

Appendix Lb: Comments and Responses Report

ENVIRONMENTAL IMPACT ASSESSMENT

Proposed New Koffiefontein Slimes Dam Development at Koffiefontein Diamond Mine, Koffiefontein, Free State Province

REF NR.: EMS/23(II),3,15/14/11 and NEAS REF: FSP/EIA/0000379/2014

Comments and Responses Report: Draft Environmental Impact Assessment Report

Version 3

The Comments and Responses Report (CRR) captures the comments and issues raised by stakeholders during the Announcement and Scoping Phases of the Environmental Impact Assessment (EIA) for the proposed New Koffiefontein Slimes Dam Development at Koffiefontein Diamond Mine, Koffiefontein, Free State Province.

This CRR is a record of all the comments and issues raised by Stakeholders ranging across all sectors of society during the above-mentioned public participation process of the EIA. A full record of issues raised submitted is included in Appendices C3 to C6 of the Final Scoping Report (FSR).

For easy reference, comments / issues received have been categorised according to environmental impacts and according to the Stakeholders' surnames to assist Stakeholders in their verification process that their comment(s) / concern(s) / issues(s) have been properly addressed.

ABBREVIATIONS:

CPA	Communal Property Association	DEA	Department of Environmental Affairs
DETEA	Department of Economic Development, Tourism and	DM	District Municipality
DSR	Draft Scoping Report	DWS	Department of Water and Sanitation
FEIR	Final Environmental Impact Assessment Report	FSR	Final Scoping Report
HFS	Heritage Free State	KCF	Koffiefontein Community Forum
KDM	Koffiefontein Diamond Mine	KSW	Key Stakeholder Workshop
MDEDET	Mpumalanga Department of Economic Development, Environment and Tourism	NUM	National Union of Mine Workers
SACAA	South African Civil Aviation Authority	PM	Public Meeting
ZC	Zitholele Consulting	SANBI	South African National Biodiversity Institute

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	COMMENTS, QUESTIONS AND ISSUES	COMMENTATOR(S) & SOURCE(S)	RESPONSE(S)
1. DRAFT SCOPING REPORT COMMENTS			
1.1. Authorities			
1.1.1. Water Related Comments			
	One of the alternatives must address exclusion of watercourses.	ACKERMAN, Pieter Chief Landscape Architect DWS Sub Directorate Instream Water Use E-mail: 30 September 2014	The exclusion of water courses will feature prominently during the site and alternative evaluation phases during the EIR phase of this project Mathys Vosloo, EAP
	Master Plan to be compiled.	E-mail: 01 October 2014	A master plan will be compiled during the EIR phase of this project. Mathys Vosloo, EAP
	Concurrent rehabilitation to be implemented.		Concurrent rehabilitation will likely feature as a key management and mitigation measure to impacts investigated during the EIR phase of this project. Mathys Vosloo, EAP
	Lining and dirty drainage designs to be submitted to Civil Design for approval.		Designs for the infrastructure proposed at Koffiefontein Mine will be submitted to the appropriate directorate in DWS to comment and approval during the EIR phase of the project. Mathys Vosloo, EAP
	Clean stormwater channels to be designed to be as natural as possible.		This recommendation will be implemented in the relevant designs during the EIR phase of the project. Mathys Vosloo, EAP
	The DWS recommends that a Water Use Authorization in terms of section 21 of the National Water Act, 1998 should be obtained for 21 (g) <i>disposing of waste in a manner which may detrimentally impact on a water recourse.</i>	NTILI, T Provincial Head: Free State DWS Letter: 21 October 2014	The proponent will comply with the need to undertake a WULA to licence identified water uses associated with the proposed project. Mathys Vosloo, EAP
	The Water Use Authorization should be obtained prior to commencing with the activity and any other envisaged water uses should be known to the DWS.		The proponent understands the need to have water uses licensed before commencement of activities that may impact on natural water resources can commence, and will comply as required by law.

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			Mathys Vosloo, EAP
	Additional to the specialist studies proposed in the Scoping Report the DWS also recommends that Geological, Geohydrological and Flood lines delineation findings should be incorporated in the report.		Geological, Geohydrological and Flood lines delineation studies will be commissioned and undertaken to inform the Draft Environmental Impact Report. Mathys Vosloo, EAP
	The development and associated infrastructure should not take place within the 1:100 year flood-line or within a horizontal distance of 100 metres from any watercourse or estuary, whichever is the greatest.		This recommendation will be taken into account during the site investigation process and EIR. Mathys Vosloo, EAP
	Additionally the development should not overly a major Aquifer.		
	In conclusion it is recommended that the applicant should, at all times, take note of the pollution control provisions of the Section 19(1) of the National Water Act, 1998 (Act No. 36 of 1998), which states that; <i>19(1) An owner of land, a person in control of land or a person who occupies or uses the land on which –</i> <i>(a) Any activity or process is or performed or undertaken; or</i> <i>(b) Any other situation exists which causes, has caused or is like to cause pollution of a water resource, must take all reasonable measures to prevent any such pollution of a water resource, from occurring, continuing or recurring.</i>		The proponent strives towards environmental due diligence and abide by the principles of integrated environmental management, and will apply these principles to the proposed project. Mathys Vosloo, EAP
	The DWS will submit further comments on the EIA Report, however the applicant is also requested to inform the DWS of any incidents of water pollution in relation to the proposed and existing activities, within 24 hours of the occurrence of such incidents.		The proponent commits to inform the DWS of any incident of water pollution relating to its activities at the Koffiefontein Mine. Mathys Vosloo, EAP
1.1.2. Heritage Related Comments			
	Please note that as official heritage authority in the Free State, Heritage Free State, as with SAHRA, by law has to be informed of all development in this	PHILIP, L Chairperson, Permit Committee	Note is taken that Heritage Free State, as an Organ of State, is not required to register as an I&AP and it is therefore that Zitholele Consulting uploaded the DSR onto the SAHRIS

