

**MINUTES: Forum Meeting
07 February 2012
Sebokeng Water Care Works, Sebokeng**



No	Item	Action
1	<p>Welcome</p> <ul style="list-style-type: none"> • Avhashoni Nevondo welcomed everyone to the forum meeting. 	
2	<p>Introduction</p> <p>All the attendees introduced themselves and an attendance register was circulated. It was requested that members verify and update their contact details.</p>	
3	<p>Apologies</p> <ul style="list-style-type: none"> • Erin Parenzee • Marc de Fontein • Zelna Franken • Karien Zantow • Samson Mokoena • Cecil 	
4	<p>Minutes of the previous meeting</p> <p>Corrections</p> <ul style="list-style-type: none"> • P1. The National Water Act and Water Services Act are still under revision. • P3. 8.5. Actual waste water discharge quality is general good except for phosphate and they are looking at using Ferric chloride to try and reduce high phosphate. • P4. 8.9. There are three landfill sites which are currently active but without licenses from Department of Environmental Affairs and there are those that are closed. • Application for a new landfill site at Loirus had been submitted. • P4 9.4. There is a company that was contracted to do a land use survey on farmers. • The forum requested South Deep Mine to give presentation on Cyanide in the next meeting. 	

	<ul style="list-style-type: none"> • P5 10.4 it was reported that they had an incident on 16 September 2011 whereby a sludge pump station flooded. 	
5	<p>Matters Arising from the previous minutes</p> <p>Vaal River classification study feedback</p> <ul style="list-style-type: none"> • T Nyamande reported that they don't have schedule for 2012 meetings. The Vaal River Classification project will be completed in October 2012. • Project Steering Committee Meeting will be held on the 17 May 2012. <p>EIA progress report</p> <ul style="list-style-type: none"> • T Mokgejane reported that they are in a position to finalize the draft EIA report and it will be submitted to the Department of Environmental Affairs when it's finalized. • The draft report will be made available to the public for reviewing, Also requested public members to comply with the time frame. • Forum stakeholders will be informed via email when the full report is available. • In terms of critical issues nothing was reported the past three months. <p>Date of next forum meetings.</p> <ul style="list-style-type: none"> • Date for the next forum meetings will be put in the minutes. 	
6	<p>Additions to the Agenda</p> <p>6.1 • Election of the Chairperson</p> <p>6.2 • Masters research</p> <p>6.3 • Vaal river classification study feedback</p> <p>6.4 • AMD</p>	
7	<p>Items for Presentation</p> <p>7.1 Cyanide presentation</p> <ul style="list-style-type: none"> • A presentation about Cyanide was given indicating the danger of cyanide and how to avoid it or help someone who is poisoned. • The forum wanted to know what can be used to replace Cyanide. • It was answered that instead of Cyanide you can use Bacteria. 	

<p>7.2</p> <p>7.3</p> <p>7.4</p> <p>7.5</p>	<p>Masters research gave presentation. Mr. Garth Barnes gave a brief presentation on his master’s research.</p> <p>Vaal River Classification Presentation. T Nyamande gave Vaal River Classification presentation and requested DWA to give them their monitoring points.</p> <ul style="list-style-type: none"> • D Rambuda will give T Nyamande DWA monitoring point. <p>Ceramic industries presentation.</p> <ul style="list-style-type: none"> • ME Matseba requested D Rambuda to check if boreholes that are used by Ceramic industries are authorized and if not must follow the right steps and report back next meeting. <p>ArcelorMittal presentation.</p> <ul style="list-style-type: none"> • ArcelorMittal gave a presentation on their Ground Water Management Plan. 	<p>D Rambuda</p> <p>D Rambuda</p>
<p>8</p> <p>8.1</p>	<p>Items for discussion</p> <p>Water Quality Report-DWA</p> <p>Sebokeng Waste Water Treatment Works:</p> <ul style="list-style-type: none"> • The past three months samples taken indicate that water quality is good except for COD and suspended solids during November 2011. • Sebokeng representative indicated that there was a power failure on the 15 November 2011 due to cable theft and it lasted for 13 hours. • ME Matseba requested everyone to report any incidents that have the potential to impact on a water resource to the department. • The forum wanted to know how Sebokeng is planning to avoid cable theft in the future and it was indicated that the matter was dealt with by the management of Metsi-a-lekoa whereby they tightened up the security and secured the area. <p>Rietspruit Waste Water Treatment Works</p> <ul style="list-style-type: none"> • As for the past three months samples taken showed that water quality is good except for Ammonia, COD, Ortho phosphate and suspended solid which parameters were not complying with the standard during November and December 2011. • It was indicated that non compliance of the above mentioned variables were caused by Primary Settling Tanks (PST) malfunctioning, however most of them were cleaned and regained effectiveness. Currently municipality is busy sourcing funds to fix the remaining PST that is blocked. 	<p>D Rambuda</p>

