

A1 Birtley to Coal House

Scheme Number: TR010031

Applicant's Responses to ExA's Third Written Questions – Schedule of Changes to the Outline CEMP

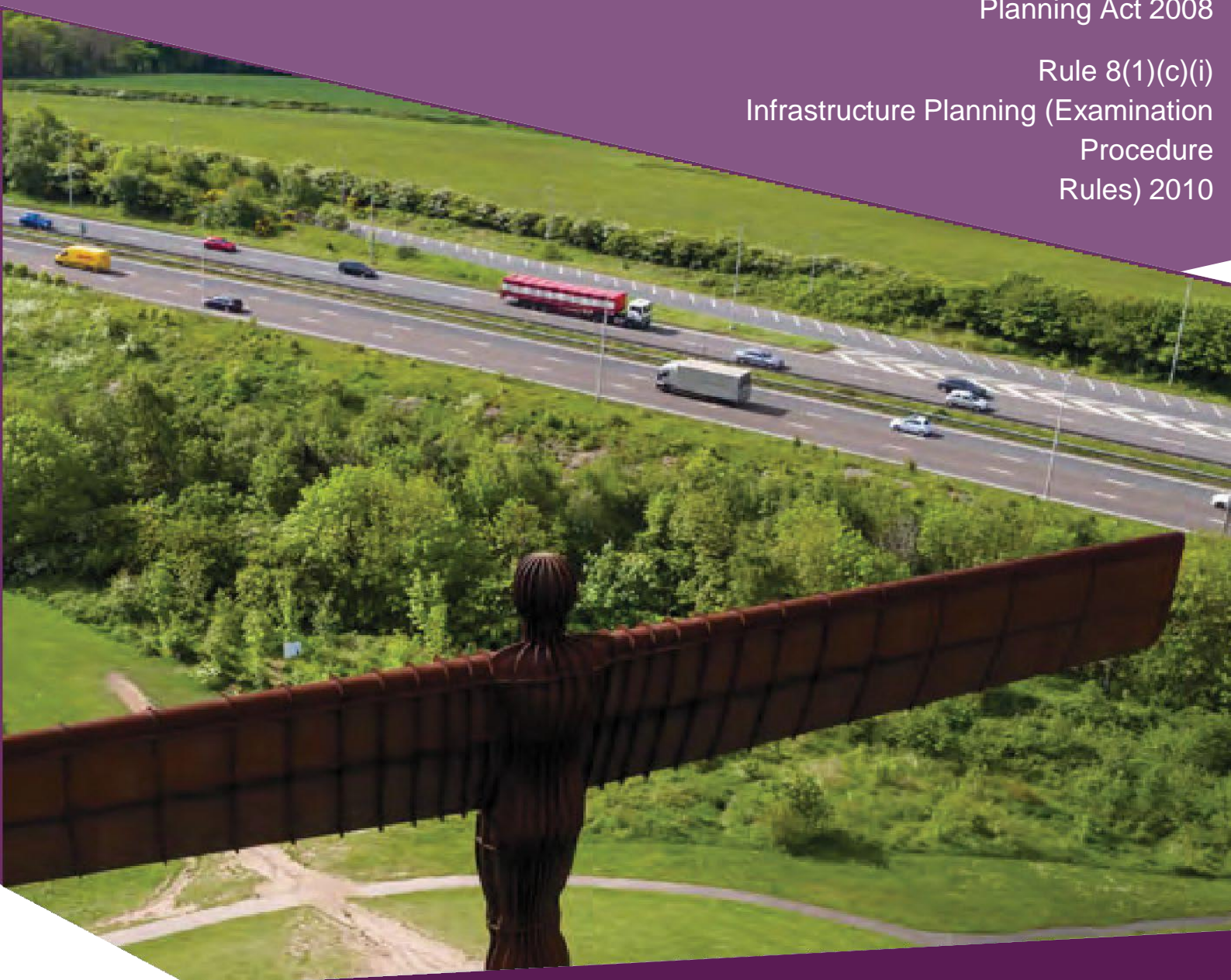
Planning Act 2008

Rule 8(1)(c)(i)

Infrastructure Planning (Examination

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Rules) 2010



Infrastructure Planning

Planning Act 2008

**The Infrastructure Planning
(Examination Procedure Rules) 2010**

**The A1 Birtley to Coal House
Development Consent Order 20[xx]**

**APPLICANT'S RESPONSES TO
EXA'S THIRD WRITTEN
QUESTIONS – APPENDIX 3.0B**

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1 Introduction

1.1.1 In response to the Examining Authority's Third Written Questions Q 3.0.7 a schedule of the changes to the Outline Construction Environmental Management Plan (oCEMP) are provided within this appendix, in the form of five tables. Each table provides a schedule of the changes that have been made to the oCEMP at the following Examination Deadlines:

- Table 1: Schedule of Changes made at Deadline 2
- Table 2: Schedule of Changes made at Deadline 4
- Table 3: Schedule of Changes made at Deadline 6
- Table 4: Schedule of Changes made at Deadline 8
- Table 5: Schedule of Changes made at Deadline 9 (this deadline)

