



AQUIND Limited

AQUIND INTERCONNECTOR

Statement of Common Ground Between
AQUIND Limited and Winchester City Council
Agreed Draft

The Planning Act 2008

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CONTENTS

1.	INTRODUCTION AND PURPOSE	1-1
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1.1.	PURPOSE OF THE STATEMENT OF COMMON GROUND	1-1
1.2.	DESCRIPTION OF THE PROPOSED DEVELOPMENT	1-1
1.3.	THIS STATEMENT OF COMMON GROUND AND THE ROLE OF WCC	1-2
2.	RECORD OF ENGAGEMENT UNDERTAKEN TO DATE	2-3
3.	SUMMARY OF TOPICS COVERED BY THE STATEMENT OF COMMON GROUND	3-10
<hr/>		
3.1.	TOPICS COVERED IN THE STATEMENT OF COMMON GROUND	3-10
4.	CURRENT POSITION	4-11
<hr/>		
4.1.	PLANNING POLICY	4-11
4.2.	NEED FOR THE PROPOSED DEVELOPMENT	4-11
4.3.	LANDSCAPE AND VISUAL AMENITY	4-14
4.4.	ONSHORE ECOLOGY (INCLUDING ARBORICULTURE)	4-23
4.5.	HERITAGE AND ARCHAEOLOGY	4-29
4.6.	TRAFFIC AND TRANSPORT	4-31
4.7.	AIR QUALITY	4-32
4.8.	NOISE AND VIBRATION	4-33
4.9.	SOCIO-ECONOMICS	4-35
4.10.	CUMULATIVE EFFECTS	4-36
4.11.	ONSHORE OUTLINE CONSTRUCTION ENVIRONMENTAL MANAGEMENT PLAN	4-37
4.12.	DRAFT DEVELOPMENT CONSENT ORDER	4-37
4.13.	ALTERNATIVES	4-47
4.14.	CARBON AND CLIMATE CHANGE	4-48
4.15.	FLOOD RISK AND GROUND WATER	4-50

TABLES

Table 2-1 – Consultation with Winchester City Council	2-3
Table 4-1 – Planning Policy	4-11
Table 4-2 – Need for the Proposed Development	4-11
Table 4-3 – Landscape and Visual Amenity	4-14
Table 4-4 – Onshore Ecology (including Arboriculture)	4-23
Table 4-5 – Heritage and Archaeology	4-29
Table 4-6 – Traffic and Transport	4-31
Table 4-7 – Air Quality	4-32
Table 4-8 – Noise and Vibration	4-33
Table 4-9 – Socio-economics	4-35
Table 4-10 – Cumulative Effects	4-36
Table 4-11 – Onshore Outline Construction Environmental Management Plan	4-37
Table 4-12 – Draft Development Consent Order	4-37
Table 4-13 – Alternatives	4-47
Table 4-14 – Carbon and Climate Change	4-48
Table 4-15 – Flood Risk and Ground Water	4-50

1. INTRODUCTION AND PURPOSE

1.1. PURPOSE OF THE STATEMENT OF COMMON GROUND

1.1.1.1. A Statement of Common Ground ('SoCG') is a written statement produced as part of the application process for an application for a Development Consent Order ('DCO') and is prepared jointly by the applicant and another party. A SoCG sets out the matters of agreement between both parties, matters where there is not agreement and matters which are under discussion.

1.1.1.2. In this regard paragraph 58 of the Department for Communities and Local Government's guidance entitled "Planning Act 2008: examination of applications for development consent" (26 March 2015) hereafter referred to as DCLG Guidance describes a SoCG as follows:

"A statement of common ground is a written statement prepared jointly by the applicant and another party or parties, setting out any matters on which they agree. As well as identifying matters which are not in real dispute, it is also useful if a statement identifies those areas where agreement has not been reached. The statement should include references to show where those matters are dealt with in the written representations or other documentary evidence."

1.1.1.3. The aim of a SoCG is to assist the Examining Authority to manage the examination of an application for a DCO by providing an understanding of the status of matters at hand and allowing the Examining Authority to focus their questioning. The effective use of SoCG is expected to lead to a more efficient examination process.

1.1.1.4. A SoCG may be submitted prior to the start or during an Examination and updated as necessary or as requested during an Examination.

1.2. DESCRIPTION OF THE PROPOSED DEVELOPMENT

1.2.1.1. AQUIND Limited ('the Applicant') submitted an application for the AQUIND Interconnector Order (the 'Order') pursuant to Section 37 of the Planning Act 2008 (as amended) (the 'PA2008') to the Secretary of State ('SoS') on 14 November 2019 (the 'Application').

1.2.1.2. The Application seeks development consent for those elements of AQUIND Interconnector (the 'Project') located in the UK and the UK Marine Area (the 'Proposed Development').

1.2.1.3. The Project is a new 2,000 MW subsea and underground High Voltage Direct Current ('HVDC') bi-directional electric power transmission link between the South Coast of England and Normandy in France. By linking the British and French electric power grids it will make energy markets more efficient, improve security of supply and enable greater flexibility as power grids evolve to adapt to different sources of renewable energy and changes in demand trends such as the development of electric

vehicles. The Project will have the capacity to transmit up to 16,000,000 MWh of electricity per annum, which equates to approximately 5 % and 3 % of the total consumption of the UK and France respectively.

1.2.1.4. The Proposed Development includes:

- HVDC Marine Cables from the boundary of the UK Exclusive Economic Zone ('EEZ') to the UK at Eastney in Portsmouth;
- Jointing of the HVDC Marine Cables and HVDC Onshore Cables;
- HVDC onshore cables;
- A Converter Station and associated electrical and telecommunications infrastructure;
- High Voltage Alternating Current ('HVAC') Onshore Cables and associated infrastructure connecting the Converter Station to the Great Britain electrical transmission network, the National Grid, at Lovedean Substation; and
- Smaller diameter Fibre Optic Cables to be installed together with the HVDC and HVAC Cables and associated infrastructure.

1.3. THIS STATEMENT OF COMMON GROUND AND THE ROLE OF WCC

1.3.1.1. This draft SoCG has been prepared jointly by the Applicant and Winchester City Council ('WCC') to reflect the positions of the Parties at Deadline 7. This is an update of the drafts issued at Deadlines 1 (REP1-118) and 4 (REP4-010). A summary of the changes made to this updated draft SoCG is contained in the Schedule of Changes submitted at Deadline 7. It has been prepared in accordance with the DCLG Guidance and precedent examples of SoCG available on the Planning Inspectorate's website.

1.3.1.2. WCC is interested in the Proposed Development as a Local Planning Authority ('LPA') in respect of the parts of the Proposed Development located within their administrative boundary.

1.3.1.3. WCC would be responsible for discharging some of the requirements of the Order associated with development in their administrative area should development consent be granted for the Proposed Development. WCC would also be responsible for monitoring and enforcing some of the DCO provisions and requirements.

1.3.1.4. For the purpose of this SoCG the Applicant and WCC will be jointly referred to as the 'Parties'.

1.3.1.5. Where matters are recorded as 'ongoing' the Parties will continue to progress discussions and provide a further updated draft of this SoCG at Deadline 8.

2. RECORD OF ENGAGEMENT UNDERTAKEN TO DATE

2.1.1.1. The table below sets out a summary of the key meetings and correspondence between the Parties in relation to the Proposed Development.

Table 2-1 – Consultation with Winchester City Council

Date	Form of Contact	Summary
Pre-submission		
31/08/2017	Telecon (Acoustics)	Initial discussion with Environmental Health Officer ('EHO') at WCC to introduce proposed development, discuss noise criteria and identify point of contact for future discussion.
18/07/2018	Meeting (Acoustics)	Meeting jointly with WCC and East Hampshire District Council ('EHDC') EHOs to discuss and agree methodologies for modelling and assessment of the Converter Station.
27/11/2018	Telecon (Planning and Highways, including WCC, EHDC, Havant Borough Council ('HBC'), Portsmouth City Council ('PCC') and South Downs National Park Authority ('SDNPA'))	Conference call to discuss EIA scoping exercise; consultation and DCO process; Cable routing update; Converter Station location update; land referencing exercise; points of contact with LPAs; external activity (engagement with stakeholders) for awareness of authorities.
04/12/2018	Meeting (WCC and EHDC)	Converter Station optioneering; reporting of progress toward site selection.
11/12/2018	Meeting (Planning and Highways, including WCC, EHDC, HBC, PCC and HCC)	PINS scoping update; Statement of Community Consultation ('SoCC') consultation process and questions; design optioneering and GI works / propose for Cable Routes and Converter Station

Date	Form of Contact	Summary
		location; Converter Station location update; major land owners and land referencing; Planning Performance Agreement ('PPA') progression of work packages.
08/01/2019	Telecon (WCC and EHDC)	Notification of the Applicant's decision to progress with Option B and preferred site for Converter Station location.
10/01/2019	Meeting (Planning and Highways, including WCC, EHDC, HBC, HCC and SDNPA)	Preferred Converter Station location; Preliminary Environmental Information Report ('PEIR') for forthcoming statutory consultation; update on Cable Route options; land referencing (including Land Interest Questionnaire ('LIQ')); future engagement; SoCC.
14/01/2019	Meeting (Converter Station Design Meeting – WCC, EHDC and SDNPA)	Specific focus group to progress discussion on landscape mitigation and indicative design options; discussed site constraints; 3 design options.
22/01/2019	Meeting (Planning and Highways, including WCC, EHDC, HBC, HCC, SDNPA)	PEIR and forthcoming statutory consultation / process; Cable Route options and rationale; alternatives to limit impact of Cable Route on highway.
31/01/2019	Meeting (Converter Station Design Meeting – WCC, EHDC)	Presentation of operational need, constraints to Converter Station siting; approach to consultation.
05/02/2019	Telecon (Planning and Highways, including WCC, EHDC, HBC, HCC, SDNPA)	Deposit locations for Consultation Documents; Converter Station design and level of information in PEIR.
19/02/2019	Email	WCC Archaeologist Tracy Matthews contacted to agree the rationale and scope of the Geophysical Survey.
01/05/2019	Email	Written Scheme of Investigation ('WSI') for Geophysical Survey approved by WCC Archaeologist.

Date	Form of Contact	Summary
13/06/2019	Meeting (WCC Planning)	Discussion of issues raised by WCC as part of consultation; Converter Station design, landscaping and optioneering; community fund.
17/06/2019	Meeting (Acoustics)	Meeting with WCC and EHDC EHOs to provide update on the noise assessment with particular focus on the Converter Station.
21/06/2019	Meeting (Converter Station Design Meeting – WCC, EHDC, SDNPA)	Known site constraints discussed; built form responses to consultation.
10/07/2019	Meeting (Converter Station Design Meeting – WCC, SDNPA)	Updates on progress of landscape mitigation proposals; design evolutions following consultation feedback.
13/08/2019	Meeting (WCC Planning and Ecology)	Discussion of Cable Route refinement and assessment of previous option including a countryside option; ecology update with discussion on mitigation, connectivity, survey work undertaken and importance of Denmead Meadows; Converter Station micro-siting and parameter approach; Order Limits refinements; targeted consultation; committed schemes and SoCG.
20/08/2019	Meeting (Converter Station Design Meeting – WCC, EHDC, SDNPA)	Focus on Design Principles, explored examples from other projects and discussed the important elements that needed securing in the proposed Design Principles.
06/09/2019	Telephone meeting with WCC Archaeologist	Meeting with WCC archaeologist. Discussed results of the geophysical survey along with proposed strategy for further evaluation and mitigation. Discussed timing of the Stage 2 trial trenching and agreed further

Date	Form of Contact	Summary
		<p>archaeological surveys can be carried out following a DCO being granted, and that mitigation could take the form of archaeological monitoring during construction.</p> <p>Agreed that in some areas of the Proposed Development, a programme of strip, map and sample may be more suitable, subject to results of further archaeological trial trenching agreed to be undertaken post DCO being granted.</p>
17/09/2019	Meeting	Meeting with WCC Leadership and planning officers to discuss Converter Station location and design; traffic management; terrorism and security; employment and skills; legacy for the community; and landscape and biodiversity.
08/10/2019	Meeting	Meeting with WCC Leadership and planning officers to respond to questions raised by WCC in project team meeting on 17/09/2019.
22/10/2019	Telecon (Acoustics)	Discussion and agreement of octave band assessment methodology for Converter Station with Phil Tidridge (EHO at WCC).
23/10/2019	Meeting (Converter Station Design Meeting – WCC, EHDC)	Draft Design Principles were shared and discussed with comments noted and helping shape the Design Principles that were inserted within the submitted Design and Access Statement.
24/10/2019	Meeting	Meeting with WCC Leadership and planning officers.
Post-submission		
24/01/2020	Meeting with WCC	Key application submission documents; Examination process; structure of the

Date	Form of Contact	Summary
		SoCG; PPA; key provisions in the draft DCO.
02/04/2020	Email	Draft SoCG issued to WCC by Applicant.
07/04/2020	Call with WCC Planning Officers	Discussion of structure and topics covered in the draft SoCG.
08/04/2020	Call with planning officers and EHOs from WCC and EHDC	Call to discuss noise and vibration sections in the first draft of the SoCG with regard to the Converter Station Area.
20/04/2020	Call with planning officers and EHOs from WCC, HBC, PCC	Call to discuss noise and vibration sections in the first draft of the SoCG with regard to the Onshore Cable Corridor.
02/06/2020	Email	'List of issues' received from WCC planning officers.
26/06/2020	Email	AQUIND response to 'list of issues' issued to WCC planning officers.
10/07/2020	Email	WCC responses to AQUIND responses to 'list of issues' received by AQUIND.
24/07/2020	Call with WCC planning officers	Call to discuss next steps on SoCG progression.
30/07/2020	Call with planning officers, landscape officer and ecologist from WCC	Call to discuss Converter Station design, Access Road, landscaping, and ecology matters in relation to Kings Pond/Denmead Meadows.
18/08/2020	Email	Issue of draft Biodiversity Position Paper to WCC officers.
25/08/2020	Call with planning, landscape and design officers from WCC, SDNPA and EHDC	Design group call to discuss Converter Station and Access Road design and Design Principles.

Date	Form of Contact	Summary
10/09/2020	Call with planning and ecology officers from WCC	Call to discuss matters around biodiversity and cable installation methods at Kings Pond / Denmead Meadows and associated impacts on habitats.
02/10/2020	Via email exchange	Draft of this SoCG agreed between WCC and the Applicant for submission into the Examination at Deadline 1.
21/10/2020	Design group call with officers from WCC, the SDNPA and EHDC	Design group call to discuss progress on Converter Station and Access Road design and Design Principles.
04/11/2020	Call with planning officers	Call to discuss carbon, climate change and transport matters.
10/11/2020	Call with planning officers, WCC's solicitor and Cllr Porter	Call to discuss latest draft of the DCO, deed of covenant and PPA.
11/11/2020	Call with planning and environmental health officers from WCC and EHDC	Call to discuss noise and air quality.
25/11/2020	Call with Planning, Landscape and Design officers from WCC, SDNPA and EHDC	Design group call to discuss progress on Converter Station and Access Road design and design principles.
03/12/2020	Call with Planning Officer and Landscape Officer from WCC	Follow up call to discuss revised colour palette and design principles
04/12/2020	Call with Planning Officer and the Councils legal team	Call to discuss the draft Development Consent Order between legal representatives
03/12/2020	Email	WCC confirmation of agreement in response to the Applicant's circulation of the revised Design Principles

Date	Form of Contact	Summary
11/12/2020	Email	WCC note a difference of opinion on colour and suggested presentation of visualisations.
22/12/2020	Email	Circulation of revised photomontages for Viewpoint B.
22/12/2020	Email	WCC express their preference on colour palette and acknowledge a difference in colour preference with SDNPA
18/01/2021	Call with Planning Officer and Landscape Officer from WCC	Discussed what can be agreed in the SoCG for Deadline 7.

3. SUMMARY OF TOPICS COVERED BY THE STATEMENT OF COMMON GROUND

3.1. TOPICS COVERED IN THE STATEMENT OF COMMON GROUND

3.1.1.1. The following topics discussed between the Applicant and WCC are discussed within this SoCG:

- Planning policy
- Need for the Proposed Development including Fibre Optic Cable, issue of associated development, and legacy benefits
- Landscape and visual amenity
- Ecology (including arboriculture)
- Heritage and archaeology
- Traffic and transport
- Air quality
- Noise and vibration
- Socio-economics
- Cumulative effects
- Onshore Outline Construction Environmental Management Plan ('Onshore Outline CEMP')
- Draft DCO (including requirements to the draft DCO)
- Consideration of alternatives
- Carbon and climate change
- Flood risk and ground water

3.1.1.2. For the avoidance of doubt, matters not covered in this SoCG have not been discussed between the Parties as they have not been raised by WCC during the consultation undertaken to date between the Parties.

