<table>
<thead>
<tr>
<th>No</th>
<th>Item</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Welcome</td>
<td>The Chairperson welcomed everyone to the forum.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>E. Matseba</td>
</tr>
<tr>
<td>2</td>
<td>Introduction of Attendees</td>
<td>The chairperson requested attendees to introduce themselves.</td>
</tr>
<tr>
<td></td>
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<td>All</td>
</tr>
<tr>
<td>3</td>
<td>Apologies</td>
<td>Tebogo Nkadimeng</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Ashla Gohell</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Luvuyo Nqelenga</td>
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<tr>
<td></td>
<td></td>
<td>Tinus Els</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Loura Rhode</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Sarah Lebete</td>
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<tr>
<td></td>
<td></td>
<td>Smuts Marais</td>
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<tr>
<td></td>
<td></td>
<td>Louis Kleynhans</td>
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<tr>
<td></td>
<td></td>
<td>Jim Dickens</td>
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<tr>
<td>4</td>
<td>Minutes of the Previous Meeting</td>
<td>The date was changed to 03 May 2016</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Pg1; 6.1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Proposed development of Klipriver Estate.</td>
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<tr>
<td></td>
<td></td>
<td>Pg2; 8.2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ward board list was changed to Rand Water list</td>
</tr>
<tr>
<td></td>
<td></td>
<td>The task team has been established to deal with the pollution and the studies been done for a door to door inspections.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Pg2; 8.4</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Central basis was changed Central basin.</td>
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<td></td>
<td></td>
<td>Pg3; 8.5</td>
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<td></td>
<td></td>
<td>Litteton was changed to Lillianton</td>
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<td></td>
<td></td>
<td>Moleketei was changed to Moleleki</td>
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<tr>
<td></td>
<td></td>
<td>Pg5; 15.1</td>
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<tr>
<td></td>
<td></td>
<td>Klipriver Development was changed Klipriver Estate</td>
</tr>
<tr>
<td>5</td>
<td>Matters Arising from the Previous Minutes.</td>
<td>Were dealt with as part of the meeting (see the action list)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>DWS</td>
</tr>
<tr>
<td>6</td>
<td>Additions to the Agenda</td>
<td>Heineken Name change</td>
</tr>
<tr>
<td>6.1</td>
<td></td>
<td>KlipSA AGM</td>
</tr>
<tr>
<td>6.2</td>
<td></td>
<td>NWRS</td>
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<tr>
<td>6.4</td>
<td></td>
<td>Water Quality Management Study</td>
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<td>6.5</td>
<td></td>
<td>AGM will take place on the 11 August 2016 at 18h30 at Klipriviersburg Nature Reserve. Everyone is welcome to attend.</td>
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</tbody>
</table>
### Items for Presentation
- No Items for presentation

### Water Quality Status

#### DWS
- The water quality results are for the past three months.  
- Russels stream ammonia in April was good. In May and June the quality was bad. *Ecoli* count was very high.  
- Klip River at R41 *Ecoli* was good in April and May then went high in the month of June.  
- Klipriver on N12 COD has improved on the third month, ammonia has not improved and *Ecoli* count is high.  
- Harringtonspruit the water quality results looks good and the *Ecoli* very low.  
- Klipriver at R84 *Ecoli* count was very high  
- Elsburgspruit show high *Ecoli* count and ammonia. Sulphate showed an improvement in the month of May. Sodium is also high. There is improvement in conductivity in the month of June  
- Houtspruit, Vosloo Park and Iscor Vaal show high count of *Ecoli* in the month of June.  
- Compliance Monitoring and Enforcement within the DWS will investigate issues contributing to water pollution.

#### City of Johannesburg (CoJ)
- The water quality data for the quarter is showing high levels of bacteriological contamination. Some monitoring points are showing improvement in terms of the numbers. The challenges remain sewer blockages, illegal connections, vandalism, and grey water from informal settlements. Water Quality Task Teams have been established for all the Regions. Johannesburg Water will give a report on how the entity is addressing the challenges.  
- The chemical quality is very good with only one percent of the monitoring points falling outside the acceptable range.  
- A concern was raised regarding all the sewage pollution that the City is not attending to. M. Kruger indicated that they will be having water quality management meeting with the City of Johannesburg and he will discuss all issues raised by the forum.  
- M. de Fontein indicated vandalism on manhole and challenges with blockages, that it will be appreciated if those challenges can be presented at the forum.

