



LEGEND

L_{night}
Noise zone (dB)

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

Study Area
National Road
Regional Road
Town

L _{night}	Approximate Number of People
< 50	7,600
50 - 54	756
55 - 59	710
60 - 64	151
65 - 69	4
> 70	0

L _{night}	Approximate Area [km ²]
> 50	17
> 60	3
> 70	0

L _{night}	Approximate Number of Dwellings
> 50	745
> 60	69
> 70	0

L _{night}	Approximate Number of People
> 50	1,620
> 60	154
> 70	0

Project **Strategic Noise Mapping Phase 2 (2012)**

Title **L_{night} (dB) - County Roscommon**

0 5 10 Kilometers

Coordinate System: TM65 Irish Grid

3

Data Source: Roscommon Co Co.; National Roads Authority

Date: September, 2012

This strategic noise map presents a graphical representation of weighted predicted annual average (L_{den}) and annual average night time (L_{night}) road traffic noise levels in Co Roscommon. The map has been developed 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.

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NRA
An tÚdarás um Bóithre Náisiúnta
National Roads Authority