

MINUTES: Forum Meeting
12 February 2013
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"> • Phillimon Khwinana DWA • Ephraim Matseba DWA • Marc de Fontein Rand Water • Samson Mokoena VEJA • Mmane Tsheko Johannesburg Water • Dawn Ndobe Rand Water • George Dewing Metsi-a-lekoa 	
4	<p>Minutes of the previous meeting</p> <p>Corrections</p> <ul style="list-style-type: none"> • P5. 10.4. Plans have been approved to extend their works by 50 mg liter per day. 	
5	<p>Matters Arising from the previous minutes</p> <ul style="list-style-type: none"> • There were no matters arising. 	
6	<p>Additions to the Agenda</p> <ul style="list-style-type: none"> 6.1 • Feedback of post graduate studies 6.2 • Training 	

7	Items for Presentation	
7.1	No presentation	
8. 8.1	<p>Items for discussion</p> <p>Water Quality Report-DWA</p> <p>Sebokeng Waste Water Treatment Works:</p> <ul style="list-style-type: none"> • For the past three months samples taken indicated that water quality was good. <p>Rietspruit Waste Water Treatment Works:</p> <ul style="list-style-type: none"> • For the past three months samples taken indicated that water quality was good except for chemical oxygen demand, COD, ammonia, suspended solids and faecal coliforms. • Rietspruit representative indicated that there was a breakdown on the clarifier and they had power failures however counter bearing has been repaired and currently the plant is running well. • Currently they have a challenge of chlorine being delivered late. • The forum wanted to know why organizations have been reporting late delivery of chlorine for the past five (05) years. • Official who deal with procurement will be available to give feedback in the next meeting. • D Rambuda to also address the matter with Emfuleni Municipality and Feedback will be given in the next meeting. <p>Leeuwkuil Waste Water Treatment Works</p> <ul style="list-style-type: none"> • For the past three months samples taken indicated that water quality was good. <p>Ennerdale Waste Water Treatment Works</p> <ul style="list-style-type: none"> • There was non-compliance of chemical oxygen demand and faecal coliform during December 2012. <p>South Deep Mine</p> <ul style="list-style-type: none"> • There were non-compliance in terms of conductivity and auto phosphate. • Representative indicated that downstream of telling Dam the 	<p>D Rambuda</p> <p>Theo will give feedback in the next meeting.</p> <p>D Rambuda will give feedback in the next meeting.</p>

<p>8.2</p> <p>8.3</p>	<p>stream is contaminated. They have assigned water quality task team in order to address all their challenges.</p> <p>South Deep Waste Water Care Works</p> <ul style="list-style-type: none"> • There was non-compliance of faecal coliforms and suspended solids the past three months. • Representative answered that non-compliance of faecal coliforms were due to chlorine supplier however the matter has been sorted and everything is back to normal. • Representative to investigate non-compliance of suspended solids and report back in the next meeting. <p>ArcelorMittal Industry-Storm Water Discharge Quality</p> <ul style="list-style-type: none"> • D Rambuda gave a report that shows that they were not complying in terms of manganese and iron. • Representative mentioned results presented by DWA do not give a true reflection of their results and requested DWA to arrange a meeting in order to sort-out the matter. • D Rambuda apologized to the forum, further indicated that the matter will be addressed. <p>Water Quality Report – Rand Water</p> <ul style="list-style-type: none"> • Z Franken gave Water Quality report. • <i>E-coli</i> is still a concern in the Rietspruit Catchment at sampling points RV1 and RV2. • The Fluoride levels have increased significantly in the last 3 quarters at sampling points LPO, REN and RV3 where it used to be in the tolerable and unacceptable level. • Conductivity and Magnesium remain a problem in the upper reaches of the catchment at LPO, LWA and REN with levels exceeding the acceptable limits (at downstream points of mining areas). But with a bit of an improvement for Conductivity in the last quarter at LPO and LWA. • A point of concern is <u>LWA</u> with unacceptable levels for Aluminium, Ammonia, Fluoride, Magnesium, Manganese and pH values. (Downstream point of mining areas). • Another point of concern is <u>RV2</u> with high levels for <i>E.coli</i>, Phosphate, Suspended Solids and low Dissolved Oxygen levels. <p>Water Quality report – City of Johannesburg</p> <ul style="list-style-type: none"> • They were unacceptable levels of Phosphate at Ennerdale RS1 and 	<p>J Morobane</p> <p>D Rambuda to arrange a meeting.</p>
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<p>8.4</p>	<p>nothing was reported to them.</p> <ul style="list-style-type: none"> • D Tinghisi mentioned that most of their points are not complying because they are busy upgrading at disludge point. Hopefully when they are done everything will be back to normal. • The forum wanted to know if JHB Water and Rand Water do educate community about water quality. • D Tinghisi answered that education has been done at schools and communities have been informed about the impotency of manholes. <p>Water Quality report – Ezulwini Mining</p> <ul style="list-style-type: none"> • For the past three 03 (three) months their mine treatment plant has been complying according to the licence conditions. 	
<p>8.5</p>	<p>Water Quality report – South Deep</p> <ul style="list-style-type: none"> • Representative gave report that showed that there is non-compliance of Faecal coliform, busy investigating the cause, feedback will be given in the next meeting. • S14 not complying during January 2012 due to S6, further mentioned that they have water issues around the Mine however they have appointed Task team to look at their entire Water balance. Progress will be reported in the next meeting. • The forum requested that when officials are presenting water quality report they must also present Compliance per parameter in the next forum meeting. 	<p>South Deep</p> <p>All</p>
<p>8.6</p>	<p>Biomonitoring and Toxicity monitoring</p> <ul style="list-style-type: none"> • P Khwinana encouraged all licence holders to do Biomonitoring and Toxicity monitoring as it is a general requirement for all licenses. • P Khwinana to follow up the issue of standardizing the WUL condition and report back in the next meeting. 	<p>P Khwinana Feedback from the meeting held 13 November 2012</p>
<p>8.7</p>	<p>Situational Analysis and Assessment</p> <ul style="list-style-type: none"> • Nothing to report. 	<p>P Khwinana</p>
<p>8.8</p>	<p>Solid Waste Management</p> <ul style="list-style-type: none"> • There are eight (08) landfill sites in the Rietspruit Catchment. • Boitshepi and Ennerdale are licenced and currently there is no water impact. 	

