

**COMHAIRLE CONTAE FHINE GALL
FINGAL COUNTY COUNCIL**

**BALBRIGGAN/RUSH-LUSK/SWORDS AREA COMMITTEE MEETING
(Services B – Strategic & General Matters)**

THURSDAY 8TH OCTOBER 2026

ITEM NO. 09

Comyn Manor Noise Solutions - Swords - AI110073

Question: Councillor J. Smyth

“To ask the Chief Executive to advise what possible technology can be used/installed in the vicinity of Comyn Manor in Swords to help reduce the impact of noise from the R132 and associated works?”

Reply:

In accordance with the requirements of the planning permission granted by An Coimisiún Pleanála, the Contractor undertaking the construction of the works is obliged to take specific noise abatement measures and comply with the recommendations of BS 5228-1 (BSI 2008) and European Communities Noise Emissions by Equipment for Use Outdoors (Amendment) Regulations 2006. These measures include:

- No plant used on site will be permitted to cause an ongoing public nuisance due to noise;
- The best means practicable, including proper maintenance of plant, will be employed to minimise the noise produced by on site operations;
- All vehicles and mechanical plant will be fitted with effective exhaust silencers and maintained in good working order for the duration of the contract;

- Compressors will be attenuated models fitted with properly lined and sealed acoustic covers which will be kept closed whenever the machines are in use and all ancillary pneumatic tools shall be fitted with suitable silencers;
- Machinery that is used intermittently will be shut down or throttled back to a minimum during periods when not in use; and
- Any plant, such as generators or pumps that is required to operate before 07:00hrs or after 19:00hrs will be surrounded by an acoustic enclosure or portable screen.

During the course of the construction programme, the contractor is required to manage the works to comply with the limits detailed in the planning permission using methods outlined in BS 5228-1 (BSI 2008). BS 5228-1 (BSI 2008) includes guidance on several aspects of construction site practices, which include, but are not limited to:

- Selection of quiet plant;
- Control of noise sources;
- Screening;
- Hours of work;
- Liaison with the public; and
- Monitoring.

These requirements are implemented through the contractor's site management procedures, operational controls and environmental monitoring programme. Noise mitigation measures are reviewed on an ongoing basis throughout the construction works to ensure compliance with the planning permission requirements and contract specifications.

The contractor operates a modern fleet of machinery which minimises noise and environmental impacts. The site team have been regularly briefed to minimise noise as much as possible across the project and specifically during nightworks.

Continuous acoustic monitoring is undertaken at a number of locations, in accordance with the contract specification, to verify compliance with the applicable

noise limits and identify any requirements for additional mitigation measures. Continuous noise measurements are compared to the baseline noise levels (prior to commencement of the project) to track noise exceedances.

Night works are undertaken only when necessary and communications are issued in advance to potentially affected residents and stakeholders. For example, bituminous surfacing was recently undertaken over four nights from Monday 21 September 2026 to Thursday 24 September 2026 and was completed in the early hours of Friday 25 September 2026.

The construction works are being delivered over a 25-month programme along the R132 corridor. While the Council and its contractor recognise that construction activities can result in temporary disruption for nearby residents and businesses, every effort is being made to minimise these impacts through careful planning of the works, implementation of mitigation measures and ongoing monitoring. As the works progress along the route, activities move between locations and therefore impacts at a particular area are generally temporary in nature.

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Source of Reply: Emer Tierney, Senior Engineer, Infrastructure and Transport