

MINUTES
RIETSPRUIT FORUM

07 November 2017

Metsi-A-Lekoa Boardroom, 3 Eastman Street, NW7Vanderbiljpark

10:00 – 13:00

Chairperson: Ms A Nevondo



No	Item	Action																								
1.	<p>Welcome</p> <ul style="list-style-type: none"> A <i>Nevondo</i> welcomed everyone to the Forum meeting. A <i>Nevondo</i> listed all the hand-outs that attendees should have received when they arrived. 																									
2.	<p>Introduction</p> <ul style="list-style-type: none"> A <i>Nevondo</i> introduced herself and requested that all attendees introduce themselves. She also asked all attendees to sign the attendance register, which was being circulated. 																									
3.	<p>Apologies</p> <p>Apologies were recorded on the register as follows:</p> <table border="1"> <thead> <tr> <th>No</th> <th>Name</th> <th>Organisation</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>S Shivambu</td> <td>Emfuleni Local Municipality</td> </tr> <tr> <td>2</td> <td>M Stewart</td> <td>Save the Vaal</td> </tr> <tr> <td>3</td> <td>K de Villiers</td> <td>Department of Water & Sanitation (DWS)</td> </tr> <tr> <td>4</td> <td>J van Wyk</td> <td>DWS</td> </tr> <tr> <td>5</td> <td>S Mokoena</td> <td>Vaal Environmental Justice Alliance (VEJA)</td> </tr> <tr> <td>6</td> <td>T Mahlangu</td> <td>VEJA</td> </tr> <tr> <td>7</td> <td>J Jay</td> <td>DWS</td> </tr> </tbody> </table>	No	Name	Organisation	1	S Shivambu	Emfuleni Local Municipality	2	M Stewart	Save the Vaal	3	K de Villiers	Department of Water & Sanitation (DWS)	4	J van Wyk	DWS	5	S Mokoena	Vaal Environmental Justice Alliance (VEJA)	6	T Mahlangu	VEJA	7	J Jay	DWS	
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4.	<p>Minutes of the Previous Meeting</p> <ul style="list-style-type: none"> <i>M Liefferink</i> said that she had emailed DWS her corrections to the minutes. <i>Z Gebhardt</i> said that they had received the corrections and incorporated them into the minutes. 																									
5.	<p>Matters Arising from the Previous Minutes</p> <p>Action 1: <i>Z Gebhardt</i> to compile a Forum database of all members.</p> <ul style="list-style-type: none"> <i>Z Gebhardt</i> compiled and circulated a Forum database, however <i>M de Fontaine</i> requested that the Forum database not be distributed to all Forum members and rather just updated by DWS due to resulting spam/email scams. <i>M de Fontaine</i> also asked that emails were bcced rather than cced, in order to prevent spam and reply all responses. <i>Z Gebhardt</i> noted <i>M de Fontaine's</i> comments and said that DWS were happy to bcc emails and not distribute the Forum member database. However, <i>M Liefferink</i> said that when she sent an email to the Forum she wanted to be able to email all Forum members and therefore required a copy of the database. <i>M de Fontaine</i> suggested starting up a Mail Chimp account or Gmail account for the Forum that DWS could facilitate/manage. <i>Z Gebhardt</i> said that that DWS were already facilitating the meetings, drafting the minutes, agenda etc. and that having to check an additional email account was too labour intensive. <i>M de Fontaine</i> agreed and said then if DWS could ensure that emails were bcced rather than cced and that the database was not distributed that was sufficient. 																									

Action 2: *M Matseba* to engage with the new Department of Mineral Resources (DMR) Regional Head regarding a DMR representative attending the next Forum meeting and *M Liefferink* to send contact details of DMR representative *Jimmy Sekgale* to DWS.

- *P Khwinana* said that DWS had contacted the DMR and requested that they send a representative to the Forum meeting.
- *J Sekgale* from the DMR was in attendance.

Action 3: *S Shivambu* to provide feedback on the site visit with *M Stewart* and the action taken to deal with the associated sewage spillage.

- Neither *S Shivambu* nor *M Stewart* were in attendance and thus no feedback could be provided.
- *M Matseba* said that feedback on this action would need to be presented at the next Forum meeting.

Action 4: *P Khwinana* to invite *Mr Jabu Maluleke* to come and present the Waste Water Treatment Works (WWTWs) upgrades to the Forum.

- *M Matseba* said that *J Maluleke* was no longer employed at DWS and thus his replacement would need to be invited to present on the WWTWs upgrades at the next Forum meeting.

Action 5: *M Liefferink* to obtain expert opinion on the varying faecal coliform results obtained by Emfuleni Local Municipality and DWS.

- *M Liefferink* said that due to lack of capacity and resources the Federation for a Sustainable Environment (FSE) had not been able to obtain expert opinion. *M Liefferink* requested that other Forum members assist the FSE in obtaining expert opinion.

