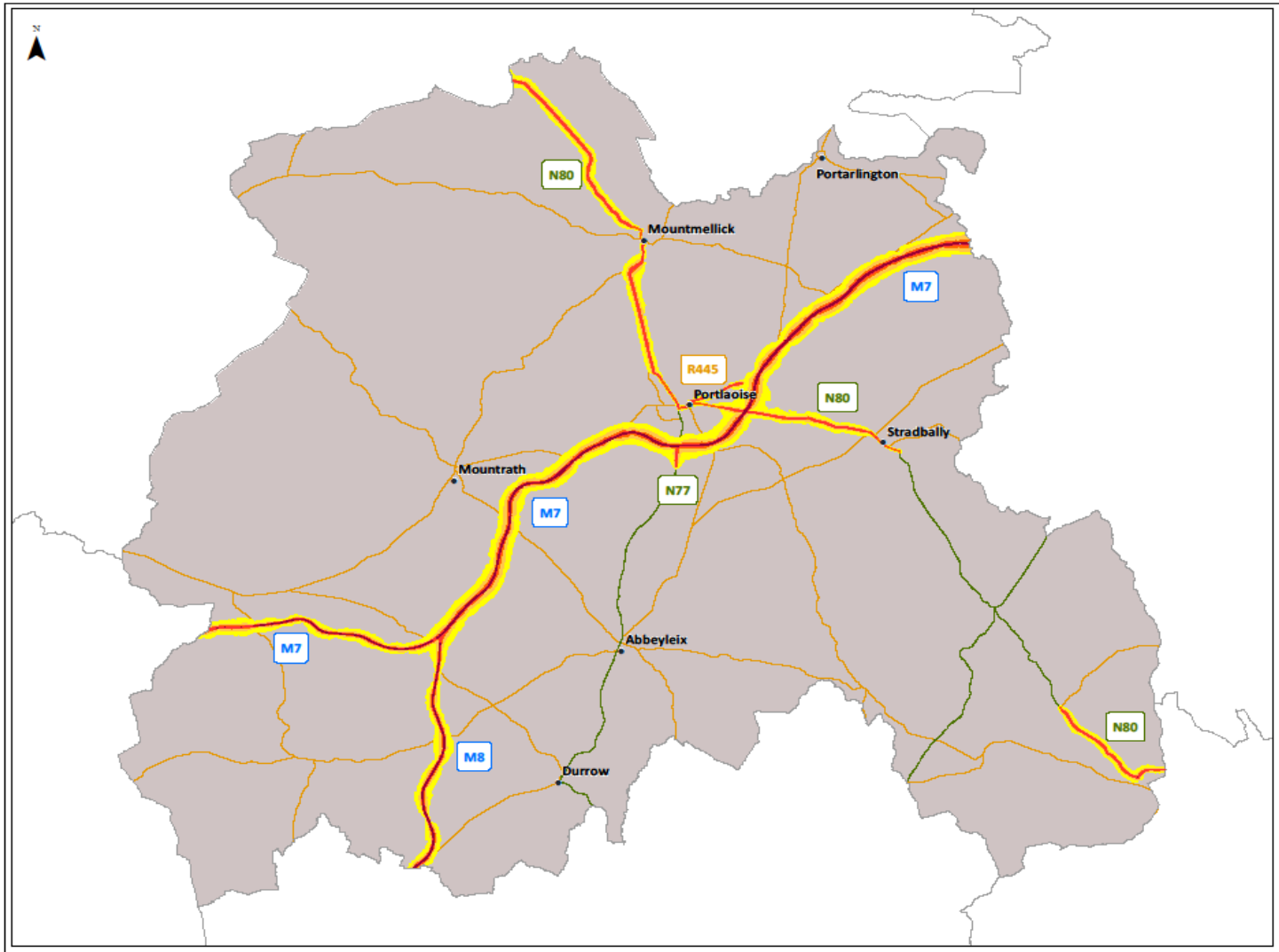


LAOIS POPULATION EXPOSURE	
L_{night}	Approximate Number of People
50 - 54	1,462
55 - 59	1,289
60 - 64	194
65 - 69	0
> 70	0
L_{night}	Approximate Area (km^2)
> 50	36
> 60	7
> 70	0
L_{night}	Approximate Number of Dwellings
> 50	1,263
> 60	100
> 70	0
L_{night}	Approximate Number of People
> 50	2,945
> 60	194
> 70	0

Noise Zones

Lnight (dB)

- 45 to 49 (dB)
- 50 to 54 (dB)
- 55 to 59 (dB)
- 60 to 64 (dB)
- 65 to 69 (dB)
- ≥ 70 (dB)

