

Technical Memorandum

To: James Fairhurst (Breck Homes)

From: Mike Potts (EnviroSolution Ltd)

CC:

Date: 16 April 2025

Re: Proposed residential development of land at Pilch Lane, Liverpool: review of noise situation

Introduction

This technical memorandum has been prepared by Mike Potts of EnviroSolution Ltd; Mr Potts is a Member of the Institute of Acoustics (MIOA) and is an Acoustic Consultant with over 24 years' experience in environmental noise assessment, within both regulatory and private industry roles at a senior level and including experience in the provision of Expert Witness evidence at Public Inquiry.

This document provides an overview of the potential noise situation affecting the proposed residential development of land at Pilch Lane, Liverpool.

Proposals

The site, presented in Figure 1, is open land adjacent Pilch Lane, predominantly surrounded by existing houses. On its western boundary is St Margaret Mary's Catholic Church and on its southern boundary is a large area of open land, surrounded on all sides by houses. There are no commercial or industrial uses in the immediate area.

Figure 1: Development site in context of its surroundings



The site is predominantly affected by general suburban and traffic noise from the surrounding area, including some distant traffic noise from the M62 motorway; the motorway is approximately 550 metres to the south with a significant amount of housing between the it and the site.

The proposals, presented in Figure 2, are for the construction of 35 residential units, comprising both houses and apartments.

Figure 2: Proposed site layout (drawing: Pilch Lane / Proposed Site Layout, Rev C)



Conclusion

In light of the site's setting and the predominantly residential use of the surrounding area, it is unlikely that the ambient noise levels within the site are particularly elevated; there is nothing about the site, or its surroundings, to suggest that future residents will be affected by adverse levels of environmental noise.

This assessment concludes, therefore, that the site can be suitably developed for residential use and that noise need not be a reason for refusal of the Application.