## **TAG Historic Environment Impacts Worksheet**

	Step 2	Step 3			Step 4
Feature	Description	Scale it matters	Significance	Rarity	Impact
Form	The Junction Improvement Scheme is centred on the area of the M4 Junction 17. The area surrounding the scheme is made up of agricultural land with the M4 running east to west and the A429 and A350 running north to south. The historic environment surrounding M4 Junction 17 is comprised of archaeological and built heritage that shows evidence of human activity from the Neolithic Period until the Modern Era. In the immediate vicinity (within 1 km) of the M4 Junction 17 there is evidence of Medieval and 17th century occupation of the area such as farmsteads. There are no World Heritage Sites (WHS) or Scheduled Monuments (SM) within 1km of the scheme. The Stanton St Quintin Conservation Area is located within 1km of the scheme. Additionally, no listed buildings of any grade (I, III, or II*) are located within 1km of the M4 Junction 17.	only heritage assets withing the study area. These matter at a local level under the NPPF and DMRB methodologies.	In accordance with the methodology set out in the Design Manual for Roads and Bridges (DMRB) the assets within the study area of low significance, based on current understanding. The non- scheduled monuments within the study area which consist of 19 <sup>th</sup> century farmsteads ranging from robust survival to almost no original structure left, have low significance.		The construction of the scheme will result in no temporary or permanent physical impacts to any heritage assets (designated or non-designated). The operation of the scheme would result in no temporary or permanent adverse impacts on the settings of designated assets (outside of the study area) due to the improvements of the M4 Junction 17.
Survival	Good to poor. While the individual assets may be well preserved, the overall historic environment has been degraded somewhat by the development of the M4 Junction 17. Within the scheme there are undisturbed areas as well as areas that have been previously investigated for development of the M4 and disturbed from associated works.		The survival of an asset may have an impact on its designation, however it is its designation which defines its significance under the methodology of DMRB.	The level of survival within the study area is not rare. 19th century farmsteads are common across the region.	
Condition	It is beyond the remit of this exercise to evaluate the condition of individual heritage assets. However, the condition of the known heritage assets within the study area is typical for the context	within the study area matters at a local scale, as none of the assets are protected at a larger scale.	The condition of the historic environment within the study area is significant at a local level, contributing to local character and able to contribute to local research objectives	The condition of the historic environment within the study area is not rare.	

The historic environment of the study area is not complex. There are no designated heritage assets with the study area. The non-designated assets within the study area. The non-designated assets within the study area and are representative of 19th century farmsteads. This is consistent with how the landscape is being used contemporarily. This is an area of agricultural land use that is bisected by existing sections of motorway. There is little archaeological presence within this area.  The presence of farmsteads within the study area, and the contemporary agricultural land use demonstrates the role of time.  The context of the historic environment of the study area is significant at a local level  The context of the historic environment within the study area and the contemporary agricultural land use demonstrates the role of time.  The context of the historic environment within the study area matters at a local significant at a local level. The context of the historic environment is significant at a local level, able to contribute to local research objectives and guidance  There are non-scheduled monuments within the study area and subject to local policies and guidance  As above, the period of an asset or assets may have an impact on its designation, however it is may have an impact on its designation, however it is to designation, which defines by much it is designation which defines or much is designation which defines or much is designation which defines or much its designation which defines or much is designation which defines are common across the region.					