Action 6: *M Liefferink* to obtain expert opinion regarding the competent authority for historical Tailings Storage Facilities (TSFs) and *T Pather* to investigate who the competent authority for historical TSFs should be.

- *Z Gebhardt* said that, as *T Pather* had been unable to attend the Forum meeting, he had provided the Forum with feedback in writing.
- *M Liefferink* confirmed that *T Pather* and responded to her query via email. *M Liefferink* said that *T Pather* had confirmed that the Department of Environmental Affairs (DEA) was responsible for solid waste, through the National Environmental Management Waste Act (NEMWA), the DMR was responsible for any activities relating to mining, and DWS was responsible for any waste/pollution that had entered water courses.
- *M Matseba* reiterated that DWS were only responsible for water related contamination.
- *M Liefferink* asked if landfill sites were the responsibility of DEA and not DWS.
- *M Matseba* confirmed that that was correct. *M Matseba* added that DWS only provided comment on NEMWA application.
- *J Sekgale* said that the DMR were the competent authority responsible for TSFs, as they were mining related waste.
- *M Liefferink* asked if the DMR were therefore responsible for enforcement of illegal activities related to TSFs.
- *J Sekgale* said that that was correct, enforcement of any illegal mining activities was the mandate of the DMR. However, *J Sekgale*

S Shivambu to provide feedback on the site visit with *M Stewart* and the action taken to deal with the associated sewage spillage.

P Khwinana to invite DWS responsible person to present the WWTWs upgrades at the next Forum meeting.

	<p>added that DWS were required to comment/provide input in such situations.</p> <p>Action 7: <i>P Khwinana</i> to invite <i>Mr Donald Mabada</i> to present the Catchment Management Agency (CMA) status updates at the next Forum meeting.</p> <ul style="list-style-type: none"> • <i>P Khwinana</i> said that he had not invited <i>D Mabada</i> to the meeting as <i>M Matseba</i> was able to comment on the CMA status. • <i>M Matseba</i> said that it was not <i>D Mabada's</i> mandate to comment on the CMA status and that the update he had provided to the Blesbokspruit Forum (which was discussed in the previous Rietspruit Forum meeting) was not correct and premature. • <i>M Liefferink</i> asked if <i>M Matseba</i> could comment on the suspension of the water tribunal. • <i>M Matseba</i> said that he was not aware of the suspension of the water tribunal. • <i>M Liefferink</i> said that she would provide information regarding this to <i>M Matseba</i> so that he was able to investigate and possible comment at the next Forum meeting. <p>Action 8: <i>M Matseba</i> / City of Johannesburg to provide feedback on the pollution incident noted in Driziek.</p> <ul style="list-style-type: none"> • <i>M Matseba</i> said that the street name was called Driziek not Rissick and <i>Z Gebhardt</i> corrected the spelling in the previous meeting minutes. • <i>T Monchusi</i> said that Emfuleni Local Municipality had investigated the reported pollution incident but had not observed any sewage spills in that area. <p>Action 9: <i>A Nevondo</i> to email <i>S Shivambu</i> regarding small sewage pipe in Everton and continual sewage spillages due to pipes bursting.</p> <ul style="list-style-type: none"> • <i>T Monchusi</i> said that Emfuleni Local Municipality had investigated and that the connection of the sewer pipes appeared to be too small for the pipe size, which resulted in repeated connection problems and spillages. • <i>T Monchusi</i> said that they were in the process of resolving the issue and replacing the connections. 	<p><i>M Liefferink</i> to provide <i>M Matseba</i> with information regarding the suspension of the water tribunal.</p>
6.	<p>Additions to the Agenda</p> <p>The following items were added to the agenda:</p> <ul style="list-style-type: none"> • 2018 Forum dates (M de Fontaine) • Upcoming conferences for Water Resource Management (M Liefferink) • Pollution at the Vaal Barrage (M Liefferink and M Daymond) 	
7.	<p>Items for Presentation</p> <ul style="list-style-type: none"> • There were no presentations. 	
8. 8.1	<p>Water Quality Monitoring and Reporting</p> <p>City of Johannesburg</p> <ul style="list-style-type: none"> • <i>W Ndlala</i> said that there had been a general improvement in water quality for the quarter, although there were a few areas of elevated nitrate, phosphate and sulphate. • <i>W Ndlala</i> added that lack of infrastructure was the leading cause of sewage spills and elevated E.coli counts. However, <i>W Ndlala</i> added that there had been a general improvement in E.coli counts over the year. 	

