## Minutes of the Grootdraai Dam Forum Meeting held 24 August 2010 at Nooitgedatcht, Ermelo

|     | Discussion   | Action/follow up                       |
|-----|--|--|
| 1 & | Welcome and introduction of attendance and apologies                           |  |
| 2   | D Tinghitsi welcomed everyone present to the forum meeting and                 |  |
|     | requested everyone present to introduce him/herself.                           |  |
|     |  |  |
|     | Apologies:   |  |
|     | Kaizer Khunwane (Xstrata Coal)   |  |
|     | Mashudu Ganghazhe (Xstrata Coal)   |  |
|     | Ninnette Barnard (Mooiplaats Colliery)   |  |
|     | Ursula Franke (Endangered Wildlife Trust)                                      |  |
|     | Simthandile Mpondo (Eskom-Majuba Power Station)                                |  |
|     | Jack Masekoameng ( Thutsi Colliery)  |  |
|     |  |  |
| 3   | Minutes of previous meeting  |  |
|     | Minutes were read, corrected and agreed upon by all present.                   |  |
| 4   | Matters Arising from Previous Minutes  |  |
|     | D Mandanhald Salkartad (L. C. C. M. C.     |  |
|     | P Meulenbeld indicated that the V-notch is now the responsibility of           |  |
|     | Mashala Resources and it is included as a clause in their draft IWUL.          |  |
|     | Transport well-stick incident report was a side-side of the DIA/A and 1 of the |  |
|     | Transnet pollution incident report was submitted to DWA and a follow-          |  |
|     | up site inspection was conducted on 04 August 2010.                            |  |
|     | Vivoana Caal mina wanganantatiyaa waya inyitad ta tha fawya maating            |  |
|     | Vunene Coal mine representatives were invited to the forum meeting             |  |
|     | but no apology was sent.   |  |
|     | There was no communication regarding Band Water wook                           | S Macrotii to givo                     |
|     | There was no communication regarding Rand Water week celebration.              | S Mporetji to give<br>feedback on Rand |
|     | celebration.   | Water-water week.                      |
|     |  | water-water week.                      |
|     |  |  |
|     | B Malatsi indicated that Davel WWTW falls within Msukaligwa local              |  |
|     | municipality and Grootdraai Catchment. The effluent is used to irrigate        |  |
|     | but no application received by DWA.  |  |
|     | but no application received by 5 vivi.   |  |
|     | P Meulenbeld drafted a letter to Spitzkop, they agreed to take samples         |  |
|     | as requested in the previous forum meeting.                                    |  |
|     | as   |  |
|     | J Nyama indicated that Mooiplaats IWULA was submitted to DWA                   |  |
|     | Gauteng Region on the 28 May 2010, as it was initially submitted in            |  |
|     | DWA Nelspruit Region. Comments letter has been sent to the                     |  |
|     | applicant outlining the outstanding information required by the                |  |
|     | Department.  |  |
|     |  |  |
|     | DWA drafted a letter to Imbabala Coal mine on the 28 May 2010                  | J Nyama to follow up on                |
|     | regarding the submission of IWULA, no response received.                       | Imbabala IWULA                         |
|     | · · · · · · · · · · · · · · · · · · ·  | submission                             |
|     |  |  |
|     |  |  |
|     | Govan Mbeki municipality did not submit more copies as requested; M            | J Nyama to forward the                 |
|     | Machongoane indicated that they are waiting for an official letter from        | comments letter to M                   |
|     | the DWA. J Nyama indicated that comment letter was sent to the                 | Machongoane                            |
|     | applicant on August 2010.  |  |
|     |  |  |

|     | Discussion  | Action/fo         | llow  | up      |    |
|-----|---|-------------------|-------|---------|----|
|     | J Dunn was unable to give feedback on the EIA application of Ermelo WWTW.   | J Dunn<br>through | o giv | e feedb |    |
|     | Delta/ Mashala submitted their water quality report and there was a site visit two weeks prior.   |                   |       |         |    |
| 5   | Approval of Agenda  |                   |       |         |    |
|     | Agenda was approved with the following additions:  - Election of the new chairperson  - Rand water monitoring map  - Task team  |                   |       |         |    |
| 6   | Presentations   |                   |       |         |    |
| 6.1 | Rand Water  S Mporetji presented water quality data for the quarter of 1 April-Jun 2010 and gave out maps of the sample points in the Grooitdraai catchment. Rand Water is currently analysing Total coliform instead of Fecal coliform. He indicated that at point VAS alkalinity in the previous quarter was tolerable but currently unacceptable. VKK Ammonia concentration is unacceptable, which might be as a result of Ermelo WWTW. The overall water quality status in the catchment is unacceptable. |                   |       |         |    |
| 6.2 | <b>DWA Gauteng</b> Regional <b>Office</b> B Malatsi indicated that monitoring was not done for the last quarter by DWA. Monitoring has just resumed from July 2010. M Matseba indicated that DWA Gauteng Region is currently with the three-year tender and will be finalised end of August 2010.   |                   |       |         |    |
| 6.3 | Tutuka Power Station  |                   |       |         |    |
|     | T. Malotle gave a short presentation indicating that Nitrates and Phosphates are at an acceptable level. His main concern was the fact that general standards which the use to check compliance measure Chloride as free Chlorine.  |                   |       |         |    |
| 6.4 | Camden Power Station  R Shivambu indicated that Reserve Osmosis (RO) plant will be commissioned in few weeks time. There was a complain fro Eskom Head office about the WWTW, but only to find out that the WWTW was not the one for the Power Station. The water quality level of the pan is currently high, as a result they are planning to treat it at the RO plant.  |                   |       |         |    |
| 6.5 | Majuba Power Station Absent with apology.   |                   |       |         |    |
| 6.6 | New Denmark Colliery Absent without apology. <i>P Meulenbeld</i> said that NDC brine will be treated and disposed at the new disposal facility.   |                   |       |         |    |
| 6.7 | Golfview Mine S Kruger indicated that Golfview has a draft water use licence and  | B Mala            | si to | follow  | ир |

