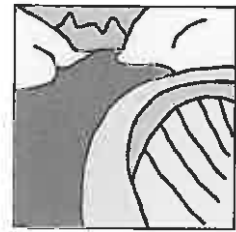



MINUTES
GROOTDRAAI DAM FORUM

25 August 2015
Nooitgedacht, Ermelo
10:00 – 13:00



No	Item	Action												
1.	<p>Welcome</p> <ul style="list-style-type: none"> M Ganghazhe welcomed everyone present at the forum meeting 	All												
2.	<p>Introduction</p> <ul style="list-style-type: none"> All the attendees introduced themselves. 	Chairperson												
3.	<p>Apologies</p> <table border="1"> <thead> <tr> <th>No</th> <th>Name</th> <th>Organization</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Justice Fhedzisani</td> <td>DWS</td> </tr> <tr> <td>2</td> <td>Mandisa Madise</td> <td></td> </tr> <tr> <td>3</td> <td>Ephraim Matseba</td> <td>DWS</td> </tr> </tbody> </table>	No	Name	Organization	1	Justice Fhedzisani	DWS	2	Mandisa Madise		3	Ephraim Matseba	DWS	
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1	Justice Fhedzisani	DWS												
2	Mandisa Madise													
3	Ephraim Matseba	DWS												
4.	<p>Minutes of the Previous Meeting</p> <p>Corrections</p> <ul style="list-style-type: none"> X Pg4. 8.9: Mooiplaats Colliery representative gave an apology in the previous meeting. <i>Did present</i> X Pg4. 8.10. Umlabu Coal Mine representative gave an apology in the previous meeting. Pg2. 7.3. Breyten and Bethal landfill site are still operating without waste permit. Pg5. Glencor – WULA – still in process. 													
5	<p>Matters Arising from the Previous Minutes</p> <ul style="list-style-type: none"> Pg2. 7.2. Still no water quality data. Feedback will be given in the next meeting. DWS is still trying to secure long term monitoring contract in order to do routine monitoring. 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 are having internal challenges. 													
6.	<p>Additions to the Agenda</p>													
6.1	Climate change.DWS.													
6.2	Resource Quality Objectives													
7.	<p>Items for discussions</p>													
7.1	<p>Rand Water</p> <ul style="list-style-type: none"> VE – there was non –compliance of alkalinity and nitrates the past three months. VRA – There was non – compliance of alkalinity, sulphate and conductivity the past two months. VKK – there was non – compliance of ammonia the past three months. VAS – there was non- compliance of alkalinity and nitrate the past three months. 													

<p>7.2</p> <p>7.3</p> <p>7.4</p>	<ul style="list-style-type: none"> VBB – there was non – compliance of ammonia, alkalinity, chloride and conductivity the past three months due to Bethal sewage works and overflowing of manholes. ND – LEEU – there was non – compliance of alkalinity, phosphate and sulphate the past three months. Ermelo and Bethal WWTW- there was non-compliance of ammonia and E-Coli the past three months. <p>DWS</p> <ul style="list-style-type: none"> Addressed under item 5. <p>DWS Solid Waste Management</p> <ul style="list-style-type: none"> Representative gave an apology. <p>CME</p> <ul style="list-style-type: none"> Representative gave an apology. 	
<p>8.</p> <p>8.1</p>	<p>Catchment Activities (5 Minutes Report Back by Stakeholders)</p> <p>TUTUKA POWER STATION</p> <ul style="list-style-type: none"> Representative gave a presentation. Tutuka and Tutukani plants are still not twenty four seven monitored, reason being that they are still busy with procurement processes. At Tutuka there was non – compliance of alkalinity and conductivity the past three months 24/7 manning of the plant (PR:1072275955, PO: 01 Sep)Out sourced analysis Raw and Potable water conductivities Plant Maintenance and malfunctions No inflow meter for the Tutuka Sewage works Maintenance done by C&I but meters old and problematic Calibration certificates available (TSI) Flow meters installed at both sewage works Potential of sewage water polluting storm water X <i>potential to pollute storm water</i> PM for the drainage manhole inspections Sewer conveyor <i>Sewer conveyor</i> Anglo American will have a meeting with Tutuka power station in order to address issues regarding coal mining. Feedback will be given in the next meeting. 	<p>Feedback TUTUKA PS & ANGLO AMERICAN</p>
<p>8.2</p>	<p>CAMDEN POWER STATION</p> <ul style="list-style-type: none"> No representative. 	
<p>8.3</p>	<p>MAJUBA POWER STATION</p> <ul style="list-style-type: none"> Representative reported that there were no spillages the past three months. They are continuing to monitor their groundwater, currently they are at <i>phase 58</i> face fifty eight (48). Ground water monitoring report will be submitted to DWS. They have applied for WUL to extend their dump. They have already received environmental authorization from DEA. Hopefully they will receive their WUL soon. 	