#### Rand Water
- M de Fontaine reported that overall the water quality status in the Klip River catchment was good.  
- It was noted that the unacceptably high levels of ammonia in the headwaters of the Klip River around Soweto are most likely due to damaged or broken wastewater reticulation structures and burst manholes. This poor quality water is finding its way into the river system which is quite easily seem as extensive areas of foam around the rocky areas of the river.  
- *Ecoli* levels, although again unacceptable, have shown a decline in
some areas to the tens of thousands counts. A few sites are still in the order of hundreds of thousand counts. The continued impact of AMD water being released from the Central Basin plant can be seen in the high levels of sodium and sulphate as well as the high levels of conductivity recorded at points along the Klip River all the way down to the Vaal Barrage Reservoir.

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<thead>
<tr>
<th>8.5</th>
<th>Ekurhuleni MM</th>
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<tr>
<td></td>
<td>No improvement on point D1 Cinderella Dam, EMM is working on resolving this matter.</td>
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<td>Then on the previously reported collapsed sewer line in Germiston, affecting / polluting sample points E1,2,3,4, there has been an improvement since the sewer line project has been finalised, the last page shows a decrease on microbial counts for the month of June, have also promised an acceptable report on the next quarter.</td>
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<tr>
<td></td>
<td>Significant decrease on E coli counts in point NAT2 Heidelberg and NAT3 Huntersfield were also noted.</td>
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<td>A concern was raised by E Matseba that EMM should not be struggling with maintenance because they have resource to attend to all the pollution.</td>
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<tr>
<th>8.6</th>
<th>Erwat</th>
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<tr>
<td></td>
<td>Dekema WWTW - High E.Coli, contractor supplying disinfectant and daily monitoring / maintenance of dosing equipment failed to reach response time in delivering chemical and clearing of blockages. Discussions took place between the Service Provider and ERWAT to improve dosing performance.</td>
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<td></td>
<td>Rondebult WWTW - Still receiving very low flows after the sewer collapsed. High E.Coli due to similar problems with the disinfectant contractor.</td>
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<td>Vlakplaats WWTW - Improvement on general compliance from the previous quarters. Comply to all parameters.</td>
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<td>Waterval WWTW - Comply to all parameters.</td>
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<tr>
<th>8.8</th>
<th>Sedibeng Brewery</th>
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<tr>
<td></td>
<td>M. Rangaka reported that they are currently having challenges, samples have been conducted and the results have not been received from the Lab.</td>
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<td></td>
<td>They will give report during the next forum meeting and they will send the result to be uploaded on reservoir website.</td>
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<td></td>
<td>G. Hlongwane reported that they have results from May to July. They may only discharged for four days because they were having problems with the digesters. Some of the effluent was transferred to Waterval WWTP. They have put measures in place to control phosphate. Sodium is almost at 80% compliance, which shows improvement, as it was indicated that it will be reduced from the point source.</td>
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<td></td>
<td>L. Mabona to assist Heineken with the Water quality report.</td>
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</table>
| 8.9 | **Johannesburg Water**  
  - M. Kruger reported that they don’t generate reports but they will report Waste Water Treatment Plants water quality results. | M. Kruger |
|---|---|---|
| 8.10 | **Midvaal Municipality**  
  Absent without apology. It was made clear to Midvaal Municipality that they should attend the forum. | Midvaal / L. Mabona/ A Mabayi |
| 9 | **Solid Waste Management**  
  - All landfills (Municipal and Industrial respectively) have no impacts on the water resource in the catchment.  
  - However there are sporadic illegal dumping which the respective local authorities are aware of and normally take action to remove this waste.  
  - All illegal dumping must be reported to the respective local authority immediately so that fines can be imposed in terms of the municipal by-laws. | T Pather |
