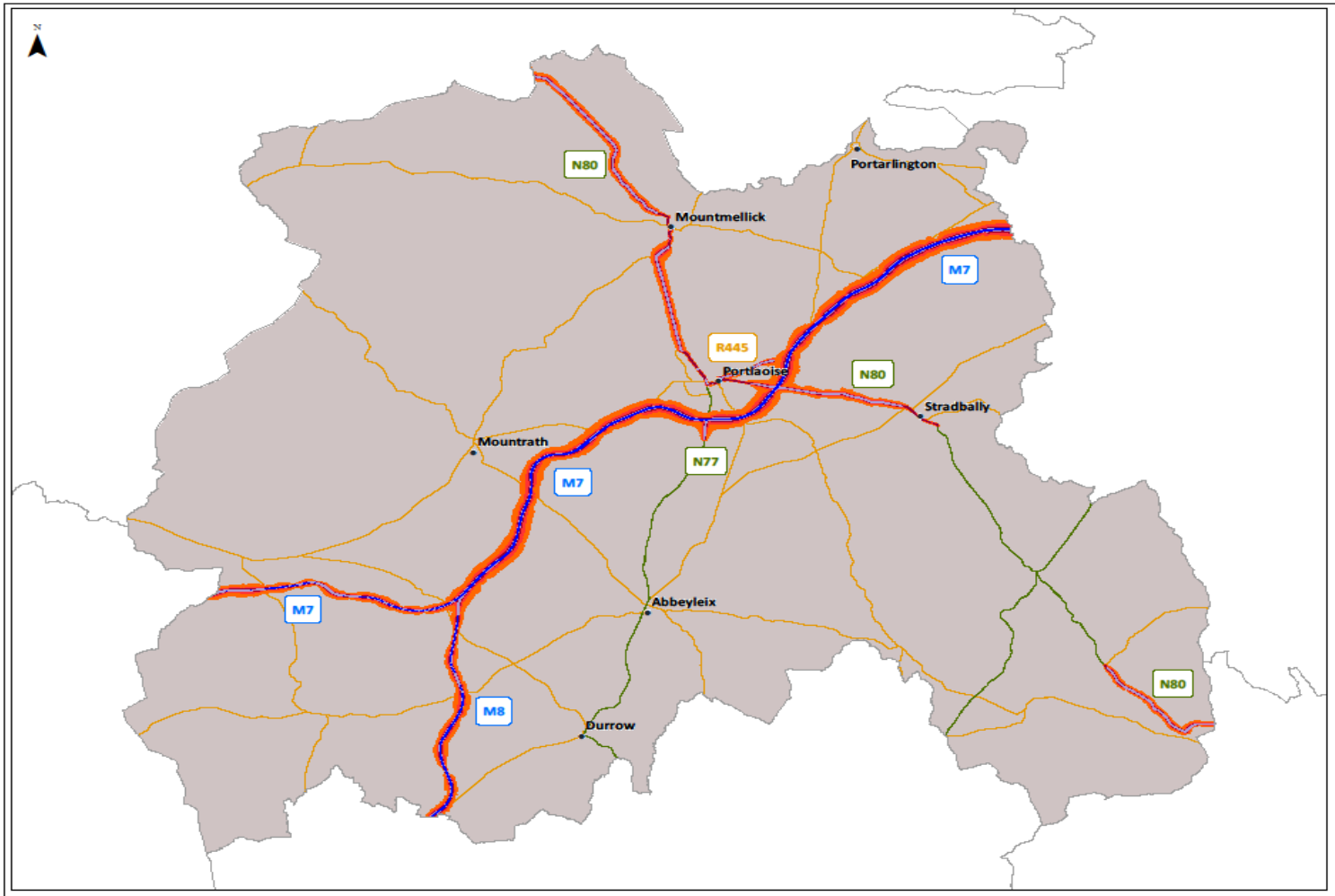
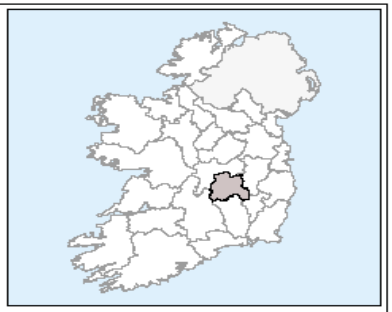




LAOIS POPULATION EXPOSURE	
L_{den}	Approximate Number of People
55 -59	1,989
60 - 64	1,307
65 - 69	1,193
70 - 74	123
> 75	0
L_{den}	Approximate Area (km^2)
> 55	65
> 65	13
> 75	2
L_{den}	Approximate Number of Dwellings
> 55	1,920
> 65	605
> 75	0
L_{den}	Approximate Number of People
> 55	4,612
> 65	1,316
> 75	0

Noise Zone

Lden (dB)

- 55 to 59 (dB)
- 60 to 64 (dB)
- 65 to 69 (dB)
- 70 to 74 (dB)
- ≥ 75 (dB)

