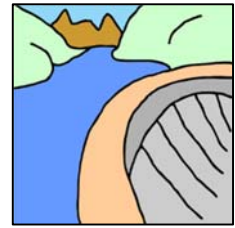


MINUTES

GROOTDRAAI DAM FORUM

26 November 2013
 New Denmark Colliery, Standerton
 10:00 – 14:30



No	Item	Action															
1.	NDC Induction	All															
2.	Refreshments	All															
3.	Welcome <ul style="list-style-type: none"> R. Hariram welcomed everyone present at the forum meeting 	Chairperson															
4.	Introduction <ul style="list-style-type: none"> All the attendees introduced themselves. 	All															
5.	Apologies <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>No</th> <th>Name</th> <th>Organisation</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Kagisho Motsebe</td> <td>Vunene Mining</td> </tr> <tr> <td>2</td> <td>Musa Luhlanga</td> <td>MP: DEDET</td> </tr> <tr> <td>3</td> <td>Jeanette Nyama</td> <td>DWA: GAU</td> </tr> <tr> <td>4</td> <td></td> <td></td> </tr> </tbody> </table>	No	Name	Organisation	1	Kagisho Motsebe	Vunene Mining	2	Musa Luhlanga	MP: DEDET	3	Jeanette Nyama	DWA: GAU	4			
No	Name	Organisation															
1	Kagisho Motsebe	Vunene Mining															
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3	Jeanette Nyama	DWA: GAU															
4																	
6.	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. 																
7.	Matters Arising from the Previous Minutes																
7.1	DWA to invite T Nyamande to present Vaal River Classification study at the next meeting.	C Shomolekae to arrange for 26 November 2013															
7.2	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															
7.3	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
8.	Additions to the Agenda	
8.1	AMD	
8.2	Water Pricing Strategy	
8.3	CME	
8.4	Grootdraai Dam Resource Plan	
9.	Items for discussions	
	Water Quality Monitoring and Assessment –	
9.1	Rand Water <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. Maps of the sampling points as well as the water quality results are available on the website: www.reservoir.co.za	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
9.2	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
9.3	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

10. 10.1	Catchment Activities (5 Minutes Report Back by Stakeholders) TUTUKA POWER STATION <ul style="list-style-type: none"> The Sewage plant was not performing well in the past but changes have been made and it is anticipated that the water qualities will improve – this will be closely monitored. 	Formal presentation with actual water qualities against limits and water quantity to be given at the next meeting – 26 November 2013
10.2	CAMDEN POWER STATION <ul style="list-style-type: none"> Nothing to report 	
10.3	MAJUBA POWER STATION <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 	DWA still busy with investigation – feedback to be given at next meeting: 26 November 2013 S Mporetji (Rand Water) and Majuba Power Station Representative to arrange
10.4	MAJUBA RAILWAY LINE PROJECT <ul style="list-style-type: none"> The new ECO Mbali Pewa replaced Shereen Mgwenya. However, Mbali could not attend the meeting due to delays at the work place. The Project had a meeting with SANBI in order to meet Section 7 of the WUL. SANBI suggested a wetland that is Wakkeestroom that Eskom can partner with SANBI to rehabilitate this wetland. Currently, SANBI is busy with their 2014/2015 Business Plan that will be submitted to Eskom late December 2013 or January 2014 whom once after review will indicate how much Eskom will donate towards the rehabilitation of the wetland. 	
10.5	NEW DENMARK COLLIERY <ul style="list-style-type: none"> RO Reject progress was presented Two NDC sewage works results were presented, Central Shaft sewage works Nitrate was high in September but the latter complied after filtration Water quality results were presented it was recommended that colours must be put in for easy to read Possible level 3 incident happened in September, dam overflowed into a bund wall 	

