



No	Item	Action																																										
1.	<b>Welcome</b> <ul style="list-style-type: none"> <li>Mr. Mashudu Gangazhe (Chairperson) welcomed everyone present at the forum meeting.</li> </ul>	<i>Chairperson</i>																																										
2.	<b>Introduction</b> <ul style="list-style-type: none"> <li>All the attendees introduced themselves.</li> </ul>	<i>All</i>																																										
3.	<b>Apologies</b> <p>The chairperson indicated that if members are not available on the day of the meeting, they must send a representative or their presentations to the forum.</p> <table border="1"> <thead> <tr> <th>No</th> <th>Name</th> <th>Organization</th> </tr> </thead> <tbody> <tr><td>1</td><td>Thuli Nonkonyane</td><td>New Denmark Colliery</td></tr> <tr><td>2</td><td>Simon Mporetji</td><td>Rand Water</td></tr> <tr><td>3</td><td>Alfred Mangena</td><td>Govan Mbeki</td></tr> <tr><td>4.</td><td>Reveck Hariram</td><td>Rand Water</td></tr> <tr><td>5.</td><td>Jurgo Van Wyk</td><td>DWS</td></tr> <tr><td>6.</td><td>Du Toit Wilken</td><td>Envass</td></tr> <tr><td>7.</td><td>Ken Smith</td><td>Labrie Colliery</td></tr> <tr><td>8.</td><td>Rhulani Maluleke</td><td>Labrie Colliery</td></tr> <tr><td>9.</td><td>Ephraim Matseba</td><td>DWS</td></tr> <tr><td>10.</td><td>Luvuyo Nqelenga</td><td>DWS</td></tr> <tr><td>11.</td><td>Senzo Nyathikazi</td><td>DWS</td></tr> <tr><td>12.</td><td>Ilse coop</td><td>Eskom Tutuka Power Station</td></tr> <tr><td>14.</td><td>Khanya Ndindwa</td><td>DWS</td></tr> </tbody> </table>	No	Name	Organization	1	Thuli Nonkonyane	New Denmark Colliery	2	Simon Mporetji	Rand Water	3	Alfred Mangena	Govan Mbeki	4.	Reveck Hariram	Rand Water	5.	Jurgo Van Wyk	DWS	6.	Du Toit Wilken	Envass	7.	Ken Smith	Labrie Colliery	8.	Rhulani Maluleke	Labrie Colliery	9.	Ephraim Matseba	DWS	10.	Luvuyo Nqelenga	DWS	11.	Senzo Nyathikazi	DWS	12.	Ilse coop	Eskom Tutuka Power Station	14.	Khanya Ndindwa	DWS	<i>All</i>
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4.	<b>Minutes of the Previous Meeting</b> <b>Corrections</b> <table border="1"> <thead> <tr> <th>Page</th> <th>Item</th> <th>Statement/word</th> <th>Corrections</th> <th>Reason</th> </tr> </thead> <tbody> <tr> <td>2</td> <td>Rand water</td> <td>By acidic</td> <td>Removed</td> <td>Proper wording</td> </tr> <tr> <td>2</td> <td>Rand water</td> <td>Re4d</td> <td>Read</td> <td>Spelling error</td> </tr> <tr> <td>5</td> <td>Mooiplaats colliery</td> <td>The water quality is safe, but</td> <td>Removed</td> <td>Spelling error</td> </tr> <tr> <td>5</td> <td>Mooiplaats Colliery</td> <td>Witbunk</td> <td>Witpunt spruit</td> <td>Proper wording</td> </tr> </tbody> </table>	Page	Item	Statement/word	Corrections	Reason	2	Rand water	By acidic	Removed	Proper wording	2	Rand water	Re4d	Read	Spelling error	5	Mooiplaats colliery	The water quality is safe, but	Removed	Spelling error	5	Mooiplaats Colliery	Witbunk	Witpunt spruit	Proper wording	<i>All</i>																	
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6	Vunene coal mine(usuthu colliers)	Old underground mining	Open cast stopped	Proper wording
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6	Penumbra Coal Mining	November	November 2016	dating
6	Penumbra Coal Mining	In Penumbra	At Penumbra	Wording error
7	DARDLEA	In Evander experiencing problems with is machine	Remove machine	Wording errors
7	DARDLEA	The	There	Spelling error
7	DARDLEA	Msugalikwa	Msukaligwa	Spelling error
11	Wastewater treatment works	Say that	Said that	Proper wording
8	Proposed development of piggery	For as	For a	Spelling error
8	Proposed development of piggery	There	They	Spelling error
8	Proposed development of piggery	bishop	Bishop	Spelling error
8	Stormwater management project along Majuba rail line	Majuba rail palmford line	Majuba rail line	Spelling error
8	Stormwater management project along Majuba rail line	The plan is rehabilitate	The plan is to rehabilitate	Spelling error
8	Storm water management project along majuba rail line	So does	So that it does	Spelling error
<b>5.</b>	<b>Matters Arising from the Previous Minutes</b>			
	<ul style="list-style-type: none"> <li>• Feedback on the criminal case against Ermelo landfill site from DARDLEA</li> <li>• Mashudu and Bishop to verify the issue regarding penumbra coal mine Task team</li> <li>• Miss Thandi Mopai to assist in inviting IGR to attend the forum meetings</li> <li>• Chairperson to write letters to forum members for sponsorship with venue</li> <li>• Chairperson to write letters to municipalities to request them attend meetings</li> </ul>			
<b>6.</b>	<b>Additions to the Agenda</b>			
<b>6.1</b>	<ul style="list-style-type: none"> <li>• Organized agriculture, Water quality and access to farms</li> </ul>			