	<p>Leeuwkuil Waste Water Treatment Works :</p> <ul style="list-style-type: none"> • All variables were complying as per license condition except for COD. <p>Ennerdale Waste Water Treatment Works :</p> <ul style="list-style-type: none"> • There was non compliance of COD during November 2011. • Ennerdale to look at the cause of COD and report back next meeting. • All their incidents should be reported to the Department including power failure that can last for more than 6 hours and that their emergency dam should be able to handle water for 24 hours. <p>Mines Water Quality</p> <p>South Deep Mine</p> <ul style="list-style-type: none"> • South Deep Mine received their license during December 2011. • There was non compliance of chloride, conductivity, faecal coliform during November and December 2011. • Representative explained that from their site it's the first time whereby they experienced non compliance of Electrical Conductivity and it was assumed that maybe is a matter of where DWA and South Deep are sampling and that need to be verified. • DWA to look at the water quality report of south deep and report back next meeting. <p>Ezulwini Mine</p> <ul style="list-style-type: none"> • There was non compliance of conductivity, sulphate and manganese and feedback will be given next meeting as to what where the cause for non compliance. <p>ArcelorMittal Industry</p> <ul style="list-style-type: none"> • Most of the parameters were not complying except for parameters which are manganese and iron. • The forum wanted to know if their Zero Effluent plant is still functioning. 	D Rambuda
	<ul style="list-style-type: none"> • Representative answered that they have experienced problems with their Zero Effluent Discharge (ZED) since July 2011 and they were unable to maintain it, however they are working on it, currently the 	

	<p>plant is not operating at 100% efficiency, therefore not able to maintain ZED. A ZED restoration plan in process. However, most parameters are complying with the relaxed interim limits specified in the WUL.</p>	
8.2	<p>Water Quality Report- Rand Water</p> <ul style="list-style-type: none"> • Marc de fontein send an apology and the forum members were referred to check on the reservoir website for their quarterly report. 	South Deep
8.3	<p>Water Quality Report –City of Johannesburg</p> <ul style="list-style-type: none"> • No representative 	
8.4	<p>Water Quality Report – South Deep</p> <ul style="list-style-type: none"> • They have received water use license during December 2011 currently they are working on compliance of their final effluent. • They will present water quantity and quality of their monitoring results as per water use licence condition next meeting. 	
8.5	<p>Biomonitoring and Toxicity Monitoring</p> <ul style="list-style-type: none"> • P Khwinana said Golder and Associates consultants will be invited to give presentation next meeting. Further more it was indicated that those who are doing Toxicity Monitoring should continue doing it. • The forum requested T Tinghitsi to check with RQS if there is a point that they are monitoring at Sebokeng and report back next meeting. 	T Tinghitsi
8.6	<p>Hydrological Monitoring</p> <ul style="list-style-type: none"> • E Matseba said hydrological monitoring is done at RV2 station. Further more he requested P. Khwinana to check with France if RV2 station is still functional and report back in the next meeting. 	P Khwinana
8.7	<p>Situational Analysis and Assessment</p> <ul style="list-style-type: none"> • It was reported that there is a budget that is awaiting approval from the management; progress will be reported next forum meeting. 	P Khwinana
8.8	<p>Solid Waste Management</p> <ul style="list-style-type: none"> • There are three landfill sites which are currently active but without licenses and others are closed. • There is new landfill site next to the sewage works that has been 	T Pather

