

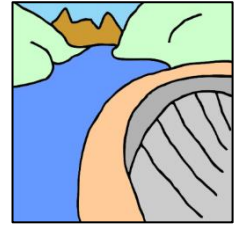
MINUTES

GROOTDRAAI DAM FORUM

27 August 2013

New Denmark Colliery, Standerton

10:00 – 13:00



No	Item	Action															
1.	Welcome <ul style="list-style-type: none"> R. Hariram welcomed everyone present at the forum meeting 	Chairperson															
2.	Introduction <ul style="list-style-type: none"> All the attendees introduced themselves. 	All															
3.	Apologies <table border="1" data-bbox="252 831 1206 1016"> <thead> <tr> <th>No</th> <th>Name</th> <th>Organisation</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>J Nyama</td> <td>Dept of Water Affairs</td> </tr> <tr> <td>2</td> <td>E Matseba</td> <td>Dept of Water Affairs</td> </tr> <tr> <td>3</td> <td>M Lubambo</td> <td>MDEDET</td> </tr> <tr> <td>4</td> <td>S Kruger</td> <td>Golfview & Leliefontein Collieries</td> </tr> </tbody> </table>	No	Name	Organisation	1	J Nyama	Dept of Water Affairs	2	E Matseba	Dept of Water Affairs	3	M Lubambo	MDEDET	4	S Kruger	Golfview & Leliefontein Collieries	
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4.	Minutes of the Previous Meeting Corrections <ul style="list-style-type: none"> It was indicated in the previous minutes that the representative from Camden Power Station was absent without apology but they did notify the Department that they will not be attending. 																
5.	Matters Arising from the Previous Minutes																
5.1	DWA to invite T Nyamande to present Vaal River Classification study at the next meeting.	C Shomolekae to arrange for 26 November 2013															
5.2	The forum wanted know how DWA is planning to act against Municipalities that are not attending the forum.	C Shomolekae to invite someone from protocol office to give a presentation 26 November 2013															
5.3	B Malatsi provided the following feedback on the progress of the investigation that is being conducted on the old mine that is decanting into the Douglas Dam which was investigated after a farmer complained: <ul style="list-style-type: none"> - A site visit was done with the DMR (please see DMR feedback on this under Section 8.20), - Water Samples will be taken quarterly 	It was requested by the forum attendees that B Malatsi provide feedback on progress with this investigation in a presentation format – 26 November 2013															

6.	Additions to the Agenda	
6.1	Grootdraai Catchment water quality study	
6.2	Forum Management	
6.3	NWRS	
7.	Items for discussions	
	Water Quality Monitoring and Assessment –	
7.1	Rand Water <p><i>S Mporetji</i> presented the Water Quality results of Rand water that shows there are a number of non-compliances to the water quality guidelines in the Catchment. The Brummerspruit and Blesbokspruit are major areas of concern as they are not complying with the water quality guidelines. The Ermelo Sewage Works shows non-compliance with <i>e.coli</i> throughout the year.</p> <p>Maps of the sampling points as well as the water quality results are available on the website: www.reservoir.co.za</p>	For Rand Water and DWA: It was requested by the Forum attendees that a map showing the sampling points and major areas of concern are displayed on the screen at the next meeting and going forward – 26 November 2013
7.2	DWA <ul style="list-style-type: none"> • B. Malatsi presented the Grootdraai dam catchment DWA water quality results. Most of the variables were not complying in terms of conductivity, sulphates, chloride, <i>E. coli</i>, ammonia and pH. • DWA is in the process of initiating a project to investigate the Grootdraai Dam Catchment quality issues and concerns. 	C Shomolekae to provide feedback – 26 November 2013
7.3	Solid Waste Management <ul style="list-style-type: none"> • There are eight (08) landfill sites in this catchment • DWA only investigate the water issues associated with these landfill sites • Management and licensing of these sites are the responsibility of the Mpumalanga Department of Economic Development, Environment and Tourism (MDEDET) • Four of these landfill sites are not licensed • Bethal – not licensed • Standerton – Licensed but operated poorly • Breyton – small landfill site not much of impact. • Ermelo-performing well. • Amersfoort- performing well. • Morgenson – Licensed - small landfill site not much of impact • Davel - small landfill site not much of impact • Perdekop - small landfill site not much of impact 	T Pather
8	Catchment Activities (5 Minutes Report Back by Stakeholders)	
8.1	TUTUKA POWER STATION <ul style="list-style-type: none"> • The Sewage plant was not performing well in the past but changes have 	Formal

