## AQUIND Limited

# AQUIND INTERCONNECTOR

## Mitigation Schedule

The Planning Act 2008

The Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009 – Regulation 5(2)(q)

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# AQUIND Limited

# AQUIND INTERCONNECTOR

## Updated Mitigation Schedule

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## AQUIND Limited

# AQUIND INTERCONNECTOR

## Updated Mitigation Schedule

# DOCUMENT

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## *TABLES*

# 1. DEADLINE 8 UPDATED MITIGATION SCHEDULE

1.1.1.1. This schedule originally set out the mitigation controls and other best practice measures identified in the Environmental Statement ('ES') (APP-116 – APP-145) and identifies the means by which those controls and measures will be secured.

1.1.1.2. The first column provides a unique reference number for each item included in the Mitigation Schedule. The second column identifies the paragraph number of the ES where the mitigation measure is referenced. The third column identifies the potential impact or topic which the mitigation measure is intended to address or relates. The fourth column summarises the mitigation measures, as set out in the ES. The fifth column identifies the Control Document within which mitigation measure will be implemented and the sixth column the means by which the mitigation measure will be secured.

1.1.1.3. This schedule was updated and submitted at Deadline 2 (20 October 2020) (REP2-005) to reflect the changes to the dDCO, the submission of the ES Addendum 1 (REP1-139) and the updates to the various control documents submitted at Deadline 1. The updated schedule also took account of any corrections made as a result of the ExA's First Written Questions (PD-011) and the Applicant's Responses (REP1-091).

1.1.1.4. A seventh column was added to summarise if/how each item has been changed and a new chart was provided at Appendix 1 which illustrates the securing mechanisms and hierarchy of the various control documents for the onshore elements of the Proposed Development.

1.1.1.5. This updated version of the Mitigation Schedule has been submitted at Deadline 8 (1 March 2021) and to reflect the further changes to the dDCO, the submission of the ES Addendum 2 (REP7-067) and the updates to the various control documents submitted since Deadline 2. The updated schedule also takes account of any corrections made as a result of the ExA's Further Written Questions (PD-031) and the Applicant's Responses (REP7-038).

1.1.1.6. In addition, this updated version of the Mitigation Schedule includes references to the Development Consent Obligations (detailed in the Section 106 Agreement Explanatory Note (submitted at Deadline 8)), where the obligations respond to a specific mitigation measure which was included in the original ES or ES Addendums. For further details of all proposed Development Consent Obligations and the impacts to which obligations relate, please refer to the Section 106 Agreement Explanatory Note.

1.1.1.7. Finally, the Control Document Chat has been updated to reflect the final position for the Requirements (as at Deadline 8). The Control Document Chart is provided at Appendix 1.