	approved currently waiting for GDARD to give final go ahead. Progress will be reported next meeting.	
8.9	<p>Water Quality report – City of JHB</p> <ul style="list-style-type: none"> • Generally water quality from the City of Joburg in the past three months was acceptable, except for RS4 where the problem was in terms of turbidity but is being investigated. • R551 Orange farm – there were problems in terms of turbidity and E-coli, but is being monitored by their water quality task team. • At RS6 there was non-compliance of phosphate and nitrates however is being investigated by the water quality task team. • The forum wanted to know if City of Johannesburg is aware of the bad smell emanating from their works around Freedom Park next to the highway. • <i>Action:</i> T Tinghisi to check the incident and report back next meeting. • The forum wanted to know if the vacuum tankers dumping at Garsmere are dumping legally or not. • T Tinghisi answered that they are allowed to dump there and the report that shows the legalization of disposal will be forwarded to the chairperson of the forum. 	<p>T Tinghisi</p> <p>T Tinghisi</p>
9.	Catchment Activities (5 minute report back by stakeholders)	
9.1	<p>Ezulwini Mine</p> <ul style="list-style-type: none"> • No representative 	
9.2	<p>Kloof Gold Mine</p> <ul style="list-style-type: none"> • Kloof water use license expired in December 2011, amendment and renewal of the licence have been submitted to the Department of Water Affairs. • Currently Kloof mine is working on a directive in order to help municipalities to comply with the conditions of the licence in terms of quality and quantity. 	
9.3	<p>ArcelorMittal S.A</p> <ul style="list-style-type: none"> • Presentation on rehabilitation progress to be presented during the next meeting. 	
9.4	<p>Vitro Clay Products</p> <ul style="list-style-type: none"> • Requested that the name must be changed to Ceramic Industries. 	

<p>9.5</p>	<p>Phaphamang Environmental Club</p> <ul style="list-style-type: none"> • About the incident that was reported in the previous meeting, inspection was done and could locate the pipe that busted and Samson Mokoena was called to assist identifying the spot but to no avail. • There was no pollution incident the past three months. • The forum wanted to know which name they used when applying for water use license which was Gryphon Ceramic Industry. <p>No representative</p>	
<p>10</p> <p>10.1</p> <p>10.2</p> <p>10.3</p> <p>10.4</p>	<p>Waste Water Treatment Works</p> <p>Ennerdale</p> <ul style="list-style-type: none"> • COD was caused due to power failure that lasted for fourteen (14) hours. • The forum wanted to know what is happening with the inflow sewage during power failure and Thandeka Ngodela indicated that they have got an emergency dam and balancing dam. <p>Leeuwkuil</p> <ul style="list-style-type: none"> • Nothing to report <p>Rietspruit</p> <ul style="list-style-type: none"> • Nothing to report <p>Sebokeng</p> <ul style="list-style-type: none"> • Nothing to report 	
<p>11.</p>	<p>Pollution Incidents</p> <ul style="list-style-type: none"> • Nothing to report 	
<p>12.</p>	<p>CMA Process</p> <ul style="list-style-type: none"> • The proposal has been made to the Minister in terms of the changes to reduce the number of the CMA entities reporting to her and progress will be reported next meeting. • The forum requested if there are CMA's that are working currently and .E Matseba answered that they are two CMA's that are working 	<p>ME. Matseba</p>

	currently, which is Berge (WEsten Cape)and Inkomati (Mpumalanga).	
13	Discussions of Additions to the Agenda	
13.1	Election of the Chairperson The following officials were elected for the chairperson and assistance chairperson of the Rietspruit forum meeting. <ul style="list-style-type: none"> • Avhashoni Nevondo - Chairperson. • Phineas Malapela – Vice Chairperson. 	
13.2	Acid Mine Drainage <ul style="list-style-type: none"> • E Matseba mentioned that there is a public participation document that will be sent to the public, also requested stakeholders to register. • TCTA is the co-ordinator of the project. • The forum requested if the issue of AMD is affecting the whole country or is only affecting Gauteng and .E Matseba indicated that the issue of AMD is affecting the whole country but it’s critical in Gauteng Province. 	
14.	Next Meeting 15 May – Sebokeng WCW 14 Aug – Sebokeng WCW 13 Nov – Sebokeng WCW	
15	Closure Chairperson thanked all for attending the meeting and adjourned the meeting.	