

A66 Northern Trans-Pennine Project

4.5 Statement of Common Ground Historic England (Rev 2)

APFP Regulations 5(2)(q)

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Procedure) Regulations 2009**

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A66 Northern Trans-Pennine Project
Development Consent Order 202X

**4.5 STATEMENT OF COMMON GROUND WITH
HISTORIC ENGLAND**

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1 Introduction

1.1 Purpose of this document

- 1.1.1 This Statement of Common Ground ("SoCG") has been prepared in respect of the proposed A66 Northern Trans-Pennine project ("the Application") made by National Highways Limited ("National Highways") to the Secretary of State for Transport ("Secretary of State") for a Development Consent Order ("the Order") under section 37 of the Planning Act 2008 ("PA 2008").
- 1.1.2 This SoCG seeks to summarise and explain the respective parties' positions on issues but does not seek to replicate in full information which is available elsewhere within the Application documents. All Application documents are available on the Planning Inspectorate website.
- 1.1.3 The SoCG has been produced to confirm to the Examining Authority where the Applicant understands agreement has been reached between the parties to it and where agreement has not (yet) been reached. SoCGs are an established means in the planning process of allowing all parties to identify and so focus on specific issues that may need to be addressed during the examination.
- 1.1.4 This SoCG has been prepared by the Applicant and in its view provides an accurate record of discussions to date and a summary of the issues that are either agreed, subject to further discussion or not agreed. Previous iterations of the SoCG have been the subject of discussion between the parties to this SoCG. The Applicant will work to agree and submit joint working drafts of the SoCG as the examination progresses. Prior to the end of the examination, the Applicant intends to submit jointly on behalf of both parties a final SoCG confirming what matters have been agreed and have not been agreed, and if any remain under discussion.

1.2 Parties to this Statement of Common Ground

- 1.2.1 This SoCG has been prepared by National Highways as the Applicant. It has been shared with Historic England for comment prior to the submission of the DCO, at DCO submission and in advance of Deadline 3. Where feedback has been received from Historic England (either directly on the draft or pursuant to another submission by Historic England) it has been incorporated into the latest draft by the Applicant.
- 1.2.2 The Applicant has set out the detail of the issues raised Historic England to date and each of the SoCG parties' respective positions. This is intended to assist the Examining Authority in understanding where discussions have reached to date. The Applicant intends to narrow the issues and level of detail in this SoCG as the examination progress and further matters are agreed.

1.2.3 National Highways (formerly Highways England) became the Government-owned Strategic Highways Company on 1 April 2015. It is the highway authority in England for the strategic road network and has the necessary powers and duties to operate, manage, maintain and enhance the network. Regulatory powers remain with the Secretary of State.

1.2.4 The Historic Buildings and Monuments Commission for England is generally known as “Historic England”. HE was established under the National Heritage Act 1983 and is the lead body for the heritage sector and the Government’s principal adviser on the historic environment. It is a statutory consultee on all Nationally Significant Infrastructure Projects. HE administers the consent system for Scheduled Monument Consent on behalf of its sponsoring department the Department for Digital, Culture, Media and Sport (DCMS), and also advises DCMS who acts on behalf of Government as State Party on meeting and complying with the requirements of the 1972 Convention Concerning the Protection of the World Cultural and National Heritage.

1.3 Terminology

1.3.1 In the table in the Issues section of this SoCG:

- “Agreed” indicates area(s) of agreement from the Applicant’s perspective
- “Under discussion” indicates area(s) of current disagreement from the Applicant’s perspective, where resolution remains possible, and where parties continue discussing the issue to determine whether they can reach agreement by the end of the examination
- “Not agreed” indicates a final position for area(s) of disagreement from the Applicant’s perspective, where the resolution of differing positions will not be possible, and parties agree on this point

1.3.2 It can be assumed that any matters not specifically referred to in the Issues section of this SoCG are not of material interest or relevance to HE, and therefore have not been the subject of any discussions between the parties. As such, those matters can be read as agreed, unless otherwise raised in due course by HE.

2 Record of Engagement

2.1.1 A summary of the key meetings and correspondence that has taken place between National Highways (NH) and Historic England (HE) in relation to the Application is outlined in table 2.1.

Table 2.1 – Record of Engagement

Date	Form of correspondence	Key topics discussed and key outcomes
09.02.2021	Microsoft Teams	Discussions with HE as part of the Heritage Technical Working Group (TWG) (Matters discussed in the Technical Working Groups are included within ES Appendix 1.1: Evidence Plan (Application Document Number 3.4)). Meeting includes discussions on the Evidence Plan, project overview, update on report for geophysics, design development and archaeological trenching.
25.02.2021	Microsoft Teams	Meeting of the Statutory Environmental Bodies Focus Group with HE in attendance (Matters discussed in the Technical Working Groups are included within ES Appendix 1.1: Evidence Plan (Application Document Number 3.4)). Meeting included discussions on the Evidence Plan, environment surveys, approach to mitigation and environmental designated funds.
12.03.2021	Microsoft Teams	Discussions with HE as part of the Heritage TWG (Matters discussed in the Technical Working Groups are included within ES Appendix 1.1: Evidence Plan (Application Document Number 3.4)). Meeting includes discussions on the research agenda, designated funds opportunities, discussion of developing design at Brougham and archaeological trenching.
25.03.2021	Microsoft Teams	Meeting of the Statutory Environmental Bodies Focus Group with HE in attendance. Meeting included discussions on the Evidence Plan, project updates, Warcop AONB, Trout Beck and approach to statutory consultation and PEI Report.
14.04.2021	Microsoft Teams	Discussions with HE as part of the Heritage TWG (Matters discussed in the Technical Working Groups are included within ES Appendix 1.1: Evidence Plan (Application Document Number 3.4)). Meeting included discussion on Evidence and survey strategy documents, Environmental Scoping Report, further options assessment and research framework and geo modelling.
22.04.2021	Microsoft Teams	Meeting of the Statutory Environmental Bodies Focus Group with HE in attendance. Meeting included discussions on programme updates, design updates, the Evidence Plan and sifting matrix.
05.05.2021	Microsoft Teams	Discussion with HE about the National Highways Geoarchaeological model.
11.05.2021	Microsoft Teams	Discussion with HE about the use of trenching.
13.05.2021	Microsoft Teams	Discussion with HE regarding the research agenda.

Date	Form of correspondence	Key topics discussed and key outcomes
27.05.2021	Microsoft Teams	Meeting of the Statutory Environmental Bodies Focus Group with HE in attendance. Meeting included discussions on the Evidence Plan and a scheme-by-scheme design walkthrough.
08.06.2021	Microsoft Teams	Discussions with HE as part of the Heritage TWG (Matters discussed in the Technical Working Groups are included within ES Appendix 1.1: Evidence Plan (Application Document Number 3.4)). Meeting discussions include research framework, option appraisal, evidence and survey strategy and geoarchaeological modelling.
17.06.2021	Microsoft Teams	Discussion with HE regarding Roman Roads along the A66.
18.06.2021	Microsoft Teams	Discussion with HE and the Milestone Society.
24.06.2021	Microsoft Teams	Meeting of the Statutory Environmental Bodies Focus Group with HE in attendance. Meeting included discussions on design updates, the approach to mitigation, the environmental designated funds process, the Scoping Report and the Evidence Plans.
25.06.2021	Microsoft Teams	Interim discussions with HE as part of the Heritage TWG (Matters discussed in the Technical Working Groups are included within ES Appendix 1.1: Evidence Plan (Application Document Number 3.4)). Meeting includes discussions on built environment, overall approach, desk based assessment, geophysical surveys, field walking, remote sensing, geoarchaeological modelling, setting assessment, trenching and research framework.
06.07.2021	Microsoft Teams	Discussion with Kirkby Thore concerning heritage discussion.
08.07.2021	Microsoft Teams	Discussion with HE concerning Carkin Moor.
22.07.2021	Microsoft Teams	Meeting of the Statutory Environmental Bodies Focus Group with HE in attendance. Meeting included discussion on environmental designated funds.
18.08.2021	Microsoft Teams	Discussions with HE as part of the Heritage TWG (Matters discussed in the Technical Working Groups are included within ES Appendix 1.1: Evidence Plan (Application Document Number 3.4)). Meeting includes discussions on key PEI Report findings and a scheme-by-scheme review.
24.08.2021	Microsoft Teams	Discussion with HE concerning Rokeby.
26.08.2021	Microsoft Teams	Meeting of the Statutory Environmental Bodies Focus Group with HE in attendance. Meeting included discussions on EIA Scoping, PEI Report status and assessment process, statutory consultation, design updates, Appleby to Brough and Rokeby.
02.11.2021	Microsoft Teams	Discussions with HE as part of the Heritage TWG (Matters discussed in the Technical Working Groups are included within ES Appendix 1.1: Evidence Plan (Application Document Number 3.4)). Meeting includes discussions on feedback to statutory consultation, updates on research framework, geoarchaeological modelling and surveys.
11.11.2021	Microsoft Teams	Discussion with HE concerning Carkin Moor design.

Date	Form of correspondence	Key topics discussed and key outcomes
25.11.2021	Microsoft Teams	Meeting of the Statutory Environmental Bodies Focus Group with HE in attendance. Meeting included discussions on programme updates, design change updates and statutory consultation updates.
02.12.2021	Microsoft Teams	Meeting to discuss issues around Warcop with HE. Meeting included discussions on flood modelling and updates.
13.01.2022	Microsoft Teams	Meeting of the Statutory Environmental Bodies Focus Group with HE in attendance. Meeting included discussions on design change and targeted consultation, approach to environmental mitigation and response to statutory consultation design change.
18.01.2022	Microsoft Teams	Discussions with HE as part of the Heritage TWG (Matters discussed in the Technical Working Groups are included within ES Appendix 1.1: Evidence Plan (Application Document Number 3.4)). Meeting includes discussion on geoarchaeological modelling exercise, survey updates and design updates.
10.02.2022	Online Meeting	Meeting of the Statutory Environmental Bodies Focus Group with HE in attendance. Meeting included discussions on project/programme updates and environmental mitigation approach.
10.03.2022	Online Meeting	Discussions with HE as part of the Heritage TWG (Matters discussed in the Technical Working Groups are included within ES Appendix 1.1: Evidence Plan (Application Document Number 3.4)). Meeting includes discussions on delivery partners, research framework, delivery plan and survey updates.
24.03.2022	Online Meeting	Meeting of the Statutory Environmental Bodies Focus Group with HE in attendance. Meeting included discussions on Trout Beck, Warcop and Moor Beck.
10.06.2022	Online Meeting	Meeting between HE and National Highways Introductory meeting to discuss the content of the SOCG. Agreed to diarise update session after submission of the DCO.
05.08.2022	Online Meeting	Meeting between HE and National Highways meeting to discuss future engagement on the SOCG. Meeting included discussions on PINS requests, the format of future engagement and key issues for HE.
13.09.2022	Online Meeting	Meeting between National Highways and the statutory environmental bodies to discuss the Environmental Management Plan (EMP) process.
26.09.2022	Online Meeting	Meeting between HE and National Highways meeting to discuss future engagement on the SOCG. Meeting included discussions on points of agreement and what remains under discussion.
10.10.2022	Online Meeting	Meeting between HE and National Highways meeting to discuss the SOCG. Meeting included discussions on points of agreement and what remains under discussion.

Date	Form of correspondence	Key topics discussed and key outcomes
21.11.2022	Online Meeting	Meeting between HE and National Highways meeting to discuss the SOCG. Meeting included discussions on points of agreement and what remains under discussion.
05.12.2022	Online Meeting	Meeting between HE and National Highways meeting to discuss the SOCG. Meeting included discussions on points of agreement and what remains under discussion.
13.01.2023	Email	Email from Historic England containing draft of SoCG with Historic England's comments on their position on issues considered within the SoCG.
16.01.2022	Online Meeting	Meeting between HE and National Highways meeting to discuss the SOCG. Meeting included discussions on points of agreement and what remains under discussion.

2.1.2 It is agreed that this is an accurate record of the key meetings and other forms of consultation and engagement undertaken between (1) National Highways and (2) HE in relation to the issues addressed in this SoCG.

3 Issues

Table 3-1: Record of Issues – Agreed Issues (Summary of Agreed Positions)

Issue	Document References (if relevant)	Historic England Position	National Highways Position	Status	Date
3-1.1 Penrith to Temple Sowerby	Historic England Response to Statutory Consultation (Appendix 1, page 9)	The PEI Report identifies a range of heritage assets, both designated and un-designated, which will be impacted by the construction of the new road. The Consultation Brochure erroneously describes the ring ditches at Brougham and the site of the Hartshorn Tree as scheduled monuments (p31), but in fact neither site is scheduled. This needs to be rectified.	We thank HE for bringing this to our attention. It is National Highways understanding that this issue is resolved and may be treated as agreed between the parties.	Agreed	24.01.2023
	Historic England comments on SoCG received by email 13.01.2023	Historic England agree that this has been made clear in the DCO documents.			
3-1.2 Temple Sowerby to Appleby – Kirkby Thore	Historic England Response to Statutory Consultation (Appendix 1, Page 10)	All three route options have the potential to impact upon previously unknown archaeological sites to the west and north of the village. All three would have a beneficial impact in diverting HGV traffic from the gypsum works away from the centre of the historic village. We support the adoption of the Blue route at Kirkby Thore as overall it will have less impact on cultural heritage resources in	We thank HE for their comments and wish to confirm that the Blue Route has been selected to be put forward to DCO. It is National Highways understanding that this issue is resolved and may be treated as agreed between the parties.	Agreed	24.01.2023

Issue	Document References (if relevant)	Historic England Position	National Highways Position	Status	Date
		comparison to the other two options.			
	Historic England comments on SoCG received by email 13.01.2023	Historic England have no further comments on this.			
3-1.3 Temple Sowerby to Appleby – Crackenthorpe	Historic England Response to Statutory Consultation (Appendix 1, page 11)	At its eastern end, the Orange Route would follow the existing line of the A66, unlike the Blue and Red Routes. The Orange Route has a direct impact on NHLE1007189 (Roman camp 350m east of Redlands Bank). The Blue Route may impinge on features associated with NHLE 1007189 (Roman Camp at Redlands Bank). We anticipate that this can be mitigated by careful alignment of the Blue Route at this point.	The preferred Blue Route has been realigned to avoid direct impacts upon NHLE1007189 (Roman camp 350m east of Redlands Bank). It is National Highways understanding that this issue is resolved and may be treated as agreed between the parties.	Agreed	24.01.2023
	Historic England comments on SoCG received by email 13.01.2023	Historic England have no further comments on this.			
3-1.4 Bowes Bypass	Historic England Response to Statutory Consultation (Appendix 1, page 13)	Neither the PEI Report (although it is record in Table 8-10) nor the Figures record that there is a Conservation Area at Bowes. This needs to be rectified and assessed appropriately in the ES.	We thank HE for bringing to our attention the omission of reference of the Conservation Area at Bowes in the PEI Report, this has been rectified in the ES. It has been concluded that whilst the Order Limit extends into the northern extent of the conservation area the temporary lane take will be to facilitate site	Agreed	24.01.2023
	Historic England comments on SoCG	Historic England note that NH have rectified the ES.			