heritage assets with the study area, all are representative of 19th century farmsteads. This is consistent with how the landscape is being used contemporarily. This is an area of agricultural land use that is bisected by existing sections of motorway. There is little archaeological presence within this area.  The presence of farmsteads within the study area matters at a local presence within this area.  The presence of farmsteads within the study area matters at a local and of this area as farmland for an established period of time.  There are non-scheduled monuments within the study area that are all 19th century farmsteads. Within close proximity century farmsteads. Within close proximity it is tild designation which defines how much it is the study area across the region.	1	,			. ,
non-designated assets within the study area, all are representative of 19th century farmsteads. This is consistent with how the landscape is being used contemporarily. This is an area of agricultural land use that is bisected by existing sections of motorway. There is little archaeological presence within this area.  The presence of farmsteads within the study area, and the contemporary agricultural land use demonstrates the role of this area as farmland for an established period of time.  The context of the historic environment within the study area matters at a local significant at a local level, able to of this area as farmland for an established period of time.  There are non-scheduled monuments within the study area that are all 19th century farmsteads. Within close proximity its designation which defines how much it lowever it is its designation which defines own.			this level of complexity matters at a local		within the study area is not rare.
area, all are representative of 19 <sup>th</sup> century farmsteads. This is consistent with how the landscape is being used contemporarily. This is an area of agricultural land use that is bisected by existing sections of motorway. There is little archaeological presence within this area.  The presence of farmsteads within the study area, and the contemporary agricultural land use demonstrates the role of this area as farmland for an established period of time.  There are non-scheduled monuments within the study area that are all 19 <sup>th</sup> century farmsteads. Within close proximity  As above, the period of an asset may have a mispact on its designation, however it is its designation which defines how much it is designation which defines are common across the region.			scale	at a local level	
farmsteads. This is consistent with how the landscape is being used contemporarily. This is an area of agricultural land use that is bisected by existing sections of motorway. There is little archaeological presence within this area.  The presence of farmsteads within the study area, and the contemporary agricultural land use demonstrates the role of this area as farmland for an established period of time.  The context of the historic environment within the study area matters at a local scale, demonstrating local character and land-use and subject to local policies and guidance  There are non-scheduled monuments within the study area that are all 19 <sup>th</sup> century farmsteads. Within close proximity century farmsteads. Within close proximity is designation which defines how much it leads to context to the historic environment within the study area matters at a local significant at a local level, able to contribute to local research objectives and providing local character.  The context of the historic environment within the study area matters at a local significant at a local level, able to contribute to local research objectives and providing local character.  There are non-scheduled monuments within the study area that are all 19 <sup>th</sup> century farmsteads. Within close proximity is its designation, whowever it is its designation which defines how much it leads to the providing local character.  The context of the historic environment within the study area and local level, able to contribute to local research objectives and providing local character.  The context of the historic environment within the study area and local level, able to contribute to local research objectives and providing local character.  The context of the historic environment within the study area and local level, able to contribute to local research objectives and providing local character.  The context of the historic environment within 19 the context of the historic environment within the study area and local level, able to contribute to local		non-designated assets within the study			
farmsteads. This is consistent with how the landscape is being used contemporarily. This is an area of agricultural land use that is bisected by existing sections of motorway. There is little archaeological presence within this area.  The presence of farmsteads within the study area, and the contemporary agricultural land use demonstrates the role of this area as farmland for an established period of time.  The context of the historic environment within the study area matters at a local scale, demonstrating local character and land-use and subject to local policies and guidance  There are non-scheduled monuments within the study area that are all 19 <sup>th</sup> century farmsteads. Within close proximity century farmsteads. Within close proximity is designation which defines how much it leads to select the landscape is being used contemporary and content of the historic environment within the study area and land local evel, able to contribute to local research objectives and providing local character.  The context of the historic environment within the study area and local level, able to contribute to local research objectives and providing local character.  The context of the historic environment within the study area and local level, able to contribute to local research objectives and providing local character.  The context of the historic environment within 19 the context of the historic environment within 19 the context of the historic environment within the study area and local level, able to contribute to local research objectives and providing local character.  The context of the historic environment within 19 the context of the historic environment within the study area, with 19th century farmsteads dispersed within modern settlement and infrastructure, is common.		area, all are representative of 19 <sup>th</sup> century			