1.1.2 This appendix will be updated for each future Examination Deadline where the oCEMP is amended.

Table 1 – oCEMP Schedule of Changes: Deadline 2

oCEMP Reference	Change/Update	Reason for Change
General	Document revisions such as amended date, updated references list and Application Document References replaced with Examination Library references.	To reflect change in document revisions made to the oCEMP and Examination Library references.
Paragraph 1.1.4	Reference added to Cultural Heritage Management Plan and explanation that this includes the Archaeological Mitigation Strategy and Archaeological Written Scheme of Investigation.	Clarity on the contents of the Cultural Heritage Management Plan and to align with the draft DCO (dDCO).
Paragraph 1.1.4	Updated wording to include reference to 'Riparian Protection Management Plan' and explain this is part of the Ecological Management Plan.	Clarity on the contents of the Ecological Management Plan (to include Riparian Protection Management Plan, as well as the Invasive Non-Native Species Management Plan) and Environment Agency (EA) Written Representations [REP1-009] as noted in the Applicant's Response [REP2-061].
Table 2-1: Responsibilities Matrix - Archaeologist (designer)	Wording updated from 'Produce the Written Scheme of Investigation (WSI) for the work to Bowes Railway SM and agree it with Historic England' to 'Produce the final Written Scheme of Investigation for the Scheme in accordance with the requirements in Table 3-1 Register of Environmental Actions and Commitments', and 'Archaeology and Cultural Heritage Management Plan' updated to 'Cultural Heritage Management Plan'.	Clarity on the documentation to be produced by the Archaeologist (designer) and the final WSI.
Table 3-1: REAC ¹ Ref: A1	Additional text added regarding visual inspection of off-site dust deposition – 'This may need to be supplemented by automatic monitoring of PM ₁₀ if the risk of impacts increases e.g. during prolonged dry weather. Automatic PM ₁₀ monitoring equipment will have an alert mechanism to indicate periods of elevated concentrations of particulate matter. Attended monitoring will typically take place as new phases of work commence where there may be impacts at residential receptors.' Additional bullet point added 'Ensure an adequate water supply to site and use water as dust suppressant where applicable.'	Amended to align with wording in Section 5.15 of Chapter 5 Air Quality of the Environmental Statement (ES) [APP-026] and in response to the Examining Authority's (ExA's) First Written Question Q1.1.5 [REP2-060].
Table 3-1: REAC Ref: CH1	Additional text added 'unless agreed with Gateshead Council to be' and 'To ensure that views are not obscured, and, where agreed.'	To reflect Historic England Written Representations [REP1-012] as noted in the Applicant's Response [REP2-061].
Table 3-1: REAC Ref: CH2, CH3, CH5, CH6	Various amendments to wording of actions.	To reflect Appendix 7 of Historic England Written Representations [REP1-012].
Table 3-1: REAC Ref: L3	Additional text added 'Any trees within the highway boundary that are subject to a windthrow effect due to the removal of adjacent vegetation will be removed, under the supervision of the project arboriculturalist. Individual trees or areas of woodland removed as a result of windthrow will be replaced or adjacent proposed woodland or woodland edge extended as appropriately and in accordance with Figure 7.6: Landscape Mitigation Design [APP-061]' and 'To minimise the impacts of vegetation removal.'	To reflect Gateshead Council Written Representations [REP1-005] as noted in the Applicant's Response [REP2-061].
Table 3-1: REAC Ref: L8 and L14	Additional text added 'maintain, and where agreed to', in relation to views of the Angel of the North from the road and surrounds.	To provide clarity on the objective of the action.
Table 3-1: REAC Ref: L15	Additional text added 'To avoid or reduce the impacts identified as potentially arising, measures' and 'Work will be carried out in accordance these documents and 'Additional references added to the oCEMP and Figure 7.6 Landscape Mitigation Design'.	To provide clarity on the objective of the action.
Table 3-1: REAC Ref:	New action [L17] added in relation to ensuring that appropriate growing conditions	New action added in response to ExA's First Written Question Q1.6.4 [REP2-

¹ Register of Environmental Actions and Commitments – located in Table 3-1 of the CEMP