<p><b>7.</b> <b>7.1</b></p>	<p><b>Items for discussions</b> <b>Rand Water</b></p> <ul style="list-style-type: none"> <li>• Mr. Hariram said that he hopes everyone has a copy of the results</li> <li>• he said that for each parameter there are four blocks</li> <li>• He said that four blocks make one year</li> <li>• Historical mining remains a problem</li> <li>• Vaal PH levels went down</li> <li>• The blanks are showing that no samples were taken because the river was dry</li> <li>• Brummerspruit water quality is very is very low and ammonia is very high</li> <li>• PH 55 will be investigated</li> <li>• Alkalinity increases as we go down the catchment</li> <li>• Mr. Davel asked that if one of his members is having a problem with water quality can they contact him.</li> <li>• Mr. Hariram responded that DWS is the one with the mandate for such</li> <li>• Miss Thandi Mopai said that there is a toll free number which can be used to call</li> <li>• Mr. Davel again asked if he can get an email address that he can use to report pollution</li> <li>• Mr. Gangazhe said that he can contact Mr. Mabona, Mr. Malatsi or even Mr. Makwela</li> <li>• Ms. Sejake said that the issue of historical mining is affecting us all and so why can't we just put our experts to investigate more</li> <li>• Mr. Gangazhe said that we should write a letter to the department</li> <li>• Ms. Thandi Mopai said that the letter should be directed to Marius Keet</li> <li>• Mr. Mabona said that the letter should be directed to him and CC DWS on the email</li> <li>• Ms. Thandi Mopai added that a latter can be prioritized</li> </ul>	<p>Hariram</p>
<p><b>7.2</b></p>	<p><b>DWS Water Quality Management</b></p> <ul style="list-style-type: none"> <li>• Clement Makwela said that Ermelo sewage works is not working and it's flowing directly into the stream.</li> <li>• Humanspruit corresponds with the Rand Water report as their level are not that far apart</li> <li>• Amersfoort sewage works is still under construction and sometimes when we go there we find that the workers who are supposed to do the construction are not there</li> <li>• A question was asked that what you mean when you say that the waste treatment works does not work?</li> <li>• Clement Makwela responded that there is a bypass taking the effluent straight to the river</li> <li>• Mr. Mabona said that it's recorded as a pollution incident</li> <li>• Ms Thandi Mopai added that head office is busy engaging municipalities and stakeholders on such matter as we find that most municipalities do not comply with</li> </ul>	<p>Clement Makwela</p>
<p><b>7.3</b></p>	<p><b>DWS Solid Waste Management</b></p> <ul style="list-style-type: none"> <li>• Mr. Mabona said that this topic must be removed from the agenda as it does not fall under the mandate of DWS but under the Department of Environmental Affairs</li> </ul>	