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	province and as such does not need to register as I&AP in order to participate in this process.	Permit Committee: Free State Provincial Heritage Resources Authority Letter: 07 November 2014	website and notified the HFS accordingly. Nicolene Venter, Snr Public Participation Practitioner
	As part of your EIR-phase we would, in this particular case, require a Phase I Heritage Impact Assessment, i.e. not just a desktop study, as one of your specialist reports.		It can be confirmed that a detailed Phase I Heritage Impact Assessment will be undertaken in the impact phase. This study will supplement from the Heritage Assessment previously undertaken for KDM. Mathys Vosloo, EAP
	Notifications can be sent by email and all documents can be sent on CD (see contact info below) or alternatively you can notify us when it has been uploaded to SAHRIS.		All future reports will be submitted to the HFS on CD and uploaded on SAHRIS. Nicolene Venter, Snr Public Participation Practitioner
1.1.3. Road / Rail Infrastructure Related Comments			
	We take note of the proposed slime dam. The closest point of the proposed dam (on the northern side) is approximately 1,1 kilometres from the railwayline.	BADENSTEYN, André Geo-Spatial (Inland) Transnet Property E-mail: 03 November 2014	It can be confirmed that the proposed project will not impact on any of Transnet's rail infrastructure. Mathys Vosloo, EAP
	Were we affected by this application or was it intended for our Northern Region office. Just because I replied does not necessary mean this office is affected. Please can you check our comment and forward it to us so we can react to that.	LANDMAN, Cas SANRAL E-mail: 04 November 2014	With reference to the NRA's e-mail to Zitholele, it is our understanding that the Free State Province's road infrastructure (those that falls under the jurisdiction of NRA) falls under the Northern Region. Should this not be correct, please notify us accordingly. Nicolene Venter, Snr Public Participation Practitioner No confirmation, as requested, was received up to submission of the FSR to the DEA. Nicolene Venter, Snr Public Participation Practitioner
	Please send a locality plan which shows your proposal in relation to the national roads in the area.	MARX, Judy Statutory Control / IT SANRAL E-mail: 01 October 2014	Locality map has been e-mailed on 11 November 2014. Nicolene Venter, Snr Public Participation Practitioner
	This Department has pursued the Draft Scoping	NAUDE, MA	Zitholele thanked the Department for their perusal of the DSR

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	Report for the proposed development of a slimes dam and associated infrastructure at the Koffiefontein Diamond Mine and is satisfied that the Department's comments were satisfactorily addressed in the report.	Chief Director: Roads Department of Police Roads & Transport (Free State Province) Letter: 20 October 2014	and note their comment. Mathys Vosloo, EAP
1.1.4. Agriculture Related Comments			
	Agree that, in principle, it seems that alternatives 2 and 3 would be less problematic.	SCHOLTZ, Julius Department of Agriculture: Free State BID Comment Form: 03 November 2014	This seems to be the preliminary indication. Detailed assessment of the alternatives will identify all constraints associated with the alternatives investigated. Only then can the preferred alternative be identified. Mathys Vosloo, EAP
1.1.5. Air Pollution Related Comments			
	The SACAA has taken note of the proposed development of a slime dam adjacent to the Koffiefontein airstrip.	PRETORIUS, Koos SACAA Letter: 07 November 2014	Comment noted and responded to by the EAP and Applicant below. Nicolene Venter, Snr Public Participation Practitioner
	In noting the development, the SACAA is also aware of the fact that the airstrip is owned by the mine and as such has restricted access, allowing only aviation activities relating to the mine operations on the strip.		The project team is in consultation with Koffiefontein Mine regarding their airstrip in close proximity to the proposed site alternatives and will be taken into consideration during the site selection process in the impact phase. Mathys Vosloo, EAP
	As such the operator of the airstrip would be responsible to ensure that operations on the airstrip are not impacted upon by the development of the containing dams, particularly Alternatives 2 and 3.		The potential impact of the proposed alternatives on the airstrip will be investigated in detail during the EIR phase. The KFDM management will then assess the potential risk associated with each alternative and proposed mitigation measures accordingly with regards to the future utilisation of the airstrip. Mathys Vosloo, EAP Three slimes dams are close to the airstrip and no problems have been identified to date. Water flow is away from the air strip and dust monitoring at the bottom of those dams is done and the results is below the limit. Ester van der Westhuizen
	The SACAA has made contact with Mr Johan Ferreira – Koffiefontein Mine – who advises that the mine is		The concerns regarding dust and water filtering out of the container dam has been noted and will be investigated during