4. CURRENT POSITION

4.1. PLANNING POLICY

Table 4-1 – Planning Policy

Ref.	Description of matter	Current Position	RAG
Planning Policy			
WCC 4.1.1	Role of NPS EN-1	It is agreed that the relevant National Policy Statement ('NPS') for the Proposed Development is the Overarching National Policy Statement for Energy (EN-1) (2011) and represents the primary policy basis for the determination of the Application (as set out in the Planning Statement, Examination Library reference APP-108).	Agreed
WCC 4.1.2	WCC Development Plan	Local planning policies from the relevant authorities can be 'important and relevant' considerations for the Secretary of State ('SoS') in determining the Application. The Development Plan for PCC comprises (as set out at Appendix 4 of the Planning Statement, Examination Library reference APP-112): <ul style="list-style-type: none"> Local Plan Part 1: WCC and SDNPA Joint Core Strategy adopted March 2013; Local Plan Part 2: Development Management and Allocations adopted April 2017; Denmead Neighbourhood Plan 2011-2031 adopted April 2015; Denmead Village Design Statement Supplementary Planning Document adopted February 2016; Draft Traveller Development Plan Document, pre-submission version published January 2018. 	Agreed

4.2. NEED FOR THE PROPOSED DEVELOPMENT

Table 4-2 – Need for the Proposed Development

Ref.	Description of matter	Current Position	RAG
Need for the Proposed Development			
WCC 4.2.1	Need for the Proposed Development	The overarching need for the Proposed Development as set out in the Needs and Benefits Report (Examination Library reference APP-115) is a matter for consideration by the SoS as decision maker in considering applications for development consent under the PA2008.	Agreed
WCC 4.2.2	Wider benefits	WCC considers that, as raised in their Relevant Representation ('RR'), the Proposed Development offers no legacy benefits to the wider community. The Needs and Benefits Report and the Needs and Benefits Addendum submitted at Deadline 1 (REP1-136) set out the long-term contribution that the Project will deliver in terms of decarbonisation, affordability and security of supply which will be of local (including for residents of Winchester) as well as national benefit. Chapter 3 of REP1-136 provides an update on the national need and Chapter 4 provides an update on local and regional benefits. The Applicant has reached agreement with WCC agreement on this point.	Agreed
WCC 4.2.3	Benefits to the local economy	The wider benefits of the Project in terms of job creation and economic activity are set out in the Needs and Benefits Report at section 2.4 where they relate to the local area, specifically:	Ongoing

Ref.	Description of matter	Current Position	RAG
		<ul style="list-style-type: none"> • New employment opportunities (section 2.4.4.); and • Wider economic activity (section 2.4.5). <p>Section 4.1.2 and 4.1.3 of REP1-136 contain further detail on employment generation (which reiterates the figures in Chapter 25 of the ES) and household savings (4.1.3), flexible and clean supply of energy for consumers in the south east (section 4.1.2) and more detail on business rates (section 4.1.5) (also see point 4.2.8 below). The Applicant would also like to inform WCC that a Second Needs and Benefits Report will be submitted at Deadline 7 which will provide further information regarding the need for and benefits of the Proposed Development in light of recent government policy developments.</p> <p>Given the specialised nature of much of the construction a relatively high proportion of workers will come from outside the local area (with potential benefits from patronage of local services). Some aspects of construction can be undertaken by local contractors and will deliver some jobs in the local area. The Applicant considers that the overall temporary effect on the local economy through local labour and supporting local businesses would be beneficial but not significant (as concluded at paragraph 25.7.2.12 of Chapter 25 of the Environmental Statement). See also section 4.2.5 below regarding WCC's request for an Employment and Skills Plan. The Applicant is currently preparing an Outline Employment and Skills Plan. This is being progressed in consultation with the relevant LEPs (Solent LEP and Enterprise M3 LEP). WCC to be updated in due course.</p> <p>The Applicant welcomes confirmation from WCC that this assessment of the potential benefits from workers on local businesses during construction (i.e. beneficial but not significant) is accurate and agreed (also see section on socio-economics in 4.9 below). As noted above, the Applicant is currently preparing an Outline Employment and Skills Plan where discussions remain ongoing.</p>	
WCC 4.2.4	Other economic benefits	<p>WCC considers that the claimed benefits to the local economy of Denmead and its immediate area from expenditure and overnight stays are unrealistic due to limited accommodation and that employees will be discouraged from using the road through the village.</p> <p>The Applicant considers that calculations for employment generation and benefits are realistic and were based on a conservative assessment as it was recognised that despite the scale of the Project, the nature of the construction work would largely require small specialist crews, likely to be sourced from outside the area. Using the Homes and Communities Agency Additionality Guide (2014), a multiplier of 1.5 was used for additional regional benefits above the relatively conservative number of jobs created. The approach to these calculations is set out in the methodology Section 25.4.3 of Chapter 25 (Examination Library reference APP-140) of the ES. Further, the Applicant notes that such benefits would include revenue from business rates during the Operational Phase. Discussions remain ongoing with WCC.</p>	Ongoing
WCC 4.2.5	Employment and Skills Plan	<p>WCC would like to see an Employment and Skills Plan secured through the DCO, offering work to local firms, recruiting via job centres and offering apprenticeships.</p> <p>An Employment and Skills Plan has been considered by the Applicant, but it is felt that due to the specialist nature of the majority of the work, it would be difficult to apply this in a meaningful way to the Proposed Development. However, measures will be put in place, where possible, to maximise the potential for the workforce and Proposed Development's supply chain to be sourced locally (paragraph 5.13.1.1 of the Onshore Outline CEMP (Examination Library reference REP6-036) and Section 25.9.2 of Chapter 25.</p> <p>The Applicant will be amenable to discussing this matter further to determine what may be further secured in this regard but noting that any such proposals need to be realistic in the context of the Proposed Development.</p>	Ongoing

Ref.	Description of matter	Current Position	RAG
		<p>WCC considers that the specialist nature of some of the work is not a reason to not sign up to an Employment and Skills Plan. Offers to put in place measures where possible to maximise the potential for the workforce and proposed developers supply chain to be sourced locally are considered to be meaningless without some clearly established framework to assess them against and if necessary, enforce. In WCC's opinion, there are two elements here: firstly, the workforce/trainee and supply issues and secondly, the educational dimension.</p> <p>WCC and the Applicant had a meeting on 10 November 2020 where the matter was discussed further. As noted above the Applicant is currently preparing an Employment and Skills Strategy which is being progressed in consultation with the relevant LEPs (Solent LEP and Enterprise M3 LEP). WCC was issued a copy of the Employment and Skills Strategy for comments on 23.01.2021 - discussions remain ongoing.</p>	
WCC 4.2.6	Site visits for students / pupils	<p>In addition, WCC wants the Applicant to offer visits to the site during construction to students / pupils of local educational establishments with the idea of outlining the range of job opportunities that such a scheme highlights and promoting general safety regarding electricity infrastructure.</p> <p>The Applicant does not consider it is appropriate to invite school children to an active worksite for electricity infrastructure in light of health and safety requirements. The Applicant is progressing an Outline Employment and Skills Plan. It is expected that an update can be provided by Deadline 7.</p>	Ongoing
WCC 4.2.7	Community benefits – planning contributions	<p>WCC considers that the proposal offers no legacy benefits to the local or wider community.</p> <p>The Applicant notes that the benefits at the national level will also provide benefits at the local level. However, the Applicant is willing to engage in discussions regarding planning obligations, though to date no contributions which satisfy the relevant legal tests have been outlined by WCC despite requests for this.</p>	Ongoing
WCC 4.2.8	Community benefits – business rates	<p>The Applicant notes that there will be local benefits arising from business rates being paid during the Operational Phases. Section 4.1.5 of REP1-136 identifies that WCC as the responsible billing authority for the majority of the rateable infrastructure. A suitable time to discuss this in detail with WCC will be arranged. WCC is uncertain exactly what proportion of the business rate will be retained locally.</p>	Ongoing
WCC 4.2.9	Need for extra capacity of the Fibre Optic Cable	<p>WCC has sought clarification over how much of the capacity of the Fibre Optic Cable ('FOC') will be available for commercial use and whether this element of the development is "associated development". The Applicant has submitted a Statement in Relation to FOC (REP1-127) at Deadline 1. WCC has raised queries in regard to the FOC in the following submissions:</p> <ul style="list-style-type: none"> • Deadline 1: Winchester City Council's Local Impact Statement (REP1-183) (Applicant's response provided at Deadline 2 in REP2-013) • Deadline 2: Winchester City Council's Comments on Responses to Deadline 1 (REP2-021) (Applicant's response provided at Deadline 3 in REP3-014) • Deadline 3: Winchester City Council's Comments on Applicant's response to local Impact Report (REP3-034) (Applicant's response provided at Deadline 4 in REP4-027). <p>In summary, the Applicant has explained that a communication link is integral to any HVDC interconnector and is essential for control, protection and telecoms purposes between the two converter station sites. The installation of FOC infrastructure as part of the HVDC scheme is common for such projects and is essential to supports its safe operation. The single FOC has 192 glass fibres. Although the number of fibres required for Cable protection purposes is less, the FOC is required to have some overcapacity to accommodate levels of redundancy for failures. The outer diameter of the cable is required to be of a sufficient diameter to provide adequate protection for the fibres within, to withstand impacts associated with its transportation, installation and operation, and as such the Cable itself does not change if the number of fibres within it is reduced. Further, fibre optic cables are manufactured to include standard multiples of glass fibres rather than on a bespoke basis, and whilst a lesser multiple of glass fibres could</p>	Ongoing

Ref.	Description of matter	Current Position	RAG
		<p>be included, there is no benefit to such an approach being taken and the proposed use of spare fibres within the FOC for commercial purposes will represent a benefit of the Project (by helping to meet the future UK demand for fibre capacity in a cost and environmentally efficient way by avoiding the need for additional future fibre cables) fully realising its design capacity.</p> <p>Regarding WCC's query on whether the commercial use of the spare capacity within the FOC is associated development, the Applicant considers that the commercial use of the spare fibres within the FOC is associated development in accordance with how that term is defined at section 115(2) of the PA2008 and taking into account the relevant guidance issued by DCLG which identifies the characteristics of what may constitute associated development, and that development consent may therefore be lawfully granted for this use in accordance with Section 115 of the PA2008.</p> <p>The Applicant has also clarified that there could be no separate implementation of the FOC. The Applicant cannot lay FOCs alone in accordance with the DCO, as it is not seeking permission to do so. They must be provided as part of the Proposed Development, which is the Interconnector.</p>	

4.3. LANDSCAPE AND VISUAL AMENITY

Table 4-3 – Landscape and Visual Amenity

Ref.	Description of matter	Current Position	RAG
Landscape and Visual Amenity			
WCC 4.3.1	Area of study relevant to WCC	It is agreed that the parts of the Landscape and Visual Amenity assessment set out in Chapter 15 of the ES (Landscape and Visual Amenity) (Examination Library reference APP-130) relevant to WCC are Sections 1 (Lovedean (Converter Station Area)) to Section 4 (Hambledon Road (north)) which fall within WCC's administrative boundary.	Agreed
WCC 4.3.2	ES Methodology – Study area	<p>It is agreed that the 8 km, 3 km and 1.2 km study areas for Section 1 (Lovedean – Converter Station Area) as set out in paragraphs 15.1.2.3 – 15.1.2.5 of ES Chapter 15 are appropriate.</p> <p>It is agreed that the 120 m study area on either side of the Onshore Cable Corridor, as set out in paragraph 15.1.2.6 of ES Chapter 15, is appropriate.</p>	Agreed
WCC 4.3.3	ES Methodology – Viewpoints	The viewpoint selection for the Converter Station as set out in section 15.4.4 of ES Chapter 15 is agreed.	Agreed
4.3.4	ES Methodology – General	<p>The Applicant welcomes WCC's review and agreement of the remaining aspects of the LVIA methodology set out in section 15.4 of Chapter 15, as it relates to the areas within WCC's administrative boundary (i.e. parts of Sections 1 – 4).</p> <p>WCC has confirmed this can be agreed.</p>	Agreed
WCC 4.3.5a	ES Baseline	The landscape and visual baseline environment is set out at section 15.5.3 of Chapter 15. Aside from the interpretation of landscape character and whether the site and its immediate surroundings are influenced by the industrial character of Lovedean Substation, the Applicant is seeking agreement on all remaining matters relating to the landscape and visual baseline.	Agreed

Ref.	Description of matter	Current Position	RAG
WCC 4.3.5b	ES Baseline – interpretation of landscape character	<p>The Applicant notes that WCC has made a specific point over the interpretation of landscape character of the area in its local impact report (REP1-183) under paragraph 1.4.17: <i>“North of Anmore Road the character of the site changes as it enters an area with a more expansive landscape consisting of larger arable fields. These are still bounded by strong hedgerows with trees but the east-west hedgerows offer weaker links. Some hedgerows have been removed. In the vicinity of the main site for the converter station the landscape still retains the above character but includes a number of wooded areas that form part of the pattern of hedgerow links but which can also appear as more isolated features. The existing substation with its associated network of overhead lines is a major feature in the area but is not so dominant to override the distinct open countryside character. This is particularly true on the western side along Old Mill Lane.”</i></p> <p>The Applicant, as referred to in the Applicant’s Comments on Local Impact Reports paragraph 1.4.7 (REP2-013) and the Applicant’s Response to Deadline 2 Table 2.10 (REP3-014), disagrees with the above. The landscape, whilst rural is characterised by the existing Lovedean Substation and, particularly the overhead terminal towers / pylons and lines which are of an undisguised industrial nature. As described in ES Chapter 15 (APP-130) paragraph 15.5.3.4, <i>“the existing Lovedean Substation, associated pylons and overhead lines are dominant elements in the landscape of the Converter Station Area and immediate surrounding area.”</i> Whilst it is accepted that the western side of Old Mill Lane does become more rural, the south western side of the Converter Station (and southern part of Old Mill Lane) is also affected by pylon towers demonstrated in Viewpoint 11 Figure 15.28 (APP-261) which shows pylon route YE063 which runs north east / south west and skirts the northern edge of Denmead.</p> <p>There is a difference of interpretation of landscape character and the degree to which the site and its immediate surroundings are influenced by the industrial character of Lovedean Substation.</p> <p>The Applicant and WCC have reached a point where this will not be agreed.</p>	Not Agreed
WCC 4.3.6	Predicted impacts	<p>The impacts considered to have the potential to give rise to temporary and / or permanent significant effects during construction and operation of the Proposed Development in relation to the Converter Station and Onshore Cable Corridor are identified at section 15.3.6 of ES Chapter 15.</p> <p>Potential impacts have been subject to further discussions with WCC following submission, including through the series of design group meetings with WCC, the SDNPA and EHDC. The following points of clarification in relation to predicted impacts have been discussed:</p> <ul style="list-style-type: none"> • Height of the Converter Station: WCC has sought clarification over the height of the buildings. The Applicant confirms that the buildings will be up to a maximum of 26 m high; allowing flexibility in the detailed design for contractors. Final proposals will be subject to detailed design approval by the relevant planning authority in consultation with the SDNPA in accordance with Schedule 2 Requirement 6(1)) of the dDCO (REP3-003). • Lightning masts: It was agreed that the lightning masts would be of a slender steel construction in accordance with a revised building design principle and that the design of the masts and layout will be resolved at detailed design in accordance with Schedule 2 Requirement 6(1)) of the dDCO – this has been reflected in the most recent update to the Design Principles included in the updated version of the DAS submitted at Deadline 6 (REP6-025) • Lighting columns: Specific reference to lighting during construction and operation and the SDNPA international dark night skies technical note is now included within the updated OOCEMP (REP6-035). Operational lighting is now referred to as a new Design Principle and this was included in the updated version of the DAS (REP6-025). 	Agreed

Ref.	Description of matter	Current Position	RAG
		<ul style="list-style-type: none"> Cranes: WCC has sought clarity on the height of the cranes. The cranes will be mobile rather than tower cranes and the most suitable crane would be a 500T mobile crane which has a telescopic boom that extends to 84m. The mobile cranes (of which there will be up to 2) are anticipated to be in use for some 8 months out of a 3 year construction period. The ‘up to 84m’ refers to the typical maximum <u>length</u> of the boom. For a building up to 26m high it would be unusual for such a crane to be used vertically. As a mobile crane with a telescopic boom, it would only be a noticeable feature whilst in use: when not in use such cranes are normally parked in their retracted position (the 500T crane suggested is about 5m high when parked). <p>To address the concerns raised above, the OOCEMP was updated at Deadline 6 (REP6-036) to confirm the cranes will be retracted when not in use and depending on the manufacturer likely to be approximately 5 m in height when not in use. It adds that tower cranes will not be used on site. See also 4.3.15 below.</p> <p>Staircases and parapets: The Applicant confirms that the requirement for the parapets has been removed therefore no external staircases are required.</p> <p>The Applicant has gained agreement with WCC.</p>	
WCC 4.3.7	Embedded Mitigation – Converter Station	<p>Section 15.7.1 of Chapter 15 sets out the embedded mitigation measures which would be implemented during the Construction Stage. The Applicant seeks WCC’s review and agreement of these measures, some of which remain the subject of ongoing discussion.</p> <p>Further to discussions with WCC and other LPAs in response to the request to provide stronger connectivity between features and for east-west movement of wildlife (which is covered in the ecology section 4.4.15 below) revisions have been made to the indicative landscape mitigation plans and these are reflected in Figure 15.48 and 15.49 Option B(i) north and south (REP6-027 and REP6-028) and landscape mitigation plans for Option B(ii) (REP6-054).</p> <p>In addition, revisions also reflect recent changes to the Order limits (AS-054) and the inclusion of two new woodlands (Mill Copse and Stoneacre Copses) within the Order limits because of a recent ash dieback survey. These woodlands (which serve a visual screening function) will be planted and managed to maintain their effectiveness in providing a visual screening function for the future baseline. The management strategy for these woodlands is included in the updated Outline Landscape and Biodiversity Strategy (REP6-038) submitted at Deadline 6.</p> <p>Additional mitigation measures are outlined below and where appropriate the Applicant has explained the reasons why some measures are not implemented. The Applicant notes that the references used by WCC relate to the outline landscape and biodiversity strategy management plans for Option B(i) in the revised OLBS (REP6-038). Amendments have been made for both Option B(i) and B(ii):</p>	Ongoing

- **PH-2:** WCC states that PH-2 is a standard two rows of new hedge plants and should be thickened up on its southern side. The Applicant has widened PH-2 to approximately 6.5m which is more than the standard two rows of new hedgerow planting as requested to provide a stronger east west connection. Tree planting cannot be included within the mix due to the proximity of the hedgerow to the overhead lines. It is the WCC view that if suitable species chosen, there is sufficient separation to include some trees on the southern edge of this wider planting strip.