Road Type

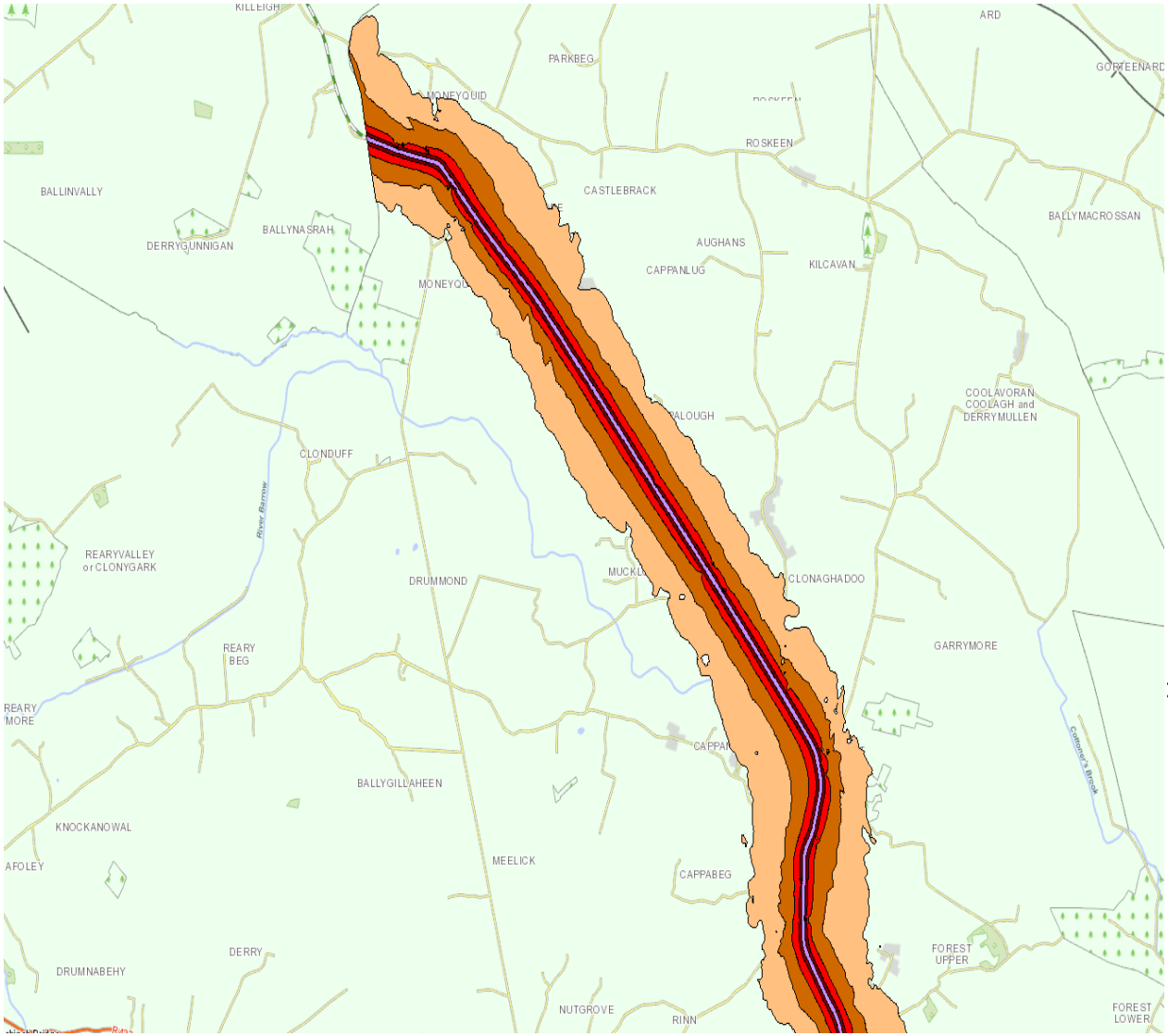
- National Road
- Regional Road

Ireland Strategic Noise Mapping
Round 3 (2017)

Title:
Lden (dB) - County Laois

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

This map shows the weighted predicted annual average (Lden) 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 carring 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 Zone

Lden (dB)

- 55 to 59 (dB)
- 60 to 64 (dB)
- 65 to 69 (dB)
- 70 to 74 (dB)
- ≥ 75 (dB)