10.6	GOLFVIEW & LELIEFONTEIN <ul style="list-style-type: none"> Nothing to report. 	Apology received from representative
10.7	MSOBO COAL (SPITZKOP AND TSELENTIS) <ul style="list-style-type: none"> A comprehensive presentation was given Presentation on Spitzkop expired Discard dump WULA was given as part of the PPP. I.e. The status of the application process and the discard dump designs were communicated. 	
10.8	MASHALA RESOURCES / PENUMBRA COAL MINING <ul style="list-style-type: none"> Currently busy with water use licence audits; A request was submitted to DWA to re-look at the monitoring point at Delta. A site visit from DWA will be arranged in this regard. Operations will be visited by CME (follow up site visit) and DMR in the next month. 	
10.9	MOOPLAATS COLLIERY <ul style="list-style-type: none"> Envass has taken over all the monitoring (water and Air quality) and a presentation will be given regarding the water quality at the next Forum meeting. 	
10.10	UMLABU COAL MINE <ul style="list-style-type: none"> Presentation was given by D. Wilken regarding the water quality. 	
10.12	USUTU COAL MINE <ul style="list-style-type: none"> Presentation was given by D. Wilken regarding the water quality. 	
10.13	VUNENE COAL MINE <ul style="list-style-type: none"> Zanele Masina EO for Vunene attended the forum and confirmed IWUL is issued and under amendment. Then requested that Du toit from Envass will present monitoring data for Vunene. 	
10.14	THUTSI COLLIERY <ul style="list-style-type: none"> Nothing to report. Water sampling points are dry. 	
10.15	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
10.16	GOVAN MBEKI MUNICIPALITY <ul style="list-style-type: none"> Not present 	Absent without apology
10.17	GERT SIBANDE MUNICIPALITY <ul style="list-style-type: none"> Not present 	Absent without apology
10.18	MSUKALIGWA MUNICIPALITY <ul style="list-style-type: none"> Not present 	Absent without apology
10.19	PIXLEY KA SEME MUNICIPALITY	Everyone

	<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 	commended this municipality for attending the meeting and having an action plan in place. All the other municipalities were absent without apology.						
10.20	LEKWA MUNICIPALITY <ul style="list-style-type: none"> • Not present 	Absent without apology						
10.21	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 • 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. 							
10.22	DEPARTMENT OF MINERAL RESOURCES (DMR) <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.						
10.23	DWA HO <ul style="list-style-type: none"> • A presentation was given on the Catchment Forums and the way forward 							
11	Water Use License <table border="1"> <thead> <tr> <th>No</th> <th>Activity</th> <th>Status</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Tutuka Power Station</td> <td>The licence is issued</td> </tr> </tbody> </table>	No	Activity	Status	1	Tutuka Power Station	The licence is issued	B. Malatsi to provide feedback
No	Activity	Status						
1	Tutuka Power Station	The licence is issued						

	2	Umlabu Colliery	The application was suppose to have been presented to WUAAAC but it was not as there were issues with Section 21 (c) and (i). The issues are now sorted out and the Region will present the application upon receipt of the date.	
	3	Spitzkop Colliery	The water use licence application was waiting for the Specialist comments, and are now received. The Region will present the application upon receipt of the date.	
	4	Silver Lakes Colliery	The water use licence application has been presented to WUAAAC and was not recommended for issuance. The Department has engaged with the Applicant to obtain the outstanding information.	
	5	Thutsi Colliery	The water use licence application has been presented to WUAAAC and was not recommended for issuance. The Department has engaged with the Applicant to obtain the outstanding information.	
12	<u>Pollution incidents</u>			
12.1	<ul style="list-style-type: none"> Ongoing WWTW spillage at Ermelo –pipes blocked and leaking into Brummerspruit 			
12.2	<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
13	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
14	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
15	Discussion of Additions to the additions			
15.1	<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</p>			

	processes for approval.	
15.2	<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. 	N van der Walt
15.3	<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. 	ME Matseba
16	<p>Next Meeting</p> <ul style="list-style-type: none"> • 25 February 2014 	All
17	<p>Closure</p> <p>R Hariram thanked everyone for participating and adjourned the meeting at 14H30</p>	Chairperson
18	Lunch	
19	Site Visit	