oCEMP Reference	Change/Update	Reason for Change
L17	for trees and shrubs are provided.	060].
Table 3-1: REAC Ref: B1	Additional text added 'Not less than the following habitats will be created for the Scheme'. Table also added showing 'JNCC Phase I Habitat Type' and 'Compensation Area (hectares/metres)' for both Allerdene embankment option and Allerdene viaduct option.	Text and table added to reflect response to ExA's First Written Question Q1.2.8 [REP2-060] and information presented in Table 8-17 of Chapter 8 Biodiversity of the ES [APP-029].
Table 3-1: REAC Ref: B2	Additional text added 'Be in accordance with Figure 7.6 Landscape Mitigation Design [APP-061].' and 'At detailed design, species that are of a higher habitat quality will be considered as will opportunities for improved biodiversity with a view to improving habitat quality and biodiversity as a whole.' References also added to ES Paragraphs '7.5.1 a), 7.9.1,8.9.1'.	Text added to reflect information presented in Paragraphs 7.5.1 a) and 7.9.1 in Chapter 7 Landscape and Visual of the ES [APP-028] and Paragraph 8.9.1 in Chapter 8 Biodiversity of the ES [APP-029]. Also, to reflect written representations from Gateshead Council [REP1-005] and the EA [REP1-009] as noted in the Applicant's Response [REP2-061].
Table 3-1: REAC Ref: B18	Additional text added 'be included in the Invasive Non-Native Species Management Plan and will' and 'including aquatic based movement' and 'To protect otter and water vole within the River Team'.	To reflect EA Written Representations (REP1-009) as noted in the Applicant's Response [REP2-061].
Table 3-1: REAC Ref: B24	New action [B24] added in relation to protection measures for otter and water vole within the River Team.	Added to reflect Paragraph 8.9.7 of Chapter 8 Biodiversity of the ES [APP-029] and to reflect written representations from Gateshead Council [REP1-005] and EA [REP1-009] as noted in the Applicant's Response [REP2-061].
Table 3-1: REAC Ref: B25	New action [B25] added in relation to protection measures for veteran tree: [T18].	New action added in response to ExA's First Written Question Q1.6.11 [REP2-060] and to reflect Paragraphs 6.2.4, 6.3.5 and 6.3.6 of Appendix 7.2 Arboricultural Report of the ES [APP-122].
Table 3-1: REAC Ref: N1	Additional text added 'The Certification Body SIPT (System Installation and Performance Trial) inspection protocol (as detailed in Clause 942.4 of the MCHW Volume 1 -Specification for Highway Works Series 900 (Road Pavements – Bituminous Bound Materials) (Ref 1.9)) will be developed to contain an additional declaration in achieving the desired road/tyre noise level influence. This will be specified as meeting a minimum Level 2 or 3 as stated in Table 9/17 of the MCHW Volume 1 Specification for Highways Works Series 900'. And 'Specification that meets a minimum Level 2 or 3 as stated in Table 9/17 of Volume 1 Specification for Highways Works MCHW Series 900.'	Added in response to ExA's First Written Question Q1.7.2 [REP2-060].
Table 3-1: REAC Ref: N2	Additional text added 'The minimum performance requirement for the acoustic barrier will be derived in accordance with advice in Section 5.3 of LA119 (November 2019) and BS EN 1793-1.'	Added to reflect response to ExA's First Written Question Q1.7.11 [REP2-060].
Table 3-1: REAC Ref: N5	Additional text added 'Management of HGVs on site will be planned and monitored by the contractor so that vehicle movements are minimised and aligned to the programme of delivery for each phase of work.' And 'The local planning authority will be consulted in respect of the noise monitoring programme prior to seeking SoS approval.' And 'Noise monitoring programme approved by the SoS following consultation with the local authority'.	Added to reflect response to ExA's First Written Question Q1.1.4[(REP2-060].
Table 3-1: REAC Ref: N8	Amendments to wording of action.	To reflect Appendix 7 of Historic England Written Representations [REP1-012].
Table 3-1: REAC Ref: PH1	Additional text added 'to shield horses from adjacent traffic on the A1 and ensure a standard 3.0m wide passage is available across the entire width of the headwall of the Underpass'.	Clarity on the objective of the action and to reflect Paragraph 2.7.1 of Chapter 2 The Scheme [APP-023].
Table 3-1: REAC Ref: W10	Reference added to ES Paragraph '8.9.13 d)'. Additional text added 'Where new culvert inlets are required, naturalised design features will be utilised, if design allows. Measures such as avoiding planting at the openings to the culvert to increase natural light entering the internal space,	To explain that the measures are also referenced in Paragraph 8.9.13 in Chapter 8 Biodiversity of the ES [APP-029]. Other amendments made to reflect Gateshead Council Written Representations [REP1-005] as noted in the Applicant's Response [REP2-

oCEMP Reference	Change/Update	Reason for Change
	and an inclusion of a layer of soil and debris within the culvert to create a natural bed to encourage use will be considered. The detailed design of surface water outfalls will consider modifications to the outlet structure to ensure that they are set back from the watercourse, to reduce the impacts to flow.'	061].
Table 3-1: REAC Ref: W19	New action [W19] added in relation to measures to protect adjacent culverts and watercourses.	Added to reflect Gateshead Council Written Representations [REP1-005] as noted in the Applicant's Response [REP2-061].
Table 3-1: REAC Ref: W20	New action [W20] added in relation to measures to prevent impacts to the EA's gauging station.	To reflect EA's Written Representations [REP1-009] as noted in the Applicant's Response [REP2-061].
Table 3-1: REAC Ref: W21	New action [W21] added in relation to measures to ensure bank rehabilitation takes place to improve the existing habitat for fish.	To reflect EA's Written Representations [REP1-009] as noted in the Applicant's Response [REP2-061].
Paragraph 6.2.1	Text added 'The HEMP will propose management techniques to encourage opportunities for improved woodland structure – ground flora, herb layer and understory planting, as well as taller canopy species. This will be achieved through management techniques, including thinning or coppicing operations where appropriate.'	Added to reflect response to ExA's First Written Question Q1.2.8 [REP2-060].
Appendix C – Outline WSI	Text added 'Not included with this submission'.	Explanatory text.