	<p>been made and it is anticipated that the water qualities will improve – this will be closely monitored.</p>	<p>presentation with actual water qualities against limits and water quantity to be given at the next meeting – 26 November 2013</p>
8.2	<p>CAMDEN POWER STATION</p> <ul style="list-style-type: none"> Nothing to report 	
8.3	<p>MAJUBA POWER STATION</p> <ul style="list-style-type: none"> Provided spreadsheet with water qualities to Calvinia Shomolekae (DWA) as farmer complained about water qualities. Water Samples to be taken with Rand Water as there is a big difference in water quality results 	<p>DWA still busy with investigation – feedback to be given at next meeting: 26 November 2013</p> <p>S Mporetji (Rand Water) and Majuba Power Station Representative to arrange</p>
8.4	<p>MAJUBA RAILWAY LINE PROJECT</p> <ul style="list-style-type: none"> Project involves construction of a railway line between Ermelo and Majuba Power Station An extensive presentation was given on the project progress: <ul style="list-style-type: none"> Presentation was given at the MWF to present on the project Environmental compliance audit was done - no major findings DRAFT water quality monitoring report received (to be submitted to DWA) SANBI requested copies of the water specialist reports – DWA to provide copies to SANBI as DWA is the custodian of the reports 	
8.5	<p>NEW DENMARK COLLIERY</p> <ul style="list-style-type: none"> A presentation was given by SRK on the new project proposed at New Denmark Colliery which will involve a new discard facility and destoning plant. Currently in process with compiling the environmental applications. Commissioning of the brine evaporation pond will commence within the next couple of weeks. 	
8.6	<p>GOLFVIEW & LELIEFONTEIN</p> <ul style="list-style-type: none"> Nothing to report. 	<p>Apology received from representative</p>
8.7	<p>MSOBO COAL (SPITZKOP AND TSELENTIS)</p> <ul style="list-style-type: none"> A comprehensive presentation was given 	

8.8	MASHALA RESOURCES / PENUMBRA COAL MINING <ul style="list-style-type: none"> In progress with the Ferreira Extension Water Use License Application 	
8.9	MOOPLAATS COLLIERY <ul style="list-style-type: none"> Mooiplaats Colliery is in process with a S189 process and it is proposed that the mine be placed on care and maintenance. A final decision will be taken soon as part of the S189 process and all relevant government departments will be notified on the way forward. 	
8.10	UMLABU COAL MINE <ul style="list-style-type: none"> Representative gave presentation 	
8.11	VUNENE COAL MINE <ul style="list-style-type: none"> Representative gave presentation 	
8.12	THUTSI COLLIERY <ul style="list-style-type: none"> Nothing to report. Water sampling points are dry. 	
8.13	IMBABALA COAL MINE <ul style="list-style-type: none"> Not present 	B. Malatsi to get contact details for representative and request attendance at this meeting
8.14	GOVAN MBEKI MUNICIPALITY <ul style="list-style-type: none"> Not present 	Absent without apology
8.15	GERT SIBANDE MUNICIPALITY <ul style="list-style-type: none"> Not present 	Absent without apology
8.16	MSUKALIGWA MUNICIPALITY <ul style="list-style-type: none"> Not present 	Absent without apology
8.17	PIXLEY KA SEME MUNICIPALITY <ul style="list-style-type: none"> An Action Plan was submitted to the Department of Water Affairs During July 2013 the submersible pump, pipes and valves was fixed – should see an improvement in the water quality results R6 Million was requested from the Gert Sibande District Municipality to refurbish the sewage treatment plant Water Use License application will be re-submitted 	Everyone commended this municipality for attending the meeting and having an action plan in place. All the other municipalities were absent without apology.
8.18	LEKWA MUNICIPALITY <ul style="list-style-type: none"> Not present 	Absent without apology
8.19	MPUMALANGA DEPARTMENT OF ECONOMIC DEVELOPMENT, ENVIRONMENT AND TOURISM (MDEDET) <ul style="list-style-type: none"> Quarterly inspections was done at ESKOM (Tutuka and Camden Power Stations) and SASOL – busy finalizing reports 	

