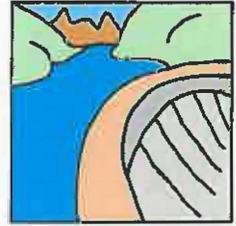


GROOTDRAAI DAM FORUM

28 August 2018

Nooitgedacht centre, Ermelo

10:00 – 13:24



No	Item	Action																																								
1.	Welcome <ul style="list-style-type: none"> The Chairperson welcomed everyone present at the forum meeting. 	Mr Mashudu Gangazhe																																								
2.	Introduction <ul style="list-style-type: none"> All the attendees introduced themselves. 	All																																								
3.	Apologies (the chairperson said that there is an attendance register which is circulating and those with apologies must write them there)	All																																								
<table border="1"> <thead> <tr> <th>No</th> <th>Name</th> <th>Organization</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Alfred Mangena</td> <td>Govan Mbeki LG</td> </tr> <tr> <td>2</td> <td>Emphraim Matseba</td> <td>DWS</td> </tr> <tr> <td>3.</td> <td>Philemon Shibambo</td> <td>DWS</td> </tr> <tr> <td>4.</td> <td>Lise coop</td> <td>Eskom Tutuka p/s</td> </tr> <tr> <td>5.</td> <td>Kein Smith</td> <td></td> </tr> </tbody> </table>			No	Name	Organization	1	Alfred Mangena	Govan Mbeki LG	2	Emphraim Matseba	DWS	3.	Philemon Shibambo	DWS	4.	Lise coop	Eskom Tutuka p/s	5.	Kein Smith																							
No	Name	Organization																																								
1	Alfred Mangena	Govan Mbeki LG																																								
2	Emphraim Matseba	DWS																																								
3.	Philemon Shibambo	DWS																																								
4.	Lise coop	Eskom Tutuka p/s																																								
5.	Kein Smith																																									
4.	Minutes of the Previous Meeting Corrections	All																																								
<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>None</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>1</td> <td>3</td> <td>Karliendevilliers</td> <td>Karlien devilliers</td> <td>Spacing</td> </tr> <tr> <td>1</td> <td>3</td> <td>khanya</td> <td>Kanya</td> <td>Spelling error</td> </tr> <tr> <td>3</td> <td>7.1</td> <td>Historical mining remains a problem</td> <td>REMOVED</td> <td>removed</td> </tr> <tr> <td>3</td> <td>7.2</td> <td>It's flowing directly</td> <td>The solids</td> <td>Grammar error</td> </tr> <tr> <td>3</td> <td>7.2. bullet 7</td> <td>Not comply with</td> <td>Water authorisation</td> <td>Incomplete sentence.</td> </tr> <tr> <td>4</td> <td>7.1</td> <td>L Marcus</td> <td>L Marais</td> <td>Incorrect surname</td> </tr> </tbody> </table>			Page	Item	Statement /word	Corrections	Reason	None					1	3	Karliendevilliers	Karlien devilliers	Spacing	1	3	khanya	Kanya	Spelling error	3	7.1	Historical mining remains a problem	REMOVED	removed	3	7.2	It's flowing directly	The solids	Grammar error	3	7.2. bullet 7	Not comply with	Water authorisation	Incomplete sentence.	4	7.1	L Marcus	L Marais	Incorrect surname
Page	Item	Statement /word	Corrections	Reason																																						
None																																										
1	3	Karliendevilliers	Karlien devilliers	Spacing																																						
1	3	khanya	Kanya	Spelling error																																						
3	7.1	Historical mining remains a problem	REMOVED	removed																																						
3	7.2	It's flowing directly	The solids	Grammar error																																						
3	7.2. bullet 7	Not comply with	Water authorisation	Incomplete sentence.																																						
4	7.1	L Marcus	L Marais	Incorrect surname																																						