Issue	Document References (if relevant)	Historic England Position	National Highways Position	Status	Date
	received by email 13.01.2023		access and the connection of services only. There will be but no long-term impacts from the construction of the activities undertaken within the conservation area and those changes to its setting will not cause any greater impact than the existing road arrangement.		
3-1.5 General comments Clear assessment of impact on Cultural heritage resource	Historic England Response to Statutory Consultation (Appendix 1, page 8)	Potential ecological mitigation areas are shown on the General Arrangement map sheets for all schemes. However, it is not clear that the potential impacts on the cultural heritage resources have been assessed to help inform their locations nor potential mitigation proposed in the PEI Report. We recommend that this is fully addressed in the final ES.	The impact of the scheme on Cultural Heritage Resources are detailed within Appendix 8.10 (Impact Assessment Table) within Volume 3 of the ES (Application Document Reference 3.4, APP-187). Cultural Heritage mitigation is detailed within the Environmental Management Plan (EMP) (Application Document Reference 2.7, APP-019). These mitigation measures seek to fulfil the following objectives: <ul style="list-style-type: none"> • To manage and minimise impacts on the historic environment. • Maintain historic form fabric significance and qualifying features of listed buildings/structures. • To consult with the relevant authority on the detailed design of the Project to ensure 	Agreed	24.01.2023
	Historic England comments on SoCG received by email 13.01.2023	Historic England agree they have had sight of the documents mentioned.			

Issue	Document References (if relevant)	Historic England Position	National Highways Position	Status	Date
			<p>it meets Cultural Heritage objectives.</p> <ul style="list-style-type: none"> • To ensure that a record is made of archaeological deposits that will be removed by the Project, and that the results of these investigations are published, in accordance with NPSNN 5.120 - 5.142. • To ensure that a record is made of historic buildings or structures prior to demolition or relocation, to develop a better understanding of the structures in question and create a lasting record. • To ensure that post-medieval milestones, boundary stones and the Countess Pillar and adjoining alms table will be relocated or protected in situ from accidental damage or loss during construction, in accordance with NPSNN 5.120; and • To protect archaeology of Scheduled Monuments. <p>Together NH has sought to address the issues of concern and discussions will continue once HE has had full sight of the documents referred to above.</p>		

Issue	Document References (if relevant)	Historic England Position	National Highways Position	Status	Date
3-1.6 Monitoring	Historic England Response to Statutory Consultation (Appendix 2, page 21)	It is unclear what this section specifically refers to. HE anticipates that there will be a need for monitoring on some or all schemes. More clarification is required to understand why it says: "monitoring is not proposed in connection with cultural heritage resources anywhere along the route."	<p>The purpose of the mitigation to be proposed within the Historic Environment Strategy is to ensure the impacts from the scheme are minimised during construction for the following cultural heritage resources:</p> <ul style="list-style-type: none"> • The Countess Pillar and associated Alms Table. • Grade II listed Milestone East of Whinfell Park, and • Carkin Moor Roman fort. <p>Monitoring will not be required post-construction of the A66 as the mitigation to minimise impacts on the Historic Environment will be in place. We will continue to engage with HE regarding the proposed monitoring arrangements.</p>	Agreed	24.01.2023
	Historic England comments on SoCG received by email 13.01.2023	Historic England now understand that the monitoring referred to related to post-construction monitoring. Therefore, we have no more concerns about this matter, as there should be no post-construction impacts to be monitored.			
3-1.7 Ecological Mitigation	Historic England Response to Statutory Consultation (Appendix 2, page 21)	We would like to raise this issue to ensure that the potential heritage impacts are appropriately assessed before final mitigation locations are agreed. It did not appear to be specifically addressed in the PEI Report. This should be done for both on- and off-route ecological mitigation.	The location of ecological mitigation has been undertaken with the cooperation from all environmental disciplines to ensure its proposed location does not cause further impacts to heritage features.	Agreed	24.01.2023
	Historic England comments on SoCG received by email 13.01.2023	Historic England understand that ecological mitigation sites have been included in the heritage			

Issue	Document References (if relevant)	Historic England Position	National Highways Position	Status	Date
		impact assessments submitted with the DCO. Unless there are any future changes to the mitigation locations we are content that they have been assessed.			

Table 3-2: Record of Issues – Under Discussion Issues

Appendix A includes issues which were stated as under discussion at the time of DCO submission (related to Statutory consultation and/or pre-application discussions) but are no longer considered to be relevant as the issues are either addressed in the DCO documents or outstanding issues are now recorded under relevant representations.

Issue	Document References (if relevant)	Historic England Position	National Highways Position	Status	Date
3-2.1 General comments Construction compounds and assessment of potential impact	Historic England Response to Statutory Consultation (Appendix 1, page 8)	Compounds are shown on General Arrangement map sheets for all schemes. There appears to be no assessment of likely impacts in the PEI Report. Compounds may have a temporary setting impact while in use, but they could have a permanent physical impact during construction to cultural heritage resources. We recommend that assessment of potential other impacts is fully addressed in the final ES.	The impact of the proposed temporary compounds is assessed in detail Appendix 8.10 (Impact Assessment Table) within Volume 3 of the ES (Application Document 3.4, APP-187). This has concluded that these works would be temporary, of limited duration and reversible. Together NH has sought to address the issues of concern and discussions will continue once HE has had full sight of the document referred to above.	Under discussion	24.01.2023
	Historic England comments on SoCG received by email 13.01.2023	Historic England disagree that impacts of compounds would necessarily be reversible to below ground archaeology. Some compounds are noted in the mitigation mapping as high risk for excavation – i.e. preservation by record so this is clearly not reversible. Temporary is only relevant to its use during construction. It is accurate that the compounds are temporary, but some may have permanent effects as noted in the tables in section 8.10.4 of the Impact Assessment Tables. The	National Highways notes Historic England's comment and is committed to continuing to engage with Historic England regarding their concerns in relation to this matter.		

Issue	Document References (if relevant)	Historic England Position	National Highways Position	Status	Date
		statement “This has concluded that these works would be temporary, of limited duration and reversible” is not entirely correct.			
3-2.2 M6 junction 40 to Kemplay Bank	Historic England Response to Statutory Consultation (Appendix 2, page 8)	The adoption of an underpass beneath the Kemplay Bank roundabout has the potential to impact upon any surviving archaeological remains in this area. While it is assumed that these will already have been significantly impacted by the construction of the existing roundabout, further work may be required to confirm that this is the case.	<p>A programme of archaeological trenching was undertaken by Wessex Archaeology wherein a total of 276 trenches were excavated between September AD2021 and December AD2021 across the schemes from M6 junction 40 to Kemplay Bank and Penrith to Temple Sowerby (Center Parcs). The most notable features identified by trenching within this section of the scheme were palaeochannels thoughts to be associated with the River Eamont. The information they contain was incorporated into the baseline and any newly identified heritage resources were added to ES Appendix 8.8 (Gazetteer) (Application Document Reference 3.4, APP-185) and assessed in Table 17 of Appendix 8.10 (Impact Assessment Table) within Volume 3 of the ES (Application Document Reference 3.4, APP-187).</p> <p>It has been concluded that the proposed groundworks will remove archaeological or geoarchaeological remains associated with these medium</p>	Under discussion	24.01.2023

Issue	Document References (if relevant)	Historic England Position	National Highways Position	Status	Date
			<p>value features to formation levels, which will result in major adverse impacts and a large adverse effect, becoming a moderate adverse effect following essential mitigation.</p> <p>Cultural Heritage mitigation is detailed within the Environmental Management Plan (EMP) (Application Document Reference 2.7, APP-019). This includes the provision that no part of the Project can start until the Detailed Heritage Mitigation Strategy (HMS) is further developed, and subject to stakeholder consultation. This will include:</p> <ul style="list-style-type: none"> • The strategy for the archaeological works, summarising the work undertaken to date, the research agenda and the approach to mitigation proposed. • The Overarching Written Scheme of Investigation (OWSI) which will set out the framework for the archaeological works and will be used as a reference for the Site-Specific Written Schemes of Investigation (SSWSI) which will be produced in advance of the commencement of the work. 		

Issue	Document References (if relevant)	Historic England Position	National Highways Position	Status	Date
			<ul style="list-style-type: none"> • Requirements for SSWSI to be prepared, detailing type and location of mitigation required. • Standards and guidance. • Details of the proposed mitigation across each of the schemes, showing the specific mitigation proposed and the justification for the work. • Requirements for post excavation assessment reports to be produced once site (archaeology) works are completed. <p>Together NH has sought to address the issues of concern and discussions will continue once HE has had full sight of the documents referred to above.</p>		
	<p>Historic England comments on SoCG received by email 13.01.2023</p>	<p>Historic England have seen the documents referred to. We note that the area of the Kemplay Bank roundabout was not subject to trial trenching and that [APP-095] Historic Environment Mitigation Locations (Sheet 1) indicates the proposed mitigations is low risk excavation. The HMS once finally agreed should ensure archaeological mitigation is carried out as set out in OWSI and subsequent Scheme Specific SSWSI.</p>	<p>National Highways notes Historic England's comment and is committed to continuing to engage with Historic England regarding their concerns in relation to the Heritage Mitigation Strategy.</p>		

Issue	Document References (if relevant)	Historic England Position	National Highways Position	Status	Date
3.2.3 M6 junction 40 to Kemplay Bank	Historic England Response to Statutory Consultation (Appendix 1, page 8)	The PEI Report identifies little of cultural heritage interest within the scheme boundary. No likely significant effects on cultural heritage resources are anticipated during construction or operation of the scheme, although temporary impacts on the Grade II* listed Carleton Hall during the construction phase are predicted. We would want to explore whether it would be possible to mitigate these impacts.	<p>The impact of the scheme on Carleton Hall is detailed within Appendix 8.10 (Impact Assessment Table) within Volume 3 of the ES (Application Document Reference 3.4, APP-187).</p> <p>The Grade II* listed Carleton Hall is directly adjacent to the Order Limits. Activities associated with the proposed widening of the existing A66 to the north and northwest, the construction of a pond and associated access track to the east, a temporary haul route to the south of the resources, and the use of land to the east as a construction compound storage area will result in temporary moderate adverse impacts during the construction phase, including associated noise, lighting and traffic movement.</p> <p>Dust and noise abatement measures have been proposed and detailed with the submitted Environmental Management Plan (Application Document Reference 2.7, APP-019).</p> <p>This includes ensuring that an Air Quality and Dust Management Plan (AQDMP) and a Noise and Vibration Management Plan is developed in detail and subject to stakeholder consultation. We</p>	Under discussion	24.01.2023

Issue	Document References (if relevant)	Historic England Position	National Highways Position	Status	Date
	Historic England comments on SoCG received by email 13.01.2023	Historic England have had sight of the documents referred to. We note that whilst provision is made for protection of Grade II* Carleton Hall during construction, there is no clear commitment to reinstate or restore the impact to parkland when the haul road and compound are removed.	<p>have sought to address the issues of concern and discussions will continue once HE has had full sight of the documents referred to above.</p> <p>National Highways notes Historic England's comment and is committed to continuing to engage with Historic England regarding their concerns in relation to the reinstatement of land at Carleton Hall.</p>		
3-2.4 Penrith to Temple Sowerby	Historic England Response to Statutory Consultation (Appendix 1, page 9)	The adoption of an overbridge to facilitate the movement of farm traffic between the two sides of the road has the potential, through careful design, to limit impact upon scheduled archaeology. For this reason, HE supports this proposal, although it would have a greater impact on the setting of the Scheduled Monument than an underpass.	<p>We welcome the comments from HE regarding the adoption of the overbridge into the scheme. Mitigation measures have been proposed to limit the impact to Scheduled Monuments and are detailed with the submitted Environmental Management Plan (Application Document Reference 2.7, APP-019). MW-CH-03 ensures that no part of the Project can start until a Method Statement for working in and near scheduled monuments. The Method Statement shall include:</p> <ul style="list-style-type: none"> • Details of the scheduled monument(s) present and key sensitivities associated with it. • Construction methodology for all works proposed in or 	Under discussion	24.01.2023

Issue	Document References (if relevant)	Historic England Position	National Highways Position	Status	Date
	Historic England comments on SoCG received by email 13.01.2023	Historic England note the documents referred to but note that the use and function of the EMP is an unresolved issue, as detailed in HE's Written Representations. Historic England has also made comments on MW-CH-03 which we invite NH to consider.	<p>adjacent to scheduled monuments.</p> <p>Control measures to be implemented to ensure protection of scheduled monuments.</p> <p>National Highways is committed to continuing to engage with Historic England regarding their concerns in relation to the Environmental Management Plan (EMP) (Application Document Reference 2.7, APP-019).</p> <p>Having considered the Historic England's comment on MW-CH-03 provided in their Written Representations (Appendix 5, pages 4 and 5, REP1-026), National Highways has made changes to the EMP. These changes will be included in an updated draft Environmental Management Plan that will be submitted to the examination at Deadline 3.</p>		
3-2.5 Penrith to Temple Sowerby	Historic England Response to Statutory Consultation (Appendix 1, page 9)	There will be significant adverse impacts on NHLE 1007186 (Brougham Roman fort and civil settlement and Brougham Castle and NHLE 1007203 (Settlement 1/3 mile – 540m - ENE of Brougham Castle). The PEI Report suggests a range of mitigation measures, mainly involving preservation by record. Assuming that impacts cannot first	The Scheduled Monument of Brougham Roman fort (Brocauvm) and civil settlement and Brougham Castle lies partially within the Order Limits. Although temporary construction activities would occur within the setting of the Scheduled Monument, including moving plant, lighting and noise, these are mainly screened from the upstanding	Under discussion	24.01.2023