Road Type

- National Road
- Regional Road

N80- Moneyquid to Forest Upper

LAOIS POPULATION EXPOSURE	
L_{den}	Approximate Number of People
55 -59	1,989
60 - 64	1,307
65 - 69	1,193
70 - 74	123
> 75	0
L_{den}	Approximate Area (km^2)
> 55	65
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> 55	1,920
> 65	605
> 75	0
L_{den}	Approximate Number of People
> 55	4,612
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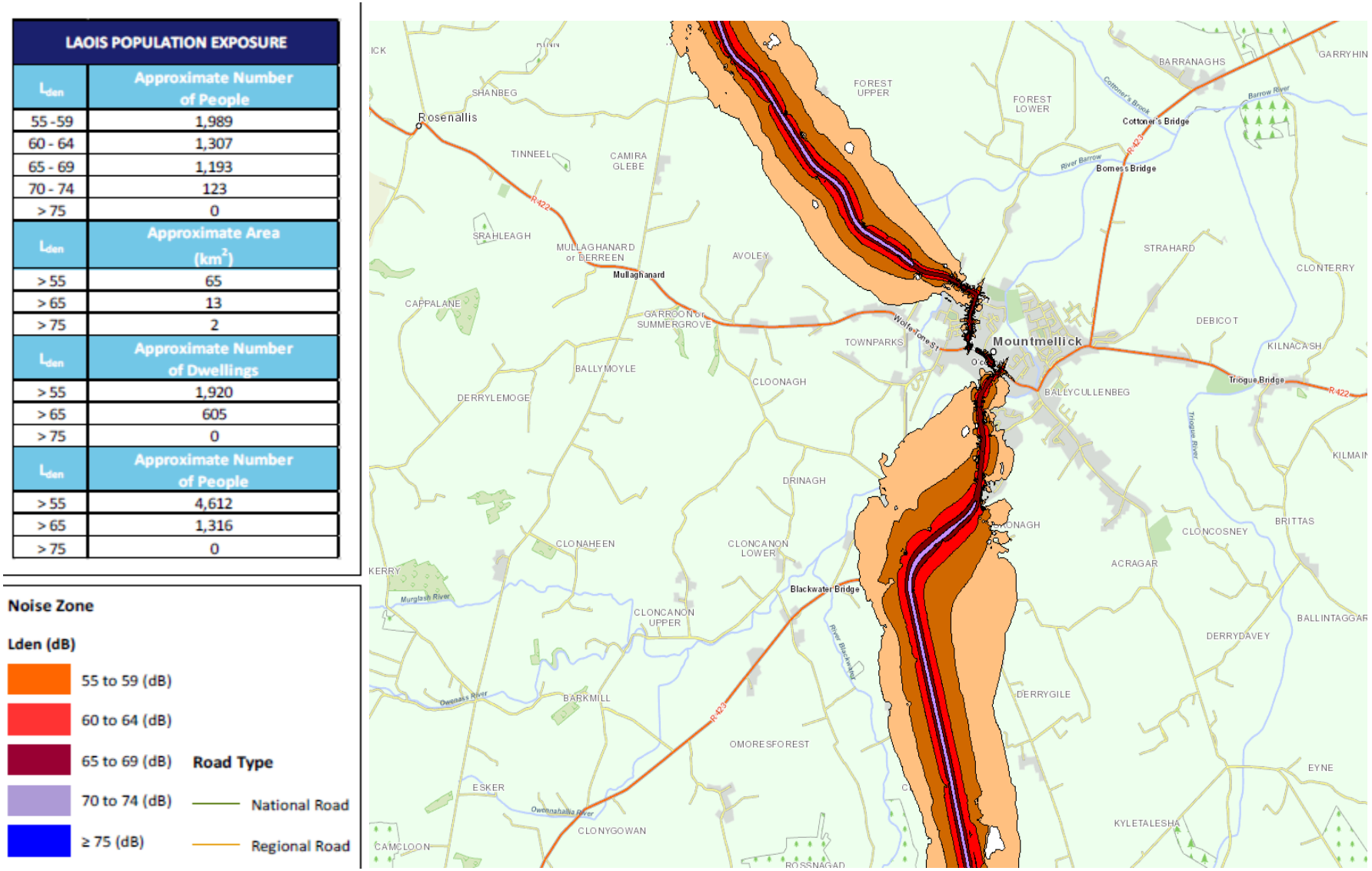
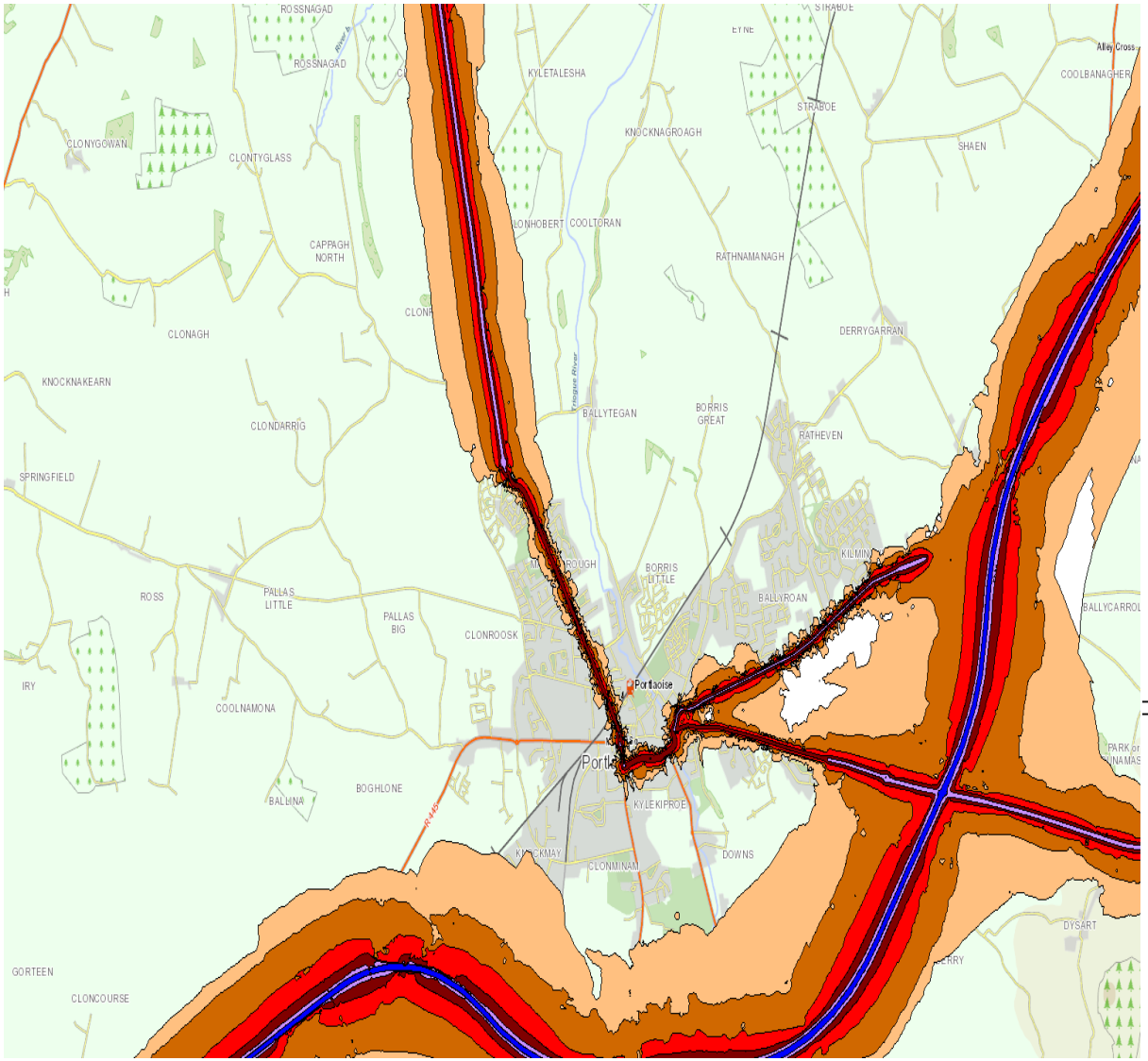
> 75	0



N80 Forest Upper to Kyletalesha



LAOIS POPULATION EXPOSURE	
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> 65	1,316
> 75	0

