

Minutes of the Grootdraai Dam Forum Meeting held 29 May 2012 at Nooitgedacht, Ermelo

| | Discussion | Action/Follow up | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 1. | <p>Welcome and introduction of attendance and apologies</p> <ul style="list-style-type: none"> R. Hariram welcomed everyone present to the forum meeting. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2. | <p>Apologies</p> <table border="1"> <thead> <tr> <th>No</th> <th>Name</th> <th>Organisation</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Nel Thius</td> <td>Sasol</td> </tr> <tr> <td>2</td> <td>Ursula Franke</td> <td>EWT</td> </tr> <tr> <td>3</td> <td>David Mosito</td> <td>BHP Bilton</td> </tr> <tr> <td>4</td> <td>Allocius Salagae</td> <td>DWA Head Office</td> </tr> <tr> <td>5</td> <td>Charles Llyod</td> <td>SAPS Ermelo Magistrate Court</td> </tr> <tr> <td>6</td> <td>Thya Pather</td> <td>DWA Waste Management</td> </tr> <tr> <td>7</td> <td>Nick Prinsloo</td> <td>DARDLA</td> </tr> <tr> <td>8</td> <td>Tebogo Mogakabe</td> <td>MDEDET</td> </tr> <tr> <td>9</td> <td>Ninette Barnard</td> <td>Coal of Africa- Mooiplaats Colliery</td> </tr> <tr> <td>10</td> <td>Trevor Malotle</td> <td>Eskom-Tutuka Power Station</td> </tr> </tbody> </table> | No | Name | Organisation | 1 | Nel Thius | Sasol | 2 | Ursula Franke | EWT | 3 | David Mosito | BHP Bilton | 4 | Allocius Salagae | DWA Head Office | 5 | Charles Llyod | SAPS Ermelo Magistrate Court | 6 | Thya Pather | DWA Waste Management | 7 | Nick Prinsloo | DARDLA | 8 | Tebogo Mogakabe | MDEDET | 9 | Ninette Barnard | Coal of Africa- Mooiplaats Colliery | 10 | Trevor Malotle | Eskom-Tutuka Power Station | |
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| 10 | Trevor Malotle | Eskom-Tutuka Power Station | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3. | <p>Minutes of previous meeting Corrections. P3 6.8 X-strata changed to Msobo mine</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4. | <p>Matters Arising from previous meeting</p> <p><i>T Malotle</i> of Tutuka Power Station there was supposed to give a presentation on the system they use to remove the nutrients and how their plant operates. It was indicated that he has been hospitalized.</p> <p>DWA to identify all Historical Mines at Ermelo & ownership. C Shomolekae answered that site visit was done coal dumps were identified however they still need to interview responsible officials at the mines and feedback will be given at the next meeting.</p> <p>DWA and Rand Water were tasked to take samples and report at this meeting. Rand Water gave presentation that shows the results of the samples that were taken by Rand Water and DWA.</p> <p>DWA will arrange site visit to Majuba Power station regarding underground gasification pollution.</p> <p>DWA and MDEDET to provide Land fill sites status.</p> <p>DWA to invite monitoring, enforcement and compliance directorate to the forum. DWA answered that at Regional Office they have official who deals with enforcement and compliance, also notified the forum that anything that need to be reported to the compliance office must be reported through the following catchment officials: <i>J Nyama, C Shomolekae and B Malatsi.</i></p> | <p><i>DWA to conduct a site visit at Majuba Underground Gasification on the 07 June 2012</i></p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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| | <p><i>R Hariram</i> requested DWA to invite veterinarians to give presentation at this meeting. <i>C Shomolekae</i> answered that veterinarians were invited however did not make it due to other commitment, hopefully they will be available at the next meeting to give a presentation.</p> | <p><i>C Shomolekae</i> to invite the veterinarians for the next meeting</p> |
| 5. | <p>Additions to the Agenda</p> <ul style="list-style-type: none"> Agenda was approved with some additions. | |
| 6. | <p>Rand Water</p> | |