The updated OLBS states at 1.6.4.1 that no tree planting can be introduced within 30m of the 400KV overhead lines. Whilst the Applicant can allow the hedgerow (which is nearly 7m in width) to grow to a height of 4m, no trees can be introduced within this hedgerow.

- **PW-5:** WCC would like to see a connection between PW-5 and enhanced woodland to the east (including PW-1, PW-2 and PW-3). The Applicant has extended PW-5 further south and east on land within the Order limits working within health and safety constraints associated with the Converter Station. The Applicant is unable to create an east west link between the two areas of proposed vegetation since this would sever the existing arable field and it is not considered that the benefits of such planting would outweigh the impacts of needing to acquire this land which is Grade 3a, and it is not considered the landscaping is of such benefit that it would justify the acquisition of the land required to provide it. It is the view of WCC that an access gap could be left in any extended planting belt. The recent addition of Mill Copse into the Order reinforces the merits of strengthening this east west link.
- **New hedgerow link between EH-5 and EH8:** WCC has requested an east west connection between the two sections of hedgerow which lies outside the Order Limits. The Applicant for the reasons outlined in the above bullet point cannot justify the acquisition of this land.
- **PH-3:** WCC requested a more substantial linear feature. The Applicant notes this comment and whilst one junction has been thickened (where PH-3 meets EH-23 and EH-25) to provide a small copse on the corner, land to the west of EH-23 shown as Plot 1-57 on the Land Plans (APP-008 Rev03), has been removed from the Indicative Landscape Mitigation Plans for both Option B(i) north and south (REP6-027 and REP6-028) and landscape mitigation plans for Option B(ii) (REP6-054) and will continue to be farmed since this is viable agricultural land. Temporary Use of Land is sought over Plot 1-57 to support early access to the Converter Station area for plant and machinery. WCC still views the reinforcement of the proposed planting here is still viewed as a positive action.
- **PW-17:** WCC requested further planting to the east of the woodland to improve connectivity with the ancient woodland. The Applicant has extended woodland planting whilst allowing access for maintenance and for the adjacent landowner.
- **SC-3:** scrub planting north west of Stoneacre Copse: WCC requested further connections between the ancient woodland and surrounding proposed vegetation. The Applicant has introduced new scrub planting to improve connectivity and minimise concerns over the fragmentation of ancient woodland.
- **PW-25:** native woodland planting north of Broadway Lane (south): WCC requested further improvements in connectivity. The Applicant has introduced further woodland planting in this location to improve connectivity and enhance biodiversity.
- **PW-6 and SC-8 (Option B(i)) and PW-9, PW-12 and SC-8 (Option B(ii)):** planting around the northern attenuation pond has been modified to accommodate the approximate location of a culvert / soakaway with scrub and new woodland planting extended.
- **EW-3 and PW-27:** inclusion of Mill Copse within the Order limits and additional new native woodland planting to the south. WCC is questioning how the new planting south of the copse can be secured if land not within Order Limits. The Applicant confirms that this is no longer included in the OLBS or in the assessment of ash dieback as it is not within the Order limits
- **AW:** inclusion of Stoneacre Copse within the Order limits.
- **PW-26:** inclusion of a new area of woodland to the north of the “gated link road” and relocation of hedgerow closer to the proposed road.

Ref.	Description of matter	Current Position	RAG
		<ul style="list-style-type: none"> • SC-8: removal of scrub and replacement with calcareous grassland around the edge of Broadway Cottages. <p>The Applicant also notes that the proposed woodland planting to the west of the Converter Station covering Plots 1-23 and Plots 1-29 (Land Plans (REP6-004) show that planting has been extended on both Option B(i) and Option B(ii). Further to concerns expressed by the landowner, the Applicant has reviewed the micro sited options to determine whether if Option B(ii) is chosen it may be possible to undertake planting over a reduced area in both plots. The Applicant has revised the Indicative Landscape Mitigation Plan Option B(ii) WQ CA1.3.7 (d) to reflect a reduction in planting and this was submitted at Deadline 5 (REP5-032). The Applicant has reassured WCC that the extent of planting would not be “watered down” any less than revisions to planting shown for Option B(i) or impact on the objectives of the OLBS in terms of visual screening function and ecological enhancements.</p> <p>The Applicant notes WCC’s comments over an existing length of hedgerow which has not been included within the Order limits. The Applicant does not deem it necessary to include this length of hedgerow in the Order limits in connection with the Proposed Development. This is because it is not considered this section of hedgerow referred to provides a meaningful screening benefit which in turn necessitates its inclusion in the Order limits such that it may be retained and maintained in connection with the Proposed Development. The hedgerow wraps around a business property and in part fronts fencing. To the north of the property the hedgerow which is predominately hedgerow trees is gappy with views through to HR05 at eye level. In response to WCC’s concern the Applicant has proposed planting on both Plots 1-23 and Plots 1-29 which is of sufficient density to provide screening at eye level and this is shown in the revised indicative landscape mitigation plans Figure 15.48 and 15.49 Option B(i) north and south (REP6-027 and REP6-028) and landscape mitigation plans for Option B(ii) (REP6-054) submitted for Deadline 6.</p> <p>As referred to in the Applicant’s Response to Deadline 3 submissions (REP4-027), the indicative landscape mitigation plans have been reviewed to reflect further comments and consideration has been given to new planting south of the Access Road and around the access entranceway.</p>	
WCC 4.3.8	Embedded Mitigation – Access Road	<p>The Applicant is seeking agreement from WCC that the Applicant has considered the siting and landscape design of the Access Road and has sought to avoid its visual prominence from local public vantage points by providing screening in the form of hedgerows and trees along the edge of the road. The nature of the permanent surface of the Access Road and landscaping will be agreed at detailed design stage, maintaining some flexibility to integrate it into its immediate surroundings.</p> <p>WCC wishes to see the hedgerow (PH-3) along the south side of the Access Road thickened up into a belt providing a stronger feature. The Applicant has reviewed the opportunity to thicken the hedgerow and considers that the current proposals are sufficient and allow for agricultural use of the adjoining land to continue. If the landscaping was to increase it would mean the viability of farming would be questionable, however further planting has been introduced to the north of the “gated link road” and the proposed hedgerow to the south lies closer to the link road lies to reduce the road’s visual impact and this is presented on a revised version of the indicative landscape mitigation plans for both Option B(i) north and south (REP6-027 and REP6-028) and landscape mitigation plans for Option B(ii) (REP6-054) and reflected in an updated version of the OLBS (REP6-038).</p>	Ongoing
WCC 4.3.9	Embedded Mitigation – Onshore Cable Corridor	<p>Section 15.8.8 of Chapter 15 sets out the embedded mitigation measures for section 3 (Denmead / Kings Pond) (see also section 4.4.21 below on ecology-related mitigation measures).</p> <p>Section 15.8.9 sets out the embedded mitigation measures for section 4 (Hambledon Road to Farlington Avenue). The Applicant seeks WCC’s agreement of these measures in relation to the parts of the sections within WCC’s administrative boundary. The Applicant notes that further detail is provided in both the updated OOCEMP (REP6-036) and updated OLBS (REP6-038).</p>	Ongoing
WCC 4.3.10	Mitigation – Outline Landscape and	<p>WCC questions if sufficient mitigation or enhancements are being proposed in relation to the Converter Station Area to adequately mitigate both landscape and biodiversity impacts (see section 4.4 for biodiversity). WCC refers to the significant effects identified within 1.2 km of the Converter Station and questions how these are addressed.</p>	Ongoing

Ref.	Description of matter	Current Position	RAG
	Biodiversity Strategy	<p>It is the Applicant's position that an appropriate and proportionate approach has been taken to measures proposed to mitigate the likely significant impacts associated with the Converter Station Area. Existing planting surrounding the Converter Station which serves a visual screening function and is important to the local landscape character now falls within the Order Limits and measures have been taken to ensure their reinforcement where appropriate and their retention and management in accordance with Requirement 8 of the dDCO (REP6-015).</p> <p>The Applicant notes in this regard that NPS EN-1 acknowledges in relation to landscape impact and decision making at paragraph 5.9.8 that <i>"virtually all nationally significant energy infrastructure projects will have effects on the landscape"</i> and that <i>"Projects need to be designed carefully, taking account of the potential impact on the landscape... to minimise harm to the landscape, providing reasonable mitigation where possible and appropriate."</i> This is the case with the Proposed Development.</p> <p>The Applicant also notes that in terms of the 1.2 km radius this is the limit of significant effects and that mitigation planting does not have to be physically present across the whole of the area to have an appropriate mitigating effect.</p> <p>The Applicant welcomes further discussions with WCC to seek to address any continuing concerns WCC may have regarding the landscaping proposed and refers to the following updated documents:</p> <ul style="list-style-type: none"> • The Outline Landscape and Biodiversity Strategy ('OLBS') now revised at Deadline 6 (REP6-038) and the extent of the mitigation in that Strategy; • Requirements 7 and 8 of the dDCO (REP6-015) which require the provision and approval of a detailed landscaping scheme, which is to accord with the OLBS, prior to the commencement of Works No. 2 (relating to the Converter Station Area) and the implementation, retention, management and maintenance of the landscaping in accordance with the approved detailed landscaping scheme respectively. <p>The detailed landscaping scheme is required to include detailed landscape mitigation plans together with management, maintenance and monitoring plans (paragraph 1.1.3.5 to 1.1.3.7 of the OLBS). It is also required to include management responsibilities in accordance with paragraphs 1.8.3.1 to 1.8.3.10 of the OLBS.</p> <p>Reference has been included in Appendix 1 of the updated OLBS to the exclusion of nitrate fertilisers (REP6-038).</p>	
WCC 4.3.11	Mitigation – Long-term management of landscaping	<p>WCC initially raised concerns that the method of securing suitable control over the long-term retention of landscape features on land not intended to be purchased was unclear. This concern related to the remote hedgerows that are identified as contributing to the screening of the building. WCC queried why the Applicant does not seek to acquire them to secure their future rather than entering into agreements with their respective landowners. WCC raised concerns that there had been no disclosure of the contents of the deed of covenant and this mechanism offers less security than if the Applicant owned them. A further concern related to the length of time any future management might apply in the context that the Project has a 40 year life.</p> <p>The Applicant notes that New Landscaping Rights will be secured by agreement, by way of a deed of grant of easement. The deed will secure the legal rights to undertake the improvement measures set out at Parts (a) and (b) of Appendix A of the Statement of Reasons (REP1-025 and 026) and to secure the restrictions set out in Part (c). The rights being sought with the appropriate landowners are for the long-term maintenance and</p>	Ongoing

Ref.	Description of matter	Current Position	RAG
		<p>management of existing planting and retained hedgerows, and powers of compulsory acquisition are sought to acquire the rights and impose restrictions to do so for in the event a voluntary agreement is not reached with those persons.</p> <p>The approach being taken is very clearly set out in the Statement of Reasons (REP1-025) and the Book of Reference (REP6-023). The approach ensures the existing planting which provides a screening mitigation function is retained and can be managed for this purpose. The Applicant considers this to be an appropriate mechanism to secure control over the long-term retention of landscape features. The Applicant does not consider permanent voluntary acquisition of the land would be justified in the circumstances or would satisfy the legal tests for permanent compulsory acquisition where the retention and maintenance of landscaping may be achieved by the acquisition of rights and the imposition of restrictions only.</p> <p>The Applicant has discussed the deed of grant further with WCC and it is understood that, subject to having sight of a precedent form of the Deed of Grant of Easement, which has been provided to WCC on 20 November 2020, WCC were generally content the legal rights are appropriate. However, the Applicant is aware that WCC in their Deadline 6 response (REP6-085) consider the template for the Deed of Grant, in its current form, is not fit for purpose. The Applicant and its legal advisors are content the Deed of Grant of Easement is adequate to secure the legally enforceable rights and restrictions required to allow the Undertaker to manage the landscaping in accordance with the Requirements, and that therefore it is fit for purpose.</p> <p>It is understood that WCC is also concerned in respect of ensuring compliance with the Requirements is enforceable, and that the legal rights and secured ensure the Requirement can be enforced. Enforcement of Requirements is a matter addressed in Part 8 of the Planning Act 2008, and it would be an offence for the Applicant not to comply which would be actionable as such. The enforcement provisions of the Planning Act 2008 and their effectiveness are not a matter for the Applicant to address.</p> <p>With regard to the long-term management, the Applicant confirms that they will be responsible for this during the operational life of the Converter Station and WCC has confirmed that this is welcomed.</p>	
WCC 4.3.12	Mitigation – Design Principles – Converter Station Design	Six design group meetings have been held with WCC, SDNPA and EHBC following the Section 42 Consultation to inform the development of the Design Principles and a further three meetings have been held in August, October and November to progress discussions. Following the design group meeting on 25 November 2020 which focused on agreeing many of the Design Principles and receipt of further comments from WCC after the meeting, a revised set of design principles were circulated to the LPAs. WCC has confirmed that they agree with the revised draft principles, apart from colour which remains an ongoing issue.	Ongoing

The refined set of colours - four dominant base colours and eight additional pallets of colour - identified in the revised 'Contextual Elevation Study' (dated 24.11.20) was presented to the design group for discussion. WCC raised concerns over the use of lighter colours and wanted to see a focus on darker recessive colours for each elevational view. It was therefore agreed by the design group that the colour palette study would be revised to include only four dark recessive colours for each elevational view. The design principles note was updated during this call which was then subsequently circulated around for agreement thereafter.

A further design call was then arranged to discuss the revised 'Contextual Elevation Study' (dated 27.11.20) with the revised colour palette showing dark recessive colours.

At a teleconference call on 3 December 2020 at which only officers from WCC were present, an agreement was reached on a palette of 11 colours. It subsequently emerged that the SDNPA wish the colour range to be extended with the inclusion of 8 additional colours. Discussions have progressed in trying to reach a consensus view.

The Applicant has prepared two photomontages from Local Viewpoint B (Figure 15.36E and 15.36F) and shared them with the LPAs on 22.12.2020 for discussion to try and achieve consensus on colour. WCC responded re-affirming their view confirmed their view that the darker colouring is preferred and acknowledged the recent expression by the SDNPA of their preference for a lighter colour scheme. Since the circulation of the two photomontages illustrating the different colour palettes and receipt of comments back from the LPAs there remains a lack of consensus between the authorities over colour.

Following further discussions, WCC will consider accepting the broader range of colours providing a suitable form of wording can be found and address into the DAS that makes it clearly understood that their addition does not imply they will be used but simply allows for more flexibility for when the onsite contextual assessment is made and the final colour mix is chosen for each of the elevations. The Applicant is currently drafting a suitable form of wording to be added into the DAS for WCC to confirm agreement at Deadline 8.

The Applicant is minded to include the wider colour range and this will be referred to in Building Design Principle 3 – as detailed below. The basis for this approach is the Applicant's view that a broader range of colours, which includes lighter colours, is required for where the building cuts the skyline (for instance viewpoint 3, 12 and 14). The further on-site contextual study to be undertaken as part of the detailed design will test each elevation from different viewpoints and angles to determine the colours ratios and whether overall such elevations should have a greater transition of darker to lighter colour.

