



AQUIND Limited

AQUIND INTERCONNECTOR

Environmental Statement – Volume 3 – Appendix 24.1 Consultation Responses

The Planning Act 2008

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

The Infrastructure Planning (Environmental Impact Assessment) Regulations 2017

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APPENDIX 24.1 CONSULTATION RESPONSES

1.1. SCOPING RESPONSES

Table 1 - Scoping Responses

Scoping Opinion Ref.	Summary of Comment Received	How this has been addressed by the Applicant
<p>29 November 2018 Scoping Response – Section 7</p>	<p>No objections raised to the submitted noise and vibration scope, though Portsmouth City Council ('PCC') notes a construction stage assessment of the noise and vibration effects on ecology should be undertaken and presented in the Environmental Statement ('ES').</p>	<p>This assessment is presented in Chapter 16 (Onshore Ecology) of the ES Volume 1 (document reference 6.1.16).</p>
<p>07 December 2018 Paragraph 26.4.1</p>	<p>The results of the baseline noise survey should be fully reported in the ES and/or an associated technical appendix. Effort should be made to agree the noise monitoring locations with relevant consultation bodies e.g. East Hampshire District Council ('EHDC') and Hampshire County Council ('HCC').</p>	<p>The baseline noise monitoring results are presented in Appendix 24.6 (Noise Survey Equipment, Meteorological Conditions and Noise Survey Results) of the ES Volume 3 (document reference 6.3.24.6). The noise monitoring locations are shown in Figures 24.1 and 24.3 of the ES Volume 2 (document reference 6.2.24.1 and 6.2.24.3) and have been agreed with Winchester City Council ('WCC') and EHDC.</p>

<p>7 December 2018 Paragraph 26.4.1</p>	<p>The ES should clearly present the assessment methodologies applied and how significant effects as a result of changes in noise and/or vibration levels have been determined.</p>	<p>Detail is provided in Section 24.4 Assessment Methodology of Chapter 24 (Noise and Vibration) of the ES Volume 1 (document reference 6.1.24).</p>
<p>07 December 2018 Paragraph 26.4.5</p>	<p>Any proposed mitigation measures for noise and vibration impacts should be detailed in the ES, including their method of delivery, such as through a Construction Environmental Management Plan ('CEMP').</p> <p>The CEMP and mitigation measures, as appropriate, must be secured in the DCO.</p>	<p>See Embedded Mitigation in Section 24.6 of Chapter 24 (Noise and Vibration) which includes measures incorporated into the Onshore Outline CEMP (document reference 6.9). Additional mitigation and enhancements are detailed in Section 24.8 of Chapter 24 (Noise and Vibration).</p>

1.2. INFORMAL CONSULTATION PRIOR TO PEIR RESPONSES

Table 2 - Information Consultation Prior to PEIR Responses

Consultee	Date (Method of Consultation)	Discussion	Summary of Outcome of Discussions
<p>WCC Environmental Health Officer ('EHO')</p>	<p>31 August 2017 Telecommunication</p>	<p>Initial contact to introduce WSP and the proposed development.</p> <p>Low frequency noise was raised as a potential concern.</p>	<p>Point of contact for further correspondence and consultation was confirmed.</p> <p>WSP to arrange a meeting with WCC to discuss the operational noise levels, particularly at low frequencies. Meeting to be arranged for when an</p>

		Discussed whether there are any relevant noise-related local planning policies.	appropriate level of details is available with respect to converter station noise levels. WCC confirmed that it does not have specific planning criteria relating to substations.
WCC and EHDC EHOs	18 July 2018 Meeting at WCC offices	WSP gave a presentation on how the converter station operates and identified the main sources of noise. The modelling and assessment methodology for the converter station was discussed and agreed. WSP shared initial noise modelling results for the converter station.	Agreement of converter station modelling and assessment methodologies. The assessment criteria were agreed which are based on BS 4142 but with the consideration of noise limits across the octave band spectrum. It was agreed that the noise limits would be set equal to the background noise level at each receptor, which itself would be derived in accordance with BS 4142.

1.3. PEIR CONSULTATION

Table 3 - PEIR Consultation

Consultee	Summary of Comment Received	How this has been addressed by the Applicant
South Downs National Park Authority ('SDNPA')	Operational noise – impact on travellers/gypsies	Please see Section 24.6 Predicted Impacts of Chapter 24 (Noise and Vibration) which assesses noise levels at sensitive receptors. The receptors have been identified from address point data and include all registered noise-sensitive receptors.

SDNPA	Effect of background noise from converter station on tranquillity of area.	Converter station noise mitigation measures will be implemented to ensure negligible effects at nearby dwellings, some of which lie within SDNPA. The assessment criteria agreed with the EHOs are based on protecting local residents and, as such, should prevent noise effects within the national park.
EA	Noise impacts on Fish and Eels	This has been addressed in Chapter 9 (Fish and Shellfish) of the ES Volume 1 (document reference 6.1.9) and Chapter 10 (Marine Mammals and Basking Sharks) of the ES Volume 1 (document reference 6.1.10).
HCC	Detailed assessment of construction noise and vibration from converter station and onshore cable corridor, and operational noise from converter station should be provided in EIA	Please see Section 24.6) Predicted Impacts of Chapter 24 (Noise and Vibration) for the detailed assessments of construction noise and vibration and operational noise levels.
Havant Borough Council ('HBC')	Concerns that given the current limited level of information that it cannot be assured as to what the impact will be on residents in terms of noise and vibration disruption during this period.	Please see Section 24.6 Predicted Impacts of Chapter 24 (Noise and Vibration).
JNCC	Noise impacts on marine mammals	This has been addressed in Chapter 10 (Marine Mammals).

Natural England	Highlight the importance of assessing potential noise/vibration impacts upon migratory fish.	This has been addressed in Chapter 9 (Fish and Shellfish).
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1.4. POST PEIR CONSULTATION

Table 4 – Post PEIR Consultation

Consultee	Date (Method of Consultation)	Discussion	Summary of Outcome of Discussions
WCC and EHDC EHOs	17 June 2019 Meeting at WCC offices	The meeting provided an update on the detailed modelling for the converter station and presented the updated assessment detailed in Section 24.6.	WCC and EHDC agreed that the outcome of the converter station assessment was acceptable. WSP to set-up a subsequent meeting with EHDC and PCC EHOs to discuss construction stage impacts.
EHDC and PCC EHOs	08 August 2019 Meeting at HBC offices	The detailed methodology for the construction noise and vibration assessment was discussed and agreed.	
WCC EHO	22 October 2019 Telecommunication	Octave band assessment methodology for the converter station.	WCC agreed with the detailed assessment methodology and it was confirmed that this will adequately address low frequency noise.