4	7.2	L Marcus	L Marais	Incorrect surname
4	7.2	L Marcus	L Marais	Incorrect surname
8	8.8	L Marcus	L Marais	Incorrect surname
8	8.9	L Marcus	L Marais	Incorrect surname
8	8.11	L Marcus	L Marais	Incorrect surname
8	8.14	L Marcus	L Marais	Incorrect surname
10	9	M Gngazhe	M Gangazhe	Incorrect surname

<p>5. Matters Arising from the Previous Minutes</p> <ul style="list-style-type: none"> ● Feedback on the criminal case against Ermelo landfill site from DARDLEA(carried to the next forum). ● The issue regarding penumbra coal mine(Task team) how far have they done(still standing) ● <i>Thandi Mopai</i> to invite IGR to attend the forum(carried to the next forum meeting) ● The status of DARDLEA ● <i>L Mabona</i> to invite water sector support Mpumalanga. ● <i>A Shibambo</i> to send a corrected ground water quality report to the scribe. 	<p>DARDLEA</p> <p><i>Task team</i></p> <p><i>Thandi Mopai</i></p> <p>DARDLEA</p> <p><i>L Mabona</i></p> <p><i>A Shibambo</i></p>
--	--

<p>6. 6.1</p>	<p>Additions to the Agenda</p> <ul style="list-style-type: none"> • DWS MP. 	
<p>7. 7.1</p>	<p>Items for discussions Rand Water</p> <ul style="list-style-type: none"> • <i>R Hariram</i> said that he hopes everyone has a copy of the results, he said that for each parameter there are four blocks, He said that four blocks make one year. He will • VE(Vaal river @ Ermelo)- there is non-compliance of conductivity • WITPUNTSPRUIT (witpuntsruit @ N2 near camden)- there was non-compliance of conductivity, fluoride & chloride. Ther is historic mining there • VAAL-DS_WITPT (vaal river D/S of witpuntspruit)- there was unacceptable levels of sulphates and alkalinity. • VKV(Klein Vaal river)- he said that we do not monitor this point. • VRA(Rietspruit below Amersfoort)- There is unacceptable levels of chloride, conductivity, alkalinity, nitrate and sulphate. This is due to the impacted town and the WWTW. • VKK(brummerspruit below Ermelo)- for the whole year the water quality has been poor. • VKR(tweefontein @ riverside)- ammonia is improving and the nitrate is increasing , there is also non-compliance of phosphate, conductivity there is a slight decrease. • VK(brummerspruit before vaal river)- ammonia is tolerable, conductivity and alkalinity has reduced • VAS(vaal river above standerton)- they received unacceptable levels of ammonia, conductivity, alkalinity, nitrate, PH and sulphate. • VGK(geelklipsruit below Amersfoort)- There is unacceptable levels of chloride, fluoride , alkalinity and sulphate. • VBB(blesbokspruit below bethal)- There is none compliance of alkalinity & nitrate. • VBS(blesbokspruit @ skaapkraal)- he said that they do not monitor this point in the last 3 months. • VB(blesbokspruit @ vaal river confluence)- the parameters are looking good and this is a sign that they have been treated. • ND-LEEU(leeuspruit @ new Denmark colliery)- most of the parameters are acceptable to tolerable and There is unacceptable levels of alkalinity and sulphate. • VS(vaal river @ standerton)- The other parameters are acceptable to tolerable water quality. There are unacceptable levels of alkalinity. • Bethal WWTW- there is a huge improvement in water quality for this quarter. The faecal coliform very much lower than the previous quarter. The ammonia is acceptable. • Ermelo WWTW- it does not show any improvement and they say most of the sewage does not reach the WWTW as it comes out of the pipes. • Tutukani WWTW- there is unacceptable levels of faecal coliform. • New Denmark colliery south shaft WWTW- it shows acceptable levels of water quality. He also indicated that this information can be found on their website. 	<p><i>Reveck Hariram</i></p>

