

# MINUTES

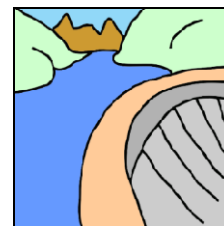
## GROOTDRAAI DAM FORUM

27 May 2014

Dept. of Agric and Land Administration (DALA) Nooitgedacht Agric.

Development Centre Mpumalanga Province ERMELO.

10:00 – 14:30



No	Item	Action																		
1.	<p>Welcome</p> <ul style="list-style-type: none"> <li>R. Hariram welcomed everyone present at the forum meeting</li> </ul>	All																		
2.	<p><b>Introduction</b></p> <ul style="list-style-type: none"> <li>All the attendees introduced themselves.</li> </ul>	Chairperson																		
3.	<p><b>Apologies</b></p> <table border="1"> <thead> <tr> <th>No</th> <th>Name</th> <th>Organization</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>William Gwase</td> <td>Eskom</td> </tr> <tr> <td>2</td> <td>Delia Mare</td> <td>Mashala</td> </tr> <tr> <td>3</td> <td>Thya Pather</td> <td>DWS</td> </tr> <tr> <td>4</td> <td>Ephraim Matseba</td> <td>DWS</td> </tr> <tr> <td>5</td> <td>Lesiba Mabona</td> <td>DWS</td> </tr> </tbody> </table>	No	Name	Organization	1	William Gwase	Eskom	2	Delia Mare	Mashala	3	Thya Pather	DWS	4	Ephraim Matseba	DWS	5	Lesiba Mabona	DWS	
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4.	<p><b>Minutes of the Previous Meeting</b></p> <p><b>Corrections</b></p> <ul style="list-style-type: none"> <li>P1. Nokhuthula Hlongwana changed to Nokukhanya Hlongwana.</li> <li>P4. 11.1. Silver Lake WULA – presented at Letsema currently waiting for the decision from the delegation authority.</li> </ul>																			
5.	<p><b>Matters Arising from the Previous Minutes</b></p> <p>5.1 The forum wanted know how DWS is planning to act against Municipalities that are not attending the forum.</p>	J Nyama to invite someone from protocol office to give a presentation 26 August 2014																		
6.	<p><b>Additions to the Agenda</b></p> <p>6.1 Classification of Significant Water. 14.1. Resources and Resource Quality Objectives in the Vaal Water Management Area</p> <p>6.2 Rand Water Monitoring Report. 14.2.</p>																			

<p>7.</p> <p>7.1</p> <p>7.2</p> <p>7.3</p>	<p><b>Items for discussions</b></p> <p><b>Water Quality Monitoring and Assessment –</b></p> <p><b>Rand Water</b></p> <p>Rand water quality results for the period of 1 January 2014 to March 2014</p> <ul style="list-style-type: none"> <li>• VE – there was non-compliance of alkalinity and conductivity the past three months due to mining activities happening in that area.</li> <li>• VKV – there was improvement of conductivity the past three months.</li> <li>• VKK – there was non-compliance of ammonia, alkalinity, phosphate and COD the past three months.</li> <li>• VAS – there was improvement of COD the past three months.</li> <li>• Bethal Sewage Works – most of the variables were not complying except for chloride.</li> </ul> <p><b>DWS</b></p> <ul style="list-style-type: none"> <li>• Dept of Water Affairs and Sanitation mentioned that they were unable to take samples for the past six (06) months because the contract with the service provider has expired. Water quality results will be presented in the next meeting.</li> </ul> <p><b>Solid Waste Management</b></p> <ul style="list-style-type: none"> <li>• T Johnson reported that the past three months she managed to audit Breyton and Ermelo. Status is still the same.</li> <li>• All landfill sites are still in the process of being licensed. Dept of Water &amp; Sanitation will follow up with Municipalities and Dept of Environmental Affairs on licensing the landfill sites.</li> </ul>	<p>Rand Water</p> <p>DWS to give feedback in the next meeting.</p> <p>DWS to give feedback in the next meeting</p>
<p>8.</p> <p>8.1</p>	<p><b>Catchment Activities (5 Minutes Report Back by Stakeholders)</b></p> <p><b>TUTUKA POWER STATION</b></p> <ul style="list-style-type: none"> <li>• Settlement plant overflowed during heavy rains to the Dam for short period of time. Investigations to avoid this incident are in order. Feedback will be given in the next meeting.</li> <li>• J Buthelezi was introduced as the new employee of Tutuka Power Station replacing T Molokwane who passed away. T Molokwane mentioned that there were short comings in terms of their optimum operation of the plant when he takes over. Currently they are busy addressing this matter.</li> </ul>	
<p>8.2</p>	<p><b>CAMDEN POWER STATION</b></p> <ul style="list-style-type: none"> <li>• No representative</li> </ul>	
<p>8.3</p>	<p><b>MAJUBA POWER STATION</b></p> <ul style="list-style-type: none"> <li>• No representative</li> </ul>	
<p>8.4</p>	<p><b>MAJUBA RAILWAY LINE PROJECT</b></p> <ul style="list-style-type: none"> <li>• They have done monthly sampling at Vaal bank River, Kromdraai River and Rietspruit River the results showed that ammonia, nitrogen and chloride are complying.</li> </ul>	