Noise Zone

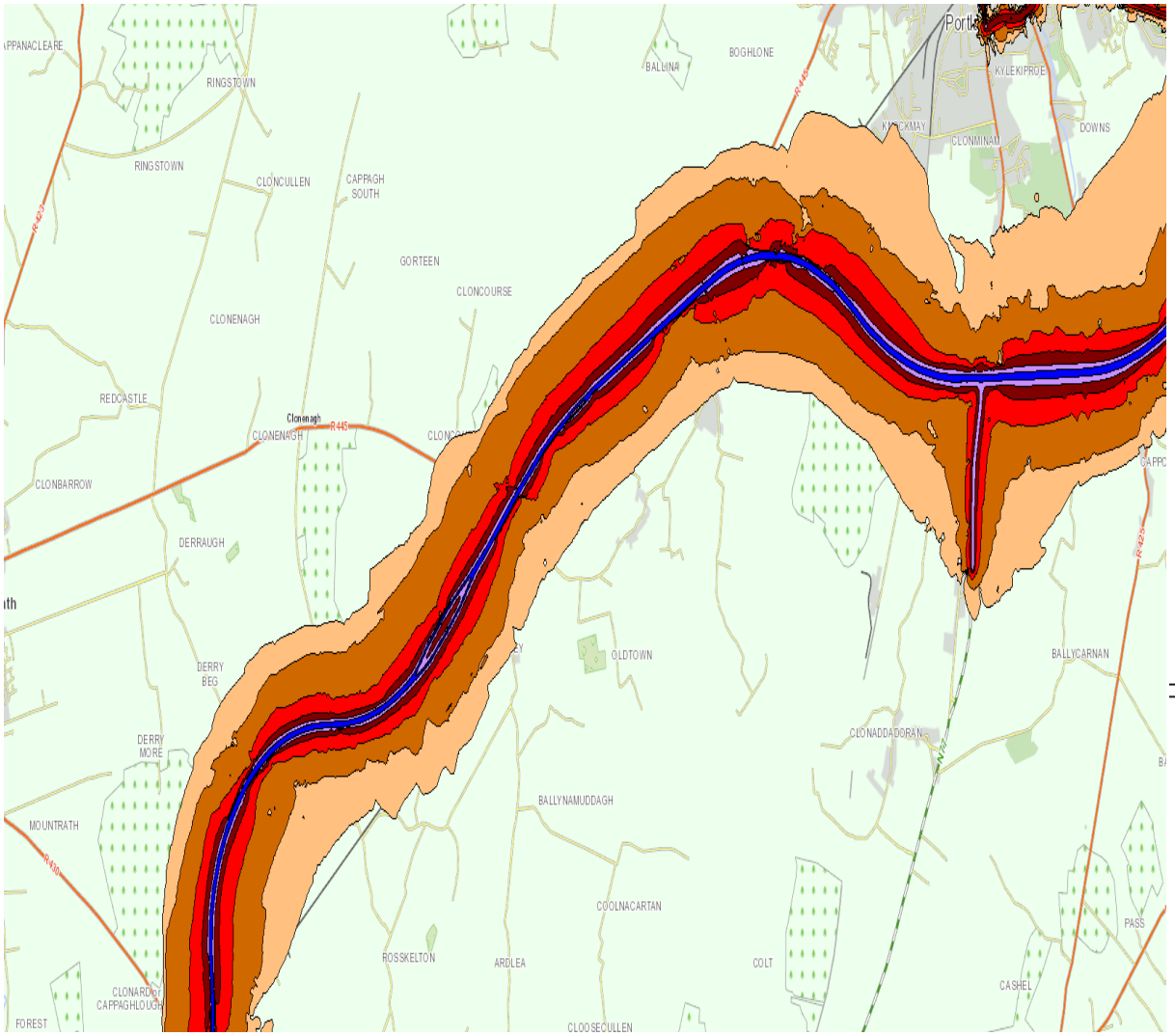
Lden (dB)

- 55 to 59 (dB)
- 60 to 64 (dB)
- 65 to 69 (dB)
- 70 to 74 (dB)
- ≥ 75 (dB)

Road Type

- National Road
- Regional Road

N80 Kyletalesha to Portlaoise incl. M7 around Portlaoise



LAOIS POPULATION EXPOSURE	
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> 75	0
L_{den}	Approximate Number of People
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> 75	0

Noise Zone

Lden (dB)

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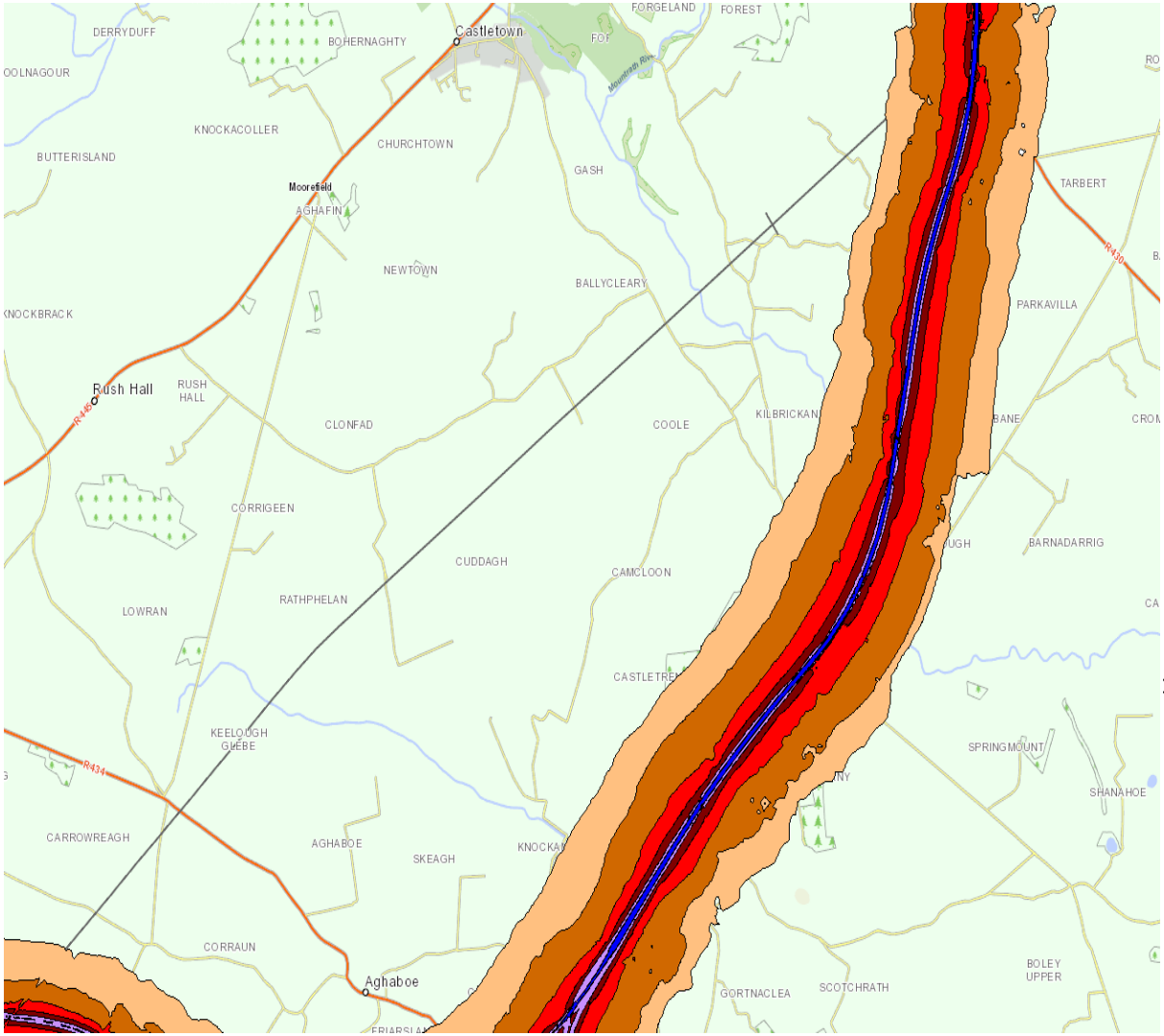
- 65 to 69 (dB)
- 70 to 74 (dB)
- ≥ 75 (dB)