## Table 1 – Mitigation Schedule

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
|---|---|---|---|---|---|---|
| **ES Chapter 1: Introduction [APP-116]** | | | | | | |
| This chapter of the ES and ES Addendums do not include any mitigation measures. | | | | | | |
| **ES Chapter 2: Consideration of Alternatives [APP-117]** | | | | | | |
| This chapter of the ES and ES Addendums do not include any mitigation measures. | | | | | | |
| **ES Chapter 3: Description of the Proposed Development [APP-118]** | | | | | | |
| This chapter of the ES and ES Addendums do not assess the magnitude of potential impacts, nor the significance of likely effects of the proposed development, as this is addressed within individual technical assessments within the Environmental Statement (Chapters 6 - 29). Any mitigation referred to in this chapter is therefore addressed in the relevant chapter below. | | | | | | |
| **ES Chapter 4: EIA Methodology [APP-119]** | | | | | | |
| This chapter of the ES and ES Addendums do not include any mitigation measures. | | | | | | |
| **ES Chapter 5: Consultation [APP-120]** | | | | | | |
| This chapter of the ES and ES Addendums do not include any mitigation measures. | | | | | | |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
|---|---|---|---|---|---|---|
| **ES Chapter 6: Physical Processes [APP-121]** | | | | | | |
| **6.1** | ES [APP-121] Para 6.6.2.1. Table 6.13 | Route and Cable design | The route has been planned to avoid hard substrate as far as possible to ensure that the cable can be buried. The route has also been planned to minimise the requirement for pre-sweeping of mobile sediments in the form of bedforms (sand waves and large ripples). This process comprises ongoing route development – comprising the initial desk-based assessment and route planning, route surveys and further engineering consideration.<br><br>The bundled cable design means that only two trenches will be required | Deemed Marine Licence<br><br>Marine Outline Construction Environmental Management Plan ('CEMP') [APP-488] (Paras 5.7.2.3, 5.7.2.5 and 5.7.2.6) | dDCO, Schedule 15, DML Part 2:<br>• Condition 4 (1) (a) [Design Plan]<br>• Condition 4 (1) (c) [Cable Burial and Installation Plan]<br>• Condition 4 (1) (d) [Construction Environmental Management Plan] | |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
|---|---|---|---|---|---|---|
| | | | for burial along the route (except for a very short stretch seaward of the HDD entry / exit) | | | |
| **6.2** | ES [APP-121] Para 6.6.2.1. Table 6.13 | Cable burial | Pre-sweeping operations will be undertaken only where necessary i.e. where bedforms cannot be avoided, thereby minimising sediment disturbance and potential resuspension. Any pre-swept trench will be kept to a minimum possible length, width and depth, such that cable burial can proceed effectively and result in a stable burial depth. Installation of the cable to a stable burial depth will minimise the requirement for any additional cable protection and future disturbance. | Deemed Marine Licence<br><br>Marine Outline CEMP [APP-488] (Para 5.7.2.5) | dDCO, Schedule 15, DML Part 2:<br>• Condition 4 (1) (a) [Design Plan]<br>• Condition 4 (1) (c) [Cable Burial and Installation Plan]<br>• Condition 4 (1) (d) [Construction Environmental Management Plan] | |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
|---|---|---|---|---|---|---|
| **6.3** | ES [APP-121] Para 6.6.2.1. Table 6.13 | Disposal Operations | Disposal of dredged material is restricted to beyond KP 21 of the Marine Cable Corridor. The disposal area is located between KP 21 and KP 109. | Deemed Marine Licence<br><br>Marine Outline CEMP [APP-488] (Paras 5.5.1.4 and 5.7.2.7) | dDCO, Schedule 15, DML Part 1, Paragraph 4 (3) [Details of Licensed Marine Activities]<br><br>dDCO, Schedule 15, DML Part 2:<br>• Condition 4 (1) (c) [Cable Burial and Installation Plan]<br>• Condition 4 (1) (d) [Construction Environmental Management Plan]<br>• Condition 8 (3) [Disposal of inert material]<br>• Condition 8 (4) [Reporting of disposal] | |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
|---|---|---|---|---|---|---|
| **6.4** | ES [APP-121] Para 6.6.2.1. Table 6.13 | Cable protection | The use of non-burial protection measures will be minimised. It is the intention that the cable will be buried wherever possible along the route. Where protection is required (i.e. at cable crossings), its profile will be minimised to reduce effects on seabed currents. | Deemed Marine Licence<br><br>Marine Outline CEMP [APP-488] (Paras 5.7.2.3 and 5.7.2.4) | dDCO, Schedule 15, DML Part 1, Paragraph 4 (1) [Details of Licensed Marine Activities]<br><br>dDCO Schedule 15, DML Part 2:<br>• Condition 1 [Design Parameters]<br>• Condition 4 (1) (a) [Design Plan]<br>• Condition 4 (1) (c) [Cable Burial and Installation Plan]<br>• Condition 4 (1) (d) [Construction Environmental Management Plan] | Condition 13 renumbered to Condition 12. |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
|---|---|---|---|---|---|---|
| | | | | | • Condition 11 [Cable Burial Management Plan]<br>• Condition 12 [Maintenance] | |
| **6.5** | ES [APP-121] Para 6.6.2.1. Table 6.13 | Effect of construction equipment on physical environment | During construction all necessary equipment will remain on site for the minimum practical period of time in order to ensure any influence on the physical environment is of short duration and localised to the operation to be carried out. | Deemed Marine Licence<br><br>Marine Outline CEMP [APP-488] (Para 5.7.2.8) | dDCO, Schedule 15, DML Part 2:<br>• Condition 4 (1) (b) [Construction Programme]<br>• Condition 4 (1) (c) [Cable Burial and Installation Plan]<br>• Condition 4 (1) (d) [Construction Environmental Management Plan] | |
| **6.6** | ES [APP-121] Para 6.6.2.1. Table 6.13 | Cable maintenance and repair | The Proposed Development has been designed so that routine maintenance to the | Deemed Marine Licence | dDCO, Schedule 15, DML Part 2: | Condition 13 renumbered to Condition 12. |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
|---|---|---|---|---|---|---|
| | | | marine cable is not required during its operational lifetime (40 years). | Marine Outline CEMP [APP-488] (Para 5.7.2.1) | • Condition 4 (1) (d) [Construction Environmental Management Plan]<br>• Condition 11 [Cable Burial Management Plan]<br>• Condition 12 [Maintenance] | |
| **ES Chapter 7: Marine Water and Sediment Quality [APP-122]** | | | | | | |
| **7.1** | ES [APP-122] Para 7.6.2.1. | Disposal | Disposal of dredged material is restricted to beyond WFD jurisdiction (plus 3 km) to eliminate effects on WFD water bodies of the Marine Cable Corridor | Deemed Marine Licence<br><br>Marine Outline CEMP [APP-488] (Paras 5.5.1.4 and 5.7.2.7) | Draft DCO, Schedule 15, DML Part 1, Paragraph 4 (3) [Details of Licensed Marine Activities]<br><br>dDCO, Schedule 15, DML Part 2:<br>• Condition 4 (1) (c) [Cable Burial and Installation Plan] | |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
|---|---|---|---|---|---|---|
| | | | | | • Condition 4 (1) (d) [Construction Environmental Management Plan]<br>• Condition 8 (3) [Disposal of inert material]<br>• Condition 8 (4) [Reporting of disposal] | |
| **7.2** | ES [APP-122] Para 7.6.2.1. | Inert Materials | Any coatings/treatments used will be suitable for use in the marine environment. | Deemed Marine Licence | dDCO, Schedule 15, DML Part 2:<br>• Condition 8 (1) [Chemicals, drilling and debris]<br>• Condition 8 (2) [Chemicals, drilling and debris storage] | |
| **7.3** | ES [APP-122] Para 7.6.2.1. | Project Plans | Adoption of project plans and procedures for marine pollution | Marine Outline CEMP [APP-488] | dDCO, Schedule 15, DML Part 2: | |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
|---|---|---|---|---|---|---|
| | | | prevention, risk reduction and waste management to eliminate and mitigate the potential risk to water quality receptors. | (Sections 5.2, 5.5 and 5.9) | • Condition 4 (1) (d) [Construction Environment Management Plan]<br>• Condition 8 (2), (5) and (7) [Chemicals, drilling and debris] | |
| **7.4** | ES [APP-122] Para 7.6.2.1. | Cable Burial | Prevention of cable abrasion, corrosion and damage (and therefore maintenance and repair requirements) by burial to an anticipated minimum target depth of 1.0 m over approximately 90% of the Marine Cable Corridor. | Deemed Marine Licence<br><br>Marine Outline CEMP [APP-488] (Paras 5.6.3.11 and 5.7.4.1) | dDCO, Schedule 15, DML Part 2:<br>• Condition 4 (1) (a) [Design Plan]<br>• Condition 4 (1) (c) [Cable Burial and Installation Plan] | |
| **7.5** | ES [APP-122] Para 7.6.2.1. | Abrasion/ Corrosion | The cable bundles are insulated and protected by layers of polyethylene, including an anti-corrosion layer which is highly resistant to degradation as industry | Deemed Marine Licence | dDCO, Schedule 15, DML Part 2:<br>• Condition 4 (1) (a) [Design Plan] | |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
|---|---|---|---|---|---|---|
| | | | best practice to limit the potential for abrasion and corrosion. | | • Condition 4 (1) (c) [Cable Burial and Installation Plan] | |
| **7.6** | ES [APP-122] Para 7.6.2.1. | Distributed Temperature Sensing System | Distributed Temperature Sensing System (DTS) via two fibre optic cables will be laid within the cable bundle, which can be utilised to facilitate cable maintenance and repair by reducing cable inspection requirements, localise potential areas requiring maintenance. | Deemed Marine Licence<br><br>Marine Outline CEMP [APP-488] (Para 5.7.2.2) | dDCO, Schedule 15, DML Part 2:<br>• Condition 4 (1) (a) [Design Plan]<br>• Condition 4 (1) (c) [Cable Burial and Installation Plan]<br>• Condition 4 (1) (d) [Construction Environment Management Plan] | |
| **ES Chapter 8: Intertidal and Benthic Ecology [APP-123]** | | | | | | |
| **8.1** | ES [APP-123] Para 8.6.3.3. | Route Design | The route has been planned to avoid hard substrate as far as possible to ensure that the cable can be buried. The route has also been | Deemed Marine Licence<br><br>Marine Outline CEMP [APP-488] | dDCO, Schedule 15, DML Part 2:<br>• Condition 4 (1) (a) [Design Plan] | |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
|---|---|---|---|---|---|---|
| | | | planned to minimise the requirement for pre-sweeping of mobile sediments in the form of bedforms (sand waves and large ripples). This process comprises ongoing route development – comprising the initial desk-based assessment and route planning, route surveys and further engineering consideration. | (Paras 5.7.2.3 and 5.7.2.5) | • Condition 4 (1) (c) [Cable Burial and Installation Plan]<br>• Condition 4 (1) (d) [Construction Environment Management Plan] | |
| **8.2** | ES [APP-123] Para 8.6.3.4. | Cable Design | The bundled cable design means that only two trenches will be required for burial along the entire route (except for a very short stretch seaward of the HDD entry / exit) | Deemed Marine Licence<br><br>Marine Outline CEMP [APP-488] (Para 5.7.2.6) | dDCO, Schedule 15, DML Part 2:<br>• Condition 4 (1) (a) [Design Plan]<br>• Condition 4 (1) (c) [Cable Burial and Installation Plan] | |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
|---|---|---|---|---|---|---|
| | | | | | • Condition 4 (1) (d) [Construction Environment Management Plan] | |
| **8.3** | ES [APP-123] Para 8.6.3.6. | Disposal | No disposal of dredge material will occur inside WFD waters (plus a 3 km buffer) in order to limit sediment loading in this area of increased sensitivity. | Deemed Marine Licence<br><br>Marine Outline CEMP [APP-488] (Para 5.5.1.4 and 5.7.2.7) | Draft DCO, Schedule 15, DML Part 1, Paragraph 4 (3) [Details of Licensed Marine Activities]<br><br>dDCO, Schedule 15, DML Part 2:<br><br>• Condition 4 (1) (c) [Cable Burial and Installation Plan]<br><br>• Condition 4 (1) (d) [Construction Environment Management Plan]<br>• Condition 8 (3) [Disposal of inert material] | |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
|---|---|---|---|---|---|---|
| | | | | | • Condition 8 (4) [Reporting of disposal] | |
| **8.4** | ES [APP-123] Para 8.6.3.5. | Project Plans | Adoption of project plans and procedures for marine pollution prevention, risk reduction and waste management to eliminate and mitigate the potential risk to benthic receptors. | Marine Outline CEMP [APP-488] (Sections 5.2, 5.5 and 5.9) | dDCO, Schedule 15, DML Part 2:<br>• Condition 4 (1) (d) [Construction Environment Management Plan]<br>• Condition 8 (2), (5) and (7) [Chemicals, drilling and debris] | |
| **8.5** | ES [APP-123] Para 8.6.3.2. | Cable Protection | The use of non-burial protection measures will be minimised. It is the intention that the cable will be buried wherever possible along the route. | Deemed Marine Licence<br><br>Marine Outline CEMP [APP-488] (Para 5.7.2.3 and 5.7.2.4) | dDCO, Schedule 15, DML Part 1, Paragraph 4 (1) [Details of Licensed Marine Activities]<br><br>dDCO, Schedule 15, DML Part 2: | Condition 13 renumbered to Condition 12. |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
|---|---|---|---|---|---|---|
| | | | | | • Condition 1 [Design Parameters]<br>• Condition 4 (1) (a) [Design Plan]<br>• Condition 4 (1) (c) [Cable Burial and Installation Plan]<br>• Condition 4 (1) (d) [Construction Environment Management Plan<br>• Condition 11 [Cable Burial Management Plan]<br>• Condition 12 [Maintenance] | |
| **8.6** | ES [APP-123] Para 8.6.3.7. | Cable maintenance and repair | The Proposed Development has been designed so that routine maintenance to the marine cable is not | Deemed Marine Licence | dDCO, Schedule 15, DML Part 2:<br>• Condition 4 (1) (d) [Construction | Condition 13 renumbered to Condition 12. |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
|---|---|---|---|---|---|---|
| | | | required during its operational lifetime (40 years). | Marine Outline CEMP [APP-488] (Para 5.7.2.1) | Environment Management Plan<br>• Condition 11 (1) [Cable Burial Management Plan]<br>• Condition 12 [Maintenance] | |
| **8.7** | ES [APP-123] Para 8.6.3.7. | Distributed Temperature Sensing System | Distributed Temperature Sensing System (DTS) via two fibre optic cables will be laid within the cable bundle, which can be utilised to facilitate cable maintenance and repair by reducing cable inspection requirements, localise potential areas requiring maintenance. | Deemed Marine Licence<br><br>Marine Outline CEMP [APP-488] (Para 5.7.2.2) | dDCO, Schedule 15, DML Part 2;<br>• Condition 4 (1) (a) [Design Plan]<br>• Condition 4 (1) (c) [Cable Burial and Installation Plan]<br>• Condition 4 (1) (d) [Construction Environment Management Plan] | |
| **8.8** | ES [APP-123] Para Table 8.7 | Micro-siting | The final cable route will be micro-routed to avoid | Deemed Marine Licence | dDCO, Schedule 15, DML Part 2: | |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
|---|---|---|---|---|---|---|
| | | | any Annex 1 reef habitats. | Marine Outline CEMP [APP-488] (Para 5.7.3.1) | • Condition 3 (1) and (2) [Pre-construction surveys]<br>• Condition 4 (1) (a) [Design Plan]<br>• Condition 4 (1) (c)(viii) [Cable Burial and Installation Plan]<br>• Condition 4 (1) (d) [Construction Environment Management Plan]<br>• Condition 10 (1) (b) [Post-construction surveys] | |
| **8.9** | ES [APP-123] Para 8.8.2.2. | Micro-siting | Disposal of dredge material will not be undertaken within areas of brittlestar bed habitats | Deemed Marine Licence | dDCO, Schedule 15, DML Part 2:<br>• Condition 3 (1) (a) (ii) and (2) [Pre- | |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
|---|---|---|---|---|---|---|
| | | | (plus a suitable buffer) to avoid significant effects. | | construction surveys]<br>• Condition 4 (1) (c)(i) [Cable Burial and Installation Plan] | |
| **ES Chapter 9: Fish and Shellfish [APP-124]** | | | | | | |
| **9.1** | ES [APP-124] Para 9.6.2.3. | Cable burial | The use of cable burial techniques which minimise the area of seabed affected. | Deemed Marine Licence<br><br>Marine Outline CEMP [APP-488] (Paras 5.7.2.3, 5.7.2.5 and 5.7.2.6) | dDCO, Schedule 15, DML Part 2:<br>• Condition 4 (1) (a) [Design Plan]<br>• Condition 4 (1) (c) [Cable Burial and Installation Plan]<br>• Condition 4 (1) (d) [Construction Environment Management Plan]<br>• Condition 14 Herring Mitigation | Inclusion of Condition 14 Herring Mitigation |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
|---|---|---|---|---|---|---|
| **9.2** | ES [APP-124] Para 9.6.2.3. | Disposal | Disposal of dredged material is restricted to beyond KP 21 of the Marine Cable Corridor. | Deemed Marine Licence<br><br>Marine Outline CEMP [APP-488] (Paras 5.5.1.4 and 5.7.2.7) | Draft DCO, Schedule 15, DML Part 1, Paragraph 4 (3) [Details of Licensed Marine Activities]<br><br>dDCO, Schedule 15, DML Part 2:<br><br>• Condition 4 (1) (c) [Cable Burial and Installation Plan]<br><br>• Condition 4 (1) (d) [Construction Environment Management Plan]<br><br>• Condition 8 (3) [Disposal of inert material]<br><br>• Condition 8 (4) [Reporting of disposal] | Inclusion of Condition 14 Herring Mitigation |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
|---|---|---|---|---|---|---|
| | | | | | • Condition 14 Herring Mitigation | |
| **9.3** | ES [APP-124] Para 9.6.2.3. | Pollution prevention, risk reduction and waste management | Adoption of plans and procedures for marine pollution prevention, risk reduction and waste management to eliminate and mitigate potential pollution risk. These procedures are outlined in the Marine Outline CEMP submitted with the Application and secured through the dML. | Marine Outline CEMP [APP-488] (Sections 5.2, 5.5 and 5.9) | dDCO, Schedule 15, DML Part 2:<br>• Condition 4 (1) (d) [Construction Environment Management Plan]<br>• Condition 8 (2), (5) and (7) [Chemicals, drilling and debris] | |
| **9.4** | ES [APP-124] Para 9.6.2.3. | Cable burial | Although this relates more to the protection of the asset, the minimum cable target depth of 1 m will reduce any potential effect of EMF on sensitive species | Deemed Marine Licence<br><br>Marine Outline CEMP [APP-488] (Paras 5.6.3.11 and 5.7.4.1) | dDCO, Schedule 15, DML Part 2:<br>• Condition 4 (1) (a) [Design Plan]<br>• Condition 4 (1) (c) [Cable Burial and Installation Plan] | |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
|---|---|---|---|---|---|---|
| | | | | | • Condition 4 (1) (d) [Construction Environment Management Plan] | |
| **9.5** | ES [APP-124] Para 9.6.2.3. | Cable protection | Minimising the use of non-burial protection to reduce the effect of permanent habitat loss. | Deemed Marine Licence<br><br>Marine Outline CEMP [APP-488] (Paras 5.7.2.3 and 5.7.2.4) | Draft DCO, Schedule 15, DML Part 1, Paragraph 4 (1) [Details of Licensed Marine Activities]<br><br>dDCO, Schedule 15, DML Part 2:<br><br>• Condition 1 [Design Parameters]<br>• Condition 4 (1) (a) [Design Plan]<br>• Condition 4 (1) (c) [Cable Burial and Installation Plan]<br>• Condition 4 (1) (d) [Construction | Condition 13 renumbered to Condition 12 and inclusion of Condition 14 Herring Mitigation. |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
|---|---|---|---|---|---|---|
| | | | | | Environment Management Plan]<br>• Condition 11 [Cable Burial Management Plan]<br>• Condition 12 [Maintenance]<br>• Inclusion of Condition 14 Herring Mitigation | |
| **ES Addendum 2 Chapter 6: Fish and Shellfish [REP7-067]** | | | | | | |
| **9.2.1** | ES Addendum 2 [REP7-067] Para 6.4.1.2. | Protecting herring | MMO has requested additional mitigation to protect herring in the form of a timing restriction for a 4 week period (15 December – 15 January) where no seabed preparation or cable laying activities can take place between KP 90 and KP 109 of the Marine Cable Corridor. Due to the location of the CCF | Deemed Marine Licence | dDCO, Schedule 15, DML Part 2:<br>• Condition 14 Herring Mitigation | Inclusion of Condition 14 Herring Mitigation |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
|---|---|---|---|---|---|---|
| | | | Crossing, this timing restriction will also be applicable to the preparation and construction of this cable crossing. | | | |
| **ES Chapter 10: Marine Mammals and Basking Sharks [APP-125]** | | | | | | |
| **10.1** | ES [APP-125] Para 10.6.2.1. | Construction impacts on Marine Mammals and Basking Sharks | General construction best practice will be managed through provision of a CEMP. | Marine Outline CEMP [APP-488] | dDCO, Schedule 15, DML Part 2, Condition 4 (1) (d) [Construction Environment Management Plan] | |
| ~~**10.2**~~ | ~~ES [APP-125] Para 10.6.2.28~~ | ~~Increased anthropogenic noise from potential sheet piling at the onshore HDD entry point locations~~ | ~~Sheet piling will not occur at HDD2 or HDD3 locations during October to March inclusive (see Section 10.6.1).~~ | ~~Outline Landscape and Biodiversity Strategy (Para 1.5.3.5.)~~ | ~~dDCO, Schedule 2, Requirement 7 [Provision of landscaping]~~ | Following further noise modelling (set out in the ES Addendum 1 – Appendix 18 Construction Noise Impacts on SWBGS Sites [REP1-149]), the seasonal restriction of sheet piling at HDD2 and HDD3 has been replaced by the revised |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
|---|---|---|---|---|---|---|
| | | | | | | to Winter Working Principles found at paragraph 1.5.3.5 of the Outline Landscape and Biodiversity Strategy, and secured by dDCO, Schedule 2, Requirement 7 [Provision of landscaping]. |
| **ES Chapter 11: Marine Ornithology [APP-126]** | | | | | | |
| **11.1** | ES [APP-126] Para 11.6.1.2 | Vessels | Navigational protocols including the use of appropriate markings and lights will be in place to avoid vessel collisions, and thus reduce risk of pollution events. | Deemed Marine Licence<br><br>Marine Outline CEMP [APP-488] (Section 5.6) | dDCO, Schedule 15, DML Part 2:<br>• Condition 2 [Notifications and Inspections]<br>• Condition 4 (1) (d) [Construction Environment Management Plan]<br>• Condition 7 [Aids to Navigation] | |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
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| **11.2** | ES [APP-126] Para 11.6.1.3 | Construction impacts on marine birds | General construction best practice will be managed through provision of a CEMP. | Marine Outline CEMP [APP-488] | dDCO, Schedule 15, DML Part 2, Condition 4 (1) (d) [Construction Environment Management Plan] | |
| **11.3** | ES [APP-126] Table 11.10 | Disposal | Disposal of dredged material is restricted to beyond KP 21 of the Marine Cable Corridor. | Deemed Marine Licence<br><br>Marine Outline CEMP [APP-488] (Para 5.5.1.4 and 5.7.2.7) | dDCO, Schedule 19, DML Part 1, Paragraph 4 (3) [Details of Licensed Marine Activities]<br><br>dDCO, Schedule 15, DML Part 2:<br><br>• Condition 4 (1) (c) [Cable Burial and Installation Plan]<br><br>• Condition 4 (1) (d) [Construction Environment Management Plan] | |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
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| | | | | | • Condition 8 (3) [Disposal of inert material]<br><br>• Condition 8 (4) [Reporting of disposal] | |
| **11.4** | ES [APP-126] Paras 11.6.7.10<br><br>11.6.7.36<br><br>11.8.1.2 | Potential Disturbance/ Displacement Effects on marine birds | A winter working restriction is proposed for terrestrial and intertidal features of Chichester and Langstone Harbours SPA (Appendix 16.14). ~~This restriction would prevent sheet piling at HDD2 and HDD3 from being undertaken between the months of October to March, inclusive.~~ | Outline Landscape and Biodiversity Strategy (Para 6.2.1.2) | dDCO, Schedule 2, Requirement 7 [Provision of landscaping] | Following further noise modelling (set out in the ES Addendum – Appendix 18 Construction Noise Impacts on SWBGS Sites [REP1-149]), the seasonal restriction of sheet piling at HDD2 and HDD3 has been replaced by the revised to Winter Working Principles found at paragraph 1.5.3.5 of the Outline Landscape and Biodiversity Strategy, and secured by dDCO, Schedule 2, Requirement 7 |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
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| | | | | | | [Provision of landscaping]. |
| **ES Chapter 12: Commercial Fisheries [APP-127]** | | | | | | |
| **12.1** | ES [APP-127] Paras 12.6.2.1. 12.6.2.2. | Notice to Mariners | Circulation of information via Notice to Mariners, Radio Navigational Warnings, NAVTEX, and/or broadcast warnings in advance of and during the marine works. Information will also be circulated to local ports, harbours and marinas in the area. The notices will include a description of the work being carried out. | Deemed Marine Licence<br><br>Marine Outline CEMP [APP-488] (Para 5.6.3.2) | dDCO, Schedule 15, DML Part 2:<br>• Condition 2 (7) [Kingfisher Information Service]<br>• Condition 2 (8) [Commencement Notice to Mariners]<br>• Condition 2 (9) [Notice to Mariners updates and VHF Broadcasts]<br>• Condition 2 (14) [Notice of Cable Exposure]<br>• Condition 4 (1) (d) [Construction | Condition 13 renumbered to Condition 12. |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
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| | | | | | Environment Management Plan]<br>• Condition 12 [Maintenance] | |
| **12.2** | ES [APP-127] Para 12.6.2.1. | Marking | Cable Laying Vessels ('CLV's) will display appropriate marks and lights, and broadcast their status on AIS at all times, to indicate the nature of the work in progress, and highlight their restricted manoeuvrability. | Deemed Marine Licence<br><br>Marine Outline CEMP [APP-488] (Para 5.6.2.2) | dDCO, Schedule 15, DML Part 2:<br>• Condition 4 (1) (d) [Construction Environment Management Plan]<br>• Condition 7 [Aids to Navigation] | |
| **12.3** | ES [APP-127] Para 12.6.2.1. | Aids to navigation | Temporary aids to navigation will be deployed (if required) to guide vessels around any areas of installation or decommissioning activity. | Deemed Marine Licence<br><br>Marine Outline CEMP [APP-488] (Para 5.6.2.3) | dDCO, Schedule 15, DML Part 2:<br>• Condition 4 (1) (d) [Construction Environment Management Plan]<br>• Condition 7 [Aids to Navigation] | |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
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| **12.4** | ES [APP-127] Para 12.6.2.1. | Guard vessels | Guard vessel(s) will be employed where appropriate, to work alongside the installation vessel(s) during any work carried out. The guard vessel(s) will alert third party vessels to the presence of the installation or decommissioning activity and provide assistance in the event of an emergency. | Deemed Marine Licence<br><br>Marine Outline CEMP [APP-488] (Para 5.6.3.9) | dDCO, Schedule 15, DML Part 2:<br>• Condition 4 (1) (c) [Cable Burial and Installation Plan]<br>• Condition 4 (1) (d) [Construction Environment Management Plan] | |
| **12.5** | ES [APP-127] Para 12.6.2.1. | Exclusion zone | A rolling 500 m recommended safe passing zone and exclusion zone to fishing activity around dynamically positioning ('DP') vessels and up to 700 m around barges that require anchor spreads will be requested during the construction phase | Deemed Marine Licence<br><br>Marine Outline CEMP [APP-488] (Para 5.6.3.15) | dDCO, Schedule 15, DML Part 2:<br>• Condition 4 (1) (c) [Cable Burial and Installation Plan]<br>• Condition 4 (1) (d) [Construction Environment Management Plan] | |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
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| | | | and monitored by the guard vessel(s). | | • Condition 4 (1) (d) (v) [Fisheries Liaison and Co-Existence Plan] | |
| **12.6** | ES [APP-127] Para 12.6.2.1. | Cable exposure | Where cable exposures exist that would result in significant risk to receptors, guard vessels will be used until the risk has been mitigated e.g. burial and/or other protection methods. | Deemed Marine Licence<br><br>Marine Outline CEMP [APP-488] (Para 5.6.3.10) | dDCO, Schedule 15, DML Part 2:<br>• Condition 2 (14) [Cable Exposure Notification]<br>• Condition 4 (1) (d) [Construction Environment Management Plan]<br>• Condition 4 (1) (c) [Cable Burial and Installation Plan] | |
| **12.7** | ES [APP-127] Para 12.6.2.1. | Liaison | Liaison with local ports and harbours | Deemed Marine Licence<br><br>Marine Outline CEMP [APP-488] (Para 5.6.3.6) | dDCO, Schedule 15, DML Part 2:<br>• Condition 2 (7), (8) and (9) [Kingfisher Information | |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
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| | | | | | Service and Notices]<br>• Condition 4 (1) (c) [Cable Burial and Installation Plan]<br>• Condition 4 (1) (d) [Construction Environment Management Plan] | |
