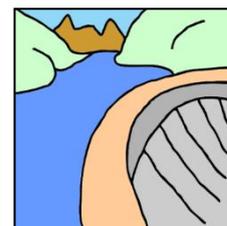


GROOTDRAAI DAM FORUM

29 May 2018

Nooitgedacht centre, Ermelo

10:00 – 13:30



No	Item	Action																																			
1.	Welcome <ul style="list-style-type: none"> The Chairperson welcomed everyone present at the forum meeting and further said that he hopes everyone has copies of water quality results and minutes of the previous 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																																			
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	4	8.2. bullet 2	In 2018 Or 2020	To be addressed in 2018 or 2020	Grammar errors	
	5	8.15	With No apology	With an apology	Grammar errors	
	6	15	DARDLEA	SILVERLAKES	Incorrect venue	
5.	Matters Arising from the Previous Minutes					
	<ul style="list-style-type: none"> • Feedback on the criminal case against Ermelo landfill site from DARDLEA(carried to the next forum). • Bishop and Mashudu to invite the Punumbra task team. • Thandi Mopai to invite IGR to attend the forum(carried to the next forum meeting) • Senzo to send a document that to the forum secretary that explains the difference between compliance and monitoring. • Zanele to send the results of the decant water quality which she found at Vunene coal mine side 					<p>DARDLEA</p> <p><i>Bishop and Mashudu</i></p> <p><i>Thandi mopai</i></p> <p><i>Senzo Nyathikazi</i></p> <p><i>Zanele Masina</i></p>
6.	Additions to the Agenda					
6.1	<ul style="list-style-type: none"> • Ground water monitoring. 					
7.	Items for discussions					
7.1	Rand Water					
	<ul style="list-style-type: none"> • <i>Mr 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. • VE(Vaal river @ Ermelo)- there was unacceptable levels of conductivity, fluoride and alkalinity. • WITPUNTSRUIT (witpuntsruit @ N2 near camden)- there was unacceptable level of chloride, conductivity, fluoride, PH and Sulphate. • VAAL-DS_WITPT (vaal river D/S of witpuntsruit)- there was unacceptable levels of conductivity, fluoride, alkalinity and sulphate. The PH was not bad • VKV(Klein Vaal river)- there was high COD and nitrate • VRA(Rietspruit below Amersfoort)- the WWTW was contributing to the decreased water quality. They found unacceptable levels of chloride, conductivity, alkalinity and sulphate. • VKK(brummerspruit below Ermelo)- there is raw sewage which goes to to system. There is high levels of ammonia, COD ,conductivity , fluoride, alkalinity, phosphate and sulphate. • VKR(tweefontein @ riverside)- There is unacceptable levels of ammonia, COD ,conductivity , alkalinity, nitrate, phosphate and sulphate. • VK(brummerspruit before vaal river)- There is high levels of ammonia, COD ,conductivity and alkalinity. • VAS(vaal river above standerton)- they received unacceptable levels of ammonia, conductivity, alkalinity, nitrate, PH and sulphate. 					Reveck Hariram

- VGK(geelklipsruit below Amersfoort)- There is unacceptable levels of chloride, fluoride , alkalinity and sulphate.
- VBB(blesbokspruit below bethal)- There is unacceptable levels of ammonia , COD, Conductivity, alkalinity, nitrate, phosphate and sulphate.
- VBS(blesbokspruit @ skaapkraal)- There is unacceptable levels of COD, conductivity, alkalinity, nitrate, PH, Phosphate and sulphate.
- VB(blesbokspruit @ vaal river confluence)- There is unacceptable levels of chloride, alkalinity and sulphate. The other parameters are acceptable to tolerable.
- 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)- There is unacceptable levels of chloride, alkalinity and nitrate. The other parameters are acceptable to tolerable water quality.
- Bethal WWTW- they received high level of ammonia and faecal coliform, the sewage works is not operational.
- Ermelo WWTW- they received high level of ammonia and faecal coliform as the sewage works is not working.
- Tutukani WWTW- there is unacceptable levels of ammonia
- New Denmark colliery south shaft WWTW- there is unacceptable levels of ammonia and nitrate.
- *R Davel* said that he is not a technician but he would like to thank Rand Water for the good job that they have done. He further indicated that the report shows a lot of red color and it's about time we as a forum take responsibility to act against it.
- *M Gangazhe* added that the more the red color is seen on the report this simply means that enforcement team will act on it as none compliance. Even though the process of compliance and monitoring could take time but the department is taking action, it can be in a form of notices or directives and at some points there are criminal charges laid at the police stations. The difficulties that have been told is the issue of a state entity taking another state entity to court. He further outlined that it's not like we sit in a meeting and agree that something and allow the matter to rest, they are taken forward and some of the issues cannot be tackled in 1 day. A legal process takes years to settle.
- *P Shibambo* said that it's correct the department is doing something we have been mentioning investigations or audits and if you look on the previous minutes under CME it was said that the department is awaiting from municipalities that are not complying; investigations where conducted and compliant notices were issued. Actions are being done to those whom are not complying.
- *A Gangazhe* said that municipalities are not like mines that when they do not comply then they receive notices and their licenses are withdrawn, they can just turn and say that they do not have funds and it can become a big challenge.
- *A Mangena* said that he would like to ask *R Hariram* regarding fluoride for Bethal WWTW from 1st July to 30th September 2017, if you look at the value there it's 25.62 but when you look at 1st October to 31 December it's dropping and wanted to know on where does the value come from because their plant is doing well and maybe your personnel do not follow the right procedure for sampling that's why the value is so high.