Road Type

- National Road
- Regional Road

M7 Portlaoise to Rosskelton



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> 75	0
L_{den}	Approximate Number of People
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> 65	1,316
> 75	0

Noise Zone

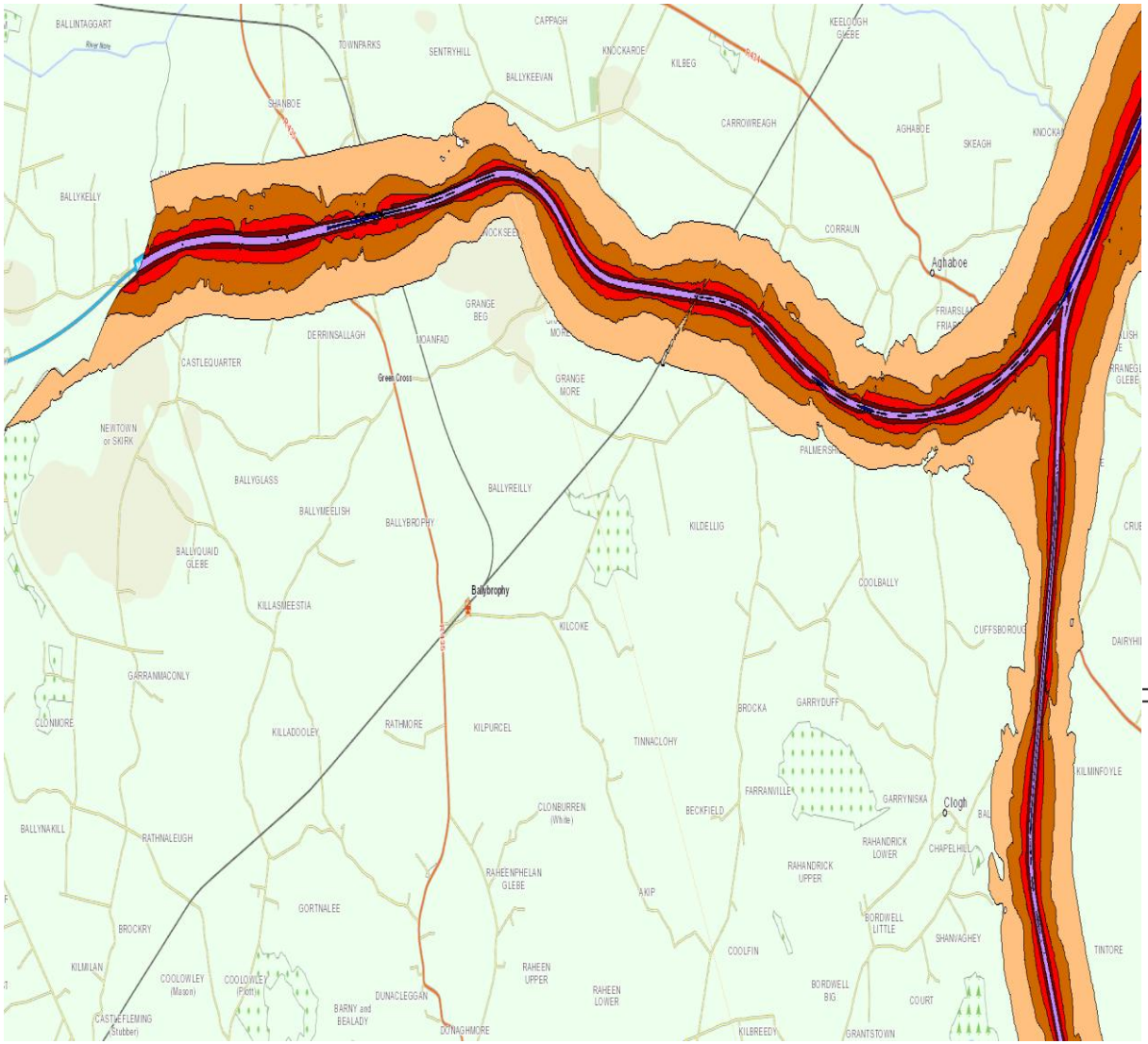
Lden (dB)

- 55 to 59 (dB)
- 60 to 64 (dB)
- 65 to 69 (dB)
- 70 to 74 (dB)
- ≥ 75 (dB)

Road Type

- National Road
- Regional Road

M7 Tarbert to Aghaboe



LAOIS POPULATION EXPOSURE	
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60 - 64	1,307
65 - 69	1,193
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L_{den}	Approximate Number of People
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> 65	1,316
> 75	0

Noise Zone

Lden (dB)