7.4	<b>DWS Compliance Monitoring and Enforcement</b> <ul style="list-style-type: none"> <li>• The Department is still awaiting representation from Municipalities that are not complying, investigations were conducted and compliance notices were issued</li> <li>• They need to follow up on compliance notice issued to Eskom Camden Power Station</li> <li>• A compliance audit was conducted at Silver lakes: Leliefontein Colliery</li> </ul>	
8.1	<b>Catchment Activities</b> <b>Tutuka Power Station</b> <ul style="list-style-type: none"> <li>• They are installing a new diesel pump for emergencies</li> </ul>	Xolani Buthelezi
8.2	<b>Camden Power Station</b> <ul style="list-style-type: none"> <li>• Boreholes are picking up what is in the surface</li> <li>• There are still issues in the ash dam area in 2019 or 2020</li> </ul>	Malekgoa
8.3	<b>Majuba Railway Line Project</b> <ul style="list-style-type: none"> <li>• Almost complete with the rehabilitation process</li> <li>• Storm water management issue</li> <li>• Most of the monitoring results are compliant</li> </ul>	Portia
8.4	<b>Majuba Power Station</b> <ul style="list-style-type: none"> <li>• Not present</li> </ul>	
8.5	<b>New Denmark Colliery</b> <ul style="list-style-type: none"> <li>• Not present</li> </ul>	
8.6	<b>Golfview &amp; Leliefontein</b> <ul style="list-style-type: none"> <li>• No presentation</li> </ul>	
8.7	<b>Msobo Coal (Spitzkop and Tselentis)</b> <ul style="list-style-type: none"> <li>• There was an improvement in the water quality in December</li> <li>• In winter months concentrations are high</li> <li>• They did the licence audit and bio monitoring to present in the next forum</li> </ul>	Mashudu Gangazhe
8.8	<b>Mashala Resources (Ferreira coal mine)</b> <ul style="list-style-type: none"> <li>• No presentation</li> </ul>	
8.9	<b>Mooiplaats Colliery</b> <ul style="list-style-type: none"> <li>• No presentation</li> </ul>	
8.10	<b>Umlabu coal mine</b> No presentation (and an apology was received)	

8.11	<b>Vunene Coal Mine (Usuthu Colliery)</b> <ul style="list-style-type: none"> <li>No new projects, still underground mining, open cast has stopped,</li> <li>There is dilution of water due to rainfall</li> <li>They are continuing with heavy metal monitoring</li> </ul>	
8.12	<b>Penumbra Coal Mining</b> <ul style="list-style-type: none"> <li>There is decant emanating from old Delta coal processing plant.</li> </ul>	Mthokozisi Mazibuko
8.13	<b>Silver Lakes</b> <ul style="list-style-type: none"> <li>They are still conducting monitoring,</li> <li>There are no issues and it was said that DWS has conducted site visits to ensure compliance.</li> </ul>	
8.14	<b>Labrie Coal Mine</b> <ul style="list-style-type: none"> <li>They are preparing for the next forum meeting</li> <li>A water use licence has been issued but have not commenced with mining activities</li> <li>It was said that Clement and Bishop must monitor if the activities have started</li> </ul>	
8.15	<b>Govan Mbeki Municipality</b> <ul style="list-style-type: none"> <li>Absent with no apology.</li> </ul>	
8.16	<b>Gert Sibande District Municipality</b> <ul style="list-style-type: none"> <li>Absent with no apology.</li> </ul>	
8.17	<b>Msukaligwa Municipality</b> <ul style="list-style-type: none"> <li>Absent with no apology.</li> </ul>	
8.18	<b>Pixley ka Seme Municipality</b> <ul style="list-style-type: none"> <li>Absent without apology.</li> </ul>	
8.19	<b>Lekwa Local Municipality</b> <ul style="list-style-type: none"> <li>Absent with no apology.</li> </ul>	
8.20	<b>Department of Mineral Resources</b> <ul style="list-style-type: none"> <li>Absent without apology.</li> </ul>	
8.21	<b>DARDLEA</b> <ul style="list-style-type: none"> <li>Absent with apology</li> </ul>	
9	<b>Water Use License Status</b> <ul style="list-style-type: none"> <li>The Department has introduced e-wulaas, a system where all water use licence applications will be done online.</li> </ul>	Bishop Malatsi
10	<b>Pollution incidents</b> No pollution incidents reported	