	<p>activities and they rely more on stakeholders/forums and any stakeholders that comes to the department and report any such activities.</p> <ul style="list-style-type: none"> ● He also stated that when looking into pollution incidents or any seepages from WWTW, pump stations, effluent from water treatment works and so on are referred to as section 19. ● S Nyathikazi said that at enforcement they deal with illegal water use activities, it can be mines, industries, agricultural or even Local Government etc ● He stated that for the quarter they investigated the Pixley ka seme & Musukaligwa WWTW, they were operating without a WUL. They are busy with the refurbishment of the plant. Hopefully in the future we will see an improvement in the water quality results within the catchment. ● Z Masina said that there are farmers who block the flow of water or temper with wetlands. ● S Nyathikazi said that it should be reported to us and you can give us the name of the farm and the coordinates. He also emphasized that if there is any water use activity that's blocking the flow of water people must report. ● L Mabona said that they did inspection with Clement and asked if he could give an overview. ● C Makwela said that Breyton WWTW is not receiving any flow and it is diverted before it goes inside the works, it's flowing directly into the system and there are cows there. ● He also indicated that on Ermelo WWTW there are 2 plants and apparently 1 of the plants is not working, even on the new plant there is only 1 pump which is working. 	
<p>8. 8.1</p>	<p>Catchment Activities (5 Minutes Report Back by Stakeholders) TUTUKA POWER STATION</p> <ul style="list-style-type: none"> ● No representative present. 	
<p>8.2</p>	<p>CAMDEN POWER STATION</p> <ul style="list-style-type: none"> ● No representative present. 	
<p>8.3</p>	<p>MAJUBA RAILWAY LINE PROJECT</p> <ul style="list-style-type: none"> ● No representative present. 	
<p>8.4</p>	<p>MAJUBA POWER STATION</p> <ul style="list-style-type: none"> ● Presentation will be attached to the minutes. 	
<p>8.5</p>	<p>NEW DENMARK COLLIERY Presentation will be attached to the minutes</p>	

8.6	GOLFVIEW & LELIEFONTEIN <ul style="list-style-type: none"> No representative present 													
8.7	MSOBO COAL (SPITZKOP AND TSELENTIS) <ul style="list-style-type: none"> Presentation will be attached to the minutes 													
8.8	MASHALA RESOURCES (FERREIRA COA, L MINE) <ul style="list-style-type: none"> Presentation will be attached to the minutes 													
8.9	MOOPLAATS COLLIERY <ul style="list-style-type: none"> Presentation will be attached to the minutes 													
8.10	UMLABU COAL MINE <ul style="list-style-type: none"> No representative present 													
8.11	VUNENE COAL MINE (Usuthu Colliery) Presentation will be attached to the minutes													
8.12	PENUMBRA COAL MINING Presentation will be attached to the minutes													
8.13	Silver lakes Presentation will be attached to the minutes													
8.14	Govan Mbeki Municipality Absent with an apology													
8.15	GERT SIBANDE DISTRICT MUNICIPALITY <ul style="list-style-type: none"> No representative present 													
8.16	MSUKALIGWA MUNICIPALITY <ul style="list-style-type: none"> No representative present 													
8.17	PIXLEY KA SEME MUNICIPALITY <ul style="list-style-type: none"> No representative present 													
8.18	LEKWA LOCAL MUNICIPALITY <ul style="list-style-type: none"> No representative present 													
8.19	Department of Mineral Resources <ul style="list-style-type: none"> No representative present 													
8.20	DARDLEA <ul style="list-style-type: none"> No representative present 													
9	<p>Water Use License Status</p> <ul style="list-style-type: none"> B Malatsi said that they have 2 new license applications which are Wayfontein colliery and Majuba power station. <p>Water Use Licence Status</p> <table border="1"> <thead> <tr> <th>No</th> <th>Name</th> <th>Status</th> <th>Comment</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Wayfontein colliery</td> <td>It was withdrawn</td> <td></td> </tr> <tr> <td>2</td> <td>Majuba power station.</td> <td>Awaiting information from the</td> <td></td> </tr> </tbody> </table>	No	Name	Status	Comment	1	Wayfontein colliery	It was withdrawn		2	Majuba power station.	Awaiting information from the		<i>Bishop Malatsi</i>
No	Name	Status	Comment											
1	Wayfontein colliery	It was withdrawn												
2	Majuba power station.	Awaiting information from the												