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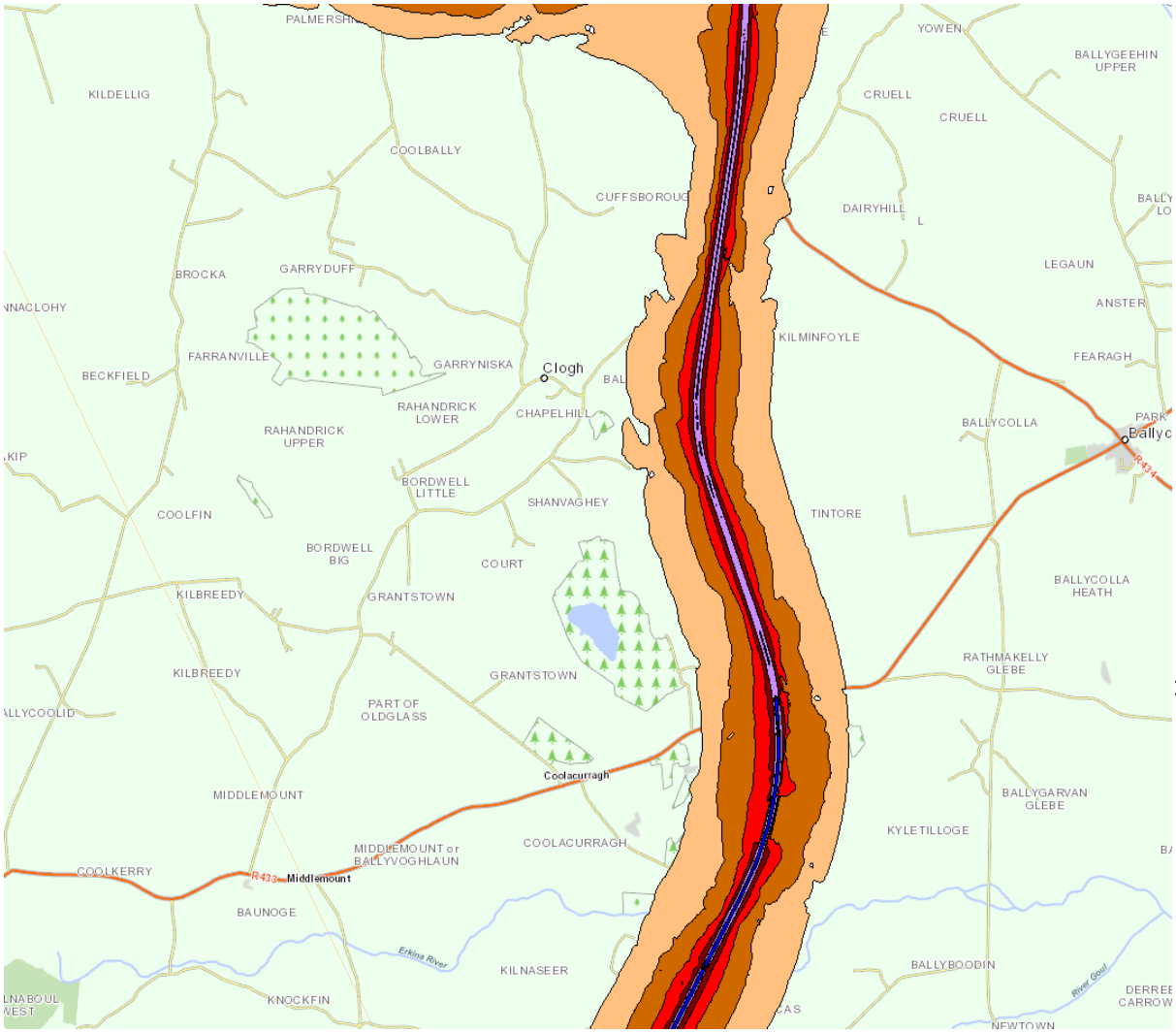
- 60 to 64 (dB)
- 65 to 69 (dB)
- 70 to 74 (dB)
- ≥ 75 (dB)

Road Type

- National Road
- Regional Road

M7 Aghaboe to Castlequarter



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Noise Zone

Lden (dB)

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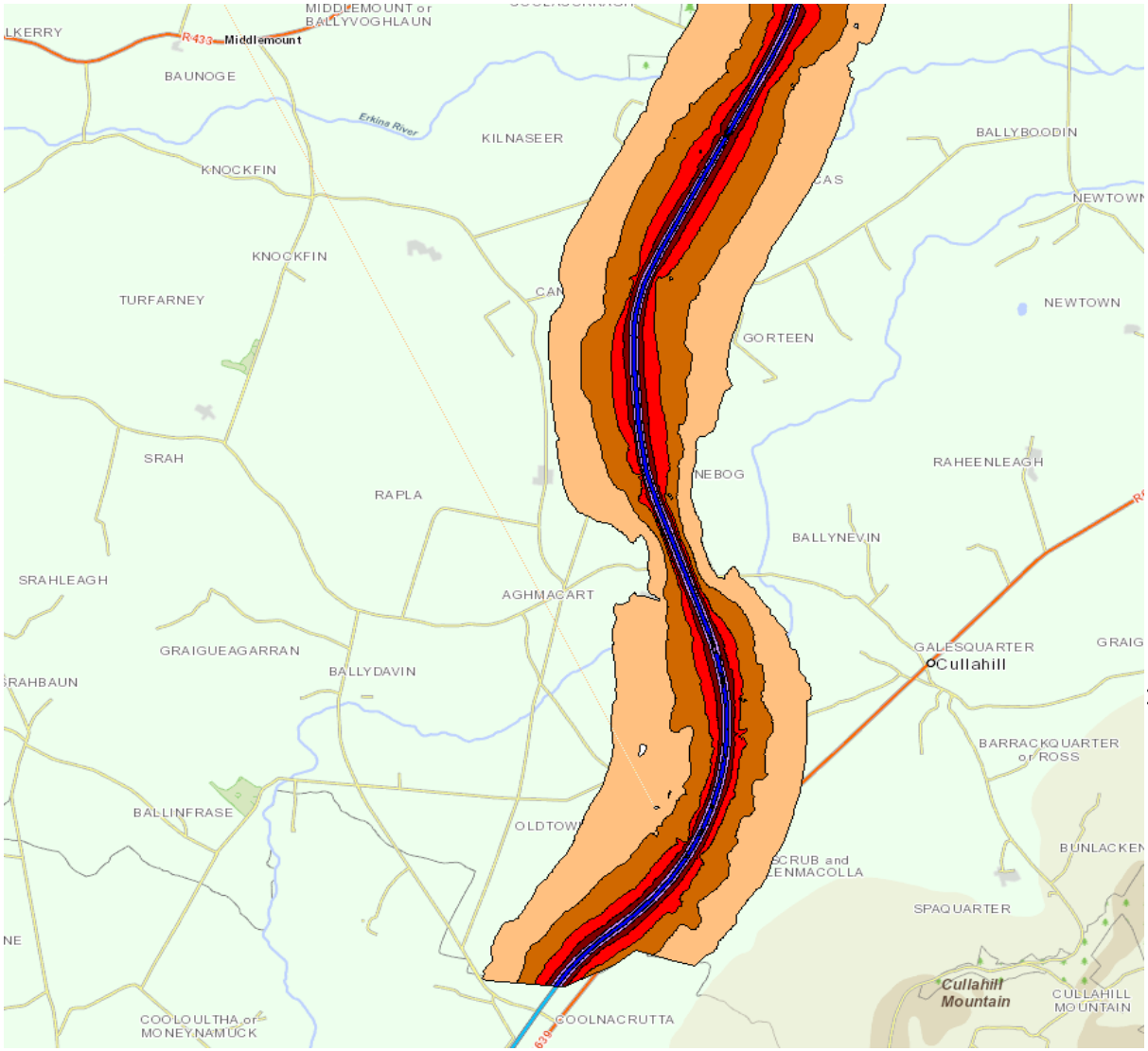
- 65 to 69 (dB)
- 70 to 74 (dB)
- ≥ 75 (dB)

