

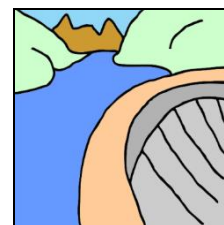
# MINUTES

## GROOTDRAAI DAM FORUM

23 February 2016

Nooitgedacht, Ermelo

10:00 – 13:00



No	Item	Action																					
1.	<p>Welcome</p> <ul style="list-style-type: none"> <li>M Ganghazhe 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>Adri Joubert</td> <td>Mashala Resources</td> </tr> <tr> <td>2</td> <td>Karlien De Villiers</td> <td>DWS</td> </tr> <tr> <td>3</td> <td>Ephraim Matseba</td> <td>DWS</td> </tr> <tr> <td>4.</td> <td>Mr Moropana</td> <td>Govan Mbeki LM</td> </tr> <tr> <td>5.</td> <td>Moshia Legodi</td> <td>Lekwa LM</td> </tr> <tr> <td>6.</td> <td>Simon Mporeji</td> <td>Rand Water</td> </tr> </tbody> </table>	No	Name	Organization	1	Adri Joubert	Mashala Resources	2	Karlien De Villiers	DWS	3	Ephraim Matseba	DWS	4.	Mr Moropana	Govan Mbeki LM	5.	Moshia Legodi	Lekwa LM	6.	Simon Mporeji	Rand Water	
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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>Pg1. Mashudu Gangazhe.</li> <li>Pg5.13.2 The Department has initiated a project to develop policies aimed at managing the water resources in the country.</li> </ul>																						
5	<p><b>Matters Arising from the Previous Minutes</b></p> <ul style="list-style-type: none"> <li>Pg2. 7.2. Still no water quality data. The Department is in the process of appointing a PSP to analyze the samples.</li> <li>DWS has been sampling adhoc for the past two months. Service provider is RQS. They are unable to present the results reason being that RQS laboratory is having internal challenges.</li> </ul>																						
6.	<p><b>Additions to the Agenda</b></p> <p>6.1 IWQM policies and strategies in SA.</p>																						
7.	<p><b>Items for discussions</b></p> <p>7.1 Rand Water</p> <ul style="list-style-type: none"> <li>VE: no data, as samples were not taken due to drought.</li> <li>VRA: There was non – compliance of conductivity the past two months.</li> <li>VKK: there was non – compliance of ammonia the past three months.</li> <li>ND – LEEU – there was no flow.</li> <li>S Bethal: there is improvement in ammonia and E- Coli for the past three months. <ul style="list-style-type: none"> <li>❖ Due to non compliance mostly because of sewage treatment plants, the Chairperson asked if the Forum can write letters to invite the Municipalities to attend the forum. The Department indicated that that was done but still the municipalities did not attend. It was</li> </ul> </li> </ul>																						

7.2	<p>suggested that Department will again write letters to invite the Municipalities to the forum.</p> <p><b>DWS</b></p> <ul style="list-style-type: none"> <li>Addressed under item 5.</li> </ul>	
7.3	<p><b>DWS Solid Waste Management</b></p> <ul style="list-style-type: none"> <li>DWS received a draft Basic Assessment Report for decommissioning of Morgezon Road landfill and comments were sent to DEA. The status for other landfills within the catchment is still the same.</li> </ul>	
7.4	<p><b>CME</b></p> <ul style="list-style-type: none"> <li>A directive was issued to the Farmer to demolish the dam constructed where there is a pump station.</li> </ul>	
8.	<p><b>Catchment Activities (5 Minutes Report Back by Stakeholders)</b></p>	
8.1	<p><b>TUTUKA POWER STATION</b></p> <ul style="list-style-type: none"> <li>The Power Station is experiencing challenges with regard to compliance with the conditions in the water use licence, but they are busy with the project to improve the situation.</li> <li>The Station had a pollution incidence on the 07/01/2016 and the Department was notified.</li> </ul>	
8.2	<p><b>CAMDEN POWER STATION</b></p> <ul style="list-style-type: none"> <li>No representative.</li> </ul>	
9.3	<p><b>MAJUBA POWER STATION</b></p> <ul style="list-style-type: none"> <li>They have applied for WUL to extend their dump. They have already received environmental authorization from DEA. Hopefully they will receive their WUL soon.</li> <li>Ground water monitoring report will be submitted to DWS.</li> </ul>	
9.4	<p><b>MAJUBA RAILWAY LINE PROJECT</b></p> <ul style="list-style-type: none"> <li>The representative indicated that there is improvement with regard to SS, bicarbonate, and TDS.</li> <li>Earth works underway, this part of the civil package is to be completed by December 2015</li> <li>Rail construction also underway,</li> <li>Improved Bicarbonates and Alkalinity concentration at the Vaal, both up and downstream in October 2015.</li> </ul>	
8.5	<p><b>NEW DENMARK COLLIERY</b></p> <ul style="list-style-type: none"> <li>Representative gave a presentation.</li> <li>Upstream and downstream of the mine – there was non – compliance of sulphate, alkalinity, EC, Chloride and nitrates the past two months.</li> </ul>	
8.6	<p><b>GOLFVIEW &amp; LELIEFONTEIN</b></p> <ul style="list-style-type: none"> <li>No representative</li> </ul>	
8.7	<p><b>MSOBO COAL (SPITZKOP AND TSELENTIS)</b></p> <ul style="list-style-type: none"> <li>Representative gave a presentation.</li> <li>Samples were not taken in the quarter because the stream was dry.</li> <li>There is contamination of water in the area due to mining and agricultural activities.</li> </ul>	