Table 2 – oCEMP Schedule of Changes: Deadline 4

oCEMP Reference	Change/Update	Reason for Change
General	Document revisions such as amended date, updated references to Examination Library references and correction of typos e.g. PH6 amendment of application reference [APP-007 to APP-008].	To reflect change in document revisions made to the oCEMP and Examination Library references and correct typos.
Paragraph 1.1.3, Table 3-1: REAC Ref: G1 and Ref 1.1	'Highways England Interim Advice Note (IAN) 183/14' replaced with 'Highways England's Design Manual for Roads and Bridges (DMRB) LA 120'.	To reflect that IAN 183/14 has been superseded by DMRB LA 120.
Paragraph 1.1.4	Amendments made to the paragraph including 'developed into the CEMP which will apply during the construction of the Scheme'.	Clarity on objective of both the oCEMP and Construction Environment Management Plan (CEMP) which will apply during construction.
Paragraph 1.2.5	Additional wording added 'of the Scheme', 'and approved by the SoS.' and 'will enable the response of the Scheme to'.	Clarity on objective and approval process for both oCEMP and CEMP which will apply during construction.
Paragraph 1.2.6	New paragraph added 'This means that the mitigation secured through the approved CEMP will be able to flex in response to these matters if they arise as the Scheme progresses.'	Added in response to ExA's Second Written Question Q2.0.13 [REP4-052].
Paragraph 1.3.4	Additional bullet added 'Subject to its acceptance into the Application, a three span bridge supported by embankments which utilises ground improvements in the form of rigid inclusions e.g. controlled modulus columns, and tie into existing embankment structures at either end;'	Added to reflect the potential inclusion of an additional design option for the replacement for Allerdene Railway Bridge; Allerdene three span viaduct option.
Paragraph 1.3.5	Additional wording added 'including the programme for demolition of the existing bridge.'	To explain that the CEMP which will be implemented by the contractor following the making of the development consent order (DCO) will include the programme for demolition of the existing Allerdene Railway Bridge.
Paragraph 1.3.6	Additional sentence added 'In case of conflict, the text contained in Chapter 2 of the ES should be regarded as taking precedence.'	Added to clarify that wording of Chapter 2 The Scheme of the ES [APP-023] takes precedence over the wording in the oCEMP should there be conflicts.
Paragraph 1.3.7	Additional text added 'within the Order limits that is.'	Clarify that the Scheme Footprint is located within the Order Limits.

oCEMP Reference	Change/Update	Reason for Change
Paragraph 1.3.11	Additional text added 'noting that this is expected to be accelerated should changes have been accepted to the Application as a result of an amendment sought at Deadline 4 of the Application on 20 April 2020'.	Highlight potential change to the updated indicative construction programme.
Table 1-1	Spring/Summer 2020 amended to Autumn 2020.	To reflect updated indicative construction programme.
Table 3-1: REAC Ref: G1	Additional text added 'and the Environment Agency'.	Added to reflect EA's response to ExA's First Written Question Q1.0.3 [REP2-064].
Table 3-1: REAC Ref: G1	Additional text added 'The measures reviewed in accordance with this provision will be at least as effective as those contained in the Outline CEMP and will be in accordance with both this Outline CEMP and the CEMP approved by the SoS.'	Added in response to ExA's Second Written Question Q2.0.13 [REP4-052].
Table 3-1: REAC Ref: G6	Additional text added 'and the Environment Agency', 'otters.' and 'The presence of otters will be considered in any lighting strategy.'	Added to reflect EA's response to ExA's First Written Question Q1.0.3 [REP2-064].
Table 3-1: REAC Ref: G10	New action [G10] added in relation to measures to minimise harm to the Green Belt.	Added in response to ExA's Second Written Question Q2.0.2 [REP4-052].
Table 3-1: REAC Ref: CH2	Additional text added 'substantially in accordance with that annexed to this Outline CEMP as Appendix C.'	To provide reassurance that the final WSI will be prepared in accordance with the Outline WSI appended to the oCEMP (Appendix C).
Table 3-1: REAC Ref: CH7	New action [CH7] added to ensure that no intrusive groundworks from the access road extend into the scheduled area.	Added in response to ExA's Second Written Question Q2.4.12 by both the Applicant [REP4-052] and Historic England [REP4-066].
Table 3-1: REAC Ref: CH8	New action [CH8] added to ensure that the potential for previously unrecorded buried archaeological remains, and any impact to them is assessed prior to construction taking place, and after the topographical survey.	Added in response to consultation with Gateshead Council (the Tyne and Wear Archaeology Officer) during examination.
Table 3-1: REAC Ref: CH9	New action [CH9] added in relation to the construction of a drainage grip to ensure the effects of erosion failures caused by field run-off does not undermine the wall, cutting and the Bowes Railway Scheduled Monument.	Added in response to Gateshead Council Written Representations [REP1-005], as documented in the Statement of Common Ground with Gateshead Council [REP4-024].
Table 3-1: REAC Ref: L13	Additional text added 'Further opportunities to benefit species and for habitat creation will be investigated at detailed design.'	Added to align with REAC action Ref: [B2].
Table 3-1: REAC Ref: B3	Text deleted from [B3] and moved to new action [B26] 'To mitigate for potential downstream impacts and maintain passage along watercourses, baffles or similar structures will be installed within existing culverts.' Text added 'To provide beneficial habitat and prevent incision.'	Added to reflect EA's response to ExA's First Written Question Q1.0.3 [REP2-064].
Table 3-1: REAC Ref: B9	Text added 'Current and up to date ecological survey work will be used to inform any EA Flood Risk Activity Permit under the Environmental Permitting (England and Wales) Regulations 2016.' And 'and the Environment Agency' and 'Ecological Survey Reports'.	Added to reflect EA's response to ExA's First Written Question Q1.0.3 [REP2-064].
Table 3-1: REAC Ref: B10	September to April amended to October to May. Additional text added: 'Any watercourse diversion work, coffer dams or other in-channel works must ensure fish passage is maintained and designed in such a way as to allow fish movement at such times that they are actively migrating. This includes maintaining adequate space and depth of water, as well as flow velocity, for fish passage.' And 'and the Environment Agency'.	Added to reflect EA's response to ExA's First Written Question Q1.0.3 [REP2-064].
Table 3-1: REAC Ref: B11	Additional text added 'Diversion work, coffer dams or other in-channel works within the River Team must ensure fish passage is maintained and designed in such a way as to allow fish movement at times they are actively migrating. This includes maintaining adequate space and depth of water, as well as flow velocity, for fish passage.'	Added in response to consultation with EA during the examination, as documented in the Statement of Common Ground with the EA [REP4-026].
Table 3-1: REAC Ref: B24	'and immediately adjacent' replaced by 'five metres of the bank'. Additional text added 'and the Environment Agency'.	Added in response to consultation with EA during the examination, as documented in the Statement of Common Ground with the EA [REP4-026].