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	<p>aware of the pending development, but not of the actual site which has yet to be decided. He informed us that your offices have been informed of the concern of dust blowing over the strip reducing visibility and the fact that water filtering out of the container dam may influence the surface of the strip.</p>		<p>the EIR phase of this project Mathys Vosloo, EAP</p> <p>Three slimes dams are close to the airstrip and no problems have been identified to date. Water flow is away from the air strip and dust monitoring at the bottom of those dams is done and the results is below the limit. Ester van der Westhuizen</p>
	<p>To this end, the SACAA would support those concerns and would expect mitigation to be introduced in order to ensure the impact the container dam, should be constructed on either Alternative 2 or 3 be as minimal as possible.</p>		<p>The EIA study team takes note of these concerns and will investigate these during the EIR phase of this project. Mathys Vosloo, EAP</p>
1.1.6. Biodiversity Related Comments			
	<p>Thank you for your invitation to the South African National Biodiversity Institute (SANBI) to register as an Interested and Affected Party (I&AP) for the application: NEAS REF: FSP/EIA/0000379/2014. Please note that SANBI only participates in applications for Environmental Authorization as an I&AP if the application is for a development on a SANBI property or a property adjacent to a SANBI property, or if the application would impact on an area that has been highlighted as a priority implementation areas within one of SANBI's Bioregional Programs.</p> <p>SANBI thus kindly declines to participate in this application as an I&AP at this point in time.</p>	<p>MANUEL, J Deputy Director: Biodiversity Planning and Policy Advice SABI Letter: 05 November 2014</p>	<p>Note is taken that SANBI will not participate as an I&AP for this proposed project. However, SANBI will remain on the project database to ensure that they receive project related information as and when available.</p> <p>Zitholele consulting will appoint a biodiversity specialist to investigate the biodiversity impacts during the impact phase. Nicolene Venter, Snr Public Participation Practitioner</p>
	<p>SANBI is a public entity mandated to act in an advisory or consultative capacity on matters relating to biodiversity to the Department of Environmental Affairs (i.e. the "competent authority"). The Department and its provincial counterparts are welcome to engage SANBI for advice and/or</p>		<p>Zitholele consulting will appoint a biodiversity specialist to investigate the biodiversity impacts during the impact phase. Mathys Vosloo, EAP</p>

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	<p>comment on specific matters related to biodiversity information relevant to this application, if such input is required. Such advice or comment is not equivalent, however, to the comment required as per the NEMA regulations from commenting authorities. SANBI restricts its comment to the accuracy and relevance of the biodiversity information that should inform the Environmental Assessment.</p>		
	<p>SANBI thus also declines to participate as a commenting authority in this application. For comment on the biodiversity impacts of the development, please consult the relevant provincial conservation agency.</p>		<p>We can confirm that the provincial conservation agency, DETEA, who is also the competent authority for this proposed project, are part of the consultation process. Nicolene Venter, Snr Public Participation Practitioner</p>
	<p>I also encourage you to visit our web portal http://biodiversityadvisor.sanbi.org for free access to special biodiversity information relevant for the land use planning and decision making processes.</p>		<p>The EAP and biodiversity specialist will reference the information obtained from SANBI's website in the respective specialist report. Mathys Vosloo, EAP</p>
	<p>Referencing the special biodiversity resources found on the Biodiversity Advisor in the early stages of project development can support informed planning and decision making while helping to timeously “iron out” obstacles that might otherwise result in delays and additional costs to the project proponent. Such a proactive approach can:</p>		<p>The information provided by SANBI is appreciated and will be communicated to the biodiversity specialist. Mathys Vosloo, EAP</p>
	<ul style="list-style-type: none"> • Show the decision-making authority that potential conflict between biodiversity priorities and other land uses has been identified and resolved by well-informed project planning; 		
	<ul style="list-style-type: none"> • Allow the proponent to take an informed decision about the biodiversity (and administrative and, by implication, financial) risks of proceeding with a particular project; and 		
	<ul style="list-style-type: none"> • Identify the scope, type and intensity of environmental assessment that is likely to be required if an application were to proceed. 		