Complexity   Iandscape is being used contemporarily. This is an area of agricultural land use that is bisected by existing sections of motorway. There is little archaeological presence within this area.   The presence of farmsteads within the study area, and the contemporary agricultural land use demonstrates the role of this area as farmland for an established period of time.   The context of the historic environment within the study area matters at a local significant at a local level, able to contribute to local research objectives and land-use and subject to local policies and guidance   As above, the period of an asset or assets within the study area that are all 19th century farmsteads. Within close proximity its designation, however it is its designation which defines how much it is independent to the historic environment in the context of the historic environment is significant at a local level, able to contribute to local research objectives and providing local character.  The context of the historic environment within the study area waters at a local significant at a local level, able to contribute to local research objectives and providing local character.  The context of the historic environment within the study area waters at a local significant at a local level, able to c					
This is an area of agricultural land use that is bisected by existing sections of motorway. There is little archaeological presence within this area.  The presence of farmsteads within the study area, and the contemporary agricultural land use demonstrates the role of this area as farmland for an established period of time.  The context of the historic environment within the study area matters at a local scale, demonstrating local character and land-use and subject to local policies and guidance  There are non-scheduled monuments within the study area that are all 19 <sup>th</sup> century farmsteads. Within close proximity century farmsteads. Within close proximity is designation which defines how much it is pisced to motorway. The context of the historic environment is significant at a local level, able to contribute to local research objectives and providing local character.  The context of the historic environment is significant at a local level, able to contribute to local research objectives and providing local character.  The presence of farmsteads within the study area, with 19th century farmsteads dispersed within modern providing local character.  As above, the period of an asset or assets and providing local character.  The protext of the historic environment within the study area, with 19th century farmsteads dispersed within modern providing local character.  As above, the period of an asset or assets and providing local character.  The protext of the historic environment is significant at a local level, able to contribute to local research objectives and providing local character.  The protext of the historic environment within the study area, with 19th century farmsteads dispersed within modern providing local character.	l				
is bisected by existing sections of motorway. There is little archaeological presence within this area.  The presence of farmsteads within the study area, and the contemporary agricultural land use demonstrates the role of this area as farmland for an established period of time.  The context of the historic environment within the study area matters at a local significant at a local level, able to contribute to local research objectives and period of time.  The context of the historic environment within the study area matters at a local significant at a local level, able to contribute to local research objectives and providing local character.  The context of the historic environment within the study area, with 19th century farmsteads dispersed within modern providing local character.  The context of the historic environment within the study area, with 19th century farmsteads dispersed within modern providing local character.  There are non-scheduled monuments within the study area that are all 19th century farmsteads. Within close proximity farmsteads. Within close proximity is designation, which defines how much it	Complexity	, ,			
motorway. There is little archaeological presence within this area.  The presence of farmsteads within the study area, and the contemporary agricultural land use demonstrates the role of this area as farmland for an established period of time.  The context of the historic environment within the study area matters at a local significant at a local level, able to contribute to local research objectives and land-use and subject to local policies and guidance  There are non-scheduled monuments within the study area that are all 19 <sup>th</sup> century farmsteads. Within close proximity its designation which defines how much it	1				
The presence of farmsteads within the study area, and the contemporary agricultural land use demonstrates the role of this area as farmland for an established period of time.  The context of the historic environment within the study area matters at a local scale, demonstrating local character and land-use and subject to local policies and guidance  There are non-scheduled monuments within the study area that are all 19 <sup>th</sup> century farmsteads. Within close proximity is designation which defines how much it	İ				
The presence of farmsteads within the study area, and the contemporary agricultural land use demonstrates the role of this area as farmland for an established period of time.  The context of the historic environment within the study area matters at a local significant at a local level, able to contribute to local research objectives and providing local character.  The context of the historic environment is significant at a local level, able to contribute to local research objectives and providing local character.  There are non-scheduled monuments within the study area that are all 19 <sup>th</sup> an impact on its designation, however it is its designation which defines on transpart to the historic environment within the study area, with 19th century farmsteads dispersed within the study area, with 19th century farmsteads dispersed within modern providing local character.  There are non-scheduled monuments within the study area and subject to local policies and providing local character.  As above, the period of an asset or assets may have an impact on its designation, however it is its designation which defines of the historic environment is significant at a local level, able to contribute to local research objectives and providing local character.  The context of the historic environment within the study area, with 19th century farmsteads dispersed within modern settlement and infrastructure, is common.					
