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.	Temporary: Neutral Construction permanent: Neutral Operation: Neutral
MA05_0008	HE-01-316	Kingnall Hall (site of)	Non-designated	Low	No change No change is predicted because there is no physical impact.	No change No change is predicted because there is no physical impact.	No change No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.	Temporary: Neutral Construction permanent: Neutral Operation: Neutral
MA05_0009	HE-01-316	Accommodation for ROF Risley (Western) (site of)	Non-designated	Low	No change No change is predicted because: - alteration of the asset's setting would not alter its value; - there is no physical impact; and - of the distance between the asset and the Proposed Scheme.	No change No change is predicted because: - alteration of the asset's setting would not alter its value; - there is no physical impact; and - of the distance between the asset and the Proposed Scheme.	No change No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.	Temporary: Neutral Construction permanent: Neutral Operation: Neutral
MA05_0012	HE-01-316	Site of 17th century glasshouse (site of)	Non-designated	Low	No change	No change	No change No change is predicted because there are	Temporary: Neutral

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					No change is predicted because there is no physical impact.	No change is predicted because there is no physical impact.	no adverse impacts on the asset's value from increased noise and movement.	Construction permanent: Neutral Operation: Neutral
MA05_0014	HE-01-316	Kenyon Junction Station (site of)	Non-designated	Low	No change No change is predicted because there is no physical impact.	No change No change is predicted because there is no physical impact.	No change No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.	Temporary: Neutral Construction permanent: Neutral Operation: Neutral
MA05_0015	HE-01-315	Ratcliffe House Farmhouse	Non-designated	Low	No change No change is predicted because: - there is no physical impact; and - of the distance between the asset and the Proposed Scheme.	No change No change is predicted because: - there is no physical impact; and - of the distance between the asset and the Proposed Scheme.	No change No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.	Temporary: Neutral Construction permanent: Neutral Operation: Neutral
MA05_0016	HE-01-315	Site of medieval chapel (site of)	Non-designated	Low	No change No change is predicted because of the distance between the asset and the Proposed Scheme.	No change No change is predicted because of the distance between the asset and the Proposed Scheme.	No change No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.	Temporary: Neutral Construction permanent: Neutral Operation: Neutral
MA05_0017	HE-01-315	Possible geological features (site of)	Non-designated	Low	No change No change is predicted because there is no physical impact.	No change No change is predicted because there is no physical impact.	No change No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.	Temporary: Neutral Construction permanent: Neutral Operation: Neutral
MA05_0018	HE-01-315	Circular cropmark (site of)	Non-designated	Low	No change Impacts from construction will be permanent.	High adverse The asset is within the land required for the Proposed Scheme and will be removed during construction activities.	No change No change is predicted because the asset will be removed during construction.	Temporary: Neutral Construction permanent: Moderate adverse

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								Operation: Neutral
MA05_0020	HE-01-315	Hole Mill (site of)	Non-designated	Low	No change No change is predicted because there is no physical impact.	No change No change is predicted because there is no physical impact.	No change No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.	Temporary: Neutral Construction permanent: Neutral Operation: Neutral
MA05_0022	HE-01-315	Cropmark enclosure (site of)	Non-designated	Low	No change No change is predicted because there is no physical impact.	No change No change is predicted because there is no physical impact.	No change No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.	Temporary: Neutral Construction permanent: Neutral Operation: Neutral
MA05_0025	HE-01-316	Barrow Farmhouse	Listed building Grade II	Moderate	Minimal adverse The presence and use of construction machinery to the east of the asset will introduce noise and movement to the quiet rural setting which was not previously there.	Low adverse The asset is 690m to the west of the route of the Proposed Scheme. The construction of the Proposed Scheme will cause the removal of the trees to the east of the farm, altering the skyline. The presence of the Culcheth North embankment will introduce a modern infrastructure element to the rural agricultural setting and the long-range views over open agricultural landscape to the east, which the asset has historically maintained. This will adversely impact the heritage value of the asset.	No change No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.	Temporary: Minor adverse Construction permanent: Minor adverse Operation: Neutral
MA05_0026	HE-02-307	Sundial adjacent to west entrance of church of St. Luke	Listed building Grade II	Moderate	No change No change is predicted because of the distance between the asset and the Proposed Scheme.	No change No change is predicted because of the distance between the asset and the Proposed Scheme.	No change No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.	Temporary: Neutral Construction permanent: Neutral Operation: Neutral
MA05_0027	HE-01-316	Church of St Lewis	Listed building Grade II	Moderate	No change No change is predicted because of the distance between the asset and the Proposed Scheme.	No change No change is predicted because of the distance between the asset and the Proposed Scheme.	No change No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.	Temporary: Neutral Construction permanent:

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								Neutral Operation: Neutral
MA05_0028	HE-01-316	Well in garden number 119	Listed building Grade II	Moderate	No change No change is predicted because there is no physical impact.	No change No change is predicted because there is no physical impact.	No change No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.	Temporary: Neutral Construction permanent: Neutral Operation: Neutral
MA05_0029	HE-02-306b	Eaves Brow Farmhouse	Listed building Grade II	Moderate	No change No change is predicted because of the distance between the asset and the Proposed Scheme.	No change No change is predicted because of the distance between the asset and the Proposed Scheme.	No change No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.	Temporary: Neutral Construction permanent: Neutral Operation: Neutral
MA05_0030	HE-01-315	Newchurch Old Refectory	Listed building Grade II	Moderate	Medium adverse Newchurch Old Refectory is located on the existing A574 Warrington Road, to the south of Culcheth, and is approximately 25m to the west of land required for the construction of the Proposed Scheme. The setting of the rectory has a degree of seclusion and peacefulness. The sense of enclosure is increased by a small copse of trees opposite the house to the east of the A574 Warrington Road. These will be removed to allow for the construction of the Proposed Scheme. The use of construction machinery in the immediate vicinity of the asset will increase noise and movement in the setting to the east of the house. Some movement from construction machinery will be partially screened by the boundary trees to the east of the asset. Despite this, the increased noise and movement will have an adverse impact on the heritage value of the asset.	Medium adverse The asset is currently enclosed to the east by hedgerows and trees, with a small copse of trees beyond. The copse of trees will be removed during the construction of the Proposed Scheme. The eastern outlook, from the asset, will be permanently altered by the construction of A574 Warrington Road overbridge despite some screening afforded by the trees at the boundary of the asset. The views of the agricultural landscape to the west of the asset and secluded location form part of the historic context. The construction of Culcheth Link Road, to the west, will result in the loss of agricultural land and changes to the rural views. The quiet secluded character to the east will be replaced by the A574 Warrington Road, while to the west the Culcheth Link Road will introduce new road infrastructure and traffic. This will impact the ability to appreciate the asset and the enclosed secluded setting as it becomes surrounded by rail and road transport links.	No change No change is predicted because there are no further adverse impacts on the asset's value from increased noise and movement.	Temporary: Moderate adverse Construction permanent: Moderate adverse Operation: Neutral

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UID	Map reference	Name	Designation and grade	Heritage value	Construction temporary - impact	Construction permanent - impact	Operation permanent - impact	Effect
MA05_0031	HE-01-316	Wigshaw House	Listed building Grade II	Moderate	<p>Medium adverse</p> <p>Wigshaw House is approximately 10m from land required for the construction of the Proposed Scheme. The committed development MA05/362 will convert the adjacent barn into a residential property, but this alteration will be in keeping with the existing setting. To the west there are views from within the garden towards agricultural land, which further contribute to the heritage value of the asset by expressing its rural character. Construction activities will occur in the agricultural land, within 10m to the west of the asset, and the use of construction machinery will disrupt the rural character of the asset and alter the experience of the asset within its setting. This will constitute a medium impact resulting in a moderate adverse significant effect.</p>	<p>Medium adverse</p> <p>Wigshaw House lies approximately 75m to the north of the route of the Proposed Scheme. The southern boundary of the garden is within the land required for the construction of the Proposed Scheme. The construction of Culcheth cutting will result in the demolition of parts of the surrounding hamlet including Glazier Lane Farm and Swallow Barn (MA05_0130) to the south. The cutting and Wigshaw Lane realignment will also remove the southern part of the garden and fields to the south. This will alter an element of the setting which contributes positively to the heritage value of the asset. Landscape mitigation planting will partially screen the presence of Culcheth cutting. Despite this, the loss of agricultural land and adjacent buildings will alter the rural character of the surrounding hamlet and reduce the contribution made by the setting to the asset's heritage value.</p>	<p>Low adverse</p> <p>The noise of passing trains within the Culcheth Cutting will be introduced into the setting of the house which would not have been previously present. Noise from the adjacent Wigshaw Lane forms part of the asset's setting. Noise mitigation measures have been included within the Proposed Scheme that will reduce potential impacts on Wigshaw House. However, overall change to the setting will affect the appreciation of the historic setting of the house and adversely impact its heritage value.</p>	<p>Temporary: Moderate adverse</p> <p>Construction permanent: Moderate adverse</p> <p>Operation: Minor adverse</p>
MA05_0032	HE-01-316	Kenyon Hall	Listed building Grade II	Moderate	<p>No change</p> <p>No change is predicted because: - of the distance between the asset and the Proposed Scheme; and - the asset's setting does not extend to the Proposed Scheme.</p>	<p>No change</p> <p>No change is predicted because: - of the distance between the asset and the Proposed Scheme; and - the asset's setting does not extend to the Proposed Scheme.</p>	<p>No change</p> <p>No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.</p>	<p>Temporary: Neutral</p> <p>Construction permanent: Neutral</p> <p>Operation: Neutral</p>
MA05_0033	HE-01-315-R1	Holcroft Hall	Listed building Grade II*	High	<p>No change</p> <p>No change is predicted because: - there is no physical impact; and - the asset's setting does not extend to the Proposed Scheme.</p>	<p>No change</p> <p>No change is predicted because: - there is no physical impact; and - the asset's setting does not extend to the Proposed Scheme.</p>	<p>No change</p> <p>No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.</p>	<p>Temporary: Neutral</p> <p>Construction permanent: Neutral</p> <p>Operation: Neutral</p>
MA05_0034	HE-01-316	Brookhouse Farmhouse	Listed building Grade II	Moderate	<p>No change</p> <p>No change is predicted because: - there is no physical impact; and - the asset's setting does not extend to the Proposed Scheme.</p>	<p>No change</p> <p>No change is predicted because: - there is no physical impact; and - the asset's setting does not extend to the Proposed Scheme.</p>	<p>No change</p> <p>No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.</p>	<p>Temporary: Neutral</p> <p>Construction permanent: Neutral</p>