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	<p>This approach also supports best practice in environmental assessment and planning by:</p>		
	<ul style="list-style-type: none"> • Ensuring that a project is consistent with the “Duty of Care” principle (i.e. that the project proponent has taken reasonable measures to prevent significant degradation of the environment); 		
	<ul style="list-style-type: none"> • Emphasizing the fundamental role of alternatives in selecting the best practicable environmental option; 		
	<ul style="list-style-type: none"> • Giving effect to the mitigation hierarchy, i.e. the sequential avoidance, minimizing, mitigating and remedying of impacts that may result in loss of biodiversity or disturbance to ecosystems; and 		
	<ul style="list-style-type: none"> • Supporting the principle that environmental management must pay specific attention to planning procedures pertaining to sensitive, vulnerable, highly dynamic or stressed ecosystems. 		
1.1.7. Geo-Hydrology Related Comments			
	<p>Are there studies proposed for Geo-hydrology, and if so will the data from the previous studies be used for this project?</p>	<p>MDHLUL, Sibon DWS KSW: 26 October 2014</p>	<p>Detailed studies have been done to date and we ZC will appoint a specialist to summarise the studies done and do the impacts rating. There is a lot of site specific baseline information available and the specialists will take these into account when they identify the impacts. Mathys Vosloo, EAP</p> <p>The Geo-hydrology study has also been done around the old slimes dam as well and the area proposed for the three alternatives. Therefore, a desktop study for the proposed three site alternatives, together with the previous studies, should be done by means sample takings, and not an extension study. Ester van der Westhuizen-Coetzer, Koffiefontein Diamond Mine</p>

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1.1.8. Floodline Delineation Related Comments			
	Was flood lines delineation considered?	MDHLUL, Sibon DWS KSW: 26 October 2014	<p>Flood line delineation was not looked at in detail as the proposed site alternatives are a distance from the Riet River. The assumption is that the development will be out of the flood lines. However, should the DWS advise us that it is required, ZC will address the matter.</p> <p>Mathys Vosloo, EAP</p> <p>When KDM looked at flood lines in 2012, on an in-house basis, it was found that the closest building to the flood line is at the lake area. KDM could extend its in-house flood line programme, should it be required..</p> <p>Ester van der Westhuizen-Coetzer, Koffiefontein Diamond Mine</p>
1.1.9. Wetland Delineation Related Comments			
	Are there any wetlands in the site alternative area?	MOHALE, Mopedi Xhariep DM KSW: 26 October 2014	<p>The closest wetlands that were identified were at the lake and the Riet River, and these were identified as non-natural wetlands.</p> <p>Mathys Vosloo, EAP</p>
1.1.10. Technical (operational) Related Comments			
	It was pointed out that the new system for the desalination is not in this DSR as part of the EIA process.	MDHLUL, Sibon DWS KSW: 26 October 2014	<p>The desalination process is not part of KDM's programme yet as KDM need to establish how it is working and how effectively. However, information regarding the desalination process will be included in the DEIR. The engineers advised KDM to build an additional holding dam at a later stage, once the slimes dam is operational. The design will be included in the concept plan that will be included in the DEIR.</p> <p>Ester van der Westhuizen-Coetzer, Koffiefontein Diamond Mine</p>
1.1.11. Waste Classification Related Comments			
	It was requested that a brief overview be given of the waste classification.	MDHLUL, Sibon DWS	<p>The waste classification has not yet been done. The outcome of the waste classification will be done in the impact phase and it</p>

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		KSW: 26 October 2014	will influence the EIA and WML process to be followed. Mathys Vosloo, EAP
1.1.12. Water Use License Application Related Comments			
	It was pointed out that the DSR states that the WUL is not part of Zitholele's scope of work.	MDHLUL, Sibona DWS KSW: 26 October 2014	DWS's guidance as to whether a WUL is required would be appreciated. By including the WUL as part of the scoping phase, could constrain the EIA process at this stage. It is recommended that should a WUL be required, that an amendment of the IWULA for the entire mine currently in progress be applied for as the project commencement date is envisaged after 5 years from now. It was reiterated that the DWS advice is requested. Ester van der Westhuizen-Coetzer, Koffiefontein Diamond Mine
	Written comments regarding the WUL will be submitted to the KDM, but it is believed that KDM can proceed with the existing license until DWS indicates that a new application is required	MDHLUL, Sibona DWS and MOHALE, Mopedi Xhariep DM KSW: 26 October 2014	Generally, a WUL application only comes later in the process as the detailed designs/drawings first need to be done which will indicate whether a WUL is required or not, The EIA process can be completed and a year or two down the line the need for a WUL will be identified and then one can start updating the phases. Mathys Vosloo, EAP
	It was enquired whether DWS will advise KDM when the mine needs to start with the new application.	VAN DER WESTHUIZEN, Ester KDM KSW: 26 October 2014	The application should be submitted before any construction starts. Mopedi Mohale, Xhariep DM
1.1.13. Site Alternative Related Comments			
	Have a preferred site been identified or is the project still in the site alternative identification phase?	MOHALE, Mopedi Xhariep DM KSW: 26 October 2014	Three feasible alternative sites at KDM that will address their needs and these three alternatives have formed part of the scoping phase. A preferred site will be identified and recommended in the impact phase. It is important to note that a fourth alternative site might be introduced during the DEIR phase, but no details are currently available. Mathys Vosloo, EAP

