

Minutes of the Grootdraai Dam Forum meeting held on 27 August 2008

	Discussion	Action/follow up
1.	<p>Welcome and introduction of attendance and apologies</p> <p>Ndivho Mphuma welcomed everyone present to the forum meeting and requested everyone present to introduce him/herself.</p> <p>Kaizer Khunwane Apologised for the inconvenience caused by direction map and he explained to the forum member the emergency evacuation procedures.</p> <p>Apologies: Karen Chetty (Randwater) Ephraim Matseba (DWAF) Bethania Maiyana (Golfview Mine) Philip Khun (Msukaligwa Municipality) Jeanette Makhanya (Majuba Power Station) Lizzelle Koegelenberg (Camden Power Station)</p> <p>Absent without apologies: Delta/ Mashala New Denmark Colliery</p>	
2.	<p>Minutes of previous meeting</p> <p>Item 3 page 1, paragraph 2 two sewage works should read one sewage works. Page 3 heading Gert sibande District Municipality paragraph 5 should read “he also indicated that a sewage works is to be built in Morgenzon and the District municipality has a proposed agreement with the local municipality”.</p> <p>Page 2 Tutuka Power Station, “He indicated that the presentation was presented to the management” should read, He indicated that the presentation was to be presented to the management.</p> <p>Minutes were accepted with the above changes.</p>	
3.	<p>Matters Arising</p> <ul style="list-style-type: none"> ❖ Majuba power station will present their water quality status report in the next forum meeting. ❖ Golfview Mine will present their water quality status report in the next forum meeting. 	<p>Majuba power Station Golfview mine</p>
4.	<p>Presentations</p> <p>Dwaf Gauteng</p> <p>Ndivho gave a presentation on the Water quality status of the Grootdraai Dam Catchment using Box and Whisker graph for the period 2002 - 2008. He indicated that water is of poor quality due to Mining and other activities in the area. Sewage works are also contributing highly to the deterioration of the water quality in the Catchment.</p>	

Discussion	Action/follow up
<p>Rand Water M. Likhetha presented the Quarterly Water Quality Status of the Grootdraai Dam Catchment for the time period. He explained to the new forum members how the results are presented. He indicated that surface monitoring points are monitored strategically to find pollutants parameters. Water quality report is also available on the website: www.reservoir.co.za.</p> <p>Dwaf Head Office – Dragana Ristic Dragana gave a presentation on the Integrated Vaal River System Study. Vaal River water conservation and Demand management study is complete and the reconciliation study will be completed in October 2008. The rehabilitation of the Vlakfontein Canal study has been commissioned. She invited the members of the forum to attend a public meeting for the studies.</p> <p>Dates:</p> <ul style="list-style-type: none"> ❖ PSC Meetings: Vaal River Recon Study, 03 September 2008 ❖ IWQMP, 04 September 2008 <p>Public Meeting Date:</p> <ul style="list-style-type: none"> ❖ 09 September 2008: Vanderbijlpark ❖ 18 September 2008: Kimberly <p>N.B: Copy of the presentations can be made available on request.</p> <p>Gert Sibande District – Michael Wells He gave a presentation on the assessment of all the water and sanitation treatment plants in the District. He indicated that their responsibilities include integration of all the functions. There are about 35 Sewage treatment plants and about 25 municipal water treatment plants in the District, this excludes those plants that are managed by mines and other industries. He also indicated that they are actively working with DWAF and they will be taking over operation and maintenance of the sewage works in the District. They are also trying to get the all the sewage works to apply for the water use license. He indicated that they had a meeting last week with regard to the Morgenzon waste water treatment works and a new plant is to be built in the Morgenzon area. Four blowers that was not working at Ermelo sewage works has been replaced. Dwaf commends the district on the good work they are doing in order to try to solve the sewage problem in the District.</p> <p>Tutuka Power Station Mr. Trevor Malotle indicated that they are waiting for funds to start rollout the project. They are promised funds to help solve their sewage works problem. They had problem with chloride, phosphates and Feecal</p>	

