

	<p>2.3.4. discussion on temporal aspects of baseline ambient conditions.</p> <p>2.4. Assessment of impacts done in accordance to SANS 10103:2008 and SANS 10328:2008 (or latest versions) must include the following aspects which must be considered as a minimum in the predicted impact of the proposed development:</p> <p>2.4.1. characterisation and determination of noise emissions from the noise source, where characterization could include types of noise, frequency, content, vibration and temporal aspects;</p> <p>2.4.2. projected total noise levels and changes in noise levels as a result of the construction, commissioning and operation of the proposed development for the nearest receptors using industry accepted models and forecasts; and</p> <p>2.4.3. desired noise levels for the area.</p> <p>2.5. The findings of the Noise Specialist Assessment must be written up in a Noise Specialist Report that must contain as a minimum the following information:</p> <p>2.5.1. details and relevant qualifications and experience of the noise specialist preparing the assessment including a curriculum vitae;</p> <p>2.5.2. a signed statement of independence by the specialist;</p> <p>2.5.3. the duration and date of the site inspection and the relevance of the season and weather conditions to the outcome of the assessment;</p> <p>2.5.4. a description of the methodology used to undertake the on-site assessment inclusive of the equipment and models used, as relevant, together with results of the noise assessment;</p> <p>2.5.5. a map showing the proposed development footprint (including supporting infrastructure) with a 50m buffered development envelope;</p> <p>2.5.6. confirmation from the specialist that all reasonable measures have been considered, or not, in the micro-siting of the proposed development to minimise disturbance of receptors;</p> <p>2.5.7. a substantiated statement from the specialist on the acceptability, or not, of the proposed development and a recommendation on the approval, or not, of the proposed development;</p> <p>2.5.8. any conditions to which this statement is subjected;</p> <p>2.5.9. the assessment must identify alternative development footprints within the preferred site which would be of a "low" sensitivity as identified by the screening tool and verified through the site sensitivity verification and which were not considered;</p> <p>2.5.10. a motivation must be provided if there were development footprints identified as per paragraph 2.5.9. above that were identified as having a "low" noise sensitivity and that were not considered appropriate;</p> <p>2.5.11. where identified, proposed impact management outcomes, mitigation measures for noise emissions during the construction and commissioning phases that may be of relative short duration, or any monitoring requirements for inclusion in the Environmental Management Programme (EMPr); and</p> <p>2.5.12. a description of the assumptions made and any uncertainties or gaps in knowledge or data.</p>
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