Issue	Document References (if relevant)	Historic England Position	National Highways Position	Status	Date
		<p>be mitigated by design (for example by raising the level of the carriageway), we will expect the footprint of the new road to be fully recorded in advance of construction.</p>	<p>sections of Brougham Castle and it is considered that these would not have a significant effect on the significance of the monument.</p> <p>However, the northern part of the easternmost Scheduled area is located within the Order Limits. The scheme at this location will include the creation of a hardstanding cycle path with associated verges and earthworks along the route, and areas of environmental mitigation consisting of species rich grassland and marsh and wet grassland. Any below ground works will result in the loss of associated physical evidence in the area within the Order Limits and a moderate adverse impact to the overall Scheduled Monument resulting in a large adverse effect, resulting in a moderate adverse effect following essential mitigation.</p> <p>Operational impacts are anticipated to be comparable to the baseline and would not result in a significant effect.</p> <p>Mitigation measures have been proposed to limit the impact to Scheduled Monuments and are detailed with the submitted Environmental Management Plan (Application Document Reference 2.7, APP-019). MW-CH-03</p>		

Issue	Document References (if relevant)	Historic England Position	National Highways Position	Status	Date
			<p>ensures that no part of the Project can start until a Method Statement for working in and near scheduled monuments. The Method Statement shall include:</p> <ul style="list-style-type: none"> • Details of the scheduled monument(s) present and key sensitivities associated with it. • Construction methodology for all works proposed in or adjacent to scheduled monuments. <p>Control measures to be implemented to ensure protection of scheduled monuments.</p> <p>We have sought to address the issues of concern and discussions will continue once HE has had full sight of the documents referred to above.</p>		
	<p>Historic England comments on SoCG received by email 13.01.2023</p>	<p>Historic England will continue to have discussions with the applicant about the documents referred to in NH's response. It is our understanding that Principle 03.08 in Section 4.2 of the Project Design Principles [APP-302] should ensure that the final design seeks to limit harms whilst Environmental Mitigation Plan (EMP) REAC action MW-CH-03 should ensure that a method statement is agreed for works near to Scheduled Monuments. We note, however, that the use</p>	<p>National Highways notes Historic England's comment and is committed to continuing to engage with Historic England regarding their concerns in relation to the Environmental Management Plan (EMP) (Application Document Reference 2.7, APP-019).</p> <p>Having considered the Historic England's comment on MW-CH-03 provided in their Written Representations (Appendix 5, pages 4 and 5, REP1-026),</p>		

Issue	Document References (if relevant)	Historic England Position	National Highways Position	Status	Date
		<p>and function of the EMP is an unresolved issue, as detailed in HE's Written Representations. HE has also made comments on MW-CH-03 which we invite NH to consider.</p>	<p>National Highways has made changes to the EMP. These changes will be included in an updated draft Environmental Management Plan that will be submitted to the examination at Deadline 3.</p>		
<p>3-2.6 Appleby to Brough</p>	<p>Historic England Response to Statutory Consultation (Appendix 1, page 12)</p>	<p>The plan of the 'Warcop eastbound' junction on sheet 2 of the General Arrangement Drawings shows a construction compound immediately to the east of NHLE 1019208 (Warcop Roman camp and length of Roman road, 285m southwest of Moor House). The potential of this compound to impact on archaeological features associated with the Roman camp needs to be investigated before its location can be confirmed.</p> <p>The PEI Report identifies significant adverse impacts on NHLE 1019208 (Warcop Roman camp and length of Roman road, 285m south west of Moor House). We would be looking for mitigation of these impacts, as far as possible, by design; failing this, through preservation by record.</p>	<p>The construction compound identified by HE (to the east of NHLE 1019208) does not sit on a scheduled area and consequently, it is not believed that there will be significant impacts associated with the location of this compound.</p> <p>Cultural Heritage mitigation is detailed within the Environmental Management Plan (EMP) (Application Document Reference 2.7, APP-019). This includes the provision that no part of the Project can start until the Detailed Heritage Mitigation Strategy (HMS) is further developed, and subject to stakeholder consultation. This will include:</p> <ul style="list-style-type: none"> • The strategy for the archaeological works, summarising the work undertaken to date, the research agenda and the approach to mitigation proposed. • The Overarching Written Scheme of Investigation (OWSI) which will set out the 	<p>Agree in part (location of the compound)</p> <p>Under discussion in part (mitigation)</p>	<p>24.01.2023</p>

Issue	Document References (if relevant)	Historic England Position	National Highways Position	Status	Date
			<p>framework for the archaeological works and will be used as a reference for the Site-Specific Written Schemes of Investigation (SSWSI) which will be produced in advance of the commencement of the work.</p> <ul style="list-style-type: none"> • Requirements for SSWSI to be prepared, detailing type and location of mitigation required. • Standards and guidance. • Details of the proposed mitigation across each of the schemes, showing the specific mitigation proposed and the justification for the work. <p>Requirements for post excavation assessment reports to be produced once site (archaeology) works are completed.</p>		
	<p>Historic England comments on SoCG received by email 13.01.2023</p>	<p>Historic England agree that the compound does not sit on the Scheduled Monument and is of sufficient distance not to cause any physical harm.</p> <p>We are content with the mitigation measures proposed in in Annexe C3: Scheduled Monuments Method Statement [APP-038] although we note that a further iteration of this document will be submitted. In addition, measure to avoid and minimise harm are also</p>	<p>National Highways notes Historic England's comment and is committed to continuing to engage with Historic England regarding their concerns in relation to the Environmental Management Plan (EMP) (Application Document Reference 2.7, APP-019).</p> <p>Having considered the Historic England's comment on MW-CH-03 provided in their Written Representations (Appendix 5,</p>		

Issue	Document References (if relevant)	Historic England Position	National Highways Position	Status	Date
		<p>included in principle Ref 06.12 of section 4.4 in the Project Design Principles [APP-302]; the Heritage Mitigation Strategy [APP-023], as well as commitment MW-CH-03 in the REAC table. We note, however, that the use and function of the EMP is an unresolved issue, as detailed in HE's Written Representations (WR). It should also be noted that HE has made comments in relation to MW-CH-03 and the Heritage Mitigation Strategy in its WR which we invite NH to consider.</p>	<p>pages 4 and 5, REP1-026), National Highways has made changes to the EMP. These changes will be included in an updated draft Environmental Management Plan that will be submitted to the examination at Deadline 3.</p>		
3-2.7 Cross Lanes to Rokeby	Historic England Response to Statutory Consultation (Appendix 1, page 17)	<p>Section 10.4 of the submitted Traffic Report indicates that there could be a preference for car traffic to use the Moorhouse Lane route to access Barnard Castle. However, whilst Figure 13-30 does indicate a preference for cars to use Moorhouse Lane, the traffic is not predicated to increase over Barnard Castle Bridge or past the Castle into the town. Indeed, it appears suggests a small decrease.</p> <p>On this basis, we do not believe that changes to traffic patterns will lead to a harmful impact on the highly designated assets within Barnard Castle. Therefore, we do not believe that this represents a</p>	<p>As reported within the Transport Assessment (Application Document Reference 3.7, APP-236) the traffic flow in Barnard Castle is expected to reduce due to the lower flows on the A67, of around 400 vehicles AADT, including on Barnard Castle Bridge. This reduction on the A67 occurs due to the improved A66 attracting more longer distance east west traffic from the A67.</p> <p>Chapter 8 (Cultural Heritage) of Volume 1 of the ES (Application Document Reference 3.2, APP-051) has concluded that no significant effects will occur during the operation phase of the Project.</p>	Under discussion	24.01.2023

Issue	Document References (if relevant)	Historic England Position	National Highways Position	Status	Date
		<p>significant historic environment factor which could influence the choice of junction options at Rokeby.</p> <p>We do, however, recommend that the impacts are understood and assessed appropriately in the cultural heritage section of the ES to ensure that all effects are fully understood to ensure that this is valid.</p>			
	Historic England comments on SoCG received by email 13.01.2023	Historic England note NH's response. We also note the additional information provided by NH in relation to traffic at Deadline 1.	National Highways is committed to continuing to engage with Historic England on this matter.		
3-2.8 Stephen Bank to Carkin Moor	Historic England Response to Statutory Consultation (Appendix 1, page 19)	<p>Proposed designs are yet to finalised, but we have been consulted on initial proposals. The connecting route to Warrener Lane and the associated attenuation ponds required in this area potentially may impact on unknown cultural heritage resources associated with the activity at the fort and settlement. We continue to engage with National Highways over the designs for this scheme.</p>	<p>Chapter 8 (Cultural Heritage of Volume 1 of the ES (Application Document Reference 3.2, APP-051) has concluded that the combination of physical impacts from the construction of the scheme and the changes to the asset's setting would, without mitigation, result in a moderate adverse impact, resulting in a moderate adverse significance of effect.</p> <p>As contained within the Environment Management Plan EMP) (Application Document Reference 2.7, APP-019) a programme of archaeological mitigation would be put in place to ensure preservation by record of</p>	Under discussion	24.01.2023

Issue	Document References (if relevant)	Historic England Position	National Highways Position	Status	Date
			<p>any archaeological remains within the footprint of the works. This preservation by record of any archaeological features will reduce the physical impacts on the resource alone from a moderate adverse impact to a minor adverse impact. However, the combination of impacts including changes to the resource's setting, outlined above, will result in a moderate adverse impact on this high value resource, resulting in a moderate adverse significance of effect. Together NH has sought to address the issues of concern and discussions will continue once NE has had full sight of the ES.</p>		
	<p>Historic England comments on SoCG received by email 13.01.2023</p>	<p>Historic England note the documents referred to in NH's response which will control the development of the final design to limit the impact on the monument and ensure preservation by record in areas where impact is unavoidable. We note that the PDP document should also be referred to here as it places some control over the design at Carkin Moor. We also note that the use and function of the EMP is an unresolved issue, as detailed in HE's WR.</p>	<p>National Highways notes Historic England's comment and is committed to continuing to engage with Historic England regarding their concerns in relation to the EMP.</p>		

Issue	Document References (if relevant)	Historic England Position	National Highways Position	Status	Date
		We will continue to engage with NH on this matter.			
3-2.9 Stephen Bank to Carkin Moor	Historic England Response to Statutory Consultation (Appendix 1, page 19)	The PEI Report identifies a number of impacts to cultural heritage on this scheme. A potential worst-case scenario for is identified for NHLE 1015418 (Roman fort and prehistoric enclosed settlement 400m west of Carkin Moor Farm) which would result, without mitigation, in a moderate adverse impact on the resource. We acknowledge that the design is currently being developed to seek to minimise this and the results will be reported in the ES.	Chapter 8 (Cultural Heritage of Volume 1 of the ES (Application Document Reference 3.2, APP-051) has concluded that the combination of physical impacts from the construction of the scheme and the changes to the asset's setting would, without mitigation, result in a moderate adverse impact, resulting in a moderate adverse significance of effect. As contained within the Environment Management Plan EMP) (Application Document Reference 2.7, APP-019) a programme of archaeological mitigation would be put in place to ensure preservation by record of any archaeological remains within the footprint of the works. This preservation by record of any archaeological features will reduce the physical impacts on the resource alone from a moderate adverse impact to a minor adverse impact. However, the combination of impacts including changes to the resource's setting, outlined above, will result in a moderate adverse impact on this high value resource, resulting in a moderate	Under discussion	24.01.2023

Issue	Document References (if relevant)	Historic England Position	National Highways Position	Status	Date
	Historic England comments on SoCG received by email 13.01.2023	<p>Historic England note the documents referred to in NH's response which will control the development of the final design to limit the impact on the monument and ensure preservation by record in areas where impact is unavoidable. We note that the PDP document should also be referred to here as it places some control over the design at Carkin Moor.</p> <p>We also note that the use and function of the EMP is an unresolved issue, as detailed in HE's WR.</p> <p>We will continue to engage with NH on this matter.</p>	<p>adverse significance of effect. Together NH has sought to address the issues of concern and discussions will continue once HE has had full sight of the ES.</p> <p>National Highways notes Historic England's comment and is committed to continuing to engage with Historic England regarding their concerns in relation to the EMP.</p>		
3-2.10 Outline of Environmental Management Plan (EMP)	Historic England Response to Statutory Consultation (Appendix 2, page 21)	<p>Whilst noting that the EMP is likely to evolve throughout construction, there does need to be certainty regarding the parameters of the provisions, so as to ensure that the mitigation and management is being delivered during the course of construction, as well as during the operation and maintenance. The parameters and level of detail to be provided within the EMP will need to be carefully considered</p>	<p>Cultural Heritage mitigation is detailed within the Environmental Management Plan (EMP) (Application Document Reference 2.7, APP-019). These mitigation measures seek to fulfil the following objectives:</p> <ul style="list-style-type: none"> To manage and minimise impacts on the historic environment. 	Under discussion	24.01.2023

Issue	Document References (if relevant)	Historic England Position	National Highways Position	Status	Date
		<p>when dealing with the historic environment so that the impact on the significance of the heritage assets can be appropriately dealt with. Any mitigation that is required must be secured and delivered.</p>	<ul style="list-style-type: none"> • Maintain historic form fabric significance and qualifying features of listed buildings/structures. • To consult with the relevant authority on the detailed design of the Project to ensure it meets Cultural Heritage objectives. • To ensure that a record is made of archaeological deposits that will be removed by the Project, and that the results of these investigations are published, in accordance with NPSNN 5.120 - 5.142. • To ensure that a record is made of historic buildings or structures prior to demolition or relocation, to develop a better understanding of the structures in question and create a lasting record. • To ensure that post-medieval milestones, boundary stones and the Countess Pillar and adjoining alms table will be relocated or protected in situ from accidental damage or loss during construction, in accordance with NPSNN 5.120, and • To protect archaeology of Scheduled Monuments. 		