	<ul style="list-style-type: none"> <li>Monitoring Reports submitted quarterly and annually to DWS.</li> <li>In 2015, the mine has undergone a retrenchment process due to low in coal price, and the mine is under care and maintenance.</li> </ul>	
8.8	<b>MASHALA RESOURCES / PENUMBRA COAL MINING</b> <ul style="list-style-type: none"> <li>Representative gave a presentation.</li> <li>Mashala Resources is still under care maintenance.</li> <li>The PCD in the mine did overflow on the 20 to 26 January 2016 due to heavy rains in the area.</li> <li>The matter was reported to the Department which latter conducted a site visit.</li> <li>June 2015 they have started the investigation at Humanspruit in order to see the actual impact from old mining works.</li> </ul>	
8.9	<b>MOOIPLAATS COLLIERY</b> <ul style="list-style-type: none"> <li>Representative gave a presentation.</li> <li>The mine is under care maintenance.</li> <li>They have implemented the storm water management plan, and that there improvements in December 2015 in water quality due to dilution as there were heavy rains.</li> </ul>	
8.10	<b>UMLABU COAL MINE</b> <ul style="list-style-type: none"> <li>The mine is still under care and maintenance.</li> </ul>	
8.11	<b>VUNENE COAL MINE</b> <ul style="list-style-type: none"> <li>No representative.</li> </ul>	
8.12	<b>THUTSI COLLIERY</b> <ul style="list-style-type: none"> <li>Thutsi Colliery as been issued with the water use license on 26 September 2014</li> <li>The mine is in the process of constructing the pollution control dam and other water management infrastructures</li> </ul>	
8.13	<b>IMBABALA COAL MINE</b> <ul style="list-style-type: none"> <li>Representative gave a presentation indicating that there was a spike in pH, sulphate and electrical conductivity in the last quarter.</li> </ul>	
9.14	<b>Govan Mbeki Municipality</b> <ul style="list-style-type: none"> <li>A Mangena gave a presentation, indicating that there was non compliance in chemical oxygen demand, and ammonia.</li> <li>It was also indicated that there is maintenance in progress as per the maintenance schedule, and that all other pump stations are operational</li> </ul>	
9.15	<b>GERT SIBANDE MUNICIPALITY</b> <ul style="list-style-type: none"> <li>No representative.</li> </ul>	
9.16	<b>MSUKALIGWA MUNICIPALITY</b> <ul style="list-style-type: none"> <li>No representative.</li> </ul>	
9.17	<b>PIXLEY KA SEME MUNICIPALITY</b> <ul style="list-style-type: none"> <li>No representative.</li> </ul>	

