

MINUTES
VAAL DAM RESERVOIR FORUM
29 November 2018
DWS Offices, Deneysville
10:00 – 13:00



No	Item	Responsible Person	Due Date
1.	Welcome <ul style="list-style-type: none"> Mr Mogale Matseba welcomed everyone to the forum. 	Chairperson	
2.	Introduction <ul style="list-style-type: none"> All the attendees introduced themselves as the attendance register was circulated. 	All	
3.	Apologies <ul style="list-style-type: none"> N. Nsibande – Eskom grootvlei power station F. Mamabolo – Department of Water and Sanitation L. Nqelenga – Department of Water and Sanitation S. Letlhake – Midvaal J. Van Wyk – Department of Water and Sanitation S. Kotsoane – Fezile Dabe District Municipality K. De Villiers – Department of Water and Sanitation 		
4.	Minutes of the previous meeting (corrections) <ul style="list-style-type: none"> Pg2, Item 7.1, bullet number 5: At point KLIPR_VDAM, COD was non-compliant for the whole year although other parameters seemed to be compliant. 	All	
5.	Matters arising from the previous meeting (01 March 2018). <ul style="list-style-type: none"> Action 1: Mr Letlhake was not present in the meeting and the action will be carried through to the next meeting. Action 2: Mr Letlhake was not present in the meeting and the action will be carried through to the next meeting Action 3: the action has been executed. Action 4: Ms Mamabolo invited Mr C. Du Preez to the forum but he did not honor the invitation. 		
6.	Additions to the Agenda <ul style="list-style-type: none"> No additions 		
7.	Items for discussions Water Quality Monitoring and Assessment		
7.1	Rand Water N. Van der Walt presented the water quality status from July to	N. Van der Walt	

<p>September and the results reflect as follows:</p> <ul style="list-style-type: none"> • The report shows that COD, Alkalinity are non-compliant at point VSS. • At point KB, COD was non-compliant for the month of July and September. • COD and Alkalinity also did not comply with the required standards at point KD. • Conductivity and Alkalinity have been non-complaint for the past year at point KSV. • Ammonia recorded 7.5mg/l during the last quarter at point VGB which is extremely high. • E.coli did not comply with the required standard at points VV and WF. • Nitrates still remain a problem for all the sampling points. • There has been an improvement with regards to COD, Phosphate and Sulphate at point VD1l. • COD has improved to a tolerable level during the last quarter at point KLIOR_VDAM. • All the WWTW are still struggling in terms of compliance with variables such as Ammonia and Faecal coliforms. • Vaal Marina is complying most the times but it has struggled with compliance for nitrate for the last two quarters. <p>7.2 DWS -Gauteng</p> <p>The water quality report was for the period July to September 2018 and the results are as follows:</p> <ul style="list-style-type: none"> • Eskom Plant Sewage Works was not operational during the past quarter and this is the reason there is no Data on the columns. • Vrede was previously not monitored because there was no flow but during the last sampling period there was a little hence samples were taken although the plant did not comply with the required standard. • Most of the Plants have complied with the required standards in terms of conductivity, Nitrate and Orthophosphate. Nitrate levels were unacceptable during the last three quarters at Vaal Marina. • Ammonia was non-compliant at all the Sewage Plants expect for Vaal Marina. • E.coli and Faecal coliforms have been terrible at most of the WWTW and some of the Plants even recorded over one million counts. There were months were Vaal Marina Sewage works, Orangeville Sewage works and Deneysville Works were compliant in terms of E.coli but the overall results shows that the Plants are struggling. 	<p>K. Rapelang</p>	
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	<ul style="list-style-type: none"> • R. Hariram asked why there is no Data at Standerton downstream of Sakhile because it is in the Vaal River there should be a flow. • K. Rapelang mentioned there is no water resource at that sampling point and they only take samples when the pump station is operational because the water is coming from the pump station. • Mr Matseba mentioned that it is not feasible to have that point as a monitoring point because it means they are just taking raw sewage samples. Mr Matseba further said that the K. Rapelang should meet with the relevant officials to revise the sampling point. • With regards to sampling point 5 (Eskom Plant Sewage Work), Ms Z. Ngubeni requested that the name should be revised because the Plant does not belong to them but to Dipaleseng. • K. Rapelang mentioned that it was named Eskom just to give reference because the Plant is next Eskom. <p>7.3 DWS - Free State</p> <ul style="list-style-type: none"> • Absent without apology. <p>7.4 Solid Waste Management</p> <ul style="list-style-type: none"> • There was no representative to give feedback. <p>7.5 CME</p> <ul style="list-style-type: none"> • There was nothing to report 		28/12/2018
8	<p>Catchment Activities (Feedback from Stakeholders)</p> <p>8.1 Phumelela Municipality</p> <ul style="list-style-type: none"> • Absent without apology <p>8.2 Lekwa Municipality</p> <ul style="list-style-type: none"> • Absent without apology <p>8.3 Metsimaholo Municipality</p> <ul style="list-style-type: none"> • Absent without apology. <p>8.4 Mafube Municipality</p> <ul style="list-style-type: none"> • Absent without apology. <p>8.5 VQA</p> <ul style="list-style-type: none"> • Absent without apology. 		