8.5	<p><b>NEW DENMARK COLLIERY</b></p> <ul style="list-style-type: none"> <li>• T Nkonyana gave a presentation</li> <li>• They are authorized to have four evaporation plants, currently they are having two. They are currently planning to build the third evaporation plant.</li> <li>• They are also planning to have a pollution dam.</li> <li>• On the 21 April 2014 there was a pollution incident whereby dirty water pipeline coming from surface dam burst spilling to the farmers land. The farmer was about to harvest. The incident was reported to Dept of Water &amp; Sanitation. Samples were taken to determine the impact of the incident to the environment. Results of will be presented in the next meeting.</li> </ul>	T Nkonyana
8.6	<p><b>GOLFVIEW &amp; LELIEFONTEIN</b></p> <ul style="list-style-type: none"> <li>• S Kruger reported that currently there are no mining activities taking place.</li> <li>• Golf view &amp; Leliefontein have appointed DP Wells to assist them complete their WULA.</li> </ul>	
8.7	<p><b>MSOBO COAL (SPITZKOP AND TSELENTIS)</b></p> <ul style="list-style-type: none"> <li>• A comprehensive presentation was given.</li> <li>• There were no pollution incidents that occurred during 1<sup>st</sup> Quarter of 2014.</li> <li>• Spitzkop discard dump Water Use License expired in October 2012. Application awaits specialist comments.</li> <li>• Spitzkop environmental projects: Bio-monitoring - 2014 dry season studies to be commenced on 23 to 27 June 2014.</li> <li>• Proposed Mooiplaats underground to access coal reserves on the previously mined area through existing opencast highwall. A WUL application will be compiled for the following water uses: 21(g) and 21(j)</li> </ul>	
8.8	<p><b>MASHALA RESOURCES / PENUMBRA COAL MINING</b></p> <ul style="list-style-type: none"> <li>• Representative reported that in March 2014 they had lot of spillages due to heavy rains, it overflowed to Hummersfoot. This matter was reported to Dept of Water &amp; Sanitation.</li> </ul>	
8.9	<p><b>MOOPLAATS COLLIERY</b></p> <ul style="list-style-type: none"> <li>• There is no activities' taking place at the moment.</li> </ul>	
8.10	<p><b>UMLABU COAL MINE</b></p> <ul style="list-style-type: none"> <li>• No representative</li> </ul>	
8.11	<p><b>USUTU COAL MINE</b></p> <ul style="list-style-type: none"> <li>• Z Maphumulo reported that in April 2014 the Dept of Water &amp; Sanitation had site inspection at Usutu Coal Mine. There were non-compliances that Dept of Water &amp; Sanitation noticed. Currently the Mine is looking at mitigation measures.</li> </ul>	

8.12	<b>THUTSI COLLIERY</b> <ul style="list-style-type: none"> <li>Representative reported that they WUL have been issued. In the next meeting they will give presentation on pollution control dam.</li> <li>Dept of water &amp; Sanitation indicated that the department has not yet issued Thutsi Colliery with WUL.</li> </ul>	Presentation in next meeting															
8.13	<b>IMBABALA COAL MINE</b> <ul style="list-style-type: none"> <li>B Malatsi was tasked to invite a representative in the next meeting.</li> <li>B Malatsi answered that he was unable to invite a representative however he managed to have a meeting with DMR about the inheritance of Imbabala Coal Mine. B Malatsi will invite DMR representative to give feedback on this matter in the next meeting.</li> </ul>	DMR will be invited in the next meeting															
8.14	<b>GOVAN MBEKI MUNICIPALITY</b> <ul style="list-style-type: none"> <li>Absent without apology.</li> </ul>	Absent without apology															
8.15	<b>GERT SIBANDE MUNICIPALITY</b> <ul style="list-style-type: none"> <li>Absent without apology</li> </ul>	Absent without apology															
8.16	<b>MSUKALIGWA MUNICIPALITY</b> <ul style="list-style-type: none"> <li>Absent without apology</li> </ul>	Absent without apology															
8.17	<b>PIXLEY KA SEME MUNICIPALITY</b> <ul style="list-style-type: none"> <li>Representative gave a presentation that showed that downstream and upstream water quality was good the past three months.</li> </ul>																
8.18	<b>LEKWA MUNICIPALITY</b> <ul style="list-style-type: none"> <li>Absent without apology.</li> </ul>	Absent without apology															
8.19	<b>MPUMALANGA DEPARTMENT OF ECONOMIC DEVELOPMENT, ENVIRONMENT AND TOURISM (MDEDET)</b> <ul style="list-style-type: none"> <li>Not present</li> </ul>																
8.20	<b>DEPARTMENT OF MINERAL RESOURCES (DMR)</b> <ul style="list-style-type: none"> <li>Not present</li> </ul>																
9	<b>Water Use License</b> <table border="1" data-bbox="252 1664 1145 1944"> <thead> <tr> <th>No</th> <th>Activity</th> <th>Status</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Amersfoort</td> <td>Outstanding information from the applicant.</td> </tr> <tr> <td>2</td> <td>Spitzkop Colliery</td> <td>WULA still in process</td> </tr> <tr> <td>3</td> <td>Thutsi Colliery</td> <td>WULA is still in process.</td> </tr> <tr> <td>4</td> <td>Majuba Power Station</td> <td>WULA is still in process.</td> </tr> </tbody> </table>	No	Activity	Status	1	Amersfoort	Outstanding information from the applicant.	2	Spitzkop Colliery	WULA still in process	3	Thutsi Colliery	WULA is still in process.	4	Majuba Power Station	WULA is still in process.	
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10	<b><u>Pollution incidents</u></b>																