oCEMP Reference	Change/Update	Reason for Change
Table 3-1: REAC Ref: B26	New action [B26] added in relation to measures to mitigate the effects of fragmentation for fish populations, at culverts throughout the Scheme.	Added to reflect EA's response to ExA's First Written Question Q1.0.3 [REP2-064] and consultation with EA during the examination, as documented in the Statement of Common Ground with the EA [REP4-026].
Table 3-1: REAC Ref: B27	New action [B27] added in relation to measures to minimise impacts to Longacre Wood Local Wildlife Site.	Added in response to ExA's Second Written Question Q2.8.1 [REP4-052].
Table 3-1: REAC Ref: GS1	Minor amendments to wording of action 'in consultation' amended to 'following consultation'.	Grammatical clarity.
Table 3-1: Table 3-1: REAC Ref: GS2	Source Reference 'CEMP' replaced with 'Agricultural Land Holdings Assessment [EXA/D4/019]'.	Amended to reflect that the action is set out in the Agricultural Land Holding Assessment [REP4-046].
Table 3-1: REAC Ref: M5	Amendments to wording of action 'other Applicant schemes' amended to 'other schemes promoted by the Applicant'. Text added in reference to consultation 'and the Environment Agency'.	Added to reflect EA's response to ExA's First Written Question Q1.0.3 [REP2-064]. Clarity on wording and to explain that the CEMP will be approved following consultation with both the local authority and EA.
Table 3-1: REAC Ref: N2	Additional sentence added in action 'The final details, including appearance, of the acoustic barrier will be included in the CEMP. The barrier will be fully installed before the Scheme becomes operational'. 'ExA Further Written Questions' added to Source Reference.	Added in response to ExA's Second Written Question Q2.7.6 [REP4-052].
Table 3-1: REAC Ref: N3	Title of Figure inserted, and text added into action 'The minimum performance requirement for the acoustic barrier will be derived in accordance with advice in Section 5.3 of LA119 (November 2019) and BS EN 1793-1. The final details, including appearance, of the acoustic barrier will be included in the CEMP. The acoustic barrier will be fully installed before the Scheme becomes operational'. Source Reference added 'ExA Further Written Questions'.	Added in response to ExA's Second Written Question Q2.7.6 [REP4-052].
Table 3-1: REAC Ref: N5	Source Reference added 'ExA Further Written Questions' and additional text added in action 'Details of the screening bunds, including heights, to be installed at Junction 67 Coal House compound, will be provided in the CEMP'.	Added in response to ExA's Second Written Question Q2.7.5 [REP4-052].
Table 3-1: REAC Ref: PH12	New action added [PH12] relating to measures to minimise impacts on agricultural land holdings.	Added to reflect response to ExA's Second Written Question Q2.8.2 [REP4-052])and Agricultural Land Holding Assessment [REP4-046].
Table 3-1: REAC Ref: W10	Amendments to wording in action and reference added to 'Allerdene three span'. Additional text added 'and modification of the flood regime to facilitate more frequent flooding on the floodplain without having adverse impacts on third parties.' Additional bullets added 'Geomorphological aspects will be incorporated into the design by a suitably qualified geomorphologist. The geomorphologist will ensure so far as is reasonably practicable that the morphology of the channel and the riparian zone for habitats and wildlife is maximised in the context of the Scheme as a whole' and 'Consultation on the specific design regarding the enhancements to river morphology, natural design features, bed cover and levels etc. with the Environment Agency will be carried out'. Text added in achievement criteria and reporting requirements 'As built drawings' and 'Evidence of consultation with the Environment Agency on design elements of the river channel'.	Added to reflect inclusion of an additional design option for the replacement for Allerdene Railway Bridge; Allerdene three span viaduct option, to reflect EA's response to ExA's First Written Question Q1.0.3 [REP2-064] and in response to consultation with EA during the examination, as documented in the Statement of Common Ground with the EA [REP4-026].
Table 3-1: REAC Ref: W12	Text added 'Current and up to date ecological survey work will be used to inform the EA Flood Risk Activity Permit under the Environmental Permitting (England and Wales) Regulations 2016'. Additional text added in achievement criteria and reporting requirements 'Ecology Survey Reports'.	Added to reflect EA's response to ExA's First Written Question Q1.0.3 [REP2-064].
Table 3-1: REAC Ref: W15	Text added in achievement criteria and reporting requirements 'and the Environment Agency' in relation to consultation.	To explain that the CEMP will be approved following consultation with both the local authority and EA - added to reflect EA's response to ExA's First Written

