

## TERMS OF REFERENCE FOR THE NOISE IMPACT ASSESSMENT

The noise impact study must be conducted in accordance with procedures contained in the South African National Standard (SANS) 10328:2008, *Methods for environmental noise impact assessments* as prescribed under the National Environmental Management Act Nr 107 of 1998. A summary of the procedure is outlined hereunder.

1. Present the legislative framework pertaining to the investigation;
2. Provide a brief description of the existing environment;
3. Determine the existing ambient sound levels in the study area;
4. Determine the typical rating level for noise at identified noise sensitive areas;
5. Provide a brief description of the planned development;
6. Identify potential noise sources that could be impacted upon the proposed development;
7. Calculate the expected rating level of noise due to the identified noise sources on the proposed development;
8. Assess the impact of noise on the proposed development in terms of SANS 10103:2008 and the Noise Control Regulations;
9. Investigate possible alternative noise mitigation procedures, if relevant;
10. Prepare and submit an environmental Noise Impact Assessment report containing the procedures and findings of the investigation and recommended noise mitigation procedures, where relevant.