



AQUIND Limited

AQUIND INTERCONNECTOR

Environmental Statement – Volume 3 – Appendix 24.2 Best Practicable Measures to be Employed During Construction

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 24.2 BEST PRACTICABLE MEASURES TO BE EMPLOYED DURING CONSTRUCTION

1.1. BEST PRACTICABLE MEASURES TO BE EMPLOYED DURING ALL CONSTRUCTION ACTIVITIES

- The following mitigation measures should be adopted at all times during construction activities. These measures will be most important to observe at the following times:
 - Where works are being undertaken close to the extremities of the Order Limits and, therefore, closest to sensitive receptors; and
 - When works are being undertaken during periods when surrounding sensitive receptors are highly sensitive to noise (e.g. at night-time for residential receptors).

1.1.1. GENERAL

- The contractor will comply with the requirements of the Control of Pollution Act 1974 (with particular reference to Part III), the Health and Safety at Work Act 1974, the Control of Noise at Work Regulations 2005 and the Control of Vibration at Work Regulations 2005.
- The Principal Contractor(s) for construction should consider registering their site(s) under the Considerate Constructors Scheme, which is recognised by industry and the Government for encouraging construction firms to be sensitive to the environment.
- Site personnel should be instructed on Best Practice Mitigation Measures to reduce noise and vibration as part of their site induction training.
- Shouting and raised voices shall be kept to a minimum. Use of radios is to be limited to where two-way communication is required for safety reasons.
- Deviation from approved method statements will only be permitted with prior approval from the Principal Contractor and other relevant parties. This will be facilitated by formal review before any deviation is undertaken.

1.1.2. COMMUNITY LIAISON

- Correspondence (e.g. letter drop) should be sent to occupiers of all sensitive receptors likely to be affected by construction activities well in advance of construction activities taking place. The correspondence should contain the following information:
 - A brief description of the proposed activities and reasons why the works are required.
 - The dates and times of proposed construction activities.
 - Contact details (phone number and emails address) for the Client and contractor undertaking the works, which could be used by the public to ask questions or raise complaints.
- Should works be delayed or re-programmed, local residents should be informed of the revised programme of works as soon as possible.
- Any noise complaints will be reported to the Principal Contractor and immediately investigated, including a review of mitigation measures for the activity that caused the complaint.

1.1.3. EQUIPMENT

- Modern, silenced and well-maintained plant will be used at all times, conforming to standards set out in EU Directives.
- Consideration will be given to avoiding the use of percussive plant where non-percussive methods are available for a given activity.
- Equipment and vehicles should be shut down or turned off when not in use.

1.1.4. DELIVERIES

- Where possible, construction plant should access construction areas via arterial roads or main carriageways, in order to minimise noise and vibration at dwellings on the rural or local road network.
- Unless agreed in advance, all deliveries will be during the agreed construction working hours for each activity and on a “just-in-time” basis to minimise idling vehicles.
- Loading and unloading of vehicles, dismantling of equipment such as scaffolding or moving equipment or materials around the construction sites will be conducted in such a manner as to minimise noise.

1.1.5.

SCREENING

- Where necessary, any noise screening around construction compounds would be constructed as early as possible in the construction programme.
- Semi-static equipment is to be sited and oriented as far away as is reasonably practicable from noise sensitive receptors and will utilise localised screening if feasible and required.