	<ul style="list-style-type: none"> • All landfill sites are licenced. • South Deep applied for the closure of their landfill site and they are currently busy with the EIA. • T Pather will have a meeting with ArcelorMittal officials to discuss their landfill site. Feedback will be given in the next meeting. 	T Pather to give feedback in the next meeting
9.	Catchment Activities (5 minute report back by stakeholders)	
9.1	Ezulwini Mine <ul style="list-style-type: none"> • Nothing to report 	
9.2	ArcelorMittal S.A <ul style="list-style-type: none"> • Nothing to report. 	
9.3	South Deep <ul style="list-style-type: none"> • South gate construction will be completed end of March 2013. 	
9.4	National Ceramic Industries <ul style="list-style-type: none"> • Nothing to report 	
9.5	City of Johannesburg <ul style="list-style-type: none"> • Nothing to report 	
9.6	Phaphamang Environmental Club <ul style="list-style-type: none"> • Chairperson will extend invitation to the authorities. 	
10	Waste Water Treatment Works	
10.1	Ennerdale <ul style="list-style-type: none"> • Nothing to report 	
10.2	Leeuwkuil <ul style="list-style-type: none"> • Due to chlorine supplied late there were high faecal coliforms and it polluted the river. 	
10.3	Rietspruit <ul style="list-style-type: none"> • Nothing to report. 	

<p>10.4</p>	<p>Sebokeng</p> <ul style="list-style-type: none"> All their process controllers have been classified. 	
<p>11.</p>	<p>Pollution Incidents</p> <ul style="list-style-type: none"> The chairperson mentioned that at Kwamasese, there were blockages reported to him, went on site January 2013; however he was not sure who to approach concerning the blockages. Please Dakalo put the name of the person who said will assist you with the process. D Rambuda mentioned that there is a private company dealing with cemetery below N1 there have been blockages downstream, the water looks like milk and the smell is affecting the kids. Busy investigating the matter feedback will be given in the next meeting. 	
<p>12.</p>	<p>CMA Process</p> <ul style="list-style-type: none"> ME Matseba will give feedback in the next meeting. 	<p>ME. Matseba</p>
<p>13</p> <p>13.1</p> <p>13.2</p>	<p>Discussions of Additions to the Agenda</p> <p>Feedback on Masters Study</p> <ul style="list-style-type: none"> G Barnes gave feedback on Masters Study. And asked if the Forum would be able to stay behind, after the May Forum meeting, for an hour long Focus Group meeting. <p>Training</p> <ul style="list-style-type: none"> G Barnes indicated that he was keen to see what response/interest there would be from the Forum for IWRM training provided by WESSA “Over the course of approx. 8 months was meeting with, and interviewing a number of Forum – Blesbokspruit and Rietspruit – participants. Currently, he is coding and categorizing the interviews and thus beginning to glean understanding from the 16 interviews conducted. In addition, he coded and categorized the minutes of both Forums stretching back to 2005. He is now trying to organize a focus group interview and b) need to conduct more interviews with non-forum people. Once again, he thanked the Chairs of the respective Forums for their permission to conduct his research within these two case 	

	<p>studies AND also thanked the participants for their co-operation.</p> <ul style="list-style-type: none"> • He will keep the forum informed of further progress and share information with the forum. 	
14.	<p>Next Meeting</p> <p>14 May – Sebokeng WCW 13 Aug– Sebokeng WCW</p>	
15	<p>Closure</p> <p>Chairperson thanked all for attending the meeting and adjourned the meeting.</p>	A. Nevondo