



MINUTES

VAAL DAM RESERVOIR FORUM

29 August 2013

DWA Offices, Deneysville

10:00 – 13:00

No	Item	Action
1.	Welcome <ul style="list-style-type: none">R. Hariram welcomed everyone to the forum meeting and requested everyone to introduce themselves.	Chairperson
2.	Introduction <ul style="list-style-type: none">All the attendees introduced themselves.	All
3.	Apologies <ul style="list-style-type: none">Thokozani Metiso – Grootvlei Power StationLerato Molaba – Fezile DabiNomvula Khumalo – FDDM	All
4.	Matters Arising from the Previous Minutes 30 May 2013 : Action List <ul style="list-style-type: none">F Mamabolo was tasked to invite DWA Free State support representative.F Mamabolo answered that DWA Free State Water Sector Support representative was not available on 29 August 2013 to give feedback in the forum meeting; hopefully they will be available in the next meeting.R Roets was tasked to give feedback on the proposal of Department forming a task team with authorities such as COGTA and Municipalities.R Roets responded that they were supposed to attend a meeting at Bloemfontein in order to discuss the task team but the meeting did not take place.R Hariram indicated that Vaal Dam task team needs to be established, because Grootdraai sewage pollution task team has been established and in the Grootdraai previous meeting there was positive feedback from the task team.The forum requested the Department to give a presentation on how the online monitoring system is functioning in the next meeting.T Pather was tasked to find out from Head Office whether landfill site do have impact on underground water.T Pather responded that he spoke to someone from Head Office and that person responded that DWA Head Office cannot give away such information to the forum members because is confidential.EM Matseba to follow up the above mentioned matter and report back in the next meeting.	R Roets EM Matseba
5. 5.1	Additions to the Agenda <ul style="list-style-type: none">Acid Mine Drainage (AMD)	All

5.2	<ul style="list-style-type: none"> National Water Resource Strategy Two (02) (NWRS) 	
5.3	<ul style="list-style-type: none"> Waste Discharge Charge System (WDCS) 	
5.4	<ul style="list-style-type: none"> National Water Policy Review (NWPR) 	
5.5	<ul style="list-style-type: none"> Forum Management 	
5.6	<ul style="list-style-type: none"> Black Royalty Minerals (Pty) Ltd 	
6.	<p>Items for discussions</p> <p>Water Quality Monitoring and Assessment –</p>	
6.1	<p>DWA</p> <ul style="list-style-type: none"> R. Roets presented Water quality report for the quarter starting 1 February 2013 to 31 April 2013. Chemical Oxygen Demand (COD) from most of the points is out of specifications. At Vaal River @ Villiers at Flood Section – there was non-compliance of ammonia, nitrates and pH the past three (03) months. Vaal River @ Villiers at Flood Section, C2H122Q01 Vaal Dam on Vaal River and Delangesdrift Bridge- the past three (03) months there were non-compliance of nitrates and sulphate. Pampoenspruit Down Stream of Memel – most of variables were not complying except for pH during May 2013. Standerton upstream of the Sewage Works – there was non-compliance of ammonia, chemical oxygen demand, faecal coliforms and E – Coli the past three (03) months. Vrede Sewage Works – there was non-compliance of ammonia, E – coli and chloride due to the blower not working. Orangeville Sewage Works – there was non-compliance of ammonia, faecal coliforms and E – coli the past three (03) months due to leaking pipe. Deneysville Sewage Works – there was non-compliance of faecal coliforms and E – coli the past three (03) months. Grootvlei Eskom Plant Sewage Work – there was non-compliance of ammonia, chemical oxygen demand, E – coli and faecal coliforms the past three months due to the chlorinator not working. 	DWA
6.2	<p>Water Quality Report – Rand Water</p> <ul style="list-style-type: none"> Nicolene Van Der Walt presented water quality status of Rand Water with reference to the problematic areas. Most of the points were not complying in terms of nitrates, alkalinity, chemical oxygen demand and conductivity. Standerton Sewage Works – there was non-compliance of ammonia, chemical oxygen demand and E – coli the past three (03) months. 	Rand Water
6.3	<p>Solid Waste Management</p> <ul style="list-style-type: none"> T Pather said in terms of Waste Management in the Vaal Dam catchment there is not much to report on and requested everyone who has questions to ask. The forum again requested T Pather to find out on how far are the landfill sites to the water course or provide the forum with GPS so that they can measure the distance of the landfill site to the water course. 	T Pather