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								Operation: Neutral
MA05_0035	HE-01-318-L1	Ashton Road Farmhouse	Listed building Grade II	Moderate	No change No change is predicted because the asset's setting does not extend to the Proposed Scheme.	No change No change is predicted because the asset's setting does not extend to the Proposed Scheme.	No change No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.	Temporary: Neutral Construction permanent: Neutral Operation: Neutral
MA05_0036	HE-01-317-L1	Town Farmhouse	Listed building Grade II	Moderate	No change No change is predicted because: - there is no physical impact; and - the asset's setting does not extend to the Proposed Scheme.	No change No change is predicted because: - there is no physical impact; and - the asset's setting does not extend to the Proposed Scheme.	No change No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.	Temporary: Neutral Construction permanent: Neutral Operation: Neutral
MA05_0037	HE-02-307	Church of St Thomas	Listed building Grade II	Moderate	No change No change is predicted because: - the asset's setting does not extend to the Proposed Scheme; and - there is no physical impact.	No change No change is predicted because: - the asset's setting does not extend to the Proposed Scheme; and - there is no physical impact.	No change No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.	Temporary: Neutral Construction permanent: Neutral Operation: Neutral
MA05_0038	HE-01-317	Fair House Farmhouse	Listed building Grade II	Moderate	No change No change is predicted because: - there is no physical impact; and - the asset's setting does not extend to the Proposed Scheme.	No change No change is predicted because: - there is no physical impact; and - the asset's setting does not extend to the Proposed Scheme.	No change No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.	Temporary: Neutral Construction permanent: Neutral Operation: Neutral
MA05_0039	HE-02-307	Church of St Luke	Listed building Grade II	Moderate	No change No change is predicted because: - there is no physical impact; and - the asset's setting does not extend to the Proposed Scheme.	No change No change is predicted because: - there is no physical impact; and - the asset's setting does not extend to the Proposed Scheme.	No change No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.	Temporary: Neutral Construction permanent: Neutral Operation: Neutral
MA05_0040	HE-02-307	Village stocks against St. Luke's churchyard wall	Listed building Grade II	Moderate	No change No change is predicted because:	No change No change is predicted because:	No change No change is predicted because there are	Temporary: Neutral

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					- the view makes minimal contribution to the asset's value; - there is no physical impact; and - the asset's setting does not extend to the Proposed Scheme.	- the view makes minimal contribution to the asset's value; - there is no physical impact; and - the asset's setting does not extend to the Proposed Scheme.	no adverse impacts on the asset's value from increased noise and movement.	Construction permanent: Neutral Operation: Neutral
MA05_0041	HE-02-307-C1	Lodge and gate to Ince Cemetery	Listed building Grade II	Moderate	No change No change is predicted because: - the asset's setting does not extend to the Proposed Scheme; and - there is no physical impact.	No change No change is predicted because: - the asset's setting does not extend to the Proposed Scheme; and - there is no physical impact.	No change No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.	Temporary: Neutral Construction permanent: Neutral Operation: Neutral
MA05_0042	HE-02-307-C1	Chapel approximately 117 metres to south-west of Lodge to Ince Cemetery	Listed building Grade II	Moderate	No change No change is predicted because: - the asset's setting does not extend to the Proposed Scheme; and - there is no physical impact.	No change No change is predicted because: - the asset's setting does not extend to the Proposed Scheme; and - there is no physical impact.	No change No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.	Temporary: Neutral Construction permanent: Neutral Operation: Neutral
MA05_0043	HE-01-318	126, Warrington Road	Listed building Grade II	Moderate	No change No change is predicted because: - of the distance between the asset and the Proposed Scheme; - the asset's setting does not extend to the Proposed Scheme; and - there is no physical impact.	No change No change is predicted because: - of the distance between the asset and the Proposed Scheme; - the asset's setting does not extend to the Proposed Scheme; and - there is no physical impact.	No change No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.	Temporary: Neutral Construction permanent: Neutral Operation: Neutral
MA05_0044	HE-02-307	Yew Tree Farmhouse	Listed building Grade II	Moderate	No change No change is predicted because: - there is no physical impact; and - the asset's setting does not extend to the Proposed Scheme.	No change No change is predicted because: - there is no physical impact; and - the asset's setting does not extend to the Proposed Scheme.	No change No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.	Temporary: Neutral Construction permanent: Neutral Operation: Neutral
MA05_0045	HE-01-318	Lightshaw Hall	Listed building Grade II*	High	Low adverse Lightshaw Hall is located approximately 45m to the north of land required for the construction of the Proposed Scheme. The surrounding farm buildings and farmland form the historic context and the current peaceful rural setting of the	Low adverse Lightshaw Hall (MA05_0045) is located approximately 245m to the north of the route of the Proposed Scheme and to the immediate north of the quiet Lightshaw Lane. The setting will be altered by the construction of the Proposed Scheme.	Low adverse Lightshaw Hall is located approximately 245m to the north of the route of the Proposed Scheme. The quiet and rural setting of the asset will be altered by the noise and movement of trains from the Lowton North embankment to the south	Temporary: Moderate adverse Construction permanent: Moderate adverse

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					farmhouse and positively contribute to understanding and appreciating the heritage value of the asset. The presence of construction machinery to the south of the asset, and the associated increase in noise within its setting, will be in contrast to its current peaceful rural character, altering the way the asset is experienced and impacting its heritage value.	The long-range views out over the gently undulating agricultural land to the south, an element of the setting of the farmhouse which contributes to its heritage value, will be foreshortened by both the construction of Lowton North embankment and A573 Wigan Road viaducts. Much of the agricultural land to the south of Lightshaw Lane will be used for the creation of a new ecological habitat of grassland and ponds. The loss of the adjacent farmland will alter the immediate agricultural setting of the asset that provides the context for the farmhouse. This will constitute a low adverse impact and a moderate adverse significant effect. However, the creation of the new ecological habitat will be in keeping with the existing landscape of agricultural fields.	and the movement of traffic on the realigned A574 Wigan Road viaduct. The increased noise will alter the ability to appreciate the relationship between the hall and farmland. The increase in movement will alter long range views over the farmland to the west. This will adversely impact the heritage value of the asset.	Operation: Moderate adverse
MA05_0046	HE-02-307-C1	Chapel approximately 60 metres to south-west of Lodge to Ince Cemetery.	Listed building Grade II	Moderate	No change No change is predicted because the asset's setting does not extend to the Proposed Scheme.	No change No change is predicted because the asset's setting does not extend to the Proposed Scheme.	No change No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.	Temporary: Neutral Construction permanent: Neutral Operation: Neutral
MA05_0047	HE-01-315	Hope Farmhouse	Listed building Grade II	Moderate	No change No change is predicted because alteration of the asset's setting would not alter its value.	No change No change is predicted because alteration of the asset's setting would not alter its value.	No change No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.	Temporary: Neutral Construction permanent: Neutral Operation: Neutral
MA05_0048	HE-02-306b	Christ's Church	Listed building Grade II	Moderate	No change No change is predicted because the asset's setting does not extend to the Proposed Scheme.	No change No change is predicted because the asset's setting does not extend to the Proposed Scheme.	No change No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.	Temporary: Neutral Construction permanent: Neutral Operation: Neutral
MA05_0049	HE-01-316	St Lewis Presbytery	Listed building Grade II	Moderate	No change No change is predicted because: - there is no physical impact; and	No change No change is predicted because: - there is no physical impact; and	No change No change is predicted because there are	Temporary: Neutral Construction

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					- the asset's setting does not extend to the Proposed Scheme.	- the asset's setting does not extend to the Proposed Scheme.	no adverse impacts on the asset's value from increased noise and movement.	permanent: Neutral Operation: Neutral
MA05_0050	HE-02-306b	Springfield Farmhouse	Listed building Grade II	Moderate	No change No change is predicted because the asset's setting does not extend to the Proposed Scheme.	No change No change is predicted because the asset's setting does not extend to the Proposed Scheme.	No change No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.	Temporary: Neutral Construction permanent: Neutral Operation: Neutral
MA05_0051	HE-01-315	Barn at Hope Farmhouse (to south-west)	Listed building Grade II	Moderate	No change No change is predicted because the asset's setting does not extend to the Proposed Scheme.	No change No change is predicted because the asset's setting does not extend to the Proposed Scheme.	No change No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.	Temporary: Neutral Construction permanent: Neutral Operation: Neutral
MA05_0052	HE-01-316	Lodge to Kenyon Hall and adjacent gate piers	Listed building Grade II	Moderate	No change No change is predicted because the asset's setting does not extend to the Proposed Scheme.	No change No change is predicted because the asset's setting does not extend to the Proposed Scheme.	No change No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.	Temporary: Neutral Construction permanent: Neutral Operation: Neutral
MA05_0053	HE-02-306b	Wall, gates and gate piers to front of Kenyon Hall	Listed building Grade II	Moderate	No change No change is predicted because alteration of the asset's setting would not alter its value.	No change No change is predicted because alteration of the asset's setting would not alter its value.	No change No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.	Temporary: Neutral Construction permanent: Neutral Operation: Neutral
MA05_0054	HE-02-307	37 Barn Lane	Listed building Grade II	Moderate	No change No change is predicted because the asset's setting does not extend to the Proposed Scheme.	No change No change is predicted because the asset's setting does not extend to the Proposed Scheme.	No change No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.	Temporary: Neutral Construction permanent: Neutral Operation: Neutral