The Applicant therefore suggests the following revised wording for Building Design Principle 3:

3. Colours will be selected from a palette of contextual colours (which are primarily dark recessive colours) within the ranges below chosen to complement the surrounding landscape. A contextual study will be undertaken to review the colour ratios for each elevation from the below colour range. The roofing will be in a dark recessive non-reflective colour to minimise visual impact.

- RAL 8022; 6009; 8019; 6015; 6020; 6014; 7022; 7013; 8025; 6003; 1020; &
- RAL 8015; 8012; 7008; 6011; 7040; 1002; 1014; 7035

The Applicant would like to agree the suggested text detailed above.

The need to comply with the design principles is already secured by Requirement 6 to the dDCO (REP3-003 and now included in REP6-015).

Ref.	Description of matter	Current Position	RAG
WCC 4.3.13	Mitigation – Design Principles – Access Road	<p>The Design Principles outlined in the revised DAS (REP1-031 and 032) include a specific principle relating to the Access Road. General Design Principle 7 states that in terms of the access road “[p]ermanent surfacing and landscaping will take account of the local context and be detailed in accordance with the Landscape Design Principles” and Landscape Design Principle 7 states “detailed landscaping proposals will include appropriate measures to maintain wildlife habitats and corridors wherever feasible”.</p> <p>WCC have agreed to General Design Principle 7.</p>	Agreed
WCC 4.3.14	Mitigation – Onshore Outline CEMP – General Environmental Control Measures	<p>The revised Onshore Outline CEMP submitted at Deadline 6 (REP6-036) section 5.2 (Landscape and Visual Amenity) sets out measures that must be considered during the Construction Phase to ensure protection of the existing landscape setting and views to the construction site. This section also sets out the proposals for hoardings around the Converter Station to visually contain many of the construction activities and a lighting scheme for the construction stage of the Converter Station Area.</p> <p>Reference to lighting during the operational stage of the Proposed Development is now covered as a new Lighting Design Principle in the updated DAS submitted at Deadline 6 (REP6-025) which at section 6.2.4 states “The lighting scheme for the Converter Station Area will be developed in accordance with the SDNPA Technical Advice Note 2018, Dark Skies.”</p> <p>The Applicant has now reached agreement with on these proposed measures.</p>	Agreed
WCC 4.3.15a	Mitigation - Onshore Outline CEMP – Location Specific Construction Environmental Control Measures – General and Loveadean	<p>Based on the request of WCC this section on the location specific construction environmental control measures has been further subdivided with a separate sub section 4.3.15b for Denmead Meadows (see below).</p> <p>4.3.15a relates to Lovedean. The Applicant also welcomes WCC’s views and agreement on other measures set out in the revised Onshore Outline CEMP (REP6-036) with the exception of Denmead Meadows, including:</p> <ul style="list-style-type: none"> • Section 6.2.3 (Landscape and Visual Amenity); • Section 6.3.1 (Section 1 – Lovedean (Converter Station Area) – Landscape and Visual Amenity). This section includes a specific reference to cranes which will be retracted when not in use and depending on the manufacturer likely to be approximately 5 m in height when not in use as referred to in point 4.3.6 above. It adds that tower cranes will not be used on site. • References to the design principles and updated Outline Landscape and Biodiversity Strategy have now been omitted from this section and are covered in the updated DAS (REP6-025). 	Agreed
WCC 4.13.15b	Mitigation - Onshore Outline CEMP – Location Specific Construction Environmental	<p>As described above, for the purposes of this SoCG the location specific construction environmental control measures for agreement have now been subdivided.</p> <p>Section 4.3.15b relates to Denmead Meadows.</p>	Ongoing

Ref.	Description of matter	Current Position	RAG
	Control Measures – Denmead Meadows	<p>The Applicant remains in discussions with WCC on measures set out in the revised Onshore Outline CEMP (REP6-036) at Denmead Meadows, including:</p> <ul style="list-style-type: none"> Section 6.4. (Section 2 – Anmore and Section 3 – Denmead / Kings Pond Meadow – Arboriculture and Landscape); Section 6.5. (Section 4 – Hambledon Road (north) – Arboriculture and Landscape). <p>The subject remains under discussion with WCC regarding the location specific design measures referred to above.</p>	
WCC 4.3.16	Mitigation – Onshore Outline CEMP – Onshore Monitoring Plan	<p>The responsibilities and procedures for monitoring set out in set out in the revised Onshore Outline CEMP (REP6-036) section 7.1 (Onshore Monitoring Plan – Landscape and Visual Amenity – Management of Vegetation) are yet agreed between the Parties. The Applicant notes that section 7.1 was revised at Deadline 1 and further information is provided on monitoring, responsibilities and further action / remedial measures.</p> <p>The Applicant has reached agreement with WCC on the Onshore Monitoring Plan.</p>	Agreed
WCC 4.3.17	Residual effects	<p>WCC’s interests relate primarily to the residual visual and landscape effects on the Converter Station and Access Road.</p> <p>WCC has a concern over the residual effects on Stoneacre Copse (ancient woodland). WCC acknowledge that the 15 m standoff relating to any development conforms to the general approach to development in the proximity of an ancient woodland but WCC queried whether there was consideration given to the implications of severing the link of the woodland to the other landscape features to the south and west, as Stoneacre Copse will become isolated from its surroundings.</p> <p>The Applicant accepts that the proposed Access Road will separate Stoneacre Copse (ancient woodland) from other pockets of woodland through the severance of existing hedgerows. The mitigation that has been considered is set out above and includes further revisions to minimise the extent of severance.</p> <p>The Applicant seeks WCC’s review and agreement of the assessment of residual effects set out at Tables 15.10 and 15.11 of Chapter 15 of the ES.</p>	Ongoing

4.4. ONSHORE ECOLOGY (INCLUDING ARBORICULTURE)

Table 4-4 – Onshore Ecology (including Arboriculture)

Ref.	Description of matter	Current Position	RAG
Onshore Ecology (including Arboriculture)			
WCC 4.4.1	Area of study relevant to WCC	It is agreed that the parts of the Onshore Ecology assessment set out in Chapter 16 of the ES (Onshore Ecology) (Examination Library reference APP-131) relevant to WCC are Sections 1 (Lovedean (Converter Station Area)) to Section 4 (Hambledon Road (north)) which fall within WCC’s administrative boundary.	Agreed
WCC 4.4.2	ES Methodology – Study area	It is agreed (as noted in section 16.1.2 of Chapter 16) that the study areas for ecological features are appropriate.	Agreed

Ref.	Description of matter	Current Position	RAG
WCC 4.4.3	Biodiversity assessment	<p>WCC has requested further information on the Applicant's approach to assessing biodiversity impacts. The Applicant has prepared a 'Biodiversity Position Paper' which has been provided in draft to WCC on 18 August 2020. This paper has been submitted into the Examination at Deadline 1 (REP1-138), with a revised version having been submitted at Deadline 3 (REP3-012).</p> <p>WCC has requested clarity on the definition of the term 'Denmead Meadows' which has been provided at Deadline 4 (REP4-027).</p> <p>The Applicant seeks agreement with WCC over the approach taken in the Biodiversity Position Paper which has been agreed with Natural England as of Deadline 4 (see point NE4.2.9 in the SoCG with Natural England, REP4-015).</p>	Ongoing
WCC 4.4.4	ES Baseline	<p>The ecological baseline is set out at section 16.5 of Chapter 16. The Applicant welcomes WCC's review and agreement of this baseline for Sections 1 – 4 (where Section 4 is located within the administrative boundaries of WCC).</p>	Ongoing
WCC 4.4.5	Predicted impacts	<p>The impacts with regard to ecological / environmental designations and species in relation to the Converter Station Area and Onshore Cable Corridor are identified (including mitigation) at sections 16.6.1 and 16.6.2 of Chapter 16 of the ES. The Applicant welcomes WCC's review and agreement that these represent an accurate reflection of the predicted impacts.</p> <p>WCC has been seeking a greater level of detail on the impacts of the Cable installation in the area between Hambledon Road and Anmore Road which is mostly designated as Site of Importance for Nature Conservation (SINC).</p> <p>A meeting to discuss those matters was held between WCC and the Applicant in September 2020, and a further meeting covering transport matters and cable installation methods was held in October 2020. The meeting highlighted that Soake Farm Meadows SINC is completely avoided through HDD. Trenching through the east field of Kings Pond SINC will occur; the impacts are assessed in Chapter 16 of the ES which highlights that this field is not of higher botanical quality. The Applicant has acknowledged the potential impacts on the meadows within Chapter 16 and the ES Addendum and has assessed them accordingly.</p> <p>The Applicant seeks agreement that the predicted impacts have indeed been characterised appropriately.</p>	Ongoing
WCC 4.4.6	Predicted arboricultural impacts	<p>WCC is concerned about the assessed impacts of the worst-case scenario, which assumes the potential loss of all trees / hedgerows within the Order limits. WCC considers that the loss of all features would result in unacceptable harm to the landscape. WCC wishes to see the level of detail relating to the Cable installation refined so more specific detail is available which means precise impacts can be identified.</p> <p>The Applicant responded to this matter (see REP4-027) which explained that the Applicant will only remove trees, including those subject to TPO, where it is completely unavoidable. Trees at risk have been included in Schedule 11 as it is not yet possible to definitively confirm their loss or retention (see REP3-003). Unavoidable tree loss is considered to be where the tree is impacted to such an extent that the physiological viability and structural integrity of the tree is significantly diminished such that the long term retention of the tree is not in keeping with arboricultural best practice. The retention or loss of trees will be decided by a suitably trained and experienced arboriculture professional without prejudice to cost implications. This decision will be made as part of the Arboriculture Method Statement and Tree protection plans to be secured through discharge of requirement 15 (REP3-003).</p> <p>The Applicant seeks WCC's agreement that, regardless of whether the impacts are acceptable, the assessment of the worst case is appropriate in EIA terms. WCC accept this is an appropriate assessment position to adopt.</p>	Agreed

Ref.	Description of matter	Current Position	RAG
WCC 4.4.7	Mitigation – embedded	The Applicant seeks agreement that the embedded mitigation measures set out in paragraphs 16.6.1.1 – 16.6.2.1 of Chapter 16 of the ES are appropriate. It is highlighted that these measures do not include actual mitigation for acknowledged potential impacts.	Ongoing
WCC 4.4.8	Mitigation – Onshore Outline CEMP	The Onshore Outline CEMP (Examination Library reference REP4-005) section 5.3 (Onshore Ecology), including precautionary methods of works and arboriculture to avoid and where not possible mitigate the loss of trees and hedgerows within the Order limits is yet to be discussed and agreed with WCC.	Ongoing
WCC 4.4.9	Mitigation – Outline Landscape and Biodiversity Strategy – Converter Station Area – Figure 6.10.1	<p>In relation to Figure 6.10.1 in the OLBS (Examination Library reference REP1-034), WCC considers that there is a weakness in the east-west biodiversity links that is not sufficiently mitigated. WCC considers that PW5 which is a new block of planting north of the station connects with EH-8 going north but offers weak (no) connectivity to the east. WCC considers that PW-5 should be extended across to link up with EH-5. This is clear of the overhead pylon line so growth in terms of height should not be a problem in WCC's view. The OLBS has since been updated and submitted at Deadline 6 (REP6-038) with reference now to Figure 1 and 2.</p> <p>The Applicant has responded explaining that this planting lies beyond the Order Limits and would sever the existing arable field. It is not considered the benefits of such planting would mitigate the impacts of the Proposed Development or would provide a meaningful benefit which would outweigh the impacts of providing it, and it is therefore not considered the landscaping is of such necessity it would be appropriate to justify the acquisition of the land required to provide it.</p> <p>WCC considers that the Order Limits should be expanded, and if necessary, a vehicle access gap could be left.</p> <p>This matter remains under discussion between the Parties.</p>	Ongoing
WCC 4.4.10	Mitigation – Outline Landscape and Biodiversity Strategy – Security of delivery	<p>WCC considers that the biodiversity mitigation needs greater security in terms of delivery, maintenance and future management.</p> <p>The Applicant notes that Requirement 9 of the draft DCO secures the need for a written biodiversity management plan, which accords with the OLBS, to be submitted to and approved by the relevant local planning authority in consultation with the relevant statutory nature conservation bodies, and where appropriate the Environment Agency, prior to the commencement of Works No. 2 (relating to the Converter Station Area) and for this to be carried out as approved.</p> <p>The Applicant looks forward to discussing further the OLBS with WCC to seek to address any continuing concerns.</p>	Ongoing
WCC 4.4.11	Mitigation – Outline Landscape and Biodiversity Strategy – Hedgerow PH-2	<p>WCC considers that PH-2 could be thickened up in depth on its south side (away from the pylon line) making a much stronger link east west between EH-9 and EH-7. The hedgerow has now been thickened on the south side to make a strong east west link.</p> <p>WCC considers that planting could be graded to increase in height moving away from the overhead line. This planting would both increase landscape screening and improve east-west connectivity.</p> <p>This point remains under discussion.</p>	Ongoing
WCC 4.4.12	Mitigation – Outline Landscape and	WCC considers that the new hedgerow PH-3 that is to be planted on the south side of the access roadway should be thickened up to provide a better landscape feature, to improve east–west movement, and to provide more opportunities for interconnections with the woodland PW-16 and ST2. WCC also considers there would also be some benefit screening the Access Road from the footpath.	Ongoing

Ref.	Description of matter	Current Position	RAG
	Biodiversity Strategy – Hedgerow PH-3	<p>This is noted by the Applicant. This planting would lie beyond the Order Limits and result in the loss of arable land. It is not considered such planting would provide meaningful and necessary screening mitigation, the benefits of its provision would not outweigh the impacts of placing landscaping on this land, and it is therefore not considered the landscaping is of such necessity it would be appropriate to justify the acquisition of the land required to provide it.</p> <p>It has been noted that the Access Road will need to increase in gradient to enter the Converter Station compound reflecting the changes in levels that are proposed.</p> <p>Details of how this is to be achieved and the implications on the ground along both sides have been presented as sections to WCC..</p> <p>These points remain under discussion.</p>	RAG
WCC 4.4.13	Mitigation – Outline Landscape and Biodiversity Strategy – Attenuation Pond	<p>WCC considers that if the proposed attenuation pond could be moved into the field to the west, the space freed up could be given over to planting trees to improve the screening of the Converter Station.</p> <p>The Applicant notes that the attenuation pond relates directly to the Converter Station and proposed Access Road in terms of runoff. There are no existing surface water drainage systems in the vicinity of the site to connect to. The reasons for the proposed location of the attenuation ponds include avoidance of existing site constraints as well as optimising their effectiveness:</p> <ol style="list-style-type: none"> 1. The Converter Station Area slopes north to south and therefore the proposed locations are ideal for a gravity drainage system. 2. Considering constraints imposed by existing OHLs, ancient woodland, existing hedgerows and access to the Converter Station Area, these are the only available locations. 3. Having two smaller ponds minimises land take to the north of an existing residential property. 4. The locations are ideal to collect run off from the Converter Station compound, telecommunication buildings and the Access Road. <p>The alternative location proposed by WCC is outside the Order Limits. Relocating this pond and associated water supply to this area would require an additional access to maintain the attenuation pond. A new access route off the proposed Access Road would sever the existing linear woodland belt to the west of the Converter Station which serves an important visual screening function. Access via Old Mill Lane would result in an access route across or edging the arable field adding further infrastructure. It is not considered the provision of landscaping in this location would add any meaningful mitigation benefit in terms of screening the Converter Station, and any potential benefits of moving the attenuation ponds to provide additional planting in this area would not outweigh the adverse impacts of doing so.</p> <p>WCC acknowledged the above points made by the Applicant and queried whether a location closer to the ancient woodland was considered for the pond, as that would provide potential for greater synergy between the two habitat types. WCC considers that if the pond cannot be moved, then the enhancement of planting to the north of the compound becomes more important to achieve.</p> <p>The Applicant confirms that the pond cannot be moved for the reasons set out above and seeks WCC’s agreement on this matter. WCC notes and accepts that position</p> <p>This point in relation to planting is agreed.</p>	Agreed