	applicant	
10	Pollution incidents	
10.1	PENUMBRA COAL MINING <ul style="list-style-type: none"> • <i>M Mazibuko</i> reported that they had an incident of spillages due to theft which resulted into pollution. • <i>M Gangazhe</i> asked if they had reported it to the relevant authorities? • <i>Z Masina</i> responded that it was reported it to Bishop. • <i>L Mabona</i> stated that Bishop had mentioned to you guys on an email that when you report on catchment management you must report to Clement. 	
11	WASTE WATER TREATMENT WORKS (WWTW) TASK TEAM <ul style="list-style-type: none"> • <i>L Mabona</i> said that we had agreed that this item will be removed from the agenda. 	
12	Catchment Management Agency Process <ul style="list-style-type: none"> • <i>L Mabona</i> said that in terms of the CMA we are back to the establishment of 9 CMA. The department will be continuing with the process of appointing the board. 	Lesiba Mabona
13	Discussions of the Additions to the agenda	
13.1	Ground water Monitoring <ul style="list-style-type: none"> • <i>M Matiso</i> said that the portfolio committee came to our areas • COGTA is busy looking into the issue of funding WWTW • She said that human settlement has done a big job to try and assist the municipalities; they will fund the upgrades of Amersfoort WWTW. • DWS MP will assist Musukaligwa municipality to address the waste sewage challenges. • They are waiting for the financial year to finalize the refurbishments of Ermelo WWTW • They are also trying to assist with Lekwa Local municipality but it's becoming a headache as there are lots of instabilities. • She also indicated that she has taken notes of some of the WWTW that are problematic and maybe in the next forum they will report on trying to financial assist with the refurbishment of such WWTW. • <i>L Mabona</i> thanked Mandisa on providing the forum with information 	
14	Next Meeting 29 November 2018, venue to be announced.	<i>All</i>
15	Closure <i>M Gangazhe</i> thanked Labrie mine for the sponsorship of the venue, he thanked everyone for participating and The meeting was adjourned at 12H24.	<i>Chairperson</i>

Appendix I

Water Use Licence Status

<i>No</i>	<i>Name</i>	<i>Status</i>	<i>Comments</i>
1	Wayfontein colliery	It was withdrawn	
2	Majuba power station.	Initial assessment	Awaiting information from the applicant

Appendix II

Acronyms

EC	Electrical conductivity
NH3	Ammonia
pH	Percentage of Hydrogen
SS	Suspended Solid
WWTWs	Waste Water Treatment Works
DWS	Department of Water and Sanitation
DMR	Department of Mineral Resources
DARDLEA	Department of Agriculture, Rural Development, Land and Environmental Affairs
CMA	Catchment Management Agency
WRC	Water Research Commission
GSDM	Gert Sibande District Municipality

GROOTDRAAI DAM FORUM

Date: 28 August 2018

Time: 10:00-12:24

NO	ACTION	ACTION BY	TIME FRAMES	PROGRESS
1	Feedback on the criminal case against Ermelo landfill site from DARDLEA(carried to the next forum).	DARDLEA		Still standing
2	The issue regarding penumbra coal mine(Task team) how far have they done(still standing)	Not specified	Not specified	still standing
3	The status of DARDLEA	Not specified	Not specified	Not confirmed
4	Thandi Mopai to invite IGR to attend the forum(carried to the next forum meeting)	Thandi mopai		Still standing
5	<i>L Mabona</i> to invite water sector support Mpumalanga.	Lesiba Mabona	Before the next forum	Still standing
6	<i>A Shibambo</i> to send a corrected ground water quality report to the scribe.	Amukelani shibambo		Not confirmed