	<p>8.6 Goldi</p> <ul style="list-style-type: none"> H. Kriel reported that their Waste Water Treatment Plant is working up to standard and there haven't been any challenges. <p>8.7 Eskom Grootvlei Power Station</p> <ul style="list-style-type: none"> Nothing to report. <p>8.8 Dipaleseng Municipality</p> <ul style="list-style-type: none"> Absent without apology. <p>8.9 Midvaal LM</p> <ul style="list-style-type: none"> Midvaal is still having a challenge of reducing the Phosphate and Nitrate. The project of building the balancing dam is expected to be complete the end of November or early January 2018 and hopefully the completion of the project will reduce the Phosphate and Nitrate levels. The Plant at Midvaal is not operating efficiently due to power failures and interruptions from the constructor hence the power failures contribute to higher levels of nitrates. Mr Matseba mentioned that the Plant should have a backup generator so that it will remain operational during power cuts. <p>8.10 Fezile Dabi DM</p> <ul style="list-style-type: none"> Absent with apology from Mr Sam Kotsoane. <p>8.11 Gert Sibande DM</p> <ul style="list-style-type: none"> Absent without apology <p>8.12 SAVE the Vaal</p> <ul style="list-style-type: none"> Absent without apology 	<p>H. Kriel.</p> <p>Z. Ngubeni</p> <p>P. Moyane</p>	
9	<p>Water Use License Status</p> <ul style="list-style-type: none"> There is no Licence status to report. K. Rapelang mentioned that the Licences he is dealing with at the moment are for other catchments. Mr Matseba requested Mr Rapelang to follow up with all the Municipalities within the Vaal Dam to check if they are complying in terms of their Licence conditions. 	<p>K. Rapelang</p>	
10	<p>Pollution Incidents</p> <ul style="list-style-type: none"> R. Hariram reported that there used to be blood coming under the bridge at Vrede abattoir but the pipe which was spilling the blood has been fixed but there is still a whole in 		

	<p>the pipe where sewage is coming out.</p> <ul style="list-style-type: none"> • K. Rapelang mentioned that the incident has been attended to and notice has been drafted and it is awaiting signature from the Provincial Head. 		
11	<p>CMA Process</p> <ul style="list-style-type: none"> • The status of the CMA remains the same and forum members will be updated should there be any new information. 	M. Matseba	
12	<p>Discussion of Additions to the agenda</p> <ul style="list-style-type: none"> • No additions 		
13.	<p>Date of next meeting 28 February 2019</p>		
14	<p>Closure</p> <ul style="list-style-type: none"> • Chairperson thanked everyone for participating. 		

VAAL DAM ACTION LIST

29 November 2018

No	Action	RESPONSIBLE PERSON	Action identified	DUE DATE
1.	S. Letlhake to invite the Vaal Marina Landfill site representatives to the next forum meeting	S. Letlhake	May 18	February 2019
2.	S. Letlhake to engage with Eskom and assist them to get a correspondence from Dipaleseng Municipality.	S. Letlhake	May 18	February 2019
3.	K. Rapelang to discuss with F. Mamabolo regarding the revising of Standerton downstream of Sakhile sampling point	K. Rapelang	November 2018	February 2019