|      | Discussion  | Action/follow up   |
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|      | received letter from the letsema project requesting outstanding information. There was no pollution incident within the last quarter. She submitted a signed document to DWA today.   | on the progress of<br>Golfview IWULA.  |
| 6.8  | Xstrata (Spitzkop) Absent with apology  |  |
| 6.9  | <b>Delta/Mashala</b> A Joubert mentioned that Mashala Resources Delta plant and Ferreira coal mine IWULA's were recommended for issuance by DWA letsema project team. Penumbra IWULA was also submitted to DWA, they are currently working on comments from DWA. There was no pollution incident last quarter. She further indicated that public participation for Penumbra was outdated, they are currently advertising for the public participation meeting.                                      |  |
| 6.10 | Mooiplaats/ Coal of Africa Absent with an apology   |  |
| 6.11 | Umlabu Colliery  H Engelbrecht mentioned that IWULA will be submitted within the next  3 months. He also said that the mine has been under new management. A question was asked that does the Department know about the new management and the answer was that yes they were made aware. P Meulenbeld stressed that if a mine is operation without a WUL is illegal. He further asked if the coal on their siding comes from Umlabu operations. He indicated that the mine is not yet in operation. | Umlabu to submit IWULA within the next 3 months.  P Meulenbeld will have a meeting with the new management |
| 6.12 | Imbabala Coal Mine Absent without an apology.   |  |
| 6.13 | Thutsi Colliery Absent apology.   |  |
| 6.14 | Usutu Coal Mine Absent without an apology.  |  |
| 6.15 | Govan Mbeki Municipality  M. Machongoane gave a presentation of Bethal's sewage system; he reported that the municipality is in a process of refurbishing their waste water pump station. They also stated that they have been going through challenges in fixing their pump stations due to vandalism that they have been experiencing. Currently the WWTW is not operating and the vandalism was reported at a local police station.  | J Nyama to report-back<br>on the Dam wall  |
| 6.16 | Gert Sibande District Municipality  J Dunn reported that there's a farmer who has constructed a damwall about 7 m away from Emzinoni pump station. The water resource is blocked, which put the health and safety of the residents on risk. He also mentioned that the water lab is operational only for microbiological and physical analysis.   |  |
| 6.17 | Msukaligwa Municipality Absent without apology.   |  |

|      | Discussion  | Action/follow up |
|------|---|------------------|
| 6.18 | Pixley ka Seme Municipality Absent without apology.   |                  |
| 6.19 | Lekwa Municipality Absent without apology   |                  |
| 6.20 | Transnet Absent without apology   |                  |
| 6.21 | Mpumalanga Department of Economic Development, Environment and Tourism (MDEDET) Absent without apology  |                  |
| 6.22 | Department of Mineral Resources Absent without apology  |                  |
| 6.23 | <b>DWA-HO</b> D Ristic indicated that they have developed strategy studies for all municipalities; she indicated can present those studies if the forum members are interested in studies. It was agreed that she will do the presentation in the next meeting. |                  |
| 6.24 | <b>DWA Waste Management</b> <i>T Pather</i> indicated that there's no much information he has on the waste management. He is currently busy compiling information.  |                  |
| 7    | Catchment Management Agency (CMA)  D Tinghitsi gave a brief presentation about the CMA; she mentioned there have been movement from Head Office. There will be 9 CMA's but there have not been any finalization as to who will be merging.                      |                  |
|      | M Matseba further indicated that CMAs need financial support in order to be able to carryout their mandate. Currently, there are 3 CMAs but some are not functiong as they are still busy with funds.   |                  |
| 8    | General   |                  |
| 8.1  | License Applications Updated during presentations.  |                  |
| 8.2  | Pollution Incidents Bethal damwall.   |                  |
| 8.3  | Election of new Chairperson  Ms D Tinghitsi was elected as the new chairperson.   |                  |
| 8.4  | Rand water monitoring map Rand water was requested to clearly indicate their coding on the map.   |                  |
|      |   |                  |