	Discussion	Action/follow up
	<p>coliforms. For phosphates they are proposing the biological removal to solve the problem. They are also proposing to install another plant to try to improve their effluent quality with regard to faecal coliforms specifically. He emphasizes that the management is committed in solving the problem with regard to their two sewage works.</p> <p>Camden Power Station No Report, Absent with apology Camden Power station submitted the following reports to DWAF as a requirement of their water use licence:</p> <ul style="list-style-type: none"> ❖ Water Use license external audit performance assessment ❖ Annual groundwater monitoring ❖ Biomonitoring survey evaluating the state of the Witpuntspruit. ❖ Pollution Plume model report ❖ Integrated Water resources management plan. <p>Majuba Power Station – Simthandle Mpondo Water quality report will be Presented on the next Forum meeting. She indicated that they had an overflow from the ash dam. They had leakages from the dam and it was fixed, Dwaf was notified and still awaiting feedback. Dwaf indicated that they haven't received anything this far and will investigated where the report is.</p> <p>New Denmark Colliery No representative – Absent without apology. DWAF reported that a site visit was conducted on 12 August 2008 with regard to their Integrated water use licence.</p> <p>Golfview Mine Absent with apology. Golfview mine will present their water quality results on the next forum meeting.</p> <p>Xstrata (Spitzkop and Tselentis Mine) Mashudu gave a presentation on the surface and groundwater monitoring and projects for Xstrata and Tselentis Mine. He apologized for not using the water quality objectives to compare their results, they used drinking water standards. He indicated that sampling is done monthly.</p> <p>He indicated rehabilitation of the open cast mining will commence in September 2008. A site visit was conducted with the contractor. He also mentioned that they received a draft water use licence from DWAF to address some of the gaps.</p> <p>Delta/Mashala No Report-Absent without apology.</p> <p>Govan Mbeki Municipality Themobile reported that Bethal sewage works had a problem with the</p>	<p></p> <p>Majuba Power Station</p> <p>Golfview Mine</p>

	Discussion	Action/follow up
	<p>activated sludge plant. They received funds through the Gert Sibande District to fix the problem. They will apply for the water use licence. Dwaf sent a letter of non-compliance to the municipality subsequent to the meeting between DWAF and the municipality on 15 July 2008 but the municipality indicated that they haven't received and DWAF will re-send the letter to Thembile.</p> <p>Msukaligwa Municipality Absent with apology, Michael Wells reported that the blowers were replaced and the reticulation line has been refurbished and there is still a problem with the manholes due to the mine (Imbabala Mine) that is damaging the manholes.</p> <p>Seme Municipality They are trying to solve the problem at Amersfoort sewage works.</p> <p>Lekwa Municipality A sewage plant will be constructed at morgenzon area.</p> <p>Department of Agriculture and Land Affairs: Mpumalanga (MDALA)</p> <p><u>Pollution and Waste</u> Tebogo reported that DWAF and MDALA undertook a site visit to the Imbabala Mine. A meeting was arranged but didn't happen. The mine is damaging the munal manhole and the mine is also problematic in the area. The mine management has been changed. DWAF, MDALA and DME will arrange for a site visit and will report back on the next Forum meeting.</p> <p><u>Environment and Recreation</u> They have started with training of community based project, they are planting trees at the Gert Sibande District and a total of about 33000 trees will be planted. Trees will also be planted on arbour day. Some of the trees were obtained from DWAF and they will be planted at the RDP houses, schools and other areas.</p> <p>Department of Minerals and Energy (DME) Absent without apology</p>	<p>DWAF</p> <p>DWAF, MDALA and DME</p>
5.	<p>Catchment Management Agency (CMA) DWAF reported that a committee was nominated on the Vaal Dam Catchment executive meeting that was held on 18 June 2008. A full report back will be given on the next forum meeting.</p>	DWAF