- *W Ndlala* said that when City of Johannesburg identified an exceedance at a certain monitoring point they would send a team to further investigate.
- *W Ndlala* said that there weren't significant problems at Ennerdale.
- *M Liefferink* said that even if E.coli counts had been reduced, any elevated E.Coli was still not acceptable.
- *M Liefferink* said that *W Ndlala* had mentioned lack of infrastructure and services and she wanted to know who was responsible for managing that. *M Liefferink* said that the same issues were being raised at every Forum and she wanted to know who was responsible for dealing with those issues.
- *M Liefferink* also asked why the sulphate concentration in the water quality monitoring results was elevated.
- *W Ndlala* said that there were many townships in the areas and thus the Department of Housing was doing all it could to move people into formal housing. However, *W Ndlala* said that every time people were moved into houses, new people took their place in townships. Due to the high density living conditions in townships local government has struggled to keep up with infrastructure demands.
- *W Ndlala* said that there was a TSF discharging into the Klip River, upstream, resulting in elevated sulphate.
- *M Liefferink* asked if the elevated sulphate was linked to the central basin treatment works.
- *M de Fontaine* said that there was no connection between the Klip River and the central basin treatment works.
- *M Liefferink* said that if the Department of Housing had such an important role then they should also be attending and providing updates to the Forum.
- It was noted that a contractor at orange farm was constructing a road and that the pipes below the road were being damaged regularly and thus needed to be repaired.
- It was suggested that CCTV be installed to help monitor the pipes and possible breakages so that the municipality could respond quickly and repair them where necessary.

DWS/Emfuleni Local Municipality to investigate and find out who the Dept. of Housing representative is, and invite them to attend the next Forum meeting.

8.2

Dept. of Water & Sanitation (DWS)

- *J Nyama* said that Sebokeng WWTW was largely compliant, except for the faecal coliform count, which was elevated.
- *J Nyama* also said that the new Water Use Licence (WUL) had been issued and that the water quality limits would therefore be adjusted to be in line with the new WUL.
- *J Nyama* said Rietspruit WWTW was also largely compliant except for ammonia and faecal coliform count, which were both elevated.
- *J Nyama* said that DWS were still struggling with the licence amendment for Leeuwkuil WWTW, and that once the licence was amended the limits would be adjusted, as the current limits were too stringent.
- *J Nyama* said that Ennerdale WWTW was fully compliant.
- *J Nyama* said that downstream of the Peter Wright Dam the water quality was largely compliant, except for pH.
- The water quality downstream of South Deep Mine and at the South Deep WWTW was largely compliant.
- *J Nyama* said that the water quality downstream of Arcelor Mittal was good, except for an incident of elevated sulphate and

manganese.

- *M de Fontaine* asked why there was such a big difference between the water quality limits of Rietspruit and Leeuwkuil.
- *M Matseba* said that *M de Fontaine* was correct, the limits were very different. However, *M Matseba* added that the limits were set by DWS and were dependant on the sampling results and information provided by the applicant.
- *M de Fontaine* said that if DWS knew the history of the WWTWs, why would it make the limits so different.
- *M Matseba* said that DWS had received a request for the Leeuwkuil limits to be amended.
- *M Loefflerink* asked why Sebokeng faecal coliform limit was 1000/100 ml, when the Leeuwkuil limit was 0/100 ml.
- *M Matseba* said that not all WWTWs functioned in the same way and thus required specific limitations to meet the system design. One could not expect a WWTWs to achieve an unachievable limit for faecal coliform if the system was only designed to meet certain specifications. *M Matseba* said that DWS didn't want issue a licence that a WWTW could never comply with but rather promote progressive improvement. (i.e. upgrades over time etc.)
- *M Loefflerink* said that DWS shouldn't be issuing licences that allow for pollution.
- *M Matseba* said that he agreed but that DWS also wanted to encourage improvement. *M Matseba* added that when residents and stakeholders didn't report pollution incidents they were also complicit in the pollution incident.
- *S Tyani* said that when residents tried to report pollution incidents to the municipality they were put on hold for ages or weren't able to get through.
- *M Matseba* said that that was a separate issue, but he appreciated that people were trying to report incidents.

8.3

Emfuleni Local Municipality (LM)

Rietspruit WWTW

- *T Monchusi* explained that they had had to shut down parts of the plant for maintenance. They had had to shut down the digesters, which had not been functioning correctly.
- *T Monchusi* added that they had also had a number of power cuts, which meant that the whole plant would shut down.
- *T Monchusi* said that there was also a malfunctioning of the Primary Settling Tanks (PSTs), which affected the toxicity and compliance of the plant.
- *M Loefflerink* asked what plans were in place to upgrade the plant and correct these malfunctions and what the timeframes were with regard to the upgrade. *M Loefflerink* added that *M Matseba* had the power to enforce the proposed upgrade and associated construction timeframes if they were not adhered to.
- *M Matseba* said that there were plans in place to upgrade the plant from 36 to 56 ML/d. However, *M Matseba* added that ultimately the municipality were responsible for the upgrades to the plant and DWS were only able to assist (financially) where necessary.
- *M Loefflerink* said that this problem wasn't a political issue. *M Loefflerink* said that the Minister of Water and Sanitation had said in parliament that the biggest issue with wasteful expenditure was DWS giving money to municipalities for WWTWs upgrades, which was then mismanaged or misappropriated.