10.1	<ul style="list-style-type: none"> <li>Addressed per agenda.</li> </ul>	
11	<p><b>WASTE WATER TREATMENT WORKS (WWTW) TASK TEAM</b></p> <ul style="list-style-type: none"> <li>J Nyama reported that the task team did not have a meeting because they are still waiting for the municipality to submit their action plan.</li> <li>DWS have made follow up on the following sewage works in the catchment: Amersfoort, Bethal and Ermelo all this sewage works showed improvement the past three months.</li> </ul>	
12	<p><b>CMA Process</b></p> <ul style="list-style-type: none"> <li>B Malatsi gave business case for the Vaal catchment management agency report.</li> </ul> <p><b>Statutory Functions Listed As:</b></p> <ul style="list-style-type: none"> <li>to <b>investigate and advise</b> interested persons on the protection, use, development, conservation, management and control of the water resources in its water management area;</li> <li>to develop a <b>catchment management strategy</b>;</li> <li>to <b>co-ordinate the related activities</b> of water users and of the water management institutions within its water management area;</li> <li>to <b>promote the co-ordination</b> of its implementation with the implementation of any applicable development plan established in terms of the Water Services Act, 1997 (Act No. 108 of 1997); and</li> <li>To promote <b>community participation</b> in the protection, use, development, conservation, management and control of the water resources in its water management area.</li> </ul>	M Matseba to provide feedback
13 13.1	<p><b>Discussion of Additions to the additions</b></p> <p>L Mulangaphuma gave comprehensive presentation on Classification of Significant Water Resources and Resource Quality Objectives in the Vaal Water Management Area</p> <ul style="list-style-type: none"> <li>Resource Quality Objectives can be defined as numerical and/or descriptive statements that may relate to the Quantity, Quality, Habitat and Biota</li> <li>The purpose of RQOs is to establish clear goals relating to the quality of the relevant water resources</li> <li>NWA stipulates that in determining the RQOs , a balance must be sought between the need to protect and sustain water resources, and the need to use them</li> <li>Duration of the Vaal RQOs project: 24 months</li> <li>Institute of Natural Resources (INR) has been appointed to assist DWA (for Lower and Upper Vaal)</li> <li>Golder Associates (for Middle Vaal)</li> <li>Progress made: <ul style="list-style-type: none"> <li>Inception phase: Completed</li> <li>Gap analysis: Completed</li> </ul> </li> </ul>	

13.2	<ul style="list-style-type: none"> <li>• Delineation of Resource Units: Completed</li> <li>• Resource Unit prioritisation: Completed</li> <li>• Draft Resource Quality Objectives: Completed</li> </ul> <p><b>Rand Water Monitoring report.</b></p> <ul style="list-style-type: none"> <li>• Changes to reporting procedures – in accordance with the memorandum of understanding between Dept of Water Affairs and Rand Water, and the subsequent letter from Rand Water to DWA dated 25 February 2014, please note the following:</li> <li>• As of 1 July 2014, the following will be implemented; Rand Water will produce its quarterly source water quality reports under the Dept of Water Affairs logo.</li> <li>• All questions or queries relating to these reports must be directed to the Dept of Water Affairs Call Centre (0800 200 200) or the relevant Dept of Water Affairs official.</li> <li>• A footnote will indicate that the data was supplied by Rand Water.</li> <li>• All catchment forums will be informed during May 2014 of the changes.</li> <li>• Reports will still be available on the reservoir website (<a href="http://www.reservoir.co.za">www.reservoir.co.za</a>). <ul style="list-style-type: none"> <li>• If you have any questions in this regard, please submit in writing to: Dept of Water Affairs: Marius Keet (<a href="mailto:keetm@dwa.gov.za">keetm@dwa.gov.za</a>). Rand Water: Francois van Wyk (<a href="mailto:fvwyk@randwater.co.za">fvwyk@randwater.co.za</a>).</li> </ul> </li> </ul>	
14	<p><b>Next Meeting</b> 26 Aug 2014 25 Nov 2014</p>	All
15	<p><b>Closure</b> R Hariram thanked everyone for participating and adjourned the meeting at 13H30</p>	Chairperson
16	Lunch	