Road Type

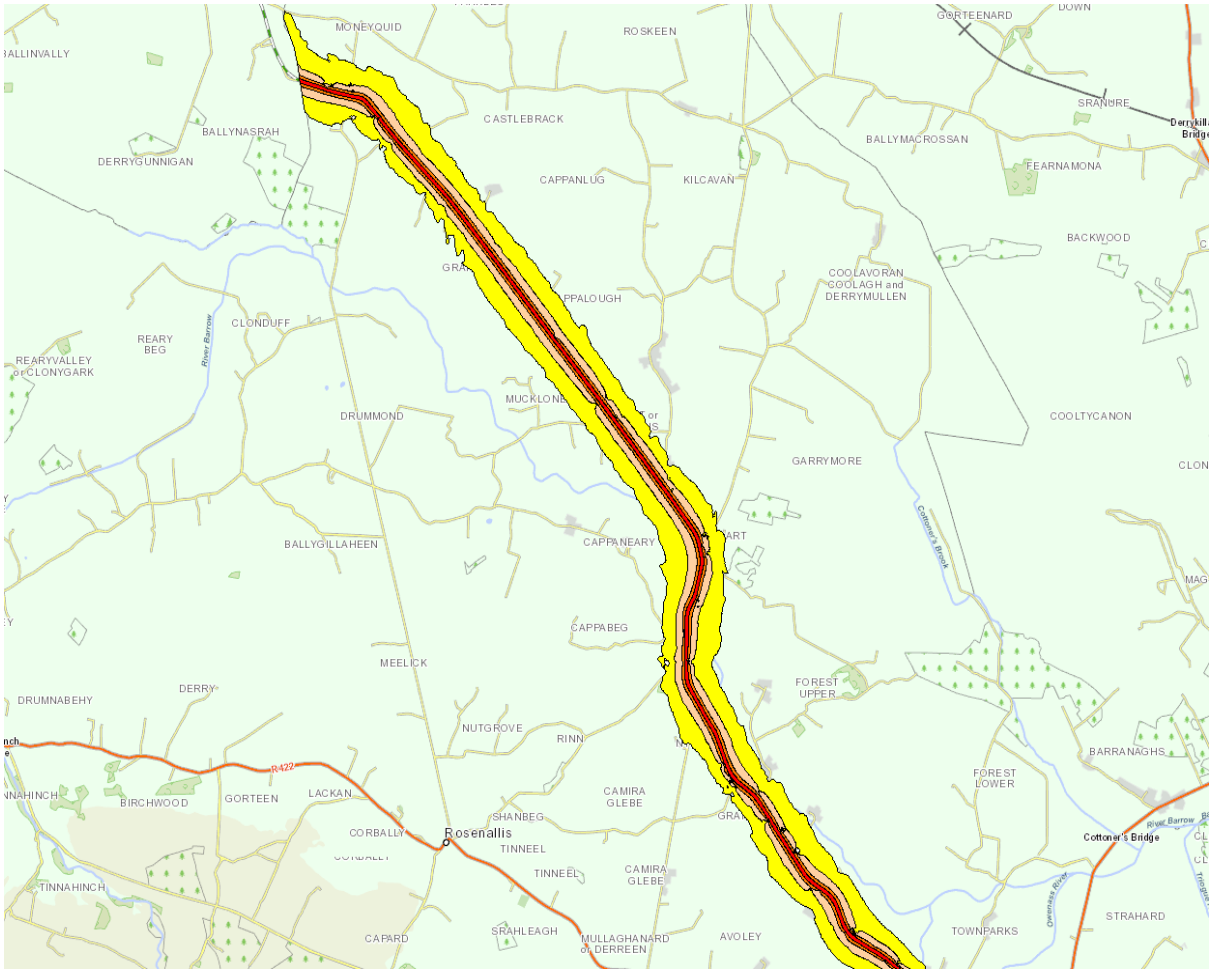
- National Road
- Regional Road

Ireland Strategic Noise Mapping
Round 3 (2017)

Title:
Lnight (dB) - County Laois

Coord. Syst.: TM65 Irish Grid
Scale: 1:200,000 @ A3
Date: December 2017

This map shows the weighted predicted annual average night time (Lnight) road traffic noise levels in County Laois. The map has been created in accordance with S.I. No. 140/2006 (the Environmental Noise Regulations) and is a representation of the average environmental noise levels over one complete year. This map forms part of a national noise mapping strategy which can be primarily used as a strategic tool for large scale planning or policy matters and is not suitable for local noise assessments.
National and regional roads deemed to be carrying in excess of 3 million vehicle passages per year were assessed in this national study.
Ordnance Survey Ireland Licence No. EN0045217 (Digital Contract) © Ordnance Survey Ireland/Government of Ireland



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Noise Zones

Lnight (dB)

