

Technical Memorandum

To: James Fairhurst (Breck Homes)

From: Mike Potts (EnviroSolution Ltd)

CC:

Date: 22 July 2025

Re: Proposed residential development of land at Southdean Road, 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 Southdean Road, Liverpool.

Proposals

The site area, presented in Figure 1, is a mixture of brownfield and agricultural land adjacent Southdean Road. The site is in a predominantly residential setting with St Dominic RC Church at its western corner and Hope Primary School a short distance to the north. 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 M57 motorway; the motorway is approximately 900 metres to the north-east with a significant amount of housing between it and the site.

The proposals, presented in Figure 2, are for the construction of 137 residential units, comprising houses, maisonettes and apartments.

Figure 2: Proposed site layout (drawing: Southdean Road / Proposed Site Layout, Rev G)



It is noted that there is a significant amount of new housing development in the immediately surrounding area; the principle of development in the area is well established.

Southdean Road is a local access residential road and the church is unlikely to attract significant volumes of traffic. The site is, therefore, likely to be affected by relatively low levels of noise during both the day and night time.

The plans indicate a potential link road adjacent the site's northern boundary but this has not been developed, by the Local Authority, beyond a conceptual plan: the onus will be on the LA or Developer to undertake assessment of noise from this, affecting the Breck site, at the appropriate stage in the planning process.

It is reasonable to conclude, therefore, that the site is suitable for residential development and that noise will not be a significant constraint.

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.