9.18	<p><b>LEKWA MUNICIPALITY</b></p> <ul style="list-style-type: none"> <li>• Representative gave a presentation.</li> <li>• The Department of Water and Sanitation has appointed the contractor to refurbish the sewer pump Station and Ponds System at Morgenzon.</li> <li>• The project started on the 19/11/2015 until March 2016.</li> <li>• Chlorination system will be installed during this period.</li> </ul>																															
9.19	<p><b>DMR</b></p> <ul style="list-style-type: none"> <li>• No representative.</li> </ul>																															
10	<p><b>Water Use License</b></p> <table border="1" data-bbox="252 528 1145 965"> <thead> <tr> <th>No</th> <th>Activity</th> <th>Status</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Clencor</td> <td>WULA still in process</td> </tr> <tr> <td>2</td> <td>New Denmark Colliery</td> <td>WULA still in process</td> </tr> <tr> <td>3</td> <td>Msobo</td> <td>WULA outstanding information.</td> </tr> <tr> <td>4</td> <td>Camden PS</td> <td>WULA still in process</td> </tr> <tr> <td>5</td> <td>Majuba Rail</td> <td>WULA outstanding information.</td> </tr> <tr> <td>6</td> <td>Vunene Mining</td> <td>WULA still in process</td> </tr> <tr> <td>7</td> <td>Bethal WWTW</td> <td>WULA waiting for delegated authority decision</td> </tr> <tr> <td>8</td> <td>Majuba Ash dump</td> <td>WULA still in process</td> </tr> <tr> <td>9</td> <td>Govan Mbeki Municipality</td> <td>WULA at advance stage.</td> </tr> </tbody> </table>	No	Activity	Status	1	Clencor	WULA still in process	2	New Denmark Colliery	WULA still in process	3	Msobo	WULA outstanding information.	4	Camden PS	WULA still in process	5	Majuba Rail	WULA outstanding information.	6	Vunene Mining	WULA still in process	7	Bethal WWTW	WULA waiting for delegated authority decision	8	Majuba Ash dump	WULA still in process	9	Govan Mbeki Municipality	WULA at advance stage.	
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11 11.1	<p><b><u>Pollution incidents</u></b></p> <ul style="list-style-type: none"> <li>• Addressed per agenda.</li> </ul>																															
12	<p><b>WASTE WATER TREATMENT WORKS (WWTW) TASK TEAM</b></p> <p>The Department's Head office (Director General's Office) has intervened in order to alleviate challenges of continuous pollution from WWTWs. The Department has identified a number of priority WWTWs in the Vaal River Water Management Area (WMA). The Vaal River WMA includes Upper, Middle and Lower catchments. In the Grootdraai catchment, there are two WWTWs which are on the list, namely Ermelo WWTWs and Morgenson Oxidation pond. Funds have been set aside to assist the Municipalities. A service provider has been appointed to undertake this project. A meeting was held on 21 January 2016 with the prioritized Municipalities to inform them about the project. Another meeting will be held on 02 March 2016 to update the progress of the project.</p>																															
13	<p><b>CMA Process</b></p> <ul style="list-style-type: none"> <li>• Gazzeting of the CMA has been done, meaning that the CMA has been established and that it is the entity of the Department.</li> </ul>																															
14 14.1	<p><b>Discussion of Additions to the additions</b></p> <p><b>Resource Quality Objectives</b></p> <ul style="list-style-type: none"> <li>• The National Water Act (NWA) (No. 36 of 1998) aims to ensure the sustainable use of water resources for the benefit of all users.</li> <li>• To achieve this, the act prescribes a number of measures :</li> <li>• Significant water resources have to be classified i.e. the vision for the</li> </ul>																															

14.2	<p>water resources and the management classes have to be set.</p> <ul style="list-style-type: none"> <li>• Ecological reserve which provides for the ecological requirements has to be determined.</li> <li>• Resource Quality Objectives which give effect to the management Classes, have to be determined.</li> <li>• Once RQOs are set, they will be binding on all authorities/institutions when exercising any power or performing any duty under the NWA.</li> <li>• Users are not required to meet license conditions.</li> </ul> <p><b>Water Week</b></p> <ul style="list-style-type: none"> <li>• The Chairperson indicated that the above-mentioned must be done to educate the community about the important of saving water.</li> </ul>	
16	<p><b>Next Meeting</b> 24 May 2016</p>	All
17	<p><b>Closure</b> M Ganghazhe thanked everyone for participating and adjourned the meeting at 13H30</p>	Chairperson
18	Lunch	