

## Minutes of the Grootdraai Dam Forum meeting held on 26 November 2008

	Discussion	Action/follow up
1.	<p><b>Welcome and introduction of attendance and apologies</b></p> <p>Ndivho Mphuma welcomed everyone present to the forum meeting and requested everyone present to introduce him/herself.</p> <p>Eskom explained to the forum member the emergency evacuation procedures.</p> <p><b>Apologies:</b> Karen Chetty (Randwater) Ephraim Matseba (DWAF) Dragana Ristic (DWAF) Francois Koegelenberg (MDALA)</p> <p><b>Absent without apologies:</b> Delta/ Mashala Msukaligwa Municipality Seme Municipality</p>	
2.	<p><b>Minutes of previous meeting</b></p> <p>Tutuka Power Station, “They had a problem with chloride, phosphates and <b>Feacal coliforms</b>” should read, They had a problem with chloride, phosphates and <b>Nitrates</b>. “They are also proposing to install another plant to try to improve their effluent quality with regard to <b>Feacal Coliforms</b>” should read, They are also proposing to install another plant to try to improve their effluent quality with regard to <b>Phosphates</b>.</p> <p>Minutes were accepted with the above changes.</p>	
3.	<p><b>Matters Arising</b></p> <ul style="list-style-type: none"> <li>❖ Majuba power station will present their water quality status report in the next forum meeting.</li> </ul>	Majuba power Station
4.	<p><b>Presentations</b></p> <p><b>Rand Water</b></p> <p>M. Likhetha gave a presentation on the water quality status of the Grootdraai Dam Catchment for the last Quarter of 2008. He explained to the new forum members how the results are presented. He also indicated that they use the instream water quality guidelines as standards and they are willing to use licence conditions on effluents discharged if available. He indicated that surface monitoring points are monitored strategically to find pollutants parameters. He indicated that they are not reporting on nitrates due to laboratory logistics, but data for nitrates is available. Water quality report is also available on the website: <a href="http://www.reservoir.co.za">www.reservoir.co.za</a>.</p>	

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<p><b>Dwaf Gauteng Regional Office</b>  Ndivho gave a presentation on the water quality status of the Grootdraai Dam Catchment for a period August 2008 – October 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> <p>Members of the forum raised concern about the effluent quality of the Ermelo sewage works and they recommended that DWAF must take action against the Municipality. Tutuka power station and Govan Mbeki municipality raised a concern regarding the water quality objectives that they are strict for them to comply. Dwaf advised them to apply in writing to the Department for an exemption.</p> <p><b>Gert Sibande District – Michael Wells</b>  No Report, Absent with apology</p> <p><b>Tutuka Power Station</b>  Mr. Trevor Malotle gave a presentation on Tutuka and Thuthukani sewage treatment works with regards to progress made regarding the nitrate and phosphorus removal investigations. He indicated that funds are allocated to solve the problem. He will present progress made on phosphorus on the next forum meeting.</p> <p><b>Camden Power Station</b>  Lizzelle Koegelenberg indicated to the forum members that she has resigned and she is replaced by rejoice Malatjie. She reported that they have registered all the monitoring boreholes and surface water monitoring points. Camden power station is fully operational and all the units are working. She raised a concern regarding decanting from Usutu Mine and she indicated that there is a new mine that is operating nearby, she requested DWAF to investigate if the mine has a Water use licence. Camden power station is busy building a railway line and this will reduce about 70% of the trucks on the road.</p> <p><b>Majuba Power Station – Simthandile Mpondo</b>  Water quality report will be Presented on the next Forum meeting. She confirmed that Majuba power station received a letter with regard to the pollution incidence and she will respond to the letter within the specified period.</p> <p><b>New Denmark Colliery – Magamola Thema</b>  Godfrey indicated that they submitted an integrated water use licence to DWAF and still waiting for a Water Use Licence. The mine commissioned a consultant to prepare a request for emergency discharge from DWAF. He indicated that they will only release water during rainy seasons and for a period of about two to three months depending on the DWAF approval. DWAF confirm receipt of a request for an emergency</p>	<p>Tutuka Power Station</p> <p>Majuba Power Station</p>

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<p>discharge and will responds to the applicant.</p> <p><b>Golfview Mine: Sonita Kruger</b>  Sonita indicated that they received a draft water use licence to address some gaps. She also indicated that Golfview Mine have a monitoring programme in place. DWAF indicated that the application for a WUL was submitted to head office for further processing and the applicant will be informed of the outcomes. Golfview mine submitted their water report for September 2008 to DWAF in the Forum meeting.</p> <p><b>Xstrata (Spitzkop and Tselentis Mine)</b>  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 also indicated that rehabilitation is currently undergoing and they drilled boreholes to check the water balance. He also indicated that they have submitted the rehabilitation plan to DWAF.</p> <p><b>Delta/Mashala</b>  No Report-Absent without apology.</p> <p><b>Govan Mbeki Municipality</b>  Sthembile gave a presentation on the Bethal sewage works. She indicated that they have an activated sludge plant with a capacity of about 5 ml/day and a biological plant with a capacity of about 2.5 ml/day. Bethal sewage works receive waste from 10 sewer pump stations. She also indicated that they are operating within the capacity and water use licence is budgeted for next year (2009), they are currently training operators. They have a budget of about R1.5 m for all the waste water treatment works that falls within the municipal area. The sewage works effluent quality was poor but currently improving due to maintenance.</p> <p><b>Msukaligwa Municipality</b>  No Report-Absent without apology</p> <p><b>Seme Municipality</b>  No Report-Absent without apology</p> <p><b>Lekwa Municipality</b>  Vusi Hlatswayo indicated that a sewage plant will be constructed at morgenzon area.</p> <p><b>Department of Agriculture and Land Affairs: Mpumalanga (MDALA)</b></p>	

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	<p><b><u>Pollution and Waste</u></b> Tebogo indicated that they undertook a site visit at Imbabala Mine and they need a joint site visit with DWAF, MDALA and DME. She also indicated that the Mine has an approved EMP.</p> <p><b>Department of Minerals and Energy (DME)</b> Absent without apology</p>	MDALA and DWAF
5.	<p><b>Catchment Management Agency (CMA)</b> 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
6.	<p><b>General</b></p> <p>6.1 <b>Licence Applications</b></p> <p>Spitzkop Colliery – IWULA still is pending with DWAF. A draft licence was sent to DWAF Head office for further processing.</p> <p>Delta/ Mashala – Pending with DWAF</p> <p>New Denmark Colliery – Applied in November 2007, still pending with DWAF.</p> <p>Golfview Mine – Pending with DWAF, A draft licence was sent to the applicant to address few gaps.</p> <p>6.2 <b>Pollution Incidents</b></p> <p>Drinking water quality problems in Ermelo. Dwaf was informed and samples were taken. Results are available and were also made available to the complainant.</p> <p>Tutuka power station sewage works overflow on 16 November 2008. Dwaf indicated that all pollution incidences must be reported to the Department within 24 hours.</p>	DWAF
7.	<p><b>Closure</b> Ndivho Mphuma thanked all attendees for attending the meeting and closed the meeting</p>	
8.	<p><b>Dates for Next meeting</b> 25 February 2009 27 May 2009 26 August 2009 25 November 2009</p>	



## GROOTDRAAI DAM ATTENDEANCE REGISTER 28 MAY 2008

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S Mpondo	Majuba PS	<a href="mailto:MpondoS@eskom.co.za">MpondoS@eskom.co.za</a>	017 799 3608	086 666 4155	084 206 9774
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