



Our reference: DAERA/26-51

[REDACTED]

Air and Environmental Quality
Clare House
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Belfast
Antrim
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Email: AEQTeam@daera-ni.gov.uk

5 February 2026

Dear [REDACTED]

Environmental Information Regulations 2004

I refer to your request for information received by the Department on 26 January 2026, which sought the following information and clarifications:

- 1. The underlying GIS-compatible datasets used to produce the Round 4 noise maps (Lden), for example in Shapefile, GeoPackage, or an equivalent format.*
- 2. Whether the noise modelling covers only major infrastructure (major roads, railways and airports).*
- 3. Whether datasets covering all roads and railways in Northern Ireland are also held by DAERA. Even if this broader dataset was not used for Round 4 mapping, I would appreciate confirmation of its existence and guidance on how it can be accessed. By way of comparison, equivalent datasets are available for all roads and railways in England.*
- 4. Whether airport/aircraft noise data (Lden) is available and, if so, how it can be accessed in GIS format.*

I can advise that the Department has completed its search for each of your queries and can confirm that the information is either not held or is available publicly. Where data is publicly available the associated weblinks have been provided and where information is not held the relative exemption has been provided.

1. With regard to your request for provision of the underlying GIS-compatible datasets used to produce the Round 4 noise maps (Lden), under Regulation 12(4)(a) the Department is excepted from the duty to disclose the information on the grounds that the information sought is not held. However, I can confirm that this data is available publicly on OpenDataNI via the following link:
<https://admin.opendatani.gov.uk/dataset/?q=noise>
2. In relation to your query as to whether the noise modelling covers only major infrastructure (major roads, railways and airports), detail on the extent of the noise mapping undertaken for each Competent Authority under the round 4 noise mapping exercise can be found in the technical reports which are available at [Round 4 Noise Maps and Noise Mapping Technical Reports | Department of Agriculture, Environment and Rural Affairs](#)

Further information on the legal requirements or the noise maps is contained within Directive 2002/49/EC, known as the Environmental Noise Directive (END) and Commission Directive (EU) 2015/996 as transposed by the Environmental Noise Regulations (Northern Ireland) 2006, and amended by the Environmental Noise (Amendment) (Northern Ireland) Regulations 2018.

3. With respect to your enquiry as to whether datasets covering all roads and railways in Northern Ireland are also held by DAERA, under Regulation 12(4)(a) the Department is excepted from the duty to disclose the information on the grounds that the information sought is not held. I can confirm that noise mapping for all Rounds focus on major roads, railways, airports and agglomerations.
4. You seek detail on accessing airport/aircraft noise data (Lden) in GIS format. This is available on OpenDataN via the following links: [Major Airport Lden - Dataset - Open Data NI](#) and [Agglomeration Airport Lden - Dataset - Open Data NI](#)

If you require any clarification, believe that any part of your request has been overlooked, misunderstood or misinterpreted, please contact me in the first instance to see if it is a matter that can be resolved.

If you are unhappy with the manner in which your request for information has been handled or the decision to release/withhold information, you have the right to request a formal review by the Department. If you wish to do so, please contact The Review Section either by e-mailing daera.informationmanager@daera-ni.gov.uk or by post at The Department of Agriculture, Environment and Rural Affairs, Data Protection &

If you are deaf or have a hearing difficulty you can contact the Department via the Next Generation Text Relay Service by dialling 18001 + telephone number.

Information Management Branch, Floor 2, Jubilee House, 111 Ballykelly Road, Ballykelly, Limavady BT49 9HP, within two months from the date of this letter.

If after such an internal review you are still unhappy with the response, you have the right to appeal to the Information Commissioner at Wycliffe House, Water Lane, Wilmslow, CHESHIRE SK9 5AF, who will undertake an independent review of the Department's decision.

Yours sincerely,

DAERA Air and Environmental Quality

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