Issue	Document References (if relevant)	Historic England Position	National Highways Position	Status	Date
			<p>We have prepared a Historic Environment Mitigation Strategy as an appendix to the EMP. This has been informed by engagement with Historic England as part of the Technical Working Groups. The documents will be provided to the Principal Contractor, who will be working on behalf of National Highways. The Principal Contractor will be required by National Highways to comply with the requirement set out in the EMP. It is the intention that the EMP will be certified in the DCO.</p>		
	<p>Historic England comments on SoCG received by email 13.01.2023</p>	<p>Historic England note that the EMP sets out the mitigation measures proposed. We will continue to engage with NH on these matters during the DCO to ensure that the protection and mitigation measures for the historic environment are secured.</p>	<p>National Highways notes Historic England's comment and is committed to continuing to engage with Historic England regarding their concerns in relation to the EMP.</p>		
<p>3-2.11 Outline of Environmental Management Plan (EMP)</p>	<p>Historic England Response to Statutory Consultation (Appendix 2, page 21)</p>	<p>It is unclear what is proposed regarding "overall approach to construction and detailed planning will develop after statutory consultation." The DCO is the consent, and whilst there will be requirements which are likely to require engagement with certain parties, this will not be the usual statutory consultation process. The ES will need to have</p>	<p>We note the comments from HE. We will continue to engage with relevant stakeholders and regulatory bodies as the detailed design develops post DCO within the envelope permitted by the DCO.</p>	<p>Under discussion</p>	<p>24.01.2023</p>

Issue	Document References (if relevant)	Historic England Position	National Highways Position	Status	Date
		<p>assessed impact, and it should not be considered that the DCO is an outline scheme. There will be some details that will need to follow, but key aspects, and in this regard, we would suggest impact on heritage, there will need to be detail provided so as to ensure the statutory duties can be discharged and there is understanding of the impact on significance and how this will be managed.</p>			
	<p>Historic England comments on SoCG received by email 13.01.2023</p>	<p>Historic England note that NH will continue to engage through the DCO process and post-consent should it be granted.</p>	<p>National Highways is committed to continuing to engage with Historic England throughout the DCO process and post consent should it be granted.</p>		
<p>3-2.12 Outline of Environmental Management Plan (EMP)</p>	<p>Historic England Response to Statutory Consultation (Appendix 2, page 22)</p>	<p>If the detailed construction programme is to be finalised in advance of the works and it is to be based on the EMP, then the EMP will have to be signed off much earlier in the process to provide the basis for the construction programme. This appears to be contrary to the earlier reference to it being a “live” document which continues to evolve throughout construction (para. 4.1.3) and the potential difficulties this will give rise to as to lack of certainty and usability of the document. It could also give rise to queries regarding the</p>	<p>Cultural Heritage mitigation is detailed within the Environmental Management Plan (EMP) (Application Document reference 2.7, APP-019) and has been prepared and submitted to support the DCO. The detailed plans which are secured within the EMP, such as Detailed Heritage Mitigation Strategy will be subject to formal consultation with HE, as well as County Archaeologists and local planning authorities.</p>	<p>Under discussion</p>	<p>24.01.2023</p>

Issue	Document References (if relevant)	Historic England Position	National Highways Position	Status	Date
		Requirements in the DCO, as the EMP is likely to have been a document that is approved by the SoS, not the construction programme.			
3-2.13 Outline of Environmental Management Plan (EMP)	Historic England Response to Statutory Consultation (Appendix 2, page 22)	If seeking to approve EMP within the decision to grant the DCO there must be certainty as to what the SoS will be granting, so more, not less detail will be required. It also gives rise to the query as to it being a “live” document, as the more the document evolves, the more it strays from where the SoS was content to approve it at the DCO consent stage (see comment about 4.1.7).	Cultural Heritage mitigation is detailed within the Environmental Management Plan (EMP) (Application Document Reference 2.7, APP-019) and has been prepared and submitted to support the DCO. The detailed plans which are secured within the EMP, such as Detailed Heritage Mitigation Strategy will be developed by the Principal Contractor and will be subject to formal consultation with HE, as well as County Archaeologists and local planning authorities. The EMP will be subject to approval by the Secretary of State.	Under discussion	24.01.2023
	Historic England comments on SoCG received by email 13.01.2023	Historic England has reviewed and provided detailed comments on the proposed EMP, and retains a number of concerns in relation to the EMP as drafted.	National Highways notes Historic England’s comments and is committed to continuing to engage with Historic England regarding their concerns in relation to the EMP.		

Issue	Document References (if relevant)	Historic England Position	National Highways Position	Status	Date
3-2.14 Outline of Environmental Management Plan (EMP)	Historic England Response to Statutory Consultation (Appendix 2, page 22)	Table (in paragraph 4.1.19) only deals with archaeological assets, and not heritage assets more generally. There needs to be recognition that transport schemes do not only result in impacting on archaeology, but also listed buildings, conservation areas, WHS etc., and not only through direct impact, but indirect impact of development in the setting of heritage assets.	<p>Chapter 8 (Culture Heritage) of Volume one of the ES (Application Document Reference 3.2, APP-051) has assessed the impact upon cultural heritage assets across the scheme including designated and non-designated, Conservation Areas and Historic Landscapes character areas.</p> <p>Cultural Heritage mitigation is detailed within the Environmental Management Plan (EMP) (Application Document Reference 2.7, APP-019). These mitigation measures seek to fulfil the following objectives:</p> <ul style="list-style-type: none"> • To manage and minimise impacts on the historic environment. • Maintain historic form fabric significance and qualifying features of listed buildings/structures. • To consult with the relevant authority on the detailed design of the Project to ensure it meets Cultural Heritage objectives. • To ensure that a record is made of archaeological deposits that will be removed by the Project, and that the results of these investigations 	Under discussion	24.01.2023

Issue	Document References (if relevant)	Historic England Position	National Highways Position	Status	Date
			<p>are published, in accordance with NPSNN 5.120 - 5.142.</p> <ul style="list-style-type: none"> To ensure that a record is made of historic buildings or structures prior to demolition or relocation, to develop a better understanding of the structures in question and create a lasting record. <ul style="list-style-type: none"> To ensure that post-medieval milestones, boundary stones and the Countess Pillar and adjoining alms table will be relocated or protected in situ from accidental damage or loss during construction, in accordance with NPSNN 5.120, and To protect archaeology of Scheduled Monuments. <p>Together NH has sought to address the issues of concern and discussions will continue once HE has had full sight of the documents referred to above.</p>		
	<p>Historic England comments on SoCG received by email 13.01.2023</p>	<p>Historic England agrees that NH have assessed a wider definition of cultural heritage assets than the table referred to in the PEIR document. Can NH confirm that if Table (in paragraph 4.1.19) was</p>	<p>The table (in paragraph 4.1.19) of PEI Report Appendix 4.1 Outline of Environmental Management Plan has not been used in the Environmental Management Plan (EMP) (Application Document Reference 2.7, APP-019) as it was intended to provide a non-</p>		

Issue	Document References (if relevant)	Historic England Position	National Highways Position	Status	Date
		used in the EMP that it has been updated?	exhaustive list of examples of what might be included in the EMP.		
3-2.15 Outline of Environmental Management Plan (EMP)	Historic England Response to Statutory Consultation (Appendix 2, page 22)	We have concerns about National Highways being both the applicant and the determining body. We suggest that the LPA is best placed to consider and deal with the determination of matters and have the enforcement remit to address breaches. The scope and nature of NSIP requires there to be separate oversight to provide the confidence in the system, as the issues of EMP are not in relation to highway safety and operation of the road, but the impact it will have on the environment – the LPA having the administration of its area means that it has the holistic approach that will be required in the determination of the scheme.	We note the comments from Historic England in relation to this matter. It has been agreed that the second iteration EMP will be subject to approval by the Secretary of State (SoS) for Transport.	Under discussion	24.01.2023
	Historic England comments on SoCG received by email 13.01.2023	HE has reviewed and provided detailed comments on the proposed EMP, and retains a number of concerns in relation to the EMP as drafted.	National Highways notes Historic England's comments and is committed to continuing to engage with Historic England regarding their concerns in relation to the EMP.		
3-2.16 Outline of Environmental Management Plan (EMP)	Historic England Response to Statutory Consultation (Appendix 2, page 23)	The list of possible consents, licenses and permissions for the project should also include Scheduled Monument Consent	Scheduled Monument Consents will be sought where necessary, as part of the DCO application. Consents within the draft DCO are set out within the Consents and	Under discussion	24.01.2023

Issue	Document References (if relevant)	Historic England Position	National Highways Position	Status	Date
	<p>Historic England comments on SoCG received by email 13.01.2023</p>	<p>(SMC) as this is subsumed within a DCO permission.</p> <p>Historic England notes that section 3.1.3 of submitted document "5.4 Consents and Agreements Position Statement" [APP-287] lists Scheduled Monument Consent as a required consent included in the draft DCO therefore separate SMC applications are not required unless any works are necessary to a scheduled monument which are not already included in the DCO. It should be noted that Section 42 Licences for metal detecting on scheduled monuments as part of any agreed works in the Heritage Mitigation Strategy are required.</p>	<p>Position Statement (Application Document Reference 5.4, APP--287).</p> <p>National Highways notes the need for Section 42 Licences to be obtained for metal detecting on scheduled monuments as part of any agreed works in the Heritage Mitigation Strategy.</p>		
3-2.17 Legal	Historic England Relevant Representation (Section 6, page 3, RR-171)	<p><u>6. Post-consent determinations</u></p> <p>The application has therefore indicated that the DCO Requirements will be included as part of the EMP rather than being part of the DCO itself. The application also proposes that, should development consent be granted, it will be possible for NH to amend the second iteration of the EMP without recourse to the Secretary of State. This is a change from the standard approach taken to development</p>	<p>National Highways notes the point made and welcomes the comment that Historic England wishes to continue engagement both these and other issues.</p> <p>For context, the Environmental Management Plan (Document Reference 2.7, APP-019) (EMP) contains a number of obligations relating to the historic environment. Article 53 of the draft DCO (Document Reference 5.1, APP-285) requires that the EMP is developed into a second</p>	Under discussion	24.01.2023

Issue	Document References (if relevant)	Historic England Position	National Highways Position	Status	Date
		<p>consent. We anticipate that the ExA will wish to ensure that the approach to post-consent matters is carefully scrutinised during examination.</p> <p>In addition, as some elements of the project are still to be finalised, further clarification will be needed as to what the self-approval process outlined above will entail to allow a complete assessment of the application against our statutory remit.</p> <p>Historic England will therefore comment further on this in our written representation and continue to engage with National Highways on this matter during the examination.</p>	<p>iteration EMP (in consultation with various parties, including Historic England) and then submitted to the Secretary of State for approval prior to the start of works. The obligations contained in the EMP will follow through to the second iteration EMP (or EMPs – there may be multiple second iteration EMPs applicable to different parts of the scheme) and as such would be legal requirements if the DCO is made, as compliance with a second iteration EMP is secured by article 53.</p> <p>As part of the development of a second iteration EMP, a detailed Heritage Mitigation Strategy (HMS) will be required to be developed substantially in accordance with the version of the HMS contained at Annex B3 of the EMP, and in consultation with Historic England, given its statutory role and functions. This will have regard to the detailed design and construction methodologies that have not yet been confirmed. However, the initial HMS contains a number of commitments informed by the Environmental Statement that will need to be included and developed in the detailed HMS. This detailed HMS will then need to be approved by</p>		

Issue	Document References (if relevant)	Historic England Position	National Highways Position	Status	Date
			<p>the Secretary of State as part of a second iteration EMP referred to above. Again, this is all secured under article 53 of the draft DCO and would be a legal requirement. Whilst it is acknowledged that article 53 does provides that a second iteration EMP can be modified without Secretary of State approval, this is only where such modifications would remain substantially in accordance with a second iteration EMP and would not give rise to any materially new or materially worse environmental effects when compared to those reported in the Environmental Statement. This determination would be made by a person functionally separate from the project team, as required by the determination process in the EMP (see paragraph 1.4.42 onwards). Where the proposed modifications would not fit within these parameters, no modification could be made to a second iteration EMP without recourse to the Secretary of State (article 53(4) and (5) of the draft DCO.</p>		
3-2.18 General	Historic England Written Representation (paragraph 3.2, page 2, REP1-026)	<p>Introductory statement (summarised) As stated in our Section 56 Relevant Representations [RR-171] HE's interest in the Project is</p>	National Highways note Historic England's comment.	Under discussion	24.01.2023

Issue	Document References (if relevant)	Historic England Position	National Highways Position	Status	Date
		<p>focused upon ensuring that the historic environment generally, especially highly designated heritage assets, are fully considered in the decision-making process and that the Examining Authority (ExA) have the necessary information to inform its decision in determining this application.</p>			
<p>3-2.19 DCO, Policy and Guidance Funding and Delivery</p>	<p>Historic England Written Representation (paragraph 4.2, page 3, REP1-026)</p>	<p>The ES chapter has been updated and informed by the various surveys carried out as listed above. We have provided comments in relation to the archaeological reports at Appendix 1. We also note that there were areas in several schemes where evaluation surveys could not be carried out and that assessment of impacts had to rely on professional judgement. Consequently, there could be a risk of delays in the delivery schedule and potential increased costs from unevaluated areas where the heritage resource could be more significant than anticipated.</p>	<p>National Highways note Historic England's comment. A further set of surveys pre-construction will be carried out.</p>	<p>Under discussion</p>	<p>24.01.2023</p>
<p>3-2.20 World Heritage Site of the Lake District</p>	<p>Historic England Written Representation (paragraph 4.4, page 4, REP1-026)</p>	<p>The World Heritage Site (WHS) of the Lake District has not been included in the assessment tables – neither showing it scoped in, nor out.</p>	<p>National Highways considers that these points are addressed in the response to Relevant Representations Part 2 of 4 (Document Reference 6.5, PDL-011).</p>	<p>Under discussion</p>	<p>24.01.2023</p>

Issue	Document References (if relevant)	Historic England Position	National Highways Position	Status	Date
		<p>If a WHS site has been screened out of a detailed EIA under an Environmental Statement, there would need to be clear and convincing justification, with appropriate evidence, to demonstrate the lack of impact that has been assessed. At present, the ES doesn't make this clear, and this should be addressed.</p> <p>In principle, if there is potential for a proposed development subject to Environmental Impact Assessment (EIA) to impact the outstanding universal value (OUV) of a WHS then it would need to be assessed under the EIA process. In terms of the methodology for this assessment we would advise that this is conducted in line with UNESCO's newly published Toolkit (produced by UNESCO jointly with ICOMOS, IUCN and ICCROM) as well as our own relevant guidance</p>	<p>The World Heritage Site lies outside of the agreed 1km study area within which impacts from the project can be expected. As a result neither direct physical nor setting effects to heritage resources within the World Heritage Site are expected.</p> <p>Changes to traffic flows within the World Heritage Site resulting from the project have been modelled to show a nominal change over a 'do nothing' scenario. It is therefore not expected that heritage assets will experience indirect effects as a result of the project.</p>		
3-2.21 Consultation and Engagement Process	Historic England Written Representation (paragraph 4.11, page 5, REP1-026)	We note that the submitted Community Engagement Plan [APP-031] currently makes no specific mention nor reference to the Historic Environment Research Framework. We believe this to be a missed opportunity to engage with the wider public	National Highways acknowledges the opportunity flagged. A paragraph will be inserted into the Community Engagement Plan (Document Reference 2.7, APP-031) to ensure the plan captures opportunities for local communities to be engaged in activities specified under the	Under discussion	24.01.2023