Road Type

- National Road
- Regional Road

M8-Yowen to Kilnaseer



LAOIS POPULATION EXPOSURE	
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Noise Zone

Lden (dB)

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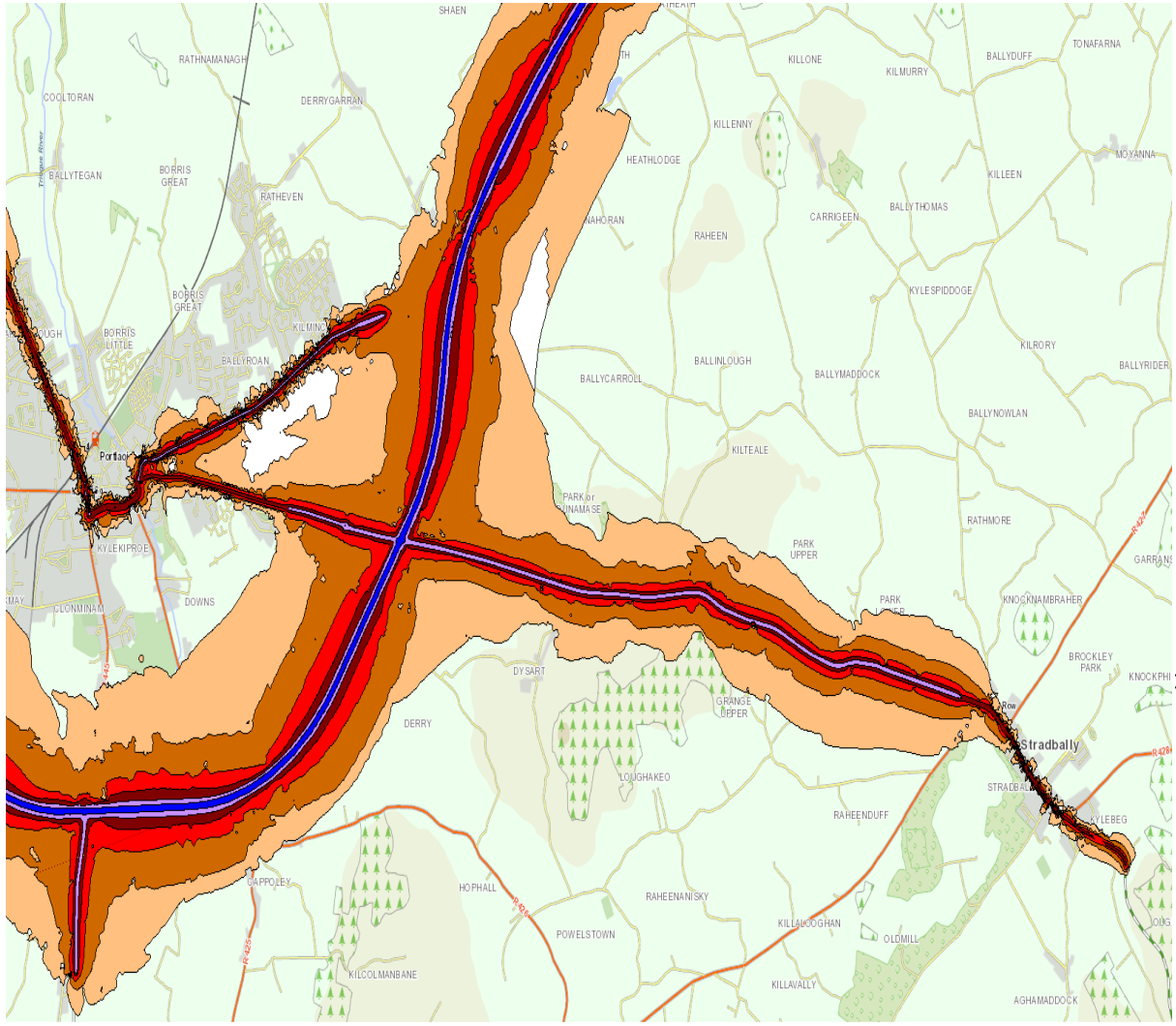
- 65 to 69 (dB)
- 70 to 74 (dB)
- ≥ 75 (dB)

Road Type

- National Road
- Regional Road

M8 Kilnaseer to Cullahill



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Noise Zone

Lden (dB)