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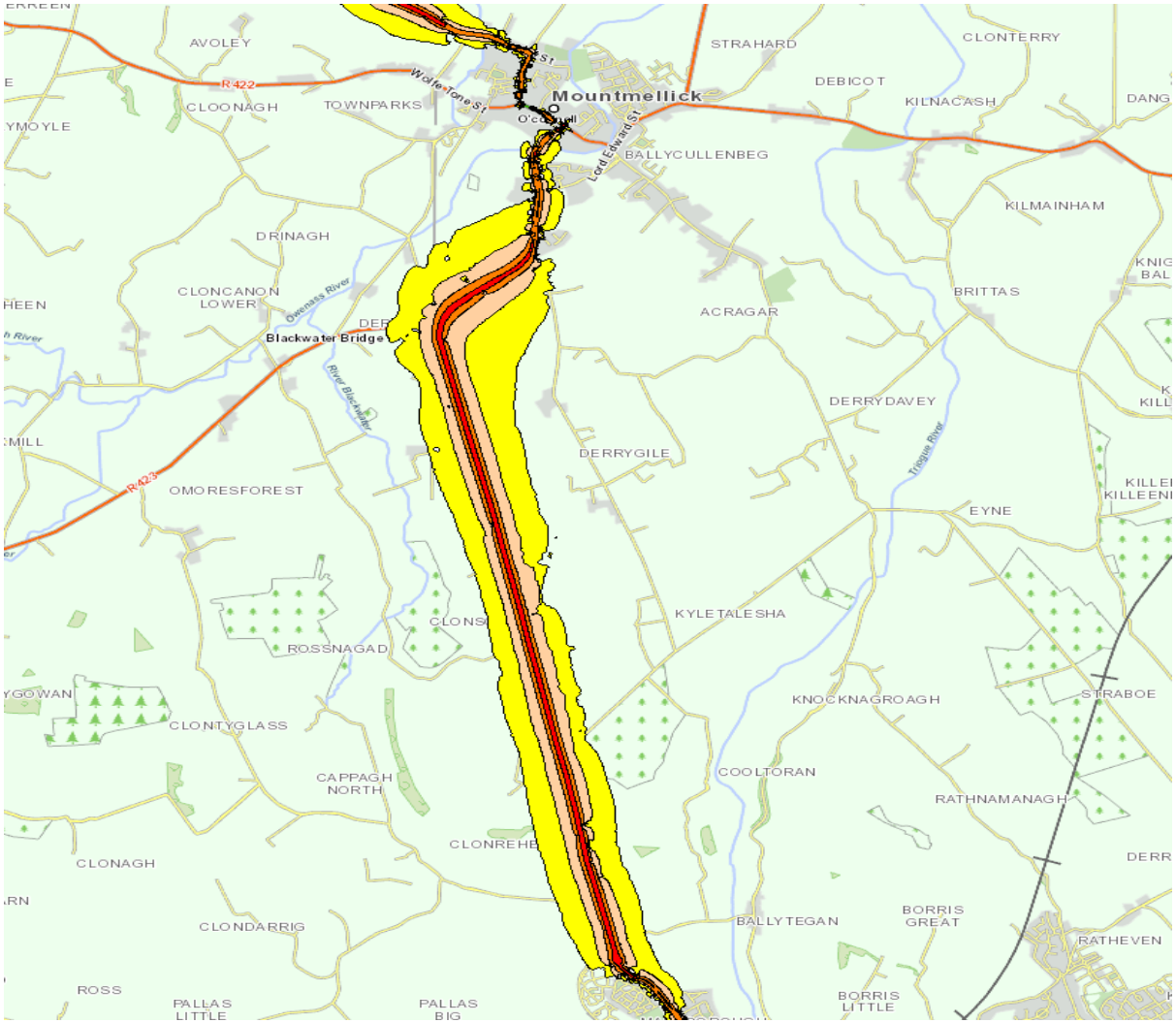
- 50 to 54 (dB)
- 55 to 59 (dB)
- 60 to 64 (dB)
- 65 to 69 (dB)
- ≥ 70 (dB)

Road Type

- National Road
- Regional Road

N80- Moneyquid to Forest Upper



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Noise Zones

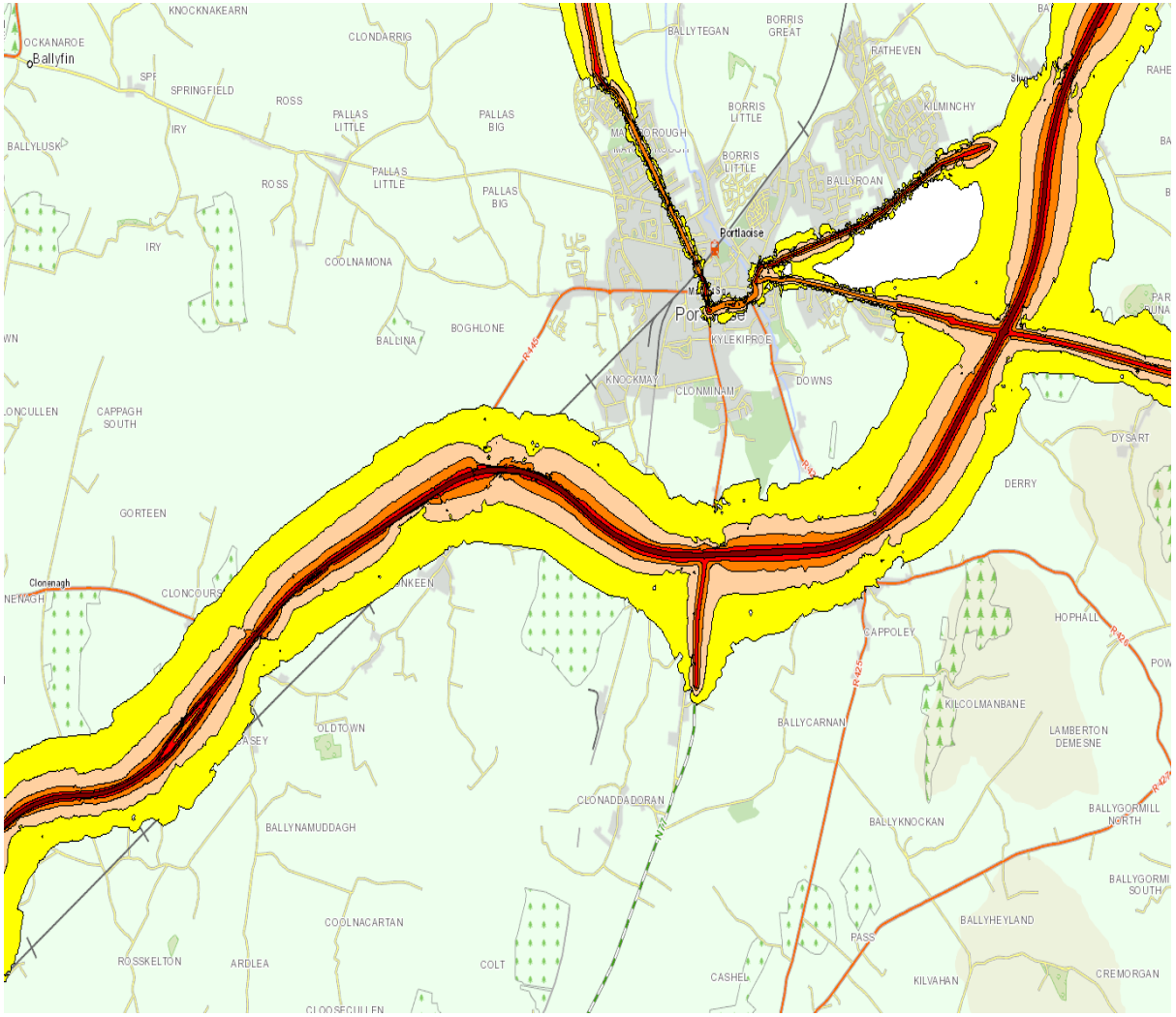
Lnight (dB)

