

I N T E R	<h1>MEMO</h1>	North Lincolnshire Council www.northlincs.gov.uk
O F F I C E		

To: Tanya Coggon, Development Management

From: Environmental Protection Team

Your Ref: PA/2023/1607

Our Ref: PLU007897

Subject: Planning permission for a residential development with associated internal vehicular and pedestrian access, landscaping and infrastructure and formation of a new roundabout junction on Barton Road linking to a section of Barton upon Humber's relief road

Location: Land south of A1077 Barrow Road, Barton upon Humber

Date: 13 January 2026

Noise

This department has received and reviewed the following report revised and updated to address concerns raised by this department in a previous memo.

- Environmental Noise Solutions, Noise Impact Assessment, Proposed Residential Development Land to the South of Barrow Road, Barton upon Humber. Document reference: NIA-10832-23-10964-V6 Barrow Road, dated 18 December 2025

Continuous monitoring has been undertaken at several locations in order to establish robust noise levels at the site. Baseline noise surveys were undertaken on Wednesday 19th November through to Tuesday 25th November 2025.

In order to assess the propagation of noise from the A1077 Barrow Road and the link road across the proposed site, noise level predictions have been performed using CadnaA acoustic modelling software.

Daytime and night-time ambient noise levels at the proposed development are ≤ 67 dB LAeq (0700–2300) and ≤ 62 dB LAeq (2300–0700) respectively, this equates to a medium to high risk site in accordance with ProPG guidance. At these levels, ProPG requires a detailed assessment of the noise. A detailed assessment has therefore been undertaken and a scheme of mitigation measures recommended to protect internal noise levels in the relevant residential dwellings and externally for gardens.

Mitigation measures included enhanced insulation, enhanced glazing, decentralised mechanical extract ventilation and externally, 2400mm high brick walls or acoustic fencing.

This department is satisfied that appropriate monitoring has now been undertaken and a robust assessment carried out. This department therefore recommends the inclusion of the following conditions on any permission granted:

1. Part 1

Prior to the occupation of the development, the scheme of mitigation measures as detailed in technical document reference '*NIA-10832-23-10964-V6 Barrow Road, dated 18 December 2025*' or equivalent as agreed by the Local Planning Authority, shall be installed in full and maintained thereafter.

2. Part 2

Following installation of the mitigation measures detailed within condition x, a verification report that documents the installation, and demonstrates the effectiveness of the mitigation measures shall be undertaken. The verification report shall be submitted to and approved in writing by the Local Planning Authority.