

Harrison, Liz

From: Jamie Loxley <j.loxley@msa-architects.co.uk>
Sent: 22 January 2026 15:48
To: Harrison, Liz
Cc: Matthew Thomas
Subject: RE: O/25/99506 - Navigator Quarter - consultation responses
Attachments: Email Correspondence from Acoustician.pdf

Dear Liz,

In response to the noise comments provided by the Council's Environmental Health Officer on 5th November 2025, we have reviewed whether any further mitigation could be provided along the new estate road, which is one of the new noise sources associated with the development proposals.

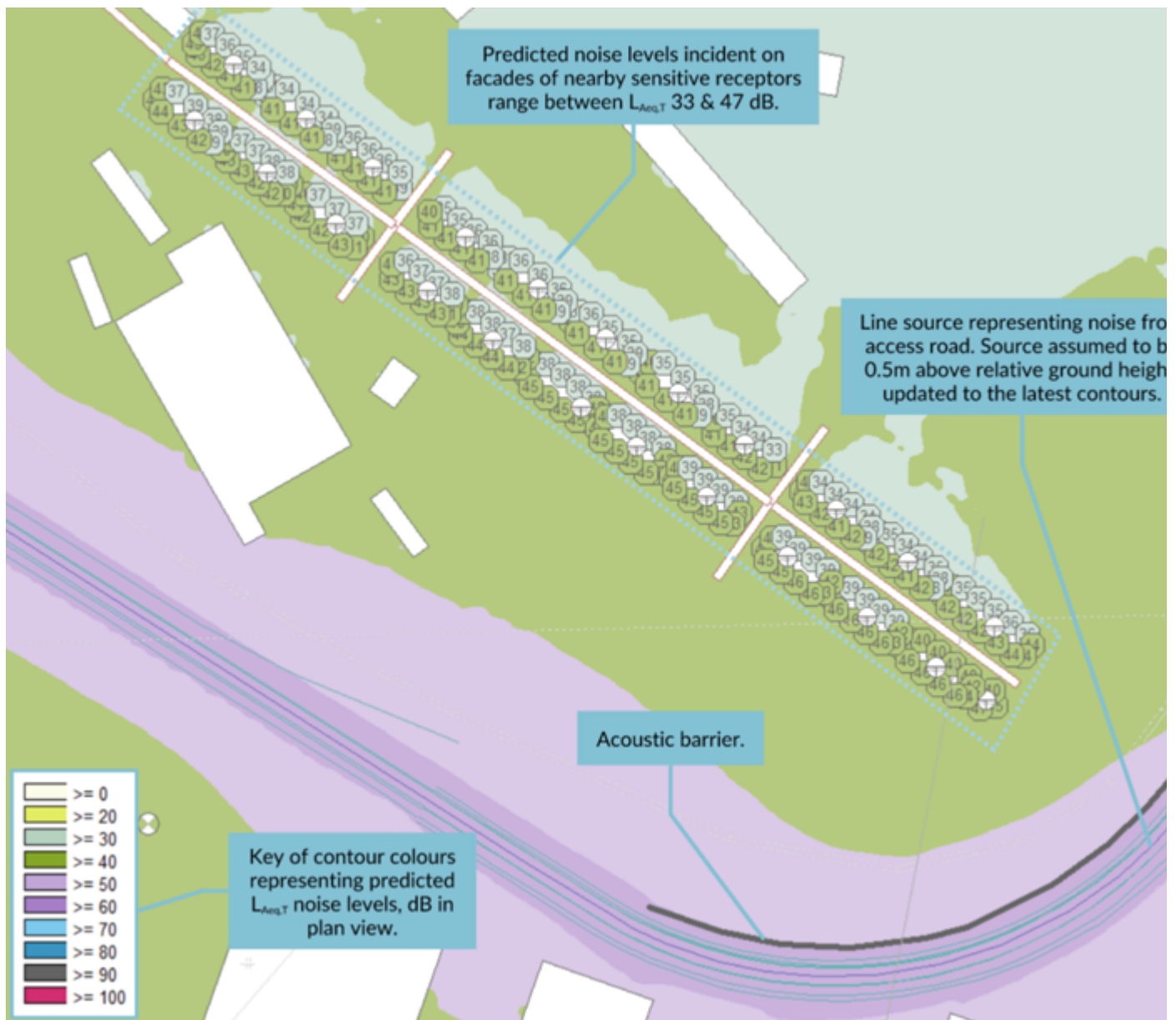
Part of this new road is in a cutting as it extends past the end of the runway. To provide robust mitigation, an acoustic barrier is now proposed along a section the estate road closest to the residential properties at Campbell Road.

The proposed specification for the acoustic fence is:

- Located on the northern side of the new access road between the residential properties and the noise source, as close to the road as possible.
- Have a height of 2.5m above the relative access road height.
- Have a minimum surface mass of 12 kg/m². The depth of the barrier is inconsequential provided that this surface mass is achieved.
- Have no holes or gaps. However, small holes could be accommodated at the base of the fence for ecological reasons, via detailed design if necessary. This has been reviewed by the project ecologist and they are satisfied that this will be suitable.

Details of the effect of this barrier are set out on the attached email, which also includes a 3D representation of the noise environment following mitigation, to demonstrate that the residential properties will have a suitable noise environment (represented by the green shading) during both daytime and night time periods. The noise levels following mitigation are also shown on the plan below, prepared by the project Acoustician, using the same colour scheme as the 3D representation.

For completeness, the illustrative location of the acoustic barrier is also shown on updated versions of the illustrative layout plans that support the application.



We trust that this email addresses the Environmental Health Officer's concerns. If you have any questions, please do not hesitate to get in touch.

Kind regards,

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Planner

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