	<ul style="list-style-type: none"> • <i>R Hariram</i> said that it can be because we took samples at different time and maybe at that time something went wrong and we cannot go back and investigate on what went wrong because this happened long time back. • <i>L Marcus</i> said that at sometimes we take samples at a different patch of water and when you look at it on a long term we can dismiss this value as it will not be comparative and we can dismiss and say it's a once in a will thing. Sometimes the water does not mix perfectly and you can find that you have just sampled specifically that patch of water with high concentration of manganese or other chemicals. That's why you can dismiss it because it's not representative or comparative to the other results and he further said that even though it's 6 or 12 months back there is nothing to be worried about as it has never been concentrated before. • <i>M Gangazhe</i> said that it cannot just be dismissed without facts but we are saying that it could had been picked up the time it was sampled so that you can just go back and say there is a high elevation of a certain thing and try to find out what happened. It's better to attack it there and maybe you could have told the sampler that take another sample and try to find reasons for the elevation and try to manage it from that point of view. • <i>A Mangena</i> said that unfortunately he missed 2 forum meetings and if he was there he could have tried to find the reasons for such elevation. 	
7.2	DWS Water Quality Management <ul style="list-style-type: none"> • <i>C Makwela</i> presented the water quality report • Breyten wwtw treatment works is still not operating, there effluent bypasses the plant and flows in to the stream • Vaal river oring at n17 bridge, there where high level of conductivity in march, and high sulphate levels in march and April and also high E coli in April • Humanspruit D/s of delta mine, there where levels of conductivity, chlorine, ammonia, Ecoli and COD, for February to April, a low pH for march and April • Witpunspruit at Usutu mine, the where high levels of conductivity, chlorine and sulphates from February to April, and a low pH for March • Witpunsruit at R29/N2 @ Camden bridge, the where high levels of conductivity, chlorine and sulphates from February to April, and a low pH for march to April • Vaal river on N11 bridge to Amersfoort; high conductivity for and ecoli February, other variables where at a tolerable to acceptable levels • Final effluent at Amersfoort Sewage works, the plant is still being upgraded, all the variables are not complying accept for pH • Reitspruit @ N11 Tapfontein Bridge between Ermelo and Amersfoort, high conductivity and ecoli February to April, high sulphates for March to april • Ermelo sewage works is still not operating • Brummerspruit @N17 D/S Ermelo SW, there where levels of conductivity, chlorine, ammonia, Ecoli, phosphates and COD, for February to April • Blesbokspruit 150 IS @ R38 Bridge Topfontein, high conductivity for march, high ammonia, nitrate for March and Aprilhighphosphates for Feb and Marchand high an Ecoli for Feb • Blesbokspruit D/S of Bethal Sewage works, high conductivity for april and high ecoli for February and March • Blesbokspruit at R39 bridge at Rietvley, high conductivity for March and 	<i>Clement Makwela</i>