	<ul style="list-style-type: none"> Standerton and Morgenson landfill sites are really performing poorly and there is no co-operation from the municipality A Section 30 Pollution Incident took place 11 August 2013 when a truck transporting cyanide overturned between Piet Retief and Amsterdam on the R33. A follow up inspection still needs to be conducted to ensure the site has been cleaned properly. 																									
8.20	<p>DEPARTMENT OF MINERAL RESOURCES (DMR)</p> <ul style="list-style-type: none"> It was requested that DMR be notified by DWA of water quality issues in the area in order for the two departments to work together. Challenges are experienced with some mines as when DMR identifies concerns with water management structures the mines indicate that water is DWA's jurisdiction and therefore the two departments needs to work together The Witbank Regional Office only deals with licensing and regulation issues. There is a specific Head Office Directorate that deals with closures but the DMR regional office can provide them with the information. It is important to provide all available information to the DMR when there are issue with old mining areas especially co-ordinates, property description, contact information of person complaining and any available water data from DWA which could aid as a backup report. When addressing old sites priority is given to high potential risk areas. 	B. Malatsi to provide all available information (co-ordinates, property description and contact details of farmer who complained) to the DMR for the site as described under Section 5.3.																								
8.21	<p>DWA HO</p> <ul style="list-style-type: none"> A presentation was given on the Catchment Forums and the way forward 																									
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10	<p><u>Pollution incidents</u></p>																									
10.1	<ul style="list-style-type: none"> Ongoing WWTW spillage at Ermelo –pipes blocked and leaking into Brummerspruit 																									
10.2	<ul style="list-style-type: none"> Farmer complained about cattle dying – quarry and asphalt plant processing tar between Ermelo and Morgenson. B. Malatsi investigated and took samples. 	No water quality concerns could be picked up from water																								

		samples and no proof from dead cattle. No conclusion from investigation
11 11.1	WASTE WATER TREATMENT WORKS (WWTW) TASK TEAM <ul style="list-style-type: none"> Letters issued to all Municipal Managers requesting that action plans be provided on how to deal with poor performing sewage treatment works. 	B. Malatsi to provide feedback on progress of WWTW task team
12	CMA Process <ul style="list-style-type: none"> Funding for Vaal CMA approved. In process of appointing a professional service provider 	M Matseba to provide feedback
13 13.1 13.2 13.3	Discussion of Additions to the additions <ul style="list-style-type: none"> Grootdraai Catchment water quality study <p>DWA is in the process of initiating a project to investigate the Grootdraai Dam Catchment quality issues and concerns. This will involve a comprehensive water quality study with the objective of providing a water quality management plan to manage the impacts. The project is in the internal processes for approval.</p> <p>Forum Management</p> <ul style="list-style-type: none"> Rand Water is going to assist DWA with the distribution of the minutes. Ninette will not be able to take minutes going forward, T Khoza will write the minutes and send them to Rand Water for standardizing. The whole Vaal and Barrage catchment minutes will have a specific look. Documents that need to be distributed to the forum members must be sent to Rand Water. <p>NWRS</p> <ul style="list-style-type: none"> ME Matseba notified the forum that he has been tasked to have a Gauteng Workshop to discuss the roll-out of NWRS 2; he needs to set a date whereby all Gauteng stakeholders are going to meet and discuss NWRS 2. 	N van der Walt ME Matseba
14	Next Meeting <ul style="list-style-type: none"> 26 November 2013 	All
15	Closure <p>R Hariram thanked everyone for participating and adjourned the meeting at 14H00.</p>	Chairperson