- 45 to 49 (dB)
- 50 to 54 (dB)
- 55 to 59 (dB)
- 60 to 64 (dB)
- 65 to 69 (dB)
- ≥ 70 (dB)

Road Type

- National Road
- Regional Road

N80 Mountmellick to Pallas Big



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Noise Zones

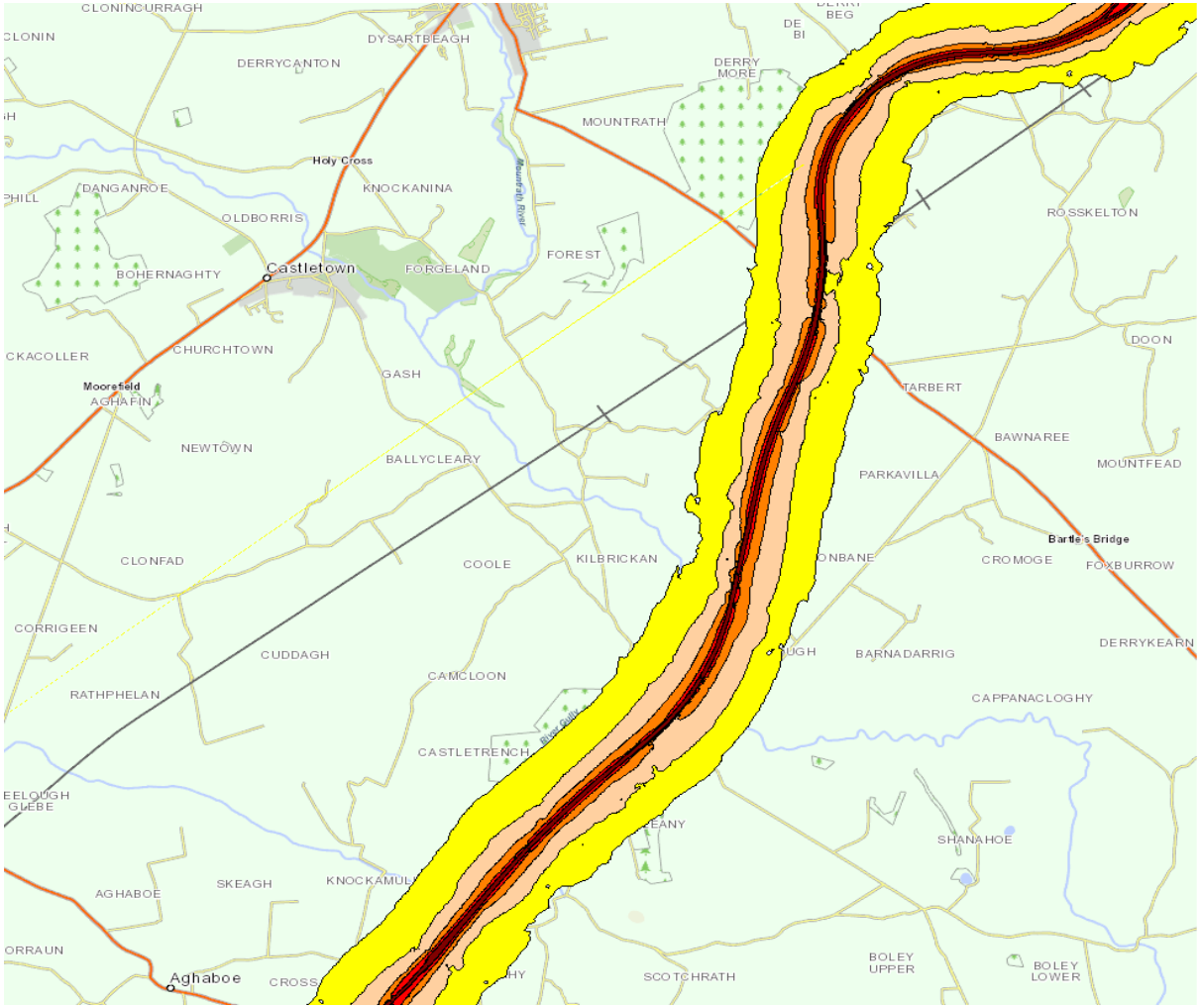
Lnight (dB)