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MA05_0055	HE-02-307	Brookside Farmhouse	Listed building Grade II	Moderate	No change No change is predicted because the asset's setting does not extend to the Proposed Scheme.	No change No change is predicted because the asset's setting does not extend to the Proposed Scheme.	No change No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.	Temporary: Neutral Construction permanent: Neutral Operation: Neutral
MA05_0056	HE-01-317-L1	Lawson's Farmhouse and attached garden wall	Listed building Grade II	Moderate	No change No change is predicted because: - there is no physical impact; and - the asset's setting does not extend to the Proposed Scheme.	No change No change is predicted because: - there is no physical impact; and - the asset's setting does not extend to the Proposed Scheme.	No change No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.	Temporary: Neutral Construction permanent: Neutral Operation: Neutral
MA05_0057	HE-01-317	Byrom Hall	Listed building Grade II	Moderate	Medium adverse Byrom Hall is located to the west of Slag Lane and approximately 12m to the north-east of land required for the construction of the Proposed Scheme. The asset retains views to the Hey Brook, and the archaeological remains of Mossley Hall Moat (site of) (MA05_0101), which has a historic association with Byrom Hall. The setting will be altered by the presence of construction machinery in the farmland to the east of the asset during construction of Lowton North embankment. There will be a significant increase in movement of traffic due to the high volume of construction vehicles that will be present to the east and south of the asset. Long-range views to the south and east will be altered due to the presence of construction machinery and Slag Lane satellite compound, which will change the way the asset is experienced within its setting and affect its heritage value. Utility works to the north and east of the asset will also foreshorten views from the asset.	Medium adverse Lowton North embankment is located approximately 230m to the south-west of Byrom Hall. The land to the south-west of the asset will be permanently altered with the route of the Proposed Scheme becoming a dominant feature of the landscape. The altered highway alignment associated with Slag Lane viaduct will be located 75m to the east of the asset beyond Slag Lane. The presence of Slag Lane viaduct and the associated highway alignment will truncate views from the principal elevation of Byrom Hall towards the east and south-east. The loss of views to Hey Brook will consequently reduce the relationship with Mossley Hall moated site. There will be landscape mitigation planting to the south, west and east of the asset. This will reinstate the visual effect of a tree line within the view and block views of the Proposed Scheme from the asset when the planting has matured. However, this will not prevent the adverse impact to the heritage value of the asset as a result of the change to a key part of its setting. This will constitute a medium adverse impact and a moderate adverse significant effect.	No change No change is predicted because there are no further adverse impacts on the asset's value from increased noise and movement.	Temporary: Moderate adverse Construction permanent: Moderate adverse Operation: Neutral
MA05_0058	HE-01-315	Milestone	Listed building Grade II	Moderate	No change	No change	No change	Temporary: Neutral

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					No change is predicted because the asset's setting does not extend to the Proposed Scheme.	No change is predicted because the asset's setting does not extend to the Proposed Scheme.	No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.	Construction permanent: Neutral Operation: Neutral
MA05_0059	HE-02-306b	Milestone	Listed building Grade II	Moderate	No change No change is predicted because: - the asset's setting does not extend to the Proposed Scheme; and - there is no physical impact.	No change No change is predicted because: - the asset's setting does not extend to the Proposed Scheme; and - there is no physical impact.	No change No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.	Temporary: Neutral Construction permanent: Neutral Operation: Neutral
MA05_0060	HE-02-306b	Milestone	Listed building Grade II	Moderate	No change No change is predicted because: - there is no physical impact; and - the asset's setting does not extend to the Proposed Scheme.	No change No change is predicted because: - there is no physical impact; and - the asset's setting does not extend to the Proposed Scheme.	No change No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.	Temporary: Neutral Construction permanent: Neutral Operation: Neutral
MA05_0062	HE-02-307	Pennington (Leigh) Conservation Area	Conservation area	Moderate	No change No change is predicted because the asset's setting does not extend to the Proposed Scheme.	No change No change is predicted because the asset's setting does not extend to the Proposed Scheme.	No change No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.	Temporary: Neutral Construction permanent: Neutral Operation: Neutral
MA05_0063	HE-02-307	Golborne Town Centre Conservation Area	Conservation area	Moderate	No change No change is predicted because the asset's setting does not extend to the Proposed Scheme.	No change No change is predicted because the asset's setting does not extend to the Proposed Scheme.	No change No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.	Temporary: Neutral Construction permanent: Neutral Operation: Neutral
MA05_0064	HE-01-317-L1	Park Road (Golborne) Conservation Area	Conservation area	Moderate	No change No change is predicted because the asset's setting does not extend to the Proposed Scheme.	No change No change is predicted because the asset's setting does not extend to the Proposed Scheme.	No change No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.	Temporary: Neutral Construction permanent: Neutral

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MA05_0074	HE-01-316	Highfield House, Kenyon Lane, Croft	Non-designated	Low	No change No change is predicted because the asset's setting does not extend to the Proposed Scheme.	No change No change is predicted because the asset's setting does not extend to the Proposed Scheme.	No change No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.	Temporary: Neutral Construction permanent: Neutral Operation: Neutral
MA05_0079	HE-01-316	Newchurch Parish Hall, Common Lane, Culcheth	Non-designated	Low	No change No change is predicted because the asset's setting makes minimal contribution to its value.	No change No change is predicted because the asset's setting makes minimal contribution to its value.	No change No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.	Temporary: Neutral Construction permanent: Neutral Operation: Neutral
MA05_0080	HE-01-315	Lych Gate at Newchurch Parish Church, Church Lane, Culcheth	Non-designated	Low	No change No change is predicted because the asset's setting does not extend to the Proposed Scheme.	No change No change is predicted because the asset's setting does not extend to the Proposed Scheme.	No change No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.	Temporary: Neutral Construction permanent: Neutral Operation: Neutral
MA05_0081	HE-01-315	War Memorial at Newchurch Parish Church, Church Lane, Culcheth	Non-designated	Low	No change No change is predicted because the asset's setting does not extend to the Proposed Scheme.	No change No change is predicted because the asset's setting does not extend to the Proposed Scheme.	No change No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.	Temporary: Neutral Construction permanent: Neutral Operation: Neutral
MA05_0084	HE-01-315	Pack Horse Inn Public House, Church Lane, Culcheth	Non-designated	Low	No change No change is predicted because the asset's setting makes minimal contribution to its value.	No change No change is predicted because the asset's setting makes minimal contribution to its value.	No change No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.	Temporary: Neutral Construction permanent: Neutral Operation: Neutral
MA05_0087	HE-01-315	Newchurch Parish Church, Church Lane, Culcheth	Non-designated	Moderate	No change No change is predicted because the	No change No change is predicted because the	No change No change is predicted because there are	Temporary: Neutral

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					asset's setting does not extend to the Proposed Scheme.	asset's setting does not extend to the Proposed Scheme.	no adverse impacts on the asset's value from increased noise and movement.	Construction permanent: Neutral Operation: Neutral
MA05_0088	HE-01-315	Yew Tree House, Warrington Road/Glaziers Lane, Croft	Non-designated	Low	Low adverse The asset is directly adjacent to the A574 Warrington Road, which will be used as a construction route during the construction of the Proposed Scheme. This will increase the amount of construction traffic in the area and alter the ability to understand the asset in its setting. This will adversely impact the heritage value of the asset.	Low adverse The asset is 120m to the south of the route of the Proposed Scheme. There will be a loss of agricultural land that forms the setting of the asset during construction and which the asset is associated with. This will alter the ability to understand the asset within its partially agricultural setting and have an adverse impact on the heritage value of the asset.	No change No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.	Temporary: Minor/Negligible adverse Construction permanent: Minor/Negligible adverse Operation: Neutral
MA05_0091	HE-01-315	Birch Tree Farmhouse (Hanging Birch Farm)	Non-designated	Low	No change No change is predicted because alteration of the asset's setting would not alter its value.	No change No change is predicted because alteration of the asset's setting would not alter its value.	No change No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.	Temporary: Neutral Construction permanent: Neutral Operation: Neutral
MA05_0092	HE-01-318	Aye Bridge Farmhouse	Non-designated	Low	Low adverse The asset is 75m to the east of the land required for the construction of the Proposed Scheme. The presence of construction machinery in the rural agricultural setting will have an adverse impact on the setting. Views to the south, west and north over the associated farmland will be altered due to construction activities. This will adversely impact the heritage value of the asset.	Medium adverse The asset is located 130m to the east of the route of the Proposed Scheme. There will be a loss of the agricultural land and trees which form the setting of the asset. The removal of the agricultural land will sever the relationship between the asset and one of the elements that forms its setting. This will alter the setting of the heritage asset and adversely impact on the value.	No change No change is predicted because there are no further adverse impacts on the asset's value from increased noise and movement.	Temporary: Minor/Negligible adverse Construction permanent: Minor adverse Operation: Neutral
MA05_0093	HE-01-318	Aye Bridge Farm Barn	Non-designated	Low	No change No change is predicted because alteration of the asset's setting would not alter its value.	No change No change is predicted because alteration of the asset's setting would not alter its value.	No change No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.	Temporary: Neutral Construction permanent: Neutral Operation: Neutral
MA05_0094	HE-01-318	Bamfurlong Hall and moat (site of)	Non-designated	Low	No change	High adverse	No change	Temporary: Neutral