| **12.8** | ES [APP-127] Para 12.6.2.1. | Cable Burial and Installation Plan | Agreement of Cable Burial and Installation Plan (through the deemed Marine Licence ('dML')) including vessel procedures required;<br>- for installation within the Dover Straits TSS in consultation with the Dover CNIS and Dover Straits TSS Working Group forum.<br>- to manage access to Langstone Harbour when works are being undertaken in areas | Deemed Marine Licence<br><br>Marine Outline CEMP [APP-488] (Paras 5.6.1.2, 5.6.3.4 and 5.6.3.6) | dDCO, Schedule 15, DML Part 2:<br>• Condition 4 (1) (a) [Design Plan]<br>• Condition 4 (1) (c) [Cable Burial and Installation Plan]<br>• Condition 4 (1) (d) [Construction Environment Management Plan] | |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
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| | | | adjacent to the harbour entrance. | | | |
| **12.9** | ES [APP-127] Para 12.6.2.1. | Fisheries Liaison Officer (FLO) | A FLO will be in place. | Deemed Marine Licence<br><br>Marine Outline CEMP [APP-488] (Para 5.6.3.16) | dDCO, Schedule 15, DML Part 2:<br>• Condition 4 (1) (d) (iv) [Fishery Liaison Officer]<br>• Condition 4 (1) (d) (v) [Fisheries Liaison and Co-Existence Plan] | |
| **12.10** | ES [APP-127] Para 12.8.2.1. | Cable exposure | Minimising period of time the marine cables are left exposed, where possible. | Deemed Marine Licence<br><br>Marine Outline CEMP [APP-488] (Para 5.6.3.10) | Draft DCO, Schedule 15, DML Part 2:<br>• Condition 2 (14) [Cable Exposure Notification]<br>• Condition 4 (1) (c) [Cable Burial and Installation Plan]<br>• Condition 4 (1) (d) [Construction | |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
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| | | | | | Environment Management Plan] | |
| **12.11** | ES [APP-127] Para 12.8.2.1. | IFWG | Establishment of an Inshore Fisheries Working Group | Marine Outline CEMP [APP-488] (Para 5.6.3.16) | dDCO, Schedule 15, DML Part 2, Condition 4 (1) (d) [Construction Environment Management Plan] | |
| **12.12** | ES [APP-127] Para 12.6.2.2. | Marking | The Proposed Development will be clearly marked on nautical charts in line with UKHO requirements, with associated note/warning | Deemed Marine Licence<br><br>Marine Outline CEMP [APP-488] (Para 5.6.3.8) | dDCO, Schedule 15, DML Part 2:<br>• Condition 2 (10) [Notification to UK Hydrographic Office]<br>• Condition 4 (1) (d) [Construction Environment Management Plan]<br>• Condition 12 (9) [Maintenance] | Condition 13(8) renumbered to Condition 12(9). |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
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| **12.13** | ES [APP-127] Para 12.6.2.2. | Marking | Details of the marine cable locations and associated non-burial protection will be included in fishermen's awareness charts issued by Kingfisher. | Deemed Marine Licence<br><br>Marine Outline CEMP [APP-488] (Para 5.6.3.8) | dDCO, Schedule 15, DML Part 2:<br>• Condition 2 (7) [Kingfisher Information Service]<br>• Condition 4 (1) (d) [Construction Environment Management Plan]<br>• Condition 12 [Maintenance] | Condition 13 renumbered to Condition 12. |
| **12.14** | ES [APP-127] Para 12.6.2.2. | Cable protection | The marine cables will be suitably protected, e.g. buried where feasible, to help protect against snagging from fishing gear and risk from vessel anchors. Cable burial and non-burial protection will be informed by a Cable Burial Risk Assessment (the current target burial | Deemed Marine Licence<br><br>Marine Outline CEMP [APP-488] (Paras 5.6.3.11, 5.7.2.3 and 5.7.2.4) | dDCO, Schedule 15, DML Part 1, Paragraph 4 (1) [Details of Licensed Marine Activities]<br><br>dDCO, Schedule 15, DML Part 2:<br>• Condition 1 [Design Parameters] | Condition 13 renumbered to Condition 12. |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
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| | | | depth is between 1 m and 3 m) | | • Condition 4 (1) (a) [Design Plan]<br>• Condition 4 (1) (c) [Cable Burial and Installation Plan]<br>• Condition 4 (1) (d) [Construction Environment Management Plan]<br>• Condition 11 [Cable Burial Management Plan]<br>• Condition 12 [Maintenance] | |
| **12.15** | ES [APP-127] Para 12.6.2.2. | Cable protection | Any non-burial protection measures used (e.g. rock placement) will not reduce the existing water depths by greater than 5%. | Deemed Marine Licence<br><br>Marine Outline CEMP [APP-488] (Para 5.6.3.12) | dDCO, Schedule 15, DML Part 2:<br>• Condition 4 (1) (c) (iii) [Cable Burial and Installation Plan]<br>• Condition 4 (1) (d) [Construction | Condition 13(10) renumbered to Condition 12(11). |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
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| | | | | | Environment Management Plan]<br>• Condition 11 [Cable Burial Management Plan]<br>• Condition 12 (11) [Maintenance] | |
| **ES Addendum 2 Chapter 9: Commercial Fisheries [REP7-067]** | | | | | | |
| **12.2.1** | ES Addendum 2 [REP7-067] Para 9.4.1.3 | Fisheries Liaison and Co-existence Plan | In addition, preparation of a Fisheries Liaison and Co-existence Plan has been secured through the DML in Schedule 15, Part 2, Condition 4(1)(d)(v) of the DCO. This Plan will ensure that interactions between licensed activities and fishing activities are communicated and will also provide the platform to consult with fisheries interests in regard to cable protection. | Deemed Marine Licence | dDCO, Schedule 15, DML Part 2:<br>• Condition 4(1)(d)(v) | |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
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| **ES Chapter 13: Shipping, Navigation and Other Marine Users [APP-128]** | | | | | | |
| **13.1** | ES [APP-128] Para 13.6.1.5. | Notice to Mariners | Circulation of information via Notice to Mariners, Radio Navigational Warnings, NAVTEX, and/or broadcast warnings in advance of and during the marine works. Information will also be circulated to local ports, harbours and marinas in the area. The notices will include a description of the work being carried out. | Deemed Marine Licence<br><br>Marine Outline CEMP [APP-488] (Para 5.6.3.2) | dDCO, Schedule 15, DML Part 2:<br>• Condition 2 (7) [Kingfisher Information Service]<br>• Condition 2 (8) [Commencement Notice to Mariners]<br>• Condition 2 (9) [Notice to Mariners update and VHF Broadcasts]<br>• Condition 2 (14) [Notice of Cable Exposure]<br>• Condition 4 (1) (d) [Construction Environment Management Plan] | Condition 13 renumbered to Condition 12. |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
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| | | | | | • Condition 12 [Maintenance] | |
| **13.2** | ES [APP-128] Para 13.6.1.5. | Marking | Cable Laying Vessels will display appropriate marks and lights, and broadcast their status on AIS at all times, to indicate the nature of the work in progress, and highlight their restricted manoeuvrability. | Deemed Marine Licence<br><br>Marine Outline CEMP [APP-488] (Para 5.6.2.2) | dDCO, Schedule 15, DML Part 2:<br><br>• Condition 4 (1) (d) [Construction Environment Management Plan]<br><br>• Condition 7 (1) [Aids to Navigation] | |
| **13.3** | ES [APP-128] Para 13.6.1.5. | Aids to navigation | Temporary aids to navigation will be deployed (if required) to guide vessels around any areas of installation or decommissioning activity. | Deemed Marine Licence<br><br>Marine Outline CEMP [APP-488] (Para 5.6.2.3) | dDCO, Schedule 15, DML Part 2:<br><br>• Condition 4 (1) (d) [Construction Environment Management Plan]<br><br>• Condition 7 [Aids to Navigation] | |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
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| **13.4** | ES [APP-128] Para 13.6.1.5. | Guard vessels | Guard vessel(s) will be employed where appropriate, to work alongside the installation vessel(s) during any work carried out. The guard vessel(s) will alert third party vessels to the presence of the installation or decommissioning activity and provide assistance in the event of an emergency. | Deemed Marine Licence<br><br>Marine Outline CEMP [APP-488] (Para 5.6.3.9) | dDCO, Schedule 15, DML Part 2:<br>• Condition 4 (1) (c) [Cable Burial and Installation Plan]<br>• Condition 4 (1) (d) [Construction Environment Management Plan] | |
| **13.5** | ES [APP-128] Para 13.6.1.5. | Safe Passing Distance | A rolling 500 m recommended safe passing distance around dynamically positioning ('DP') vessels and up to 700 m around barges that require anchor spreads will be requested during the construction phase and monitored by the guard vessel(s). | Deemed Marine Licence<br><br>Marine Outline CEMP [APP-488] (Para 5.6.3.15) | dDCO, Schedule 15, DML Part 2:<br>• Condition 4 (1) (c) [Cable Burial and Installation Plan]<br>• Condition 4 (1) (d) [Construction Environment Management Plan] | |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
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| **13.6** | ES [APP-128] Para 13.6.1.5. | Cable exposure | Where cable exposures exist that would result in significant risk to receptors, guard vessels will be used until the risk has been mitigated e.g. burial and/or other protection methods; | Deemed Marine Licence<br><br>Marine Outline CEMP [APP-488] (Para 5.6.3.10) | dDCO, Schedule 15, DML Part 2:<br>• Condition 2 (14) [Cable Exposure Notification]<br>• Condition 4 (1) (c) [Cable Burial and Installation Plan]<br>• Condition 4 (1) (d) [Construction Environment Management Plan] | |
| **13.7** | ES [APP-128] Paras 13.6.1.5.<br><br>13.6.2.2. | Liaison | Liaison with local ports and harbours, in particular close liaison will be required with the Langstone Harbour Authority to ensure procedures are put in place to manage access to the port when works are being undertaken in | Deemed Marine Licence<br><br>Marine Outline CEMP [APP-488] (Para 5.6.3.6) | • dDCO, Schedule 15, DML Part 2:<br>• Conditions 2 (7), (8) and (9) [Kingfisher Information Service and Notices] | |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
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| | | | areas adjacent to the harbour entrance | | • Condition 4 (1) (c) [Cable Burial and Installation Plan]<br>• Condition 4 (1) (d) [Construction Environment Management Plan] | |
| **13.8** | ES [APP-128] Para 13.6.1.5. | Cable Burial and Installation Plan | Agreement of a Cable Burial and Installation Plan (through the dML including vessel procedures required;<br>- for installation within the Dover Straits TSS in consultation with the Dover CNIS and Dover Straits TSS Working Group forum; and.<br>- to manage access to Langstone Harbour when works are being undertaken in areas adjacent to the harbour entrance. | Deemed Marine Licence<br><br>Marine Outline CEMP [APP-488] (Paras 5.6.1.2, 5.6.3.4 and 5.6.3.6) | dDCO, Schedule 15, DML Part 2:<br>• Condition 4 (1) (a) [Design Plan]<br>• Condition 4 (1) (c) [Cable Burial and Installation Plan]<br>• Condition 4 (1) (c) [Cable Burial and Installation Plan]<br>• Condition 4 (1) (d) [Construction Environment Management Plan] | |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
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| | | | | | | |
| **13.9** | ES [APP-128] Para 13.6.1.5. | Fisheries Liaison Officer (FLO) | A Fisheries Liaison Officer will be in place. | Deemed Marine Licence<br><br>Marine Outline CEMP [APP-488] (Para 5.6.3.16) | dDCO, Schedule 15, DML Part 2:<br>• Condition 4 (1) (d) (iv) [Fishery Liaison Officer]<br>• Condition 4 (1) (d) (v) [Fisheries Liaison and Co-Existence Plan] | |
| **13.10** | ES [APP-128] Para 13.8.1.1. | Cable exposure | Minimising period of time the marine cables are left exposed, where possible. | Deemed Marine Licence<br><br>Marine Outline CEMP [APP-488] (Para 5.6.3.10) | dDCO, Schedule 15, DML Part 2:<br>• Condition 2 (14) [Cable Exposure Notification]<br>• Condition 4 (1) (c) [Cable Burial and Installation Plan]<br>• Condition 4 (1) (d) [Construction | |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
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| | | | | | Environment Management Plan] | |
| **13.11** | ES [APP-128] Para 13.8.1.1. | Ports and Harbours | Targeted circulation of information about the Proposed Development to ports and harbours and regular commercial operators (e.g. ferries) prior to marine works commencing | Deemed Marine Licence<br><br>Marine Outline CEMP [APP-488] (Para 5.6.3.3) | dDCO, Schedule 15, DML Part 2:<br>• Conditions 2 (7)(8) and (9) [Kingfisher Information Service and Notices]<br>• Condition 4 (1) (d) [Construction Environment Management Plan] | |
| **13.12** | ES [APP-128] Para 13.8.1.1. | Sailing clubs | Circulation of information to relevant local sailing clubs along the south coast of the UK to increase the likelihood that sailors are made aware of the temporary installation work. | Deemed Marine Licence<br><br>Marine Outline CEMP [APP-488] (Para 5.6.3.5) | dDCO, Schedule 15, DML Part 2:<br>• Conditions 2 (7)(8) and (9) [Kingfisher Information Service and Notices]<br>• Condition 4 (1) (d) [Construction | |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
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| | | | | | Environment Management Plan] | |
| **13.13** | ES [APP-128] Para 13.8.1.1. | Sailing Races | Scheduling of any marine cabling works to avoid significant races (e.g. Cowes Week, Round the Island Race) if possible | Deemed Marine Licence<br><br>Marine Outline CEMP [APP-488] (Para 5.6.3.17) | dDCO, Schedule 15, DML Part 2:<br>• Condition 4 (1) (d) [Construction Environment Management Plan]<br>• Condition 4 (1) (b) [Construction Programme] | |
| **13.14** | ES [APP-128] Para 13.6.2.2. | Marking | The Proposed Development will be clearly marked on nautical charts in line with UKHO requirements, with associated note/warning | Deemed Marine Licence<br><br>Marine Outline CEMP [APP-488] (Para 5.6.3.8) | dDCO, Schedule 15, DML Part 2:<br>• Condition 2 (10) [Notification to UK Hydrographic Office]<br>• Condition 4 (1) (d) [Construction Environment Management Plan] | Condition 13(8) renumbered to Condition 12(9). |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
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| | | | | | • Condition 12 (9) [Maintenance] | |
| **13.15** | ES [APP-128] Para 13.6.2.2. | Marking | Details of the marine cable locations and associated cable protection will be included in fishermen's awareness charts issued by Kingfisher. | Deemed Marine Licence<br><br>Marine Outline CEMP [APP-488] (Para 5.6.3.8) | dDCO, Schedule 15, DML Part 2:<br>• Condition 2 (7) [Kingfisher Information Service]<br>• Condition 4 (1) (d) [Construction Environment Management Plan]<br>• Condition 11 [Cable Burial Management Plan]<br>• Condition 12 [Maintenance] | Condition 13 renumbered to Condition 12. |
| **13.16** | ES [APP-128] Para 13.6.2.2. | Cable protection | The marine cables will be suitably protected, e.g. buried where feasible, to help protect against snagging from fishing | Deemed Marine Licence | dDCO, Schedule 15, DML Part 1, Paragraph 4 (1) | Condition 13 renumbered to Condition 12. |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
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| | | | gear and risk from vessel anchors. Cable burial and non-burial protection will be informed by a Cable Burial Risk Assessment (the current target burial depth is between 1 m and 3 m). Non-burial protection will be used where target burial depths are not achieved, if considered necessary. | Marine Outline CEMP [APP-488] (Para 5.6.3.11) | [Details of Licensed Marine Activities]<br><br>dDCO, Schedule 15, DML Part 2:<br><br>• Condition 1 [Design Parameters]<br>• Condition 4 (1) (a) [Design Plan]<br>• Condition 4 (1) (c) [Cable Burial and Installation Plan]<br>• Condition 4 (1) (d) [Construction Environment Management Plan]<br>• Condition 11 [Cable Burial Management Plan]<br>• Condition 12[Maintenance] | |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
|---|---|---|---|---|---|---|
| **13.17** | ES [APP-128] Para 13.6.2.2. | Cable protection | Any non-burial protection measures used (e.g. rock placement) will not reduce the existing water depths by greater than 5%. | Deemed Marine Licence<br><br>Marine Outline CEMP [APP-488] (Para 5.6.3.12) | dDCO, Schedule 15, DML Part 2:<br>• Condition 4 (1) (c) (iii) [Cable Burial and Installation Plan]<br>• Condition 4 (1) (d) [Construction Environment Management Plan]<br>• Condition 11 [Cable Burial Management Plan]<br>• Condition 12 (11) [Maintenance] | Condition 13(10) renumbered to Condition 12(11). |
| **13.18** | ES [APP-128] Para 13.6.2.2. | Cable design | Compass deviation effects will be minimised through cable design and separation distance. | Deemed Marine Licence<br><br>Marine Outline CEMP [APP-488] (Para 5.6.3.13) | dDCO, Schedule 15, DML Part 2:<br>• Condition 4 (1) (c) [Cable Burial and Installation Plan] | |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
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| | | | | | • Condition 4 (1) (d) [Construction Environment Management Plan]<br>• Condition 10 (2) [Electromagnetic Deviation Survey] | |
| **13.19** | ES [APP-128] Para 13.8.2.1. | Compass Deviation | Further consultation with the MCA if compass deviations are expected to exceed five degrees in the final cable design. The MCA also require a post-lay survey to prove any deviation. | Deemed Marine Licence<br><br>Marine Outline CEMP [APP-488] (Para 5.6.3.14) | dDCO, Schedule 15, DML Part 2:<br>• Condition 4 (1) (d) [Construction Environment Management Plan]<br>• Condition 10 (2) [Electromagnetic Deviation Survey] | |
| **Chapter 14: Marine Archaeology [APP-129]** | | | | | | |
| **14.1** | ES [APP-129] Para 14.8.1.1. | Avoidance | The primary mitigation for the protection of known archaeological assets is avoidance. This is | Marine Archaeology Outline Written Scheme of Investigation [APP- | dDCO, Schedule 15, DML Part 2; | Inclusion of AEZs in Cable Burial and |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
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| | | | achieved through the implementation and monitoring of AEZs, which are proposed for identified high value seabed features of anthropogenic origin (i.e. A1 classified geophysical anomalies). | 397] (Sections 7.2 and 9.3)<br><br>Marine Outline CEMP [APP-488] (Section 5.10) | • Condition 4 (1) (c)(viii) [Cable Burial and Installation plan]<br><br>• Condition 4 (2) [Written Scheme of Archaeological Investigation] | Installation Plan wording. |
| **14.2** | ES [APP-129] Para 14.8.1.2. | Avoidance | The mitigation will establish appropriately sized AEZs around receptors which have been considered to be of high archaeological potential, in consultation with HE. These areas would be out of bounds to construction activities and to anchoring. Monitoring of any AEZs to ensure there is no disturbance to them will be part of this mitigation. | Marine Archaeology Outline Written Scheme of Investigation [APP-397] (Sections 9.3 and 9.11)<br><br>Marine Outline CEMP [APP-488] (Section 5.10) | dDCO, Schedule 15, DML Part 2:<br><br>• Condition 4 (1) (c)(viii) [Cable Burial and Installation plan]<br><br>• Condition 4 (2) [Written Scheme of Archaeological Investigation] | Inclusion of AEZs in Cable Burial and Installation Plan wording. |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
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| **14.3** | ES [APP-129] Para 14.8.1.3. | Avoidance | The four AEZs currently proposed are presented in Figures 14.2 to 14.5 and represent 100 m radius AEZs around the identified extent of the seabed feature. This buffer has been selected to account for the large dimensions (over 50 m in length) and magnetic readings of the identified assets. | Marine Archaeology Outline Written Scheme of Investigation [APP-397] (Para 9.3.5) | dDCO, Schedule 15, DML Part 2;<br>• Condition 4 (1) (c)(viii) [Cable Burial and Installation plan]<br>• Condition 4 (2) [Written Scheme of Archaeological Investigation] | Inclusion of AEZs in Cable Burial and Installation Plan wording. |
| **14.4** | ES [APP-129] Para 14.8.1.4. | Avoidance | In addition, for possible features of anthropogenic origin (A2), AEZs are not typically proposed, but avoidance through micro-siting of the cable route, where possible, is recommended in the first instance. | Marine Archaeology Outline Written Scheme of Investigation [APP-397] (Paras 7.3.1 and 9.4.1) | dDCO, Schedule 15, DML Part 2, Condition 4 (2) [Written Scheme of Archaeological Investigation] | |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
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| **14.5** | ES [APP-129] Para 14.8.1.5. | Reduction | Reduction of impact can be achieved by means of appropriate mitigation identified through potential opportunities for further investigation of assets (e.g. during UXO survey and clearance works). | Marine Archaeology Outline Written Scheme of Investigation [APP-397] (Sections 9.5, 9.6, 9.7 and 9.8)<br><br>Marine Outline CEMP [APP-488] (Section 5.10) | dDCO, Schedule 15, DML Part 2, Condition 4 (2) [Written Scheme of Archaeological Investigation] | |
| **14.6** | ES [APP-129] Para 14.8.1.6. | Reduction | Further investigations mean that these anomalies can either have their archaeological value removed, if they prove to be of non-anthropogenic nature or modern, or their value as archaeological assets confirmed. If their value is confirmed, in which case mitigation in the form of either avoidance (which may be enacted by the implementation of an AEZ or through | Marine Archaeology Outline Written Scheme of Investigation [APP-397] (Section 9)<br><br>Marine Outline CEMP [APP-488] (Section 5.10) | dDCO, Schedule 15, DML Part 2, Condition 4 (2) [Written Scheme of Archaeological Investigation] | |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
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| | | | remedying or offsetting measures as identified through a WSI which includes industry-standard mechanisms such as a PAD. | | | |
| **14.7** | ES [APP-129] Para 14.8.1.7. | Offsetting and recovery | In cases where avoidance is either inappropriate or impossible, the damage to archaeological assets should be offset. In the case of seabed prehistoric features, this can be achieved by undertaking a palaeoenvironmental assessment of deposits with high geoarchaeological potential, principally peat deposits. Pollen and macrofossil assessment, supported by radiocarbon dating, will provide information on age and vegetation history of the | Marine Archaeology Outline Written Scheme of Investigation [APP-397] (Paras 7.2.3, 7.3.3 and Sections 9.10 and 10)<br><br>Marine Outline CEMP [APP-488] (Section 5.10) | dDCO, Schedule 15, DML Part 2, Condition 4 (2) [Written Scheme of Archaeological Investigation] | |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
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| | | | terrestrial environment, providing a landscape context to any prehistoric activity within the area. Recovery of artefacts and/or other archaeological receptors should be a final resort, when all other mitigation has failed. Any recovery should be completed under the supervision of an appropriately qualified and experienced marine archaeologist. Recovery methods will be identified through the WSI. Due to the vast differences in practice and implementation between these methods, each will be covered by a specific Method Statement agreed in consultation with the Archaeological Curator and approved by the MMO where the method statements are | | | |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
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| | | | required by a deemed Marine Licence condition. | | | |
| **ES Chapter 15: Landscape and Visual Amenity [APP-130]** | | | | | | |
| **15.1** | ES [APP-130] Para 15.4.6.8. | Outline Landscape and Biodiversity Strategy | Implementation of the Outline Landscape and Biodiversity Strategy. Details of the final proposed landscaping and measures for the management of the landscape and ecological features for the relevant phases of the Proposed Development would be submitted for approval and complied with following approval in accordance with the requirements to be contained within the DCO. | Outline Landscape and Biodiversity Strategy | dDCO, Schedule 2, Requirement 7 [Provision of landscaping] | |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
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| **15.2** | ES [APP-130] Paras 15.7.1.1 and 15.7.1.2 | Construction stage environmental impacts | Construction stage environmental impacts of the Converter Station Area, Onshore Cable Corridor and Landfall would be managed through standard control measures secured through a CEMP. | Onshore Outline CEMP | dDCO, Schedule 2, Requirement 15 [Construction Environment Management Plan] | |
| **15.3** | ES [APP-130] Paras 15.7.1.7. – 15.7.1.20. | Converter Station and Optical Regeneration Station parameters | The Converter Station and Optical Regeneration Station will be built in accordance with the relevant Parameter Plan and Design Principles. | Converter Station and Telecommunications Buildings Parameter Plans [REP7-009]<br><br>Optical Regeneration Station(s) Parameter Plan [REP1-009]<br><br>Design and Access Statement (Design Principles) | dDCO, Schedule 2, Requirement 5 [Converter station and optical regeneration station parameters]<br><br>dDCO, Schedule 2, Requirement 6 [Detailed design approval] | |
| **15.4** | ES [APP-130] Paras | New Planting | New mitigation planting would take place over the duration of the | Design and Access Statement | dDCO, Schedule 2, Requirement 6 | |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
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| | 15.7.1.24. – 15.7.1.36. | | construction works which would run over an anticipated three-year period. Where practicable works would take place alongside the construction of the Converter Station and Access Road to increase the visual screening function as referred to in the landscape design principles. | (Landscape Design Principles) | [Detailed design approval] | |
| **15.5** | ES [APP-130] Para 15.7.1.37. | Existing Hedgerows/Hedgerow Trees within the Order Limits | Measures seek to ensure that the existing hedgerows and associated hedgerow trees surrounding the Converter Station Area are maintained. This vegetation serves an important visual screening function and the landscape framework within which the Converter Station sits. | Outline Landscape and Biodiversity Strategy (Para 1.6.5.2. – 1.6.5.8.) | dDCO, Schedule 2, Requirement 7 [Provision of landscaping] | |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
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| | | | Measures include the following:<br><br>- Restrictions on the removal of hedgerows and associated hedgerow trees and maintenance at existing heights;<br>- Introduction of new hedgerow trees and hedgerow planting to gap up where possible;<br>- Gapping up of existing hedgerows with new hedgerow planting; and<br>- New hedgerow planting to replace hedgerows grubbed out. | | | |
| **15.6** | ES [APP-130] Paras 15.8.7.1.-2. | Section specific embedded mitigation and assumptions | Specific embedded mitigation measures for Sections 2-10 (Onshore Cable Corridor and | Outline Landscape and Biodiversity Strategy (Section 1.5.4.) | dDCO, Schedule 2, Requirement 7 [Provision of landscaping] | |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
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| | 15.8.8.1.-2.<br>15.8.9.1.-2.<br>15.8.10.1.-2.<br>15.8.11.1.-2.<br>15.8.12.1.-2.<br>15.8.13.1.-2.<br>15.8.14.1.-2.<br>15.8.15.1.-2.<br>and 15.8.15.7. | | Landfall) are summarised throughout the chapter. | Onshore Outline CEMP (Sections 6.2.2. and 6.2.3.) | dDCO, Schedule 2, Requirement 15 [Construction Environment Management Plan] | |
| **ES Addendum 1 [REP1-139] Chapter 9: Landscape and Visual Amenity** | | | | | | |
| **15.2.1** | ES Addendum 1 [REP1-139] Para 9.4.1.1. | Relationship between the Written Detailed Landscape Scheme and the OLBS | During meetings with EHDC on the Statement of Common Ground ('SoCG'), it was suggested to update text in relation to the relationship between the written detailed landscape scheme and the OLBS in the Onshore Outline CEMP and OLBS . Amendments are included in the update to the Onshore Outline CEMP (APP-505, Rev | Onshore Outline CEMP (Para 6.3.2.1 and Table 7.1) | dDCO, Schedule 2, Requirement 15 [Construction Environment Management Plan] | |