- 45 to 49 (dB)
- 50 to 54 (dB)
- 55 to 59 (dB)
- 60 to 64 (dB)
- 65 to 69 (dB)
- ≥ 70 (dB)

Road Type

- National Road
- Regional Road

N80 Rossnagad to Portlaoise incl M7 around Portlaoise



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Noise Zones

Lnight (dB)

- 45 to 49 (dB)
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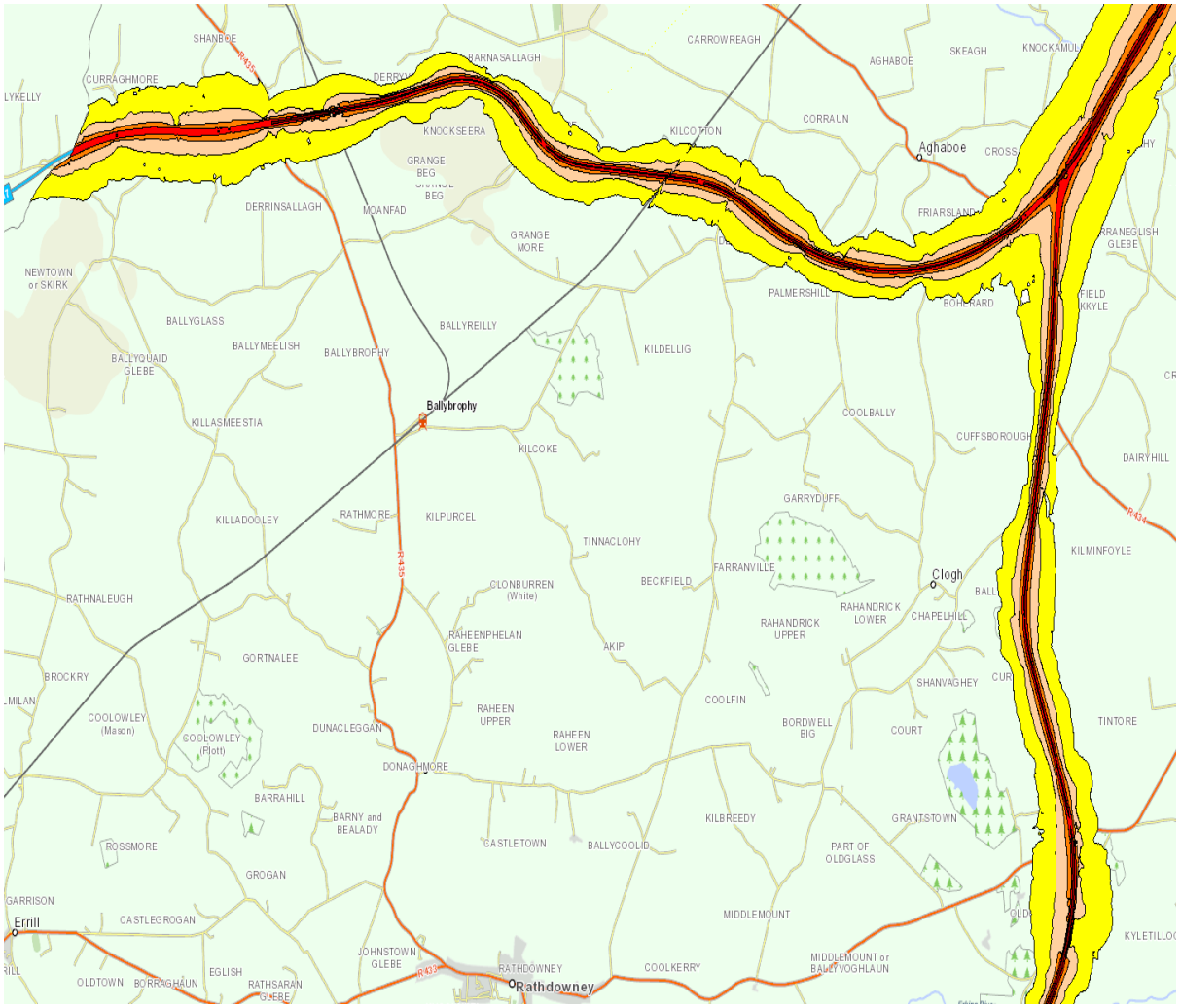
- 60 to 64 (dB)
- 65 to 69 (dB)
- ≥ 70 (dB)

Road Type

- National Road
- Regional Road

M7 Rosskelton to Aghaboe



LAOIS POPULATION EXPOSURE	
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55 - 59	1,289
60 - 64	194
65 - 69	0
> 70	0
L_{night}	Approximate Area (km^2)
> 50	36
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L_{night}	Approximate Number of Dwellings
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> 60	100
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L_{night}	Approximate Number of People
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> 60	194
> 70	0

