

**Minutes of the Grootdraai Dam Forum Meeting held on 26 August 2009 at DEDET
Nooitgedacht Offices**

	Discussion	Action/follow up
1.	<p>Welcome and introduction of attendance and apologies K. Chetty welcomed everyone present to the forum meeting and requested everyone present to introduce him/herself.</p> <p>Apologies: Bishop Malatsi (DWA) Tebogo Mogakabe (DEDET) Surgeon Maribane Bahle Makhombathi (Govan Mbeki) Frans Grode Makgamola Thema (New Denmark Colliery) Sonita Kruger (Golfview Colliery) Florence Duval</p>	
2.	<p>Minutes of previous meeting Minutes were read, corrected and agreed upon by all present. Department of Water & Environmental Affairs (DWEA) corrected to Department of Water Affairs (DWA)</p>	
3.	<p>Matters Arising <i>K Chetty</i> indicated that the In-stream Water Quality guidelines being used for compliance were set by the forum years ago. <i>T Malotle</i> complaint about the sewage works for not complying with the set standards for more than 10 yrs, indicating that there's a need to review the guideline. <i>T Masilela</i> suggested that the General Standards (GS) should be put together with the water quality data. <i>P Meulenbeld</i> indicated that there should a motivation for reviewing the guideline.</p>	<p><i>K. Chetty will add GS compliance to future Rand Water quarterly reports.</i></p>
4.	<p>Presentations</p> <p>DWA Head Office <i>D Ristic</i> gave a presentation on the Integrated River Conservation and Demand Management Study. During the presentation she indicated that the unlawful water users are specifically referring to the agriculture sector. She indicated that the presentation is on DWA website. www.dwaf.gov.za/projects/vaalWRMS.</p> <p>Rand Water <i>M. Likhetha</i> gave a presentation on the water quality status within the catchment and indicated that generally most of the variables are within the required standards. There are some improvements on certain areas.</p> <p>DWA Gauteng Regional Office <i>J. Magwai</i> gave a presentation on the water quality status of the Grootdraai Dam Catchment for the last quarter which is from May 2009 to July 2009. She indicated that there is improvement at some monitoring points, whereas on some areas when certain parameters improve the others deteriorate. She also indicated that they are still facing challenge in terms of sewage works not complying with the standards.</p>	<p><i>DWA HO to present other studies in the next forum meeting</i></p>

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<p>She also indicated that they had a site visit at Morgenson sewage works and a non compliance letter will be issued to Lekwa Municipality soon.</p> <p>Tutuka Power Station T. Malotle gave feedback on Tutuka Sewage works indicating that R3.5 million has been approved for upgrading the sewage works and further indicated that there was no pollution incidents at the plant.</p> <p>Camden Power Station No presentation- absent with apology</p> <p>Majuba Power Station <i>J. Makhanya</i> gave presentation of their final effluent quality data. She indicated that they are treating about 200m³/d and the capacity of the plant is 3.4 Ml/d. pH and Alkalinity are within the limits with ammonia sometimes higher than the limit. COD was for most of the time below the limit and Phosphates slightly above the limit. It was suggested that they use the monthly average to compile their water quality data.</p> <p>New Denmark Colliery <i>G Moseitlho</i> gave the presentation and indicated that the DWA has requested the outstanding information from them and that information has been sent to DWA last week, waiting for DWA respond. She also indicated that they are doing monitoring and not exceeding the limits.</p> <p>Golfview Mine No presentation- absent with apology</p> <p>Xstrata (Spitzkop) <i>K. Khunwane</i> gave a presentation on their rehabilitation project at Voorslag and M&P area which is ongoing at the moment. He further mentioned that Spitzkop Colliery has an Approved EMP and a Water Use license. In September 2009, they will commence with an update to the IWWMP to align with Best Practice and they are in the process of implementing the clean and dirty water Projects. The colliery has just completed the closure cost assessment, EMP Performance assessment audit, and this document will be submitted to the authorities in due course. Currently they are sampling groundwater on a quarterly basis and surface water on a monthly basis and the results are sent to Water Affairs on a quarterly and annual basis.</p> <p>The challenges that they are currently facing at Voorslag rehabilitation include the following: No topsoil, sandy like material, area close to the public road and major erosion. Currently busy with the leveling.</p> <p>A concern was raised about the water table and people struggling to get enough water. There is no enough water in more than 10 boreholes. <i>K. Khunwane</i> indicated that they are taking into consideration the impact on the community.</p>	<p><i>DWAF to issue non-compliance letter to Lekwa Municipality</i></p> <p><i>Bishop to give feedback on the NDC issue. NDC to report a detailed water quality data in the next meeting</i></p> <p><i>Spitzkop to present their groundwater modelling in the next forum meeting</i></p>