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1.1.14. EIA Process Related Comments			
	How far is the EIA process and can copies of any preliminary studies already done be obtained?	MOHALE, Mopedi Xhariep DM KSW: 26 October 2014	<p>The project is close to the end of the scoping phase whereby the DSR is currently out for review. It is envisaged that the impact phase, when the detailed specialist studies will be done, will commence towards the end of January 2015 or beginning of February 2015.</p> <p>Mathys Vosloo, EAP</p> <p>The final studies will be made available in the FEIR that will be made available to stakeholders such as yourself and the public, and as mentioned by Mathys Vosloo, the DSR is already available for review.</p> <p>Ester van der Westhuizen-Coetzer, Koffiefontein Diamond Mine</p> <p>It was confirmed that a hard copy of the DSR was couriered to the District Municipality. The option to courier another hard copy of the DSR to the District Municipality (Mr Mopedi Mohale) ensued and it was decided that a CD, will suffice and that it would be couriered to him.</p> <p>Post-meeting note: The CD was courier to Mr Mohale on Friday, 24 October 2014.</p> <p>Nicolene Venter, Snr Public Participation Practitioner</p>
1.1.15. General / Communication Related Comments			
	It was enquired whether the public participation process will be extended to the Koffiefontein area as well.	MOHALE, Mopedi Xhariep DM KSW: 26 October 2014	<p>Two public meetings will be held in Koffiefontein in the afternoon of which one will be in Koffiefontein town at 14h00 and the second public meeting will be held in Dithlake at 18h00.</p> <p>Nicolene Venter, Snr Public Participation Practitioner</p>
	A site inspection is required to familiarise oneself with the proposed three alternative sites being proposed.		<p>A site visit can be arranged and the public participation team will be in contact with the Official and the client to confirm a suitable date.</p> <p>Mathys Vosloo, EAP</p> <p>It is recommended that this site visit takes place before the close</p>

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			<p>of the DSR comment period which is Friday 07 November 2014. Nicolene Venter, Snr Public Participation Practitioner</p> <p>Post-meeting note: The site visit took place on Friday, 31 October 2014.</p>
	Written comments on this proposed project, additional to those submitted at the Workshop, will be submitted to Zitholele Consulting.	MDHLUL, Sibon DWS KSW: 26 October 2014	The attendee was thanked and informed that written comments will be acknowledged when received. Nicolene Venter, Snr Public Participation Practitioner
	Can you please send us a hard copy, we can't rely on the website, as we must register the file and send it to the responsible officer. Kindly send /courier us the hard copy. Attention: Thabile Mahlaku, Department of Economic Development, Environment and Tourism, 13 De Jager Street, Ermelo 2530.	MAHLAKU, Thabile MDEDET E-mail: 04 November 2014	It was confirmed, telephonically, that MDEDET will not be commenting on this proposed project as it does not fall within their Province. Zitholele Consulting updated their database by removing the Official from this proposed project's database. Nicolene Venter, Snr Public Participation Practitioner
1.2. Interested & Affected Parties			
1.2.1. Technical Related Comments			
	Is it possible to use the old slimes dam instead of building a new one?	VAN SCHALKWYK, Barney Resident: Koffiefontein PM: 16 October 2014 (14h00)	<p>One of the alternatives as described in the National Environmental Management Act (NEMA) is the "no-go option". It is believed that should this project not receive authorisation, the mine will have to close down as it cannot deposit its by-product Mathys Vosloo, EAP</p> <p>Should this project be granted an environmental authorisation, the KDM's life will be extended for another 30 years. If not, the mine will have to close down and it will have a social impact as the community will be desolate. Ester van der Westhuizen-Coetzer, Koffiefontein Diamond Mine</p>
	Does this proposed new slimes dam require a liner and what makes this proposed slimes dam better than the older slimes dams?		As per the NEMA Regulations promulgated in June 2010, all waste disposals classified as hazardous must have a liner to prevent possible seepage into the groundwater. Ester van der Westhuizen-Coetzer, Koffiefontein Diamond Mine

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	Can it be confirmed that the existing slimes dams are built directly onto the ground – there are no liners?		That is correct. However, it needs to be kept in mind that the existing slime dams were built when there were no EIA Regulations. The first EIA Regulations were promulgated in 1989, and these slimes dams were built at the same time as the plant which dated back to 1969. Ester van der Westhuizen-Coetzer, Koffiefontein Diamond Mine
	It was asked, for clarification, what is meant by a “liner” as referred to by Mr Van Schalkwyk.	JONAS, Jacob Member: KCF PM: 16 October 2014 (14h00)	Industrial waste is classified according to specifications set out by Government and if the waste is classified as high, the specifications for the liner will be very strict. Should the waste be classified as low or non-hazardous then a clay layer with a geotextile membrane will be sufficient as a liner to prevent any seepage. Ester van der Westhuizen-Coetzer, Koffiefontein Diamond Mine
1.2.2. Application Related Comments			
	Can it be assumed that should the proposed project not go ahead people at KDM will be without work?	VAN SCHALKWYK, Barney Resident: Koffiefontein PM: 16 October 2014 (14h00)	Should the KDM needs to close down because it will not have the means to deposit its waste / by-product, people will lose their jobs. Ester van der Westhuizen-Coetzer, Koffiefontein Diamond Mine
1.2.3. Site Alternative Related Comments			
	Are the proposed sites close to the game farm?	MOGOSOA Malike Representative: NUM PM: 16 October 2014 (18h00)	One of the site alternatives is near the game farm and ZC will only know which alternative site is the preferred one after they had done the detailed environmental studies. Ester van der Westhuizen-Coetzer, Koffiefontein Diamond Mine
1.2.4. Social and Socio-economic Related Comments			
	We do not want to see Koffiefontein becoming a ghost town and ask whether the KDM can establish other socially sustainable developments such as a shopping mall?	JONAS, Jacob Member: KCF PM: 16 October 2014 (14h00)	This question will be taken to the Mine Manager as it falls outside the environmental sphere of responsibilities Ester van der Westhuizen-Coetzer, Koffiefontein Diamond Mine