oCEMP Reference	Change/Update	Reason for Change
		Question Q1.0.3 [REP2-064].
Table 3-1: REAC Ref: W20	Text added in relation to the content of a method statement which will be produced in consultation with the EA to protect the EA's gauging station. Text added in achievement criteria and reporting requirements 'and the Environment Agency'.	In response to consultation with the EA regarding the gauging station as documented in the Statement of Common Ground with the EA [REP4-026]. To explain that the CEMP will be approved following consultation with both the local authority and EA - added to reflect EA's response to ExA's First Written Question Q1.0.3 [REP2-064].
Table 3-1: REAC Ref: W21	Text added to action in relation to removal of the culvert, restoration works on the River Team and consultation of enhancement with the EA. Text added in achievement criteria and reporting requirements 'As built drawings' and 'Evidence of consultation with the Environment Agency on design elements of the river channel'.	Added to reflect EA's response to ExA's First Written Question Q1.0.3 [REP2-064] and in response to consultation with EA during the examination, as documented in the Statement of Common Ground with the EA [REP4-026].
Paragraph 5.1.3 and References: Ref 1.11	Reference to 'Highways England IAN (183/14) (Ref 1.11)' deleted and replaced with 'Identifying'.	To reflect that IAN 183/14 has been superseded by DMRB LA 120. Reference 1.11 removed as text deleted from 5.1.3.

Table 3 – oCEMP Schedule of Changes: Deadline 6

oCEMP Reference	Change/Update	Reason for Change
General	Document revisions such as amended date and correction of typos including various amendments to chainage numbers at Table 3-1: REAC Refs: [L8], [L9], [L10], [L14].	To reflect change in document revisions made to the oCEMP and corrections of typos.
Table 3-1: REAC Ref: G11	New action [G20] added in relation to final details of demolition, construction and timings of works to Northdene footbridge to be included in the final CEMP and consulted upon with the local authority.	Added to reflect Gateshead Council's response to ExA's Second Written Question Q2.0.11 [REP4-063].
Table 3-1: REAC Ref: CH9	Text in achievement criteria 'The CEMP will be approved by the SoS following consultation with the local authority' replaced with 'Method Statement for construction of the drainage grip produced in consultation with the Local Authority and Historic England'.	Added to reflect Historic England's comments on the Applicant's submissions at Deadline 4 [REP5-015].
Table 3-1: REAC Ref: CH10	New action [CH10] added in relation to measures to minimise adverse impacts on Bowes Railway Scheduled Monument and to record any features of significance in the CEMP in consultation with Historic England.	Added to reflect Historic England's comments on the Applicant's submissions at Deadline 4 [REP5-015].
Table 3-1: REAC Ref: L8	The text 'woodland edge planting' replaced with 'scrub and woodland clearance'.	Added in response to consultation with Gateshead Council during examination.
Table 3-1: REAC Ref: L11	Additional sentence added in action 'On wider slopes adjacent to the southbound carriageway, linear belts of shrubs and trees will be provided to integrate the replacement North Dene Footbridge within the existing framework'.	Added to reflect measures set out in Figure 7.6 Landscape Mitigation Design [APP-061].
Table 3-1: REAC Ref: N2	Amendments of wording from 'before the Scheme becomes operational' to 'as early as possible during construction and not later than the Scheme opens to traffic'.	Added to reflect Gateshead Council's response to ExA's Second Written Question Q2.7.6 [REP4-063].
Table 3-1: REAC Ref: N3	Amendments of wording from 'before the Scheme becomes operational' to 'as early as possible during construction and not later than the Scheme opening to traffic'.	Added to reflect Gateshead Council's response to ExA's Second Written Question Q2.7.6 [REP4-063].