- *M Matseba* said that DWS did not provide money towards WWTWs upgrades, only towards maintenance of WWTWs. *M Matseba* said that the Department of housing was also responsible for working with DWS and the municipalities to try and improve WWTWs.
- *S Tyani* asked if *M Matseba* was saying that informal settlements are having an impact in the functionality of the WWTWs.
- *M Matseba* said that there were two problems, maintenance issues and capacity issues. The Department of Housing should be informing decision regarding capacity (i.e. how many people should the WWTWs serve). Maintenance issues (pipes, manholes etc.) should be dealt with by the municipality, who can be assisted by DWS.
- *S Tyani* said that in townships there were big problems of pipes bursting/breaking and leaking sewage into wetland areas.
- *M Matseba* said that the sanitation systems (pipes, WWTWs etc.) were fairly old and when the WWTWs were built they were built in such a way that when they failed they discharged into the river. *M Matseba* added that DWS no longer allowed the construction of sewage pipes over wetlands, which meant that the pipes that were breaking were old and needed to be rerouted and replaced.
- *T Monchusi* said that the call centre number was 016 986 8375/00. The call centre was open from 8am to 10pm every day. *T Monchusi* added that they used a first in first out system, which meant that complaints were addressed systematically.
- *M Loefflerink* said that capacity issues could be pardoned but that maintenance issues could not be excused. *M Loefflerink* said that there were Traditional Health Practitioners (THPs) in the Forum meeting and *M Loefflerink* said that she had seen cattle drinking from polluted streams/sewage spills. *M Loefflerink* asked what the mitigation measures were for these health risks to local livestock.
- *T Monchusi* said that that was why Emfuleni LM had the call centre. If sewage spillages were reported then the municipality could go into townships and undertake workshops to keep residents informed and to ensure that they didn't utilise or drink polluted water.
- *M Loefflerink* asked where else their cattle were supposed to drink, if not from streams and rivers.
- *M Matseba* said that the answer to that was to prevent sewage spillages.
- *M Loefflerink* said that everyone knew that the sewage spillages were happening nonetheless.
- *M Matseba* made the point that some of the sanitation infrastructure was over a hundred years old and that municipality and DWS need to systematically upgrade the infrastructure.

Sebokeng WWTW

- *T Monchusi* said that strike action had prevented the WWTW from functioning properly, which was why there were spikes of elevated faecal coliform counts. *T Monchusi* said that the overall compliance of the WWTW was 83%.
- *M Loefflerink* asked what the resolution with the strike action was.
- *T Monchusi* said that they were working with Sebokeng District Municipality to try and resolve the labour issues.
- *M de Fontaine* said that the strike action had been going on for so long and that it was interrupting the functioning of services and needed to be resolved.

Leeuwkuil WWTW

- *T Monchusi* said that although there was low compliance they were still trying to resolve the licence amendment with DWS.
- *M Liefferink* asked if the total compliance was an average percentage.
- *T Monchusi* said that it was.
- *M Liefferink* said that then the percentage was very skewed because faecal coliforms were grossly non-compliant (11%)
- *M Tshabalala* added that he had seen the stream and that it was very polluted.
- *S Tyani* added that the results presented were very scientific and unless one was a scientist they were hard to understand.
- *T Monchusi* suggested that samples were taken up and downstream of the WWTWs in order to determine how the WWTWs was impacting the river. *T Monchusi* further suggested that the VEJA representatives provide them contact details to *T Monchusi* so that next time sampling was undertaken by the municipality they could invite the VEJA representatives.

VEJA representative to provide their contact details to *T Monchusi*.
Emfuleni to invite VEGA representatives to the next water quality monitoring exercise.

8.4

Goldfields (South Deep Mine)

- *V Tinghiti* presented the water quality monitoring results for South Deep Mine.
- *V Tinghiti* added that since the Forum was trying to go green he had not printed out the water quality monitoring results for all attendees but said he was happy to circulate the presentation.
- *V Tinghiti* said that over September there had been a few instances where the faecal coliform counts had not been compliance.
- *V Tinghiti* added that South Deep were very happy to say that they had not submitted/reported any incidents to J Nyama over the last 2 months.
- *V Tinghiti* said that South Deep was still awaiting feedback from DWS on their WUL.
- *V Tinghiti* said that an audit had been conducted over 16/17 October but that they had not yet received the non-compliance report from DWS.
- *V Tinghiti* said that there had also been an ISO audit (14001:2015) and that South Deep was fully compliant and had thus been re-registered.
- *V Tinghiti* said that in terms of the groundwater pollution plume management, they had installed scavenger wells and a seepage interception trench. South Deep had also submitted the designs to DWS for lining of the return water dam and they were awaiting approval.
- *M Liefferink* said that she had noted the improvements in the DWS water quality results for South Deep Mine.
- *M Liefferink* said that, with reference to the WUL that South Deep was awaiting approval for, how many water uses had they applied for.
- *M Liefferink* asked if the scavenger wells and trench had been installed and were operational.
- *V Tinghiti* said that he couldn't remember all of the water uses they had applied for, offhand he said he thought they had applied for pumping from the scavenger wells and for dust suppression. *V*

Tinghitsu added that they were awaiting approval from DWS and therefore the scavenger wells/trench had not yet been equipped, so the plume intervention had not yet been implemented.