<b>11</b>	<b>Waste Water Treatment Works (WWTWs) task team</b> <ul style="list-style-type: none"> <li>Ms Thandi Mopai asked what is the decision of the forum if the task team is not present in our forums and we are not receiving any feedback</li> <li>It was agreed that Ms Thandi Mopai must invite IGR to the forum</li> </ul>	Thandi Mopai
<b>12</b>	<b>Catchment Management Agency Process</b> <ul style="list-style-type: none"> <li>The Department is no longer establishing 9 CMA but instead they have decided on 1 CMA.</li> <li>There will be 1 CMA and 9 water management areas</li> <li>The Inkomati CMA will be used as a Cannel since it has a board and CEO</li> <li>The CEO will be the acting CEO of the new CMA since the Inkomati is already operational</li> </ul>	Emmah Malatji
<b>13</b>	<b>Discussions of the Additions to the agenda</b>	Robert Davel
<b>13.1</b>	<b>Validation and Verification</b> <ul style="list-style-type: none"> <li>DWS officials encounter challenges with farm owners when conducting site visits in their farms. Mr R Davel indicated that if farm owners deny officials entrance in their properties, they must be reported to him.</li> </ul>	
<b>13.2</b>	<b>Safety of farm owner</b> <ul style="list-style-type: none"> <li>Mr. Davel said that farm workers are concerned about their safety and ask if the Department could alert them when they come to conduct site inspections in their properties</li> <li>He further argued that they are not sure if it's the officials of the department or it's criminals</li> <li>Mr. Gangazhe responded that The Department is guided by legislation that allows it to enter into any property with or without alerting anyone</li> <li>He further said that there are matters that needs investigation in a way that notifying someone can jeopardize the investigation</li> <li>He even added that it's not like farm owners are not notified most of them can be called in a day or two before the visit</li> <li>People also concluded that when officials come they come with name tags or to validate that they are indeed officials of the Department</li> </ul>	
<b>14</b>	<b>Next Meeting</b> 29 May 2018, venue to be announced.	<i>All</i>
<b>15</b>	<b>Closure</b> Mr Gangazhe thanked everyone for participating, also thanked the DARDLEA for hosting. The meeting was adjourned at 13H04.	<i>Chairperson</i>

## Appendix I

### Water Use Licence Status

No	Name	Status
1.	Labrie Colliery	Issued in January 2018.
2.	Centaur for Roodepoort Colliery	Final assessment
3.	Eskom Majuba UCG	Final assessment

## **Appendix II**

### **Acronyms**

<b>EC</b>	<b>Electrical conductivity</b>
<b>NH3</b>	<b>Ammonia</b>
<b>pH</b>	<b>Percentage of Hydrogen</b>
<b>SS</b>	<b>Suspended Solid</b>
<b>WWTWs</b>	<b>Waste Water Treatment Works</b>
<b>DWS</b>	<b>Department of Water and Sanitation</b>
<b>DMR</b>	<b>Department of Mineral Resources</b>
<b>DARDLEA</b>	<b>Department of Agriculture, Rural Development, Land and Environmental Affairs</b>
<b>CMA</b>	<b>Catchment Management Agency</b>
<b>WRC</b>	<b>Water Research Commission</b>
<b>GSDM</b>	<b>Gert Sibande District Municipality</b>
<b>e-wulaas</b>	<b>electronic Water Use Licence Application and Authorisation System</b>
<b>UCG</b>	<b>Underground Coal Gasification Process</b>
<b>IGR</b>	<b>Inter-Governmental Relations</b>

Nr.	Action Required	Responsibility	Due date	Status
1.	DWS to investigate which task team is involved in investigating the issue of the decant at penumbra coal and delta	L Mabona	29 May 2018	Report at the next forum meeting
2.	DWS to consider inviting the inter-governmental relations section to assist in requesting municipalities to attend forums	L Mabona/Thandi Mopai	29 May 2018	Report at the next forum meeting
3.	Verify if Labrie Colliery has started operations since they have received their water use licence	B Malatsi	27 May 2018	Report at the next forum meeting