|     | Discussion  | Action/follow up |
|-----|---|------------------|
| 8.5 | Task team  B Malatsi indicated that DWA will soon resume with the activity. The next municipality will be Lekwa municipality. |                  |
| 7.  | Closure  D Tinghitsi thanked all attendees for attending the meeting. The meeting was then closed at 12:30pm.                 |                  |
| 8.  | Date for Next meeting 23 November2010, venue to be advised.   |                  |

| GROOTDRAAI DAM ATTENDEANCE REGISTER 24 August 2010 |                            |                             |                                 |              |              |              |
|--|----------------------------|-----------------------------|---------------------------------|--------------|--------------|--------------|
| No   | Name                       | Company                     | Email Address                   | Tel No       | Fax          | Cell No      |
| 1  | Trevor Malotle             | Eskom Tutuka PS             | Trevor.Malotle@eskom.co.za      | 017 749 5816 | 017 749 5582 | 076 752 0131 |
| 2  | Alloycius Salagae          | DWA                         | salagaem@dwa.gov.za             | 012 336 7495 | 012 336 6781 | 082 970 5169 |
| 3  | Jeanette Nyama             | DWA                         | NyamaL@dwa.gov.va               | 012 392 1369 | 012 392 1359 | 082 877 5139 |
| 4  | Jurgen Dunn                | GSDM                        | jurdend@gsibande.gov.za         | 017 620 3000 |              | 072 580 9080 |
| 5  | Paul Meulenbeld            | DWA                         | meulenbeldp@dwa.gov.za          | 012 392 1371 | 012 392 1359 | 082 662 7719 |
| 6  | Simon Mporetji             | Rand Water                  | smporetji@randwater.co.za       | 011 682 0267 | 011 682 0733 | 082 222 0987 |
| 7  | Mokhele Machongoane        | Govan Mbeki<br>Municipality | Machongoane.m@govanmbeki.gov.za | 017 624 3131 | 017 647 2787 | 079 511 3167 |
| 8  | Nick Prinsloo              | Headwaters                  | nick@nooitgd1.agric.za          | 017 819 2781 |              | 082 412 8804 |
| 9  | Sonita Kruger              | Anker Coal- Golfview        | Sonita@ankercoal.co.za          | 013 282 6220 |              |              |
| 10   | Adri Joubert               | Mashala                     | paulg@mashala.co.za             |              |              | 082 878 8050 |
| 11   | Humbelani<br>Tshiruruvhela | Agric Resource Info         | Humbelanibrenny@gmail.com       | 017 811 5811 | 017 819 1223 | 073 607 1259 |
| 12   | Dragana Ristic             | DWA-HO                      | RisticD@dwa.gov.za              | 012 336 8302 | 012 336 8295 | 082 904 5636 |
| 13   | Dumisani Tinghitsi         | DWA-IE                      | Tinghitsid@dwa.gov.za           | 012 392 1346 | 012 392 1359 | 082 896 9005 |
| 14   | Bishop Malatsi             | DWA                         | Malatsib@dwa.gov.za             | 012 392 1369 | 012 392 1359 | 083 607 4849 |
| 15   | Thya Pather                | DWA                         | thya@dwa.gov.za                 | 012 392 1380 | 012 392 1359 |              |
| 16   | Lungi Langa                | DWA                         | LangaL@dwa.gov.za               | 012 392 1379 | 012 392 1359 |              |
| 17   | W Mogwase                  | Eskom- Tutuka PS            | Mogwase@eskom.co.za             | 017 749 9200 |              | 076 334 0449 |
| 18   | N Nongauza                 | Eskom- Tutuka PS            | Nondwe.nongauza@eskom.co.za     | 017 749 9200 |              | 083 969 0730 |
| 19   | R Shivambu                 | Eskom- Camden PS            | Rejoice.shivambu@eskom.co.za    | 017 827 8003 | 017 827 855  | 072 448 6370 |
| 20   | I Hodgskin                 | Eskom- Camden PS            | Irma.hodgskin@eskom.co.za       | 017 827 8007 | 086 666 9476 | 082 336 2098 |
| 21   | David Mosito               | BECSA                       | David.Mosito@bhpbilliton.com    | 013 689 3175 |              | 082 372 4409 |
| 22   | M E Matseba                | DWA-IE                      | Matsebe@dwa.gov.za              | 012 392 1374 | 012 392 1359 | 082 809 5727 |
| 23   | I D Lamprecht              | DARDLA Mpumalanga           | idlamprecht@mpu.gov.za          | 017 811 5811 | 017 819 1223 | 082 412 8804 |