Table 4 – oCEMP Schedule of Changes: Deadline 8

oCEMP Reference	Change/Update	Reason for Change
General	Document revisions such as amended date and amendments to chainage numbers at Table 3-1: REAC Refs: L5 and making text clearer in REAC Ref: W19.	To reflect change in document revisions made to the oCEMP, corrections of typos and clarification of actions.
Paragraph 1.2.7	New paragraph added: 'The construction of the authorised development must be carried out in accordance with the approved CEMP. Should the changes described in paragraph 1.2.5 above mean that the approved final CEMP cannot be complied with, or an alternative approach is preferred, the final CEMP is to be amended / revised and submitted for approval by the Secretary of State. Such an amendment or revision of the final CEMP must be substantially in accordance with the outline CEMP referred to in the DCO. The approval of an amended or revised CEMP must only take place following consultation with the relevant planning authority, the Environment Agency and Historic England to the extent that it relates to matters relevant to its function.'	Updated in response to ExA Third Written Questions Q 3.0.6 to clarify the process that would be followed in the event that further changes are made to the CEMP and the approval of such changes.
Paragraph 1.3.4	Text deleted 'Subject to its acceptance into the Application'.	To reflect that the Allerdene three span viaduct option was accepted into the Application as confirmed in the Rule 9 letter (PD-017).
Table 3-1: REAC Ref: G12	New action [G12] added in relation to commitment for the final proposed layouts of the main construction compounds to be included in the CEMP.	To reflect response to ExA's Third Written Questions Q3.0.1 (REP8-024) – response to be submitted at Deadline 8.
Table 3-1: REAC Ref: G13	New action [G13] added in relation to a 3m topsoil bund which will be implemented to provide screening to properties and minimise impact on a Local Wildlife Site.	To reflect response to ExA's Third Written Questions Q3.0.2 (REP8-024) – response to be submitted at Deadline 8.
Table 3-1: REAC Ref: G14	New action [G14] added in relation to reinstatement of land lost during construction for the additional land.	To reflect response to ExA's Third Written Questions Q3.0.2 (REP8-024) – response to be submitted at Deadline 8.
Table 3-1: REAC Ref: CH2, CH3, CH4, CH6, CH7, CH8, and CH10	'WSI' has been changed to 'final WSI' within the action and achievement criteria columns, as appropriate.	Added to reflect Historic England's response to ExA's Second Written Question Q2.4.12 [REP4-066].
Table 3-1: REAC Ref: CH9	Wording of action amended 'reconstructed wall sections' amended to 'repaired wall sections.' Additional wording added 'The detailed design of the drainage associated with the wall will be produced in consultation with Historic England to ensure that the design is sympathetic to the historic nature and significance of the asset.' Additional text added to objective column 'To ensure that the design of the drainage associated with the wall is sympathetic to the historic nature and significance of the asset.' Additional text added to source reference column 'Requested during Examination by Historic England'. Additional text added to achievement criteria column 'Evidence of consultation with Historic England on the detailed design of the drainage associated with the wall'.	Added to reflect Historic England comments made at Deadline 6 [REP6-18].
Table 3-1: REAC Ref: CH10	Additional text added to action: 'Should intrusive works be required within the boundary of the SM, the detailed design of any such works will be produced with in consultation with Historic England.'	Added to reflect Historic England comments made at Deadline 6 [REP6-18].