| 6.1 | <p><i>S Mporetjie</i> presented Water Quality status of Rand water that shows that in the Catchment there was non compliance of the following variables conductivity, nitrates, Alkalinity, phosphate and sulphate. At WWTW works there was non compliance in terms of ammonia throughout the catchment.</p> <p>The forum wanted to know how rand water are planning to eliminate non compliance that has been there for more than two years e.g. at Brummerspruit before Vaal River and Brummerspruit below Ermelo. Rand water answered that the persisting of non compliance can only be solved if the forum manages to invite Local municipalities to attend the Grootdraai forum meeting.</p> | |
| 6.2 | <p>DWA Gauteng Water Quality Management</p> <p><i>J Nyama</i> presented the Grootdraai dam catchment for the period of 01 February 2012 to 31 April 2012, that shows that most of the variables were not complying in terms of conductivity, chloride, sulphate, COD, phosphate, E – coli and Faecal coliform. WWTW there was deterioration in terms of E – coli and conductivity compare to the previous quarter.</p> <p>The forum wanted to know since lot of the variables shows non compliance, whether DWA and Rand Water actively goes to search for polluters at the sub – catchment. Rand Water answered that since 1998 DWA where responsible to take legal actions against the polluters also asked ME Matseba to elaborate. ME Matseba indicated that in terms of prosecuting the private companies such as mines, the department have made progress. Also requested the forum to be patient in terms of prosecuting the Local Municipalities because the process takes time.</p> <p>The forum wanted to know why DWA is unable to enforce Local municipalities to attend the forum while they are the funder. DWA answered that they are not basically the funder of Local Municipalities and they cannot force them but they can only show them the sequences of not attending the forum.</p> | |
| 6.2.1 | <p>DWA Gauteng Waste Management</p> <ul style="list-style-type: none"> Apology | |

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| 6.3 | Tutuka Power Station • Nothing to report | |
| 6.4 | Camden Power Station • Nothing to report | |
| 6.5 | Majuba Power Station B Setumonyane gave presentation. The forum requested Majuba Power Station to give a presentation of their boreholes and groundwater monitoring. | <i>B Setumonyane to give a presentation of their boreholes and groundwater monitoring.</i> |
| 6.6 | New Denmark Colliery K Moremi mentioned that in the previous meeting there was a concern of high E- coli and currently they are busy resolving the issue. The report will be presented at the next meeting. | <i>K Moremi to give feedback of the investigation.</i> |
| 6.7 | Golfview Mine S Kruger left before the presentation-no apology received | |
| 6.8 | Msobo Mine T Mathebula gave presentation for Msobo. DWA requested Umsobo Mine to send data generating from their monitoring point to DWA. | <i>T Mathebula to resend Water Quality reports to DWA</i> |
| 6.9 | Mashala / Penumbra <i>A Joubert</i> gave a presentation for Mashala. Delta monitoring report that was sent to DWA shows improvement of Water Quality compared to previous report. At Ferreira north opencast mine they are currently 100% up to date with rehabilitation. <i>M Matseba</i> apologized on behalf of the Department for the report that was given at the Parliament. | |
| 6.10 | Mooiplaats / Coal of Africa <i>L Rampete</i> gave presentation of their Water Quality status. The forum requested Mooiplaats to have four monitoring point in their plant. | <i>Mooiplaats to monitor surface water before the confluence (Vaal River)</i> |
| 6.11 | Umlabu Coal Mine D Wilken gave presentation and also indicated that they stopped mining until DWA issue them WUL. | |
| 6.12 | Imbabala Coal Mine | |

| | <ul style="list-style-type: none"> Nothing to report. | | | | | | | | | | | | | | | | |