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| | | | 002 and subsequent versions). This amendment does not change the mitigation measures relied on in the 2019 ES or any of the residual effects identified, but rather clarifies the wording in the Onshore Outline CEMP. | | | |
| **ES Addendum 2 [REP7-067] Chapter 12: Landscape and Visual Amenity** | | | | | | |
| **15.3.1** | ES Addendum 2 [REP7-067] Para 12.3.3.2. | Ash dieback survey and woodland management plan | Aside from the adoption of active woodland management practices and additional planting as referred to in the 2019 ES, two woodland blocks (Mill Copse and Stoneacre Copse) have since been included in the extended Order limits to help screen the Converter Station. The extension of the Order | Outline Landscape and Biodiversity Strategy (Paras 1.7.5.4 and 1.7.6.42. - 49) | dDCO, Schedule 2, Requirement 15 [Construction Environment Management Plan] | Inclusion of Mill Copse and Stoneacre Copse within the Order Limits and associated management procedures included in the Outline Landscape and Biodiversity Strategy. |

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| | | | limits to include these woodlands allows:<br><br>- Areas of additional screening planting (suitable non-ash native species) to be planted; and<br>- Management of the decline of ash trees and replacement planting within the woodland blocks. | | | |
| **15.3.2** | ES Addendum 2 [REP7-067] Paras 12.3.3.5. – 12.3.3.8 | Woodland management plan | A woodland management plan forming part of the detailed landscaping scheme will be produced for existing woodland, individual and hedgerow trees within the Order limits. Management proposals will include selective felling, replacement with alternative species such as oak with some standing deadwood | Outline Landscape and Biodiversity Strategy (Paras 1.7.1.8 - 9) | dDCO, Schedule 2, Requirement 15 [Construction Environment Management Plan] | Reference added to the Outline Landscape and Biodiversity Strategy. |

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| | | | remaining. Some areas will be allowed to regenerate naturally to increase the density of understorey and encourage further ground flora to establish. | | | |
| **ES Chapter 16: Onshore Ecology [APP-131]** | | | | | | |
| **16.1** | ES [APP-131] Para 16.6.1.1. | Embedded landscape and biodiversity mitigation | Embedded mitigation measures include the following:<br><br>- Ancient woodland buffer – the Proposed Development has incorporated a 15 m buffer between works and Stoneacre Copse, Crabden's Copse and Crabden's Row to avoid direct effects on this feature. No ancient woodland is present within the Order Limits. | Converter Station and Telecommunications Buildings Parameter Plans [REP7-009]<br><br>Optical Regeneration Station(s) Parameter Plan [REP1-009]<br><br>Outline Landscape and Biodiversity Strategy | dDCO, Schedule 2, Requirement 5 [Converter station and optical regeneration station parameters]<br><br>dDCO, Schedule 2, Requirement 7 [Provision of landscaping] and Requirement 9 [Biodiversity management plan] | |

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| | | | - Landscaping at the Converter Station Area – Landscape around the Converter Station will incorporate ecologically important habitats to offset those lost due to construction work. Planting will include mixed woodland, scrub, hedgerow, scattered trees and marshy grassland associated with flood attenuation features. Sections of hedgerows removed to accommodate the installation of the Onshore Cable Route will be replanted. These planting measures are designed to enhance biodiversity within the Converter Station | | | |

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| | | | Area, and will replace grassland which has developed on arable land that is no longer farmed. | | | |
| **16.2** | ES [APP-131] Paras 16.6.1.2. and 16.6.2.2. | Waterborne pollution prevention measures | Standard best practice methods that minimise the risk of pollution through accidental spillage of materials or surface runoff during construction works will be implemented. These measures are described in the "Pollution Prevention for Businesses" guidance published by the UK Government. When working near water, pollution prevention methods will be incorporated into site-specific guidance notes provided to the site operatives as part of a method statement. All | Onshore Outline CEMP (Para 5.3.1.1.) | dDCO, Schedule 2, Requirement 15 [Construction Environment Management Plan] | |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
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| | | | vehicles will carry spill kits and all staff be trained in how to use emergency response equipment. A contingency plan in the event of contamination of watercourses will be established and strictly adhered to in such an event. Site compounds and materials storage areas will not be located adjacent to watercourses. Potentially contaminating materials will be stored appropriately in accordance with current guidelines to minimise pollution risk, including bunding fuel and chemical storage areas and generators. Site procedures will be carefully managed to avoid discharges to watercourses, in | | | |

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| | | | particular those involving cement and concrete. | | | |
| **16.3** | ES [APP-131] Para 16.6.1.2. and 16.6.2.2. | Dust suppression measures | Water sprays will be used to manage dust and prevent it drifting from the construction site to surrounding areas where sensitive habitats are present. | Onshore Outline CEMP (Para 5.3.1.1.) | dDCO, Schedule 2, Requirement 15 [Construction Environment Management Plan] | |
| **16.4** | ES [APP-131] Paras 16.6.1.2. 16.6.2.1. | Timing of vegetation clearance | Trees, scrub, hedgerows and other nesting bird habitat will be cleared outside of the bird breeding season (March-August) to avoid killing or injuring breeding birds or their young. | Onshore Outline CEMP (Para 5.3.1.1.) | dDCO, Schedule 2, Requirement 15 [Construction Environment Management Plan] | |
| **16.5** | ES [APP-131] Paras 16.6.1.2. and 16.6.2.2. | Restriction of night working | Construction work will be restricted to daylight hours between dawn and dusk within areas without public street lighting (e.g. Denmead Meadows, Farlington Playing Fields | Onshore Outline CEMP (Para 5.3.1.1.) | dDCO, Schedule 2, Requirement 15 [Construction Environment Management Plan] | |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
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| | | | and the Converter Station Area) during the bat active season (April to October) to avoid disturbance effects of noise and lighting on bats | | | |
| **16.6** | ES [APP-131] Paras 16.6.1.2. and 16.6.2.2. | Environmental Clerk of Works | Implementation of the measures identified above will be monitored by an Environmental Clerk of Works with the power to stop work and change site practices as required. | Onshore Outline CEMP (Para 5.3.3.5. and Table 7.1) | dDCO, Schedule 2, Requirement 15 [Construction Environment Management Plan] | |
| **16.7** | ES [APP-131] Para 16.6.1.38. | Converter Station illumination | Converter Station will not be lit at night – Lighting will only be turned on at night during exceptional circumstances, such as urgent maintenance activities that are rare events, and there will be no permanent nocturnal lighting of the Converter Station. This will avoid | Design and Access Statement (Building Design Principle 9 and Lighting Design Principle 1) | dDCO, Schedule 2, Requirement 23 [Control of lighting during the operational period]<br><br>dDCO, Schedule 2, Requirement 6 [Detailed design approval] | The Converter Station will not be illuminated other than in exceptional circumstances such as upon activation of an intruder alarm or maintenance or repair operations and the lighting scheme for the Converter Station Area |

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| | | | indirect disturbance impacts associated with the Converter Station's operation on ecological features (e.g. bats). | | | will be developed in accordance with the SDNPA Technical Advice Note 2018, Dark Skies. |
| **16.8** | ES [APP-131] Para 16.6.2.1. | Replanting of hedgerows | Following construction hedgerow planting will be undertaken to repair gaps where the corridor required their removal. Replanting will use native plant species, and will provide a diverse range of woody species to maintain the species-rich nature of hedgerows. | Outline Landscape and Biodiversity Strategy (Para 1.5.4.1.) | dDCO, Schedule 2, Requirement 7 [Provision of landscaping] and Requirement 9 [Biodiversity management plan] | |
| **16.9** | ES [APP-131] Paras 16.6.2.15, 16.6.2.17, 16.6.2.26 and 16.6.3.1. | Hedgerow re-planting | Hedgerow re-planting to reinstate hedgerows lost within the Order Limits. | Outline Landscape and Biodiversity Strategy (Para 1.5.4.1.) | dDCO, Schedule 2, Requirement 7 [Provision of landscaping] and Requirement 9 [Biodiversity management plan] | |

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| **16.10** | ES [APP-131] Para 16.8.1.1. | Effects of the construction stage on Chichester and Langstone Harbour SPA and it's wintering intertidal birds | Effects of the construction stage on Chichester and Langstone Harbour SPA and it's wintering intertidal bird community will be avoided by restricting works within the winter season, defined as October to March (the period when SPA birds such as brent goose arrive from their breeding grounds; Snow and Perrins, 1998). Details of the working restriction are provided in Appendix 16.14 (Winter Working Restriction for Features of Chichester & Langstone Harbours SPA) | Outline Landscape and Biodiversity Strategy (Para 1.5.3.5. Principle 1) | dDCO, Schedule 2, Requirement 9 [Biodiversity management plan] | |
| **16.11** | ES [APP-131] Para 16.8.2.1. | Temporary loss of important grassland | Mitigation for temporary loss of important grassland will be to maintain soil horizons | Outline Landscape and Biodiversity | dDCO, Schedule 2, Requirement 9 | Following revision to the assessment set out in ES Addendum 1, this mitigation no longer |

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| | | | and preserve grassland turf. Mitigation will be put in place at Kings Pond Meadow SINC, Denmead Meadows, Milton Common SINC and semi-improved grasslands in along the Onshore Cable Corridor. | Strategy (Para 1.5.3.6.) | [Biodiversity management plan] | applies to grassland at the Converter Station Area (Section 1) due to the reclassification of habitat there and its removal from the assessment in the ES. However, it remains applicable to semi-improved calcareous grassland habitat at Portsdown Hill Road car park which has not been reclassified and is not being removed from the ES (ES Addendum 1 10.2.5.1.). |
| **16.12** | ES [APP-131] Para 16.8.2.2. | Preservation of turves | Removal and preservation of turves so that they can be replaced when work is finished will retain the seed bank within them allowing regrowth. Maintaining soil conditions by maintaining soils structure (turf, topsoil, subsoil) will | Outline Landscape and Biodiversity Strategy (Para 1.5.3.10. -1.5.3.19.) | dDCO, Schedule 2, Requirement 7 [Provision of landscaping] and Requirement 9 [Biodiversity management plan] | As a result of the changes to the ecological mitigation this now only applies to trenching withing field 8 (east) to offset direct effects on Lowland Meadow habitat. Please refer to the |

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| | | | maintain soil conditions for re-growth of meadow vegetation. | | | Kings Pond Meadow Position Paper. |
| **16.13** | ES [APP-131] Para 16.8.2.3. | Soil Horizon Preservation | The following measures will be put in place:<br><br>- Separate turves, top soil and sub soil. Each will be stored separately with no mixing during works;<br>- Replace soil structure following completion of work with turves on top;<br>- Use low ground pressure machinery also to avoid compaction;<br>- Works areas will be securely fenced, and procedures put in place to prevent damage to grassland habitats adjacent to them (e.g. by the use | Onshore Outline CEMP (Para 6.2.1.15.) | dDCO, Schedule 2, Requirement 15 [Construction Environment Management Plan] | |

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| | | | of Herras fencing); and<br>- Works to be monitored by an Ecological Clerk of Works who will provide toolbox talks to contractors and staff working at the site. | | | |
| **16.14** | ES [APP-131] Para 16.8.2.4. | Avoidance of the plant growing season and winter wet season | At Kings Pond Meadow SINC and Denmead Meadows where vegetation has a wet meadow character, work will avoid the plant growing season and winter wet season as both these are important for maintaining the conditions within the habitat. Work in this area will be undertaken in late summer/autumn (Q3 / Q4) to facilitate this. | Onshore Outline CEMP (Para 6.2.1.16.) | dDCO, Schedule 2, Requirement 15 [Construction Environment Management Plan] | |

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| **16.15** | ES [APP-131] Para 16.8.3.1. | Prevent compaction of grassland soils | Use of bog matting, temporary membranes with Type 1 aggregate or similar ground protection solutions will be used to prevent compaction of grassland soils at Kings Pond Meadow SINC, Denmead Meadows, Milton Common SINC and semi-improved grasslands along the Onshore Cable Corridor. This mitigation measure will promote regrowth of vegetation to its original state. | Outline Landscape and Biodiversity Strategy (Para 1.5.3.6. Ground protection) | dDCO, Schedule 2, Requirement 7 [Provision of landscaping] and Requirement 9 [Biodiversity management plan] | Following revision to the assessment set out in the ES Addendum 1, this mitigation will no longer apply to grassland at the Converter Station Area (Section 1) due to the reclassification of habitat there and its removal from the assessment in the ES. However, it remains applicable to semi-improved calcareous grassland habitat at Portsdown Hill Road car park which has not been reclassified and is not being removed from the ES (ES Addendum 1 10.2.5.1.) |
| **16.16** | ES [APP-131] Para 16.8.4.1. | Preserve the local mixture of meadowland plants | Where particularly sensitive HPI-quality Lowland Meadow habitat is present at Denmead | Outline Landscape and Biodiversity | dDCO, Schedule 2, Requirement 7 [Provision of landscaping] and | |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
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| | | | Meadows, regrowth will be promoted by collecting seed from plants already present and reseeding using this collected seed following work. This will preserve the local mixture of meadowland plants unique to Denmead Meadows. | Strategy (Para 1.5.3.6. Restoration) | Requirement 9 [Biodiversity management plan] | |
| **16.17** | ES [APP-131] Para 16.8.4.2. | Specialist contractor | Using a specialist contractor, a seed harvester will be used to collect seed in the year prior to the onset of works. Seed will be dried and stored until work is complete. | Outline Landscape and Biodiversity Strategy (Para 1.5.3.6. Restoration) | dDCO, Schedule 2, Requirement 7 [Provision of landscaping] and Requirement 9 [Biodiversity management plan] | |
| **16.18** | ES [APP-131] Para 16.8.4.3. | Seed collection sweeps | Two seed collection sweeps will be undertaken, one in late June/Early July to catch early flowering plants and one in late August/early | Outline Landscape and Biodiversity Strategy (Para 1.5.3.6. Restoration) | dDCO, Schedule 2, Requirement 7 [Provision of landscaping] and Requirement 9 | |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
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| | | | September for late flowering plants. | | [Biodiversity management plan] | |
| **16.19** | ES [APP-131] Para 16.8.4.4. | Re-seeding | Re-seeding will take place using collected seed in spring following the completion of construction and decommissioning stage works. | Outline Landscape and Biodiversity Strategy (Para 1.5.3.18.) | dDCO, Schedule 2, Requirement 7 [Provision of landscaping] and Requirement 9 [Biodiversity management plan] | As a result of the changes to the ecological mitigation this now only applies to trenching withing field 8 (east) to offset direct effects on Lowland Meadow habitat. Please refer to the Kings Pond Meadow Position Paper and the Statements of Common Ground with Natural England and WCC. |
| **16.20** | ES [APP-131] Para 16.8.4.5. | Monitoring | Subject to landowner permissions, monitoring at years 1, 3 and 5 post-development will be undertaken to inform potential management interventions at the site. The monitoring will | Outline Landscape and Biodiversity Strategy (Para 1.5.3.10. – 1.5.3.11.) | dDCO, Schedule 2, Requirement 7 [Provision of landscaping] and Requirement 9 [Biodiversity management plan] | Improvements made to the Monitoring and Management procedures as set out at Paragraphs 1.5.3.10. – 1.5.3.11 of the OLBS. |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
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| | | | comprise botanical survey of the reseeded areas, and will allow interventions that may be necessary to maintain HPI-quality grassland remains in the long-term. | | | |
| ~~16.21~~ | ~~ES [APP-131] Para 16.8.5.1.~~ | ~~Diversity of the semi-improved calcareous grassland~~ | ~~At the Converter Station Area the botanical diversity of the semi-improved calcareous grassland (shown in Indicative Landscape Mitigation Plans Figures 15.48 and 15.49) will be improved by application of green hay. Green hay contains seed from a diversity of wildflower species and will inoculate retained grassland with new flora. The green hay will be sourced from Denmead Meadows to ensure native plants of local provenance are used to colonise and~~ | ~~Outline Landscape and Biodiversity Strategy (Para 1.5.3.7.)~~ | ~~dDCO, Schedule 2, Requirement 7 [Provision of landscaping] and Requirement 9 [Biodiversity management plan]~~ | Following revision to the assessment set out in the ES Addendum 1, this mitigation will no longer apply to grassland at the Converter Station Area (Section 1) due to the reclassification of habitat there and its removal from the assessment in the ES. |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
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| | | | ~~increase the value of the grassland.~~ | | | |
| ~~16.22~~ | ~~ES [APP-131] Para 16.8.5.2.~~ | ~~Green hay~~ | ~~Improvement using green hay will take place in late spring (June-July) in the year following completion of construction work.~~ | ~~Outline Landscape and Biodiversity Strategy (Para 1.5.3.7.)~~ | ~~dDCO, Schedule 2, Requirement 7 [Provision of landscaping] and Requirement 9 [Biodiversity management plan]~~ | Following revision to the assessment set out in the ES Addendum 1, this mitigation will no longer apply to grassland at the Converter Station Area (Section 1) due to the reclassification of habitat there and its removal from the assessment in the ES. |
| **16.23** | ES [APP-131] Para 16.8.6.1. and 16.8.6.2. | Closure of [redacted] | [redacted] to be lost to the Converter Station Area footprint (Option B(i)) will be closed using [redacted] outside of the [redacted] season (June-November inclusive). Setts will be closed using one-way gates so [redacted] can leave but cannot return to | Outline Landscape and Biodiversity Strategy (Para 1.5.2.7.) | dDCO, Schedule 2, Requirement 7 [Provision of landscaping] and Requirement 9 [Biodiversity management plan] | |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
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| | | | the sett. Following a 21-day period of monitoring to ensure [redacted] are not within them, the [redacted] will be dug out. | | | |
| **16.24** | ES [APP-131] Para 16.8.7.1. | Avoid killing or injury to hedgehogs | To avoid killing or injury to hedgehogs that may be present hedgerows, scrub and other dense vegetation within Sections 1-3 where suitable habitat is present will be hand-searched for hedgehogs prior to its clearance. Piles of cut vegetation such as brash piles will also be searched as they can harbour sheltering hedgehogs. | Outline Landscape and Biodiversity Strategy (Para 1.5.2.6.) | dDCO, Schedule 2, Requirement 7 [Provision of landscaping] and Requirement 9 [Biodiversity management plan] | |
| **16.25** | ES [APP-131] Paras 16.8.6.2 and 16.8.6.3. | Avoid killing or injury to hedgehogs | Hedgehogs found will be moved to a suitable release site away from the development within scrub, hedgerow or other | Outline Landscape and Biodiversity Strategy (Para 1.5.2.6. – 1.5.2.7.) | dDCO, Schedule 2, Requirement 7 [Provision of landscaping] and Requirement 9 | |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
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| | | | dense cover. In addition, any open excavations will be covered overnight to prevent the trapping of animals including hedgehogs. | | [Biodiversity management plan] | |
| **16.26** | ES [APP-131] Para 16.8.8.1. | Avoid killing or injury to reptiles | To avoid killing or injury to reptiles that may be present, a Precautionary Method of Works (PMoW) will precede vegetation clearance and earthworks in habitats which could support these animals. The PMoW will detail how working methods during the construction stage of the Proposed Development can minimise the risk of killing or injury to reptiles. | Outline Landscape and Biodiversity Strategy (Para 1.5.1.14.) | dDCO, Schedule 2, Requirement 7 [Provision of landscaping] and Requirement 9 [Biodiversity management plan] | |

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| **16.27** | ES [APP-131] Para 16.8.8.2. | Avoid killing or injury to reptiles | Such working methods likely to feature in a PMoW may include, but are not limited to, the following:<br><br>- Two stage vegetation clearance of fields, whereby areas of suitable habitat for reptiles are cut down to a height of 300 mm, left for a period to enable reptiles to disperse, and then cut to ground level under ecological supervision;<br>- Removal of natural refugia by hand where safe to do so, or otherwise undertaken methodically using plant under ecological supervision;<br>- Plant and machinery to be kept to defined access routes around | Onshore Outline CEMP (Para 5.3.3.2.) | dDCO, Schedule 2, Requirement 7 [Provision of landscaping] and Requirement 9 [Biodiversity management plan] | |

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| | | | the Survey Area which are unsuitable for reptiles, until suitable habitat in the works area has been removed; and<br>- Open excavations will be fitted with mammal ladders (planks of wood at either end) to allow animals to climb out if they fall in, and prevent the trapping of animals including reptiles. | | | |
| **16.28** | ES [APP-131] Para 16.8.6.1. | Potential impacts on bats | To avoid effects on bats trenching areas and compounds for HDD work will be set back from the edge of the playing field by at least 10 m to maintain habitats there and preserve bat flight lines. | Onshore Outline CEMP (Para 6.2.1.12.) | dDCO, Schedule 2, Requirement 15 [Construction Environment Management Plan] | |

