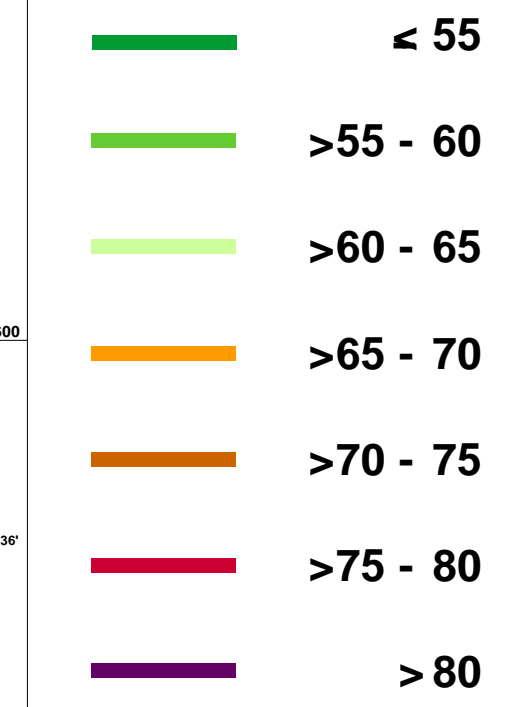


Traffic Noise at Roadside Development

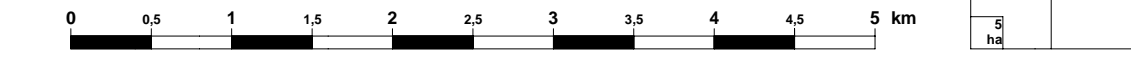
Motor vehicle and tram noise Mean volume (Day 6:00 p.m. - 22:00 a.m.) in dB(A)



1. The mean volume caused by motor vehicle and tram traffic in a street segment on the given roadside building facades is shown.
2. In the close range (up to 100 m distance) of light signal regulated intersections and junctions, the assessment level was calculated from the depicted mean volume and a "signal factor" added on dependent on distance of 1-3 dB(A) pursuant to RLS 90. In the other areas the assessment level is the same as the mean volume depicted.
3. The mean volume depicted gives a representative average noise load for the respective street segment differentiated according to road sides.
4. The sound load was calculated on the basis of the average daily traffic intensity 1993 according to the RLS 90 and the Schall 03.
5. The mean volume for a street does not include the pollution components from other streets or further relevant noise sources.
6. The pollution components from merging and/or intersecting streets are not included the area of junctions and intersections. It has to be checked whether, at a height around the construction intervals of the streets concerned, the pollution components from the merging and/or intersecting streets increase the mean volume.



Scale: 1 : 50 000



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