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	It was recommended that before KDM closes, businesses should be established and possibly managed by the mine to ensure the sustainability of Koffiefontein. The KCF had proposed a shopping mall to the Letsemeng Municipality as the KCF believes this could solve the ongoing problem of job creation.		The recommendation was acknowledged.
	Is our understanding correct that the life of the existing slimes dams are reaching its end and if this proposed project does not go ahead the mine will have to close down?	MOGOSOJA Malike Representative: NUM PM: 16 October 2014 (18h00)	One of the alternatives as described in the National Environmental Management Act (NEMA) is the “no-go option”. It is believed that should this project not receive authorisation, the mine will have to close down as it cannot deposit its by-product. Mathys Vosloo, EAP Should this project be granted an environmental authorisation, the KDM’s life will be extended for another 30 years. If not, the mine will have to close down and it will have a social impact as the community will be desolate. Ester van der Westhuizen-Coetzer, Koffiefontein Diamond Mine
1.2.5. Water Quality Related Comments			
	What is the status of Koffiefontein’s water quality?	NEL, Jackie Owner: Koffiefontein Guest House PM: 16 October 2014 (14h00)	This part of the Free State is situated on an old seabed which means there is a lot of salt in the groundwater. The water is naturally very hard and fallow (brackish). The pH of the water is higher than 7.5 and are frequently monitored around the mine. It can be confirmed that although the mine does not impact on the river, they do monitor the surface water. These monitoring results are available to the residents of Koffiefontein upon request.. Ester van der Westhuizen-Coetzer, Koffiefontein Diamond Mine

	COMMENTS, QUESTIONS AND ISSUES	COMMENTATOR(S) & SOURCE(S)	RESPONSE(S)
1.2.6. General /Non-Project / Communication Related Comments			
	<p>ZC was thanked for the information provided at the meeting and that a person cannot point fingers based on information that he/she does not have or know about. The KCF can be utilised to disseminate information to the community at large, and requested that information regarding the next public meeting be communicated to them and they will disseminate it to the communities.</p>	<p>JONAS, Jacob Member: KCF PM: 16 October 2014 (14h00)</p>	<p>The KCF was thanked for offer to ensure that information regarding the next public meeting is distributed to the communities. It was also confirmed that the KCF will take the information they received regarding the proposed project to the community members. Nicolene Venter, Snr Public Participation Practitioner</p>
	<p>What safety measured are in place when blasting is done as there are already cracks in some of the houses of the community close to the mine?</p>		<p>These matters are being discussed and addressed at the standing Forum between KDM and the KCF and request that it be discussed at the next forum meeting. Ester van der Westhuizen-Coetzer, Koffiefontein Diamond Mine</p>
	<p>Request that the KCF be present when the next blasting takes place so that they can understand how the measuring of the blast takes place and the KCF can, in turn, inform the community</p>		<p>It would be very difficult to notify the KCF timeously to observe a blasting activity as the blasting experts arrive an hour before the activity to install their equipment. It can be confirmed that union members attended the installation of the blasting equipment and it is therefore recommended that the KCF talk to Lebo as to how these equipment are installed and blasting taking place. Ester van der Westhuizen-Coetzer, Koffiefontein Diamond Mine</p>
	<p>People, especially mine workers, do not read advertisements and/or site notices which are placed at and around the mine. The KCF needs to inform them of projects as they might be missing out on important information.</p>	<p>MOGOSOA Malike Representative: NUM and ZINZA, Morgan Member: KCF PM: 16 October 2014 (18h00)</p>	<p>M Mogosoa was thanked for is inputs. Nicolene Venter, Snr Public Participation Practitioner</p> <p>It was confirmed that Mr Mogosoa, as NUM representative will inform all their members regarding this proposed project. Ester van der Westhuizen-Coetzer, Koffiefontein Diamond Mine</p>
	<p>It was requested whether the Letsemeng Local Municipality has been included as a key stakeholder for this proposed project.</p>		<p>Yes and they have been invited to the Key Stakeholder Workshop that was held earlier today in Bloemfontein as well as the two public meetings. Nicolene Venter, Snr Public Participation Practitioner</p>
	<p>Does this proposed project falls under the National or Provincial Government?</p>		<p>It is registered with the Provincial Authority, the Department of Economic Development, Tourism and Environmental Affairs,</p>