7	Catchment Activities (5 Minutes Report Back by Stakeholders)	
7.1	PHUMELELA MUNICIPALITY <ul style="list-style-type: none"> • Absent without apology. 	
7.2	LEKWA MUNICIPALITY <ul style="list-style-type: none"> • Absent without apology 	
7.3	METSIMAHOLO MUNICIPALITY <ul style="list-style-type: none"> • Absent without apology 	
7.4	MAFUBE MUNICIPALITY <ul style="list-style-type: none"> • N Radebe indicated that in one of the previous meeting DWA advised Mafube Municipality to get permission from the farmer to access the final effluent in Cornelia WWTW. Mafube LM managed to talk to the farmer and farmer agreed, Mafube LM now has a site agreement with the farmer to access final effluent in Cornelia. • Villiers – Qalabosha WWTW – is currently being upgraded. 	
7.5	EARLY BIRD FARM <ul style="list-style-type: none"> • They have extended tender face of their new works. 	
7.6	GROOTVLEI POWER STATION <ul style="list-style-type: none"> • Thokozani Metiso gave apology 	
7.7	DIPALESENG MUNICIPALITY <ul style="list-style-type: none"> • Absent without apology 	
7.8	MIDVAAL LOCAL MUNICIPALITY <ul style="list-style-type: none"> • G Maswime reported that they are in a process to upgrade Meyerton Waste Water Treatment Plant. • F Mamabolo advised Midvaal Local Municipality to apply for authorization before they start with Meyerton upgrade. 	
7.9	FEZILE DABI DISTRICT MUNICIPALITY <ul style="list-style-type: none"> • S Kotsoane indicated that he does not get any respond from Metsimoholo Municipality, after inspection they give their report to Metsimoholo but Metsimoholo did not respond. • F Mamabolo mentioned that Metsimoholo did report the pollution incident that happened at Deneysville pump station and the problem was due to stolen cable that caused the pump station not to work. • R Roets was supposed to attend the pollution incident unfortunately she struggled to get the person who reported the pollution incident. • G Maswime notified the forum that the community is deliberately blocking the sewer line and let it overflow. • R Hariram advised Municipalities to educate the community. • The forum tasked AHPS to speak to Refeng Kgotso about public awareness. 	
8	Water Use License <ul style="list-style-type: none"> • Early-bird Farm – WULA is in the process. • Orangeville – WULA is with Letsema. 	DWA

	<ul style="list-style-type: none"> The forum requested R Roets to report WUL status in a table form. 	
9	<p>Pollution Incidents</p> <ul style="list-style-type: none"> R Roets – reported pollution incidents that happened at Eskom Grootvlei and Eskom Vaal Marina, Deneysville Waste Water Treatment Works. Attached are the full reports of the pollution incidents. 	All
10	<p>CMA Process</p> <ul style="list-style-type: none"> EM Matseba reported that DWA Head Office have provided DWA Gauteng Regional Office with funding to appoint professional service provider to assist in the development of the business case for the Vaal CMA. The Department has finalized the draft implementation plan for the CMA. National Steering Committee will be held in October 2013 to discuss the progress of the CMA. Progress will be reported in the next meeting. 	EM Matseba
11	<p>Additions to the additions</p>	
11.1	<p>ACID MINE DRAINAGE (AMD)</p> <ul style="list-style-type: none"> Western Basin – E Matseba reported that the Department has upgraded a plant, currently its pumping and neutralizing 33 million mg liter daily. The Department is also looking at the possibility of installing clarifies to optimize the treatment, and the level of underground mine void is gradually being lowered. Central Basin – short – term solution involves measure earth works and civil structures which are at the advance stage of development. The project entails the construction of pump station. Neutralization plant which is a high density sludge and waste pipelines. The first commissioning will begin in November 2013 to protect the environmental critical level and full commissioning will be January 2014. Eastern Basin – a tender was recently advertised in order to cover the scope similar to the central basin pump station neutralization plant ETC. The Department intention is to issue the tender by September 2013, so that the construction can start in November 2013. 	ME Matseba
11.2	<p>NATIONAL WATER RESOURCE STRATEGY TWO (02) (NWRS)</p> <ul style="list-style-type: none"> In the year 2012 Government Gazette was send to stakeholders to make comment, National Water Resource Strategy has been approved by the Cabinet on 26 June 2013. They will be a National roll-out process to all stakeholders. Currently DWA Gauteng Regional Office and DWA Head Office are trying to get a date whereby they will have a workshop to roll-out the strategy, as soon as they get the date it will be distributed to stakeholders. 	ME Matseba
11.3	<p>WASTE DISCHARGE CHARGE SYSTEM (WDCS)</p> <ul style="list-style-type: none"> ME Matseba said Gauteng Region has already completed 73.5% of all applications received. The system is going to start in the next financial year. Stakeholders that are registered will receive a dummy invoice from the Department for a year. 	ME Matseba

11.4	<p>NATIONAL WATER POLICY REVIEW (NWPR)</p> <ul style="list-style-type: none"> • The Department is revising the National Water Act and Water Services act, the Department is managing two (02) acts and is becoming operationally difficult. The department is going to merge the two (02) acts into one. • They will be a work shop in September 2013. The document will be circulated regarding the policy review to stakeholders for comment. 	ME Matseba
11.5	<p>FORUM MANAGEMENT</p> <ul style="list-style-type: none"> • Rand Water is going to assist DWA with the distribution of the minutes. • 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
11.6	<p>BLACK ROYALTY MINERALS (PTY) LTD</p> <p>I Main reported that Black Royalty Minerals (Pty) Ltd prospecting rights application has been accepted over portions 7,8,10,11,16,17 and 19 of the Farm Boschkop 482 IR.</p> <p>This area is not suitable for mining due to the importance of the water courses and the huge pollution potential of the water associated with this activity namely the Vaal River, the Vaal Dam, conservation areas and wetlands which are in close proximity to this area.</p> <p>We wish to point out further that:</p> <ul style="list-style-type: none"> • The Boschkop Pump Station which is owned by DWA, which supplies water to Secunda, is also in close proximity of this intended activity. • The drinking water for Vaalmarina, Mamello and surrounding areas is extracted in close proximity to where this activity will take place. • Water is abstracted for the Grootvlei Power Station and Dipaleseng 1 and 2 in close proximity to where this activity will take place. 	I Main
12	<p>Next Meeting</p> <ul style="list-style-type: none"> • 28 November 2013 DWA Offices, Deneysville 	All
13	<p>Closure</p> <ul style="list-style-type: none"> • The chairperson thanked everyone for participating and the meeting adjourned at 13H00. 	R Hariram