- *M Liefferink* said that for Doornpoort, the site was operational, however South Deep did not have a licence for the mitigation measures so *M Liefferink* asked what they were doing to manage seepage.
- *V Tinghitsu* said that they had boreholes and catchment paddocks in place to try and manage the seepage.
- *M Liefferink* asked if the new mitigation would then supplement the existing mitigation.
- *V Tinghitsu* said that it would.
- *E Tshabalala* said that this seepage problem had been going on since 2015 and asked what had been done in the interim.
- *V Tinghitsu* said that *P Khwinana* was better equipped to answer that question.
- *P Khwinana* said that he wasn't personally dealing with that licence but that he would follow up. *P Khwinana* said that he thought the licence would be issued soon.
- *M Liefferink* said that it didn't make sense that the DWS audit found South Deep to be compliant when they hadn't been issued with a WUL to deal with the seepage from their site. *M Liefferink* asked if the Forum could see a copy of the audit report.
- *V Tinghitsu* said he thought that there had been some confusion. South Deep had been compliant with their ISO audit, which was re-awarded, but *V Tinghitsu* said that the DWS audit report had not yet been released.
- *M Liefferink* said she understood but asked if the public could request to see a copy of the audit report nonetheless. *M Liefferink* added that the Promotions of Access to Information Act (PAIA) does not specify timeframes for the authority to respond or provide the report.
- *M Matseba* agreed and said that from the side of the authority (DWS) the timeframes should be reasonable. However, DWS have to follow the process determined by legal services, and are only able to release a report when authorised by legal services.
- *M Tshabalala* said that PAIA was so complicated it was unrealistic to expect local communities to understand PAIA and get access to information. *M Tshabalala* said that organisations needed to work together so that communities would also be able to get access to information.
- *M Matseba* agreed but said the DWS needed to obey the law in terms of PAIA. *M Matseba* added that if the authority were able to understand why a stakeholder was applying for the data/information then the authority would be able to determine if the report should or shouldn't be released.
- *M Matseba* said that there needed to be a record on the side of DWS, of who released the report.

8.5

Rand Water

- *M de Fontaine* said that unfortunately Rand Water had noted extremely elevated E.coli, ammonia and phosphate. *M de Fontaine* added that it was worrying to see such high ammonia concentrations. *M de Fontaine* said that although the phosphate concentration was still elevated it was lower than the previous quarter.

- *M de Fontaine* noted that downstream of sampling point RV2 there had been an increase in ammonia concentration to 7.01 and phosphate concentration to 1.31.
- *M de Fontaine* added that these elevated levels had been noted in the media.
- *M Liefferink* added that she had noticed that the elevated levels had been reported on the catchment WhatsApp group.
- *M Liefferink* added that a video had been posted on social media indicating solid waste and faecal coliforms flowing down the river. *M Liefferink* added that there was some responsibility belonging to the person who took the video to confirm if the matter was indeed solid waste, although based on the water quality results and elevated concentrations of E.coli, ammonia and phosphate it was likely that it was solid waste.
- *M de Fontaine* said that that wasn't necessarily the case because the video was taken in the Vaal Barrage at a different time to the sampling. *M de Fontaine* added that the video was taken at Stone Haven.
- *T Monchusi* said that the video had been taken at the crossing of the Golden Highway and the Vaal River, on the south eastern side of Vanderbijlpark. However, the Rand Water sample is not taken at that location.
- *M Tshabalala* asked what the response to the video/report had been?
- *M de Fontaine* explained that the Rand Water water quality results are only the instream results and therefore provide an overview of the catchment quality. Rand Water is therefore unable to target specific pollutants or pollution incidents. The sampling results are used to obtain a catchment water quality health and therefore can't be used to identify where pollution was sourced from.
- *M Matseba* said that the forums are not only meant for stakeholders to raise concerns or report problems but should also be a platform for stakeholders to propose solutions to the problems reported.

8.6 Joburg Water

- *S Mapamela* said that Joburg Water were working with City of Johannesburg and that Joburg Water could therefore be removed from the agenda.