Ref.	Description of matter	Current Position	RAG
WCC 4.4.14	Mitigation – Outline Landscape and Biodiversity Strategy – PW-16	WCC welcomes the enhancement of the habitat associated with the ancient woodland area PW-16 but considers that it would just create a peninsular feature with poor opportunities to link up with the new planting on the other side of the new Access Road. This is noted by the Applicant; however, the Applicant notes that there will still be an appropriate level of connectivity, and providing further linkages would not result in a different assessment outcome. WCC has now reached agreement.	Agreed
	Mitigation – Outline Landscape and Biodiversity Strategy – PW-17	WCC considers that area PW-17 should be enhanced out to the edge of the road. This is being considered by the Applicant. This point remains under discussion.	Ongoing
WCC 4.4.15	Mitigation – Outline Landscape and Biodiversity Strategy – Links between PW-16 and PW-17	WCC queried whether there could be other links across the Access Road from PW-17 to PW-16, under the road or over at tree top level. The Applicant responded that as this will be an unmanned site, during the Operational Stage it is the expectation that the Access Road will only be used for access to the Converter Station during maintenance, security visits, and for emergency faults or repairs. The low use by vehicles minimises the severance introduced. The Access Road is also unlit at night. In addition, the surveys did not identify any notable or protected species in this area that would be impacted by severance from this road. Under road tunnel links have been used on other projects for several species including badgers and amphibians. The Access Road will not provide a barrier to badger movement due to its low level of use. Great crested newts were not found to be present in the area and mitigation is not required. Over road link mitigation has been used with respect to bats and current evidence suggests that they have very limited success. WCC is of the view that the right choice of tree types planted either side of the road could create an aerial link over the road This point remains under discussion.	Ongoing
WCC 4.4.16	Mitigation – Outline Landscape and Biodiversity Strategy – Habitat Piles	WCC considers that if any trees are lost within the Converter Station Area then the cut wood should be used to form habitat piles. The Applicant has explored this issue and agrees to establishing habitat piles where practicable. The Applicant can now confirm the creation of habitat piles will be secured in a revised OOCEMP for submission at Deadline 7. WCC has now reached agreement.	Agreed
WCC 4.4.17	Mitigation – Onshore Outline CEMP – General Environmental Control Measures	The Onshore Outline CEMP section 5.3 (Onshore Ecology), including precautionary methods of works and arboriculture is yet to be agreed with WCC.	Ongoing
WCC 4.4.18	Mitigation - Onshore Outline	The Applicant also welcomes WCC's views and agreement on other measures set out in the Onshore Outline CEMP, including	Ongoing

Ref.	Description of matter	Current Position	RAG
	CEMP – Location Specific Construction Environmental Control Measures	<ul style="list-style-type: none"> Section 6.2.2 (Arboriculture); Sections 6.3.4 and 6.3.54 (Section 1 Lovedean – Converter Station Area – Onshore Ecology and Arboriculture); Sections 6.4.1 and 6.4.2 (Section 2 – Anmore and Section 3 – Denmead/Kings Pond – Onshore Ecology and Arboriculture and Landscape); Section 6.5.1 (Section 4 Hambledon Road (north) – Arboriculture and Landscape). 	
WCC 4.4.19	Mitigation – Onshore Outline CEMP – Onshore Monitoring Plan	<p>The following sections of the Onshore Outline CEMP:</p> <ul style="list-style-type: none"> Section 7.1 (Onshore Monitoring Plan - Arboriculture - Protection of trees) and Section 7.1 (Onshore Monitoring Plan - Onshore Ecology - Construction impacts to the environment) <p>Are yet to be discussed and agreed.</p>	Ongoing
WCC 4.4.20	Mitigation – Onshore Outline CEMP – Arboricultural Matters	<p>WCC requested more detail over the level of impact the cable installation will have on hedgerows and trees with precise measures to avoid loss or harm. The approach taken to Arboricultural matters was too broad and not specific. Further detail has since been provided at Deadline 1 in the revised Onshore Outline CEMP (REP1-087). As outlined in Section 6.2.2.1 of the revised Onshore Outline CEMP (REP6-036), with design principles for working around trees clearly and precisely outlined that will ensure trees will be avoided where practicable and felling would be a last resort. Consideration will be given to replanting like for like where trees need to be removed. In particular further clarity on the approach to Highway trees was provided in Section 6.2.2.1 at Deadline 6 and is yet to be agreed by WCC.</p>	Ongoing
WCC 4.4.21	Mitigation – Onshore Outline CEMP – Kings Pond / Denmead Meadows	<p>The full extent of the SINC designation has been recognised by the Applicant. WCC considers the intention to drill at Kings Pond / Denmead Meadows to be a positive step, however, WCC considers that the implications of the establishment of the temporary drilling site at Denmead Meadows in field no. 3 as shown on figure EN020022-ES-APP-16.4-2 in Appendix 16.4 of the ES (Examination Library reference APP-412) is not acceptable. The location of the compound on the south side of the road is supported.</p> <p>The Applicant has considered alternative location for the compound and engineering constraints have led to a conclusion these are not possible. Therefore, the Applicant has taken steps to reduce the size of the compound as far as practicable. Additionally, the Applicant has been in discussion with Natural England to agree a strategy for the mitigation associated with the installation of the compound and future reinstatement and monitoring/management. Key actions as part of the mitigation plan include:</p> <ul style="list-style-type: none"> Avoidance of damage to habitats outside of works areas; Works to be timed to avoid the growing season and winter wet season; Seed harvesting from compound area; Turf stripping and preservation from compound area; Soil structure preservation and avoidance of soil compaction; Restoration of lowland meadow habitat following completion of HDD work through returning of turves and re-seeding; and Preconstruction survey of habitat followed by three years monitoring. <p>Moving the compound and entry point to the South of Hambledon Road would present additional engineering difficulties with regards to Cable installation as additional bends are being introduced, which lead to additional Joint Bays potentially being needed along Hambledon Road. A large</p>	Ongoing

Ref.	Description of matter	Current Position	RAG
		<p>section of tree and hedgerow on the South side of Hambledon would also need to be removed to allow the ducts to gradually re-enter the highway, which it is preferable to avoid.</p> <p>At the present time WCC considers that the HDD launch compound should be located on the south side of the road and that regarding the proposals at the northern end of the meadow, the applicant should propose further mitigation measures for the disturbance to the SINC resulting from the access and trenching.</p> <p>WCC notes that it is not clear from which direction the northern compound will access the main road and considers Kings Pond / Denmead Meadows to be so sensitive that it needs its own specific methodology statement which includes mitigation measures. This should form its own requirement. The Applicant notes that the direction from which access is taken is shown on the Access and Rights of Way Plans (Examination Library reference REP1-016).</p> <p>Ecological measures for Kings Pond and Denmead Meadows are both subject to the Onshore Outline CEMP. Because of the contiguous nature of the grassland across Denmead Meadows as a whole, which includes Kings Pond, it is considered appropriate to cover any mitigation measures within the same document.</p> <p>This point remains under discussion. The Applicant has committed to providing a position paper to Natural England that reiterates the suitability of the mitigation proposed and the comprehensive nature of the impact assessment undertaken. The position paper has now been submitted at Deadline 6 with copies sent to both WCC and NE on 16th December 2020.</p> <p>The Applicant will now be pursuing the southern option of the HDD5 compound only i.e. locating it south of Hambledon Road. This will be confirmed at Deadline 7.</p>	
WCC 4.4.22	Residual effects	Subject to further discussion in relation to predicted impacts and mitigation measures, the Applicant seeks WCC's agreement of the assessment of residual effects set out in section 16.9 and table 16.9 of Chapter 16 of the ES.	Ongoing
WCC 4.4.23	Requirement - Biodiversity Management Strategy / Plan	The draft DCO (updated at Deadline 6 - REP6-015) and Requirement 9 which would require LPA approval of a Biodiversity Management Strategy / Plan with mitigation and enhancement measures is yet to be agreed.	Ongoing

4.5. HERITAGE AND ARCHAEOLOGY

Table 4-5 – Heritage and Archaeology

Ref.	Description of matter	Current Position	RAG
Heritage and Archaeology			
WCC 4.5.1	ES Methodology – Study area	It is agreed that the study area of 500 m from the Order Limits as set out in section 21.1.2 of ES Chapter 21 (Heritage and Archaeology) (Examination Library reference APP-136) is appropriate.	Agreed

Ref.	Description of matter	Current Position	RAG
WCC 4.5.2	Scope of Geophysical Survey	The scope of the geophysical survey as set out in the Written Scheme of Investigation (WSI; WSP ref 62100616-863) was approved by the Winchester City Council (WCC) Archaeologist in April 2019. The survey was subsequently completed in May 2019, prior to submission of the DCO.	Agreed
WCC 4.5.3	ES Baseline	It is agreed that the baseline environment for Heritage and Archaeology as set out at section 21.5 of ES Chapter 21 is sound and robust (WCC Local Impact Report (REP1-183), Appendix I: Archaeology (REP1-193) and Appendix J: Historic Environment, REP1-194).	Ongoing
WCC 4.5.4	Predicted impacts	<p>It is agreed that the impact to potential below ground archaeological remains, as set out at Section 21.6.2 of ES Chapter 21 have been appropriately assessed in Chapter 21.</p> <p>Based on Appendix J of WCC's LIR, the conclusions of the impact assessment on the setting of Designated Heritage Assets, as presented in Chapter 21 of the ES is agreed, and it is agreed that the predicted impact to Scotland (Cottage) would be minor adverse (equating to 'less than substantial harm').</p> <p>The Applicant notes that WCC requested further clarification regarding the rationale for exclusion of Hambledon Conservation Appendix J of the LIR. The Applicant's response to WCC's LIR submitted at Deadline 2 (REP-013) provided clarification regarding the scoping out of this asset, which lies outside of the 2 km study area.</p>	Ongoing
WCC 4.5.5	Mitigation – Onshore Outline CEMP – General Environmental Control Measures	<p>Section 5.8 (Heritage and Archaeology) of the Onshore Outline CEMP (REP4-005) sets out the mitigation strategy in relation to buried heritage assets, as outlined in Section 21.8 of Chapter 21 of the ES.</p> <p>The Applicant notes that WCC Archaeologist seeks further detail and strengthening of the proposed archaeological mitigation strategy, including the submission of a WSI (REP1-193). Although the WSI has yet to be produced, there is agreement on the proposed outline strategy and timing of further archaeological works, as outlined below.</p> <p>It was agreed with the WCC Archaeologist during the ES assessment stage (paragraph 21.3.4.1 of ES Chapter 21) that any further, intrusive, investigation (i.e. trial trenching and/or strip, map and sample) following the geophysical survey that was undertaken for the DCO Application (Appendix 21.3 of the ES, APP-443) would be carried out post grant of the DCO. Each of stage of investigation will be directed by a WSI outlining the scope and methodology, in accordance with Requirement 14 Archaeology, of the draft DCO. However, subject to further discussion and provision of a WSI, submitted prior to or post consent, the Applicant seeks WCC's agreement that the outline mitigation/monitoring measures as set out in monitoring plan are appropriate.</p>	Ongoing
WCC 4.5.6	Mitigation - Onshore Outline CEMP – Onshore Monitoring Plan	Section 7.1 of the revised Onshore Outline CEMP (REP6-036) and the controls for Heritage and Archaeology as detailed in the Table 7.1 of the Onshore Monitoring Plan are now secured and the more specific measures secured by them will be confirmed post consent once trial trenching has taken place.	Ongoing
WCC 4.5.7	Residual effects	The residual effects on archaeological remains as assessed in ES Chapter 21 are appropriate and are agreed by WCC in Appendix I (LIR Appendix I, REP1-193).	Ongoing

Ref.	Description of matter	Current Position	RAG
WCC 4.5.8	Requirement 14 – Archaeology	<p>The draft DCO and its requirement 14 requiring a WSI for areas of interest as identified in the ES (requiring LPA approval), with works carried out in accordance with the approved scheme is to be agreed.</p> <p>The Applicant directs WCC to table 7.12 of Applicant’s responses to WCC’s LIR (REP2-013).</p>	Ongoing

4.6. TRAFFIC AND TRANSPORT

Table 4-6 – Traffic and Transport

Ref.	Description of matter	Current Position	RAG
Traffic and Transport			
WCC 4.6.1	Engagement	It is agreed that engagement will be undertaken with HCC Highways, who have the remit for such matters in the City of Winchester.	Agreed
WCC 4.6.2	Predicted impacts – Hambledon Road	<p>Whilst HCC is the relevant highway authority, WCC has raised a concern that there is insufficient detail relating to the methodology and impacts associated with laying the two Cable Circuits in the Hambledon Road (see plate 3.23 in Examination Library reference APP-118) when the constraints which are evident in and alongside this single carriageway road are taken into account. The Applicant has provided WCC with some further details on the concerns raised, and discussions remain ongoing. The Applicant remains satisfied on the approach taken to underground utilities and does not consider intrusive investigations are necessary or appropriate at this stage. The Applicant remains confident with the due diligence undertaken that installing the two circuits of Cable along Hambledon Road is deliverable.</p> <p>WCC also wishes to see an absolute commitment in the dDCO that Hambledon Road is kept open to allow the unrestricted free flow of all types of traffic in both directions (using TL if necessary) during the full period of the cable installation works. That the same free flow is also maintained for pedestrians / cycle users. The Applicant notes that works will be undertaken in accordance with the FTMS which is secured in the dDCO. There will be no need for a full road closure on Hambledon Road.</p> <p>The Applicant has re-iterated the above response directly in conversations with WCC that the FTMS in the dDCO secures measures to ensure that Hambledon Road will remain functional during construction.</p> <p>The Applicant seeks WCC’s agreement of this point.</p>	Agreed
WCC 4.6.3	Assessment of delays	<p>WCC has raised concerns over the assessment of delays and impacts on the local community of the roadworks. In the event more extensive impacts are identified, clear mitigation needs to be put forward.</p> <p>The impacts of the traffic management required to facilitate construction of the Onshore Cable Route has been assessed in the Transport Assessment and Chapter 22 of the ES using a reasonable worst-case analysis that includes shuttle working traffic signals on the B2150 Hambledon Road. This has also been assessed in Chapter 23 – Air Quality. The methodology and scope of traffic impact analysis has been agreed with HCC as the highway authority and has used the Sub-Regional Transport Model to consider the direct impacts along the Onshore Cable Corridor, and indirect impacts associated with reassignment of traffic onto alternative routes to avoid the works.</p>	Agreed

Ref.	Description of matter	Current Position	RAG
		<p>The duration of impacts is determined by the installation rate of the ducts for the Onshore Cable Route, assumed to be an average of 18-30m per day based upon professional experience of similar projects. All assessments of impacts are based upon a worst-case average installation rate of 18m per day or 100m per week and are therefore robust. The duration of impact has also been fully considered when determining the magnitude of impact at each location stated within the Chapter 22 of the ES and therefore increases in the duration of construction are unlikely to alter the significance of effect already determined or the mitigation required to be provided in connection with those effects.</p> <p>Further to this, additional assessments of temporary shuttle working traffic signals were assessed within the ES Addendum (REP1-138 and Supplementary Transport Assessment (REP1-142). This additional assessment included an update to the predicted installation rates from the 2019 ES rates to reflect amendments made to their assumptions, which reduced the anticipated installation rate from 18m per day to 12m per day on B2150 Hambledon Road between Soake Road and Milton Road. Within the Supplementary Transport Assessment, a sensitivity test was also completed which assumed a 50% reduction in traffic reassignment away from the Onshore Cable Route. These additional assessments did not alter the significant of effects already determined or the mitigation required to be provided in connection with those effects.</p> <p>The strategy to mitigate the traffic impacts resulting from installation of the Onshore Cable Route is detailed within the FTMS for all locations (REP1-068) and due to the nature of the works this strategy will not be required to change in the unlikely event of increases in the duration of construction. The FTMS also sets out a programme for when all construction works may take place, including where construction in adjacent or nearby locations is prohibited. This will therefore ensure that delays to construction in multiple locations at any one time will not result in a cumulative traffic impact beyond that already assessed.</p> <p>As noted in section 4.6.3 above, WCC wishes to see absolute an commitment in dDCO that the Hambledon Road is kept open to allow unrestricted free flow of traffic in both directions (using TL if necessary) during the full period of the cable installation works and that the same free flow is also maintained for pedestrians / cycle users.</p> <p>With regards to mitigation, the OOCEMP (REP6-036) and FTMS (REP6-032) form part of the mitigation secured by the Order, which the appointed contractor would need to comply with. Any breach against such requirements in the DCO would be an offence with enforcement acting as a deterrent. WCC accepts the mitigation measures included in the dDCO can be secured.</p> <p>The Applicant has reached agreement with WCC on this.</p>	

4.7. AIR QUALITY

Table 4-7 – Air Quality

Ref.	Description of matter	Current Position	RAG
Air Quality			
WCC 4.7.1	ES Methodology – Study area	The area of study (as noted at section 23.1.2 of the updated ES Chapter 23 (Air Quality) (Examination Library reference REP1-033) is agreed.	Agreed

Ref.	Description of matter	Current Position	RAG
WCC 4.7.2	ES Methodology	The use of the Institute of Air Quality Management ('IAQM') Dust Assessment methodology, aligned with the Transport Assessment and modelling) and inclusion of emissions related to traffic diversions, construction traffic, and the temporary and permanent emissions from backup power generation, is agreed.	Agreed
WCC 4.7.3	ES Baseline	The baseline is set out at section 23.5 of ES Chapter 23 and is agreed.	Agreed
WCC 4.7.4	Predicted impacts	Predicted impacts are identified at section 23.6 of Chapter 23 of the ES and are agreed.	Agreed
WCC 4.7.5	Mitigation – Onshore Outline CEMP – General Environmental Control Measures	The measures set out in section 5.11 (Air Quality) of the Onshore Outline CEMP are agreed.	Agreed
WCC 4.7.6	Mitigation – Onshore Outline CEMP – Onshore Monitoring Plan	The measures set out in section 7.1 (Onshore Monitoring Plan - Air Quality - Human and Ecological receptors) of the Onshore Outline CEMP are agreed.	Agreed
WCC 4.7.7	Residual effects	The assessment of residual effects set out in table 23.116 of Chapter 23 of the ES is agreed.	Agreed