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					No temporary effect is assessed for this asset as its removal during construction will be permanent.	The asset is partially located within the land required for the construction of the Proposed Scheme and there will be an adverse impact to the buried archaeological remains of the hall and moat. Large sections of the south edge of the moat and any archaeological remains of the hall will be removed.	No change is predicted because the asset will be removed during construction.	Construction permanent: Moderate adverse Operation: Neutral
MA05_0095	HE-01-318	Abram Hall (site of)	Non-designated	Low	No change No change is predicted because there is no physical impact.	No change No change is predicted because there is no physical impact.	No change No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.	Temporary: Neutral Construction permanent: Neutral Operation: Neutral
MA05_0096	HE-01-315	Former Residential Buildings, south-west of Glaze Brook (site of)	Non-designated	Low	No change No change is predicted because there is no physical impact.	No change No change is predicted because there is no physical impact.	No change No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.	Temporary: Neutral Construction permanent: Neutral Operation: Neutral
MA05_0098	HE-01-317	Lowton Common Battlefield (site of)	Non-designated	Low	No change No change is predicted because there is no physical impact.	No change No change is predicted because there is no physical impact.	No change No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.	Temporary: Neutral Construction permanent: Neutral Operation: Neutral
MA05_0099	HE-01-317	Holly Bush Farmhouse (site of)	Non-designated	Low	No change No change is predicted because there is no physical impact.	No change No change is predicted because there is no physical impact.	No change No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.	Temporary: Neutral Construction permanent: Neutral Operation: Neutral
MA05_0100	HE-01-317	Mathers House (site of)	Non-designated	Low	No change No change is predicted because there is no physical impact.	No change No change is predicted because there is no physical impact.	No change No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.	Temporary: Neutral Construction permanent: Neutral

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UID	Map reference	Name	Designation and grade	Heritage value	Construction temporary - impact	Construction permanent - impact	Operation permanent - impact	Effect
								Operation: Neutral
MA05_0101	HE-01-317	Mossley Hall Moat (site of)	Non-designated	Low	No change No change is predicted because there is no physical impact.	No change No change is predicted because there is no physical impact.	No change No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.	Temporary: Neutral Construction permanent: Neutral Operation: Neutral
MA05_0102	HE-01-318	Stocks at Dover Hamlet (site of)	Non-designated	Low	No change No change is predicted because there is no physical impact.	No change No change is predicted because there is no physical impact.	No change No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.	Temporary: Neutral Construction permanent: Neutral Operation: Neutral
MA05_0103	HE-01-318	Abram Hall Windmill (site of)	Non-designated	Low	No change No change is predicted because there is no physical impact.	No change No change is predicted because there is no physical impact.	No change No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.	Temporary: Neutral Construction permanent: Neutral Operation: Neutral
MA05_0104	HE-01-318	Barn at Bamfurlong Hall (site of)	Non-designated	Low	No change No change is predicted because there is no physical impact.	No change No change is predicted because there is no physical impact.	No change No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.	Temporary: Neutral Construction permanent: Neutral Operation: Neutral
MA05_0105	HE-01-318	Homestead Moat at Abram Hall (site of)	Non-designated	Low	No change No change is predicted because there is no physical impact.	No change No change is predicted because there is no physical impact.	No change No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.	Temporary: Neutral Construction permanent: Neutral Operation: Neutral
MA05_0106	HE-01-316	Sundial House (site of)	Non-designated	Low	No change	No change	No change	Temporary: Neutral

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					No change is predicted because there is no physical impact.	No change is predicted because there is no physical impact.	No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.	Construction permanent: Neutral Operation: Neutral
MA05_0107	HE-01-317	Lowton Hall (site of)	Non-designated	Low	No change Impacts from construction will be permanent.	High adverse The asset is within the land required for the Proposed Scheme and any remains will be removed during the construction phase.	No change No change is predicted because the asset will be removed during construction.	Temporary: Neutral Construction permanent: Moderate adverse Operation: Neutral
MA05_0108	HE-01-318	Abram Settlement (site of)	Non-designated	Low	No change No change is predicted because there is no physical impact.	No change No change is predicted because there is no physical impact.	No change No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.	Temporary: Neutral Construction permanent: Neutral Operation: Neutral
MA05_0109	HE-01-318	Bamfurlong Settlement (site of)	Non-designated	Low	No change No change is predicted because there is no physical impact.	No change No change is predicted because there is no physical impact.	No change No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.	Temporary: Neutral Construction permanent: Neutral Operation: Neutral
MA05_0110	HE-01-317	Byrom Lane Settlement (site of)	Non-designated	Low	No change No change is predicted because there is no physical impact.	No change No change is predicted because there is no physical impact.	No change No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.	Temporary: Neutral Construction permanent: Neutral Operation: Neutral
MA05_0111	HE-01-317	Church Inn	Non-designated	Low	Minimal adverse The asset is directly adjacent to a construction traffic route and the land required for the construction of the Proposed Scheme. The presence of construction machinery may temporarily	No change Because the minor works will not impact on the asset's value.	No change No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.	Temporary: Negligible adverse Construction permanent: Neutral

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					affect the ability to understand the relationship between this asset and St Mary's Church opposite, as the construction machinery will prevent intervisibility between the two assets. This will alter the setting and adversely impact the heritage value of the asset.			Operation: Neutral
MA05_0112	HE-01-318	Edge Green Colliery (site of)	Non-designated	Low	No change Impacts from construction will be permanent.	Low adverse Part of the asset lies within the land required for the Proposed Scheme. There will be a partial removal of any archaeological remains associated with the asset.	No change No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.	Temporary: Neutral Construction permanent: Minor/Negligible adverse Operation: Neutral
MA05_0114	HE-01-318	Edge Green Colliery Railway	Non-designated	Low	No change Impacts from construction will be permanent.	Low adverse The asset is within the land required for the Proposed Scheme, which will require the removal of a substantial portion of the archaeological remains. This will affect its legibility as a siding that connected the colliery with a basin at the Leeds and Liverpool Canal. This will adversely impact its heritage value.	No change No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.	Temporary: Neutral Construction permanent: Minor/Negligible adverse Operation: Neutral
MA05_0115	HE-01-315	Wigan Junction Branch GCR (site of)	Non-designated	Low	No change No change is predicted because there is no temporary impact.	Minimal adverse A small section of this asset is within the land required for the Proposed Scheme and will be removed during construction of the Proposed Scheme.	No change No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.	Temporary: Neutral Construction permanent: Negligible adverse Operation: Neutral
MA05_0116	HE-01-317	Leeds and Liverpool Canal, Leigh Branch	Non-designated	Low	No change No change is predicted because there is no physical impact.	No change No change is predicted because there is no physical impact.	No change No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.	Temporary: Neutral Construction permanent: Neutral Operation: Neutral
MA05_0117	HE-01-316	143 Mustard Lane, Croft	Non-designated	Low	No change No change is predicted because there is no physical impact.	No change No change is predicted because there is no physical impact.	No change No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.	Temporary: Neutral Construction permanent:

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								Neutral Operation: Neutral
MA05_0123	HE-01-316	Newchurch Hospital Conservation Area	Conservation area	Moderate	No change No change is predicted because the asset's setting does not extend to the Proposed Scheme.	No change No change is predicted because the asset's setting does not extend to the Proposed Scheme.	No change No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.	Temporary: Neutral Construction permanent: Neutral Operation: Neutral
MA05_0124	HE-01-315	ROF Risley Munitions Factory (site of)	Non-designated	Low	No change No temporary effect is assessed for this asset as its removal during construction will be permanent.	Minimal adverse A small section of this asset is within the land required for the Proposed Scheme and will be removed during construction of the Proposed Scheme.	No change No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.	Temporary: Neutral Construction permanent: Negligible adverse Operation: Neutral
MA05_0127	HE-01-317	Laburnum Cottage	Non-designated	Low	No change No temporary effect is assessed for this asset as its removal during construction will be permanent.	High adverse The asset is within the land required for the Proposed Scheme and will be demolished as part of the construction activities.	No change No change is predicted because the asset will be removed during construction.	Temporary: Neutral Construction permanent: Moderate adverse Operation: Neutral
MA05_0128	HE-01-317	188 Newton Road, Lowton Warrington	Non-designated	Low	No change No temporary effect is assessed for this asset as its removal during construction will be permanent.	High adverse The asset is within the land required for the Proposed Scheme and will be demolished as part of the construction activities associated with the construction of Lowton cutting.	No change No change is predicted because the asset will be removed during construction.	Temporary: Neutral Construction permanent: Moderate adverse Operation: Neutral
MA05_0129	HE-01-316	Willowpool, Birchalls Farm and White's Farm	Non-designated	Low	No change No temporary effect is assessed for this asset as its removal during construction will be permanent.	High adverse The asset is within the land required for the Proposed Scheme and will be demolished as part of the construction activities.	No change No change is predicted because the asset will be removed during construction.	Temporary: Neutral Construction permanent: Moderate adverse Operation: Neutral