	<p>other variable are acceptable</p> <ul style="list-style-type: none"> • Leeuspruit D/S of New Denmark Colliery, high Ecoli for February and March, other variable are acceptable • Leeuspruit at R39 Welbedacht Bridge, high Ecoli for March, other variable are • Vaal River @ R35 Bloukop Bridge, all variables are acceptable • Grootdraai Dam on Vaal River Near Dam Wall, high Ecoli for February and March, other variable are acceptable • <i>L Marcus</i> said that the Sulphate at Humansruit @ DS/Delta mine is acceptable for the last 3 months, that there is a decant and that Decant is the source of Sulphate at Usuthu mine. He said that the source can't be less than the water at the down-stream; the locality of Delta mine is just upstream of Usuthu mine. • Bishop asked if he is comparing the D/s delta mine and Usuthu mine? • <i>L Marcus</i> responded that yes • <i>M Gangazhe</i> seconded and said that they do not look right and said that check the conductivity is high and the sulphate should be high, he emphasized that he has not seen a scenario were conductivity is not directly linked to sulphate. Here we are looking at is which is high and the sulphate which appear to be very low. • <i>L Marcus</i> added that it's in the same tributary. • <i>M Gangazhe</i> said that maybe there could have been some typing error where the COD is mixed with the sulphate. • <i>L Mabona</i> said that he agrees with what they are saying but we should also check if there is another source which could have led to this. • <i>L Marcus</i> responded that he is 100% • <i>S Nyathikazi</i> asked that on the day of the monitoring of Ermelo WWTW and Breyton WWTW was there no discharge on the specific day or do they continues to discharge; he also indicated that R Hariram picked up some effluent coming out of the plant. • <i>R Hariram</i> responded that they do not sample Breyton • <i>L Makwela</i> said that it bypasses the plant and goes to the field, the area is not accessible. • <i>S Nyathikazi</i> also asked if they are still maintaining the plant. • <i>C Makwela</i> responded that it's not working. 	
7.3	<p>DWS Compliance Monitoring and Enforcement</p> <p>Regulation:</p> <p>Compliance Monitoring</p> <ul style="list-style-type: none"> • <i>K Ndindwa</i> presented the compliance monitoring report: • <i>K Ndindwa</i> said that she will be reporting on the activities which occurred ever since the last forum meeting. She conducted an audit at new Denmark colliery, the audit was conducted on the 4th - 5th of April. A none compliance letter has been issued to the facility and they presented an action plan and the action plan is still being assessed by the department and feedback will be given to the facility in terms of a response letter; they also received an action plan from silver lakes colliery which she conducted in February this year ; the action plan has already be assessed by the committee and the response will be given to 	<i>Khanya Ndindwa</i>

	<p>the facility in terms of the response letter. she also said that there are few water use licenses that will be audited in terms of the annual performance plan of the department for 2018-2019, the relevant facilities will be informed in time for the audit.</p> <p>Enforcement</p> <ul style="list-style-type: none"> • <i>S Nyathikazi</i> he said he would like to 1st apologize because normally they send a brief presentation on the distinction between compliance monitoring and enforcement. He said that he will send a presentation regarding this to the scribe or the chairperson so that it can be distributed to those who want it, so that people can understand what enforcement is about. • <i>S Nyathikazi</i> presented the compliance and enforcement report: they are taking enforcement action towards municipalities for none compliance; to answer on the previous question about what is the department doing about none compliance. They have found municipalities who are not complying and they are following up with the with regards to the issue of none compliance and we give them notices or to issue directives not only operating without WUA but also for pollution. They are prioritizing and looking into Breyten, Ermelo, Amersfoort and Devel WWTW. He further said that they have been cautioned that since this is a public meeting there are curtail issues that as enforcement we cannot divulge in the forum because some of this investigations are criminal investigations and we cannot divulge this actions before the investigation is concluded, however if there is a complain which has been logged within the form then it becomes a different case and we have to provide feedback in relation to that particular issued. There is a PAIA application for any forum member that needs specific information 	<p><i>Senzo Nyathikazi</i></p>
<p>8. 8.1</p>	<p>Catchment Activities (5 Minutes Report Back by Stakeholders) TUTUKA POWER STATION</p> <ul style="list-style-type: none"> • <i>X Buthelezi</i> presented that In Thuthukani sewage spills -January there was high conductivity, COD, nitrate and chloride. Tutuka sewage plant-high conductivity, fluoride, nitrate, COD, phosphate and chloride; on the Thuthukani plant challenges; there is Thuthukani inlet screw conveyor; Alternative screening method being evaluated. Engineer to visit supplier site for manual hand rake screener assessment. Target date On-going (31/07/2018). He also said that there is a Drying beds 6 & 8 leaking; Scope of work to civil maintenance has developed, works are in progress. Target date is 30/06/2018. The Tutuka plant defects; Requires Plant modification and an Engineering change notification has been raised. • 30/06/2018 Flow meter sensor sump always flooding when it's raining Emergency pump to be installed Engineering change notification has been raised. There are Projects for the Sewage plants which are Concrete fencing the 2 Sewage plant (30/06/2018), Emergency Diesel pumps installation (31/05/2018) and Remote plant viewing (C & I refurbishment) (30/06/2018), Operational Challenges, No response on the IWUL amendment application sent to DWS for the parameters' 	<p><i>Xolani Buthelezi</i></p>