study area, and the contemporary agricultural land use demonstrates the role of this area as farmland for an established period of time.  There are non-scheduled monuments within the study area that are all 19 <sup>th</sup> century farmsteads. Within close proximity farmsteads. Within close proximity is designation which defines how much it		presence within this area.			
study area, and the contemporary agricultural land use demonstrates the role of this area as farmland for an established period of time.  Within the study area matters at a local scale, demonstrating local character and land-use and subject to local policies and guidance  There are non-scheduled monuments within the study area that are all 19 <sup>th</sup> century farmsteads. Within close proximity its designation which defines how much it					
study area, and the contemporary agricultural land use demonstrates the role of this area as farmland for an established period of time.  Within the study area matters at a local scale, demonstrating local character and land-use and subject to local policies and guidance  There are non-scheduled monuments within the study area that are all 19 <sup>th</sup> century farmsteads. Within close proximity its designation which defines how much it					
study area, and the contemporary agricultural land use demonstrates the role of this area as farmland for an established period of time.  There are non-scheduled monuments within the study area that are all 19 <sup>th</sup> century farmsteads. Within close proximity  agricultural land use demonstrates the role of this area as farmland for an established period of time.  Significant at a local level, able to contribute to local research objectives and providing local character.  Within the study area, with 19th century farmsteads dispersed within modern settlement and infrastructure, is common.  As above, the period of an asset may have an impact on its designation, however it is its designation which defines how much it		The same of females de with in the	The content of the biotesis and income out	The content of the bistorie continuous at it	The content of the biotenic continuous at
agricultural land use demonstrates the role of this area as farmland for an established period of time.  Scale, demonstrating local character and land-use and subject to local policies and guidance  There are non-scheduled monuments within the study area that are all 19 <sup>th</sup> century farmsteads. Within close proximity is designation which defines how much it century farmsteads. Within close proximity		·			
of this area as farmland for an established period of time.  Independent of this area as farmland for an established period of time.  Independent of this area as farmland for an established guidance  There are non-scheduled monuments within the study area that are all 19 <sup>th</sup> century farmsteads. Within close proximity its designation which defines how much it century farmsteads. Within close proximity its designation which defines how much it its designation which defines how much it is designation which defines how much it	I		,		
Context period of time.  guidance  There are non-scheduled monuments within the study area that are all 10 <sup>th</sup> century farmsteads. Within close proximity its designation which defines how much it century farmsteads. Within close proximity its designation which defines how much it century farmsteads.	İ				
There are non-scheduled monuments within the study area that are all 19 <sup>th</sup> century farmsteads. Within close proximity  As above, the period of an asset may have an impact on its designation, however it is its designation which defines how much it	Context		, .	providing local character.	settlement and intrastructure, is common.