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| **16.29** | ES [APP-131] Para 16.8.6.2. | Potential impacts on bats | Lighting of construction work will be designed with reference to recommendations issued by The Bat Conservation Trust (2014) and Institute of Lighting Engineers (2009), and be cowled/hooded to avoid extraneous light spill, and focussed onto works areas only to maintain dark corridors on the edge of the playing fields and avoid disturbance of commuting and foraging bats. | Outline Landscape and Biodiversity Strategy (Para 1.5.1.12.) | dDCO, Schedule 2, Requirement 7 [Provision of landscaping] and Requirement 9 [Biodiversity management plan] | |
| **ES Addendum 1 [REP1-139] Chapter 10: Onshore Ecology** | | | | | | |
| **16.2.1** | ES Addendum 1 [REP1-139] Paras 10.2.5.1. and 10.2.5.2. | Grassland Restoration | Mitigation proposed to retain and restore semi-improved calcareous grassland no longer applies to grassland at the Converter Station Area (Section 1) due to | N/A | N/A | |

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| | | | the reclassification of habitat and its removal from the assessment in the ES. However, it remains applicable to semi-improved calcareous grassland habitat at Portsdown Hill Road car park which has not been reclassified and is not being removed from the ES. | | | |
| **16.2.2** | ES Addendum 1 [REP1-139] Paras 10.2.5.3. – 10.2.5.6. | Denmead Meadows mitigation strategy | The Denmead Meadows mitigation strategy details set out at paragraphs 10.2.5.3. – 10.2.5.6. | Onshore Outline CEMP (Section 6.4) | dDCO, Schedule 2, Requirement 15 [Construction Environment Management Plan] | The details set out in paragraph 10.2.5.6. of the ES Addendum expand on the mitigation provided by the 2019 ES (APP-131) and explain how principles of mitigation will be put into practice. These details are set out and secured in the Onshore Outline CEMP [REP1-087]. |

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| **16.2.3** | ES Addendum 1 [REP1-139] Paras 10.2.5.7. – 10.2.5.11. | Revision to Winter Working Principles | The revised Winter Working Principles set out at paragraphs 10.2.5.7. – 10.2.5.11. | Onshore Outline CEMP (Paras 6.2.1.1. – 6.2.1.3.) | dDCO, Schedule 2, Requirement 15 [Construction Environment Management Plan] | The six principles which inform the winter working restrictions have been and set out at paragraph 6.2.1.2. of the Onshore Outline CEMP [REP1-087]. |
| **ES Addendum 2 Chapter 13 Onshore Ecology [REP7-067]** | | | | | | |
| **16.3.1** | ES Addendum 2 [REP7-067] Para 13.3.1.1 | Mitigation previously required to offset direct effects of the worst-case scenario on Lowland Meadow habitat | Following the confirmation of the launch compound location to the south of Hambledon Road, mitigation previously required to offset direct effects on Lowland Meadow habitat associated with the worst case compound location to the north of Hambledon Road will not be adopted. This comprises:<br><br>• Seed harvesting and re-seeding (see Section 16.8.4 of ES | N/A | N/A | See ES Addendum 2 and changes above. |

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| | | | Chapter 16 (APP-131) and Section 1.5.3 of Denmead Meadows Position Paper (REP6-072)); and<br>• Soil horizon management – preservation and storage of turves (APP-131 section 16.8.2, Denmead Meadows Position Paper (REP6-072)). | | | |
| **ES Chapter 17: Soils and Agricultural Land Use [APP-132]** | | | | | | |
| **17.1** | ES [APP-132] Paras 17.6.2.2, 17.6.3.1, 17.6.4.1 and 17.6.5.1 | Loss of and degradation of the soil resource | Embedded mitigation to reduce the potentially significant effects relating to loss of and degradation of the soil resource includes ensuring that topsoil and subsoil resources are kept separate and placed either side of the exposed trenches. The cable ducts | Onshore Outline CEMP (Paras 6.2.5.1.)<br><br>Outline Soil Resources Management Plan (Appendix 5 of the Onshore Outline | dDCO, Schedule 2, Requirement 15 [Construction Environment Management Plan]<br><br>dDCO, Schedule 2, Requirement 15 (2) (c) (i) [Soil Resources Management Plan] | |

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| | | | will be laid within approximately 400 mm of cement-bound sand and the remainder of the void will be backfilled with the excavated soil. Priority will be given to full use of the topsoil resource in the reinstatement of soils above the cable: the surplus material will be subsoil. | CEMP) (Section 1.2.2) | | |
| **17.2** | ES [APP-132] Para 17.6.2.3 | Cut and fill balance | The current design seeks to balance cut and fill, and excess material will be available for use in reprofiling the landform, pond fill and screening. Outstanding surplus will be suitable for off-site general or landscaping fill. | Design and Access Statement (Section 6.2.4. Sustainability Principle 4) | dDCO, Schedule 2, Requirement 6 (1) [Detailed design approval] | |
| **17.3** | ES [APP-132] Para 17.8.1.2. | Potentially significant effects relating to the | Additional mitigation to reduce the potentially significant effects relating | Outline Soil Resources Management Plan | dDCO, Schedule 2, Requirement 15 (2) | |

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| | | loss and degradation of the soil resources | to the loss and degradation of the soil resources relate to the development of a Soil Resources Management Plan, which will CEMP. | (Appendix 5 of the Onshore Outline CEMP) | (c) (i) [Soil Resources Management Plan] | |
| **17.4** | ES [APP-132] Para 17.8.1.3. | Soil Resources Management Plan | A Soil Resources Management Plan will be prepared prior to the commencement of construction and confirms the different soil types and depths (based on the soil surveys already undertaken); the most appropriate re-use for the different types of soils within the detailed design; and the proposed methods for handling, storing and replacing soils on site. An Outline SRP has already been prepared and is provided as Appendix 5 of the Onshore Outline CEMP. | Outline Soil Resources Management Plan (Appendix 5 of the Onshore Outline CEMP) | dDCO, Schedule 2, Requirement 15 (2) (c) (i) [Soil Resources Management Plan] | |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
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| **17.5** | ES [APP-132] Para 17.8.1.4. | Retaining the quality of soils | The quality of soils retained on-site will be maintained by following good practice guidance on soil handling and storage, particularly to avoid compaction and biodegradation of soils that are to be retained on-site in storage. In this respect, topsoil must be stockpiled separately to subsoil. | Outline Soil Resources Management Plan (Appendix 5 of the Onshore Outline CEMP) (Section 1.2.2) | dDCO, Schedule 2, Requirement 15 (2) (c) (i) [Soil Resources Management Plan] | |
| **17.6** | ES [APP-132] Para 17.8.1.6. | Agricultural land access | Mitigation to ensure that the temporary requirement for land for the Proposed Development will not affect the ability to farm other land within the holding that is not affected by construction works will form part of the CEMP, and will include the continuation of farm access to temporarily | Onshore Outline CEMP (Para 5.4.1.2.) | dDCO, Schedule 2, Requirement 15 [Construction Environment Management Plan] | |

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| | | | severed land, as required for normal agricultural activities, the replacement of temporarily severed water supplies, and the installation of temporary stockproof fencing, as required. | | | |
| **ES Chapter 18: Ground Conditions [APP-133]** | | | | | | |
| **18.1** | ES [APP-133] Para 18.9.2.1. | EA pollution prevention guidance and best practice | The Proposed Development will adhere to EA pollution prevention guidance and best practice during the construction works which will be incorporated into and managed via the CEMP. | Onshore Outline CEMP (Para 5.5.1.1.) | dDCO, Schedule 2, Requirement 15 [Construction Environment Management Plan] | |
| **18.2** | ES [APP-133] Para 18.9.2.1. | Health and Safety risk assessment and a Health and Safety Induction | All construction personnel would be required to wear appropriate PPE and to only undertake work following a Health | Onshore Outline CEMP (Para 5.5.1.1.) | dDCO, Schedule 2, Requirement 15 [Construction | |

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| | | | and Safety risk assessment and a Health and Safety Induction. Hygiene and welfare facilities would need to be provided for use by construction personnel during the works. | | Environment Management Plan] | |
| **18.3** | ES [APP-133] Para 18.9.2.1. | Watching brief | A watching brief would be implemented during excavation to ensure that any unexpected contamination within the Made Ground (if present) is rapidly identified, risk assessed and dealt with appropriately. | Onshore Outline CEMP (Para 5.5.1.1.) | dDCO, Schedule 2, Requirement 15 [Construction Environment Management Plan] | |
| **18.4** | ES [APP-133] Para 18.9.2.1. | Regular monitoring visual inspections | Regular monitoring visual inspections during the Construction Stage. | Onshore Outline CEMP (Para 5.5.1.1.) | dDCO, Schedule 2, Requirement 15 [Construction Environment Management Plan] | |

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| **18.5** | ES [APP-133] Para 18.9.2.1. | Remediation | If remediation is deemed necessary, requirements will be assessed on a site-specific basis and the works carried out, supervised, validated and verified in accordance with current best practice. All decisions to remediate and validate works will be made under the management of an Environmental Professional. | Onshore Outline CEMP (Para 5.5.1.1.) | dDCO, Schedule 2, Requirement 15 [Construction Environment Management Plan] | |
| **18.6** | ES [APP-133] Para 18.9.2.1. | Good working practices and housekeeping | Good working practices and housekeeping during construction such as sealing or covering stockpiles of contaminated soils and treating water removed from excavations prior to discharge are considered likely to reduce identified impacts. | Onshore Outline CEMP (Para 5.5.1.1.) | dDCO, Schedule 2, Requirement 15 [Construction Environment Management Plan] | |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
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| **18.7** | ES [APP-133] Para 18.9.2.1. | Potentially contaminated dust | Water/surfactant will be sprayed onto material being worked to damp down any potentially contaminated dust and prevent it from becoming airborne. Chemicals and surfactants will be reviewed before being used on-site and included within the contractor's method statements. Temporary surface water drainage and vehicle wheel washes will further reduce the risk of dust generation. Precautions should also be taken while transporting excavated materials off-site to ensure that any risk of fugitive dust emissions are prevented. Construction phase air monitoring may be used to check the effectiveness of damping down of the dust on site. | Onshore Outline CEMP (Para 5.5.1.1.) | dDCO, Schedule 2, Requirement 15 [Construction Environment Management Plan] | Onshore Outline CEMP |

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| | | | Vehicle movements will be restricted to an agreed travel plan and construction activities on site will not exceed standard working hours, unless explicitly required to do so. | | | |
| **18.8** | ES [APP-133] Para 18.9.2.1. | Water removal | Water removed from any excavations will be disposed of or discharged in accordance with EA requirements. | Onshore Outline CEMP (Para 5.5.1.1.) | dDCO, Schedule 2, Requirement 15 [Construction Environment Management Plan] | |
| **18.9** | ES [APP-133] Para 18.9.2.1. | Materials Management Plan | The reuse of soil on Site should be governed by the production of a Materials Management Plan ('MMP') in which chemical criteria are specified for the import of soils/fill material from off-site and for the reuse of site won material (see Appendix 4 for an Outline MMP). The stripping, | Outline Materials Management Plan (Appendix 4 of the Onshore Outline CEMP) | dDCO, Schedule 2, Requirement 15 (2) (c) (ii) [Materials Management Plan] | |

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| | | | storage and reuse of subsoil should be carried out in accordance with BS 8061:2013. | | | |
| **18.10** | ES [APP-133] Para 18.9.2.3. | Milton Common mitigation measures | A series of additional mitigation measures required for Milton Common during the Construction Stage. | Onshore Outline CEMP (Section 6.9.2.1) | dDCO, Schedule 2, Requirement 15 [Construction Environment Management Plan] | |
| **18.11** | ES [APP-133] Para 18.9.2.2. | CIRIA guidance | Construction activities should also be undertaken in accordance with appropriate CIRIA guidance. Specifically, this should include:<br><br>- CIRIA C741. Environmental Good Practice on site (4th Edition): (CIRIA C741, 2015); and<br>- CIRIA C532. Control of Water Pollution from Construction | Onshore Outline CEMP (Para 5.5.1.1.) | dDCO, Schedule 2, Requirement 15 [Construction Environment Management Plan] | |

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| | | | Sites (CIRIA C532, 2001). | | | |
| **18.12** | ES [APP-133] Para 18.9.3.1. | Appropriate concrete | Appropriate concrete in accordance with BRE Digest 1.3rd Edition (including February 2018 amendments), Concrete in aggressive ground (Building Research Establishment, 2017). | Outline Materials Management Plan (Appendix 4 of the Onshore Outline CEMP) | dDCO, Schedule 2, Requirement 15 (2) (c) (ii) [Materials Management Plan] | |
| **18.13** | ES [APP-133] Para 18.9.3.2. | Operational stage mitigation measures | Any access chambers or jointing pits will need gas protection measures to prevent ingress of landfill gas | Onshore Outline CEMP (Para 6.9.2.1.) | dDCO, Schedule 2, Requirement 15 [Construction Environment Management Plan] | |
| **18.14** | ES [APP-133] Para 18.9.3.2. | Operational stage mitigation measures | A detailed management plan for future maintenance and entry to below ground access chambers will be required (e.g., personal gas alarms, emergency recovery hoists, etc.). | Onshore Outline CEMP (Para 4.1.3.16.) | dDCO, Schedule 2, Requirement 15 [Construction Environment Management Plan] | |

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| **ES Addendum 1 [REP1-139] Chapter 11: Ground Conditions** | | | | | | |
| **18.2.1** | ES Addendum 1 [REP1-139] Para 11.2.2.9. | Karst dissolution features | A watching brief for dissolution features would be implemented during construction | Onshore Outline CEMP (Paras 6.2.6.8. and 6.4.3.4.) | dDCO, Schedule 2, Requirement 15 (2) (c) (viii) [Earthworks Management Plan] | The Karstic Dissolution Feature Watching Brief will form part of the Earthworks Management Plan. |
| **18.2.2** | ES Addendum 1 [REP1-139] Para 11.2.2.9. | Installation of cable ducts | Measures in relation to installation of cable ducts and trenching as detailed in Section 5.5.1.1. of the Onshore Outline CEMP | Onshore Outline CEMP (Para 5.5.1.1.) | dDCO, Schedule 2, Requirement 15 [Construction Environment Management Plan] | |
| **18.2.3** | ES Addendum 1 [REP1-139] Para 11.2.2.9. | Potentially contaminated dust | Chemicals and surfactants will be reviewed before being used on-site and included within the contractor's methods statements | Onshore Outline CEMP (Para 5.5.1.1.) | dDCO, Schedule 2, Requirement 15 [Construction Environment Management Plan] | |

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| **18.2.4** | ES Addendum 1 [REP1-139] Para 11.2.2.9. | Unexpected contamination | Should significant unexpected contamination be encountered the EA will be informed of the extent and nature of any contamination. | Onshore Outline CEMP (Para 6.9.2.1.) | dDCO, Schedule 2, Requirement 15 [Construction Environment Management Plan] | |
| **ES Chapter 19: Groundwater [APP-134]** | | | | | | |
| **19.1** | ES [APP-134] Para 19.6.1.2. | Converter Station Construction Embedded Mitigation Measures | The construction design includes grouting of the surface karst at the Converter Station site prior to any earthwork movements, removing the primary pathway to underlying Chalk aquifer. | Surface Water Drainage and Aquifer Contamination Mitigation Strategy (Appendix 3 of the Design and Access Statement) (Para 7.1.1.5.) | dDCO, Schedule 2, Requirements 6 (1) [Detailed design approval] and 12 [Surface and foul water drainage] | The Surface Water Drainage and Aquifer Contamination Mitigation Strategy was moved from the appendix of the OOCEMP to the appendix of the DAS. |
| **19.2** | ES [APP-134] Paras 19.6.1.3. – 19.6.1.8 | Trenching Embedded Mitigation Measures | The trenching embedded mitigation measures summarised at paragraphs 19.6.1.3. – 19.6.1.8 | Onshore Outline CEMP (Paras 6.2.6.1 – 6.2.5.4 and 6.4.3.1 – 6.4.3.2) | dDCO, Schedule 2, Requirement 15 [Construction Environment Management Plan] | |

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| **19.3** | ES [APP-134] Paras 19.6.1.9. - 19.6.1.14. | HDD Groundwater Level and Flow Embedded Mitigation Measures | The HDD Groundwater Level and Flow Embedded Mitigation Measures summarised at paragraphs 19.6.1.9. - 19.6.1.14. | Onshore Outline CEMP (Para 6.2.6.5 – 6.2.6.11) | dDCO, Schedule 2, Requirement 15 [Construction Environment Management Plan] | |
| **19.4** | ES [APP-134] Paras 19.6.1.15. - 19.6.1.18. | HDD Groundwater Quality Mitigation Measures | The HDD Groundwater Quality Mitigation Measures summarised at paragraphs 19.6.1.15., 19.6.1.16. and 19.6.1.18. | Onshore Outline CEMP (Para 6.2.6.12 – 6.2.6.14) | dDCO, Schedule 2, Requirement 15 [Construction Environment Management Plan] | |
| **19.5** | ES [APP-134] Paras 19.7.1.1. – 19.8.1.7. | Standard mitigation measures and good environmental site practices | The standard mitigation measures and good environmental site practices summarised at paragraphs 19.7.1.2. – 19.7.1.7. | Onshore Outline CEMP (Para 5.6.1.2 – 5.6.1.9) | dDCO, Schedule 2, Requirement 15 [Construction Environment Management Plan] | |
| **ES Addendum 1 [REP1-139] Chapter 12: Groundwater** | | | | | | |
| **19.2.1** | ES Addendum 1 [REP1-139] Para 12.2.3.1 | The residual risk of encountering currently unidentified dissolution features. | The general mitigation measures, which are listed at paragraph 12.2.3.1 of the ES | Onshore Outline CEMP (Para 6.4.3.4) | dDCO, Schedule 2, Requirement 15 [Construction | The additional general mitigation measures, which are listed at paragraphs 12.5.3.1 of |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
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| | | | Addendum and are additional to those listed in Section 19.7 (Proposed Mitigation and Enhancement) of the 2019 ES (APP-134) | | Environment Management Plan] | ES Addendum 1 and 6.4.3.4 of the Onshore Outline CEMP have been identified and will be secured by Requirement 15 of the dDCO. |
| **19.2.2** | ES Addendum 1 [REP1-139] Para 12.2.3.2 | HDD Groundwater Level and Flow Mitigation Measures | The HDD Groundwater Level and Flow Mitigation Measures listed at paragraph 12.2.3.2 of the ES Addendum. | Onshore Outline CEMP (Section 6.2.6) | dDCO, Schedule 2, Requirement 15 [Construction Environment Management Plan] | None. The mitigation measures listed at paragraph 12.2.3.2 of ES Addendum 1 have always been captured in the Onshore Outline CEMP, however, they have been included here for completeness. |
| **ES Chapter 20: Surface Water Resources and Flood Risk [APP-135]** | | | | | | |
| **20.1** | ES [APP-135] Paras 20.7.2.1, 20.7.4.24 and 20.7.5.5. | Potential impact to the surface water environment | HDD/trenchless solutions are proposed at:<br><br>- Kings Pond (HDD) HDD-5; | Onshore Outline CEMP (Para 6.2.7.1. and 6.2.11.1.) | dDCO, Schedule 2, Requirement 6 (13) and Requirement 15 [Construction Environment Management Plan] | Requirement 6(13) has been added to the dDCO to secure the method of the trenchless installation in the relevant locations where this is to be |