4.8. NOISE AND VIBRATION

Table 4-8 – Noise and Vibration

Ref.	Description of matter	Current Position	RAG
Noise and Vibration			
WCC 4.8.1	ES Methodology – Study area	The study area as set out in paragraphs 24.1.2.2 to 24.1.2.9 of ES Chapter 24 (Noise and Vibration) (Examination Library reference APP-139) is agreed. The study area for construction and operational impacts at the Converter Station Area, as set out in paragraphs 24.1.2.2 to 24.1.2.4 of ES Chapter 24 is agreed.	Agreed
WCC 4.8.2	ES Methodology	The detailed methodology for the Converter Station Area operational assessment, as set out in section 24.4.5 of ES Chapter 24 is agreed. The detailed methodology for the Construction Stage elements relevant to the Converter Station Area set out in section 24.4.2 (noise) and 24.4.3 (vibration) of ES Chapter 24 is agreed.	Agreed
WCC 4.8.3	ES Baseline	The methodology for the collection of baseline data for the Converter Station Area set out in section 24.4.1 of ES Chapter 24 is agreed. A query regarding the consideration of wind speeds during the survey data analysis was raised by WCC during discussions post submission. Supplementary	Agreed

Ref.	Description of matter	Current Position	RAG
		information in response to WCC's query on wind speeds was issued to WCC on 20 July 2020 and submitted in section 17.2 and Appendix 12 of the ES Addendum at Deadline 1. Following a call between the Applicant and WCC on 11 th November 2020, the ES baseline information is agreed.	
WCC 4.8.4	Predicted Impacts	<p>Predicted impacts of noise and vibration for the Proposed Development are set out in section 24.6 of Chapter 24 of the ES and Chapter 17 of the ES Addendum</p> <p>Following the submission of supplementary information in the ES Addendum in response to WCC's query on wind speeds during the baseline noise survey, the predicted impacts of the Operational Stage assessment at the Converter Station Area, detailed in paragraphs 24.6.2.15 to 24.6.2.24 of ES Chapter 24, and section 17.2 of the ES Addendum, are agreed.</p> <p>Following the Applicant's explanation in a call on 11th November 2020 of the revised predicted impacts for the construction assessment relevant to WCC in section 17.3 of the ES Addendum, the predicted impacts of the noise and vibration Construction Stage assessment at the Converter Station Area, as set out in section 24.6.2 of ES Chapter 24, are agreed.</p>	Agreed
WCC 4.8.5	Mitigation – Onshore Outline CEMP – General Environmental Control Measures	The mitigation measures relevant to construction at the Converter Station Area, as set out in section 5.12 of the Onshore Outline CEMP are agreed.	Agreed
WCC 4.8.6	Requirement 20 – Control of noise during operation	<p>Draft DCO requirement 20 with regards to Works No. 2 (i.e. the Converter Station Area), sets out the requirement for a noise management plan, which should include the mitigation (and attenuation achieved by these measures) to minimise noise, and a scheme for noise monitoring to ensure compliance with the noise criteria, and a complaints procedure (requiring LPA approval).</p> <p>The principle of a noise management plan is agreed, and the principle of embedding the noise criteria (Chapter 24 of the ES and Chapter 17 of the ES Addendum) into the Converter Station design is agreed.</p> <p>During consultation discussions, WCC requested that the noise criteria for the Converter Station Area, contained in Chapter 24 of the ES, and revised by section 17.2 of the ES Addendum, are explicitly secured through Requirement 20 of the dDCO.</p> <p>The Applicant provided a written response to WCC on 19 June 2020, including proposed revised wording for Requirement 20 of the dDCO which addresses the requests made during consultation discussions.</p> <p>The revised wording of Requirement 20 submitted in the updated draft DCO at Deadline 1 makes reference to the <i>Operational Broadband and Octave Band Noise Criteria Document</i> (REP1-129), which is a certified document that will be contained at Schedule 14 to the dDCO. The document will set out the operational daytime and night-time broadband and octave band noise criteria for the Converter Station Area, which are based on Chapter 24 of the ES, as revised by section 17.2 of the ES Addendum</p> <p>This is now agreed.</p>	Agreed
WCC 4.8.7	Requirement 18 – Construction Hours	Proposed working hours are a key consideration for noise and vibration as they determine the times of day that noise and vibration impacts may be experienced.	Agreed

Ref.	Description of matter	Current Position	RAG
		<p>The proposed core working hours for the converter station area (i.e. Works No. 1 and 2) of between 0800 and 1800 hours on weekdays and 0800 and 1300 hours on Saturdays excluding public holidays, except in the event of emergency unless otherwise agreed (requiring LPA approval) are agreed.</p> <p>Further clarity was requested from WCC on the definition of a ‘start-up and shut-down activity’, which are stated in Requirement 18 of the draft DCO as potentially occurring up to an hour either side of the core working hours.</p> <p>The Applicant provided a written response to WCC on 19 June 2020 confirming the proposed definition of a ‘start-up and shut-down activity’, and that the absence of this definition in Requirement 18 of the dDCO was an accidental omission. The proposed definition of a ‘start-up and shut-down activity’ is as follows:</p> <p><i>“start-up and shut-down activities” means at the start of the working day the opening up of the site, the arrival of site staff & contractors, changing into appropriate PPE wear, pre-shift briefings, site inductions, tool box talks, and all associated site safety checks and at the end of the working day the cleaning and tidying of work areas, changing out of PPE wear, post-shift debrief, the departure of site staff and contractors, and closing and securing the sites”.</i></p> <p>Based on this definition, the Applicant considers start-up and shut-down activities to comprise standard practises which are not considered to give rise to noise or vibration effects that warrant separate assessment. This is now agreed.</p> <p>WCC noted that the proposed working hours for Works No.3 (i.e. temporary work areas in the vicinity of the Converter Station) are not stated in Requirement 18 of the draft DCO, and further information was requested by WCC on how the temporary work areas will be used and what working hours will apply. The Applicant provided a written response to WCC on 19 June 2020 as follows.</p> <p><i>“The temporary work areas will be used in conjunction with Works No. 1 and 2 (the Converter Station Area) and Works No. 4 (the Onshore Cable Corridor). The core working hours that apply to the temporary work areas is the same as the core working hours for the works it is to be used in connection with. Therefore, the core working hours for the temporary work area will be Weekdays 0700-1800 hours and Saturday 0800-1300 hours. With respect to the use of the laydown areas outside of the core working hours, it has been confirmed that contractors for the HDD works (where different working hours apply) would not require use of these areas. With respect to the out-of-hours works required for cable duct laying for the Onshore Cable Corridor, it has been confirmed that access to the cable route laydown areas near the Converter Station would not be required outside of the core working hours stated above. Therefore, the use of the laydown areas outside of the core working hours would be limited to start-up and shut-down activities up to one hour either side of the core working hours.”</i></p> <p>This is now agreed.</p> <p>The proposed core working hours for Works No. 4 (i.e. the laying of the onshore HVDC cables) are between 0700 and 1700 hours on weekdays and 0800 and 1300 hours on Saturdays, excluding public holidays, except in the event of emergency unless otherwise agreed by the LPA.. Following the clarifications on the ES Addendum provided by the Applicant, and given the absence of any significant adverse noise or vibration effects associated with the elements of Works No. 4 that fall within the jurisdiction of WCC, this is now agreed</p>	

4.9. SOCIO-ECONOMICS

Table 4-9 – Socio-economics

Ref.	Description of matter	Current Position	RAG
Socio-economics			
WCC 4.9.1	ES Methodology	The study area is set out in section 25.1.2 of ES Chapter 25 (Socio-economics) (Examination Library reference APP-140). The Applicant welcomes WCC's review and agreement of the study area and methodology as relevant to the sections (1 – 4) within WCC's administrative boundary. Following a call on 18/01/2021 this was agreed with WCC.	Agreed
WCC 4.9.2	ES Baseline	The baseline environment is set out at section 25.5 of ES Chapter 25. The Applicant welcomes WCC's review and agreement of this baseline for the relevant sections. Following a call on 18/01/2021 this was agreed with WCC.	Agreed
WCC 4.9.3	Predicted Impacts	The predicted impacts are set out at section 25.7 of ES Chapter 25. The Applicant welcomes WCC's review and agreement of the proposed mitigation. Following a call on 18/01/2021 this was agreed with WCC.	Agreed
WCC 4.9.4	Mitigation - Onshore Outline CEMP – General Environmental Control Measures	The Applicant welcomes WCC's views and agreement on other measures set out in the revised Onshore Outline CEMP (Examination Library reference REP4-005), including on section 5.12 (Socio-economics). Following a call on 18/01/2021 this was agreed with WCC.	Agreed
WCC 4.9.5	Mitigation - Onshore Outline CEMP – Location Specific Construction Environmental Control Measures	The measures set out in section 6.2.9 (Socio-economics) of the Onshore Outline CEMP has now been agreed with WCC.	Agreed
WCC 4.9.6	Residual effects	Subject to further discussion in relation to predicted impacts and mitigation measures, the Applicant seeks WCC's agreement of the assessment of residual effects set out at section 25.10 and tables 25.15 of Chapter 25 of the ES. Following a call on 18/01/2021 this was agreed with WCC.	Agreed

4.10. CUMULATIVE EFFECTS

Table 4-10 – Cumulative Effects

Ref.	Description of matter	Current Position	RAG
Cumulative Effects			
WCC 4.10.1	Methodology	It is agreed that the approach taken to the assessment of cumulative effects, including the zone of influence is set out in section 29.4 of ES Chapter 29 of the ES (Cumulative Effects) (Examination Library reference APP-144) is appropriate and proportionate, in accordance with PINS Advice Note 17 (Cumulative Effects Assessment).	Agreed
WCC 4.10.2	Assessment	It is agreed that the Applicant has taken account of all relevant planned and consented projects within the administrative boundary for WCC as set out within section 29.5 of ES Chapter 29.	Agreed
WCC 4.10.3	ES Chapter	The assessment of Cumulative Effects for the Proposed Development as set out in table 29.14 of Chapter 29 of the ES are yet to be agreed.	Agreed

4.11. ONSHORE OUTLINE CONSTRUCTION ENVIRONMENTAL MANAGEMENT PLAN

Table 4-11 – Onshore Outline Construction Environmental Management Plan

Ref.	Description of matter	Current Position	RAG
Onshore Outline Construction Environmental Management Plan			
-	-	<i>For topic specific outline CEMP environmental control measures see the relevant specialist/topic areas.</i>	
WCC 4.11.1	Roles and Responsibilities	The Applicant has sought to achieve agreement with WCC on the revised Onshore Outline CEMP (Examination Library reference REP6-036) and the personnel with defined environmental responsibilities as set out in Section 3 of the Onshore Outline CEMP. Following a call on 18/01/2021 WCC have confirmed agreement. Assuming that the Employment and Skills Plan will contain a reference to working with educational establishments. WCC considers that this responsibility should be reflected in one of the roles listed in Section 3 of the OOCEMP. There is a section on working with education providers in the Employment and Skills Strategy. The final Employment and Skills Plan will be secured through a new Requirement included in the draft DCO. There is no need to duplicate this responsibility in the OOCEMP.	Agreed
WCC 4.11.2	General Environmental Requirements	The General Environmental Requirements set out in Section 4 of the Onshore Outline CEMP: <ul style="list-style-type: none"> • Requirements and Consents; • Competence, Training and Awareness; • Internal Communication; • External Communication; • Method Statements; and • Environmental Incidents; Overall this remains ongoing.	Ongoing
WCC 4.11.3	Monitoring and Review	The CEMP and the proposal for an Environmental Manger to be responsible for maintaining the register of all environmental monitoring, to be made available for auditing and inspection as set out in Section 7 of the Onshore Outline CEMP and remains ongoing	Ongoing
WCC 4.11.4	General Environmental Control Measures	The proposed general environmental control measures contained in Section 5 of the Onshore Outline CEMP, where relevant to the Converter Station Area and Onshore Cable Corridor within WCC's administrative boundaries and this remains ongoing.,	Ongoing
WCC 4.11.5	Location Specific Construction Environmental Control Measures	The proposals for site specific management measures for Sections 1 to 4 (where relevant for WCC) as set out in Section 6 of the Onshore Outline CEMP are yet to be agreed.	Ongoing

4.12. DRAFT DEVELOPMENT CONSENT ORDER

Table 4-12 – Draft Development Consent Order

Ref.	Description of matter	Current Position	RAG
Draft DCO and Draft Requirements			
WCC 4.12.1	Part 2 Principle Powers – Transfer to another party	<p>WCC queried that if the powers of the DCO are transferred to another party, at what stage would they go through the ‘financial soundness test’ that the Applicant has been required to undergo.</p> <p>The Applicant has clarified that any transfer of the benefit of the DCO, except those expressly provided otherwise in the draft DCO, is subject to the consent of the Secretary of State, who will take into account all relevant matters before the transfer may take effect. The Applicant explained those exceptions expressly provided for in the DCO are limited to other statutory undertakers in relation to specific works which fall within the scope of their function, and the appropriateness of those exceptions will be considered during the Examination of the DCO as necessary. The Applicant has reached agreement with WCC on this response.</p>	Agreed
WCC 4.12.2	Operative Provisions	<p>The draft DCO has been reviewed by WCC.</p> <p>At Deadline 4 WCC queried Article 9 of the draft DCO in respect to statutory nuisance, in respect of three points:</p> <p>The principle of its inclusion in the draft DCO; Without prejudice to the outcome of point 1.) above, the principle of applying Article 9 to the construction phase; Without prejudice to the outcome of point 1.) above; the principle of applying Article 9 to the operational phase.</p> <p>With regard to point 1.) above, WCC considered that Article 9 should be removed from the draft DCO altogether.</p> <p>The Applicant advised that Article 9 will remain in the DCO as it is necessary to protect the delivery of the nationally significant infrastructure project. The Applicant has explained other examples to WCC. The Applicant has explained that Article 9 is necessary to ensure there is no unreasonable impediment to the delivery of the Proposed Development. The noise levels to be achieved in relation to the operation of the Converter Station are very clearly secured by Requirement 20 of the dDCO (REP3-003) and this ensures adequate protections are included for.</p> <p>Whilst those measures are secured, it would still be possible for a person to seek to bring a claim for statutory noise nuisance, and the bringing of proceedings for a claim where the Authorised Development is operating in accordance with the noise controls secured would not be appropriate. The Article is included to avoid such circumstances occurring, ensuring there is no impediment to the operation of the Authorised Development where it is being operated in accordance with the noise levels agreed to be acceptable and secured at the time of the grant of consent on that basis.</p> <p>Further to the comments received, the Applicant agreed to consider further drafting of Article 9 (draft updates to which were provided to WCC on 20 November 2020 for comment) to more clearly link this to the controls provided for in relation to noise during construction and operation, so as to ensure that the defence would not be applicable where the Proposed Development is not being constructed or operated in accordance with the relevant controls. It is considered this addresses the concerns raised, as it will be clearly confirmed that any defence would not be applicable where the Proposed Development is not being constructed or operated as required by the Order. Should the Council’s not accept this position, they would be promoting an approach that claims for statutory noise nuisance would be able to brought where the Proposed Development is being constructed and operated in accordance with the Order, which the Article is purposefully included to avoid and ensure there is no unreasonable impediment which would prevent the delivery and operation of nationally significant infrastructure.</p>	Ongoing