	COMMENTS, QUESTIONS AND ISSUES	COMMENTATOR(S) & SOURCE(S)	RESPONSE(S)
			based in Bloemfontein, and they will make the decision. Mathys Vosloo, EAP
	ZC was thanked for the information provided and confirmed that believe that more question will be raised at the next public meeting.		Acknowledged the NUM and KCF’s thanks and expressed the team’s eagerness to meet again at the next round of meetings during the DEIR phase. Nicolene Venter, Snr Public Participation Practitioner
	It was recommended that this proposed project should be discusse3d at KDM’s next safety meeting.	MOGOSOA Malike Representative: NUM PM: 16 October 2014 (18h00)	In agreement and a simplified presentation will be prepared for that meeting. Ester van der Westhuizen-Coetzer, Koffiefontein Diamond Mine
	Is the purpose of the slimes dam to recycle the water?	VAN SCHALKWYK, Barney Resident: Koffiefontein PM: 16 October 2014 (14h00)	Recycling of water is partially the purpose of the slimes dam. KDM should be able to recycle at least 50% of the water used in the slimes dam. Ester van der Westhuizen-Coetzer, Koffiefontein Diamond Mine
	When were the original slimes dams constructed?		According to the latest research, the slimes dams were built in the 1970s, around the same time that the plant was built i.e. lining of a slimes dam was previously not required, today it is a requirement. Ester van der Westhuizen-Coetzer, Koffiefontein Diamond Mine
	Will the current slimes dams last until 2017 when the new license will be in place?		Studies on the levels of production have been done and it is estimated that the current slimes dams can receive the waste for the next five years. It is envisaged that at the end of 2015 the current slimes dams will run out of capacity. The slimes dams are designed to take a capacity of up to 24 meters for the one dam and the other slimes dam up to 26 meters and cannot exceed these meters. Ester van der Westhuizen-Coetzer, Koffiefontein Diamond Mine
	It was commented that although they received the public meeting notification very late, the KCF attendance was discussed at their Forum meeting the previous day and the decision was taken that	ZINZA, Morgan, Member: KCF PM: 16 October 2014 (18h00)	Thanked the KCF for their attendance and confirmed that the request was also submitted by their Chairman at the earlier public meeting held in Koffiefontein. ZC did approach the Letsemeng Local Municipality for the KCF details, but could not

	COMMENTS, QUESTIONS AND ISSUES	COMMENTATOR(S) & SOURCE(S)	RESPONSE(S)
	they will attend. It was requested that the KCF receive early notification as they will assist with ensuring that the community is informed about the meeting.		be assisted. Now that the KCF attended the public meetings, they are registered on the project database and will receive all public documents and notifications regarding this proposed project. Nicolene Venter, Snr Public Participation Practitioner
	Requested that the KCF be taken on a site visit as to where the proposed new slimes dam is being proposed so that they are familiarised regarding the close location to the communities, especially the residents of Diamandhoogte.		It is believed that this request is not a problem and the request will be discussed with the Mine Manager, Mr Coetzee. However, it is recommended that this site visit be undertaken once a preferred site has been identified. It was further recommended that representatives from NUM and the KCF attend such a site visit together. Ester van der Westhuizen-Coetzer, Koffiefontein Diamond Mine
2. ANNOUNCEMENT PHASE			
2.1. Water Related Comments			
	Please indicate what water use authorisation is necessary. Cannot identify the water courses clearly on the map provided with the BID.	ACKERMAN, Pieter Chief Landscape Architect	The client (Koffiefontein Diamond Mine) is aware that a Water Use License (WUL) will be required and will be carried out by an independent consultant. Zitholele will be in communication with the client in this regard and will keep track of the progress of the WULA.
	What Storm water drains and treatment of polluted water are planned?	DWS Sub Directorate Instream Water Use Letter: 06 June 2014	In terms of storm water management, etc. this will be available once we have the conceptual design for the slimes dam and associated infrastructure. This will be addressed within the WULA as well as in the EIA process. Sharon Meyer-Douglas, EAP
2.2. Waste Related Issues			
	The DETEA would like to acknowledge a pre-consultation of the above-mentioned proposed development. The Department advises that the applicant should undertake a waste classification study in order to determine whether the waste to be stored in the	MKHOSANA, Ms G Acting Director: Environmental Quality Management Letter: 20 August 2014	A waste classification specialist will be appointed to determine the constituents of the slime, in terms of being hazardous or non-hazardous, and thus will help on decision making on which type of liner can be used to ensure minimal or zero seepage. Bongani Dhlamini, Project Co-ordinator