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| | | | - Farlington Railway Crossing (Trenchless) HDD-4; and<br>- Langstone Harbour (HDD) HDD-3. | | | undertaken by reference to the location as shown on the works plans.<br><br>The Horizontal Directional Drilling Position Statement (REP1-132) has been produced and submitted. The Statement outlines the requirements on the contractor for the HDD locations. |
| **20.2** | ES [APP-135] Paras 20.7.2.15, 20.7.3.16, 20.7.4.13 and 20.7.5.19. | Operational stage surface water mitigation | The Aquifer Contamination Mitigation Strategy includes details of the proposed principles for managing surface water during operation at the Converter Station. As part of the strategy it is proposed to incorporate SuDS; potentially including swales, filter drains, | Surface Water Drainage and Aquifer Contamination Mitigation Strategy (Appendix 3 of the Design and Access Statement) | dDCO, Schedule 2, Requirements 6 [Detailed design approval] and 12 [Surface and foul water drainage] | The Surface Water Drainage and Aquifer Contamination Mitigation Strategy was moved from the appendix of the OOCEMP to the appendix of the DAS. |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
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| | | | detention/infiltration ponds and soakaways to subsequently infiltrate surface water to the ground. These design principles have been agreed through consultation with PW and the EA and are subject to detailed design and subsequent approval. | | | |
| **20.3** | ES [APP-135] Paras 20.7.2.16, 20.7.3.18 and 20.7.4.43. | Operational stage surface water mitigation | Outline principles proposed to manage surface water at the ORS building are detailed within the Flood Risk Assessment, which discusses the design principles to be further developed as part of the detailed design to ensure that any overland surface water run-off generated from the ORS buildings is appropriately managed within a surface water drainage system (either | Flood Risk Assessment [APP-439] and Flood Risk Assessment Addendum [REP1-157] | dDCO, Schedule 2, Requirement 6 (6) [Detailed design approval] | |

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| | | | infiltration to ground or, if this is not feasible, connection to public sewer at an agreed discharge rate). | | | |
| **20.4** | ES [APP-135] Para 20.7.3.1 | Water supply and foul wastewater | Any temporary requirements for water supply and foul wastewater throughout the Order Limits will be provided through temporary site compounds and construction set up that would not utilise the existing local networks. | Onshore Outline CEMP (Para 6.2.7.3.) | dDCO, Schedule 2, Requirement 15 [Construction Environment Management Plan] | |
| **20.5** | ES [APP-135] Para 20.7.3.3. | Water supply and foul wastewater | Any changes to the assumed water supply demand and construction demand shall be agreed with Portsmouth Water prior to connection, with the contractor responsible to account for | Onshore Outline CEMP (Para 6.2.7.5.) | dDCO, Schedule 2, Requirement 15 [Construction Environment Management Plan] | |

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| | | | any head loss when sizing the supply. | | | |
| **20.6** | ES [APP-135] Para 20.7.3.4. | Water supply and foul wastewater | Furthermore, and proposed temporary connection for either clean water supply, surface water and foul water discharge would be subject to approval from Portsmouth Water (clean water supply) and Southern Water (wastewater). | Onshore Outline CEMP (Para 6.2.7.6.) | dDCO, Schedule 2, Requirement 15 [Construction Environment Management Plan] | |
| **20.7** | ES [APP-135] Para 20.7.3.14. | Foul water at the Converter Station Area | The management of foul water at the Converter Station Area will be done through an on-site package treatment plant, for further details refer to Appendix 3.6 (Aquifer Contamination Mitigation Strategy), which will be routinely emptied and removed off-site in accordance with | Surface Water Drainage and Aquifer Contamination Mitigation Strategy (Appendix 3 of the Design and Access Statement (Section 3)) | dDCO, Schedule 2, Requirements 6 (2) [Detailed design approval] and12 [Surface and foul water drainage] | The Surface Water Drainage and Aquifer Contamination Mitigation Strategy was moved from the appendix of the OOCEMP to the appendix of the DAS. |

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| | | | appropriate operation and management requirements. | | | |
| **20.8** | ES [APP-135] Para 20.7.4.40. | Operational stage surface water mitigation | The Proposed Development and any associated construction activities for open trenching for duct laying are proposed to be reinstated with native soil and or surfacing, typically with no infrastructure left above ground. | Onshore Outline CEMP (Para 6.2.7.13.) | dDCO, Schedule 2, Requirement 15 [Construction Environment Management Plan] | |
| **20.9** | ES [APP-135] Para 20.7.5.20. | Flood risk design measures | Specific design measures (e.g. raised thresholds) have been embedded into the design of the ORS Building at Landfall to provide resistance and resilience to the risk of tidal flooding affecting the building, users and associated equipment. | Design and Access Statement (Para 6.3.1.1.) | dDCO, Schedule 2, Requirement 6 [Detailed design approval] | |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
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| **20.10** | ES [APP-135] Para 20.7.5.22. | Flood risk design measures | The cable ducts are proposed to be buried in the ground and backfilled, with reinstatement of native soils and surfacing. | Outline Soil Resources Management Plan (Appendix 5 of the Onshore Outline CEMP) (Para 1.2.2.3.) | dDCO, Schedule 2, Requirement 15 (2) (c) (i) [Soil Resources Management Plan] | |
| **20.11** | ES [APP-135] Paras 20.9.2.1. - 20.9.2.8. | Principles of Proposed Onshore Outline CEMP Mitigation | The mitigation measures included in the Onshore Outline CEMP and summarised at paragraphs 20.9.2.5. - 20.9.2.8. | Onshore Outline CEMP (Paras 5.7.1.1 – 5.7.1.4.) | dDCO, Schedule 2, Requirement 15 [Construction Environment Management Plan] | |
| **20.12** | ES [APP-135] Para 20.9.2.9. | Specific input to Health and Safety File on completion of the Project in Relation to Human Receptors as a Consequence of Flood Risk | Similar to the mitigation against flood risk, staff should be trained to understand the risk of flooding, what do if faced by a flood event, and made aware of areas at risk of flooding through input into the Health and Safety File on completion of the Project which | Onshore Outline CEMP (Para 4.1.3.16.) | dDCO, Schedule 2, Requirement 15 [Construction Environment Management Plan] | |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
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| | | | would be developed prior to operation. | | | |
| **20.13** | ES [APP-135] Para 20.9.2.10. | Specific input to Health and Safety File on completion of the Project in Relation to Human Receptors as a Consequence of Flood Risk | Specific measures that should be included to manage the risk to staff including:<br>- Detail of all areas at risk of flooding and their form and associated danger;<br>- If maintenance activities need to be undertaken in areas at risk of flooding staff should be signed up to flood warnings (rainfall, tidal, fluvial, reservoir) and check the weather forecast to be able to plan ahead and avoid attending site if there is a risk of flooding; or<br>- If flooding is identified when out on site: – the general principle | Onshore Outline CEMP (Para 4.1.3.16.) | dDCO, Schedule 2, Requirement 15 [Construction Environment Management Plan] | |

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| | | | would be to stay away from flood water, abandon any work that needs to be undertaken in flooded areas and report the incident or request appropriately trained operatives to work if a maintenance activity needs to be undertaken. | | | |
| **ES Addendum 1 [REP1-139] Chapter 13: Surface Water Resources and Flood Risk** | | | | | | |
| **20.2.1** | ES Addendum 1 [REP1-139] Para 13.2.3.2 | Updated mitigations to the ORS | Updated mitigations to the ORS are presented within the FRA Addendum (Appendix 8, document reference 7.8.1.8) and include revised tidal flood resilience measures to the ORS building to reflect the changes in predicted flood events. | Flood Risk Assessment [APP-439] and Flood Risk Assessment Addendum [REP1-157] | dDCO, Schedule 2, Requirement 6 [Detailed design approval] | |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
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| **ES Chapter 21: Heritage and Archaeology [APP-136]** | | | | | | |
| **21.1** | ES [APP-136] Para 21.6.4.4. | Landscape planting on the northern boundary of the proposed Converter Station | Embedded mitigation measures have been incorporated into the Proposed Development in the form of landscape planting on the northern boundary of the proposed Converter Station. The mitigation design includes proposed native mixed woodland (up to 25m high) along the northern edge of the Order Limits along with a line of native hedgerow approximately 80m north of the Proposed Converter Station (to be cut into a natural slope). | Outline Landscape and Biodiversity Strategy (Sections 1.5.2. and 1.7.6.) | dDCO, Schedule 2, Requirement 7 [Provision of landscaping] | |
| **21.2** | ES [APP-136] Para 21.6.4.30 | Fort Cumberland | The ORS will be based in the north-east corner of the car park, and will only be approximately 4.0 m high. The structures would also be fenced off | Optical Regeneration Station(s) Parameter Plan [REP1-009] | dDCO, Schedule 2, Requirement 5 [Converter station and optical | |

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| | | | and enclosed with native vegetation. | | regeneration station parameters] | |
| **21.3** | ES [APP-136] Para 21.8.1.3 | Trial trench evaluation | The presence, nature, date, extent and significance of any archaeological remains present would need to be clarified by trial trench evaluation as the potential for such remains, as assessed by the desk-based and Stage 1 Geophysical Survey, is uncertain. | Onshore Outline CEMP (Para 5.8.1.5.) | dDCO, Schedule 2, Requirement 15 [Construction Environment Management Plan] | |
| **21.4** | ES [APP-136] Para 21.8.1.5 | Impacts on potential archaeological assets in the Greenfield part of the Order Limits (1-3) | Mitigation could take the form of a targeted archaeological excavation (preservation by record) well in advance of the commencement of ground works and/or an archaeological watching brief (a programme of 'strip, map and sample') carried out alongside the | Onshore Outline CEMP (Para 5.8.1.7.) | dDCO, Schedule 2, Requirement 15 [Construction Environment Management Plan] | |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
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| | | | preliminary topsoil removal. | | | |
| **21.5** | ES [APP-136] Para 21.8.1.6 | Discovery of archaeological remains in the Greenfield part of the Order Limits (1-3) | In the unlikely event that archaeological remains of very high (national) significance are identified, there may be a requirement, where feasible, for their preservation in situ, i.e. through modifications of the design e.g. modifications in design of foundations and formation levels for the Converter Station, or avoidance in the adjustment of the position of the Converter Station and/or the line of the of the Onshore Cable Corridor. | Onshore Outline CEMP (Para 5.8.1.8.) | dDCO, Schedule 2, Requirement 15 [Construction Environment Management Plan] | |
| **21.6** | ES [APP-136] Para 21.8.1.7. | Archaeological Advisor | Any archaeological work would need to be undertaken in | Onshore Outline CEMP (Para 5.8.1.9.) | dDCO, Schedule 2, Requirement 15 [Construction | |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
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| | | | consultation with the relevant Archaeological Advisor, in accordance with an approved archaeological WSI outlining the scope and method of investigation, along with the post-excavation reporting and dissemination strategy. | | Environment Management Plan] | |
| **21.7** | ES [APP-136] Para 21.8.1.8 | Brownfield area evaluation and mitigation | JBs, TJDs and HDD compounds in brownfield areas would entail more than the localised disturbance of the proposed cable trench, with the excavation of larger and deeper trenches. For such areas, archaeological trial trench evaluation may be appropriate. | Onshore Outline CEMP (Para 5.8.1.10) | dDCO, Schedule 2, Requirement 15 [Construction Environment Management Plan] | |

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| **21.8** | ES [APP-136] Para 21.8.1.12 | Brownfield area mitigation of the cable trench | In order to mitigate the localised impact of the cable trench on any potential archaeological remains, an archaeological watching brief would be required in areas with potential for significant surviving archaeological remains, and where the cable corridor would divert away from existing highways (i.e. on adjacent roadside verges/hardstanding). | dDCO Requirement 14 | dDCO, Schedule 2, Requirement 14 [Archaeology] | |
| **21.9** | ES [APP-136] Para 21.8.1.13 | Timing of Brownfield mitigation | The archaeological watching brief would be carried out during the Construction Stage during the excavation of the cable trench, with work halted to allow sufficient time to excavate, sample and | dDCO Requirement 14 | dDCO, Schedule 2, Requirement 14 [Archaeology] | |

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| | | | record any archaeological remains exposed. | | | |
| **21.10** | ES [APP-136] Para 21.8.2.2 | Proposed mitigation and enhancement (operational stage) | Embedded mitigation includes proposed native mixed woodland (up to 25m high) along the northern edge of the Order Limits along with a line of native hedgerow approximately 80m north of the proposed Converter Station. Mitigation planting, along with the proposed siting of the proposed Converter Station (to be cut into a natural slope) will reduce potential views of the Proposed Development and will affect offset the minor negative effect. | Outline Landscape and Biodiversity Strategy (Sections 1.5.2. and 1.7.6.)<br><br>South Downs National Park Authority Development Consent Obligation - Woodland improvements contribution | dDCO, Schedule 2, Requirement 7 [Provision of landscaping] and Requirement 9 [Biodiversity management plan]<br><br>dDCO, Article 50 | As set out within the Section 106 Agreement Explanatory Note (submitted at Deadline 8), whilst harm to the landscape following the implementation of the necessary landscape mitigation measures proposed in connection with the Converter Station has been mitigated as far as practicable through careful design, siting and landscaping, it is inevitable that there is residual harm on landscape as a consequence of the Proposed Development. Accordingly, the Applicant and SDNPA have agreed to |

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| | | | | | | development consent obligations to further mitigate that residual harm. |
| **ES Chapter 22: Traffic and Transport [APP-137]** | | | | | | |
| **22.1** | ES [APP-137] Paras 22.4.5.2 and 22.6.3.1. | Framework Traffic Management Strategy | Implementation of the Framework Traffic Management Strategy which provides details of traffic management measures to be deployed to facilitate construction of the Onshore Cable Route. The TMS includes details of temporary traffic signals, lane closure and road closure requirements and a programme that aims to minimise disruptions of the construction works through timing of works at key locations to avoid constraints such as | Framework Traffic Management Strategy | dDCO, Schedule 2, Requirement 25 (7) [Traffic management] | |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
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| | | | school terms and major events. | | | |
| **22.2** | ES [APP-137] Paras 22.4.5.2. and 22.6.3.1. | Outline Construction Traffic Management Plan | Implementation of the Outline Construction Traffic Management Plan ('CTMP') which provides an overarching plan of how construction traffic and site operations will be managed across the Onshore Components of the Proposed Development. The CTMP sets out the parameters within which contractors will be required to work, including hours of operation, traffic routing, safe vehicular access and requirements to minimise traffic impacts. | Framework Construction Traffic Management Plan | dDCO, Schedule 2, Requirement 17 [Construction Traffic Management] | |
| **22.3** | ES [APP-137] Para 22.4.6.9. | Defined route | The HGV and employee car trips have been applied to the following construction traffic route, | Framework Construction Worker Travel Plan (Appendix 6 of the | dDCO, Schedule 2, Requirement 17 | |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
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| | | | which is prescribed within the CTMP as the only permitted route to and from the Converter Station and shown on Figure 22.3:<br><br>- A3(M) Junction 2 – B2149 Dell Piece West – A3 Portsmouth Road – Lovedean Lane – Day Lane – Broadway Lane. | Framework Construction Traffic Management Plan (Para 2.4.1.1.3.) | [Construction Traffic Management] | |
| **22.4** | ES [APP-137] Para 22.4.7.6. | Working hours | A ten-hour working day will apply between the hours of 07:00 and 17:00. HDD locations will be subject to typical working hours between 07:00 and 19:00, except HDD-3 and HDD-4 where works may be undertaken for 12 to 24 hours. | Onshore Outline CEMP (Table 2.2) | dDCO, Schedule 2, Requirement 15 [Construction Environment Management Plan]<br><br>dDCO, Schedule 2, Requirement 18 [Construction hours] | |

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| **22.5** | ES [APP-137] Paras 22.6.5.19. - 22.6.5.21. | Mitigation required to facilitate delivery of the transformers | The Route Access Survey included within the CTMP noted the following overall requirements to facilitate delivery of the transformers:<br><br>- A police escort and pilot car will be required to assist with traffic control for the entire delivery route;<br>- Tree pruning will be required at numerous locations to ensure that a clear envelope is present for the vehicle to pass;<br>- Along the delivery route, street furniture and signage will be to be temporarily removed to allow a suitable minimum envelope. | Framework Construction Traffic Management Plan (Sections 2.8.7. and 2.8.8.) | dDCO, Schedule 2, Requirement 17 [Construction Traffic Management] | |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
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| | | | Additional specific temporary highway amendments as being required to facilitate delivery of the transformers as set out at paragraphs 22.6.5.20./21. | | | |
| **22.6** | ES [APP-137] Paras 22.8.2.1. – 22.8.2.4. | Traffic management programme | The Cable Route within the Onshore Cable Corridor will be scheduled to avoid unnecessarily exacerbating any adverse effects. Public activities and events that are planned in proximity to the Converter Station Area and Onshore Cable Corridor, including but not limited to the following have been taken into consideration within the FTMS programme:<br><br>- School term time;<br>- Football season; | Framework Traffic Management Strategy (Section 2.7) | dDCO, Schedule 2, Requirement 25 (7) [Traffic management] | |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
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| | | | - Coastal Waterside Marathon;<br>- Great South Run;<br>- South Central Festival; and<br>- Victorious Festival.<br><br>Further to this indicative programme, consideration has been given with the FTMS to the construction programme for each individual section of the Onshore Cable. | | | |
| **22.7** | ES [APP-137] Paras 22.8.3.1. - 22.8.3.2. | Construction Worker Travel Plan | A Construction Worker Travel Plan ('CWTP') will be implemented for workers at the Converter Station during the construction stage. The CWTP is intended to promote sustainable travel amongst construction workers, and will use a package of measures such as Travel | dDCO Requirements | dDCO, Schedule 2, Requirement 21 [Travel plan] | |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
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| | | | Information Notice Boards, promotional events and shuttle buses to and from key transport hubs to discourage the use of single occupancy cars for workers traveling to and from the Converter Station construction site. | | | |
| **ES Chapter 23: Air Quality [APP-138]** | | | | | | |
| Chapter 23 (Air Quality) of the 2019 ES [APP-138] has been fully superseded by an updated Air Quality ES Chapter [REP1-033] submitted at Deadline 1 as part of the ES Addendum. As a result, the mitigation measures listed in the Chapter 23 (Air Quality) of the 2019 ES [APP-138] have been removed from this schedule and the mitigation controls identified in the updated Air Quality ES Chapter [REP1-033] and the means by which those controls and measures will be secured are listed below. | | | | | | |
| **ES Addendum Chapter 23: Air Quality [REP1-033]** | | | | | | |
| **23.2.1** | ES Addendum [REP1-033] Paras 23.6.2.4. and 23.8.1.1. | Construction Site Activities Embedded Mitigation | Mitigation measures identified by the Dust Risk Assessment are to be embedded within the construction methodology. These measures, determined as a result of this dust risk | Onshore Outline CEMP (Table 5.1) | dDCO, Schedule 2, Requirement 15 [Construction Environment Management Plan] | Following submission of the 2019 ES, the air quality assessment and proposed mitigation have been amended to more accessibly report the potential environmental effects |