8.7 Sibanye Gold (Ezulwini Mine)

- There was no representative present at the Forum meeting.
- *M Liefferink* said that water quality sampling results indicated that Ezulwini Mine discharge was having an impact on the Rietspruit. *M Liefferink* said that her daughter worked at Sibanye and therefore *M Liefferink* said that she knew that Sibanye undertook monitoring at/downstream of their sites and yet they had not attended the Forum to present those results. *M Liefferink* said that Sibanye should be attending the Forum meetings and presenting their monitoring results. *M Liefferink* also asked about the progress of the wetland rehabilitation.
- *M Matseba* said that Sibanye had submitted an application to undertake rehabilitation of the wetlands, which was awaiting approval at DWS.
- *M Liefferink* added that the DWS sample taken last quarter indicated that there were elevated uranium levels in the river.
- *M Matseba* said that the rehabilitation plan was supposed to

	<p>mitigate the uranium contamination.</p> <ul style="list-style-type: none"> • <i>M Liefferink</i> said that she also wanted to mention that a local community group had started illegally removing sediment from the Donaldson Dam. • <i>M Matseba</i> said that DWS had received the report and sent DWS officials to investigate. The DWS officials requested the activities to cease and asked the community group to vacate the site. <i>M Matseba</i> said that the Provincial Head had heard about it and asked why DWS officials were evicting people from the site. However, <i>M Matseba</i> had explained to him that no eviction took place. DWS officials had just investigated the illegal activities and then requested that the community group cease all illegal activities. <i>M Matseba</i> said that DWS would also issue a formal notice. 	
9.	<p>Solid Waste Management</p> <ul style="list-style-type: none"> • <i>Z Gebhardt</i> presented the feedback provided by <i>T Pather</i>, as he had been unable to attend the Forum meeting. • <i>Z Gebhardt</i> said that there no water related pollution had been reported from any of the landfills within the catchment. • <i>Z Gebhardt</i> said that plans had been proposed to establish a regional landfill in the Emfuleni area, as the Boishepi Landfill was scheduled to be closed. • <i>Z Gebhardt</i> said that DWS had received the External Audit from Pikitup regarding the Ennerdale Landfill, which had been found to have acceptable compliance. • <i>Z Gebhardt</i> added that the quarterly meetings with Arcelor Mittal were on-going with both DEA and DWS involved and that the progress monitoring report had been discussed in detail. • <i>Z Gebhardt</i> said that DWS was awaiting the annual external audit from Cape Gate. T Pather had suggested that the audit may only have been sent to DEA but T Pather had also said that the audit report needed to be sent to DWS as well. • <i>Z Gebhardt</i> said that regarding TSFs in terms of S43 of NEMWA, DMR was the responsible authority. DEA were not responsible for managing TSFs. However, DWS had full jurisdiction because TSFs were considered dams with radionuclides (i.e. Thorium and Uranium) and needed to be monitored for dam safety and possible pollution into water resources, as outlined in S19 of the National Water Act (NWA). The National Nuclear Regulator (NNR) was the regulatory body that ensured nuclear safety and security of all activities with slurry associated with radionuclides that were registered. In conclusion, DWS was the competent authority for any water related pollution occurring. DMR and NNR were to be informed regarding any issues associated with mines. • <i>Z Gebhardt</i> added that samples taken by FSE for analysis must be confirmed by DWS. T Pather had said that he hope he had brought some clarity to the issue. • <i>Z Gebhardt</i> added that illegal dumping was always a challenge national wide and that municipalities lacked the funds and resources to solve this problem. 	
10.	<p>Government Departments Report Back</p>	
10.1	<p>GDARD</p> <ul style="list-style-type: none"> • There was no representative present at the Forum meeting. 	
10.2	<p>Dept. of Mineral Resources</p> <ul style="list-style-type: none"> • <i>J Sekgale</i> said that unfortunately the DMR had not received any 	

	<p>previous invitations to the Rietspruit Forum and therefore had not prepared a presentation for the Forum meeting. <i>J Sekgale</i> requested that he be allowed to prepare a presentation for the next Forum meeting.</p> <ul style="list-style-type: none"> • <i>M Liefferink</i> thanked <i>J Sekgale</i> for attending the Forum meeting as she knew he was very busy. <i>M Liefferink</i> asked that at the next Forum meeting <i>J Sekgale</i> present on the catchment status in terms of mines, as well as the brown scorpions. • <i>J Sekgale</i> noted <i>M Liefferink's</i> comments. 	<p><i>J Sekgale</i> to present DMR feedback at the next Forum meeting.</p>
<p>10.3</p>	<p>Dept. of Water & Sanitation</p>	
<p>10.3.1</p>	<p>CMA Process</p> <ul style="list-style-type: none"> • <i>M Matseba</i> said that in terms of the CMA status, regarding the number of CMAs, a recommendation had been submitted to the Minister for final decision. <i>M Matseba</i> reminded attendees that a small committee had been put together in order to assess the viability of the current CMA structure in conjunction with national treasury, who were assessing the financial viability of the CMA structure. <i>M Matseba</i> said that Head Office would communicate with stakeholders once a decision had been made. • <i>M Matseba</i> said that nothing had been reported to the Provincial offices as of yet. • <i>M Liefferink</i> said that she had heard that a decision had been made regarding the CMS status. • <i>M Matseba</i> said that he had not been provided with any further update or decision on the matter, as of yet. • <i>M Liefferink</i> asked that, when Head Office had made a decision, whether there would be time for public participation. <i>M Liefferink</i> further asked what would have to the two existing CMAs. • <i>M Matseba</i> said that he wasn't sure what would have to the two existing CMAs and that he hoped that there would be full public participation. 	
<p>10.3.2</p>	<p>Compliance Monitoring & Enforcement (CME)</p> <ul style="list-style-type: none"> • <i>A Mabayi</i> confirmed that an audit had been conducted at South Deep Mine. <i>A Mabayi</i> said that the audit report had been finalised and would be sent to South Deep Mine soon. • <i>A Mabayi</i> also confirmed that stakeholders wanting to view the report needed to apply through PAIA. • <i>A Mabayi</i> said that an investigation at Arcelor Mittal had been conducted in August 2017 and that the case was still under investigation. • <i>A Mabayi</i> said that in September 2017 CME had received a complaint regarding Sebokeng WWTWs. CME had attempted to conduct a proactive investigation but unfortunately had been unable to contact the operations manager and thus had been unable to conduct a site visit. • <i>A Mabayi</i> said that another investigation was scheduled for first week of December 2017. • <i>A Mabayi</i> said that there had been abstraction issues reported at Takis biltong. An investigation had taken place, the report had been finalised and a notice had been drafted and they were awaiting signature from the Provincial Head. • <i>A Mabayi</i> said that an investigation of Take 5 had been undertaken 	