	Discussion	Action/follow up
6.	<p>General</p> <p>6.1 Licence Applications</p> <p>The Forum raised a concern on the mines that are operating without water use licenses. Formal complaints will be sent in writing to DWAF so that the Department can investigate.</p> <p>Spitzkop Colliery – IWULA still pending with DWAF. A draft licence was sent to the applicant to address few gaps.</p> <p>Delta/ Mashala – Pending with DWAF</p> <p>New Denmark Colliery – Applied in November 2007, still pending with DWAF. A follow up site visit was conducted on the 12 August 2008.</p> <p>Golfview Mine – Pending with DWAF, A draft licence was sent to the applicant to address few gaps.</p> <p>6.2 Pollution Incidents</p> <p>DWAF reported that there was one pollution incidence reported. Fuel overflows at Total garage in Ermelo. A letter of non-compliance was sent to Total requesting a report, Total sent an incident report to DWAF and will send detailed report once a full study is completed.</p> <p>6.3 A.O.B</p> <p>The forum members proposed that small mines be invited to the forum</p>	<p>Forum Members</p> <p>DWAF</p>
7.	<p>Closure</p> <p>Ndivho Mphuma thanked all attendees for attending the meeting and closed the meeting</p>	
8.	<p>Dates for Next meeting</p> <p>26 November 2008</p>	

GROOTDRAAI DAM ATTENDEANCE REGISTER 28 MAY 2008

Name	Company	Email Address	Tel No	Fax	Cell No
Ndivho Mphuma	DWAF GP Region	mphuman@dwaf.gov.za	012 392 1479	012 392 1359	082 805 6105
HB Tshiruruvhela	MDALA	humbelani@nooitgd1.agric.za			073 607 1259
S Mpondo	Majuba PS	MpondoS@eskom.co.za	017 799 3608	086 666 4155	084 206 9774
Kaizer Khunwane	Xstrata Coal	kkhunwane@xstratacoal.co.za	017 861 8013	017 861 3394	073 184 1050/ 083 328 1607
Mashudu Gangazhe	Xstrata Coal	mgangazhe@xstratacoal.co.za	017 861 8012	017 861 3394/ 086 511 3106	082 432 1006
Selebogo Trevor Malotle	Tutuka PS	Trevor.Malotle@eskom.co.za			082 926 5093
Nondwe Nongauza	Tutuka PS	Nondwe.Nongauza@eskom.co.za	017 749 9200	017 749 9125	072 061 4772
Francois Koegelenberg	MDALA	Francois@nooitgd1.agric.za	017 811 5811	017 819 1223	082 851 8119
Sias Burger	MDALA	Sias@environ1.agric.za	017 819 2828	086 610 9089	082 461 0820
Michael Wells	Gert Sibande DM	michael.wells@gsibande.gov.za	017 620 3071	017 631 1607	079 490 1847
Tebogo Mogakabe	MDALA	tebogo@environ1.agric.za	017 819 2829	086 514 2007	082 9096 730
Vusi Hlatshwayo	Lekwa LM		017 712 9600	017 712 6808	079 894 8542
Dragana Ristic	DWAF HO	RisticD@dwaf.gov.za	012 336 8302	012 336 8295	082 904 5636
Nick Prinsloo	MDALA	Nick@nooitgd1.agric.za	017 819 2781	017 819 1223	082 412 8804
Mmino Likhetha	Rand Water	mlikheth@randwater.co.za	011 682 0662	011 682 0733	082 389 0347
Sthembile Makhomtohi	Govan Mbeki		017 632 4236	017 632 4236	078 346 8442
Ngwenya Bonele	SEME	records@pixleykaseme.co.za	017 734 6100	017 753 1602	079 892 8899
Tebogo Mangewa	Msukaligwa		017 811 2031	017 811 5104	078 3030 644
Esther Mahlalela	Dept of Health		017 811 2031	017 811 5104	082 373 1839
Frank Molepo	Dept of Health	frankm@social.mpu.gov.za	017 811 2031	017 811 5104	084 2737 890
Vongani Shivambu	Majuba P/S	Vongani.shivambu@eskom.co.za	017 799 3604		083 328 2523