	<p>specification review. They experienced some Dirty water dam water release at Tutuka plant due to intersection line collapsed when the dam levels are high. He concluded that Both Sewage Plants are ~56% compliant as per Tutuka Water Use License specifications</p> <ul style="list-style-type: none"> • <i>K Ndindwa</i> asked what went wrong which led to the issue of applying for an amendment. • <i>X Buthelezi</i> said that the Thuthukani license is old is affected by the population and also with the water quality changes they are struggling. • <i>A Mangena</i> said that you say you have 2 drying beds that are liking so when are you going to fix them and did you consider ground water monitoring around the drying beds • <i>X Buthelezi</i> said that the drying beds which are liking they are currently not using them but there is an ongoing project but they are using 6 drying beds. 	
8.2	<p>CAMDEN POWER STATION</p> <ul style="list-style-type: none"> • No representative present 	
8.3	<p>MAJUBA RAILWAY LINE PROJECT</p> <ul style="list-style-type: none"> • No representative present 	
8.4	<p>MAJUBA POWER STATION</p> <ul style="list-style-type: none"> • <i>J Makhanya</i> preseted the Majuba water quality report: <i>she will present on Geelklip Spruit Area, Palmiet Spruit Area and Witbank Spruit Area.</i> She said that they are still not discharging the sewage as they are recovering the water back to the station and they are not influencing any streams around the station. She showed the map for the streams around the station, the stream that might affect is the one that passes through the station. She only indicted the parameters as they are not discharging. At Geelklip Spruit Area They received high conductivity and sulphate. There is high conductivity at Palmiet Spruit, They do not do micro analysis on the stream but on the damns. Witbank Spruit Area there is high sulphate. • <i>L Mabona</i> asked if the results are surface? • <i>J Makhanya</i> She responded that yes! The results are for surface and not ground water. 	<i>Jeanette Makhanya</i>
8.5	<p>NEW DENMARK COLLIERY</p> <ul style="list-style-type: none"> • <i>J Rachidi</i> said that they do not have a presentation today but on a nutshell with regards to their water management they have upgrading their structures so that they will be able to handle the water. They are also doing the ground water module which is required from their WUA condition. They have appointed a consultant who is currently doing that starting from scratch. Through the ground water module they will be able to compare the volume and the quality. In the next forum they will report the quality and the activities that are happening. • <i>A Mangena</i> asked that when is the ground water module started • <i>J Rachidi</i> responded that it started in March this year. • <i>L Mabona</i> said that we should emphasize that all entities must present the water qualities. 	Japhta Rachidi
8.6	<p>GOLFVIEW & LELIEFONTEIN</p> <ul style="list-style-type: none"> • No representative present 	