Issue	Document References (if relevant)	Historic England Position	National Highways Position	Status	Date
		about the heritage and significance of the A66.	Outline Heritage Mitigation Strategy (including the research framework). This amendment will be included in the updated EMP to be submitted to examination at Deadline 3.		
3-2.22 Consultation and Engagement Process	Historic England Written Representation (paragraph 4.12, page 5, REP1-026)	We would like to see links made between the Historic Environment Research Framework [APP-186] and the Community Engagement Plan [APP-031]. We would be happy to discuss and work with the Applicant to ensure that the public benefits this could bring are fully realised.	National Highways acknowledges the opportunity flagged. A paragraph will be inserted into the Community Engagement Plan (Document Reference 2.7, APP-031) to ensure the plan captures opportunities for local communities to be engaged in activities specified under the Outline Heritage Mitigation Strategy (including the research framework). This amendment will be included in the updated EMP to be submitted to examination at Deadline 3.	Under discussion	24.01.2023
3-2.23 Consultation and Engagement Process	Historic England Written Representation (paragraph 4.13, page 5, REP1-026)	We also note that “Annexe B3: Detailed Heritage Mitigation Strategy” [APP023] requires the archaeological contractors to carry out public engagement (B3.3.83 - B3.3.86). Unfortunately, it too doesn’t cross reference back to the Community Engagement Plan [APP-031] nor to the research framework. We suggest that this should be rectified so that harms caused to the historic environment can be best mitigated by ensuring a joined-up approach to public	An updated EMP will be submitted to the examination at Deadline 3, including an updated version of Annex B3 which will amend the title to Outline Heritage Mitigation Strategy. The updated document will be amended to cross-refer to the Community Engagement Plan [Document Reference 2.7, APP-031]. The Research Framework is cross-referenced at B3.2.5 of Annexe B3: Heritage Mitigation Strategy” (Document Reference 2.7, APP-023) where its main themes are summarised. National	Under discussion	24.01.2023

Issue	Document References (if relevant)	Historic England Position	National Highways Position	Status	Date
		<p>engagement beyond basic activities such as press releases. We would welcome continued engagement with the Applicant to put an innovative Historic Environment engagement strategy in place, built on examples such as the A63, for the wider public benefits it can provide.</p>	<p>Highways welcomes continued engagement with Historic England to put a Historic Environment engagement strategy in place.</p>		
3-2.24 M6 Junction 40 to Kemplay Bank	Historic England Written Representation (paragraphs 6.16 and 6.17, page 10, REP1-026)	<p>Assessment of impact on assets (M6 Junction 40 to Kemplay Bank)</p> <p>Historic England consider that that the level of harm to the highly designated assets from this scheme is low.</p> <p>HE is satisfied that the impacts of the proposed scheme are temporary and will not cause lasting harm to the Gr.II* Carleton Hall. Impacts to the setting of the asset will be intrusive for the duration of the construction programme, especially in views south from the hall across the park, but short-term (moving plant, lighting and noise). Once the route is constructed then the impacts will be removed, and the parkland should be restored back to its original parkland character</p>	National Highways note Historic England's comment.	Under discussion	24.01.2023
3-2.25 M6 Junction 40 to Kemplay Bank	Historic England Written Representation	We cannot find any commitments in the Environmental Management	Project Design Principles (Document Reference 3.2, APP-302) scheme wide principles	Under discussion	24.01.2023

Issue	Document References (if relevant)	Historic England Position	National Highways Position	Status	Date
DCO, Policy and Guidance	(paragraph 6.18, page 11, REP1-026)	Plan's Register of Environmental Actions and Commitments (REAC) table [APP-019] nor in the relevant section (4.1) of the Project Design Principles document [APP-302] regarding the restoration of the Parkland. We suggest that there should be a commitment to restore the Parkland in the DCO documents	VL03, VR01 outlines protection of the setting of heritage assets and scheme specific principle 0102.05 and 0102.06 outline commitments to protect and restore the parkland and its setting.		
3-2.26 Penrith to Temple Sowerby	Historic England Written Representation (paragraphs 6.20 to 6.22, page 11, REP1-026)	<p>Assessment of impact on assets (Penrith to Temple Sowerby)</p> <p>Historic England consider that that the level of harm to the highly designated assets from this scheme is moderate</p> <p>Pre-application discussions took place with the Applicant regarding how to provide an accommodation access here across the A66 for farm traffic. It was agreed that an overbridge, as compared to an underpass, would minimise harm by reducing the physical impact to the two scheduled monuments either side of the A66</p> <p>The limited impacts to the scheduled monuments (02-0002) and (03-0004) by this scheme are secured through Principle 03.08 in Section 4.2 of the Project Design Principles [APP-302]. This specifies design principles which must be applied to the final bridge</p>	National Highways note Historic England's comment.	Under discussion	24.01.2023

Issue	Document References (if relevant)	Historic England Position	National Highways Position	Status	Date
		in order to reduce construction impact to the monument.			
3-2.27 Penrith to Temple Sowerby	Historic England Written Representation (paragraph 6.25, page 12, REP1-026)	We acknowledge that the construction of the overbridge will lead to permanent impact to the scheduled monument and potentially to undesignated but related archaeological resources. However, this is limited as noted above. The impacts will be mitigated through an appropriate scheme of archaeological recording.	National Highways note Historic England's comment.	Under discussion	24.01.2023
3-2.28 Penrith to Temple Sowerby Walking, Cycling and Horse Riding	Historic England Written Representation (paragraph 6.28, page 12, REP1-026)	At Issue Specific Hearing 1 (ISH1) we noted the ExA question regarding the lack of pedestrian / cycle access from Brougham. We support re-instatement of a walking and cycling route from Brougham to enable easy visitor access from Brougham Fort. Indeed, doing so would then ensure that the design would be in accordance with Principle 03.07 in section 4.2 of Project Design Principles [APP-302].	National Highways will shortly be holding a consultation on some proposed changes to the preliminary design of the Project, as presented in the DCO application. Having regard to on-going feedback received in respect of this location, this will include consultation on a change to our DCO submission to include for a walking and cycling access and link from the B6262 (near Brougham Fort) to the Countess Pillar. Following careful consideration of the responses to consultation, National Highways will decide: (i) whether to submit a request to the Examining Authority to accept all, some or none of the proposed design changes for inclusion in the DCO application being examined, and	Under discussion	24.01.2023

Issue	Document References (if relevant)	Historic England Position	National Highways Position	Status	Date
			(ii) what form the proposed changes will take.		
3-2.29 Penrith to Temple Sowerby Environment and EMP	Historic England Written Representation (paragraph 6.29, pages 12 and 13, REP1-026)	Finally, we note that sheet 1 of the environmental mitigation maps [APP-041] indicates that it is proposed to carry out “ <i>Strategic vegetation clearance at the Countess Pillar to enhance and open up views of this historic landmark from the road</i> ”. We fully support this enhancement to make the monument more visible. This will be secured through Principle 03.02 in section 4.2 of the Project Design Principles [APP-302] and commitment D-LV-02 in the REAC table of the EMP [APP-019].	National Highways note Historic England’s comment.	Under discussion	24.01.2023
3-2.30 Temple Sowerby to Appleby	Historic England Written Representation (paragraph 6.32, page 13, REP1-026)	Assessment of impact on assets (Temple Sowerby to Appleby) Historic England consider that that the level of harm to the highly designated assets from this scheme is moderate.	National Highways note Historic England’s comment.	Under discussion	24.01.2023
3-2.31 Temple Sowerby to Appleby Walking, Cycling and Horse Riding	Historic England Written Representation (paragraph 6.37, page 14, REP1-026)	The development of the WCHR path along the north side of the de-trunked A66 on the western approach into the village has potential to cause some harm to remains of the fort and vicus which may survive beneath the existing road. This is a limited impact and can be acceptably	Historic England’s agreement that the provisions for preservation by record contained in the Heritage Mitigation Strategy (2.7 Environmental Management Plan Annex B3 Detailed Heritage Mitigation Strategy (APP-023) are acceptable is noted.	Under discussion	24.01.2023

Issue	Document References (if relevant)	Historic England Position	National Highways Position	Status	Date
		mitigated through preservation by record.			
3-2.32 Appleby to Brough	Historic England Written Representation (paragraph 6.41, page 15, REP1-026)	<p>Assessment of impact on assets (Appleby to Brough)</p> <p>Historic England consider that that the level of harm to the highly designated assets from this scheme is low.</p>	National Highways note Historic England's comment.	Under discussion	24.01.2023
3-2.33 Bowes Bypass	Historic England Written Representation (paragraph 6.45, page 15, REP1-026)	<p>Assessment of impact on assets (Bowes Bypass)</p> <p>We agree with the results of the submitted impact assessment which indicates that there are no highly designated heritage assets which will receive a significant effect.</p>	National Highways note Historic England's comment.	Under discussion	24.01.2023
3-2.34 Cross Lanes to Rokeby Development of the project and alternatives	Historic England Written Representation (paragraphs 6.46 and 6.47, pages 15 and 16, REP1-026)	<p>Assessment of impacts on assets (Cross Lanes to Rokeby)</p> <p>Historic England consider that that the level of harm to the highly designated assets in the submitted (black) route proposal will have a moderate impact on the significance of the highly designated assets of the Gr. II* Registered Park and Garden (RPG) and Gr. II* Church of St Mary's.</p> <p>We consider that the discounted Blue option has a moderate impact on the RPG, but a greater harm than the impact of the</p>	National Highways note Historic England's comment.	Under discussion	24.01.2023

Issue	Document References (if relevant)	Historic England Position	National Highways Position	Status	Date
		submitted scheme, through the severing of Church Plantation.			
3-2.35 Cross Lanes to Rokeby Development of the project and alternatives	Historic England Written Representation (paragraphs 6.49 to 6.52, page 16, REP1-026)	<p>Prior to submission, the Applicant looked at several options for the route for this scheme and we provided advice on the impact of these routes to the historic environment. We advised that the submitted (Black) route was the one which caused the least amount of harm to the highly designated assets in this area</p> <p>On the other hand, the Blue option proposed would cause permanent harm to the Gr. II* Registered Park and Garden (RPG) at Rokeby because it severs the designed link through Church Plantation from the house and main park to the Church.</p> <p>We therefore gave advice on the relative levels of harm of the options, but consider that it is for the Applicant to decide which option should be taken forward, taking this, and all other relevant factors, into account. This is in line with the National Policy Statement on National Networks (2014).</p> <p>Moving the road off-line south of the church and creating a new access junction for HGV and local traffic to Barnard Castle as an underpass west of Gr.II* St Mary's Church (08-0012) ensures that</p>	National Highways note Historic England's comment.	Under discussion	24.01.2023

Issue	Document References (if relevant)	Historic England Position	National Highways Position	Status	Date
		<p>the visual impact on the setting of the church is limited. It also maintains views from the Church down the purposely designed finger of woodland of the Rokeby Gr. II* Registered Park and Garden (RPG) (08-0011) is maintained (see Sheet 3 Works Plans Scheme 08 Cross Lanes to Rokeby Sheet 3 [APP-323]. Placing the proposed junction west of St Mary's avoids severing Church Plantation.</p>			
3-2.36 Cross Lanes to Rokeby Design, Engineering and Construction	Historic England Written Representation (paragraph 6.53, page 17, REP1-026)	<p>A new roundabout is proposed where the de-trunked A66 will meet the C-road to Barnard Castle (see Sheet 3 Works Plans Scheme 08 Cross Lanes to Rokeby Sheet 3 [APP-323] [APP-016]). We will continue to engage with the Applicant on the design of this roundabout, but the inclusion of this element does not change our advice in relation to the relative levels of harm the route options have.</p>	National Highways note Historic England's comment.	Under discussion	24.01.2023
3-2.37 Cross Lanes to Rokeby Environment and EMP	Historic England Written Representation (paragraph 6.56, page 17, REP1-026)	<p>Proposed ecological mitigation to the landscape around the RPG in this area will benefit the setting of the highly designated heritage assets in this area. This will be secured via Principles: 08.06; 08.08; 08.09; 08.11; 08.13; and 08.14 in section 4.6 of the Project Design Principles [APP-302] as</p>	National Highways note Historic England's comment.	Under discussion	24.01.2023

Issue	Document References (if relevant)	Historic England Position	National Highways Position	Status	Date
		well as by the following commitments of the REAC table: D-LV-01; D-LV-02 and D-LV-04.			
3-2.38 Stephen Bank to Carkin Moor	Historic England Written Representation (paragraph 6.58, page 17, REP1-026)	<p>Assessment of impact on assets (Stephen Bank to Carkin Moor)</p> <p>Historic England consider that that the level of harm to the highly designated assets in this scheme to be moderate.</p>	National Highways note Historic England's comment.	Under discussion	24.01.2023
3-2.39 Stephen Bank to Carkin Moor Design, Engineering and Construction	Historic England Written Representation (paragraphs 6.60, 6.61 and 6.63, page 18, REP1-026)	<p>It is proposed to raise the level of the road in order to take advantage of the wider cutting at height rather than the narrower width at current road levels which would require a greater expansion of the width of the cutting.</p> <p>The retaining wall on the south side of the route will necessitate the loss of a small portion of the scheduled monument. However, most works will be within ground of the existing cutting which has been previously disturbed and / or removed by the current road or lies below the level at which archaeological remains will be located.</p> <p>The construction of the new alignment of Warrener's Lane and the multiple ponds to the south and south-east of the fort will change its setting. However, through early discussions we</p>	National Highways acknowledge Historic England's summary of the current DCO design in relation to level of the road, retaining walls and the drainage layout in this location. National Highways will shortly be holding a consultation on some proposed changes to the preliminary design of the Project, as presented in the DCO application. Having regard to on-going feedback from landowners received in respect of this location as well as further constructability reviews, this will include consultation on a change to our DCO submission to include for a bridleway overbridge at Carkin Moor, as an alternative to the underpass arrangement, with a lowering of the mainline alignment back to existing road levels through the scheduled monument. Following careful consideration of the responses to consultation,	Under discussion	24.01.2023