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<p>The question was asked on the timeframe of the rehabilitation project and <i>K. Khunwane</i> indicated that the current rehabilitation is for four year contract, but rehabilitation will continue at Spitzkop Collieries.</p> <p>Delta/Mashala <i>S. Coetzee</i> gave a short presentation indicating that there are a number of projects to be done including the clean-dirty water separation system. The storm water management plan will be presented in the next forum meeting. He further mentioned that the EIA has been conducted and the license is with DWA-Gauteng. A request was made for Delta to bring the Scoping/ EIA report to the next meeting.</p> <p>Mooiplaats/ Coal of Africa <i>C Theron</i> gave a presentation and indicated that they are currently busy with the scoping report and EIA. She further mentioned that the flood protection boom will be discussed with her client. There's a possibility of supplying Camden Power Station with coal. They received comment on the scoping report from Rand Water concerning issues on the potential surface impacts. <i>C. Theron</i> said she going to submit the scoping report to MDEDET later that day. She also indicated that the surface water quality is not bad and the consultant is currently on the final stage of the groundwater quality study.</p> <p><i>J. Makhanya</i> asked about the mode of transport for the coal to Camden. Coal would probably be transported via conveyor belt. <i>K. Chetty</i> asked when the ground water quality study will be submitted. <i>C. Theron</i> replied that they are still facing challenges in finalizing the study. <i>K. Chetty</i> requested that the consultant present the findings of the specialist study when they are available.</p> <p>Govan Mbeki Municipality <i>T. Masilela</i> presented their water quality status and she mentioned that they had a pollution incident in mid July.</p> <p>Gert Sibande District Municipality GSDM indicated that their mandate is on water quality monitoring and that their drinking water quality system is currently in progress. They are also currently busy building a laboratory in Ermelo. <i>J. Dunn</i> mentioned that they will not duplicate sampling points and points will be chosen in consultation with relevant stakeholders.</p> <p>Msukaligwa Municipality No Report-Absent without apology</p> <p>Seme Municipality No Report-Absent without apology</p> <p>Lekwa Municipality <i>V Hlatswayo</i> did not present the water quality status. <i>K. Chetty</i> enquired about the sewage works article that appeared in Standerton local newspaper. He indicated that people are against the municipality. On the weekend of 9th August 2009 someone took pictures of the spillage when they were busy fixing the problem. <i>J Magwai</i> asked if</p>	<p><i>Delta Mashala to bring along EIA reports to next forum meeting</i></p> <p><i>Lekwa Municipality to report their water quality status in the next meeting</i></p>

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	<p>they did report the spillage to DWA and he said he was unsure. <i>J. Magwai</i> advised Lekwa Municipality and other stakeholders to timeously report all pollution incidents to DWA.</p> <p>Mpumalanga Department of Economic Development, Environment and Tourism (MDEDET) <i>B. Mndawe</i> indicated that they are currently busy with EIAs applications and as he was new to forum was unsure of format used for reporting at the forum. <i>K. Chetty</i> requested that <i>B. Malatsi</i> and <i>J. Magwai</i> circulate a format for the feedback by the various stakeholders.</p> <p><i>S. Burger</i> indicated that in celebration of Arbour Day; about 10000 trees will be planted around the Ermelo area.</p>	<p><i>DWA Regional Office to circulate a feedback format</i></p>
5.	<p>Catchment Management Agency (CMA) <i>B. Malatsi</i> will provide feedback on the next forum meeting.</p>	<p><i>DWA Regional and Head Office</i></p>
6.	<p>General</p>	
6.1	<p>Licence Applications</p> <p>Spitzkop Colliery – IWULA still is pending with DWA Head Office.</p> <p>Delta/ Mashala – Pending with DWA. Meeting with the applicant to address some gaps on the draft WUL.</p> <p>New Denmark Colliery –The are issues to be discussed on the brine disposal</p> <p>Golfview Mine – the application is with DWA Head Office.</p> <p>There was a new WULA submitted to the DWA - Ferreira Coal mine-(part of Mashala Resources)</p>	<p><i>DWA Regional Office</i></p>
6.2	<p>Pollution Incidents <i>Govan Mbeki</i> municipality reported a pollution incident.</p>	
6.3	<p>Waste Discharge Charges System <i>C Shomolekae</i> briefly presented the Waste Discharge Charges. A complaint was raised by the forum members that the time given for the registration was not enough.</p> <p>Eskom Tutuka Power Station raised the issue of about 7 dams for which they do have permits but cannot be found on the coordinates. <i>P Meulenbeld</i> advised them to write a motivation to the DWA when registering for WDCS.</p> <p>The other issue that was raised was the intake figures; <i>K de Villiers</i> indicated that they can use the capacity of the dam.</p>	
6.4	<p>Sewage Works Projects <i>K. de Villiers</i> gave a presentation on the Resource Protection & Waste projects. She indicated that the package plant guideline, which is still in draft format, can be circulated to members if they require it. Water Service Authority will be responsible for authorization of package</p>	

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	<p>plants. According to the authorization status of the sewage works about 80% are not authorized in the country. She also indicated that DWA HO will be having a discussion with the DWA region if there is need for technical assistance.</p> <p><i>T. Rasiuba</i> also gave a presentation on WDCS to clarify some other issues with this registration. He indicated that the package plants will be funded by the developers.</p> <p>It was suggested that the stakeholders should be allocated a specific time for their presentation, to ensure that the meeting does not take more than 2 hours.</p>	<p><i>DWA RO to do a programme with time allocation for each presenters</i></p>
7.	<p>Closure <i>K. Chetty</i> thanked all attendees for attending the meeting and encouraged them to attend the forum meeting. The meeting was then closed at 2:15pm.</p>	
8.	<p>Date for Next meeting 25 November 2009, venue to be advised</p>	