	<p>and a report had been finalised. The section 53 (i) had been drafted, which was also awaiting signature of the Provincial Head.</p> <ul style="list-style-type: none"> • <i>M Loefflerink</i> asked if the pollution incidents occurring along the Vaal River, which had been videoed and distributed via social media, had been reported to CME and if CME were investigating the pollution incidents. • <i>M Matseba</i> said that there had been allegations that the pollution was originating from the Sebokeng WWTW area. • <i>M Matseba</i> added that DWS had commenced an investigation of the allegation. <i>M Matseba</i> said that he had had a discussion regarding the allegation with <i>C Schreuder</i>. <i>M Matseba</i> said that a DWS team and <i>C Schreuder</i> had taken a boat trip to try and identify the source of the pollution. They had seen that the pollution was coming from the Klip River. <i>M Matseba</i> said they had also visited a pump station, at Voslo Park downstream of Sebokeng WWTW, next to the Rietspruit, where they had identified pollution. • <i>M de Fontaine</i> said that the Klip River was far away from where the video was taken. <i>M de Fontaine</i> said that DWS needed to further investigate the video to make sure that it was accurate. • <i>M Matseba</i> said that he agreed but added that DWS also needed to investigate all options. <i>M Matseba</i> said they had found that the westside pump station at Sebokeng WWTW was not receiving enough flow. • <i>M Loefflerink</i> asked why a lack of flow to the pump station would result in pollution. • <i>M Matseba</i> said that lack of flow begged the question of where the flow that should have been going to the pump station was going instead. • <i>M Loefflerink</i> said that she understood. • <i>M Tshabalala</i> said that VEJA had been raising this problem for years and that nothing had been done. • <i>M Matseba</i> said that DWS were trying to investigate and find the source of the pollution and the reason for the problem. <i>M Matseba</i> said that if that pump station wasn't functioning and the flow was spilling into the Rietspruit, it would explain the recent poor water quality of the Rietspruit. • <i>A Mabayi</i> said that CME mostly dealt with illegal water uses and not pollution incidents. <i>A Mabayi</i> added that their mandate was to prevent illegal water use so <i>A Mabayi</i> requested that stakeholders report pollution incidents to <i>P Khwinana</i> or <i>J Nyama</i>. • <i>M Matseba</i> said that stakeholders should know their officials and should report to either <i>P Khwinana</i> or <i>J Nyama</i>. <p>10.3.3 Water Use Authorisation</p> <ul style="list-style-type: none"> • <i>J Nyama</i> reported on the WUL status for the catchment. • <i>D van Rensburg</i> said that Cape Gate had been very pleased with the functionality of the eWULAAS system when they had submitted their application electronically. 	
<p>11.</p> <p>11.1</p>	<p>Local Authorities Report Back</p> <p>Emfuleni Local Municipality</p> <ul style="list-style-type: none"> • <i>T Moshushi</i> said that there was no additional feedback. 	

