

**MINUTES OF THE GROOTDRAAI DAM FORUM MEETING
HELD ON 18 MAY 2006**

ATTENDANCE LIST	
V Robson (VR)	Chris Thabethe (CT)
K Chetty (KC)	Esther Appleyard (EA)
M. Lintnaar- Strauss (M L-S)	E.M. Daniel (ED)
S. Dubazane (SD)	MJ Makhanya (MJM)
P.A. Luit (PAL)	F. Fourie (FF)
C. Dladla (CD)	P. Dama (PD)
TE Tshikomba (TET)	M.J. Maluleke (WJM)
G. Thema (GT)	J van Eck (J v E)
TS Ndamase (TSN)	K Khunwane (KK)
AT Malaka (ATM)	J van Eck (J v E)
A.B. Maiyana (ABM)	K Khunwane (KK)
IL Phalane (IP)	J.Makanya (JM)

	DISCUSSIONS	ACTION
1.	<p>WELCOME AND INTRODUCTION OF ATTENDEES AND APOLOGIES</p> <p>MLS welcomed everyone to the forum meeting.</p> <p>Apolgies were received from D. Masoabi (Randwater), F Koegelenberg (DALA) , L. Koegelenberg (Eskom;Camden Power Station), S. Rademeyer (DWAf HO) , J. Van Der Berg (DWAf HO), and Z. Kotsu (M:DEAT).</p>	
2.	<p>MINUTES OF THE PREVIOUS MEETING</p> <p>The minutes were accepted as the true reflection of the meeting held on 18 May 2006.</p>	
3.	<p>MATTERS ARISING FROM THE PREVIOUS MINUTES</p> <p>Point 5: IP mentioned that there was some confusion regarding authorization for brine disposal at New Denmark Colliery (NDC). IP informed the members of the forum that a directive was issued by DWAf to NDC for the brine disposal.</p>	
4.	<p>PRESENTATIONS (Copies Attached)</p> <p>Water Quality Status.</p> <p>The downstream impact over distance graphs was presented to the forum by IP. The purpose of the presentation was to show the impact that the activities in the Catchment have on the Vaal River.</p> <p>Water Use Licence Application Process.</p> <p>WJM made a presentation on the Water Use license application process. The purpose of the presentation was to give details of the step-by-step procedure for issuing of Water Use Authorizations.</p> <p>Waste Discharge Charge System (WDCS) Status.</p> <p>IP made a presentation on WDCS and highlighted that this presentation is just an update and that road shows will be conducted in the Catchment areas to inform the stakeholders of the details.</p>	DWAf RO

5. REPORT BACK FROM STAKEHOLDERS IN THE GROOTDRAAI DAM CATCHMENT

Rand Water Board:

KC made a presentation on the water quality status in the Grootdraai Dam Catchment for the period 1 July 2005 to 30 June 2006. KC emphasized that the worst quality is at the sewage treatment plants. She also informed the members that they are welcome to log onto the Rand Water Board Website for additional information on www.reservoir.co.za.

Tutuka Power Station:

There was no presentation made due to the absence of a representative.

Camden Power Station:

There was no presentation made due to the absence of a representative.

Majuba Power Station:

JM made a presentation on the water quality status at the sewage works, Dirty Dam and the Ash dam. JM stated that there is high Ammonia at the sewage works with Sulphates ranging between 50 and 80 mg/l.

New Denmark Colliery (NDC):

GT gave brief background information about NDC before making a presentation on water quality. GT focused on two points upstream of the mining area and two points downstream of the mining area. He indicated that the quality of the water before the mining area was poor.

Golfview Mine:

ABM made a presentation to the forum on the average water quality upstream and downstream of the mining area. ABM indicated that SO₄, EC, TA and COD were above the Grootdraai Dam Water Quality Objectives for the Brummerspruit. He also indicated that CL and SAR were in the Ideal range.

Spitzkop and Tselentis:

KK gave short background information on the projects that X-Strata is busy with. He mentioned that for Tselentis, the following were achieved:

- Phase 1 of IWMP was completed.
- Groundwater study was completed.
- 18 boreholes were drilled.

He also mentioned that 28 boreholes were drilled for Spitzkop.

Delta/ Mashala Resources:

PD gave feedback for Delta/Mashala Resources. She did not present the water quality results, but mentioned that Delta/Mashala will apply for a Water Use Licence soon.

Msukaligwa Municipality:

PAL represented Msukaligwa municipality but no feedback was provided by the representative.

Govan Mbeki Municipality (GMM):

FF mentioned that Bethal is still experiencing power failures. IP enquired if the problem at the oxidation ponds was corrected and the forum was informed that it was fixed and that there is no raw water flowing to the Blesbokspruit from the Bethal Sewage Works.

Lekwa Municipality:

CD mentioned that there were no problems in Lekwa Municipality.

Seme Municipality

There was no presentation made because there was no representative present.

Department of Agriculture and Land Affairs: Mpumalanga (MDALA)

There was no presentation made because there was no representative present.

Department of Minerals and Energy

There was no presentation made because there was no representative present.

Department of Health

CT made a presentation on Environmental Health Surveillance program in Msukaligwa. He mentioned that drinking water samples were taken and DWAF standards were used. The tests for cholera, Shigella and Salmonella are conducted. CT mentioned that 7 of 25 samples did not comply. Some of the samples that did not comply were at the provincial hospital in Ermelo.

JvE advised CT that the Department of Health should use the new SABS standards, which will force them to take a number of samples that will be adequate for assessment of data.

6.	GENERAL 6.1 <u>License application status:</u>	
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	<ul style="list-style-type: none"> • Camden Water Use License Application IP mentioned that the Camden licence is in DWAF RO for minor changes and internal review and that it would be forwarded to DWAF HO as soon as it is completed. • Spitzkop Water Use License Application <p>WJM informed the forum that Spitzkop WULA is on hold because of complaints that one of the farmers have against the mine. WJM stated that DWAF is awaiting response from the DME and should the response reach the department after the 30 September 2006, Spitzkop will have to include the their application with the integrated WULA that will be submitted in December 2006.</p> <p>6.2. <u>Pollution incidents:</u></p> <p>IP reported that no pollution incidents were reported.</p> <p>6.3 Election of Chairperson and Secretary</p> <ul style="list-style-type: none"> • MLS informed the forum that Steven Raal accepted an employment position in Australia and that there is a need for the new chairperson for the Forum. She also requested that the new secretary be elected as well. <p>KC was nominated an accepted to be the chairperson for the Grootdraai Dam Catchment. The forum felt that IP continue with the secretariat tasks.</p> <p>6.4 Others</p> <p>6.4.1 Brine disposal at NDC</p> <p>EA mentioned that currently, Tutuka Power station can cope with the loads of brine and that when the operational capacity increases to 18 ML in March 2007, there will be a need for brine disposal at New Denmark Colliery. MLS stated that Eskom and NDC must remember that the directive was not a permanent solution for brine disposal and that the Department will not issue another directive when the current directive expires.</p> <p>6.4.2 New housing development in Bethal.</p> <p>JvE wanted to know if the Department knows about the new housing development in Bethal. He also raised a concern about the potential of the sewage works to carry the loads. IP will follow up this issue.</p>	<p>Action : IP</p>
7	<p>CLOSURE MLS thanked everybody for attending the meeting. The meeting was closed.</p>	