Issue	Document References (if relevant)	Historic England Position	National Highways Position	Status	Date
		<p>have been able to reduce or re-site some of the ponds on this side to the benefit of the historic environment. The cutting for Warrener's Lane has also been partially reduced to limit impact on potential archaeological remains on the south side of the fort.</p>	<p>National Highways will decide: (i) whether to submit a request to the Examining Authority to accept all, some or none of the proposed design changes for inclusion in the DCO application being examined, and (ii) what form the proposed changes will take.</p>		
<p>3-2.40 Stephen Bank to Carkin Moor Design, Engineering and Construction</p>	<p>Historic England Written Representation (paragraphs 6.64 and 6.65, page 18, REP1-026)</p>	<p>As with other scheduled sites the Order Limit has been drawn very tightly to the north side of the road as it passes through the monument (see Works Plan Scheme 09 (Sheet 4) [APP-324]). In addition, principles 09.03 – 05 in section 4.7 of the Project Design Principles document [APP-038] sets out the parameters under which the road should be designed where it passes through the monument to limit impacts on the scheduled monument during final design post-consent.</p> <p>However, we do suggest that a new principle is added to section 4.7 of the PDP to require that the design of the cutting for Warrener's Lane south of the monument is limited to reduce impact on the setting of the monument.</p>	<p>We acknowledge the comments made by HE and will consider updating the Project Design Principles (Document Reference 3.2, APP-302) PDP to include an appropriate commitment to address HE's concerns and an updated version submitted at Deadline 3. Please also refer to the response made on limits of deviation for the construction of the cutting on the North side of Warrener Lane.</p>	<p>Under discussion</p>	<p>24.01.2023</p>
<p>3-2.41 A1(M) J53 Scotch Corner</p>	<p>Historic England Written Representation (paragraph 6.67, page 19, REP1-026)</p>	<p>Assessment of impacts on assets (A1(M) J53 Scotch Corner)</p>	<p>National Highways note Historic England's comment.</p>	<p>Under discussion</p>	<p>24.01.2023</p>

Issue	Document References (if relevant)	Historic England Position	National Highways Position	Status	Date
		We agree with the results of the submitted impact assessment which indicates that there are no highly designated heritage assets which will receive a significant effect			
3-2.42 DCO, Policy and Guidance Design, Engineering and Construction	Historic England Written Representation (paragraph 7.3, page 19, REP1-026)	<p>Development Consent Order (DCO)</p> <p>Article 7 – Limits of deviation</p> <p>We suggest that works plan no. 09-1E should be included in the table associated with Article 7(3) to restrict the line of deviation for the construction of the cutting and associated ditch on the north side of Warrener’s Lane. This is to ensure that the cutting required is the minimum necessary in order to minimise impacts on the scheduled monument at Carkin Moor (09-0001). We are happy to discuss this further with the Applicant.</p>	National Highways note Historic England’s comment. There is an error in the table in Article 7(3) of the Draft Development Consent Order (Document Reference 5.1, APP-285). The item related to works no 09-2B is incorrect and this should read 09-1E. This errata will confirm a 0m northward movement of the Warrener Lane alignment in the vicinity of the scheduled monument – applicable to Works no 09-3E on the Works Plans (Document Reference 5.16, APP-324). This correction has been made in the draft DCO submitted at Deadline 2.	Under discussion	24.01.2023
3-2.43 Article 54 – Detailed Design	Historic England Written Representation (paragraph 7.5, page 20, REP1-026)	<p>Article 54 – Detailed Design</p> <p>Article 53(1) lists the documents against which the development must be designed and be compatible with. We suggest that Annexe C3: Scheduled Monuments Method Statement [APP-038] should also be included here as it sets out design requirements adjacent to scheduled monuments.</p>	It should be noted that under the provisions of the first iteration EMP (Document Reference 2.7, APP-019) (specifically ref. MW-CH-03) a Scheduled Monument Method Statement must be developed (in substantial accordance with Annex C3 [Document Reference 2.7, APP-038]) prior to the start of work that could impact a Scheduled Monument. This Method	Under discussion	24.01.2023

Issue	Document References (if relevant)	Historic England Position	National Highways Position	Status	Date
			<p>Statement must be approved by the Secretary of State as part of a second iteration EMP (see article 53 of the draft DCO and paragraph 1.4.11 of the first iteration EMP) and complied with. All of these provisions are legal obligations and secured through the DCO. As such, compliance with an approved Method Statement is already secured via the first iteration EMP and article 53 and does not need to be repeated in article 54. Indeed, it is likely that detailed design would be undertaken prior to a Method Statement being developed and approved (in that the detailed design would inform the content of such a Method Statement). As such, National Highways does not propose to amend article 54 and considers the current drafting adequately secures the necessary protection measures.</p>		
3-2.44 Consultation and Engagement process	Historic England Written Representation (paragraph 7.6, page 20, REP1-026)	We also note that should the Secretary of State wish to approve a detailed design which departs from the Project Design Principles, consultation must be undertaken with the relevant planning authority (Article 54(2)), however, as the Project Design Principles contain details of how the final design should be developed to reduce harm to	National Highways acknowledges the point made by Historic England. The drafting in article 54 is purposefully broad, to reflect the Secretary of State's ultimate discretion in consulting who they wish in this context. Whilst not all matters would have a heritage angle in this context, National Highways submits that it would be very likely that the Secretary of	Under discussion	24.01.2023

Issue	Document References (if relevant)	Historic England Position	National Highways Position	Status	Date
		heritage assets, Historic England would also wish to be consulted should any departure from the principles affecting designated heritage assets be proposed.	State would consult its statutory heritage advisor, where necessary, to establish whether any materially new or materially worse adverse environmental effects would arise as a result of a departure. It should be noted that Historic England will be consulted on all heritage matters relating to the development of a second iteration EMP, prior to its submission to the Secretary of State.		
3-2.45 DCO, Policy and Guidance Environment and EMP	Historic England Written Representation (paragraph 8.4, page 21, REP1-026)	<p>Environmental Management Plan (EMP)</p> <p>Historic England was keen to hear the Applicant explain its proposals in more detail at the Issue Specific Hearing on 1 December, and while we note that the Applicant is reviewing a number of aspects of the DCO drafting relating to the EMP as a result of the hearing, we have set out in this section an explanation of our concerns, this being the first formal opportunity for us to do so in detail. Historic England will, in addition, continue its discussions with the Applicant to try to resolve our points of disagreement.</p>	Historic England's comment is noted and National Highways will continue ongoing engagement with them regarding these points. In addition, please note National Highways Issue Specific Hearing 2 (ISH2) Post Hearing Submissions (including written submissions of oral case (Document Reference 7.3, REP1-009)) which also includes some 'post hearing notes' relevant to the EMP in addition to summarising the oral submissions.	Under discussion	24.01.2023
3-2.46 DCO, Policy and Guidance EMP	Historic England Written Representation (paragraphs 8.6 and 8.7,	Therefore, the location of mitigation measures in the EMP will only be appropriate if the EMP is clear, robust and enforceable.	National Highway's position on the principle of securing an EMP by way of an article in the DCO rather than a requirement in a	Under discussion	24.01.2023

Issue	Document References (if relevant)	Historic England Position	National Highways Position	Status	Date
	pages 21 and 22, REP1-026)	<p>While we note that the Applicant is reviewing a number of matters in relation to the EMP and associated provisions in the DCO, we are concerned that the EMP (and associated DCO provisions) as drafted are not robust. As such, Historic England cannot support the relocation of mitigation measures into the DCO without further amendments to the draft EMP (and associated DCO provisions).</p> <p>We also note that the approach to the EMP proposed by the Applicant creates a number of practical difficulties, particularly in relation to keeping track of which version and iteration of the EMP is current and the need to navigate through a large number of appendices. While these difficulties could be resolved, they do demonstrate the complex nature of the Applicant's proposals, which could be avoided by the use of requirements on the face of the DCO in the standard way.</p>	<p>Schedule to a DCO is set out and justified under agenda item 2.1 in the Applicant's Issue Specific Hearing 2 (ISH2) Post Hearing Submissions (including written submissions of oral case [Document Reference 7.3, REP1-009]. It is National Highway's view that the proposed approach, would help to simplify matters, to ensure mitigation matters are contained under a single 'umbrella' document, as opposed to across a number of different requirements, which themselves would generate various approved documents. As explained as Issue Specific Hearing 2, the Applicant's proposed approach is legally enforceable in a robust way, in the same as 'standard' requirements. Whilst National Highways considers the first iteration EMP (and general approach) would result in a robust set of mitigation and management measurements being implemented, the Applicant will continue to engage with Historic England on this, and other points.</p>		
3-2.47 DCO, Policy and Guidance EMP	Historic England Written Representation (paragraph 8.12, page 22, REP1-026)	<p>Production of the second iteration EMP</p> <p>We note that the Applicant is, at the invitation of the ExA, reviewing the requirement for the second iteration EMP to be</p>	Please refer to the 'post hearing note' on page 11 of National Highway's Issue Specific Hearing 2 (ISH2) Post Hearing Submissions (including written submissions of oral case	Under discussion	24.01.2023

Issue	Document References (if relevant)	Historic England Position	National Highways Position	Status	Date
		<p>'substantially based' on the first iteration, and for any change in environmental effects to be considered 'in comparison with' the environmental statement. Historic England supports more robust wording being used in the DCO in this context.</p>	<p>(Document Reference 7.3, REP1-009)). This states (in respect of the first point): <i>"The Applicant has reflected on the use of this wording and acknowledges it is a departure from recently made DCOs. As a result, it proposes to amend 'substantially based' to 'substantially in accordance with', to reflect those DCOs. This change will be made in the next draft of the DCO submitted into the examination at deadline 2"</i> National Highways can confirm that this change has been made to the draft DCO (Application Document 5.1 Rev 2, REP2-005 and REP2-006) which was submitted at Deadline 2. And, in respect of the second (on page 13 of the same submission): <i>"The Applicant has again re-considered the use of this wording in light of the ExA's comments but does not propose to amend it in the draft DCO. Having considered recent precedents to ensure the draft DCO is not inconsistent, it is apparent that the Applicant's formulation has recently been approved by the Secretary of State in the A57 Link Roads Development Consent Order 2022, illustrating that this drafting is acceptable in policy, as well as legal, terms (it has also been</i></p>		

Issue	Document References (if relevant)	Historic England Position	National Highways Position	Status	Date
			<p><i>included in other DCOs made over the past year, such as the M54 to M6 Link Road Development Consent Order 2022 and the M25 Junction 28 Development Consent Order 2022).</i>" National Highways does not propose to change the wording in the DCO on these points, but will continue to engage with Historic England on these and other points.</p>		
3-2.48 DCO, Policy and Guidance EMP	Historic England Written Representation (paragraphs 8.16 and 8.17, page 22, REP1-026)	<p>Amendments to the second iteration EMP</p> <p>It is not clear from the documents submitted with the application when amendments will need to be approved by the Secretary of State rather than being approved by the Applicant. The Applicant has said that it will only approve minor amendments to the second iteration [EV-025, at 5:26], however, it is not clear from the draft DCO (a) that this is in fact the case (b) how 'minor' is defined and (c) who would determine whether an amendment is or, is not, 'minor'.</p> <p>The Applicant is reviewing the wording of the DCO in relation to amending the second iteration of the EMP, and we would support a change to the DCO wording to (a) appropriately define a minor</p>	<p>A summary of National Highways' position on this point is set out in the Issue Specific Hearing 2 (ISH2) Post Hearing Submissions (including written submissions of oral case (Document Reference 7.3, REP1-009) – see from page 15. In particular, please note the 'post hearing note' section from page 16, with particular reference to the following text: "...the parameters set out in article 53 mean that the Applicant could only determine an amendment to a second iteration Environmental Management Plan in very limited circumstances (i.e. the change must be substantially based on the provisions of the already approved second iteration Environmental Management Plan, leaving limited scope for departure). That being said, given the very wide scope of matters</p>	Under discussion	24.01.2023

Issue	Document References (if relevant)	Historic England Position	National Highways Position	Status	Date
		<p>amendment, (b) limit the Applicant's ability to amend the EMP to amendments meeting such a definition, subject to consultation, and (c) include a requirement on the part of the Applicant to consult with the Secretary of State prior to making a minor amendment.</p>	<p>that could be subject to amendment in a second iteration Environmental Management Plan, the Applicant considers that it would be difficult to further define the circumstances as to when either it or the Secretary of State could determine a change. An indicative, non-exhaustive list of examples could be given, but would have limited use in this context. Ultimately it will be a matter of judgement and evidence, applied on a case-by-case basis. However, taking on board both these difficulties and comments made at the Hearing, the Applicant proposes to instead include a mechanism in either the draft DCO or first iteration EMP (the appropriate 'home' for this is still to be confirmed, pending further consideration) whereby the Secretary of State is notified when the Applicant wishes to determine a change to the second iteration EMP itself. There would then be a prescribed period within which the Secretary of State could 'call-in' that decision, should they consider that the change is more properly determined by them, having regard to the parameters summarised above. This mechanism will be included in the next draft of the relevant</p>		

Issue	Document References (if relevant)	Historic England Position	National Highways Position	Status	Date
			document submitted into the examination.”		
3-2.49 DCO, Policy and Guidance EMP	Historic England Written Representation (paragraph 8.18, page 24, REP1-026)	While we note that Article 53(5) of the draft DCO uses the environmental effects identified in the ES as the ‘ceiling’ for the amendments which could be made to the second iteration EMP, we would welcome an explanation from the Applicant as to how this will be monitored over the Project as a whole to ensure in particular that a number of amendments do not have a cumulative impact which is materially new, or materially adverse, in comparison with the effects assessed in the ES.	It is worth noting at the outset that the concept of something not giving rise to materially new or materially worse adverse environmental effects in a DCO context is not new and the Secretary of State has approved similar wording on numerous made DCOs to date. As such, the issues arising in the concept of the Project are not novel in this context. Ultimately, either the Secretary of State (in some circumstances) or National Highways (in others) would need to be content that a proposed amendment to an approved second iteration EMP would not give rise to any materially new or materially worse adverse environmental effects when compared to those in the Environmental Statement. Clearly, to determine this, such an amendment would need to be looked at in the context of the regime implemented overall by that second iteration EMP, including any previous amendments, to establish the effects of the amendment. As such, the cumulative effects of any previous amendments to a second iteration EMP would be	Under discussion	24.01.2023