Noise Zones

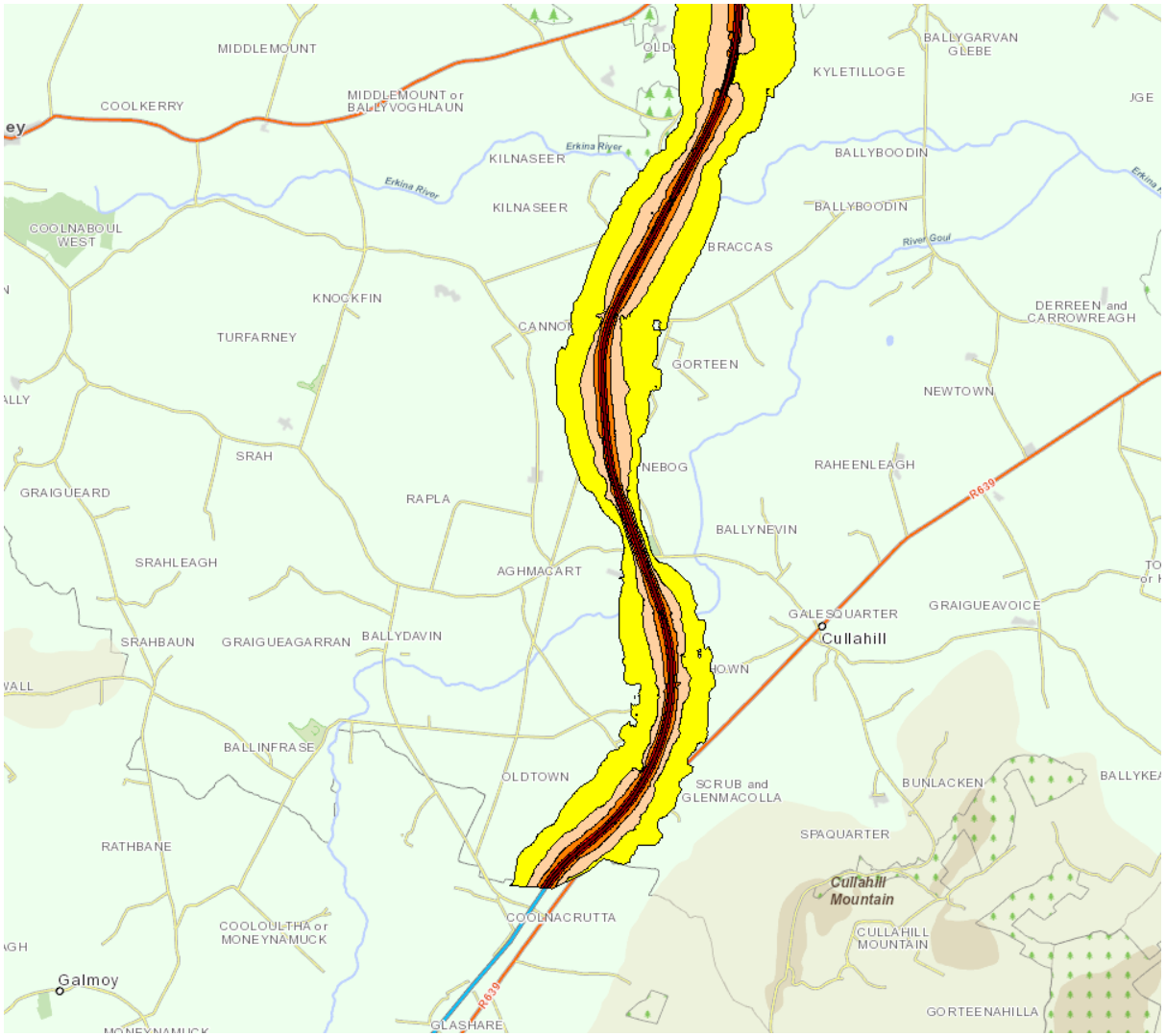
Lnight (dB)

- 45 to 49 (dB)
- 50 to 54 (dB)
- 55 to 59 (dB)
- 60 to 64 (dB)
- 65 to 69 (dB)
- ≥ 70 (dB)

Road Type

- National Road
- Regional Road

M7 Aghaboe to Curraghmore



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55 - 59	1,289
60 - 64	194
65 - 69	0
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> 70	0