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| | | | assessment, are applied through the Onshore Outline CEMP. | | | as a result of the construction of the Proposed Development whilst also being updated to respond to issues raised in Relevant Representations, Written Questions and where further information or data has been made available since submission of the Application, and in light of further assessment carried out as a result of ongoing consultation. |
| **23.2.2** | ES Addendum [REP1-033] Para 23.6.2.5. and 23.8.1.1. | Construction Site Activities Embedded Mitigation | All measures that are referred to as "highly desirable" must be implemented where appropriate and proportionate with the agreement of the local EHO. All measures that are referred to as | Onshore Outline CEMP (Para 5.10.1.2.) | dDCO, Schedule 2, Requirement 15 [Construction Environment Management Plan] | |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
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| | | | "desirable" may be implemented if it is deemed by AQUIND and the local EHO that they are appropriate for the site and local conditions. | | | |
| **23.2.3** | ES Addendum [REP1-033] Para 23.6.2.49. | Diverted Traffic Embedded Mitigation | Temporary traffic signals to be used where lane closures or partial carriageway closure is required. During peak times the signals will be manually adjusted to ensure delays are kept to a minimum;<br>Temporary road closures may be required where the highway is of insufficient width to accommodate works and have traffic continue to flow at a safe distance. Where this is required, diversion routes will be agreed with the local highways authority; and | Framework Traffic Management Strategy | dDCO, Schedule 2, Requirement 25 (7) [Traffic management] | |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
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| | | | Construction hours will be scheduled to avoid peak times, especially where schools are in the immediate vicinity of works, and to avoid particular major scheduled events. | | | |
| **23.2.4** | ES Addendum [REP1-033] Para 23.6.2.73. | Construction Traffic Embedded Mitigation | Mitigation identified by risk assessment is embedded in the design in that impact significance is determined after the implementation of measures which will be applied through the Onshore Outline CEMP and Appendix 22.2 (Framework CTMP). | Onshore Outline CEMP (Table 5.1)<br><br>Framework Traffic Management Strategy | dDCO, Schedule 2, Requirement 15 [Construction Environment Management Plan]<br><br>dDCO, Schedule 2, Requirement 25 (7) [Traffic management] | |
| **23.2.5** | ES Addendum [REP1-033] Para 23.8.1.2. | Mitigation of emissions from diverted traffic | The mitigation of emissions from Diverted Traffic will be undertaken through measures to be confirmed within the Detailed CTMP | Framework Construction Traffic Management Plan | dDCO, Schedule 2, Requirement 17 [Construction Traffic Management] | |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
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| | | | documents to be produced by contractors as described in Appendix 22.2 (Framework CTMP). | | | |
| **ES Chapter 24: Noise and Vibration [APP-139]** | | | | | | |
| **24.1** | ES [APP-139] Table 24.1 and para 24.4.2.21. | Onshore Cable Corridor construction noise | Evening, weekend or night-time working, outside of Core Working Hours, is not anticipated at joint bays..<br><br>Night time working is only anticipated at two of the HDD sites. | Onshore Outline CEMP (Table 2.2) | dDCO, Schedule 2, Requirement 15 [Construction Environment Management Plan]<br><br>dDCO, Schedule 2, Requirement 18 [Construction hours] | Amended in response to ExA's Further Written Question N2.11.3 |
| **24.2** | ES [APP-139] Para 24.4.2.4. | Working hours and construction noise | The proposed working hours for the construction activities that will be audible at the site boundary are as follows:<br><br>- Monday to Friday: 07:00 – 18:00 hours<br>- Saturday: 08:00 – 13:00 hours. | Onshore Outline CEMP (Table 2.2) | dDCO, Schedule 2, Requirement 15 [Construction Environment Management Plan]<br><br>dDCO, Schedule 2, Requirement 18 [Construction hours] | |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
|---|---|---|---|---|---|---|
| **24.3** | ES [APP-139] Paras 24.4.2.16. 24.4.2.20. and 24.6.1.3. | Working hours and construction noise | Working hours for the majority of the trenching and joint bay activities will be weekdays from 07:00 hours to 17:00 hours. | Onshore Outline CEMP (Table 2.2) | dDCO, Schedule 2, Requirement 15 [Construction Environment Management Plan]<br><br>dDCO, Schedule 2, Requirement 18 [Construction hours] | |
| **24.4** | ES [APP-139] Paras 24.4.2.17. and 24.6.1.4. | Working hours and construction noise | The out of hours working locations are as follows:<br><br>- Section 4 – a c.90m section of the A3 London Road in Purbrook near Stakes Road;<br>- Section 5 – Havant Road between Farlington Avenue and Eastern Road;<br>- Section 6 – Fitzherbert Road and Sainsbury's Car Park;<br>- Section 8 – Eastern Road between Airport | Onshore Outline CEMP (Para 6.2.8.2) | dDCO, Schedule 2, Requirement 15 [Construction Environment Management Plan]<br><br>dDCO, Schedule 2, Requirement 18 [Construction hours] | |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
|---|---|---|---|---|---|---|
| | | | Service Road and north of Milton Common (c. 350m south of Tangier Road). | | | |
| **24.5** | ES [APP-139] Para 24.6.1.2. | Best Practicable Means | Best Practicable Means ('BPM'), as defined in the Control of Pollution Action 1974 will be followed. This will comprise employing reasonably practicable noise and vibration mitigations measures, with simultaneous regard to local conditions and circumstances (e.g. proximity of sensitive receptors) and current technical knowledge (e.g. utilising quietest equipment available) and to financial implications. | Onshore Outline CEMP (Para 5.11.1.1.) | dDCO, Schedule 2, Requirement 15 [Construction Environment Management Plan] | |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
|---|---|---|---|---|---|---|
| **24.6** | ES [APP-139] Para 24.4.4.7. | Defined route | All vehicles have been assumed to utilise a defined route between the A3(M) and the Converter Station construction site | Framework Construction Worker Travel Plan (Appendix 6 of the Framework Construction Traffic Management Plan (Para 2.4.1.1.3.) | dDCO, Schedule 2, Requirement 17 [Construction Traffic Management] | |
| **24.7** | ES [APP-139] Para 24.6.1.6. | Embedded mitigation for out-of-hours trenching works | The incorporation of screening expected to achieve a total of 5 dB attenuation. The exact form that this screening would take is unknown at this stage. It could comprise solid (e.g. timber) 2 m high site hoarding around the construction works. Alternatively, if this is not possible due to time or space constraints, Heras fencing around the compounds will be fitted with acoustic quilts, and combined with further | Onshore Outline CEMP (Para 6.2.8.5.) | dDCO, Schedule 2, Requirement 15 [Construction Environment Management Plan] | |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
|---|---|---|---|---|---|---|
| | | | localised screening around the noisy equipment items. Acoustic quilts must be fitted to fencing with no gaps underneath or between the panels. Screening is considered an important mitigation measure at these locations because of the night-time period being when receptors are considered more sensitive to noise and stricter criteria are applied. | | | |
| **24.8** | ES [APP-139] Para 24.6.1.8. | Embedded noise mitigation related to the Joint Bays | Embedded mitigation in the form of screening would be required at all Joint Bay locations if construction works would be expected to have any more than a negligible impact at surrounding receptors. | Onshore Outline CEMP (Para 6.2.8.20.) | dDCO, Schedule 2, Requirement 15 [Construction Environment Management Plan] | |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
|---|---|---|---|---|---|---|
| **24.9** | ES [APP-139] Para 24.6.1.11. | Converter station layout | The layout and orientation of the Converter Station. | Converter Station and Telecommunications Buildings Parameter Plans | dDCO, Schedule 2, Requirement 5 [Converter station and optical regeneration station parameters] | |
| **24.10** | ES [APP-139] Para 24.6.1.13. | Converter Station embedded mitigation | The following embedded mitigation measures have been included at the Converter Station:<br><br>- Acoustic enclosures around the converter transformers and aux transformers, providing 33 dBA attenuation to each transformer;<br>- Reducing the operating fan speed of the valve converter cooling fan banks to attenuate noise levels by 3 dBA for each fan bank. | Design and Access Statement (Section 5.6) | dDCO, Schedule 2, Requirement 6 [Detailed design approval]<br><br>dDCO, Schedule 2, Requirement 20 [Control of noise during the operational period] | |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
|---|---|---|---|---|---|---|
| | | | - Silencers added to the converter transformer fans providing 16 dBA attenuation to each fan.<br>- Acoustic enclosures with top hats around the AC filter reactors providing 10 dBA attenuation to each reactor.<br>- Acoustic enclosures around the AC filter capacitors providing 7 dBA attenuation to each capacitor.<br>- The building envelope provides a minimum sound insulation performance of 32 dB Rw. | | | |
| **24.11** | ES [APP-139] Paras 24.6.1.6, 24.6.6.13, 24.6.7.10, and 24.6.9.19. | Breaking and cutting of the road surface | Breaking and cutting of the road surface, and re-surfacing of the road would not take place | Onshore Outline CEMP (Para 6.2.8.14.) | dDCO, Schedule 2, Requirement 15 [Construction | |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
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| | | | during night-time working hours. | | Environment Management Plan] | |
| **24.12** | ES [APP-139] Para 24.6.10.13 | HDD-2 timber screening | The temporary installation of a 3.5m high timber screening around the HDD-2 site compound. | Onshore Outline CEMP (Para 6.2.8.20) | dDCO, Schedule 2, Requirement 15 [Construction Environment Management Plan] | |
| **24.13** | ES [APP-139] Paras 24.8.1.1. - 24.8.1.4. | Converter Station operational stage noise mitigation measures | Mitigation measures outlined which demonstrates that the Converter Station can be designed such that operational effects are negligible at surrounding sensitive receptors. | Converter Station and Telecommunications Buildings Parameter Plans<br><br>Design and Access Statement (Section 5.6) | dDCO, Schedule 2, Requirement 5 [Converter station and optical regeneration station parameters]<br><br>dDCO, Schedule 2, Requirement 6 [Detailed design approval]<br><br>dDCO, Schedule 2, Requirement 20 [Control of noise during the operational period] | |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
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| **24.14** | ES [APP-139] Paras 24.8.1.5. - 24.8.1.6. | Construction stage noise mitigation measures | Additional mitigation outlined to reduce the significant noise effects as far as reasonably practicable. | Onshore Outline CEMP (Section 6.2.8.) | dDCO, Schedule 2, Requirement 15 [Construction Environment Management Plan]<br><br>dDCO, Schedule 2, Requirement 20 [Control of noise during the operational period] | |
| **ES Chapter 25: Socio-economics [APP-140]** | | | | | | |
| **25.1** | ES [APP-140] Para 25.4.6.3 | Traffic management measures | Where the Onshore Cable Route is in or immediately adjacent to roads, traffic management measures will be used. To minimise disruption to traffic and associated effects, a single lane closure will be used where practicable. | Framework Traffic Management Strategy (Section 2.3) | dDCO, Schedule 2, Requirement 25 (7) [Traffic management] | |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
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| **25.2** | ES [APP-140] Para 25.4.6.4 | Diversions for road closures | Diversions would be in place for all road closures and pedestrian access will retained at all times. | Framework Traffic Management Strategy (Para 2.5.1.3. and throughout) | dDCO, Schedule 2, Requirement 25 (7) [Traffic management] | |
| **25.3** | ES [APP-140] Para 25.4.6.6. | Pedestrian access | Pedestrian access will be maintained to all residential properties, businesses and community facilities. Where access is required via roads within the Order Limits, access will be maintained wherever possible, albeit with different traffic management approaches applied depending on the circumstances. | Framework Traffic Management Strategy (Section 2.12.2. and throughout) | dDCO, Schedule 2, Requirement 25 (7) [Traffic management] | |
| **25.4** | ES [APP-140] Paras 25.4.6.7 and 25.7.2.34. | Alternative off-road cycle routes route | Where PRoW or off-road cycle routes need to be closed, an alternative route will be provided, and signage will be | Onshore Outline CEMP (Para 5.12.4.5.) | dDCO, Schedule 2, Requirement 15 [Construction Environment Management Plan] | |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
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| | | | provided in advance of the temporary closure. | | | |
| **25.5** | ES [APP-140] Para 25.4.6.9. | Working hours | Working hours for the installation of the Onshore Cable installation are Monday to Friday, 07.00-17.00 and Saturday typically 08:00 to 13:00; and for the construction of the Converter Station are 08.00 -18.00 Monday to Friday and Saturday morning typically between 08.00-13.00. There will be some working outside these hours, for example to undertake trenchless techniques on the Onshore Cable Route (12 to 24-hour shifts), reduce duration of works in some locations; accommodate delivery of abnormal loads and minimise traffic impacts or overnight to | Onshore Outline CEMP (Table 2.2) | dDCO, Schedule 2, Requirement 15 [Construction Environment Management Plan]<br><br>dDCO, Schedule 2, Requirement 18 [Construction hours] | |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
|---|---|---|---|---|---|---|
| | | | limit daytime disruption. Working hours for the Marine Cable installation will be 24 hours. | | | |
| **25.6** | ES [APP-140] Para 25.7.2.1. | Horizontal Directional Drilling | Horizontal Directional Drilling ('HDD') will be used at Landfall, Milton and Eastney Allotments/Milton Locks Nature Reserve. This avoids direct impacts on Eastney Beach, the Allotments and Milton Locks Nature Reserve. | Onshore Outline CEMP (Para 6.2.7.1. and Section 6.2.11.) | dDCO, Schedule 2, Requirement 6 (13) and Requirement 15 [Construction Environment Management Plan] | Requirement 6(13) has been added to the dDCO to secure the method of the trenchless installation in the relevant locations where this is to be undertaken by reference to the location as shown on the works plans.<br><br>The Horizontal Directional Drilling Position Statement (REP1-132) has been produced and submitted. The Statement outlines the requirements on the contractor for the HDD locations. |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
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| **25.7** | ES [APP-140] Para 25.7.2.2. | Off-road PRoW or Cycle route | Where the Order Limits are crossed by off-road PRoW or Cycle route, there is the potential for the route to be closed temporarily during construction for safety purposes. To mitigate this disruption, an alternative route will be provided along with signage in advance of the temporary closure. | Onshore Outline CEMP (Para 5.12.4.5., 6.2.10 and 6.2.2.3.1.) | dDCO, Schedule 2, Requirement 15 [Construction Environment Management Plan] | |
| **25.8** | ES [APP-140] Paras 25.7.2.3. and 25.7.2.29. | Traffic Management Strategy | The Traffic Management Strategy also sets out principles for mitigation including:<br><br>- Traffic Management to keep one lane open including temporary traffic signals on single carriageways and lane closures on wider roads including dual carriageways; | Framework Traffic Management Strategy | dDCO, Schedule 2, Requirement 25 (7) [Traffic management] | |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
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| | | | - Access to residences, businesses and community facilities - including access to driveways outside working hours and three-way signals for business premises with their own access onto affected highways; and maintenance of side road access;<br>- A communication strategy to allow stakeholders such as residents, businesses and community facilities to keep up to date with construction works;<br>- Access principles for pedestrians and cyclists; public transport; school access; and emergency services; and | | | |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
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| | | | - Programme constraints, taking into consideration major events.<br>- Programme constraints. | | | |
| **25.9** | ES [APP-140] Para 25.7.2.4. | Construction Traffic Management Plan | A Construction Traffic Management Plan has been produced to reduce effects from construction traffic. This covers:<br><br>- Construction traffic routing and embargoed routes;<br>- Types of construction vehicles to be used for different purposes;<br>- Avoidance of peak commuting hours;<br>- Site access and designated parking; and<br>- Management of loading, waste | Framework Construction Traffic Management Plan | dDCO, Schedule 2, Requirement 17 [Construction Traffic Management] | |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
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| | | | management and abnormal loads. | | | |
| **25.10** | ES [APP-140] Para 25.7.3.1. | Landscape mitigation principles | A set of landscape mitigation principles were agreed with the LPAs and SDNPA. These principles have been used to inform indicative landscape mitigation plans, and are also included in the Design Principles detailed in the Design and Access Statement (document reference 5.5). | Design and Access Statement (Section 6.2.3 Landscape Design Principles) | dDCO, Schedule 2, Requirement 6 [Detailed design approval] | |
| **25.11** | ES [APP-140] Para 25.9.2.1. | Local employment generation | Measures would be put in place, where possible, to maximise the potential for the workforce and supply chain to be sourced locally. These measures could include:<br><br>Working with local people and local business to ensure that, wherever | Onshore Outline CEMP (Para 5.12.1.1)<br><br>Employment and Skills Strategy [REP7-077] | dDCO, Schedule 2, Requirement 15 [Construction Environment Management Plan] and Requirement 26 [Employment and skills plan] | |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
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| | | | possible, investment in the South East, stays in the South East.<br>Engaging with Jobcentre Plus to ensure local job opportunities are advertised to local unemployed people and identifying opportunities to help people get back into employment through work placements, education and skills training.<br>Upskill people working on the Proposed Development, where possible through experience, training and development programmes. | | | |
| **25.12** | ES [APP-140] Para 25.9.3.3 | Disruption to businesses and residences | These measures outlined in the Onshore Outline CEMP as part of embedded mitigation | Onshore Outline CEMP (Para 5.12.2.1.) | dDCO, Schedule 2, Requirement 15 [Construction | |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
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| | | | relating to communication state:<br><br>- Businesses, residents and community facilities who are likely to be impacted during construction will be consulted about access requirements.<br>- Where construction activities impact on the ability for customers to determine whether or not a business is still open, signage will be erected such as 'Business as Usual signs' to publicise that the business is still open. | | Environment Management Plan] | |
| **25.13** | ES [APP-140] Para 25.9.3.3. | Vehicular access to residential or commercial properties | There will be occasions where vehicular access to residential or commercial properties would be needed at different times | Onshore Outline CEMP (Para 5.12.2.4.) | dDCO, Schedule 2, Requirement 15 [Construction | |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
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| | | | and in this situation, road plates will be used to bridge the longitudinal excavations to open the carriageway to provide access with full vehicular access being reinstated overnight. | | Environment Management Plan] | |
| **25.14** | ES [APP-140] Para 25.9.4.1. | Disruption to community facilities | Community Facilities would be consulted prior to construction where access arrangements would be directly affected. Traffic management systems and diversion routes would be put in place to maintain accessed to identified community facilities. | Onshore Outline CEMP (Para 5.12.3.1.) | dDCO, Schedule 2, Requirement 15 [Construction Environment Management Plan] | |
| **25.15** | ES [APP-140] Para 25.9.4.2. | Vehicular access to community facilities | Vehicular access will be maintained at all times to community facilities which perform emergency service activities. Specific measures are outlined in | Framework Traffic Management Strategy (Section 2.16) | dDCO, Schedule 2, Requirement 25 (7) [Traffic management] | |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
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| | | | the Traffic Management Strategy and include road plates. | | | |
| **25.16** | ES [APP-140] Para 25.9.4.3 | Solent Infant School on Evelegh Road and Mooring Way Infant School | Works adjacent to Solent Infant School on Evelegh Road and Mooring Way Infant School, Moorings Way will be programmed within school holidays, even though overlaps with immediate periods on the either side of such holidays are possible. The construction programme should be reviewed by the Contractor to see whether it is possible to work within school holidays for other schools near the Order Limits. | Framework Traffic Management Strategy (Section 2.14) | dDCO, Schedule 2, Requirement 25 (7) [Traffic management] | |
| **25.17** | ES [APP-140] Para 25.9.5.1. | Effects on users of recreational and open space, leisure | The following mitigation measures would be | Onshore Outline CEMP (Para 5.12.4.1.) | dDCO, Schedule 2, Requirement 15 [Construction | |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
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| | | facilities and pedestrian routes | incorporated into the CEMP:<br><br>- The community groups who utilise the areas of recreational and open space which will be impacted by the construction of the Proposed Development would be informed of the nature, timing and duration of particular articular activities during the construction stage;<br>- If alternative routes or spaces are required to be utilised in and around areas of open and recreational space, directions would be clearly communicated at the appropriate placed. | | Environment Management Plan] | |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
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| **25.18** | ES [APP-140] Paras 25.9.5.5. and 25.9.7.1. | Fort Cumberland Road Car Park | The Fort Cumberland Road Car Park is currently unsurfaced. As part of reinstatement works following construction, the Applicant will leave the car park in better condition in discussion with PCC. | Portsmouth City Council Development Consent Obligation - Car park resurfacing | dDCO, Article 50 | As set out within the Section 106 Agreement Explanatory Note (submitted at Deadline 8), the Applicant will undertake the Car Park Resurfacing Works in respect of the car park at Fort Cumberland. Paragraph 1 of Schedule 1 to the Portsmouth City Council Development Consent Obligation provides for the submission and approval of a Car Park Resurfacing Specification, and once approved the undertaking of the Car Park Resurfacing Works by the Applicant (with all costs to be borne by it). |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
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| **25.19** | ES [APP-140] Para 25.9.5.6. | Open space restoration | Areas of open space will be restored to the same condition as they were in prior to construction. | Outline Landscape and Biodiversity Strategy | dDCO, Schedule 2, Requirement 7 [Provision of landscaping] | |
| **25.20** | ES [APP-140] Para 25.9.6.1. | Disruption to tourism | Prior to construction, the Contractor will review the events programme to determine where it may be possible for construction on key transport routes and relevant areas of open space to avoid one-off events. Where this is not possible, the Contractor will liaise with event organisers to implement additional traffic management or other measures to minimise disruption and congestion, such as screening of compounds and provision of security. | Onshore Outline CEMP (Para 5.12.5.1.) | dDCO, Schedule 2, Requirement 15 [Construction Environment Management Plan] | |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
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| **Chapter 26: Human Health** | | | | | | |
| Section 26.6 of the Human Health Chapter provides a summary the embedded mitigation identified within other relevant chapters of the ES, including Chapter 15 (Landscape and Visual Amenity), Chapter 18 (Ground Conditions), Chapter 20 (Surface Water Resource and Flood Risk); Chapter 22 (Traffic and Transport), Chapter 23 (Air Quality), Chapter 24 (Noise and Vibration) and Chapter 25 (Socio-economics). This chapter does not include any specific or new mitigation measures. | | | | | | |
| **ES Chapter 27: Waste and Material Resources [APP-142]** | | | | | | |
| **27.1** | ES [APP-142] Para 27.4.5.14 | Consumption of natural and non-renewable resources and Generation and disposal of waste | Good and best practice will be used to maximise use of recycled materials and maximise waste recovery and diversion from landfill, as set out in the Onshore Outline CEMP and Marine Outline CEMP (Document Reference 6.5). | Onshore Outline CEMP (Section 5.13)<br><br>Marine Outline CEMP (Section 5.5) | dDCO, Schedule 2, Requirement 15 [Construction Environment Management Plan]<br><br>dDCO, Schedule 15, DML Part 2, Condition 4 (1) (d) [Construction Environment Management Plan] | |
| **27.2** | ES [APP-142] Para 27.8.1.4 and Table 27.22 | Consumption of natural and non-renewable | The appointed contractor will record decisions (made by consensus and taking into account the | Marine Outline CEMP (Para 5.4.1.2.) | dDCO, Schedule 15, DML Part 2, Condition 4 (1) (d) [Construction | |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
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| | | | associated economic and environmental factors) which have been made to ascertain whether or not the source of rock required for the Marine Cable Corridor can originate from the UK. | | Environment Management Plan] | |
| **27.3** | ES [APP-142] Para 27.8.1.5 | Consumption of natural and non-renewable resources and Generation and disposal of waste | Maximise use of recycled materials where practicable and as identified within the Outline CEMP. | Onshore Outline CEMP (Section 5.13) | dDCO, Schedule 2, Requirement 15 [Construction Environment Management Plan] | |
| **27.4** | ES [APP-142] Para 27.8.1.5 | Consumption of natural and non-renewable resources and Generation and disposal of waste | Manage waste in accordance with the waste hierarchy to minimise waste generation and disposal to landfill as identified within the Outline CEMP | Onshore Outline CEMP (Section 5.13) | dDCO, Schedule 2, Requirement 15 [Construction Environment Management Plan] | |
| **27.5** | ES [APP-142] Para 27.8.1.5 | Consumption of natural and non-renewable resources | Completion of ground and local environment inspections and surveys to determine the nature of | Onshore Outline CEMP (Para 5.13.1.7) | dDCO, Schedule 2, Requirement 15 [Construction | |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
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| | | and Generation and disposal of waste | the ground, to identify its potential to be diverted from landfill | | Environment Management Plan] | |
| **27.6** | ES [APP-142] Para 27.8.1.5 | Consumption of natural and non-renewable resources and Generation and disposal of waste | Monitoring measures to be adopted across the Proposed Development would include, as a minimum, the implementation of a CEMP, incorporating a Materials Management Plan and Site Waste Management Plan by the contractor, once appointed. Associated data, information and reports will be used to evidence monitoring undertaken. | Onshore Outline CEMP<br><br>Outline Materials Management Plan (Appendix 4 of the Onshore Outline CEMP)<br><br>Outline Site Waste Management Plan (Appendix 3 of the Onshore Outline CEMP) | dDCO, Schedule 2, Requirement 15, (2) (c) (ii) and (iii) [Construction Environment Management Plan] | |
| **27.7** | ES [APP-142] Para 27.8.1.5 | Consumption of natural and non-renewable resources and Generation and disposal of waste | Spoil and waste segregation and containment on temporary laydown areas | Onshore Outline CEMP (Para 5.13.1.7.) | dDCO, Schedule 2, Requirement 15 [Construction Environment Management Plan] | |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
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| | | | within the Converter Station | | | |
| **27.8** | ES [APP-142] Para 27.8.1.5 | Consumption of natural and non-renewable resources and Generation and disposal of waste | Sufficient storage space will be allocated by the construction contractor to allow waste to be properly segregated | Onshore Outline CEMP (Para 5.13.1.7.) | dDCO, Schedule 2, Requirement 15 [Construction Environment Management Plan] | |
| **27.9** | ES [APP-142] Para 27.8.1.5 | Consumption of natural and non-renewable resources and Generation and disposal of waste | The design and construction aspects will follow British Standard 8895 (Designing for material efficiency in building projects) and other published guidance such as BRE materials resource efficiency in construction | Onshore Outline CEMP (Para 5.13.1.7.) | dDCO, Schedule 2, Requirement 15 [Construction Environment Management Plan] | |
| **27.10** | ES [APP-142] Para 27.8.1.5 | Consumption of natural and non-renewable resources and Generation and disposal of waste | Off-site fabrication will be utilised where practicable | Onshore Outline CEMP (Para 5.13.1.7.) | dDCO, Schedule 2, Requirement 15 [Construction Environment Management Plan] | |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
|---|---|---|---|---|---|---|
| **27.11** | ES [APP-142] Para 27.8.1.5 | Consumption of natural and non-renewable resources and Generation and disposal of waste | The construction contractor will be encouraged, where possible, to order material with less or returnable packaging | Onshore Outline CEMP (Para 5.13.1.7.) | dDCO, Schedule 2, Requirement 15 [Construction Environment Management Plan] | |
| **27.12** | ES [APP-142] Para 27.8.1.6 | Consumption of natural and non-renewable resources and Generation and disposal of waste | Identification and specification of material resources that can be acquired responsibly, in accordance with BES 6001 Responsible Sourcing of Construction Products. | Onshore Outline CEMP (Para 5.13.1.8.) | dDCO, Schedule 2, Requirement 15 [Construction Environment Management Plan] | |
| **27.13** | ES [APP-142] Para 27.8.1.6 | Consumption of natural and non-renewable resources and Generation and disposal of waste | Design for resource optimisation: simplifying layout and form, using standard sizes, balancing cut and fill, maximising the use of renewable materials, and materials with recycled or secondary content, and | Onshore Outline CEMP (Para 5.13.1.8.) | dDCO, Schedule 2, Requirement 15 [Construction Environment Management Plan] | |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
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| | | | setting net importation as a scheme goal. | | | |
| **27.14** | ES [APP-142] Para 27.8.1.6 | Consumption of natural and non-renewable resources and Generation and disposal of waste | Design for off-site construction: Maximising the use of pre-fabricated structures and components, encouraging a process of assembly rather than construction | Onshore Outline CEMP (Para 5.13.1.8.) | dDCO, Schedule 2, Requirement 15 [Construction Environment Management Plan] | |
| **27.15** | ES [APP-142] Para 27.8.1.6 | Consumption of natural and non-renewable resources and Generation and disposal of waste | Design for the future: Considering how materials can be designed to be more easily adapted over an asset lifetime, and how deconstructability and demountability of elements can be maximised at end-of-first-life. | Onshore Outline CEMP (Para 5.13.1.8.) | dDCO, Schedule 2, Requirement 15 [Construction Environment Management Plan] | |
| **27.16** | ES [APP-142] Para 27.8.1.6 | Consumption of natural and non-renewable resources | Identify opportunities to minimise the export and | Onshore Outline CEMP (Para 5.13.1.8.) | dDCO, Schedule 2, Requirement 15 [Construction | |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
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| | | and Generation and disposal of waste | import of material resources. | | Environment Management Plan] | |
| **27.17** | ES [APP-142] Para 27.8.1.6 | Consumption of natural and non-renewable resources and Generation and disposal of waste | Design for recovery and reuse: identifying, securing and using material resources at their highest value, whether they already exist on site, or are sourced from other schemes | Onshore Outline CEMP (Para 5.13.1.8.) | dDCO, Schedule 2, Requirement 15 [Construction Environment Management Plan] | |
| **27.18** | ES [APP-142] Para 27.8.1.6 | Consumption of natural and non-renewable resources and Generation and disposal of waste | Ensure arisings are properly characterised before or during design, to maximise the potential for highest value reuse. | Onshore Outline CEMP (Para 5.13.1.8.) | dDCO, Schedule 2, Requirement 15 [Construction Environment Management Plan] | |
| **27.19** | ES [APP-142] Para 27.8.1.6 | Consumption of natural and non-renewable resources and Generation and disposal of waste | Working to a proximity principle, ensuring arisings generated are handled, stored, managed and re-used or recycled as close as practicable to the point of origin. | Onshore Outline CEMP (Para 5.13.1.8.) | dDCO, Schedule 2, Requirement 15 [Construction Environment Management Plan] | |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
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| **ES Chapter 28: Carbon and Climate Change [APP-143]** | | | | | | |
| **28.1** | ES [APP-143] Para 28.8.1.1. | Converter Station design | The Converter Station design will adopt sustainable approach to design which will involve the following measures:<br><br>Reducing where possible material use in construction and minimising the use of high carbon materials. Buildings should be energy and resource efficient | Onshore Outline CEMP (Para 5.15.2.1) | dDCO, Schedule 2, Requirement 15 [Construction Environment Management Plan] | |
| **28.2** | ES [APP-143] Para 28.8.1.2. | Converter Station construction | - Minimise energy consumption including fuel usage by, for example, reducing the requirement for earth movements to/from and within the construction site; and<br>- Maximise the local sourcing of materials | Onshore Outline CEMP (Para 5.14.2.) | dDCO, Schedule 2, Requirement 15 [Construction Environment Management Plan] | |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
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| | | | and local waste management facilities. | | | |
| **28.3** | ES [APP-143] Para 28.8.1.3. | Source of rock required for the Marine Cable Corridor | To help identify a sustainable source for this material, the appointed contractor will record decisions (made by consensus, and taking into account the associated economic and environmental factors, including carbon) which have been made to ascertain whether or not the source of rock required for the Marine Cable Corridor can originate from the UK. | Marine Outline CEMP [APP-488] (Para 5.4.1.2) | dDCO, Schedule 15, DML Part 2, Condition 4 (1) (d) [Construction Environment Management Plan] | |
| **28.4** | ES [APP-143] Para 28.8.1.4. | Design, operation, and construction mitigation and enhancement measures | The series of recommended design, operation, and construction mitigation and enhancement measures set out at | Onshore Outline CEMP (Section 5.14) | dDCO, Schedule 2, Requirement 15 [Construction Environment Management Plan] | |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
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| | | | paragraph 28.8.1.4. of the ES. | | | |
| **28.5** | ES [APP-143] Table 28.17 | Embedded mitigation within the Construction Stage | Completed sections of the cable ducts are to be sealed at each end against water ingress. Joint bay chambers are only to be excavated immediately before cable pulling and jointing, where practicable. It may be necessary, for programming reasons, to excavate a cable and pull one section of cable, then temporarily backfill. In this case, temporary water seals would be fitted around the pulled cables. | Onshore Outline CEMP (Para 5.14.3) | dDCO, Schedule 2, Requirement 15 [Construction Environment Management Plan] | |
| **28.6** | ES [APP-143] Table 28.19 | Embedded mitigation within the of the Converter Station design | The mitigation measures listed at Table 28.19 which are embedded within the design of the Converter Station | Design and Access Statement (Sustainability Principle 7 and Table 6.1) | dDCO, Schedule 2, Requirement 6 [Detailed design approval] | The resilience design principles within the design of the Converter Station have been moved to, and secured by, the Design and |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
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| | | | | | | Access Statement and Requirement 6. |
| **28.8** | ES [APP-143] Table 28.21 | Embedded mitigation within the design of the Onshore Cable Corridor | The mitigation measures listed at Table 28.21 which are embedded within the Onshore Cable Corridor. | Design and Access Statement (Para 6.4.6.1 and Table 6.2) | dDCO, Schedule 2, Requirement 6 [Detailed design approval] | The resilience design principles within the design of the Onshore Cable Corridor have been moved to, and secured by, the Design and Access Statement and Requirement 6. |
| **28.9** | ES [APP-143] Table 28.23 | Embedded resilience measures within the design of the Marine Cable Corridor | Measures listed at Table 28.23 which are embedded within the Marine Cable Corridor. | Deemed Marine Licence | dDCO, Schedule 15, DML Part 1, Paragraph 4 (1) [Details of Licensed Marine Activities]<br><br>dDCO, Schedule 15, DML Part 2:<br><br>Condition 3 [Pre-construction Surveys]<br><br>Condition 4 (1) (c) [Cable Burial and Installation Plan] | |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
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| | | | | | Part 2, Condition 4 (1) (d) [Construction Environment Management Plan]<br>Part 2, Condition 8 (3) [Disposal of inert material]<br>Part 2, Condition 8 (4) [Reporting of disposal] | |
| **28.10** | ES [APP-143] 28.14.1.2 | Environment Agency's Floodline Warning Direct service and the Met Office weather warnings | The contractor(s) would use weather forecasting services to manage risks associated with extreme weather events. The contractor would also register with the Environment Agency's Floodline Warning Direct service and the Met Office weather warnings. The contractor would consider the potential risks associated with extreme weather to inform programme | Onshore Outline CEMP (Para 5.14.3.) | dDCO, Schedule 2, Requirement 15 [Construction Environment Management Plan] | |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
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| | | | management and impact mitigation measures. | | | |
| **28.11** | ES [APP-143] 28.14.1.3. | Maximise resilience to extreme weather events | The CEMP would include measures to maximise the resilience of the Proposed Development to extreme weather events during construction, including personnel training. | Onshore Outline CEMP (Section 5.14.3.) | dDCO, Schedule 2, Requirement 15 [Construction Environment Management Plan] | |
| **28.12** | ES [APP-143] Table 28.25 | Mitigation to be included within the Construction Stage | The materials, plant and equipment, workforce, site compound and traffic mitigation measures listed at Table 28.25 which are to be included within the Construction Stage. | Onshore Outline CEMP (Section 5.14.3.) | dDCO, Schedule 2, Requirement 15 [Construction Environment Management Plan] | |
| **28.13** | ES [APP-143] Para 28.14.2.1. | Mitigation to be included within the Operation Stage | The Operation Stage mitigation measures set out at paragraph 28.14.2.1. | Design and Access Statement (Table 8.1 Carbon and Climate Change 3) | dDCO, Schedule 2, Requirement 6 [Detailed design approval] | The resilience measures of the Proposed Development during operation have been moved to, and secured by, the Design |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
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| | | | | | | and Access Statement and Requirement 6. |
| **Chapter 29: Cumulative and Transboundary Effects [APP-144]** | | | | | | |
| **29.1** | Table 29.14 | Impacts of potential inter-project cumulative effects – Mitigation Planting | Additional mitigation (over and above that proposed for the proposed project's impact alone) is identified as necessary in Table 29.14 in relation to ID 67 and ID 68. | Outline Landscape and Biodiversity Strategy Appendix 2 Outline Landscape and Biodiversity Strategy Management Plans | dDCO, Schedule 2, Requirement 7 [Provision of landscaping] | As set out within the Applicants Response to question EIA2.6.2 of the Further Written Questions [REP7-038], the Outline Landscape and Biodiversity Strategy Management Plans secure additional mitigation planting measures to the west and north of Development No.68 to provide further screening for immediate residents and Monarch's Way as well as introduction of hedgerow trees within existing hedgerow to the east of Development No. 68. Mitigation planting |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
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| | | | | | | proposed along northern edge of PRoW. DC16/HC04 and Access Road |
| **29.2** | Table 29.14 | Impacts of potential inter-project cumulative effects – Communication with party developments | Additional mitigation (over and above that proposed for the proposed project's impact alone) is identified as necessary in Table 29.14 in relation to ID 67 and ID 68. | Onshore Outline CEMP (Paras 4.4.3.4- 4.4.3.9) | dDCO, Schedule 2, Requirement 15 [Construction Environment Management Plan] | As set out within the Applicants Response to question EIA2.6.2 of the Further Written Questions [REP7-038], paragraphs 4.4.3.4 to 4.4.3.9 of the Onshore Outline CEMP outline the content of the communications strategy, and paragraph 4.4.3.5 identifies developers as a key stakeholder for engagement. To further clarify this measure, the Onshore Outline CEMP amends the description of the role and responsibility of the Site Manager to include: "*The site manager will* |

