

## APPENDIX A: BASIC ASSESSMENT REPORT REQUIREMENTS

BAR requirement as per the DMR template	BAR requirements as per the 2014 NEMA regulations	Reference to Report Section
<b>Part A of DMR report template</b>	<b>Appendix 1 of the EIA Regulations</b>	
The EAP who prepared the report	Details of the EAP who prepared the report.	Front of report
Expertise of the EAP	Details of the expertise of the EAP, including curriculum vitae.	Front of report <b>Error! Reference source not found.</b>
Description of the property	The location of the activity, including - the 21 digit Surveyor General code of each cadastral land parcel. Where available the physical address and farm name. Where the required information is not available, the coordinates of the boundary of the property or properties.	Section <b>Error! Reference source not found.</b>
Locality plan	A plan which locates the proposed activity or activities applied for as well as the associated structures and infrastructure at an appropriate scale, or, if it is a linear activity, a description and coordinates of the corridor in which the proposed activity or activities is to be undertaken or on land where the property has not been defined, the coordinates within which the activity is to be undertaken	Section <b>Error! Reference source not found.</b>
Description of the scope of the proposed overall activity	A description of the scope of the proposed activity, including all listed and specified activities triggered.	Section <b>Error! Reference source not found.</b> Section <b>Error! Reference source not found.</b>
Description of the activities to be undertaken	A description of the scope of the proposed activity, including all listed and specified activities triggered and being applied for and a description of the associated structure and infrastructure related to the development	Section <b>Error! Reference source not found.</b> Section <b>Error! Reference source not found.</b>
Policy and legislative context	A description of the policy and legislative context within which the development is located and an explanation of how the proposed development complies with and responds to the legislation and policy context	Section <b>Error! Reference source not found.</b>
Need and desirability of the proposed activity	A motivation for the need and desirability for the proposed development including the need and desirability of the activity in the context of the preferred location.	Section <b>Error! Reference source not found.</b>
Motivation for the preferred development footprint within the approved site including	A motivation of the preferred development footprint within the approved site including	Section <b>Error! Reference source not found.</b>
A full description of the process followed to reach the proposed development footprint within the approved site	A full description of the process followed to reach the proposed development footprint within the approved site	Section <b>Error! Reference source not found.</b>
Details of the development footprint alternatives considered	Details of all the alternatives considered.	Section <b>Error! Reference source not found.</b>
Details of the public participation process followed	Details of the public participation process undertaken in terms of regulation 41 of the Regulations, including copies of the supporting documents and inputs.	Section <b>Error! Reference source not found.</b>
Summary of issues raised by IAPs	A summary of the issues raised by interested and affected parties, and an indication of the manner in which the issues were incorporated, or the reasons for not including them.	Section <b>Error! Reference source not found.</b>
Environmental attributes associated with the development footprint alternatives	The environmental attributes associated with the alternatives focusing on the geographical, physical, biological, social, economic, heritage and cultural aspects.	Section <b>Error! Reference source not found.</b>
Impacts and risks identified including the nature, significance, consequence, extent, duration and probability of the impacts including the degree of the impacts	The impacts and risks identified, including the nature, significance, consequence, extent, duration and probability of the impacts, including the degree to which these impacts can be reversed, may cause irreplaceable loss of resources and can be avoided, managed and mitigated.	Section <b>Error! Reference source not found.</b>
Methodology used in determining the nature, significance, consequence, extent, duration and probability of potential environmental impacts and risks.	The methodology used in determining and ranking the nature, significance, consequences, extent, duration and probability of potential environmental impacts and risks.	Section <b>Error! Reference source not found.</b>

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The positive and negative impacts that the proposed activity (in terms of the initial site layout) and alternative will have on the environment and the community that may be affected.	Positive and negative impacts that the proposed activity and alternatives will have on the environment and on the community that may be affected focusing on the geographical, physical, biological, social, economic, heritage and cultural aspects.	Section <b>Error! Reference source not found.</b>
The possible mitigation measures that could be applied and the level of risk	The possible mitigation measures that could be applied and level of residual risk.	Section <b>Error! Reference source not found.</b>
-	The outcome of the site selection matrix	No alternatives (Section <b>Error! Reference source not found.</b> )
Motivation where no alternative sites were considered	If no alternatives, including alternative locations for the activity were investigated, the motivation for not considering such.	No alternatives (Section <b>Error! Reference source not found.</b> )
Statement motivating the alternative development location within the overall site	A concluding statement indicating the preferred alternatives, including preferred location within the approved site.	No alternatives (Section <b>Error! Reference source not found.</b> )
Full description of the process undertaken to identify, assess and rank the impacts and risks the activity will impose on the preferred site (in respect of the final site layout) through the life of the activity	A full description of the process undertaken to identify, assess and rank the impacts the activity and associated structure and infrastructure will impose on the preferred location through the life of the activity including a description of all environmental issues and risks that were identified during the environmental impact assessment process and an assessment of the significance of each issue and risk and an indication of the extent to which the issue and risk could be avoided or addressed by the adoption of mitigation measures.	Process described in Section <b>Error! Reference source not found.</b>
Assessment of each identified potentially significant impact and risk	An assessment of each identified potentially significant impact and risk including cumulative impacts, the nature, significant and consequence of the impact and risk, the extent and duration of the impact and risk, the probability of the impact and risk occurring, the degree to which the impact can be reversed, the degree to which the impact and risk may cause irreplaceable loss of a resources and the degree to which the impact and risk can be mitigated.	No significant impacts identified (Section <b>Error! Reference source not found.</b> )
Summary of specialist reports	Where applicable the summary of the findings and recommendations of any specialist report complying with Appendix 6 of these Regulations and an indication as to how these findings and recommendations have been included in the final assessment report.	Section <b>Error! Reference source not found.</b>
Environmental impact statement	An environmental impact statement which contains a summary of the key findings of the environmental impact assessment, a map at an appropriate scale which superimposes the proposed activity and its associated structures and infrastructure on the environmental sensitivities of the preferred site indicating any areas that should be avoided, including buffers and a summary of the positive and negative impacts and risks of the proposed activity and identified alternatives	In front of report Executive summary and Impact Statement
Proposed management outcomes for inclusion in the EMPr	Based on the assessment, and where applicable, recommendations from specialist reports, the recording of proposed management outcomes for the development for inclusion in the EMPr as well as for inclusion as conditions of authorisation	Section <b>Error! Reference source not found.</b> EMP table column 3
Aspects for inclusion as conditions of authorisation	Any aspects which were conditional to the findings of the assessment either by the EAP or specialist which are to be included as conditions of authorisation	None (all covered in EMP)
Description of any assumptions, uncertainties and gaps in knowledge	A description of any assumptions, uncertainties and gaps in knowledge which relate to the assessment and mitigation measures proposed	Section <b>Error! Reference source not found.</b>
Reasoned opinion as to whether the proposed activity should or should not be authorised	Reasoned opinion as to whether the proposed activity should or should not be authorised, and if the opinion is that it should be authorised, any conditions that should be made in respect of that authorisation	Section <b>Error! Reference source not found.</b>
Period for which environmental authorisation is required	Where the proposed activity does not include operational aspects, the period for which the environmental authorisation is required and the date on which the activity will be concluded and the post construction monitoring requirements finalised	Section <b>Error! Reference source not found.</b>
Undertaking	An undertaking under oath or affirmation by the EAP in relation to the correctness of the information provided in the reports, the inclusion of comments and inputs from stakeholders and I&As, the inclusion of inputs and recommendations from the specialist reports where relevant	<b>Error! Reference source not found.</b>