| 10 | **Local Authorities Report Back (5-minutes)**  
  **Ekurhuleni**  
  Nothing to report |  |
| 10.2 | **City of Johannesburg**  
  Nothing to report. |  |
| 10.3 | **Midvaal**  
  - Absent without apology |  |
| 11 | **Organizations Report Back (5-minutes)**  
  **AMD**  
  - Nothing was received. E. Matseba to give feedback. | J. Jay/ E. Matseba |
| 11.2 | **Central Rand Gold**  
  - No representative |  |
| 11.3 | **Ergo**  
  - Nothing to report |  |
| 11.4 | **Erwat**  
  Addressed under 8.6 |  |
| 11.5 | **GDARD**  
  - It was reported that the Bio-monitoring/REMP for Klip River was done on the 20th May 2016 and also on the 22nd July 2016. Unfortunately, in those two occasions, we were not able to conduct any SASS5 at both of our sampling point (C2klip-Zwart & Klip–slang) due to overflowing of the stream. In future we shall consider taking only samples for water quality analysis, if it is necessary. | B. Mashau |
| 11.6 | **Jo’burg Water**  
  Nothing to report |  |
<p>| 11.7 | <strong>Tongaat Hullet Starch</strong> | S Mashiya |</p>
<table>
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<tr>
<th>Section</th>
<th>Description</th>
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</table>
| 11.8    | Samancor Metalloys  
Absent without apology. |
| 11.9    | Sedibeng Brewery  
- Addressed under 8.8  
M. Rangaka |
| 12      | NGO’s / Other Report Back (5-minutes)  
Gauteng Wetland Forum  
- There is a meeting scheduled on 26 August 2016 at Endangered Wildlife Trust (EWT), Modderfontein starting from 10h00-13h00. Everyone interested in wetlands is invited to attend.  
B. Mashau |
| 12.1    | Henley Klip River Flood line Committee  
- Nothing to report. No representative |
| 12.2    | null |
| 12.3    | KlipSA  
- A. Barker mentioned that work on the wetland is still continuing UJ and CSIR to finalise the MOU on Klip river wetlands.  
- Catchment management site have formed a new organization called ARMOUR (Action for Responsible Management of our Rivers) which deals with the Northern WWTW affecting the Juskei River. ARMOUR received an award form Mail and Guardian for recognition of the work they do. ARMOUR and Northern Works Plant works together to eradicate problems that affect the community.  
- Armour together with civil society, NGOs, Interested parties and conservancies are working on the strategy that will help the city of Johananesburg to deal with catchment management issues.  
- In addition they have put together a proposal with CSIR to look at the value of the wetland as an asset.  
A. Barker |
| 12.4    | Klipriviersburg Nature Reserve Association (KRNRA)  
- Nothing to report  
A. Barker |
| 12.5    | KlipSA  
- Nothing to report  
A. Barker |
| 13      | Pollution Incidents  
- No pollution incidents were reported  
All |
| 13      | Water Use Licence status  
- The status is on the website. |
| 14      | CMA process  
- E. Matseba indicated that discussions are at the strategic plan. The portfolio committee has indicated that they are moving forward with CMAs. They raised a concern that they are not complying with the Act, the Act says CMAs must function outside the Department. E. Matseba to give update during the next forum meeting.  
E. Matseba |
| 15      | Compliance Monitoring Enforcement(CME)  
- An audit was conducted in Heineken SA; compliance monitoring is still awaiting the responds.  
- Baragwaneth hospital unlawful discharge is still continuing and a directive will be issue.  
- There was an investigation conducted in Boskburg and the matter was referred to Sarah Lebele of Ekurhuleni Municipality.  
A Mabayi |
<table>
<thead>
<tr>
<th>16</th>
<th>Discussion of Additions to the Agenda</th>
</tr>
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<tbody>
<tr>
<td>16.1</td>
<td>Sedibeng Brewery</td>
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<tr>
<td></td>
<td>• M. Rangaka that the Sedibeng have officially changed the name to Hieneken SA.</td>
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<tr>
<td>16.2</td>
<td>NWRS</td>
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<td>• E. Matseba reported that a workshop for Gauteng was held at Boksburg. They were discussing the implementation plans of the five key areas. E. Matseba will send a presentation to forum members.</td>
</tr>
<tr>
<td>16.3</td>
<td>Water Quality Management Study</td>
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<tr>
<td></td>
<td>• The Department is undertaking a water quality study. E Matseba will request our National office to come and give a presentation study. It will be an ongoing thing.</td>
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<tr>
<th>15</th>
<th>Date of the next meeting</th>
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<tr>
<td></td>
<td>01 November 2016</td>
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</table>

E. Matseba

Heineken SA