

Item No.	Item	Yes	No	N/A	Comments
1.	Has the noise specialist assessment been undertaken by a noise specialist?				
2.	Has the assessment been undertaken based on a site inspection?				
3.	Has a baseline description been provided outlining the potential receptors ¹ ?				
4.	Has a baseline description been provided outlining the existing ambient noise levels recorded at relevant locations ² ?				
5.	Has the baseline study been undertaken over a minimum of two nights, with each sample being a minimum of ten minutes long and taken at two different times of the night on each night?				
6.	Has a baseline description been provided outlining the records of the approximate wind speed at the time of the measurement of existing ambient noise levels?				
7.	Has a baseline description been provided outlining the mapped distance of the noise receiver from the proposed development that is the noise source?				
8.	Has a baseline description been provided outlining a discussion on temporal aspects ³ of baseline ambient conditions?				
9.	Has the noise impact assessment been undertaken by applying the noise standards and methodologies stipulated in the South African National Standard (SANS) 10103:2008 and SANS 10328:2008 (or latest versions) for residential and non-residential areas as defined in these standards?				
10.	Has the noise impact assessment been undertaken by characterisation ⁴ and determination of noise emissions from the noise source?				
11.	Does the noise impact assessment include the 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?				
12.	Does the noise impact assessment consider the desired noise levels for the Project area?				
13.	Has the findings of the Noise Specialist Assessment been written up in a Noise Specialist Report?				
14.	Does the Noise Specialist Report contain details and relevant qualifications and experience of the noise specialist preparing the assessment including a curriculum vitae?				
15.	Does the Noise Specialist Report contain a signed statement of independence by the specialist?				

¹ Receptors could include places of residence or tranquillity that have amenity value associated with low noise levels.

² Locations such as sensitive receptors and proposed new noise sources.

³ Temporal resolution is defined as the amount of time needed to revisit and acquire data for the exact same location.

⁴ Characterisation could include types of noise, frequency, content, vibration and temporal aspects.

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16.	Does the Noise Specialist Report contain the duration and date of the site inspection and the relevance of the season and weather conditions to the outcome of the assessment?				
17.	Does the Noise Specialist Report contain 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?				
18.	Does the Noise Specialist Report contain a map showing the proposed development footprint (including supporting infrastructure) with a 50 m buffered development envelope?				
19.	Does the Noise Specialist Report contain 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?				
20.	Does the Noise Specialist Report contain 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?				
21.	Does the Noise Specialist Report contain any conditions to which the statement mentioned in Item No. 20 is subjected?				
22.	Does the Noise Specialist Report 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?				
23.	Does the Noise Specialist Report contain a motivation for development footprints identified as per Item No. 22 above that were identified as having a "low" noise sensitivity and that were not considered appropriate?				
24.	Does the Noise Specialist Report contain 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)?				
25.	Does the Noise Specialist Report contain a description of the assumptions made and any uncertainties or gaps in knowledge or data?				
26.	Has the findings of the Noise Specialist Assessment been incorporated into the Basic Assessment Report or the Environmental Impact Assessment (EIA) Report including the mitigation and monitoring measures as identified for inclusion in the EMPr?				
27.	Has a signed copy of the specialist assessment been appended to the Basic Assessment Report or EIA Report?				