| MS Ref | Source | Subject/ Potential Impact | Mitigation Measure | Control Document/ Licence | Securing Mechanism | Change as of Deadline 8 (01/03/21) |
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| | | | | | | *be responsible for liaison with third party developers where the construction phases overlap. This will allow management of concurrent activities to help reduce adverse construction effects.*" |

# Appendix 1
# Updated Aquind Mitigation and Control Chart

# Updated Aquind Mitigation and Control Chart
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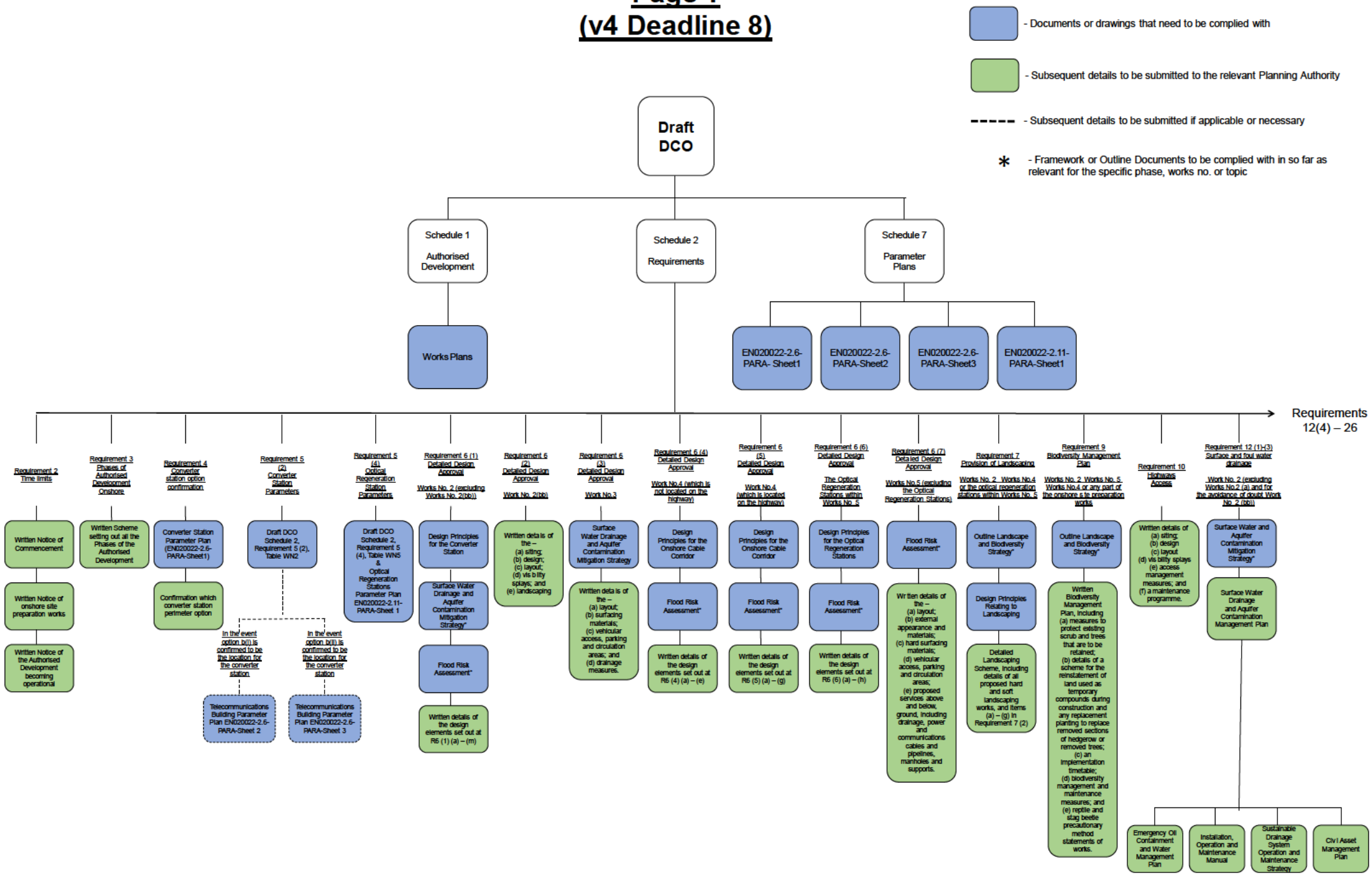

# Updated Aquind Mitigation and Control Chart
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