Noise Zones

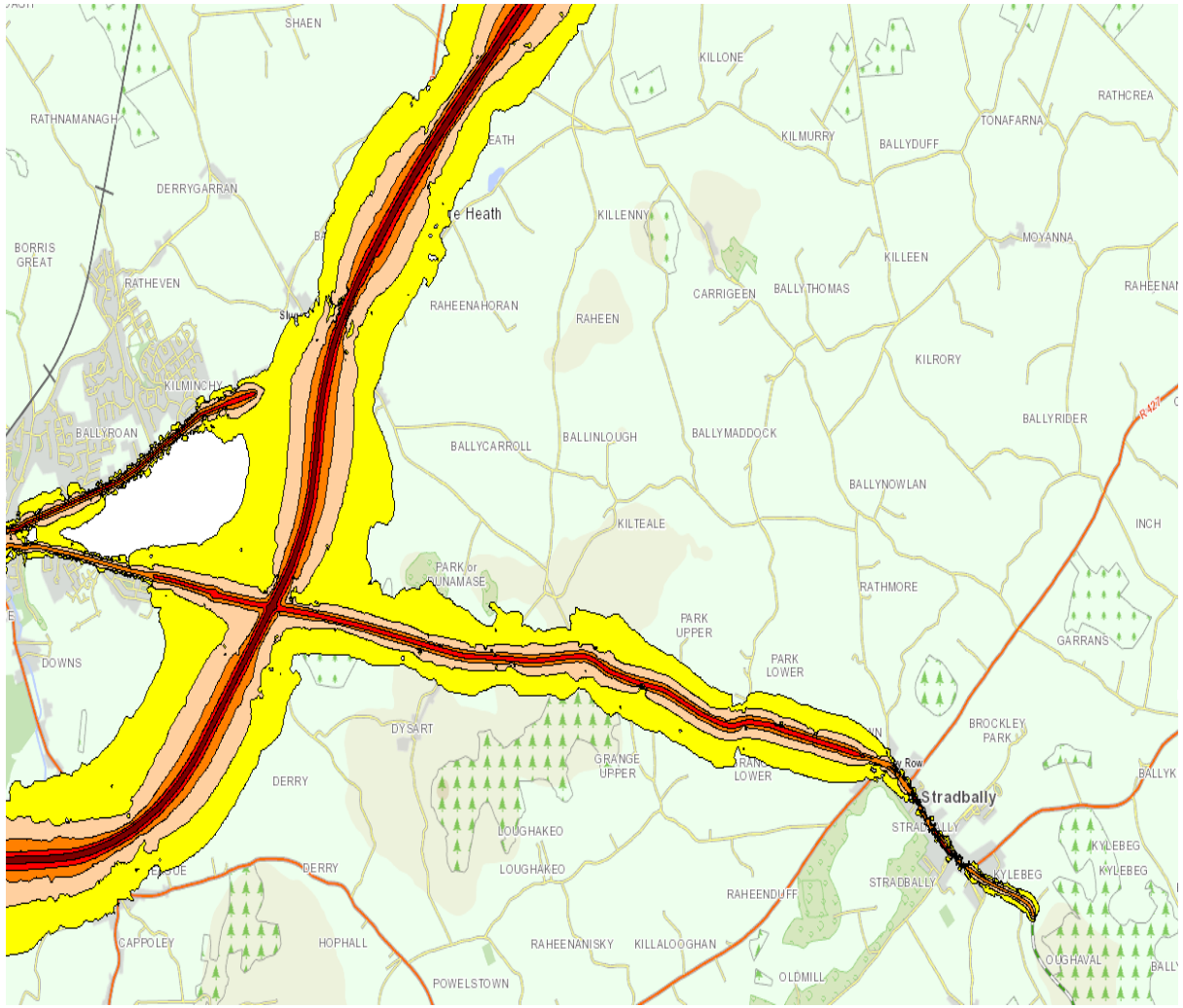
Lnight (dB)

- 45 to 49 (dB)
- 50 to 54 (dB)
- 55 to 59 (dB)
- 60 to 64 (dB)
- 65 to 69 (dB)
- ≥ 70 (dB)

Road Type

- National Road
- Regional Road

M8 Kilnaseer to Coolnacrutta



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Noise Zones

Lnight (dB)

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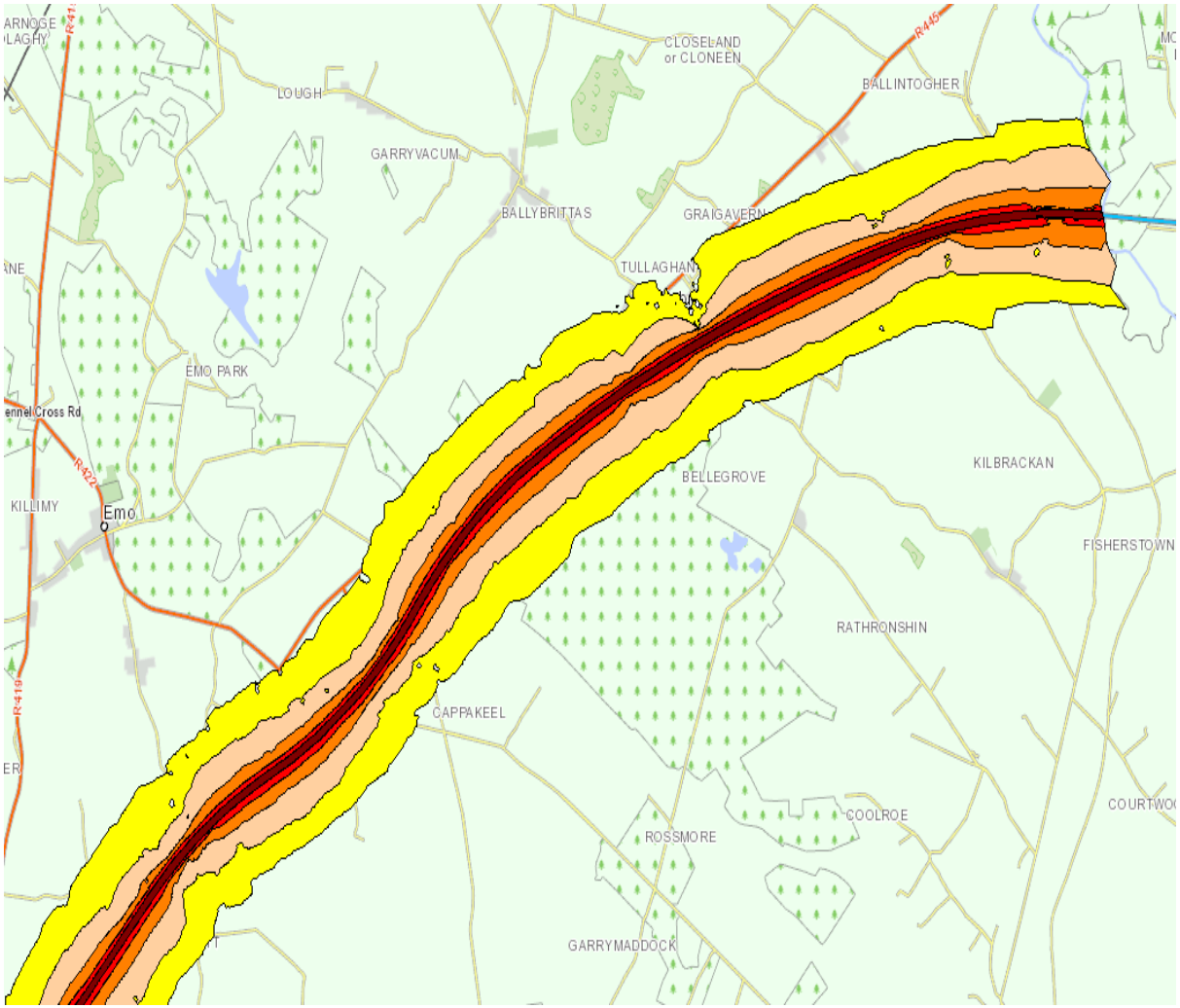
- 50 to 54 (dB)
- 55 to 59 (dB)
- 60 to 64 (dB)
- 65 to 69 (dB)
- ≥ 70 (dB)