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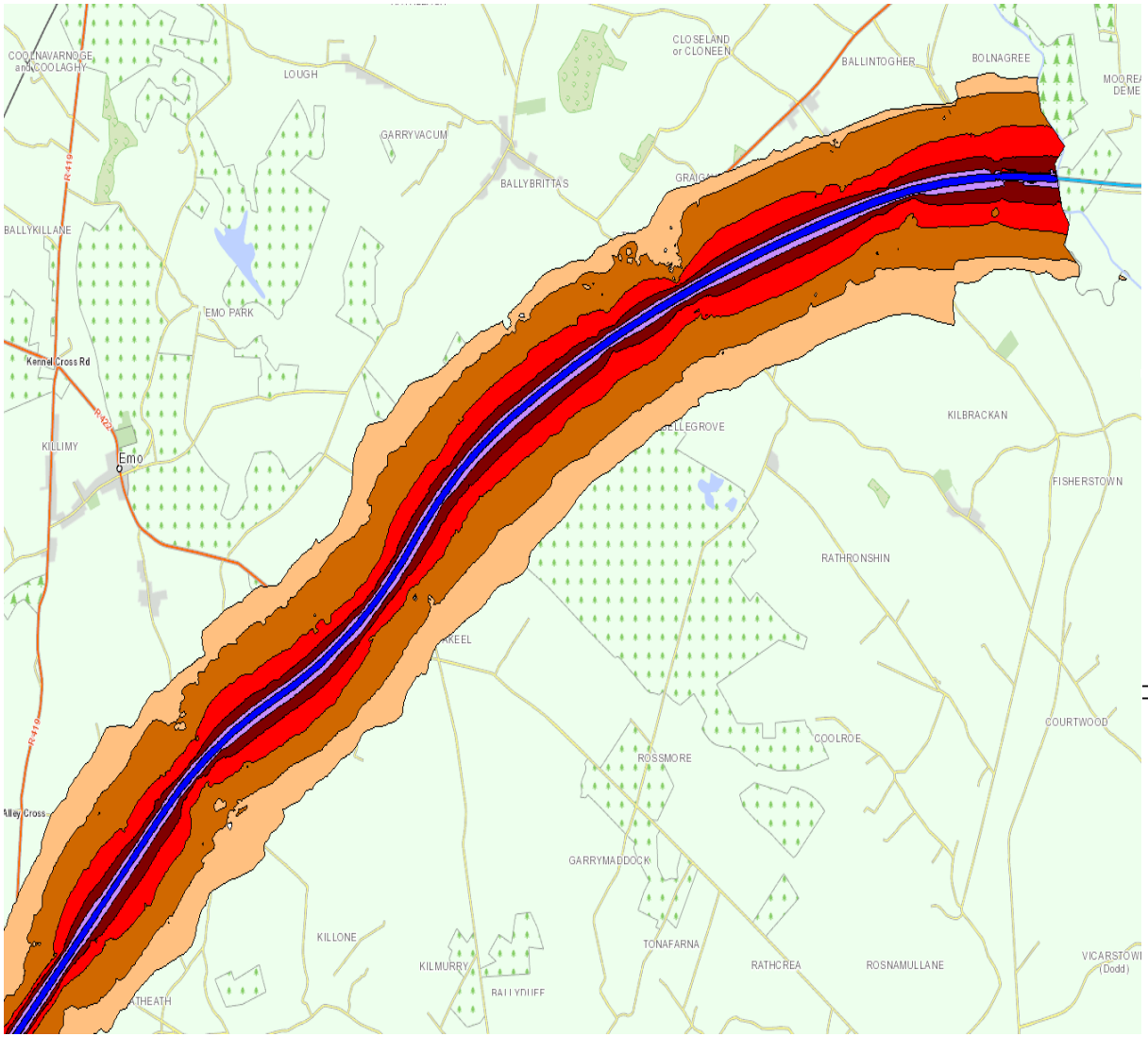
- 65 to 69 (dB)
- 70 to 74 (dB)
- ≥ 75 (dB)

Road Type

- National Road
- Regional Road

N80 Portlaoise to Stradbally



LAOIS POPULATION EXPOSURE	
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Noise Zone

Lden (dB)

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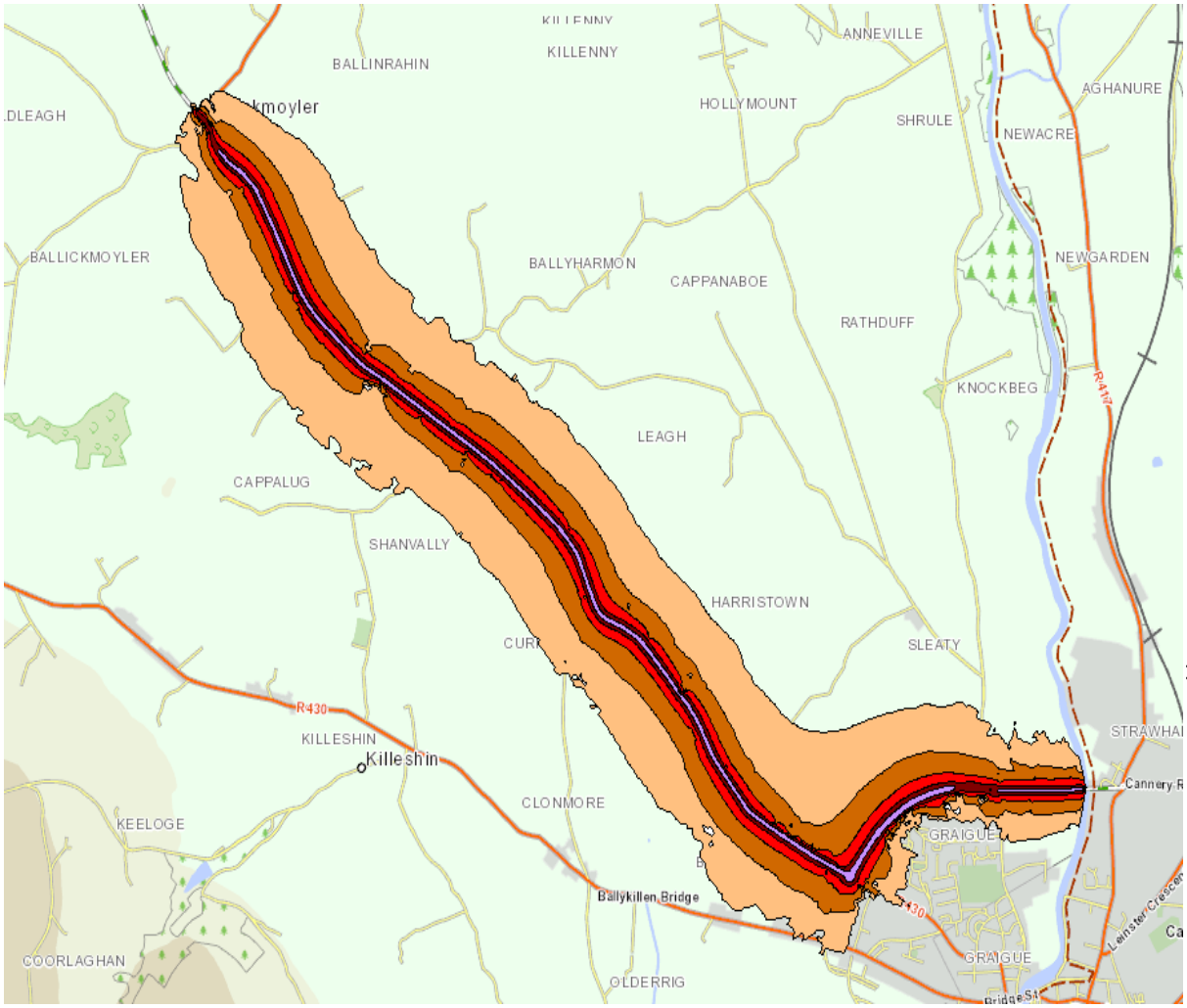
- 70 to 74 (dB)
- ≥ 75 (dB)

Road Type

- National Road
- Regional Road

M7- The Heath to Bolnagree



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Noise Zone

Lden (dB)

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- ≥ 75 (dB)

Road Type

- National Road
- Regional Road

N80 Ballickmoyler to Graiguecullen