Ref.	Description of matter	Current Position	RAG
		<p>An amendment was made to Article 9 in the draft DCO (REP5-008) submitted at Deadline 5 which links the defence to proceedings for statutory nuisance to the controls secured by the Requirements.</p> <p>This amendment confirms the Applicants position in relation to controls and measures relating to noise as described in a construction environmental management plan approved pursuant to requirement 15 or in accordance with the noise levels set out in a noise management plan approved pursuant to requirement 20 and how they relate to the defence to proceedings in respect of statutory noise nuisances.</p> <p>Furthermore Article 9 was amended in the draft DCO (REP6-015) at Deadline 6 based on WCC's request to limit the extent to which the defence to proceedings in respect of statutory nuisance applies to operation.</p> <p>Amendments were made removing reference to operation where this is not appropriate, and to more clearly provide that the defence will only apply in relation to operation where the nuisance is attributable to the operation of the authorised development in accordance with the noise levels set out in a noise management plan approved pursuant to requirement 20.</p> <p>The Applicants position has been clearly set out. This remains ongoing for now until a call has taken place with WCC on the draft DCO.</p>	
WCC 4.12.3	Discharge of Requirements (procedure and timescales)	The draft DCO has been reviewed by WCC, and consequently the procedure and timescales provided for the discharge of requirements, contained at Schedule 3, are subject to agreement with WCC. The Applicant welcomes WCC's comments on whether this can now be agreed. This remains ongoing for now until a call has been undertaken with WCC to be undertaken sometime in January 2021 to discuss the draft DCO.	Ongoing
WCC 4.12.4	Interpretation	The Applicant welcomes agreement on the draft DCO and its explanation of meaning . Again, this remains ongoing until a call has taken place between the Applicant and WCC on the draft DCO.	Ongoing
WCC 4.12.5	Interpretation - 1(4) – Converter Station Roof	<p>WCC notes that this allows items including solar panels to be placed on the roof of the Converter Station, which contradicts the commitment that there will be no plant on the roof.</p> <p>The Applicant has clarified that this does not automatically allow items to be placed on the roof of the Converter Station. Details of the Converter Station, including any plant requirement, will have to be submitted to and approved by WCC in accordance with Requirement 6 and be in accordance with design principles of the Design and Access Statement. The Applicant has also clarified that solar panels will not be placed on the building's roof and reference to this has been removed from the dDCO.</p> <p>The Applicant welcomes WCC's agreement to the above. This remains ongoing until a call on the draft DCO between the two parties has been undertaken.</p>	Ongoing
WCC 4.12.6	Interpretation – (6)(b) – Measurement of Building	<p>WCC notes that (6)(b) states to take measurements of the building height from existing ground, however the site is not level and subject to cut and fill to create a level platform. Plans show height about platform level.</p> <p>The Applicant has considered this point. To ensure the Proposed Development is always within the envelope assessed, a maximum building height of +111.10 m AOD is included in the dDCO (being +85.10 m AOD + 26 m so representing the top of the assessed envelope).</p> <p>The Applicant welcomes WCC's agreement to the above and this will be discussed during a call on the draft DCO to be arranged in January 2021.</p>	Ongoing

Ref.	Description of matter	Current Position	RAG
WCC 4.12.7	Requirements	<p>The structure and nature of the Requirements of the draft DCO at Schedule 2 which are of relevance to WCC are yet to be agreed.</p> <p>WCC notes that number of the requirements seek to address the submission of detail to more than one of the host authorities and considers that for requirements 5, 6, 7 and 9, the Applicant should be exploring if these requirements are better split between the relevant LPAs. The Applicant considers the split is already provided for by virtue of the matters which are relevant to each authority being those which are located within their administrative boundaries, and that further wording to 'split' the Requirements is unnecessary.</p> <p>A call is to be arranged in January 2021 where the Applicant seeks to agree the general structure and nature of the Requirements with WCC.</p>	Ongoing
WCC 4.12.8	Alignment with French works	<p>WCC considers that there should be a requirement that work does not start on any part of the onshore development until the work on the French side has been approved and is ready to start. WCC considers that a synchronised start would be ideal and that this should be a clause in the DCO.</p> <p>The Applicant considers that such a provision is neither necessary nor appropriate in planning terms. The Other Consents and Licences document (Examination Library reference REP1-029) confirms the position in relation to the French consents to be obtained, including the progress being made in relation to them, which broadly aligns with the progress to be made on the DCO.</p> <p>This point is not agreed.</p>	Not agreed
WCC 4.12.9	Requirement 3 – Phases of authorised development onshore	<p>Draft DCO requirement 3 for a written scheme setting out phases of the authorised development to be submitted and approved by the LPA is yet to be agreed. The requirement refers to relevant local planning authority, accordingly only phases relevant to WCC will be submitted to WCC.</p> <p>The Applicant welcomes WCC's agreement of this Requirement.</p>	Ongoing
WCC 4.12.10	Requirement 4 – Converter Station option confirmation	<p>WCC's position in favour of Option B(ii) is noted, however at this stage the Applicant cannot commit to taking only Option B(ii) forward. If agreement is reached with National Grid before the end of the Examination, Option B(i) may be removed from the draft Order.</p>	Ongoing
WCC 4.12.11	Requirement 5 – Converter Station and Optical Regeneration Station parameters	<p>The parameters within draft DCO requirement 5 are yet to be agreed.</p> <p>WCC queried whether Requirement 5 Table WN2 should refer to Converter Halls rather than [a] Hall, and whether this table should include a reference to the overall size of the compound (200 m by 200 m).</p> <p>The Applicant has confirmed that the description of the Authorised Development in Schedule 1 confirms what is permitted to be built within the Converter Station Area, and in relation to the Converter Halls confirms that two may be built. Therefore Requirement 5 confirms the size parameters for a Converter Hall, with it already being established two of these are permitted to be constructed.</p> <p>The extent of the compound is confirmed on the relevant parameter plans, which also identifies the areas within which the buildings and equipment are to be located by reference to Requirement 5 contained in Schedule 2 to the DCO.</p> <p>Draft updates to Requirement 5 were submitted to WCC for comment on 20 November 2020.</p>	Ongoing

Ref.	Description of matter	Current Position	RAG
		<p>The draft DCO was amended at Deadline 5 (REP5-008) with a new paragraph 5(2) inserted to confirm no building within Work No. 2 may be a height which is above +111.100 metres above ordnance datum (excluding the lightning masts which may not be a height which is above +115.100 meters above ordnance datum), in accordance with the information contained on the Converter Station and Telecommunications Building Parameter Plans.</p> <p>The Applicant now welcomes WCC's agreement of this Requirement. This remains ongoing until a call has taken place with WCC.</p>	
<p>WCC 4.12.12</p>	<p>Requirement 6 – Detailed design approval</p>	<p>The details for which detailed design approval are sought under draft DCO Requirement 6 with regard to Works No. 2, Works No. 3 and where relevant Works No. 4, are yet to be agreed.</p> <p>WCC has sought clarification as to whether Work No. 2 includes the Access Road and where the construction details are secured, including details of those points where the road punches through a hedgerow where it is supposed to reduce in width. WCC also sought clarification over where details for Work No. 3 are secured. WCC considers that the details for Work No. 4 (cable laying) should include details of the actual vegetation to be lost, lopped or cut back and Root Protection Areas to be impacted by the actual cable laying. WCC noted that there is no detail in Work No. 4 regarding the HDD site in Kings Pond Meadow in terms of its establishment and then reinstatement / dismantling</p> <p>The Applicant has clarified that Requirement 6 does not specifically list out all elements forming part of Works No. 2, this information is provided at Schedule 1. All information is relevant to all aspects save where more specific (e.g. attenuation ponds), and therefore the layout, scales, external appearance and materials of the Access Road will need to be submitted and approved. The area within which the Access Road may be located is already confirmed on the parameter plans, with Requirement 5 confirming the area in which the access road may be built by reference to this.</p> <p>The Applicant notes WCC's comments regarding Work No. 3 and the Requirement has been updated to require the submission of appropriate details for approval in this regard, taking into account the temporary nature of the works and use in this location.</p> <p>Further proposed updates to requirement 6 were issued to WCC for comment on 20 November 2020.</p> <p>Further details provided under Requirement 6 (3) in draft DCO (REP6-015) submitted at Deadline 6.</p>	<p>Ongoing</p>
<p>WCC 4.12.13</p>	<p>Requirement 7 – Provision of landscaping</p>	<p>The wording of draft DCO requirement 7 is yet to be agreed.</p> <p>Proposed updates to requirement 7 were issued to WCC for comment on 20 November 2020.</p> <p>WCC has sought clarification over the following clauses which the Applicant has summarised below (see the bullet points in bold below), along with their response:</p>	<p>Ongoing</p>

- **Has a reference to seeding or areas been included:** The Applicant is content with Requirement 7 and that it holistically secures appropriate landscape controls. The Applicant confirms that Requirement 7 will covers all soft landscaping works, including seeding areas as referred. And referenced to implementation and maintenance of seeding is covered in Requirement 8.
- **Use of design principles relating to landscaping needs a clear reference to the actual document and relevant section:** The Applicant refers WCC to the defined term “design principles” and considers that the position is considered to be sufficiently clear but can be discussed further.
- **7(2)(b) Native plants:** Whilst the Applicant agrees that native planting should be the primary focus for new and replacement planting as referred to in Appendix 15.7 (Landscape Schedules, Planting Heights and Image Board) of the ES (APP-405) and discussed and agreed with relevant LPAs in the relation to the Converter Station and Landfall, there may be a need to replace vegetation lost with non-native species along specific stretches of the Onshore Cable Route. This requirement provides the Applicant with sufficient flexibility to allow discussions to take place with the relevant discharging authorities and agree the selection of species as part of the detailed design.
- **7(2)(c) Exclude use of nitrate fertilizers:** The Applicant has included a reference to the exclusion of nitrate fertilisers in the updated Outline Landscape and Biodiversity Strategy Appendix 1 submitted at Deadline 6 (REP6-038). Further detail will be covered in a detailed landscaping scheme which as discussed above will be submitted to and approved by the relevant discharging authority in consultation with the SDNPA where relevant.
- **7(2)(g) and (h) not sure why these are here:** The Applicant has introduced these to give reassurance to local planning authorities and others that management, maintenance and monitoring plans will be produced as part of the detailed landscaping scheme and that management responsibilities will be agreed in advance with the relevant discharging authorities in consultation with the SDNPA, as referred to in the Applicant’s Response to Written Representations reference 1, 4 and 1.2 (REP2-014).

WCC has subsequently submitted further comments at Deadline 5 (REP5-091) which recommend that the following new requirements (A, B, C and D) should replace Requirement 7, 8 and 9. This approach breaks down the requirements to the phase of construction (construction, before operation and long term management) with further sub-divisions towards the section of the development. In summary the new requirements suggested by WCC is as follows:

(A) Biodiversity: protection during construction

(B) Biodiversity: New landscaping, enhancement & reinstatement work

(C) Implementation and maintenance of landscaping & enhancement work

(D) Biodiversity: ongoing management plans

The Applicant considers that in terms of Requirement 7 this reads in a clear, legible and most importantly concise manner. The amendments suggested by WCC read as detailed planning conditions specific to one authority. Requirement 7 aligns with Drax Repower DCO. The text has been revised to omit reference to clause e) details of existing trees and hedges to be retained, with measures for their protection during the construction period.

Ref.	Description of matter	Current Position	RAG
<p>WCC 4.12.14</p>	<p>Requirement 8 – Implementation and maintenance of landscaping</p>	<p>The Applicant has taken into consideration the comments made by WCC on this requirement and now considers they have made their position clear.</p> <p>The wording of draft DCO requirement 8 is yet to be agreed.</p> <p>The Applicant notes that at Deadline 1 (REP1-021 and 022) an additional clause 8(3) was included as detailed below. WCC then requested at Deadline 5 (REP5-093) the following changes (as underlined) to cover seeding:</p> <p>8.—(1) All landscaping and enhancement works must be carried out in accordance with any detailed landscaping scheme approved under requirement 7 and to a reasonable standard in accordance with the relevant recommendations of appropriate British Standards.</p> <p>(2) Any tree or shrub planted or any seeded area as part of an approved landscaping scheme that, within a period of five years after planting, is removed, dies or becomes, in the opinion of the relevant planning authority, seriously damaged or diseased, must be replaced in the first available planting season with a specimen of the same species and size as that originally planted, or in the case of any seed area, reseeded with the same seed type unless otherwise approved by the relevant planning authority.</p> <p>(3) All landscaping provided in connection with Works No.2 and the optical regeneration stations within Works No. 5 must be retained, managed and maintained during the operational period.</p> <p>The Applicant has agreed to the changes and welcomes WCC’s agreement.</p> <p>At Deadline 6, the revised dDCO (REP6-015) has amended Requirement 8(1) to include reference to enhancement works and 8(2) is amended to include reference to seeded areas, and reseeded where seriously damaged or diseased within a period of five years after planting.</p>	<p>Ongoing</p>
<p>WCC 4.12.15</p>	<p>Requirement 9 – Biodiversity management plan</p>	<p>The wording of draft DCO requirement 9 is yet to be agreed.</p> <p>WCC has queried where the issue of nesting, breeding or dormancy periods referred to that will limit the time of year work can take place within is secured. WCC queried the long-term management of the vegetation for the life of the Proposed Development. WCC has also suggested that there could be two separate requirements, one addressing vegetation and RPA loss during construction and the second about long term management.</p> <p>The Applicant has explained that the OOCEMP (section 6.21) defines working periods within which impacts on ecological features can be avoided including breeding birds. This measure is included to ensure compliance with the Wildlife and Countryside Act (1981, as amended). Furthermore, the OOCEMP outlines (in section 6.3.3) the time of year proposed for improvement of remaining grassland at Lovedean while a full overview of management prescriptions with regards to Denmead Meadows / Kings Pond is provided in section 6.4.1.</p> <p>The Outline Landscape and Biodiversity Strategy paragraph 1.4.5.1 refers to the maintenance of existing hedgerows / hedgerow trees within the Order Limits in perpetuity. This includes restrictions associated with the removal of hedgerows / trees, introduction of new hedgerows / hedgerow trees, gapping up of existing hedgerows and new hedgerow planting to replace hedgerows grubbed out within the Order Limits.</p> <p>The detailed written landscape scheme / final strategy will include detailed landscape mitigation plans together with management, maintenance and monitoring plans. The final strategy will include an identical description of the restrictions with regards to breeding birds as included in the OOCEMP.</p> <p>Proposed updates to Requirement 9 have been issued at Deadline 6 (REP6-015): A new Requirement 9(4)(b) is inserted to more clearly require information in relation to reinstatement following the completion of construction. This amended criterion states “details of a scheme</p>	<p>Ongoing</p>

Ref.	Description of matter	Current Position	RAG
		<p>for the reinstatement of land used as temporary compounds during construction and any replacement planting to replace removed sections of hedgerow or removed trees”.</p> <p>For the avoidance of doubt:</p> <p>9.—(1) No phase of Works No. 2 or Works No. 5 may commence until a written biodiversity management plan in relation to that phase (which accords with the outline landscape and biodiversity strategy in so far as relevant and the relevant recommendations of appropriate British Standards) has been submitted to and approved by the relevant local planning authority in consultation with the relevant statutory nature conservation bodies and (where works have the potential to have an impact on wetland habitats) the Environment Agency.</p> <p>(2) No phase of Works No.4 may commence until a written biodiversity management plan in relation to that phase (which accords with the outline landscape and biodiversity strategy in so far as relevant and the relevant recommendations of appropriate British Standards) has been submitted to and approved by the relevant local planning authority in consultation with the relevant statutory nature conservation bodies and (where works have the potential to have an impact on wetland habitats) the Environment Agency.</p> <p>(3) No part of the onshore site preparation works may commence until a written biodiversity management plan (which accords with the outline landscape and biodiversity strategy in so far as relevant and the relevant recommendations of appropriate British Standards) relating to those works has been submitted to and approved by the relevant local planning authority in consultation with the relevant statutory nature conservation bodies.</p> <p>(4) Any approved written biodiversity management plan must include:</p> <ul style="list-style-type: none"> (a) measures to protect existing scrub and trees that are to be retained; (b) details of a scheme for the reinstatement of land used as temporary compounds during construction and any replacement planting to replace removed sections of hedgerow or removed trees; (c) an implementation timetable; (d) biodiversity management and maintenance measures; and (e) reptile and stag beetle precautionary method statements of works. <p>(5) Any works for which a written biodiversity management plan has been approved must be carried out in accordance with the written biodiversity management plan approved in relation to them.</p> <p>Requirement 9 remains under discussion.</p>	
<p>WCC 4.12.16</p>	<p>Requirement 10 – Highway Access</p>	<p>WCC considered that this requirement should be discharged by WCC, not HCC.</p> <p>The Applicant has explained that HCC, as the Highway Authority with responsibility for matters related to the Highway, are the appropriate authority to approve the details required by Requirement 10.</p>	<p>Ongoing</p>