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MA05_0130	HE-01-316	Glaziers Lane Farm, Culcheth and Swallow Barn (rectangular brick barn within the farm complex), Glazier Lane	Non-designated	Low	No change No temporary effect is assessed for this asset as its removal during construction will be permanent.	High adverse The asset is located within the land required for the Proposed Scheme and will be demolished during construction activities associated with the Culcheth cutting.	No change No change is predicted because the asset will be removed during construction.	Temporary: Neutral Construction permanent: Moderate adverse Operation: Neutral
MA05_0131	HE-02-307	Church of St Peter	Listed building Grade II*	High	No change No change is predicted because the asset's setting does not extend to the Proposed Scheme.	No change No change is predicted because the asset's setting does not extend to the Proposed Scheme.	No change No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.	Temporary: Neutral Construction permanent: Neutral Operation: Neutral
MA05_0132	HE-02-307	Westleigh War Memorial	Listed building Grade II	Moderate	No change No change is predicted because the asset's setting does not extend to the Proposed Scheme.	No change No change is predicted because the asset's setting does not extend to the Proposed Scheme.	No change No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.	Temporary: Neutral Construction permanent: Neutral Operation: Neutral
MA05_0133	HE-01-318-C1	The Elms (later the Platts) (site of)	Non-designated	Low	No change No change is predicted because there is no physical impact.	No change No change is predicted because there is no physical impact.	No change No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.	Temporary: Neutral Construction permanent: Neutral Operation: Neutral
MA05_0134	HE-01-318-C1	Platt Bridge Colliery (Low Hall Colliery) (site of)	Non-designated	Low	No change No change is predicted because there is no physical impact.	No change No change is predicted because there is no physical impact.	No change No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.	Temporary: Neutral Construction permanent: Neutral Operation: Neutral
MA05_0135	HE-01-318-C1	Platt Bridge Settlement	Non-designated	Low	No change No change is predicted because there is no physical impact.	No change No change is predicted because there is no physical impact.	No change No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.	Temporary: Neutral Construction permanent:

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								Neutral Operation: Neutral
MA05_0136	HE-01-316	Kenyon Hall park	Non-designated	Low	No change No change is predicted because alteration of the asset's setting would not alter its value.	No change No change is predicted because alteration of the asset's setting would not alter its value.	No change No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.	Temporary: Neutral Construction permanent: Neutral Operation: Neutral
MA05_0137	HE-01-318	Mains Colliery (site of)	Non-designated	Low	No change No change is predicted because there is no physical impact.	No change No change is predicted because there is no physical impact.	No change No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.	Temporary: Neutral Construction permanent: Neutral Operation: Neutral
MA05_0138	HE-02-307-L1	Castle Hill Motte and Bailey and Bowl Barrow	Scheduled monument	High	No change No change is predicted because: - the asset's setting does not extend to the Proposed Scheme; - there is no physical impact; and - of the distance between the asset and the Proposed Scheme.	No change No change is predicted because: - the asset's setting does not extend to the Proposed Scheme; - there is no physical impact; and - of the distance between the asset and the Proposed Scheme.	No change No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.	Temporary: Neutral Construction permanent: Neutral Operation: Neutral
MA05_0139	HE-02-307-L1	Dean School College	Listed building Grade II	Moderate	No change No change is predicted because: - the asset's setting does not extend to the Proposed Scheme; - there is no physical impact; and - of the distance between the asset and the Proposed Scheme.	No change No change is predicted because: - the asset's setting does not extend to the Proposed Scheme; - there is no physical impact; and - of the distance between the asset and the Proposed Scheme.	No change No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.	Temporary: Neutral Construction permanent: Neutral Operation: Neutral
MA05_0140	HE-02-307	Holly House	Listed building Grade II	Moderate	No change No change is predicted because: - the asset's setting does not extend to the Proposed Scheme; - there is no physical impact; and - of the distance between the asset and the Proposed Scheme.	No change No change is predicted because: - the asset's setting does not extend to the Proposed Scheme; - there is no physical impact; and - of the distance between the asset and the Proposed Scheme.	No change No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.	Temporary: Neutral Construction permanent: Neutral Operation: Neutral

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MA05_0141	HE-02-307	Huskisson Memorial on South Side of Railway, 60metres from the Road	Listed building Grade II	Moderate	No change No change is predicted because: - the asset's setting does not extend to the Proposed Scheme; - there is no physical impact; and - of the distance between the asset and the Proposed Scheme.	No change No change is predicted because: - the asset's setting does not extend to the Proposed Scheme; - there is no physical impact; and - of the distance between the asset and the Proposed Scheme.	No change No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.	Temporary: Neutral Construction permanent: Neutral Operation: Neutral
MA05_0142	HE-02-307-L1	158 and 160, High Street	Listed building Grade II	Moderate	No change No change is predicted because: - the asset's setting does not extend to the Proposed Scheme; - there is no physical impact; and - of the distance between the asset and the Proposed Scheme.	No change No change is predicted because: - the asset's setting does not extend to the Proposed Scheme; - there is no physical impact; and - of the distance between the asset and the Proposed Scheme.	No change No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.	Temporary: Neutral Construction permanent: Neutral Operation: Neutral
MA05_0143	HE-02-307-L1	Entrance Archway to Randall's Nursery	Listed building Grade II*	High	No change No change is predicted because: - the asset's setting does not extend to the Proposed Scheme; - there is no physical impact; and - of the distance between the asset and the Proposed Scheme.	No change No change is predicted because: - the asset's setting does not extend to the Proposed Scheme; - there is no physical impact; and - of the distance between the asset and the Proposed Scheme.	No change No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.	Temporary: Neutral Construction permanent: Neutral Operation: Neutral
MA05_0144	HE-02-307-L1	Parish Stocks	Listed building Grade II	Moderate	No change No change is predicted because: - the asset's setting does not extend to the Proposed Scheme; - there is no physical impact; and - of the distance between the asset and the Proposed Scheme.	No change No change is predicted because: - the asset's setting does not extend to the Proposed Scheme; - there is no physical impact; and - of the distance between the asset and the Proposed Scheme.	No change No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.	Temporary: Neutral Construction permanent: Neutral Operation: Neutral
MA05_0145	HE-02-307-L1	Church of St Peter	Listed building Grade II	Moderate	No change No change is predicted because: - the asset's setting does not extend to the Proposed Scheme; - there is no physical impact; and - of the distance between the asset and the Proposed Scheme.	No change No change is predicted because: - the asset's setting does not extend to the Proposed Scheme; - there is no physical impact; and - of the distance between the asset and the Proposed Scheme.	No change No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.	Temporary: Neutral Construction permanent: Neutral Operation: Neutral
MA05_0146	HE-02-307-L1	Newton-le-Willows Station	Listed building Grade II	Moderate	No change No change is predicted because: - the asset's setting does not extend to the Proposed Scheme;	No change No change is predicted because: - the asset's setting does not extend to the Proposed Scheme;	No change No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.	Temporary: Neutral Construction permanent:

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					- there is no physical impact; and - of the distance between the asset and the Proposed Scheme.	- there is no physical impact; and - of the distance between the asset and the Proposed Scheme.		Neutral Operation: Neutral
MA05_0147	HE-02-306b	Parkers Farm	Listed building Grade II	Moderate	No change No change is predicted because: - the asset's setting does not extend to the Proposed Scheme; - there is no physical impact; and - of the distance between the asset and the Proposed Scheme.	No change No change is predicted because: - the asset's setting does not extend to the Proposed Scheme; - there is no physical impact; and - of the distance between the asset and the Proposed Scheme.	No change No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.	Temporary: Neutral Construction permanent: Neutral Operation: Neutral
MA05_0148	HE-02-306b	Barn Adjoining Parkers Farm	Listed building Grade II	Moderate	No change No change is predicted because: - the asset's setting does not extend to the Proposed Scheme; - there is no physical impact; and - of the distance between the asset and the Proposed Scheme.	No change No change is predicted because: - the asset's setting does not extend to the Proposed Scheme; - there is no physical impact; and - of the distance between the asset and the Proposed Scheme.	No change No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.	Temporary: Neutral Construction permanent: Neutral Operation: Neutral
MA05_0149	HE-02-306b	Light Oaks Hall	Listed building Grade II*	High	No change No change is predicted because: - the asset's setting does not extend to the Proposed Scheme; - there is no physical impact; and - of the distance between the asset and the Proposed Scheme.	No change No change is predicted because: - the asset's setting does not extend to the Proposed Scheme; - there is no physical impact; and - of the distance between the asset and the Proposed Scheme.	No change No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.	Temporary: Neutral Construction permanent: Neutral Operation: Neutral
MA05_0150	HE-01-315	Risley Old Hall (site of)	Non-designated	Low	No change No change is predicted because: - the asset's setting does not extend to the Proposed Scheme; - there is no physical impact; and - of the distance between the asset and the Proposed Scheme.	No change No change is predicted because: - the asset's setting does not extend to the Proposed Scheme; - there is no physical impact; and - of the distance between the asset and the Proposed Scheme.	No change No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.	Temporary: Neutral Construction permanent: Neutral Operation: Neutral
MA05_0152	HE-01-315-L1	Risley Chapel (site of)	Non-designated	Low	No change No change is predicted because: - the asset's setting does not extend to the Proposed Scheme; and - there is no physical impact.	No change No change is predicted because: - the asset's setting does not extend to the Proposed Scheme; and - there is no physical impact.	No change No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.	Temporary: Neutral Construction permanent: Neutral Operation: Neutral

