



### LEGEND

- L<sub>night</sub>**  
**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 <sub>night</sub>	Approximate Number of People
< 50	31,423
50 - 54	3,471
55 - 59	2,723
60 - 64	1,760
65 - 69	5
> 70	0

L <sub>night</sub>	Approximate Area [km <sup>2</sup> ]
> 50	51
> 60	10
> 70	0

L <sub>night</sub>	Approximate Number of Dwellings
> 50	3,749
> 60	1,035
> 70	0

L <sub>night</sub>	Approximate Number of People
> 50	7,959
> 60	1,765
> 70	0

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

Title **L<sub>night</sub> (dB) - County Westmeath**



Coordinate System: TM65 Irish Grid

Data Source: Westmeath Co Co.; National Roads Authority

Date: September, 2012

This strategic noise map presents a graphical representation of weighted predicted annual average (L<sub>den</sub>) and annual average night time (L<sub>night</sub>) road traffic noise levels in Co Westmeath. 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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