oCEMP Reference	Change/Update	Reason for Change
	<p>Additional text added to objective column 'To ensure that the design of the drainage associated with the wall is sympathetic to the historic nature and significance of the asset.'</p> <p>Additional text added to organization / individual delivering measure column 'Designer'.</p> <p>Additional text added to achievement criteria 'Evidence of consultation with Historic England on the detailed design of the drainage associated with the wall'.</p>	
Table 3-1: REAC Ref: CH11	New action added [CH11] in relation to no intrusive groundworks being undertaken within Lamesley Conservation Area.	To reflect response to ExA's Third Written Questions Q3.0.2 [REP8-024] – response to be submitted at Deadline 8.
Table 3-1: REAC Ref: L13	<p>Additional text added under action: 'The detailed design of the attenuation pond will include input from an ecologist.'</p> <p>Additional text added to achievement criteria: 'Evidence of input from an ecologist into the attenuation pond design.'</p>	Added in response to consultation with Gateshead Council during examination.
Table 3-1: REAC Ref: L18	New action added [L18] in relation to retainment of the existing hedgerow within the additional land, except for a section that is required for access.	To reflect response to ExA's Third Written Questions Q3.0.2 [REP8-024] – response to be submitted at Deadline 8.
Table 3-1: REAC Ref: B1	Table showing habitat compensation areas amended to include areas for Allerdene three span viaduct option.	To reflect response to ExA's Third Written Questions Q3.0.2 [REP8-024] – response to be submitted at Deadline 8.
Table 3-1: REAC Ref: N1	<p>Text in action and achievement criteria columns amended from 'a minimum Level 2 or 3 as' to 'Level 3 (-3.5dB(A)) as.'</p> <p>Additional text also added to action 'The Contractor must meet the TSCS performance requirements (Level 3 / -3.5 dB(A), as detailed above) and will be required to demonstrate that the "as installed" material has been installed so as to meet the requirements of the specification.'</p> <p>Additional text added to source reference column 'Prediction and Modelling Methods assumptions', 'ExA First Written Questions' and 'ExA Third Written Questions'.</p>	To reflect response to ExA's Third Written Questions Q3.7.1 [REP8-024] – response to be submitted at Deadline 8.
Table 3-1: REAC Ref: PH13	New action added [PH13] in relation to minimising land take and ensuring that land outside the additional land continues to be viable for keeping horses.	To reflect response to ExA's Third Written Questions Q3.0.2 [REP8-024] – response to be submitted at Deadline 8.
Table 3-1: REAC Ref: W3	<p>Text deleted from action 'The storage facilities will also allow sediment and pollutants to settle thus reducing the contaminant concentration in the water'.</p> <p>Source reference amended from 'ES Paragraph 2.7.1 and 13.9.13' to 'ES Paragraph 2.7.1 and 13.9.12'.</p>	The requirement for attenuation storage to allow settlement has been replaced by provision of vortex grit separators.
Table 3-1: REAC Ref: W4	<p>Action W4 has been superseded by W5 (see below), previous action text replaced with 'The attenuation pond at outfall 8 will be designed to provide water quality benefits and treatment.'</p> <p>Additional text added to objective 'To prevent contaminated water entering watercourses.'</p> <p>Source reference updated to 'ES Paragraph 13.9.12 and Technical Note: Vortex Separators Assessment – Appendix B'.</p> <p>Additional text added to achievement criteria 'Evidence of water quality benefits being provided in the design of the attenuation pond'.</p>	Action W4 has been superseded by W5 (see justification for changes below). W4 has now been replaced by a new measure regarding the attenuation pond. Added in response to a review of the design during the production of the Technical Note: Vortex Separators Assessment.
Table 3-1: REAC Ref: W5	<p>Wording of action revised to 'Vortex grit separators must be incorporated into all outfalls.'</p> <p>Text deleted from action 'to Longacre Dene. The potential to include further silt control measures on all other outfalls will be investigated at detailed design.'</p> <p>Additional text added to objective 'To improve the water quality of the road</p>	Detailed design was brought forward in response to consultation with the EA as evidenced in the Statement of Common Ground with the EA [REP4-026] and as a result, oil interceptors have now been replaced by vortex grit separators.

oCEMP Reference	Change/Update	Reason for Change
	discharge.' Source reference updated to 'ES Paragraph 13.9.12 and Technical Note: Vortex Separators Assessment – paragraph 5.1.3'.	
Table 3-1: REAC Ref: W8	Reference to 'Figure 13.7 Flood Plain Compensation Area [APP-099]' replaced with 'refer to Technical Note: Flood Risk Compensation [REP6-14] Figure 4.' Reference to Technical Note also added to source reference.	Updated to refer to Technical Note: Flood Risk Compensation which includes the revised flood plain compensation area in response to consultation with the EA during Examination.

Table 5 – oCEMP Schedule of Changes: Deadline 9

oCEMP Reference	Change/Update	Reason for Change
Throughout oCEMP	'Figure 1: Site Compound Overview Plan' amended to 'Figure 1/AL: Site Compound Plan Overview'.	To reflect that the figure has been updated to include the additional land.
Table 3-1: REAC Ref: G12	Text amended in action from 'the construction compounds to be sited at Junction 67 (Coal House) will' to 'the main construction compounds (refer to paragraph 1.3.15 above) will'.	To provide clarity that the action applies to both of the main construction compounds.
Table 3-1: REAC Ref: G15	New action [G15] added in relation to the use of the public footpath through Longacre Wood to undertake headwall works including consultation on the details in advance.	Added in response to Gateshead Council's response to ExA's Third Written Questions Q3.8.2 [REP8-030].
Table 3-1: REAC Ref: CH2	Additional text added to action 'CH7, CH8, CH10'.	To clarify that that the final WSI will also address actions detailed within Table 3-1: REAC Ref: CH7, CH8 and CH10.
Table 3-1: REAC Ref: CH11	Additional text added to the action as follows 'Should any works be required that could affect the land within the Lamesley Conservation Area, including its use for access by plant, protective measures will be agreed in consultation'. Text also amended to clarify timing of consultation with the Tyne and Wear Archaeology Officer.	In response to consultation with the Tyne and Wear Archaeology Officer.
Table 3-1: REAC Ref: B10	Updated to include "inclusive" after "October to the May" in the last sentence.	In response to the EA's response to ExA's Third Written Questions Q3.10.1 [REP8-029].
Table 3-1: REAC Ref: W10	Additional text added to source reference column 'Technical Note: Allerdene Burn – Channel Design Concept [REP8-026]'.	To reflect that the action is also covered by the Technical Note.

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