



**LEGEND**

**Lden**

**Noise zone (dB)**

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

**Study Area**

**National Road**

**Regional Road**

**Town**

L <sub>den</sub>	Approximate Number of People
< 55	60,847
55 - 59	4,824
60 - 64	2,443
65 - 69	2,685
70 - 74	2,284
> 75	90

L <sub>den</sub>	Approximate Area [km <sup>2</sup> ]
> 55	71
> 65	15
> 75	3

L <sub>den</sub>	Approximate Number of Dwellings
> 55	5,519
> 65	2,529
> 75	44

L <sub>den</sub>	Approximate Number of People
> 55	12,326
> 65	5,059
> 75	90

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

**Title** Lden (dB) - County Louth

0 5 Kilometers

Coordinate System: TM65 Irish Grid

**Data Source:** Louth 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 Louth. 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