|------|---|---|----------|--------|---|----------------------------|--|---|------------------|--------|---|-------------|---------------------------------------|---|-----------------|-------------------------|--|
| 6.13 | Thutsi Colliery <ul style="list-style-type: none"> Nothing to report. | | | | | | | | | | | | | | | | |
| 6.14 | Usutu (i) Underground (closed) (ii) Opencast (Vunene coal mine) <ul style="list-style-type: none"> Feedback was given on the water quality and a presentation was given. The underground is not closed as stated by George in the meeting. | | | | | | | | | | | | | | | | |
| 6.15 | Govan Mbeki Municipality <ul style="list-style-type: none"> Absent without apology | | | | | | | | | | | | | | | | |
| 6.16 | Gert Sibande Municipality <ul style="list-style-type: none"> No feedback | | | | | | | | | | | | | | | | |
| 6.17 | Msukaigwa Municipality <ul style="list-style-type: none"> Absent without apology | | | | | | | | | | | | | | | | |
| 6.18 | Pixley ka Seme Municipality <ul style="list-style-type: none"> Absent without apology | | | | | | | | | | | | | | | | |
| 6.19 | Lekwa Municipality <ul style="list-style-type: none"> Absent without apology | | | | | | | | | | | | | | | | |
| 6.20 | Mpumalanga Department of Economic Development, Environment and Tourism. <ul style="list-style-type: none"> Absent with apology | | | | | | | | | | | | | | | | |
| 6.21 | Department Of Minerals and Energy <ul style="list-style-type: none"> Absent without apology | | | | | | | | | | | | | | | | |
| 6.22 | DWA HO <i>M Matseba</i> mentioned that at regional office there is compliance officer currently is busy with directive, hopefully she will attend the next forum meeting to explain her role. | <i>DWA to invite T Nyamande to give Vaal River Classification Study at the next meeting</i> | | | | | | | | | | | | | | | |
| 7. | CMA <i>M Matseba</i> indicated that in the country we are going to have 9 CMA's and Vaal river system will be managed by one CMA . | | | | | | | | | | | | | | | | |
| 8.1 | License applications <table border="1" data-bbox="268 1688 1195 1921"> <thead> <tr> <th>No</th> <th>Activity</th> <th>Status</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Eskom-Tutuka Power Station</td> <td>Waiting for outstanding information from applicant</td> </tr> <tr> <td>2</td> <td>Eskom-Road Rehab</td> <td>Issued</td> </tr> <tr> <td>3</td> <td>Bethal WWTW</td> <td>Waiting for the Reserve Determination</td> </tr> <tr> <td>4</td> <td>Amersfoort WWTW</td> <td>Waiting for the Reserve</td> </tr> </tbody> </table> | No | Activity | Status | 1 | Eskom-Tutuka Power Station | Waiting for outstanding information from applicant | 2 | Eskom-Road Rehab | Issued | 3 | Bethal WWTW | Waiting for the Reserve Determination | 4 | Amersfoort WWTW | Waiting for the Reserve | |
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| | | | Determination | |
| | 5 | New Demark Colliery (NDC)- Brine ponds | Meeting arranged to resolve matter of volume discrepancy between Eskom and NDC | |
| | 6 | Mooiplaats Colliery | Application with Letsema | |
| | 7 | Umlabu Colliery | Initial assessment | |
| 8.2 | Pollution incident | | | |
| | There was no pollution incidents reported to the Department. | | | |
| 8.3 | Updating of the Maps | | | |
| | R Hariram requested officials to check if their information is correct on the maps and update before leaving the hall. | | | |
| 8.4 | Samples taken at Ermelo and Imbabura Sewage works | | | |
| | Rand Water presented water quality of the samples that were taken at Ermelo and Imbabala Sewage works. The finding was that there is a stream before Ermelo WWTW which indicated high level of sewage pollution. | | | <i>DWA and Rand Water to investigate and give feedback in the next meeting</i> |
| 8.5 | Next Meeting | | | |
| | 28 Aug 2012 27 Nov 2012 | | | |
| 9. | Closure | | | |
| | R Hariram thanked everyone for participating and adjourned the meeting. | | | |