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	and any information provided by the EAP to interested and affected parties and any responses by the EAP to comments or inputs made by interested or affected parties	
Financial provision	Where applicable, details of any financial provisions for the rehabilitation, closure, and ongoing post decommissioning management of negative environmental impacts	Section <b>Error! Reference source not found.</b>
Other information required by the competent authority	Any specific information required by the competent authority.	None
Other matter required in terms of section 24(4)(a) and (b) of the Act.	Any other matter required in terms of section 24(4)(a) and (b) of the Act.	None
<b>Part B of the DMR report template</b>	<b>Appendix 4 of the NEMA regulations</b>	
Details of EAP	Details of the EAP who prepared the EMPr and the expertise of that EAP to prepare the EMPr, including a curriculum vitae	Section <b>Error! Reference source not found.</b> <b>Error! Reference source not found.</b>
Description of the aspects of the activity	A detailed description of the aspects of the activity that are covered by the EMPr as identified by the project description	Section <b>Error! Reference source not found.</b> EMP table column 2
Composite map	A map at an appropriate scale which superimposes the proposed activity, its associated structures, and infrastructure on the environmental sensitivities of the preferred site, indicating any areas that any areas that should be avoided, including buffers	Figure 12 page 29 Figure 13 page 30 Figure 14 page 31 Figure 15 page 32 Figure 16 page 32
Description of impact management statements	A description of the impact management outcomes, including management statements, identifying the impacts and risks that need to be avoided, managed and mitigated as identified through the environmental impact assessment process for all phases of the development including planning and design, pre-construction activities, construction activities, rehabilitation of the environment after construction and where applicable post closure; and where relevant, operation activities	Section <b>Error! Reference source not found.</b> EMP table column 4
The determination of closure objectives		Section <b>Error! Reference source not found.</b> EMP table column 1
Volumes and rate of water use required for the mining		Section <b>Error! Reference source not found.</b> (Table 2)
Has a water use license been applied for?		Section <b>Error! Reference source not found.</b> Section <b>Error! Reference source not found.</b> No WUL required GA and registration to be done before drilling in Year 2
Impacts to be mitigated in their respective phases		Section <b>Error! Reference source not found.</b> EMP table column 1
Impact management outcomes	A description and identification of impact management outcomes required for the aspects contemplated in paragraph	Section <b>Error! Reference source not found.</b> EMP table column 3
Impact management actions	A description of proposed impact management actions, identifying the manner in which the impact management outcomes be achieved, and must, where applicable, include actions to avoid, modify, remedy, control or stop any action, activity or process which causes pollution or environmental degradation; comply with any prescribed environmental management standards or practices; comply with any applicable provisions of the Act regarding closure,	Section <b>Error! Reference source not found.</b> EMP table column 4
Financial provision	where applicable comply with any provisions of the Act regarding financial provisions for rehabilitation, where applicable.	Section <b>Error! Reference source not found.</b>
Mechanism for monitoring compliance with and performance assessment against the environmental management programme and reporting thereon	The mechanism for monitoring compliance with the impact management actions A program for reporting on compliance, taking into account the requirements as prescribed by the Regulations	Section <b>Error! Reference source not found.</b> , <b>Error! Reference source not found.</b>

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Environmental Awareness Plan	An environmental awareness plan describing the manner in which the applicant intends to inform his or her employees of any environmental risk which may result from their work; and risks must be dealt with in order to avoid pollution or the degradation of the environment	Section <b>Error! Reference source not found.</b>
Specific information required by the competent authority	Any specific information that may be required by the competent authority	None
Undertaking	-	<b>Error! Reference source not found.</b>