

# WINTHROP

ENGINEERING EXCELLENCE  
ENGINEERING AND CONTRACTING LTD.

Turnpike Business Park, Turnpike Lane, Dublin 22.  
Tel: 01-460 0214 | Web: www.winthrop.ie | Email: info@winthrop.ie

Planning Department

Re: Planning Application  
(Reg Ref SD19A/0042, SD22A/0105, ABP-305948-19)  
Condition 4

South Dublin County Council  
County Hall  
Town Centre  
Tallaght  
Dublin 24, D24YNN5

Date: 21<sup>st</sup> November 2022  
Client: EdgeConnex Ireland Limited  
Project no: 1205

Dear Sir/Madam,

As the Main Contractor engaged by EdgeConnex Ireland Limited, We Winthrop Engineering Limited (WEC) submit the required information to the planning authority as required under Condition 4 of planning permission conditions under Reg Ref SD19A/0042, SD22A/0105, ABP-305948-19.

**Condition 4:**

*Construction Noise and Hours.*

*To control, limit and prevent the generation of unacceptable levels of Environmental Noise Pollution from occurring during construction activity, no Equipment or Machinery (to include pneumatic drills, on-site construction vehicles, generators, etc.) that could give rise to unacceptable levels of noise pollution as set out generally for evening and night-time in S.I. No. 140/2006 - Environmental Noise Regulations 2006 shall be operated on the site before 7.00 hours on weekdays and 9.00 hours on Saturdays nor after 19.00 hours on weekdays and 13.00 hours on Saturdays, nor at any time on Sundays, Bank Holidays or Public Holidays. Any construction work outside these hours that could give rise to unacceptable levels of noise pollution shall only be permitted following a written request to the Planning Authority and the subsequent receipt of the written consent of the Planning Authority, having regard to the reasonable justification and circumstances and a commitment to minimize as far as practicable any unacceptable noise outside the hours stated above. In this respect, the applicant or developer shall also comply with BS 5228:2009 Noise and Vibration Control on Construction and Open Sites and have regard to the World Health Organization (WHO) – Guidelines for Community Noise (1999). The applicant or developer shall also endeavor to engage in local consultation in respect of any noise sensitive location within 30 meters of the development as approved prior to construction activity commencing on site. Such noise sensitive locations should be provided with the following:*

- Schedule of works to include approximate timeframes*
- Name and contact details of contractor responsible for managing noise complaints*
- Hours of operation- including any scheduled times for the use of equipment likely to be the source of significant noise.*

See below outlined response, WEC will undertake to ensure compliance with the above condition.

WEC will control, limit and prevent the generation of unacceptable levels of Environmental Noise Pollution from occurring during construction

**Directors:**

Anne Dooley BE MIEI (Managing)  
B.L. English BE MIEI

Bernard Keane BSc MSc MIEI  
Aiden Fallon, Associate Director

**Registered Office:**

Turnpike Business Park,  
Turnpike Lane, Dublin 22.

Registered Number: 322865  
VAT Registration No. IE 6342865B

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activity. No Equipment or Machinery (to include pneumatic drills, on-site construction vehicles, generators etc.) that could give rise to unacceptable levels of noise pollution as set out generally for evening and night-time in S.I. No. 140/2006- Environmental Noise Regulations 2006 shall be operated on site before 7.00 hours on weekdays and 9.00 hours on Saturdays nor after 19.00 hours on weekdays and 13:00 hours on Saturdays, nor at any time on Saturdays, Bank Holidays or Public Holidays. Any construction work outside these hours that could give rise to unacceptable levels of noise pollution shall only be permitted following a written request to the Planning Authority, having regard to the reasonable justification and circumstances and a commitment to minimize as far as practicable any unacceptable noise outside the hours stated above. In this respect WEC will also comply with BS 5228:2009 Noise and Vibration Control on Construction and Open Sites and have regards to the World Health Organization (WHO\_-Guidelines for Community Noise (1999).

WEC shall implement measures to eliminate noise pollution wherever possible and reduce noise levels to the appropriate level. The proposed development shall comply with BS 5228 "Noise Control on Construction and open sites Part 1: Code of practice for basic information and procedures for noise control" (or such further limits as imposed by South Dublin County Council). Any activity that is known to result in a significant increase in ambient noise levels or increase vibration shall notify the HSE manager in advance. To minimise noise, equipment specification will include (for example):

- Stringent equipment sound power levels (the noise level at full load shall not exceed 85dBA when measured at three feet from the equipment surface in any direction)
- Acoustic cladding, enclosures, and barriers

Any noisy or malfunctioning vehicles and equipment shall be repaired in a timely manner or removed from the site as early as possible. No equipment or machinery (to include pneumatic drills, construction vehicles, generators etc) shall operate on or adjacent to the construction site before 07.00 hours on weekdays and 09.00 hours on Saturdays nor after 19.00 hours on weekday and 13.00 on Saturdays, nor at any time on Sunday.

Regarding construction activities, reference will be made to BS5228: Noise control on construction and open sites, which offers detailed guidance on the control of noise and vibration from demolition and construction activities. Various mitigation measures can be considered and applied during the construction of the proposed development, such as:

- limiting the hours during which site activities are likely to create high levels of noise are permitted, e.g., soil excavations.
- monitoring typical levels of noise during critical periods and at sensitive locations.

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Furthermore, it is envisaged that a variety of practicable noise control measures will be employed. These may include:

- selection of plant with low inherent potential for generation of noise.
- erection of barriers as necessary around items such as generators or high duty compressors, and siting of noisy plant as far away from sensitive properties as permitted by site constraints.

WEC engage in local consultation in respect of any noise sensitive location within 30 meters of the development as approved prior to construction activity commencing on site. Locals will be engaged via verbal consultation along with letter box drops. Locals will be furnished with the below information.

- Name and Contact details of WEC Manager responsible for managing noise complaints.
- Updates and Schedules outlining timeframes for specific works.

Hours of Operation – including any schedule times for the use of equipment likely to be the source of significant noise.

In Support of Condition 4 we enclose.

- Construction Management Plan: Section 9.3 refers.

Yours faithfully,

  
Cathal Coffey  
Project Manager

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