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MA05_0153	HE-01-315-L1	Graveyard at Risley Chapel	Non-designated	High	No change No change is predicted because: - the asset's setting does not extend to the Proposed Scheme; - there is no physical impact; and - of the distance between the asset and the Proposed Scheme.	No change No change is predicted because: - the asset's setting does not extend to the Proposed Scheme; - there is no physical impact; and - of the distance between the asset and the Proposed Scheme.	No change No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.	Temporary: Neutral Construction permanent: Neutral Operation: Neutral
MA05_0154	HE-01-315-R1	Crow Wood Cropmarks (site of)	Non-designated	Low	No change No change is predicted because: - the asset's setting does not extend to the Proposed Scheme; and - of the distance between the asset and the Proposed Scheme.	No change No change is predicted because: - the asset's setting does not extend to the Proposed Scheme; and - of the distance between the asset and the Proposed Scheme.	No change No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.	Temporary: Neutral Construction permanent: Neutral Operation: Neutral
MA05_0155	HE-01-315-R1	Cropmarks of Two Late Prehistoric Ring Ditches (site of)	Non-designated	Moderate	No change No change is predicted because: - the asset's setting does not extend to the Proposed Scheme; - there is no physical impact; and - of the distance between the asset and the Proposed Scheme.	No change No change is predicted because: - the asset's setting does not extend to the Proposed Scheme; - there is no physical impact; and - of the distance between the asset and the Proposed Scheme.	No change No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.	Temporary: Neutral Construction permanent: Neutral Operation: Neutral
MA05_0156	HE-01-315-R1	Crow Wood Enclosure (site of)	Non-designated	Moderate	No change No change is predicted because: - the asset's setting does not extend to the Proposed Scheme; - there is no physical impact; and - of the distance between the asset and the Proposed Scheme.	No change No change is predicted because: - the asset's setting does not extend to the Proposed Scheme; - there is no physical impact; and - of the distance between the asset and the Proposed Scheme.	No change No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.	Temporary: Neutral Construction permanent: Neutral Operation: Neutral
MA05_0157	HE-01-317-L1	Glough's Farmhouse (site of)	Non-designated	Low	No change No change is predicted because: - the asset's setting does not extend to the Proposed Scheme; - there is no physical impact; and - of the distance between the asset and the Proposed Scheme.	No change No change is predicted because: - the asset's setting does not extend to the Proposed Scheme; - there is no physical impact; and - of the distance between the asset and the Proposed Scheme.	No change No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.	Temporary: Neutral Construction permanent: Neutral Operation: Neutral
MA05_0158	HE-01-317-L1	Barn immediately south of Town Farmhouse (site of)	Non-designated	Low	No change No change is predicted because: - the asset's setting makes minimal	No change No change is predicted because: - the asset's setting makes minimal	No change No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.	Temporary: Neutral Construction permanent:

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					contribution to its value; and - there is no physical impact.	contribution to its value; and - there is no physical impact.		Neutral Operation: Neutral
MA05_0159	HE-01-316	Kenyon Settlement (site of)	Non-designated	Low	No change No change is predicted because: - the asset's setting does not extend to the Proposed Scheme; and - of the distance between the asset and the Proposed Scheme.	No change No change is predicted because: - the asset's setting does not extend to the Proposed Scheme; and - of the distance between the asset and the Proposed Scheme.	No change No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.	Temporary: Neutral Construction permanent: Neutral Operation: Neutral
MA05_0160	HE-01-317	Lane Head Settlement (site of)	Non-designated	Low	No change No change is predicted because: - the asset's setting does not extend to the Proposed Scheme; - there is no physical impact; and - of the distance between the asset and the Proposed Scheme.	No change No change is predicted because: - the asset's setting does not extend to the Proposed Scheme; - there is no physical impact; and - of the distance between the asset and the Proposed Scheme.	No change No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.	Temporary: Neutral Construction permanent: Neutral Operation: Neutral
MA05_0161	HE-01-317-L1	Parkside Mills	Non-designated	Low	No change No change is predicted because: - the asset's setting does not extend to the Proposed Scheme; and - there is no physical impact.	No change No change is predicted because: - the asset's setting does not extend to the Proposed Scheme; and - there is no physical impact.	No change No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.	Temporary: Neutral Construction permanent: Neutral Operation: Neutral
MA05_0162	HE-01-316	Parish Boundary Stone, Broseley Lane	Listed building Grade II	Moderate	No change No change is predicted because the asset's setting does not extend to the Proposed Scheme.	No change No change is predicted because the asset's setting does not extend to the Proposed Scheme.	No change No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.	Temporary: Neutral Construction permanent: Neutral Operation: Neutral
MA05_0163	HE-01-317	Moated Enclosure 125m to the north of A580 East Lancashire Road (site of)	Non-designated	Low	No change No temporary effect is assessed for this asset as its removal during construction will be permanent.	High adverse The asset is within the land required for the Proposed Scheme and will be removed during construction activities.	No change No change is predicted because the asset will be removed during construction.	Temporary: Neutral Construction permanent: Moderate adverse Operation: Neutral

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MA05_0164	HE-01-318	Former Field System 225m to the south-east of Aye Bridge Farm (site of)	Non-designated	Low	No change No temporary effect is assessed for this asset as its removal during construction will be permanent.	High adverse The asset is within the land required for the Proposed Scheme and will be removed during construction activities.	No change No change is predicted because the asset will be removed during construction.	Temporary: Neutral Construction permanent: Moderate adverse Operation: Neutral
MA05_0165	HE-01-315	ROF Risley Branch of the Great Central Railway (site of)	Non-designated	Low	No change No temporary effect is assessed for this asset as its removal during construction will be permanent.	Medium adverse The asset is partially within the land required for the Proposed Scheme with some of the archaeological remains being removed during construction activities.	No change No change is predicted because there are no further adverse impacts on the asset's value from increased noise and movement.	Temporary: Neutral Construction permanent: Minor adverse Operation: Neutral
MA05_0166	HE-01-316	Archaeology (Possible) 265m north-east of Wigshaw Lane (site of)	Non-designated	Low	No change No temporary effect is assessed for this asset as its removal during construction will be permanent.	High adverse The asset is within the land required for the Proposed Scheme and will be removed during construction activities.	No change No change is predicted because there are no further adverse impacts on the asset's value from increased noise and movement.	Temporary: Neutral Construction permanent: Moderate adverse Operation: Neutral
MA05_0170	HE-02-307	Ashton-in-Makerfield Conservation Area	Conservation area	Moderate	No change No change is predicted because: - of the distance between the asset and the Proposed Scheme; and - there is no physical impact.	No change No change is predicted because: - of the distance between the asset and the Proposed Scheme; and - there is no physical impact.	No change No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.	Temporary: Neutral Construction permanent: Neutral Operation: Neutral
MA05_0171	HE-02-307-L1	Carnegie Library	Listed building Grade II	Moderate	No change No change is predicted because: - of the distance between the asset and the Proposed Scheme; and - there is no physical impact.	No change No change is predicted because: - of the distance between the asset and the Proposed Scheme; and - there is no physical impact.	No change No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.	Temporary: Neutral Construction permanent: Neutral Operation: Neutral
MA05_0172	HE-02-307	Newton-le-Willows Conservation Area	Conservation area	Moderate	No change No change is predicted because: - of the distance between the asset and	No change No change is predicted because: - of the distance between the asset and	No change No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.	Temporary: Neutral Construction permanent:

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UID	Map reference	Name	Designation and grade	Heritage value	Construction temporary - impact	Construction permanent - impact	Operation permanent - impact	Effect
					the Proposed Scheme; and - there is no physical impact.	the Proposed Scheme; and - there is no physical impact.		Neutral Operation: Neutral
MA05_0173	HE-02-307	Railings approximately 22 metres long to garden of Number 60	Listed building Grade II	Moderate	No change No change is predicted because: - of the distance between the asset and the Proposed Scheme; and - there is no physical impact.	No change No change is predicted because: - of the distance between the asset and the Proposed Scheme; and - there is no physical impact.	No change No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.	Temporary: Neutral Construction permanent: Neutral Operation: Neutral
MA05_0174	HE-01-318-L1	Edge Green Settlement (site of)	Non-designated	Low	No change No change is predicted because: - of the distance between the asset and the Proposed Scheme; and - there is no physical impact.	No change No change is predicted because: - of the distance between the asset and the Proposed Scheme; and - there is no physical impact.	No change No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.	Temporary: Neutral Construction permanent: Neutral Operation: Neutral
MA05_0175	-	Church of St Thomas	Listed building Grade II	Moderate	No change No change is predicted because: - of the distance between the asset and the Proposed Scheme; and - there is no physical impact.	No change No change is predicted because: - of the distance between the asset and the Proposed Scheme; and - there is no physical impact.	No change No change is predicted because there are no adverse impacts on the asset's value from increased noise and movement.	Temporary: Neutral Construction permanent: Neutral Operation: Neutral
MA05_0176	HE-01-317	Ring Ditch 145m to the north of A580 East Lancashire Road (site of)	Non-designated	Low	No change No temporary effect is assessed for this asset as its removal during construction will be permanent.	High adverse The asset is within the land required for the Proposed Scheme and will be removed during construction activities.	No change No change is predicted because the asset will be removed during construction.	Temporary: Neutral Construction permanent: Moderate adverse Operation: Neutral

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5 Archaeological character areas and archaeological sub-zones