Issue	Document References (if relevant)	Historic England Position	National Highways Position	Status	Date
			<p>considered. It would not be possible to properly and rationally determine the environmental effects of an amendment in isolation. As set out above, National Highways has also introduced a 'call in' mechanism for the Secretary of State in respect of amendments to an approved second iteration EMP, where the Applicant proposes to determine such amendments itself. It is hoped this provides Historic England with a further level of comfort in this regard.</p>		
3-2.50 DCO, Policy and Guidance EMP	Historic England Written Representation (paragraph 8.20, page 24, REP1-026)	<p>It would be helpful if the Applicant could confirm how it intends to control and make available amended versions of the EMP, including whether each amended version of the second iteration EMP be numbered, for example, 'iteration 2.1'. It would also be helpful to understand how the Applicant will make earlier versions of the EMP publicly available – we note that paragraph 1.4.51 requires the approved EMP to be published on a website, but it is not clear whether this website will also provide copies of superseded iterations or versions of the EMP.</p> <p>Subject to an acceptable definition of 'minor' amendments being included in the DCO, and subject</p>	<p>As Historic England note, the first iteration EMP (Document Reference 2.7, APP-019) requires that an approved EMP be published on a website. National Highways considers that to have multiple versions on that website, could cause confusion. It should be noted that National Highways is under an obligation, under paragraphs 1.4.32 and 1.4.35 of the first iteration EMP, to supply to consultees (including Historic England) any second iteration EMP (including amended versions) approved. As such, all consultees will have been provided with any approved submission, including those superseded. However, National Highways is very happy to discuss</p>	Under discussion	24.01.2023

Issue	Document References (if relevant)	Historic England Position	National Highways Position	Status	Date
		<p>to the safeguards discussed in paragraphs 8.14 - 8.15 and our concerns in relation to the consultation procedure and separation of function arrangements set out from paragraphs 8.22 and 8.30 being addressed, Historic England could, in principle, accept minor amendments to the second iteration of the EMP being determined by the Applicant.</p>	<p>this point further with Historic England as part of on-going engagement, to establish the easiest and clearest way of publishing documents. National Highways welcomes Historic England's comments about being able to, in principle, accept . See comments above, which National Highways hopes addresses the caveats expressed by Historic England.</p>		
<p>3-2.51 DCO, Policy and Guidance EMP</p>	<p>Historic England Written Representation (paragraph 8.23, page 25, REP1-026)</p>	<p>Third iteration of the EMP and amendments The DCO as drafted does not allow for the third iteration (or amendments to the third iteration) to be approved by the Secretary of State. It is not clear why the Applicant considers that the third iteration should be approved or amended without recourse to the Secretary of State. The DCO as drafted does not expressly require the consultation and determination provisions to be followed in relation to amendments to the third iteration of the EMP, and it is also not clear why this is the case. In our view, a case has not been made for the production of a third iteration EMP to be subject to less scrutiny than the second iteration. The third iteration of the EMP</p>	<p>National Highways position on the approval process for the third iteration EMP is stated in Issue Specific Hearing 2 (ISH2) Post Hearing Submissions (including written submissions of oral case (Document Reference 2.7, REP1-009) – see the 'post hearing note' from page 23. In particular, page 26 lists four reasons why it is appropriate for the third iteration EMP to be subject to approval by the Applicant rather than the Secretary of State, given the 'Project Speed' context.</p>	<p>Under discussion</p>	<p>24.01.2023</p>

Issue	Document References (if relevant)	Historic England Position	National Highways Position	Status	Date
		<p>should therefore be approved by the Secretary of State following consultation, and that amendments to the third iteration should be handled in the same way as amendments to the second iteration as discussed above. We have addressed the proposed arrangements for consultation below.</p>			
3-2.52 DCO, Policy and Guidance	Historic England Written Representation (paragraph 8.26, page 25, REP1-026)	<p>Consultation arrangements In our view, referring in the DCO to paragraph numbers in a document which is going to be superseded and possibly amended to secure the procedure for consultation risks creating uncertainty for all parties. We would prefer that the consultation provisions to be set out in the DCO itself (either in the body of the document or in a schedule). This would have a further benefit of providing certainty that the process in place to amend the EMP cannot be used to vary the consultation procedure.</p>	<p>It should be noted that the first iteration EMP, should the DCO be made, will be 'certified' for the purposes of the DCO and would therefore be 'crystallised' at that point and cannot be amended. The intention for the first iteration EMP is that it will not be superseded, but instead act as the 'base' document from which the second and third iteration EMPs develop. This means the consultation provisions will not change. For this reason, National Highways does not consider there to be a need for the consultation provisions to be included in the DCO.</p>	Under discussion	24.01.2023
3-2.53 DCO, Policy and Guidance	Historic England Written Representation (paragraph 8.28, page 26, REP1-026)	<p>In our view, the scope of the single consultation procedure should include explicit reference to the production of amendments to the second iteration of the EMP and to the production of the third iteration of the EMP, both of which are subject to the consultation and</p>	<p>National Highways considers there is no need for such amendments given that, as Historic England state, the DCO expressly provides for the consultation process to apply to amendments to a previously approved second iteration EMP. It</p>	Under discussion	24.01.2023

Issue	Document References (if relevant)	Historic England Position	National Highways Position	Status	Date
		<p>determination provisions by Article 53(2), (5) and (7). If our recommendation that amendments to the third iteration of the EMP are expressly subject to consultation is accepted, this should also be referred to when setting out the scope of the consultation provisions.</p>	<p>is not immediately clear to the Applicant what Historic England's suggested amendment would add in terms of clarity, but this point will be discussed as part of ongoing engagement between the parties</p>		
<p>3-2.54 DCO, Policy and Guidance EMP</p>	<p>Historic England Written Representation (paragraphs 8.29 and 8.30, page 26, REP1-026)</p>	<p>The EMP provides that consultees will be consulted in accordance with a specified 'commitment'. The 'commitment is defined at paragraph 1.4.16 as that listed in table 1-2 for 'specified commitments' and 'which is set out in table 3-2'.</p> <p>In our view, this provision is not sufficiently clear and we recommend that the wording which establishes the single consultation procedure is amended so that it lists more clearly which bodies will need to be consulted on each possible iteration or amendment proposed. For example, it is clear from table 1-2 of the EMP that HE should be consulted in relation to a number of plans and strategies, such as the Heritage Mitigation Strategy. However, it is not clear that HE and/or the relevant Local Authority would be consulted on amendments to the elements of</p>	<p>National Highways acknowledges Historic England's point made and is considering what, if any, amendments might be needed to the first iteration EMP to address this issue. Any amendments will be reflected in the revised version of the first iteration EMP submitted at Deadline 3.</p>	<p>Under discussion</p>	<p>24.01.2023</p>

Issue	Document References (if relevant)	Historic England Position	National Highways Position	Status	Date
		<p>the REAC table dealing with cultural heritage which are not linked to a document included in table 1-2 (such as MW-CH-04, which requires measures to be implemented to protect ridge and furrow field systems during construction). Also, any changes to the wider EMP framework, such as to the handling arrangements, should be subject to consultation with all statutory consultees.</p>			
3-2.55 DCO, Policy and Guidance	Historic England Written Representation (paragraph 8.31, page 27, REP1-026)	<p>The EMP provides that consultees will have 20 working days to respond to a consultation (paragraph 1.4.20) and will have 10 working days to respond to any revised consultation document produced in response to the original consultation (paragraph 1.4.26). We are concerned that this could be difficult to meet in circumstances where, for example, more than one second iteration EMP for different schemes is consulted on at the same time. We would therefore recommend including a mechanism for the parties to agree to extend the response times.</p>	<p>The Applicant committed at Issue Specific Hearing 2 to considering whether any amendments to the relevant consultation provisions are required in response to this point raised by the Environment Agency. Please see the Issue Specific Hearing 2 (ISH2) Post Hearing Submissions (including written submissions of oral case [Document Reference 2.7, REP1-009] – page 6. This includes a summary of the Applicant’s proposal to introduce certain aspects into the first iteration EMP in the next draft submitted to the Examination. In particular, this relates to: “1. formal commitment that the Applicant (and its principal contractors) will set up and run regular engagement meetings (or ‘forums’) with the prescribed consultees, with the aim of providing as much visibility</p>	Under discussion	24.01.2023

Issue	Document References (if relevant)	Historic England Position	National Highways Position	Status	Date
			on materials coming to those consultees for consultation as practicable; and 2. amendments to the consultation process, such that the Applicant would be able to agree a longer consultation period with a consultee where circumstances justify it. Such circumstances would need to be considered on a case-by-case basis.”		
3-2.56 DCO, Policy and Guidance EMP	Historic England Written Representation (paragraphs 8.34 and 8.35, page 27, REP1-026)	<p>We recommend that the draft EMP is updated as part of the examination to set out full details of the arrangements the Applicant proposes to put in place in order to achieve a separation of functions, so the arrangements can be considered by the ExA and approved by the Secretary of State.</p> <p>We also consider that the arrangements for the separation of functions should be excluded from the amendments the Applicant is able to make to the EMP without the Secretary of State’s approval, and that any amendments to the arrangements are subject to consultation.</p>	<p>The Applicant’s position is that the current drafting in the first iteration EMP (in paragraph 1.4.38 onwards) is appropriate and is no different to the situation where a local planning authority or a local highway authority approves applications to itself. A degree of flexibility is required as, for example, organisational changes within the Applicant may mean arrangements made now are no longer workable. The Applicant intends to the arrangements to be fully transparent, as per the requirements in the first iteration EMP, albeit that the detail of the arrangements cannot be finalised at this point in time.</p> <p>The Applicant will continue to engage with Historic England on this point, amongst others.</p>	Under discussion	24.01.2023
3-2.57 DCO, Policy and Guidance	Historic England Written Representation (paragraphs 8.36 and	Heritage Mitigation Strategy (HMS)	The Issue Specific Hearing 2 (ISH2) Post Hearing Submissions (including written submissions of	Under discussion	24.01.2023

Issue	Document References (if relevant)	Historic England Position	National Highways Position	Status	Date
EMP - Heritage Mitigation Strategy	8.37, page 28, REP1-026)	<p>The EMP provides 'before the start of any part of the authorised development', the HMS (and other documents) must be approved as part of a second iteration EMP (paragraph 1.4.11). However, archaeological investigations carried out in accordance with the HMS are excluded from the definition of 'start' in paragraph 1.4.9.</p> <p>We note that the Applicant is reviewing this as part of its post-hearing note, but we suggest that there needs to be a mechanism to ensure that the HMS is approved before any archaeological investigations it governs commence. This note will also need to address the same issue in relation to the definition of 'commence' in Article 53(10) of the DCO.</p>	oral case (Document Reference 2.7, REP1-009) sets out the Applicant's position on this point – see the 'post hearing note' on pages 14 and 15.		
3-2.58 EMP - Annexe B3: Detailed Heritage Mitigation Strategy	Historic England Written Representation (paragraphs 8.43 and 8.44, pages 28 and 29, REP1-026)	<p>Annexe B3: Detailed Heritage Mitigation Strategy [APP-181]</p> <p>We note the Applicant gives this document several different names which shows a lack of internal consistency (e.g. see para. B3.1.2 (OHEMS is used) and Figure 2 on pg B3-5 (where DAMS is used)). This carries over to the REAC tables in D-CH-01 where it is referred to as the "Detailed</p>	Annex B3 is to be renamed 'Outline Heritage Mitigation Strategy' and this naming will carry through the remainder of the document. This change will be made in the amended EMP to be submitted at Deadline 3.	Under discussion	24.01.2023

Issue	Document References (if relevant)	Historic England Position	National Highways Position	Status	Date
		<p>Heritage Mitigation Strategy” but then abbreviated to “HMS”.</p> <p>We suggest that the applicant decides on one name for the document at this stage and ensure that all references to it are changed through all the DCO documents to avoid confusion. In our opinion, it should be called an “outline” not “detailed” document.</p>			
<p>3-2.59 DCO, Policy and Guidance EMP - Annexe C3: Scheduled Monuments Methods Statement</p>	<p>Historic England Written Representation (paragraph 8.48, page 29, REP1-026)</p>	<p>Annexe C3: Scheduled Monuments Methods Statement [APP-038]</p> <p>We request clarification on how many versions of Annexe C3 could be produced for approval post-consent? It is unclear if there will be one overarching document or one per Principal Contractor</p>	<p>It should be noted that Annex C3 will be ‘crystallised’, should the DCO be made, as part of the first iteration EMP that will be ‘certified’ for the purposes of the DCO. Any detailed Schedule Monument Method Statements must be in substantial accordance with Annex C3. As such, Annex C3 will not change but will form the ‘base’ for detailed Method Statements coming forward in future. These will be approved by the Secretary of State as part of a second iteration EMP. It is anticipated that there may be several Method Statements, relating to each scheme or each Scheduled Monument. The number of documents has purposefully not been specified in order to provide flexibility for the contractors to bring them forward as appropriate to the timing of their works. This applies to the approach to second iteration EMPs generally.</p>	<p>Under discussion</p>	<p>24.01.2023</p>

Issue	Document References (if relevant)	Historic England Position	National Highways Position	Status	Date
3-2.60 Project Design Principles	Historic England Written Representation (paragraph 9.3, page 30, REP1-026)	Project Design Principles (PDP) [APP-302] Following recent discussion with the Applicant about the roundabout at Rokeby, we have suggested that the PDP is updated with reference to lighting and signage design, and locations, at this highly sensitive location. See Appendix 4 for details.	Project Design Principles (Document Reference 3.2, APP-302) Project wide principle HP02 and CI01 commits lighting to be kept to a minimum and sensitively implemented, only where required. Signage design will be considered further at detailed design.	Under discussion	24.01.2023
3-2.61 Environmental Statement	Historic England Written Representation (paragraph 11.5, page 31, REP1-026)	The Environmental Statement does not address the issue of potential impacts to the Lake District World Heritage Site. At present the ES does not seem to have examined such indirect impacts, and this needs to be addressed through an appropriate heritage impact assessment (HIA) in line with UNESCO guidance	National Highways considers that these points are addressed in the response to Relevant Representations (Document Reference 6.5, PDL-011), pages 103 to 105. The World Heritage Site lies outside of the agreed 1km study area within which impacts from the project can be expected. As a result neither direct physical nor setting effects to heritage resources within the World Heritage Site are expected. Changes to traffic flows within the World Heritage Site resulting from the project have been modelled to show a nominal change over a 'do nothing' scenario. It is therefore not expected that heritage assets will experience indirect effects as a result of the project.	Under discussion	24.01.2023
3-2.62 Geo-Chemical Report	Historic England Written Representation	Geo-Chemical Report The Geochemical testing report is interesting but does not seem to	The geochemical survey was commissioned in the Temple Sowerby to Appleby scheme area	Under discussion	24.01.2023