within the study area that are all 19 <sup>th</sup> an impact on its designation, however it is century farmsteads. Within close proximity its designation which defines how much it whose proximity its designation which defines how much it whose proximity its designation which defines how much it whose proximity its designation which defines how much it whose proximity its designation which defines how much it whose proximity its designation which defines how much it whose proximity its designation which defines how much it whose proximity its designation which defines how much it whose proximity its designation which defines how much it whose proximity its designation which defines how much it whose proximity its designation which defines how much it whose proximity its designation which defines how much it whose proximity its designation which defines how much it whose proximity its designation which defines how much it whose proximity its designation which defines how much it whose proximity its designation which defines how much it whose proximity its designation which defines how much it whose proximity its designation which defines how much it whose proximity its designation which defines how much it whose proximity its designation which defines how much its designation which defines how m		period of time.	guidance		
within the study area that are all 19 <sup>th</sup> an impact on its designation, however it is century farmsteads. Within close proximity its designation which defines how much it whose proximity its designation which defines how much its designation which defines how much its designation which defines how much its designation which defines how much its designation which defines how much its designation which defines how much its designation which defines how much its designation which defines how much its designation which defines how much its designation which defines how much its designation which defines how much its designation which defines how much its designation which defines how much its designation which defines how much its designation which defines how much its designation which defines how much its designation which defines how much its designation which defines how much its designation which defines how much its designation					
within the study area that are all 19 <sup>th</sup> an impact on its designation, however it is century farmsteads. Within close proximity its designation which defines how much it however it is its designation which defines how much it					
within the study area that are all 19 <sup>th</sup> an impact on its designation, however it is century farmsteads. Within close proximity its designation which defines how much it whose verities its designation which defines how much it whose verities its designation which defines how much it whose verities its designation which defines how much it whose verities its designation which defines how much it whose verities its designation which defines how much it whose verities its designation which defines how much it whose verities its designation which defines how much it whose verities its designation which defines how much it whose verities its designation which defines how much it whose verities its designation which defines how much it whose verities its designation which defines how much it whose verities its designation which defines how much it whose verities its designation which defines how much it whose verities its designation which defines how much it whose verities its designation which defines how much it whose verities its designation which defines how much it whose verities its designation which defines how much it whose verities its designation which defines how much it whose verities its designation which defines how much it whose verifies and the province of the province which it was a single province which it whose verifies are not all the province which it was a single province which it was					
within the study area that are all 19 <sup>th</sup> an impact on its designation, however it is century farmsteads. Within close proximity its designation which defines how much it however it is its designation which defines how much it has a how much it how m		There are non-scheduled monuments	As above, the period of an asset may have	As above the period of an asset or assets	The periods represented in the study area
century farmsteads. Within close proximity its designation which defines how much it however it is its designation which defines common across the region.	Period				
ornary tarriotosase. Triami oros prominty		main are stady area that are an re		, , ,	,
		to the study area there are more	matters in legislation, policy, and guidance.	its significance under the methodology of	don'illion dologo the region.
archaeological remains evident from the			matters in registation, policy, and guidance.		
distribution of the first and					
Period Sociedade monamente tanging nom the					
ivicultival period to the 10 Century, and a					
nion-scrieduled monument representing a					
Total to-British burial dated to 43 AD - 409					
AD. evidence suggests they would be of local		AD.			
evidence suggests they would be of local	1				

## Reference Sources

The National Heritage List for England. Local authority information relating to conservation areas and non-designated heritage assets. Edwards, B. (2014) Wiltshire Farmsteads Mapping Project Data. Forum Heritage Services. PRN601730. Edwards, B. (2014) Wiltshire and Swindon Farmsteads & Landscape Project. Forum Heritage Services. Lake, J. Edwards, B. (2014) Wiltshire and Swindon Farmsteads Guidance. Farmsteads. Assessment Framework. English Heritage and Wiltshire Council. Lake, J. Edwards, B. (2014) Wiltshire and Swindon Farmsteads Guidance. Wiltshire and Swindon Farmsteads Character Statement. English Heritage, Wiltshire Buildings Record, Wiltshire Council and Swindon Borough Council.

## Step 5 - Summary Assessment Score

Neutral Effect

## **Qualitative Comments**

The construction of the scheme results in no permanent moderate adverse impacts on heritage assets in the vicinity of the M4 Junction 17. The Improvements to the junction will result in no adverse impacts due to these works being carried out on existing junction and roads where any archaeological remains have already been identified by survey works or truncated/disturbed by previous construction activity. The operation of the scheme results in no adverse impacts on the settings of designated heritage