Table 6: Archaeological character areas (ACA) in MA05

ACA	Description
MA05_AC01 Manchester Mosses	<p>The ACA covers an area in the north of the Broomedge to Glazebrook area and south of the Risley to Bamfurlong area. This represents the large part of low-lying Greater Manchester, and parts of Cheshire, that were covered by areas of mossland. Whilst many areas have been converted to agriculture, or otherwise lost to development, several areas have survived as degraded raised bog, or otherwise lost to development, several areas have survived as degraded raised bog. A single area of Holcroft Moss survives as unaltered raised bog and is a SSSI. The mosses are substantial areas of peatland. There is the potential for occupation sites on the fringes of the bog areas and HER data indicates the presence of prehistoric and Roman settlement and industrial activity on the fringe of the mosses. Archaeology may also be sealed under and within the peat layers. Organic material would survive particularly well in the waterlogged anaerobic conditions. Although many areas of the mossland have been improved or removed the extent and survival of remaining peat deposits is largely unknown. There does, however, remain good potential for survival of archaeological materials for all periods up until the medieval period. The ACA is separated from neighbouring ACAs by changes in geology.</p>
MA05_AC02 Lancashire Coal Measures	<p>The ACA covers an area dominated by Coal Measures. This gives rise to a varied topography of gentle hills and valleys, with patchy layers of overlying superficial glacial deposits. There are no known recorded assets within the ACA that pre-date the medieval period. The presence of small watercourses, such as the Hey Brook, has formed a focus for medieval settlement and the ACA notes a concentration of extant medieval moated sites, such as Lightshaw Hall (MA05_0045) and Byrom Hall (MA05_0057). In addition, other sites are known from documentary sources or survey. A number of settlements in the area, including Bamfurlong, are presumed to have medieval origins. However, rapid expansion of villages during the post-medieval period has largely obscured previous settlement patterns. Although the coalfields are likely to have been mined from the medieval period, if not earlier, this is not reflected in the archaeological resource. The introduction of the railways in the 19th century led to the increased exploitation of the resources in the coalfields, which will have impacted on the earlier archaeological resource. The former presence of the railways and collieries has left a marked impression on the landscape. Although post-medieval remains relating to the coal industry and railways are likely, they will have impacted on the presence of earlier archaeological remains. Recent geophysical survey has identified a possible pre-medieval ring ditch south-east of the village of Lowton St Mary's and unknown features north of the town of Golborne suggesting the ACA may contain archaeological remains prior to the medieval period.</p>

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Table 7: Archaeological sub-zones (ASZ) in MA05

ASZ reference	Risk rating	Description	Map reference
MA05_AC01.001 Holcroft and Glazebrook Moss	1	The ASZ covers the former extents of a number of mosslands and is now open areas of post-enclosure and modern field systems bisected by the M62. The area is typical of former wetlands drained and improved from the 18th century to make prime agricultural land. The agricultural fields are largely regular shaped fields with linear hedged boundaries indicative of 20th century rationalisation of post-enclosure fields. The superficial geology of the area is mapped as glacial till and alluvial deposits which follow the alignment of watercourses, and wetlands formed of peat. The ASZ is within the MA04_HLCA03: Hollins Green and former mosses. The areas of mossland reclamation are characterised by distinctive flat landscapes broken up by deep drainage ditches. Apart from a small section of Holcroft Moss (MA05_0007), now a SSSI, the area has been historically worked for peat, an industry still evidenced to the east of Holcroft Moss in an area of former peat cuttings. HER data indicates the presence of prehistoric and Roman settlement and industrial activity on the fringe of the mosses, including a single prehistoric findspot. The ASZ also contains an area previously used as accommodation for ROF Risley (MA05_0004) although any archaeological remains are likely to be ephemeral and truncated due to later development of the Taylor Business Park. Where the ASZ is bisected by the M62 and the A574 Warrington Road, remains are unlikely to survive. Geophysical survey in land north of Franks Farm identified a buried service pipe and anomalies which reflect the historical agricultural landscape in the form of a former field boundary, drains and ploughing trends. A number of undated cropmark enclosures (MA05_0019) and (MA05_0022) have also been identified from aerial photographs. There is good potential for the survival of archaeological material within and underneath the peats of the mosses. Archaeological material potentially within this area is more likely to date from between the Mesolithic to the Bronze Age. However, there is also potential for palaeoenvironmental evidence for all periods up until the medieval period. Despite the lack of archaeological investigations to confirm the character of the ASZ documentary sources, cartographic evidence and the underlying geology indicate the potential for significant remains to be present within the ASZ. Therefore, the risk rating is 1.	HE-03-314b
MA05_AC01.002 Risely remand centre and landfill	4	This ASZ covers the area of a modern prison and landfill site. The superficial geology of the area comprises glacial till which comprises poorly sorted sandy, silty clay. The modern prison is built over the former accommodation for ROF Risley (MA05_0005). The HER records a 17th century moated site in the centre of this ASZ, at Old Abbey Farm; however, this asset was recorded and later removed during the creation of the landfill. It is likely that any other unknown archaeological features would have been removed at the same time as the creation of the landfill. The potential for the presence of archaeological remains to be present is essentially nil due to later development of the ASZ and therefore, the risk rating is 4.	HE-03-315

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ASZ reference	Risk rating	Description	Map reference
MA05_AC01.003 Taylor Industrial Estate	3	The ASZ covers an area that includes the Taylor Industrial Estate, New Hall Farmstead and two fields located on the outskirts of Culcheth. The ASZ is located within MA05_HLCA02: Culcheth and Croft. The superficial geology of the area comprises glacial till comprising poorly sorted sandy, silty clay. The industrial estate was formerly used as housing (Newchurch site) during the Second World War for the nearby munitions site at Risley (MA05_0004) and later repurposed for housing for the Atomic Energy Division. These assets have since been demolished. The HER records the two fields to the west as once forming an ancient field system. Despite the potential for earlier field systems to survive on the western side of the ASZ, the later development suggests there will be a low risk for archaeological remains to survive elsewhere and therefore, the risk rating is 3.	HE-03-315
MA05_AC01.004 Culcheth	3	This ASZ covers the residential village of Culcheth. The ASZ is located within the MA05_HLCA02: Culcheth and Croft. The geology of the area comprises superficial deposits of glacial till of poorly sorted sandy, silty clay. The village had origins in the medieval period, with early development focused on the road network. The location of a medieval chapel of ease (MA05_0016) suggests that there was a large enough settlement at that time to require an outpost from the church at Winwick (or sufficient occupation in the vicinity). The ASZ includes the site of 17th century buildings such as a glasshouse (MA05_0012) and Sundial House (MA05_0106), both of which are now demolished. A Second World War munitions factory (ROF Risley) was built to the south of the area in 1941. A number of accommodation areas (MA05_0003 and MA05_0002) were constructed to facilitate the ROF site, with number of these being present in Culcheth. These were demolished during the expansion of Culcheth in the mid-20th century. The largely residential expansion subsumed a number of historic farm buildings, such as the Grade II listed Brookhouse Farmhouse (MA05_0034). There is limited potential for unknown archaeological assets in the ASZ. The character of the ASZ is well understood from documentary sources and upstanding remains and 20th century development will have disturbed earlier archaeological resource. Therefore, the risk rating is 3.	HE-03-316
MA05_AC01.005 Wigshaw	2	The ASZ covers Wigshaw, a small former farming hamlet first depicted on Yates' map of 1786. The ASZ is located within MA05_HLCA02: Culcheth and Croft. The superficial geology of the area comprises glacial till. The construction of the former Wigan branch line of the Great Central Railway (MA05_0115) that bounds the ASZ to the north, is likely to have prevented Wigshaw being subsumed within the urban sprawl of Culcheth. There has also been a limited amount of modern development within Wigshaw itself, although it still contains several farms such as the Grade II listed Wigshaw House (MA05_0031), an early 19th century house. The ASZ contains several agricultural fields which appear undeveloped in the post-medieval period suggesting the potential for previously unrecorded archaeological remains. The majority of the agricultural land is indicative of 20th century reorganised field systems.	HE-03-316

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ASZ reference	Risk rating	Description	Map reference
		Geophysical survey in the area identified features indicative of the agricultural nature of the area, such as former field boundaries. There is limited information from documentary sources and previous archaeological investigations to fully define the archaeological resource and therefore, the risk rating is 2.	
MA05_AC01.006 Partridge Lakes Fisheries	4	The ASZ covers Partridge Lake Fisheries, a modern fishery created in the 1990s. The ASZ is located within the MA05_HLCA02: Culcheth and Croft. The superficial geology of the area comprises glacial till. There are no known heritage assets recorded on the HER within this area and it is likely any previously unrecorded archaeological remains would have been removed when the fisheries were constructed and therefore, the risk rating is 4.	HE-03-316
MA05_AC01.007 Kinknall Moat	1	The ASZ covers the site of Kingnall (Kinknall) Hall (MA05_0008) a medieval moated site and surrounding agricultural land. The ASZ is located within the MA05_HLCA02: Culcheth and Croft. The geology of the area comprises superficial deposits of glacial till. The site of Kingnall Hall was first recorded in the 13th century as a medieval moated manor, which was once the seat of the Urmston family in the 16th and 17th centuries. The moat is still shown on an 1849 Ordnance Survey map; however, the asset is no longer extant, and the site is now a farm. Although there are no longer earthwork remains of the moat, there is still the potential for waterlogged archaeological remains. Additionally, any assets associated with the medieval manor may still be present in the associated agricultural land. The majority of the agricultural land is indicative of 20th century reorganised field systems. However, the remnants of medieval strip fields do exist within the ASZ and may provide evidence of medieval agricultural regimes. There is limited information from documentary sources and previous archaeological investigations to fully define the archaeological resource. However, the known location of a former moat and the potential for waterlogged remains to survive is high, therefore, the risk rating is 1.	HE-03-316
MA05_AC01.008 Kenyon House to Pocket Nook	3	The ASZ covers an area between Culcheth and Lowton within MA05_HLCA02: Culcheth and Croft. The superficial geology of the area comprises deposits of glacial till of poorly sorted sandy, silty clay. The area mostly comprises enclosed farmland surrounding post-medieval farmsteads. Although it also includes the former parkland area of Kenyon Hall (MA05_0032) including the Grade II listed walls and gate posts (MA05_0053) and lodge (MA05_0052). The area is bisected north to south by the former Wigan branch line of the Great Central Railway (MA05_0115) and east to west by the extant Liverpool Manchester Line and the A580 East Lancashire Road. Where these bisect, remains are unlikely to survive. The location of Kenyon Hall (MA05_0032) is now Leigh Golf Club but had previously belonged to a wealthy cotton manufacturer. The outline of the former post-medieval parkland (MA05_RS007/MA04_0136), that existed prior to the landscaping associated with the creation of the golf course, remains faintly visible on recent aerial imagery. Geophysical survey undertaken as part of the West East Link Main pipeline works identified anomalies which reflect the local rural industry and agricultural landscape. Recent geophysical survey	HE-03-316