Issue	Document References (if relevant)	Historic England Position	National Highways Position	Status	Date
	(Appendix 1, part a page 34, REP1-026)	overlap with trenched areas nor does it deem to follow through in the OHMS (no section about it). We advise that National Highways need to decide how to use the results of this work. As it is currently, this work stands somewhat isolated from the rest of the work as we cannot independently test it. It would be useful going forward if you could be clear how the data will or will not be used.	in order to supplement geophysical survey. In this scheme area trenching was limited to areas common to all of the potential route options at the time the surveys were scoped and as a result non-intrusive techniques were depended upon to a greater extent than in other scheme areas. The benefit of geochemical survey lay in its ability to provide a degree of certainty that areas shown in the geophysical survey as devoid of archaeological features were genuinely so.		
3-2.63 Three trenching reports	Historic England Written Representation (Appendix 1, part b, page 34, REP1-026)	Three trenching reports Ideally it would be helpful if an overall assessment was produced which does not treat these as three separate documents, but rather three strands of the same workload. That may now be too late to do, but a point worth noting.	National Highways notes Historic England's comment.	Under discussion	24.01.2023
3-2.64 Geophysics	Historic England Written Representation (Appendix 1, part c, page 34, REP1-026)	Geophysics As we noted early in the pre-app when the 1st report was issued to us, there should be an updated geophysical report which compares the prior knowledge with what we know from the trenching	The geophysical survey report (3.4 Environmental Statement Appendix 8.5 Geophysical Survey Report – Document Reference 3.4, APP-182) updates the initial report. The report was prepared in parallel with the trenching reports and benefited from a cross-discipline survey seminar held during the report preparation	Under discussion	24.01.2023

Issue	Document References (if relevant)	Historic England Position	National Highways Position	Status	Date
			phase which allowed contractors to share emerging results.		
3-2.65 Annexe B3 Detailed Heritage Mitigation Strategy	Historic England Written Representation (Appendix 2, part a, pages 34 and 35, REP1-026)	<p>Annexe B3 Detailed Heritage Mitigation Strategy [APP-181]</p> <p>There is an issue in this document over a consistency in nomenclature which can be confusing. This also means that there could be a lack of clarity when this document is referred to in other parts of the DCO, i.e. the draft DCO itself, or in the EMP.</p> <p>We recommend that this confusion over what this document will be referred to throughout the Examination is clarified and corrected throughout the DCO documentation.</p>	Annex B3 is to be renamed 'Outline Heritage Mitigation Strategy' and this naming will carry through the remainder of the document. This change will be made in the amended EMP to be submitted at Deadline 3.	Under discussion	24.01.2023
3-2.66 Annexe B3 Detailed Heritage Mitigation Strategy Consultation and Engagement process	Historic England Written Representation (Appendix 2, part b, page 35, REP1-026)	<p>Areas where HE need to be consulted</p> <p>We note that the OHEMS stipulates areas where approval will be required for items such as the Site Specific WSIs, etc. Historic England is omitted from the following approvals but should be included where they affect scheduled remains or Gr II* / I structures:</p> <ul style="list-style-type: none"> • B3.1.12 – Historic England will also sign-off the SSWSIs and reports where works will affect SMs. This should be same as set out in B3.3.5 	An updated EMP will be submitted to the examination at Deadline 3, including an updated version of Annex B3 which will amend the title to Outline Heritage Mitigation Strategy In the updated document. The Outline Heritage Mitigation Strategy will be amended in order to provide greater clarity on the process of future consultation with HE.	Under discussion	24.01.2023

Issue	Document References (if relevant)	Historic England Position	National Highways Position	Status	Date
		<ul style="list-style-type: none"> • B3.3.9 – add HE to approval where affects SMs • B3.3.13 – LPA Curator, and HE (within or adjacent to SMs) should also be informed if burials are found not just the Coroner • B3.3.58 – add HE to sign off where fall within our remit 			
3-2.67 Annexe B3 Detailed Heritage Mitigation Strategy	Historic England Written Representation (Appendix 1, part c, page 35, REP1-026)	Amendments and comments B3.2.4 – can't find "Building Recording of Rokeby Rectory" with application documents. Was it submitted? Please advise [APP-number] for future reference	The Building Recording of Rokeby Rectory was not submitted with the application documents. It was supplied to HE during pre-application engagement.	Under discussion	24.01.2023
3-2.68 Annexe B3 Detailed Heritage Mitigation Strategy	Historic England Written Representation (Appendix 1, part c, page 36, REP1-026)	Table 2 Summary of potential – (pg B3-16) Stephen Bank to Carkin Moor overview text notes the recently discovered unscheduled remains of vicus next to Roman Fort – NB these should be treated as if were scheduled (as per NPSNN para. 5.124) as this is not made clear. Please confirm. This could impact on proposed mitigation so this will need checking.	The recently discovered unscheduled remains located to the west of the Roman Fort at Carkin Moor have been assigned a High value in the assessment (see 3.4 Environmental Statement Appendix 8.10 Impact Assessment Table – Document Reference 3.4, APP-187) ensuring that these remains are accorded the same value as scheduled assets and treated accordingly.	Under discussion	24.01.2023
3-2.69 Annexe B3 Detailed Heritage Mitigation Strategy	Historic England Written Representation (Appendix 1, part c, page 36, REP1-026)	B3.3.41 Metal Detecting on SM – this will require a Section 42 Licence. This is separate to the SMC which is subsumed within the DCO. This should be clearly flagged in the OWSI section that there must be liaison with HE	The wording at B3.3.41 will be amended in the revised Outline Heritage Mitigation Strategy to reflect the requirement to liaise with HE when determining SSWSIs which propose metal detecting in SM. In line with other	Under discussion	24.01.2023

Issue	Document References (if relevant)	Historic England Position	National Highways Position	Status	Date
		when agreeing SSWSIs. Perhaps it may require inserting into the REAC table to ensure liaison with HE to get S42 agreed at same time?	licensing arrangements this need not be duplicated in the REAC table.		
3-2.70 Annexe B3 Detailed Heritage Mitigation Strategy	Historic England Written Representation (Appendix 1, part c, page 36, REP1-026)	B3.3.85 – suggest examples of good practice for Archaeological contractor to consider – e.g. A63, Must Farm, A1 Catterick, etc... This Project has potential for excellent public engagement and this must be pushed (to be in line with the research framework as well).	National Highways acknowledge the opportunity flagged. A paragraph will be inserted into the Community Engagement Plan (Document Reference 2.7, APP-031) to ensure the plan captures opportunities for local communities to be engaged in activities specified under the Outline Heritage Mitigation Strategy (including the research framework). This amendment will be included in the updated EMP to be submitted to examination at Deadline 3 National Highways will continue to engage with Historic England regarding the nature and scope of community and public engagement around the historic environment.	Under discussion	24.01.2023
3-2.71 Annexe B3 Detailed Heritage Mitigation Strategy	Historic England Written Representation (Appendix 1, part c, page 36, REP1-026)	It is unclear how the protection of scheduled monuments or other areas of archaeological sensitivity will be undertaken. The OHEMS suggests in B3.3.21/22 SMs will be protected from inadvertent harm during works with a buffer zone and fencing set out in a Method Statement approved by HE.	See response above to Historic England WR 'Annexe C3: Scheduled Monuments Methods Statement [APP-038]' National Highways anticipate that there may be several versions of Annex C3, relating to each scheme or each Scheduled Monument. The number of versions has purposefully not been specified in order to provide flexibility for the	Under discussion	24.01.2023

Issue	Document References (if relevant)	Historic England Position	National Highways Position	Status	Date
		<p>We presume this refers to Annexe C3 para C3.5.3. It is unclear at which point the Final SM Method Statement will be submitted for approval and to whom (see para C3.1.1).</p> <p>We observe that Table 5 (B3.5 Outline Mitigation) notes areas where no previous surveys were undertaken. We assume that the risk associated with this has been considered (Chp 8 Cultural Heritage: 8.5.6) when developing the mitigation in these areas.</p>	<p>contractors to bring them forward as appropriate to the timing of their works. Also see above for amendments to Annex B3 to clarify engagement with HE during the approval process for SSWSIs requiring intervention on SMs.</p>		
<p>3-2.72 Annexe C3 Scheduled Monuments Method Statement DCO, Policy and Guidance</p>	<p>Historic England Written Representation (Appendix 3, parts a, b and c, page 37, REP1-026)</p>	<p>Annexe C3 Scheduled Monuments Method Statement [APP-038]</p> <p>The same issue about inconsistency in terminology as noted above in 2(a) is found in this document. This needs to be rectified to avoid confusion developing in the future.</p> <p>We understand that the four Principle Contractors (PC) will amend this document as detailed designs are agreed. For clarity, does that mean that we could end up with 4 different Annexe C3 Statements requiring approval rather than one overarching method statement used across all 4 areas?</p> <p>There doesn't appear to be any cross-referencing of this</p>	<p>See response above regarding the number of versions of the Scheduled Monuments Method Statement. References to the REAC have been avoided in this document in order to remove repetition and avoid circular references. The REAC sets the commitment to produce the statement and what it must contain, and that it must be in accordance with what is in the document at Annex C3. Document Reference 2.7, APP-038, Document Reference 3.4, APP-187 and Document Reference 5.11, APP-302 will be checked and corrected as necessary as part of a subsequent errata submission.</p>	<p>Under discussion</p>	<p>24.01.2023</p>

Issue	Document References (if relevant)	Historic England Position	National Highways Position	Status	Date
		<p>document to the relevant REAC Table action (i.e. MW-CH-03). May not be required but might help to assist in reminding PCs of need to update Annexe C3.</p> <p>Schedule Monuments (p C3-4) – There seems to be a confusion here. The scheduled monument known as Brougham Fort (02-0002), which is located south of the A66, is conflated with another scheduled monument, north of the A66, known as “Settlement 1/3 mile (540m) ENE of Brougham Castle” (03-0004). Both are referred in this document as “Brougham Roman fort (Brocauvm) and civil settlement and Brougham Castle” and given record number 02-0002.</p> <p>However, for clarity these are two separate scheduled monuments. These must be clearly separated out and each given the high-level review of potential construction required. We appreciate that the monument names in this area are very similar so it is easy to conflate them. which we have only just noted. This will need to be checked and addressed or corrected in:</p> <ul style="list-style-type: none"> • the impact assessment tables [APP-187] 			

Issue	Document References (if relevant)	Historic England Position	National Highways Position	Status	Date
		<ul style="list-style-type: none"> • Annexe C3: Scheduled Monuments Method Statement [APP-038], and • Project Design Principles [APP-302] 			
3-2.73 Project Design Principles - Rokeby Park Roundabout Design, Engineering and Construction	Historic England Written Representation (Appendix 4, page 37 and 38, REP1-026)	<p>Project Design Principles (PDP [APP -302]) Rokeby Park Roundabout</p> <p>Following recent discussion with the Applicant about the design of the roundabout where the C-road joins the de-trunked A66, we suggest that the PDP is updated to include reference to lighting and signage details at Rokeby. We recommend that they are kept to the minimum required and located with reference to the heritage sensitivity of this location (namely the Grill gates and piers).</p>	Project Design Principles (Document Reference 3.2, APP-302) Project wide principle HP02 and CI01 commits lighting to be kept to a minimum and sensitively implemented, only where required. National Highways notes the proposed suggestions including a signage review and will continue to engage with Historic England regarding the design of the roundabout through the detailed design stage.	Under discussion	24.01.2023
3-2.74 Environment and EMP	Historic England Written Representation (pages 41-46, REP1-026)	<p>EMP (REAC Tables – Amendments)</p> <p>Please refer to pages 41 – 46 of the Historic England Written Response - https://infrastructure.planninginspectorate.gov.uk/wp-content/uploads/projects/TR010062/TR010062-001074-Historic%20England%20-%20Written%20Representations%20(WRs).pdf</p>	National Highways notes the proposed amendments and additions suggested to the REAC table. The proposed amendments will be considered and further discussed with Historic England, and will action amendments as appropriate in an amended EMP to be submitted at Deadline 3.	Under discussion	24.01.2023

Issue	Document References (if relevant)	Historic England Position	National Highways Position	Status	Date
<p>3-2.75 Annex B11 Community Engagement Plan Consultation and Engagement process</p>	<p>Historic England Written Representation (Appendix 6, page 1, REP1-026)</p>	<p>We note that National Highways have a Community Engagement Plan which will be a certified document as an annexe of the EMP. Whilst we recognise that this document is relatively high level without much detail at this stage, there is an opportunity here for linking it to engagement about the cultural heritage of the A66. We suggest that there should be direct links between Annexe B11, Annexe B3 Detailed Heritage Mitigation Strategy, and Appendix 8.9 Historic Environment Research Framework to ensure that engagement around the historic environment is embedded into National Highways' agenda. An excellent example of heritage engagement on a National Highways scheme is the A63. We would be happy to engage further on this element as needed to ensure that the wider public benefits of the A66 are realised.</p>	<p>National Highways acknowledges the opportunity flagged. A paragraph will be inserted into the Community Engagement Plan (Document Reference 2.7, APP-031) to ensure the plan captures opportunities for local communities to be engaged in activities specified under the draft Heritage Mitigation Strategy (including the research framework). This amendment will be included in the updated EMP to be submitted to examination at Deadline 3. National Highways will continue to engage with Historic England regarding the nature and scope of community and public engagement around the historic environment.</p>	<p>Under discussion</p>	<p>24.01.2023</p>

Table 3-3: Record of Issues – Not Agreed Issues

Issue	Document References (if relevant)	Historic England Position	National Highways Position	Status	Date
N/A	N/A	N/A	N/A	N/A	N/A

Appendix A: Matters from Rev1 SoCG superseded by DCO Submission and Relevant Representations

Table A-1 Appendix A: Matters from Rev1 SoCG superseded by DCO Submission and Relevant Representations

Issue	Document References (if relevant)	Historic England Position	National Highways Position	Status	Date
A-1.1 Outline of Environmental Management Plan (EMP)	Historic England Response to Statutory Consultation (Appendix 2, page 22)	Environment (in table 4-1), should this not reference "avoid adverse impacts, and where not possible to minimise"?	<p>We note this comment and we have addressed this as part of the revised Environmental Management Plan (EMP) (Application Document Number 2.7) which has been submitted as part of the DCO.</p> <p>It is National Highways understanding that this issue is resolved and may be treated as agreed between the parties.</p>	Considered superseded as Historic England have confirmed in their comments on the SoCG received 13.01.2023 that "To the extent that the Outline EMP has been superseded this is no longer an issue."	24.01.2023