	<p>MAJUBA RAILWAY LINE PROJECT</p> <ul style="list-style-type: none"> • Representative gave a presentation. • Earth works underway, this part of the civil package is to be completed by December 2015 • Rail construction also underway, • Electrical also under way. • An issue of possible water contamination was reported to the department in June 2015, source of contamination not known. • Improved Bicarbonates and Alkalinity concentration at the Vaal, both up and downstream in July 2015. • Siltation at Kromdraai was cleaned up in June 2015 • Kromdraai - .there was non – compliance of alkalinity, aluminium and pH the past three months. 	
8.5	<p>NEW DENMARK COLLIERY</p> <ul style="list-style-type: none"> • Representative gave a presentation. • Upstream and downstream of the mine – there was non – compliance of sulphate, alkalinity and nitrates the past two months. • SH & SB – there was non – compliance of conductivity, sulphate, alkalinity and nitrate the past two months. 	
8.6	<p>GOLFVIEW & LELIEFONTEIN</p> <ul style="list-style-type: none"> • No representative 	
8.7	<p>MSOBO COAL (SPITZKOP AND TSELENTIS)</p> <ul style="list-style-type: none"> • Representative gave a presentation. • Biomonitoring Study completed for 2014, Report available. • Water Monitoring and reporting Ongoing. • Monitoring Reports submitted quarterly and annually to DWS. • Compilation of WULA – Duiker 15 Opencast, Specialist studies underway. • Pre-consultation meeting to be scheduled with DWS. • Project advertised. • Anticipated submission date – November 2015. 	
8.8	<p>MASHALA RESOURCES / PENUMBRA COAL MINING</p> <ul style="list-style-type: none"> • Representative gave a presentation. • Mashala Resources is still under care maintenance. • June 2015 they have started the investigation at Humanspruit in order to see the actual impact from old mining works. 	
8.9	<p>MOOPLAATS COLLIERY</p> <ul style="list-style-type: none"> • Representative gave a presentation. • Umlabu and Mooiplaats Colliery – is still under care maintenance. • They have implemented the storm water management plan. 	
8.10	<p>UMLABU COAL MINE</p> <ul style="list-style-type: none"> • Addressed under 8.9. 	
8.11	<p>VUNENE COAL MINE</p> <ul style="list-style-type: none"> • No representative. 	
8.12	<p>THUTSI COLLIERY</p>	

	<p style="text-align: center;"><i>was</i></p> <ul style="list-style-type: none"> Thutsi Colliery is ^{was} issued with the water use license on 26 September 2014 The mine is in the process of constructing the pollution control dam and other water management infrastructures 																									
8.13	IMBABALA COAL MINE <ul style="list-style-type: none"> No representative. 																									
9.14	Govan Mbeki Municipality <ul style="list-style-type: none"> A Mangena gave a presentation. 38 Pump Stations and 6 WWTW Service Provider Appointed Maintenance –Major and Minor Maintenance in progress as per the maintenance schedule All other pump stations –Operational 																									
9.15	GERT SIBANDE MUNICIPALITY <ul style="list-style-type: none"> Feedback will be given in the next meeting. 																									
9.16	MSUKALIGWA MUNICIPALITY <ul style="list-style-type: none"> Feedback will be given in the next meeting. 																									
9.17	PIXLEY KA SEME MUNICIPALITY <ul style="list-style-type: none"> Presentation will be given in the next meeting. 																									
9.18	LEKWA MUNICIPALITY <ul style="list-style-type: none"> Representative gave a presentation. The Morgenzon Sewer Pond System is not operating efficiently and hence requires urgent refurbishment. It should also be noted that the Municipality has two sewer pump stations in Morgenzon which are functional. The Department of Water and Sanitation has appointed the contractor to refurbish the sewer pump Station and Ponds System at Morgenzon. It is anticipated that the project will start on 01st of September 2015 and end on the 29th January 2016. The scope of work include the following: Provision of raw sewage storage facility to prevent any raw sewage spillages into the surrounding environment in the event that the pumps fail or during power failure 																									
9.19	DMR <ul style="list-style-type: none"> No representative. 																									
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		authority decision	
	10	Majuba Ash dump	WULA still in process
	11	Govan Mbeki Municipality	WULA at advance stage.
11	Pollution incidents		
11.1	<ul style="list-style-type: none"> Addressed per agenda. 		
12	WASTE WATER TREATMENT WORKS (WWTW) TASK TEAM		
	<ul style="list-style-type: none"> Management task team has a yearly plan to visit municipalities. The second municipality to be visited will be Msukaligwa. The date to visit Msukaligwa municipality will be communicated. 		
13	CMA Process		
	<ul style="list-style-type: none"> All comments have been consolidated. The gazzeting might be finalized in two months time. 		
14	Discussion of Additions to the additions		
14.1	Resource Quality Objectives		
	<ul style="list-style-type: none"> The National Water Act (NWA) (No. 36 of 1998) aims to ensure the sustainable use of water resources for the benefit of all users. To achieve this, the act prescribes a number of measures : Significant water resources have to be classified i.e. the vision for the water resources and the management classes have to be set. Ecological reserve which provides for the ecological requirements has to be determined. Resource Quality Objectives which give effect to the management Classes, have to be determined. Once RQOs are set, they will be binding on all authorities/institutions when exercising any power or performing any duty under the NWA. Users are not required to meet license conditions. Catchment manager will be required to meet RQOs: Stakeholders are requested to submit written comments on proposed water resource classes and resource quality objectives by 17 September 2015 to: Director: Water Resource Classification Attention: Ms Shane Naidoo: Department of Water and Sanitation. Zwamadaka Building 185 Francis Baard Street: Private Bag x313 Pretoria 0001. Email: naidooshane@dws.gov.za fax 012 336 6712. 		
14.2	Climate Change		
	<ul style="list-style-type: none"> Opposing signals are shown at individual stations for precipitation, with a rough distinction between increased rainfall in the west and decreased rainfall in the east in DJF. General tendency for decreased precipitation in MAM. Decrease in rain days in MAM and in annual mean of about 6 and 13 days, respectively, are seen over the 50 year period. Possible adaption solutions awareness and communication, risk and 		

	vulnerability assessment, integrated water resource planning and infrastructure planning. Water conservation and demand management. Resource management and protection.	
16	Next Meeting 24 November 2015	All
17	Closure M Ganghazhe thanked everyone for participating and adjourned the meeting at 13H30	Chairperson
18	Lunch	