<p>12.</p> <p>12.1</p> <p>12.2</p> <p>12.3</p> <p>12.4</p> <p>12.5</p> <p>12.6</p> <p>12.7</p> <p>12.8</p> <p>12.9</p>	<p>Organisations Report Back</p> <p>Arcelor Mittal</p> <ul style="list-style-type: none"> • <i>T Wilson</i> said that they were happy to report that Arcelor Mittal had been able to resume zero liquid discharge operations and had not discharged any effluent for the last 60 days. • <i>A Mabayi</i> asked if there was therefore no discharge from the site. • <i>T Wilson</i> said they were only discharging clean stormwater, no effluent. <p>Cape Gate</p> <ul style="list-style-type: none"> • <i>D van Rensburg</i> said that Cape Gate had submitted their Water Use Licence Application (WULA) online, through the eWULAAS system. • <i>D van Rensburg</i> noted that Emfuleni LM had said that they would not support the application. • <i>M Matseba</i> asked why Emfuleni LM were commenting when the application was submitted to DWS and not Emfuleni LM. • <i>D van Rensburg</i> said that Emfuleni LM had given comment during the public consultation process and said that they would not support the WULA. • <i>M Matseba</i> said that was fine, but it was up to DWS to assess the full application and make a decision. <p>City of Johannesburg</p> <ul style="list-style-type: none"> • <i>W Ndlala</i> said that there was no additional feedback. <p>Goldfields (South Deep Mine)</p> <ul style="list-style-type: none"> • <i>V Tinghisi</i> said that there was no additional feedback. <p>Joburg Water</p> <ul style="list-style-type: none"> • <i>S Mapamela</i> said that there was no additional feedback. <p>Phaphamang Environmental Club</p> <ul style="list-style-type: none"> • There was no representative present at the Forum meeting. <p>Sibanye Gold (Ezulwini Mine)</p> <ul style="list-style-type: none"> • There was no representative present at the Forum meeting. <p>VEJA</p> <ul style="list-style-type: none"> • <i>M Tshabalala</i> said that they had run a number of workshops over 2017 and would like to run additional workshops in 05 February 2018. • <i>M Tshabalala</i> said that VEJA would appreciate stakeholder support and requested that stakeholders attend the workshops where possible in order for VEJA to obtain input from key stakeholders. <p>Vitro Clay Products</p> <ul style="list-style-type: none"> • There was no representative present at the Forum meeting. 	
<p>13</p> <p>13.1</p>	<p>NGO's/ Other Report Back</p> <p>Federation for a Sustainable Environment (FSE)</p> <ul style="list-style-type: none"> • <i>M Liefferink</i> said that the FSE worked with many other organisations such as the Development Back of South Africa. • <i>M Liefferink</i> said that the FSE had also engaged with the DWS 	<p><i>S Pooe</i> is the official who is investigating the matter</p>

<p>13.2</p>	<p>Deputy Minister.</p> <ul style="list-style-type: none"> • <i>M Liefferink</i> said that if stakeholders at the Forum meeting wished to have access to any of the FSE reports electronically, to please contact her and she would email a copy of the report to them. <p>Gauteng Wetland Forum</p> <ul style="list-style-type: none"> • <i>B Mashau</i> was not present at the Forum meeting, but it was noted that the next Wetland Forum would take place on 24 November 2017. 	
<p>14.</p>	<p>Pollution Incidents Noted / Reported</p> <ul style="list-style-type: none"> • <i>M Liefferink</i> said that there was always pollution along the N1, at the top end of Sebokeng, near to the Engen. <i>M Liefferink</i> added that there appeared to be multiple streams of pollution and foam on the water. • <i>M Matseba</i> reported pollution at the OlifantsVlei WWTW, after the N12 split to Potchefstroom. • <i>M Daymond</i> reported pollution at Meriam Melani Drive, in the Klip River catchment. • <i>M Matseba</i> said that that was the pump station 8 in the Klip River catchment. <i>M Matseba</i> asked <i>T Monchusi</i> to note the location and to investigate. • <i>M Daymond</i> said that there was also an overflowing manhole in that area. • <i>T Monchusi</i> said that Emfuleni LM were aware of it. 	
<p>15.</p> <p>15.1</p> <p>15.2</p> <p>15.3</p>	<p>Discussion of Additions to the Agenda</p> <p>2018 Forum Dates</p> <ul style="list-style-type: none"> • <i>M de Fontaine</i> provided the 2018 Forum dates, which were as follows: <ul style="list-style-type: none"> - 13 February - 15 May - 14 August - 13 November <p>Upcoming conferences for Water Resource Management</p> <ul style="list-style-type: none"> • This was addressed above under Section 13.1. <p>Pollution at the Vaal Barrage</p> <ul style="list-style-type: none"> • This was addressed above under Section 14. • <i>M Liefferink</i> requested that she receive an invitation to the Klip River Forum and the Blesbokspruit Forum. • <i>M Matseba</i> said that <i>P Khwinana</i> would include <i>M Liefferink</i> onto the relevant distribution lists. 	<p><i>P Khwinana</i> to invite <i>M Liefferink</i> to the Klip River Forum and Blesbokspruit Forum.</p>
<p>16.</p>	<p>Next Meeting</p> <ul style="list-style-type: none"> • <i>A Nevondo</i> said that the next meeting would be on 13 February 2018 at the same venue. 	
<p>17.</p>	<p>Closure</p> <ul style="list-style-type: none"> • <i>A Nevondo</i> thanked everyone for participating in the Forum and wished everyone a Merry Christmas. • <i>A Nevondo</i> closed the meeting. 	