

Minutes of the Grootdraai Dam Forum meeting held on 25 February 2009

| | Discussion | Action/follow up |
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| 1. | <p>Welcome and introduction of attendance and apologies</p> <p>Karen Chetty welcomed everyone present to the forum meeting and requested everyone present to introduce him/herself.</p> <p>Apologies: Joyce Malatji (Eskom, Camden) Dragana Ristic (DWAF) Michell Wells (Gert Sibande Municipality) Sthembile Makhombathi (Govan Municipality) Tebogo Mogakabe (MDALA)</p> <p>Absent without apologies: Delta/ Mashala Msukaligwa Municipality Seme Municipality Govan Mbeki Municipality Lekwa Municipality</p> | |
| 2. | <p>Minutes of previous meeting</p> <p>Mr. Trevor Malotle gave a feedback on Tutuka and Thuthukani sewage treatment works with regards to progress made regarding the nitrate and phosphorus removal investigations. He mentioned that the process is improving in terms of nitrate and phosphorus, but there is still a challenge when it comes to TDS and conductivity as that may requires a tertiary plant. He indicated that funds are allocated to revamp the sewage works.</p> <p>Minutes were accepted with the above changes.</p> | |
| 3. | <p>Matters Arising</p> <p>DWAF Head Office to present on the Vaal River studies at the next forum meeting.</p> | DWAF Head Office |
| 4. | <p>Presentations</p> <p>Rand Water</p> <p>M. Likhetho gave a presentation on the water quality status of the Grootdraai Dam Catchment for the last Quarter of 2008. He pointed out that the water quality status that he has is from January 2008 to December 2008, but he will presented the one for the last quarter. He explained on how the result are presented taking into consideration the colour coded guidelines. He further mentioned that there is still non- compliance with some of the variables but there is improvement in some of the constituents in their monitoring points especially chloride, ammonia, e.t.c. Mr F Koegelenberg raised the concern that samples are being taken at the WWTW but there is no improvement in terms of the compliance, Mr N</p> | |

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| <p>Mphuma responded by saying that there is a turn around plan from DWAF Head Office assisting the Municipalities in their operations, and also outlined that he will find out from DWAF Head Office who is leading the programme since Mr Lucky Musekene who was the lead agent has been promoted to Director and cannot able to continue facilitating the programme. Action plan: he will give a feedback on the matter at the next forum meeting on the 27th of May 2009.</p> | Mr Mphuma |
| <p>Dwaf Gauteng Regional Office Bishop Malatsi gave a presentation on the water quality status of the Grootdraai Dam Catchment for the last quarter which is from November 2009 to January 2009. He indicated that water is of poor quality due to Mining and other activities in the area, whereby Sewage works are also contributing highly to the deterioration of the water quality in the Catchment.</p> | |
| <p>Mr Lamprecht from MDALA outlined that for the past 10 years mines and the sewage works have been polluting the water resources, and since then nothing has been done to ameliorate the situation, and members of the forum raised concern about the effluent quality of the sewage works and they recommended that DWAF must take action against the Municipalities not complying, and that if DWAF can take action on one water user causing upset on the water resources all of them will be able to do the right thing which is complying. Mr N Mphuma outlined that DWAF can take actions against the WWTW which are not complying, but the challenges which they have is to follow the enforcement protocol procedures which can take time to bear fruits. MDALA indicated that in partnership with DWAF, they can able to deal with non-compliance from some of activities causing pollution in the water resources, and that they can identify areas of concerns, and that DWAF must come with proper evidence to assist in non-compliance. DWAF and MDALA will report back on the progress of non-compliance at the next forum meeting.</p> | Mr Mphuma |
| <p>A joint site visit by DWAF and MDALA to Umlabu Mine has been proposed</p> | Mr Mphuma |
| <p>Gert Sibande District – Michael Wells No Report, Absent with apology</p> | |
| <p>Tutuka Power Station Mr. Trevor Malotle gave a feedback on Tutuka and Thuthukani sewage treatment works with regards to progress made regarding the nitrate and phosphorus removal investigations. He mentioned that the process is improving in terms of nitrate and phosphorus, but there is still a challenge when it comes to TDS and conductivity as that may requires a tertiary plant. He indicated that funds are allocated to revamp the sewage works.</p> | Tutuka Power Station |
| <p>Members of the forum raised the concern about the standards Thuthukani</p> | |

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| <p>WWTW is suppose to comply with, Karen outlined that the forum committee agreed to use the instream water quality standards in the absence of the water use license for the above-mentioned sewage works, once the license is issued, the standards will be amended and use the one on the license conditions. Thuthukani WWTW mentioned that they will submit the water use license application by June 2009.</p> <p>Eskom Head Office Esther gave a presentation on Eskom Majuba railway line. She mentioned that DWAF issued them with a license for section 21(c) and (i) of the National Water Act, 1998 (Act 36 of 1998) in December 2007.</p> <p>Camden Power Station No Report, Absent with apology.</p> <p>Majuba Power Station – Simthandile Mpondo No Report, Absent without apology</p> <p>New Denmark Colliery – Magamola Thema No Report, Absent with apology</p> <p>Golfview Mine: Sonita Kruger She 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 Region indicated that the application for a WUL was submitted to Head Office for further processing and the applicant will be informed of the outcomes.</p> <p>Xstrata (Spitzkop) Mashudu gave a presentation on the rehabilitation plan of the Spitzkop Mine for the Voorslag section or site and also showed the forum pictures of the rehabilitated area. Members of the forum asked if the rehabilitated area will be monitored, and he pointed that the area will be monitored as part of the maintenance. They (Members of the forum) also asked what is the P^H of the voids, Mashudu mentioned that he will provide the forum with the figure on the next meeting. Karen Chetty asked Mashudu to bring along the copy of the rehabilitation report at the next forum meeting.</p> <p>Delta/Mashala No Report-Absent without apology.</p> <p>Govan Mbeki Municipality No Report-Absent without apology</p> <p>Msukaligwa Municipality No Report-Absent without apology</p> <p>Seme Municipality</p> | |

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| | <p>No Report-Absent without apology</p> <p>Lekwa Municipality No Report-Absent without apology</p> <p>Karen asked Ndivu to make follow up on the availability of representatives from other organizations.</p> | |
| 5. | <p>Catchment Management Agency (CMA) Mr N Mphuma indicated he is not sure on the progress as Mr Ephraim Matseba was responsible. He further indicated that he will find out and give a feedback on the next forum meeting.</p> | DWAF |
| 6. | <p>General</p> <p>6.1 Licence Applications</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 Pollution Incidents</p> <p>A pollution incident was reported on the 16th of February 2009 at Bethal WWTW, which was caused by the blockage at the plant, but the problem has now been solved.</p> <p>A pollution incident was also reported on the 15th of January 2009 at Mashala Vessel Tank, which was caused by the blockage of the sewer pipe. MDALA and DWAF conducted a joint site visit to attend to the problem.</p> <p>A.O.B</p> <p>The forum members proposed that managers of mines be invited to the forum so as to be sensitized about the issues affecting the quality of water arising from their operations.</p> | DWAF |
| 7. | <p>Closure Karen Chetty thanked all attendees for attending the meeting and closed the meeting.</p> | |

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| 8. | Dates for Next meeting 27 May 2009 26 August 2009 25 November 2009 | |

GROOTDRAAI DAM ATTENDEANCE REGISTER 28 2009

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