

**NORTHERN IRELAND  
MODIFICATIONS**

**OF**

**THE TECHNICAL MEMORANDUM ENTITLED  
'CALCULATION OF ROAD TRAFFIC NOISE'**

**PUBLISHED BY**

**HER MAJESTY'S STATIONERY OFFICE (1988)**

Department of the Environment for Northern Ireland

HMSO

## APPLICATION OF THE TECHNICAL MEMORANDUM

The technical memorandum is applicable in Northern Ireland with a number of modifications which are set out in the schedule below. The most significant difference relates to the fact that, under the Northern Ireland regulations, the noise level is determined on the basis of traffic flows estimated or measured at the time of assessment or re-assessment rather than on a projection of traffic flows as contained in the technical memorandum.

### SCHEDULE

1. For “the Noise Insulation Regulations” and “the Noise Insulation Regulations 1975” wherever they appear there shall be substituted “the Noise Insulation Regulations (Northern Ireland) 1995”.
2. Page 3 – paragraph 9 shall be substituted by the following paragraph:—
  9. The traffic flow to be used in the calculation shall be the average 18 hour normal weekday flow in May, June, September or October unless local circumstances indicate substantially higher flows at other times.
  - 9a. The first assessment of noise levels shall be based on traffic counts taken during the 12 month period after the relevant date or commencement date whichever is the later. This assessment will be used to ascertain which buildings, if any, qualify for an offer of insulation work or grant under the Noise Insulation Regulations (Northern Ireland) 1995. Re-assessments based on subsequent counts taken in the same month and at the same location shall be made in the fifth, tenth and fifteenth years following the year of the first assessment. These re-assessments will establish whether additional buildings which previously did not qualify for an offer of insulation work or grant have become eligible by virtue of increased noise levels arising from increased traffic flow.
  - 9b. In determining noise levels any alterations to an eligible building or other alterations occurring after the relevant date which may cause the building to become more exposed to noise than at the relevant date, and which alteration was not caused by the Department, the assessment or re-assessment shall be made on the basis that there have been no such alterations since the relevant date.

3. Page 6 – the following paragraph shall be inserted after paragraph 14.4:—

14.5 For the purposes of determining noise levels under the Noise Insulation Regulations (Northern Ireland) 1995 the traffic speed to be used in the calculation of the basic noise level shall be the estimated or the measured mean speed at the time of the assessment or re-assessment (see 9a of these modifications).
4. Page 58 – for “(within 15 years)” at 1(b), 2(b) and 3(b) there shall be substituted “at the time of assessment or re-assessment”.
5. Page 59 – for “within 15 years” on lines 6 and 8 and “Regulation 4” on line 24 there shall be substituted “at the time of assessment or re-assessment” and “Regulation 6” respectively.



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