Road Type

- National Road
- Regional Road

M7 Heath to Cappoley and N80 to Stradbally



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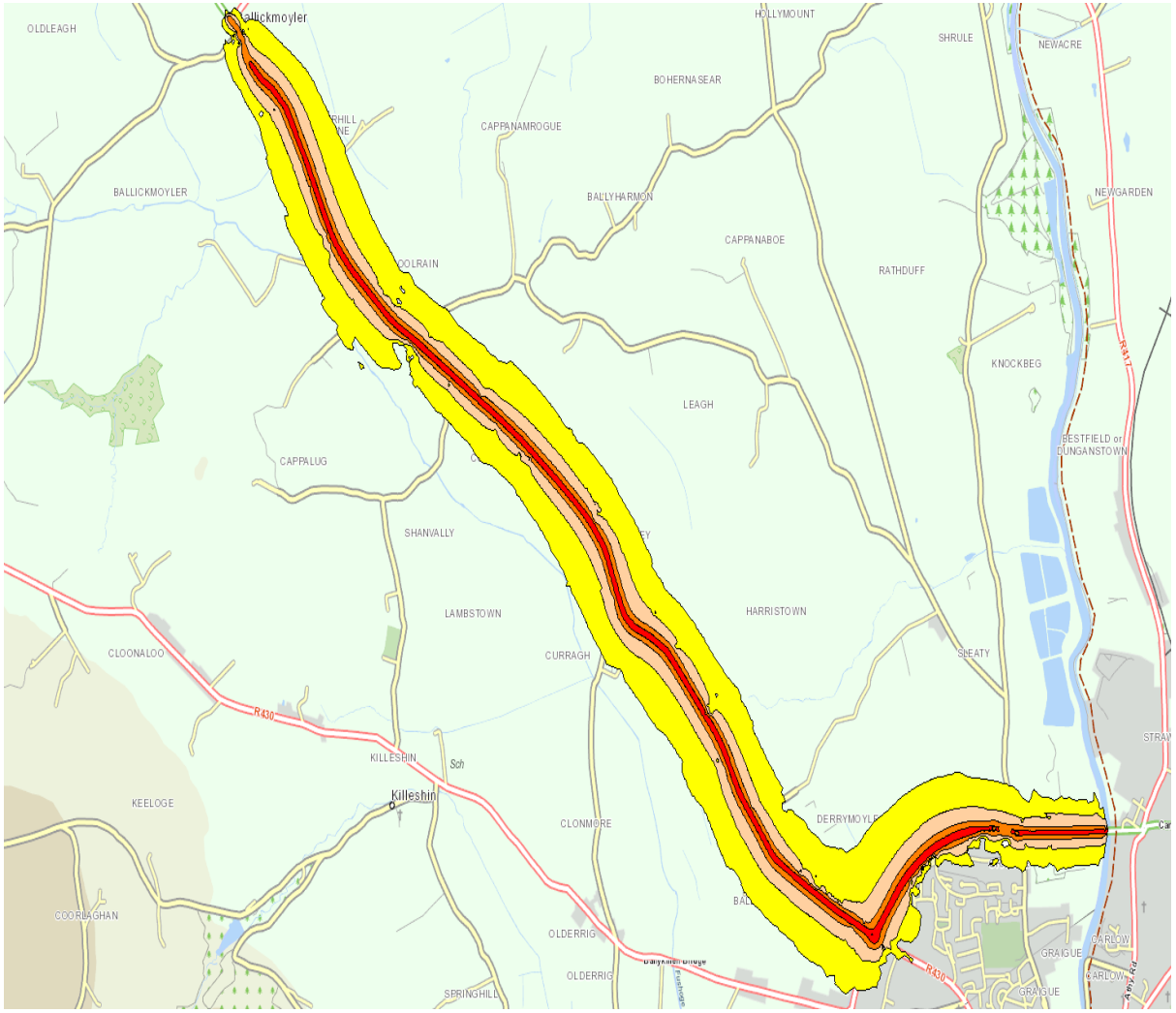
- 65 to 69 (dB)
- ≥ 70 (dB)

Road Type

- National Road
- Regional Road

M7 Heath to Kilbrackan



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Noise Zones

Lnight (dB)

- 45 to 49 (dB)
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- 65 to 69 (dB)
- ≥ 70 (dB)

Road Type

- National Road
- Regional Road

N80 Ballickmoyler to Graigecullen