Ref.	Description of matter	Current Position	RAG
		<p>WCC had anticipated that all applications for access points go to the District and consider that, at the very least, WCC should be consulted on the detail if it is submitted to HCC.</p> <p>The Applicant confirms the requirement is to be approved by HCC in consultation with the LPA.</p>	
WCC 4.12.17	Requirement 11 – Fencing and other means of enclosure	<p>The parameters for the security perimeter fence are confirmed in Requirement 5. Details for security perimeter fence are covered by Requirement 6.</p> <p>WCC has queried whether 6(1) should refer back to the elements listed in R5 table WN2 and also suggested that requirement 11 covers temporary fencing only, and 11(3) be moved into requirement 6. Updated draft wording to requirements 6 and 11 has been provided to WCC on 20 November 2020, and the Applicant is currently awaiting WCC's comments.</p> <p>This point remains under discussion.</p>	Ongoing
WCC 4.12.18	Requirement 15 – CEMP	<p>The draft DCO requirement for a CEMP according with the outline CEMP, per phase (requiring LPA approval) is yet to be agreed. <i>See reference to Onshore Outline CEMP within tables below for specific topic/theme considerations</i> is yet to be agreed.</p>	Ongoing
WCC 4.12.15	Requirement 16 – External construction lighting	<p>Requirement 16 has been revised to confirm the removal of the lighting is required prior to the Operational Phase, which is defined at Article 2 of the draft DCO. The Applicant seeks WCC's agreement of this requirement.</p>	Ongoing
WCC 4.12.16	Requirement 18 – Construction Hours	<p>The proposed standard working hours for Works No. 1 and 2 are between 0800 and 1800 hours on weekdays and 0800 and 1300 hours on Saturdays excluding public holidays, except in the event of emergency unless otherwise agreed (requiring LPA approval. For Works No. 4 they are between 0700 and 1700 hours on weekdays and 0800 and 1300 hours on Saturdays, excluding public holidays, except in the event of emergency unless otherwise agreed by the LPA.</p> <p>Requirement 18 has been updated to include working hours for Works No. 3, be the same hours as the Works it is to be used in connection with (0700 to 1800 hours).</p> <p>A definition of start up and shut down activities has been included in the dDCO. This confirms only non-percussive works may take place, such a site briefings, changing into work clothes etc. during these hours.</p> <p>The Applicant seeks WCC's agreement of this requirement.</p>	Ongoing
WCC 4.12.17	Requirement 19 – Traffic management strategy	<p>The wording of draft DCO requirement 19 in relation to a traffic management strategy, which is to be approved by the relevant highway authority in consultation with the relevant planning authority, is yet to be agreed.</p>	Ongoing
WCC 4.12.18	Requirement 20 – Control of noise during the operational period	<p>The wording of draft DCO requirement 20 with regard to a noise management plan for Works No. 2 is yet to be agreed.</p>	Ongoing

Ref.	Description of matter	Current Position	RAG
WCC 4.12.19	Requirement 21 – Travel plan	<p>The wording of draft DCO requirement 21 with regard to a travel plan for Works No. 2 is yet to be agreed.</p> <p>WCC has queried whether this requirement includes preparation and clearance work. The Applicant has clarified that it is not considered that the carrying out of the onshore site preparation works will give rise to traffic effects such that a travel plan for construction works needs to be approved in relation to them. There is currently no intention to therefore amend this Requirement to apply to those works.</p> <p>This point remains under discussion.</p>	Ongoing
WCC 4.12.20	Requirement 22 – Restoration of land used temporarily for construction	<p>The draft DCO requirement for reinstatement of land to its former condition (LPA approval) within not more than 12 months of completion is yet to be agreed.</p>	Ongoing
WCC 4.12.21	Requirement 23 – Control of lighting during the operational period	<p>WCC has queried whether there should be a definition of exceptional circumstances. The Applicant considers that a definitive list of exceptional circumstance is not considered to be appropriate given it is not possible to define all exceptional circumstances and is also not necessary. It is the Applicant's position that it is not possible to exhaustively list out all potential circumstances and it would not be a sound drafting approach to seek to do so, as this would have a high likelihood of leading to exceptional circumstances not being included for. It is also considered the concept of exceptional circumstances is such that further drafting clarification is not necessary. As explained, exceptional circumstances would be matters such as intruders seeking to enter the Converter Station or being within the areas in close proximity to the Converter Station so as to require deterrence (including during the hours of darkness), or in the event of circumstances where it is necessary for lighting to allow operatives to work safely to address emergency issues, such as operational failures. It is also relevant that the operational lighting will any event be carefully designed so as to minimise light spill in circumstances where it is necessary to light the converter station during the hours of darkness, so as to ensure in those periods adverse effects are avoided, with those details to be approved by the relevant planning authority in accordance with Requirement 6 to the dDCO. The Applicant is therefore content that the position is adequately stated and secured in the dDCO. As outlined in the updated Onshore Outline CEMP Section 5.2.2.1, the appointed contractor will develop a Lighting Scheme for the construction and operational stages of the Converter Station which will be submitted for approval to the Local Planning Authority.</p> <p>The Applicant seeks WCC's agreement of the Requirement.</p>	Ongoing
WCC 4.12.22	Requirement 26 – Requirement for written approval	<p>Following updates at Deadline 5 (with a new decommissioning requirement added), the requirement for written approval is now Requirement 26.</p> <p>The wording of the Requirement for written approval has not changed and therefore remains agreed. WCC have since commented to confirm they would like to see the wording of R26 improved.</p>	Agreed
WCC 4.12.23	Requirement 25 – Amendment to approved details	<p>The draft DCO requirement 25 for development to be carried out with approved details unless any amendment or variation is previously agreed in writing with the relevant LPA or LHA, being in accordance with the principles of the ES is yet to be agreed.</p>	Ongoing
WCC 4.12.24	Requirement 24 – decommissioning	<p>WCC has noted that there is no decommissioning requirement in the event Converter Station ceases to be used. WCC has expressed concern that without a decommissioning requirement there could be a vacant building with pressure for an alternative use. The Applicant has clarified that decommissioning is not expected for at least 40 years, and thus consent for decommissioning has not been applied for.</p>	Ongoing

Ref.	Description of matter	Current Position	RAG
		<p>Nonetheless, the Applicant considered this point further and has provided draft updates to the Order to WCC on 20 November 2020, proposing a new requirement in the Order. This would secure that, in the event that, at some future date, the authorised development landwards of MHWS, or any part of it, is to be decommissioned, a written scheme of decommissioning must be submitted for approval by the relevant planning authority. Any approved written scheme of decommissioning would have to be implemented, unless otherwise approved by the relevant planning authority. A subsequent revision to the draft DCO was submitted at Deadline 5 (REP5-008) with a new Requirement 24 on Decommissioning added.</p> <p>Updates were made to the new decommissioning Requirement 24 in the draft DCO (REP6-015) submitted at Deadline 6 to align the article with precedent provided with the Drax Power (Generating Stations) Order 2019. This includes details of the information to be included in any written scheme of decommissioning to be submitted and confirming the requirement is without prejudice to any other consents or permissions which may be required to decommission any part of the authorised development landwards of MHWS.</p> <p>The Applicant seeks WCC's agreement of the Requirement.</p>	

4.13. ALTERNATIVES

Table 4-13 – Alternatives

Ref.	Description of matter	Current Position	RAG
Alternatives			
WCC 4.13.1	Choice of Lovedean substation	<p>WCC considered that there is a lack of detail in the evidence base for the choice of Lovedean over other alternatives and the degree to which the proximity to the National Park played in that decision. Correspondence with NGET should be included.</p> <p>The Applicant has confirmed that in undertaking the assessment of the reasonable alternatives for the Proposed Development the Applicant considered multiple grid connection options. The potential for impacts on the SDNP was considered in relation to proposed connections at both Bramley Substation and Lovedean Substation. With regard to Bramley Substation the potential impacts on SDNP related to the potential cable corridor, which would have been required to be located through and/or in close proximity to the national park. With regard to Lovedean Substation the potential impacts on SDNP related to the location of the Converter Station area in close proximity to the existing Lovedean Substation. It is the view of the Applicant that a proportionate and appropriate level of information regarding the considerations of the reasonable alternative grid connections points is provided within Chapter 2 to the ES (Examination Library reference APP-117). In addition, further information has been prepared to provide further detail, submitted at Deadline 1 in the Supplementary Alternatives Chapter (REP1-152), including with regard to information provided by NGET. The studies undertaken by NGET are subject to confidentiality requirements and for this reason cannot be provided and have been appropriately summarised in the information to be submitted. It is noted that the ExA has issued a second request to NGESO for clarity on this matter.</p> <p>The Applicant welcomes further discussions with WCC on this point.</p>	Ongoing
WCC 4.13.2	Microsited Converter Station Options	WCC notes that the Converter Station is a significant building in a countryside location. WCC will object to the location of the building if Option (i) is to be adopted but supports Option(ii) which saves the substantial hedgerow. WCC considers that negotiations with National Grid must be accelerated with a clear path identified before the Examination is completed. If the land is not available a clear compelling reason must be identified. WCC would like to remove Option B(i) from the draft Order.	Ongoing

Ref.	Description of matter	Current Position	RAG
		The Applicant's preferred solution is Option B(ii), however at this stage the Applicant cannot commit to taking only Option B(ii) forward. However, if a position is agreed with National Grid in advance of the end of the Examination, Option B(i) may be removed from the proposed Order.	
4.13.3	Converter Station Access Road	Alternative options for the siting of the Access Road were explored (paragraph 2.6.5.8 to 2.6.5.13 Chapter 2 Consideration of Alternatives (Examination Library reference APP-117)), however due to the size of the vehicles required during construction and (occasional) replacement of equipment during operation access across Broadway Lane just north of Broadway Cottages was considered the most feasible solution. WCC does not object to the proposed location of the Access Road in principle.	Agreed
WCC 4.13.4	Choice of Onshore Cable Route	WCC considers that the option of considering a route for the Onshore Cable across the open countryside to the west of the A3 has not been properly assessed as an alternative to the road route. WCC has requested further information on the suitability of potential alternative routes across open countryside to the west of the A3. Justification for the route chosen is provided in Chapter 2 – Consideration of Alternatives of the ES and the Supplementary Alternatives Chapter. WCC considered that the Supplementary Alternatives Chapter lacks a clear timeline setting out exactly when the Applicant considered the countryside route. The Applicant has provided a response at Deadline 4 (REP4-010), explaining that the Applicant provided a more detailed response to this in Table 2.2 of REP3-014. In summary, the consideration of a cable route in this location was first considered in 2017, however it was discounted at this stage because of the potential for environmental impacts on designated sites and because the Applicant did not want to sterilise the land in this location, noting that it is an area allocated for housing development. Following the suggestion of the alternative countryside routes by HBC and WCC in responses provided at the AQUIND public consultation on 16th and 29th April 2019, respectively, the potential for a route in those location was further considered, with that further consideration confirming the previous conclusions made. The Applicant is content that it has complied with all relevant obligations placed upon it to consider alternatives in a proportionate manner, and to explain how it has done so. The countryside route suggested by WCC has been considered further to the consultation. It is not the Applicant's preference for the reasons explained. Public consultation on an option which the Applicant would not take forward for the reasons explained would be a meaningless exercise, and would only serve to potentially frustrate consultees where this option was removed as it would have been for the reasons explained. It is for the Applicant to consider the reasonable alternatives for the Proposed Development, and it is for the Applicant to determine how it appropriately consults on the proposals for the Proposed Development as it does so. The Applicant considers that it has taken an entirely appropriate approach in all regards. The Applicant provided a further detailed response at Deadline 6 (REP6-067) see table 2.3 paragraph 7.8.13.	Ongoing

4.14. CARBON AND CLIMATE CHANGE

Table 4-14 – Carbon and Climate Change

Ref.	Description of matter	Current Position	RAG
Carbon and Climate Change			
4.14.1	Carbon mitigation	WCC has noted that there are questions why no further actions are proposed over carbon emissions in the Construction Phase, and that a large residual amount still remains from the anticipated emissions which are not mitigated in any way.	Agreed

Ref.	Description of matter	Current Position	RAG
		<p>As reported in ES Chapter 28 (Carbon and Climate Change) (APP-143), there is no anticipated net increase in carbon emissions due to the Proposed Development with the ES concluding that there will be a net reduction.</p> <p>Mitigation measures during the construction phase set out in section 5.15.2 of the Onshore Outline CEMP (OOCEMP) (REP4-005). This incorporates the following measures:</p> <ul style="list-style-type: none"> • Minimise energy consumption including fuel usage by, for example, reducing the requirement for earth movements to/from and within the construction site; • Maximise the local sourcing of materials and local waste management facilities, where practicable; • Use efficient construction processes, such as design for manufacture and assembly; and • As far as practicable, incorporating material resource efficiency and waste minimisation best practice into design, in particular improving the cut/fill balance of the Proposed Development. <p>The OOCEMP also requires that the detailed design continues to be optimised to reflect the carbon reduction hierarchy and the requirement for construction materials is reduced, with construction elements substituted for low-carbon alternatives, where practicable. It is recommended that the specification of materials and products with reduced greenhouse gas emissions is considered and that the sustainability credentials of material suppliers and construction contractors, is considered, where practicable.</p> <p>This is outlined in the Onshore OCEMP in Section 5.15.2 where it states that the Converter Station design will adopt a sustainable approach which will involve the following measures: Reducing, where practicable, material use in construction and minimising the use of high carbon materials. Buildings should be energy and resource efficient.</p> <p>The above measures are also captured in Sustainability Design Principle 2 in section 6.2.4 of the DAS. Requirement 6 of the draft DCO requires that the design details to be submitted to the relevant local planning authority for approval in advance of construction of any phase of Works No. 2 (excluding Works No. 2a) must confirm how the details submitted conform with the Design Principles in section 6 of the DAS. Following mitigation, likely construction emissions were assessed as minor, significant, adverse (see 28.6.2.9 of ES Chapter 28). The mitigation opportunities above will reduce, but will not prevent, greenhouse gas emissions from occurring during the construction phase. A construction project of this scale will inevitably lead to greenhouse gas emissions of a scale which would lead to an adverse effect of at least minor significance.</p> <p>WCC has since asked whether the two stages (construction and operation) should be looked at separately. The Applicant confirms that the ES chapter reports carbon emissions separately over the construction and operational phases; however, to provide a full picture, the combined total emissions for the construction and operational phases should be considered when taking into account the overall GHG effects of the Proposed Development.</p> <p>It is neither necessary nor reasonable to impose specific targets or monitoring requirements for construction GHG emissions. The breach of any mitigation requirements in the DCO is enforceable and that alone would be sufficient for the contractor to comply without the need to impose detailed monitoring requirements.</p>	

Ref.	Description of matter	Current Position	RAG
		<p>The Applicant has since explained the beneficial GHG impacts, by providing an overview of the reasoning behind the anticipated net reduction in greenhouse gas emissions over the lifespan of the Proposed Development. WCC has questioned how reliable the predicted figures for net reductions are for the future – e.g. French nuclear power stations are being decommissioned. The Applicant has explained that the figures in the ES constitute the worst-case scenario.</p> <p>The Applicant has obtained agreement on the above points with WCC.</p>	

4.15. FLOOD RISK AND GROUND WATER

Table 4-15 – Flood Risk and Ground Water

Ref.	Description of matter	Current Position	RAG
Flood Risk and Ground Water			
WCC 4.15.1	Converter Station – Finished Floor Levels	<p>WCC has a desire to see the building set into the ground as much as possible and considers that any surplus spoil resulting from digging deeper beyond a simple cut and fill approach can be easily disposed of. WCC has therefore requested clarification on the choice of 85.1 m AOD as the finished floor level of the Converter Station and why the excavations could not go any deeper, including dialogue with the Environment Agency and Portsmouth Water.</p> <p>The Applicant has provided WCC with the following summary of explanations on why the finished floor level was set at 85.1 m AOD:</p> <p>Ground investigations (both intrusive and non-intrusive) were carried out in 2018/19. These found that the area beneath the proposed Converter Station is directly underlain by head deposits consisting predominantly of gravelly Clays, with Structureless Grade D Chalk below. Surveys were also undertaken to identify potential karstic features. The surveys located three potential karstic features of which two are within the proposed footprints for Converter Station option B(i) and option B(ii).</p> <p>The area beneath the proposed Converter Station is known to be underlain by a Principal Aquifer (chalk), designated as the Aquifer Source Protection Zone 1 ('SPZ1'). A considered approach must be taken for the SPZ1 to mitigate any potential contamination, turbidity or groundwater issues arising because of the construction, operation and maintenance activities over the design life of the Proposed Development. To ensure any contamination of the aquifer is avoided and considering the assessment of the potential for a cut and fill exercise to be undertaken, 84.80 m AOD was identified as the lowest appropriate Converter Station finished site level from a flood risk perspective. Following an initial Flood Risk assessment, the Converter Building finished floor level has been proposed indicatively at 85.10 m AOD (300 mm above finished site level). Therefore, for the basis of the EIA, 85.10 m AOD has been used.</p> <p>Statements of Common Ground with both the Environment Agency (REP4-018) and Portsmouth Water (REP4-022) set out the position agreed between these parties and the Applicant. The Environment Agency agrees with the proposed site platform level and Earthworks Design Approach – please see SoCG with the Environment Agency (Table 4.16 Ref. EA 3.3.1.2).</p>	Agreed

Ref.	Description of matter	Current Position	RAG
		<p>Please also refer to 7.4.1.3 Appendix 3 Proposed Site Level and Earthworks Methodology (WQ MG1.1.6) (REP1-094) which has been issued as a part of the Applicant's Deadline 1 submission which provides more details of the proposed site level and this has been agreed with Portsmouth Water, the Environment Agency and Hampshire County Council.</p> <p>The Applicant has gained agreement with WCC on the above.</p>	

5. SIGNATURES

Ref.	Winchester City Council	AQUIND (the Applicant)
Signature		
Printed Name		
Title		
On behalf of	Winchester City Council	AQUIND Limited
Date		