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ASZ reference	Risk rating	Description	Map reference
		identified a series of unidentifiable anomalies (MA05_GP002) of possible archaeological origin. The character of the ASZ is understood from documentary sources and previous geophysical surveys. It is likely that development from the 20th century onwards including the conversion of Kenyon Hall into a golf course has disturbed unknown archaeological remains. Therefore, the risk rating is 3.	
MA05_AC01.009 Birchwood	4	The ASZ covers the village of Risley and town of Birchwood and areas of mid-20th century development largely related to the construction of the motorway network. The ASZ is a mix of modern residential development, light industry and transport networks. The superficial geology of this area is mainly comprised of glacial till; however, there are peat deposits in the north-east and south-east of the ASZ. The Birchwood Park area was previously the location of ROF Risley (MA05_0124), a Second World War Royal Ordnance Factory munitions filling site. In the mid-20th century, the ROF buildings became the headquarters of the United Kingdom Atomic Energy Authority. Several extant buildings relate to this, although they have been subsumed within the industrial and housing estates that have since developed across the former site. Settlement growth and the rapid expansion in the latter half of the 20th century has eroded any earlier historic landscape patterns. The character of the area is well understood, and extensive 20th century development will have likely disturbed any previously unknown archaeological remains and therefore, the risk rating is 4.	HE-03-315
MA05_AC02.001 Lowton and Lowton Common	4	The ASZ covers an area of 20th century expansion across Golborne and Lowton Common to the east. It lies within MA05_HLCA03: Golborne and Lowton and the underlying superficial geology comprises glacial till of poorly sorted sandy, silty clay. It is likely that the urban expansion has largely removed earlier archaeological remains such as the site of the former Lowton Hall (MA05_0107), Mathers House (MA05_0100) and Holly Bush Farmhouse (MA05_0099). Therefore, the risk rating is 4.	HE-03-317
MA05_AC02.002 Lightshaw, Bryom and Mossley Halls	1	The ASZ is located to the south of the Hey Brook within MA05_HLCA05 and includes three medieval moated sites at Mossley Hall (MA05_0101), Byrom Hall MA05_0057) and Lightshaw Hall (MA05_0045) and the surrounding agricultural landscape. The superficial geology of the area comprises deposits of glacial till and alluvium. The distribution of moated sites in the Greater Manchester region is south and west of the city centre. This reflects the waterlogged glacial tills and the expansion of settlement from the west that resulted in the clearance of woodland and heathland. The site of Mossley Hall (MA05_0101) is no longer extant with earthworks having been removed through a process of infilling and ploughing. The moat is still present at Byrom Hall, although the extant hall dates to the 17th century. Lightshaw Hall has 13th century origins and is noted on estate maps from 1587 and 1611. It is a timber-frame building with a two-storey extension to east. The Hall was enclosed by ditches rather than a moat. Lowton Common at the southern end of the ASZ was the site of an English Civil war skirmish (MA05_0098). Remote sensing survey noted an enclosure	HE-03-317

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		that is potentially a further moated site (MA05_0162/MA05_RS017). However, this is now covered by Byrom Hall Wood (a community woodland on reclaimed spoil heaps). Geophysical survey identified anomalies which reflect the agricultural landscape in the form of ploughing trends and field drains. The sites of ponds formerly marl pits were also identified. Remote sensing survey has identified a previously unrecorded moat. This adds to a landscape, already characterised by moats to the south and west of Greater Manchester. There remains the possibility for further moats within the area and waterlogged remains associated with the moats and therefore, the risk rating is 1.	
MA05_AC02.003 Hey Brook and Pennington Flash	2	The ASZ covers the course of Hey Brook, Pennington Flash and associated flood plain located within the MA05_HLCA05: Aye Brook. The superficial geology of this area is a mixture of glacial till and alluvium. There is potential for archaeological material to survive in alluvium deposits in this area, where the land has remained undeveloped along the course of Hey Brook. Pennington Flash was an area formed at the turn of the 20th century by mining subsidence when the waters of the Hey Brook inundated former agricultural land. The flash (an open water body) is now a nature reserve. The presence of piecemeal enclosure of post-medieval fields and an area of post-medieval water meadows following the Hey Brook suggest that there are surviving elements of the historic landscape that can be associated with the development of Lightshaw Hall and Byrom Hall in the adjacent ASZ (MA05_AC02.002). The ASZ includes the site of a further former medieval moated site, although this now lies within Pennington Flash. Where the ASZ is bisected by major infrastructure including the WCML and the A58 Lily Lane, remains are unlikely to survive. There is limited information from documentary sources and previous archaeological investigations to define the archaeological resource especially the formation of the Hey Brook and therefore, the risk rating is 2.	HE-03-318
MA05_AC02.004 Balmers Farm	2	The ASZ contains Balmer's Farm, a post-medieval farmstead with associated farmland. It is located between Hey Brook and the WCML. The geology of this area is a mixture of glacial till and alluvium. The farmstead is not noted on the HER. A building identified as 'Holt's Well Brow' was depicted on the 1849 Ordnance Survey map, within the northern tip of the area. Geophysical survey in this area did not detect any anomalies of archaeological nature. The survey identified buried service pipes and anomalies which reflect the agricultural landscape in the form of ploughing trends. There is limited information from documentary sources and previous archaeological investigations to define the archaeological resource and therefore, the risk rating is 2.	HE-03-318
MA05_AC02.005 Aye Bridge Farm to Bamfurlong Moated site	1	The ASZ contains the post-medieval farmstead of Aye Bridge Farm (MA05_0092) and Barn (MA05_0093), with associated agricultural land located between the WCML and Hey Brook. The superficial geology of this area is a mixture of glacial till and alluvium which comprises poorly sorted sandy, silty clay. The site of Bamfurlong Hall (MA05_0094) is noted in 14th century, though it was likely	HE-03-318

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		altered or rebuilt in the 16th century. This timber-framed building was demolished by 1959. Part of the moated site is now within an agricultural field and has been ploughed out. Some earthwork remains of a moat may still survive within a wooded area to the north-east. Geophysical survey has interpreted a series of highly magnetically elevated linear anomalies within the ASZ which have been interpreted as possibly being of archaeological origin. Alongside this, anomalies which reflect the agricultural landscape in the form of ploughing trends and former field boundaries have also been identified. The character of the ASZ is well understood from documentary, cartographic sources and archaeological investigations. therefore, the risk rating is 1.	
MA05_AC02.006 Brynn Gates Colliery, sidings and colliery railway	3	The ASZ contains a community woodland created in 2000, planted on reclaimed colliery land after the levelling of the spoil heaps associated with the Mains Colliery site (MA05_0137). Habitats on the site now include woodland, mossland, water and wetland. The superficial geology of this area is a mixture of glacial till which comprises poorly sorted sandy, silty clay. The colliery pits, structures and railway infrastructure are visible on historic mapping from mid-20th century. The mine was sunk in the 1840s and was closed in 1960. Any archaeological remains in this ASZ predating the colliery are likely to have been removed during either its construction or subsequent landscaping following its closure. Any remains of the colliery are likely to be known on historic mapping. Therefore, the risk rating is 3.	HE-03-318
MA05_AC02.007 Bamfurlong and Bryn Gates	2	The ASZ covers the village of Bamfurlong, which is a small linear settlement on the A58 Bolton Road. The superficial geology of this area is a mixture of glacial till which comprises poorly sorted sandy, silty clay. The village was already in existence as a small ribbon development prior to the mid-19th century. From the late 19th century, the village grew due to the presence of the nearby Mains Colliery (MA05_0137). The location of the village adjacent to the medieval moated site of Bamfurlong Hall (MA05_0094) suggests that there is the possibility it has a medieval origin with the potential for medieval activity or settlement evidence. The HER has suggested that this settlement may have been a small collection of buildings around Lily Lane, one of which may have been Bamfurlong Hall. These buildings are shown on the 1849 Ordnance Survey map. Bamfurlong is Old English for "strip of land where beans are grown". Where the ASZ is bisected by major infrastructure including the WCML and the A58 Lily Lane, remains are unlikely to survive. The character of the ASZ is understood from cropmarks, documentary sources and upstanding remains. However, this has not been confirmed through archaeological investigations and therefore, the risk rating is 2.	HE-03-318