	COMMENTS, QUESTIONS AND ISSUES	COMMENTATOR(S) & SOURCE(S)	RESPONSE(S)
	<p>slime dams is either hazardous or general waste. In respect to this application, DETEA will be the competent authority for a Waste Management License if only the waste to be stored in the slime dams is general waste however in the instance where the waste classification report provides that the waste in question is hazardous, the competent authority to handle the application on the Waste License Application will then be National DEA.</p>		<p>Although Section 24L of the National Environmental Management Amendment Act 62 of 2008 allows for an Integrated Environmental Authorisation to be carried out if the carrying out of a listed activity is also regulated in terms of another law or a specific environmental management Act, this document provides information relating only to the activities defined in Listing Notice 1 (Government Notice No. R.544) that are triggered by the proposed project. The proponent has therefore opted to, at this time, proceed only with the Environmental Authorisation Process in terms of the NEMA (1998) (as amended). All matters relating to any aspect of the proposed project that falls within the ambit of the National Environmental Management Waste Act 59 of 2008, will constitute a separate EA (Waste Management Licensing) Process.</p> <p>Shandré Laven, EAP</p>
	<p>Also provide the DETEA with the specialist studies together with the Scoping Report for review before exemption can be granted.</p>		<p>Colour hard copies of the DSR and CDs will be couriered to the DETEA once ready for public review.</p> <p>Nicolene Venter, Snr Public Participation Practitioner</p> <p>The DSR (3 x colour hard copies) and 2 CDs were delivered to the DETEA (FS) on 26 September 2014.</p> <p>Nicolene Venter, Snr Public Participation Practitioner</p>
2.3. Road Infrastructure Related Issues			
	<p>The Department of Police, Roads & Transport: Free State Province, does not have any objections against the proposed new Slime Dam Development subject to the following conditions:</p>	<p>NAUDE, Mr WA Chief Director: Roads Directorate Land Transport Planning Letter: 22 July 2014</p>	<p>Public roads will not be utilised at this stage of the project as the proposed development will take place within the property of Koffiefontein Diamond Mine.</p>
	<ul style="list-style-type: none"> There is a building restriction line of 95,0 metres measured from the centre line of primary road P35/1 which is imposed in terms of the provisions of section 9 of the Advertising on Roads and Ribbon Development Act, 1940 (Act 		<p>The information as provided has been forwarded to the Applicant.</p> <p>Bongani Dhlamini, Project Co-Ordinator</p>

	COMMENTS, QUESTIONS AND ISSUES	COMMENTATOR(S) & SOURCE(S)	RESPONSE(S)
	no. 21 of 1940). An application for the relaxation of the said building line has to be submitted to this Department for consideration should such relaxation be required.		
	<ul style="list-style-type: none"> The existing access from primary road P35/1 to the Koffiefontein Diamond Mine has to be used for the purpose of the new slime dam development. An application has to be submitted to this Department for consideration should any other access be required. An application form is attached hereto for this purpose. Please note that the application form has to be accompanied by a cover letter and a layout drawing. 		
	Please direct any possible enquiries pertaining to the contents of this letter to Mr WA Naude at telephone no. 051-409 8584 or –mail naude@freetrans.gov.za		
2.4. Social and Socio- Economic Related Comments			
1	The project team was informed that the property Rorichs Hoop 191 is being leased and the lease expire on 19 September 2014. The Oppermans CPA should be contacted.	BADENHORST, Andre Landowner: Rorichs Hoop E-mail: 08 June 2014	Information acknowledged and contact has been made with Oppermans CPA representative, Mr Phillip Barnes. Arrangements have been made to meet with Mr Barnes during the site visit on 19 & 20 June 2014. Nicolene Venter, Snr Public Participation Practitioner The EAP met with Mr Barnes on Friday, 31 October 2014. Nicolene Venter, Snr Public Participation Practitioner
2.5. General			
	Application form for employment and CV sent.	MOALUSI, Kamohelo E-mail:	The application made reference to an advertisement in a newspaper. The purpose of that advertisement was not for employment opportunity, but to announce the Environmental Impact Assessment process that will be conducted for a newly proposed Slime Dam at Koffiefontein Diamond Mine. Zitholele Consulting had forwarded your application to Koffiefontein Diamond Mine. Nicolene Venter, Snr Public Participation Practitioner

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2.6. Communication Related Issues			
	Acknowledge receipt of EIA notification on behalf of Free State Agriculture. The project will be discussed at today's (04 June 2014) irrigation and water issue committee meeting.	ARMOUR, Jack Operations Manager: Land Reform, Natural Resources, Farm Management & Infrastructure	Express appreciation that the matter will be discussed at the meeting and should there be a need to register any other member, Zitholele can be notified accordingly Nicolene Venter, Snr Public Participation Practitioner
	Will be appreciated if the Regional Representative can also be registered on the project database as well as the Chairman of the Association.	AgriSA: Free State E-mail: 04 June 2014	The two representatives have been registered on the project database and will receive all future communication and notifications related to this project. Nicolene Venter, Snr Public Participation Practitioner
	Once the DEIR is prepared kindly send hard copy and CD to the Department as per information provided	MDHLULI, Sibò DWS E-mail: 06 June 2014	Request acknowledged and the DSR will be distributed as requested. Nicolene Venter, Snr Public Participation Practitioner One colour hard copy of the DSR was courier to the DWS on 27 September 2014 and proof of delivery was received. Nicolene Venter, Snr Public Participation Practitioner