8.7	<p>MSOBO COAL (SPITZKOP AND TSELENTIS)</p> <ul style="list-style-type: none"> M <i>Gangazhe</i> presented the water quality report Spitzkop-Klein Brummerspruit drains south in quaternary catchment C11F of the Upper Vaal River system. Tselentis-70% drains to the Inkomati River system to the north, into X11B Catchment of the Boesmanspruit. 30% drains to the Upper Vaal system to the south, into C11A Catchment of the Upper Vaal. On surface monitoring. At Spitzkop there was high conductivity. At Tselentis conductivity was also high. Biomonitoring Report (2017/2018) Aim of the study: -Present Ecological Status (PES) to look at, Assessment of water quality, Assessment of habitat quality, Assessment of biological responses, Establish ecological trends, Define baseline environment, Define current ecological trends. SPITZKOP-PES assessment for the Klein Brummerspruit was derived to be a class D or largely modified. Unchanged from the 2016/2017 study period. The largely modified status is attributed to the cumulative impacts arising from quality deterioration and flow, bed and channel modification in the form of several impoundments in the catchment. Recommendations- Investigate contribution of poor water quality stemming from the defunct mining operation upstream of SP1A. Removal of alien invasive species in the catchment, with focus on <i>Populus alba</i>, Implement berms around all overburden material. TSELENTIS-High Standard Error Mean (SEM) values in the Witrandspruit and the Vaal River systems indicate the presence of point source contaminants. These are largely related to historical and operational mining activities and waste water discharge from Breyten. Vaal River Habitat level impacts resulted in a moderately modified PES or Class C. This is also unchanged from 2016/2017 study period. Recommendations-Removal of alien invasive species in the catchment, with focus on <i>Acacia mearnsii</i> (Black Wattle). He also indicated that There were no pollution incidents that occurred in Q1 2018. The Current Environmental projects. Biomonitoring Study for 2017/2018 completed. Dry season assessment to be done in July 2018. The Wet season assessment done in January 2019. Water Monitoring and reporting Ongoing. Monitoring Reports submitted quarterly and annually to DWS. Compilation of WULA – Duiker 15 Opencast (along N11 road) Application being compiled. Pre-consultation meeting held with DWS on 8 July 2016. Project advertised and the anticipated submission date – September 2018. 	<i>Mashudu Gangazhe</i>
8.8	<p>MASHALA RESOURCES (FERREIRA COA, L MINE)</p> <ul style="list-style-type: none"> <i>L Marcus</i> said that the mine is being rehabilitated there were no pollution incidents for the last 6-7 years up to so far and the mine has not been operational for several years and is not going to operate again. There have been discussions with DMR to find a way forward because the mine has been liquidated. We are trying to find a way forward to get the area rehabilitated. 	<i>Lois Marcus</i>
8.9	<p>MOOIPLAATS COLLIERY</p> <ul style="list-style-type: none"> <i>L Marcus</i> said that they have started with a new contractor in March and he cannot present as they do not have any data. It has been under maintenance for the past 5 years until the beginning of this year that's when they started mining again. He only has data for 2 months and it corresponds to what the Rand water report as it can be seen that the witpunspruit is the upstream on 	

	<p>Mooiplaats has already been impacted by conductivity, PH and Sulphate. the Witpunspruit still remains a problem and there is also a decant from Usuthu mine which deteriorated the water quality again. There is high sulphates and conductivity at D/S of Mooiplaats. He said that's all they have for now and next time they will have a better water quality report.</p> <ul style="list-style-type: none"> • 	
8.10	<p>UMLABU COAL MINE</p> <ul style="list-style-type: none"> • No representative present 	
8.11	<p>VUNENE COAL MINE (Usuthu Colliery)</p> <ul style="list-style-type: none"> • <i>Z Masina</i> presented the water quality report for Vunene: they have 2 WUA's. There are developments that are being overlooked. There is a contaminated stream which is coming from upstream and it also shows on their D/S there is a decant in the side of Mooiplaats which happened and stopped, she does not know the course of it. • L Marcus said that they have seen it and they took samples of it and they are still waiting for the results. • <i>Z Masina</i> said that she also took samples 2 weeks back and they will present the results at the next forum meeting but that decant she can assure the forum that the water quality for that decant has is way better. • <i>M Gangazhe</i> asked if the decant on open cast or underground • <i>Z Masina</i> responded that it's underground. • <i>M Gangazhe</i> said that the decant could have stopped because we had a drought and now the decant could be recharged by the rains. • <i>Z Masina</i> said that at the moment they are conducting monitoring and they will send a report. 	<i>Zanele Masina</i>
8.12	<p>PENUMBRA COAL MINING</p> <ul style="list-style-type: none"> • <i>Z Masina</i> presented the water quality results for Penumbra mine: they are mining underground. They are just next to the contaminated decant she spoke about and can be evidentiated by the water quality results. 	<i>Zanele Masina</i>
8.13	<p>Silver lakes</p> <ul style="list-style-type: none"> • No representative present 	
8.14	<p>Govan Mbeki Municipality</p> <ul style="list-style-type: none"> • <i>A Mangena</i> said that he does not have a presentation but he will give some verbal report. He will send the report after the meeting to the forum secretary. He said that he will start with the pump stations: they have 11 pump stations in Bethal and 2 are not operational. They stated not to operate since 29 may 2018 because of an electrical problem after there was a transformer blast. The other issue is a pipe at markstreet which was supposed to supply raw water into the station. In terms of water quality the bethat WWTW is complying with less E.Coli. Even on physical its complying and he is referring to electrical conductivity, PH and suspended solids it has been complying for the past 3 months. In terms of chemical it's complying 	

but the problem is that it's fluctuating but all in all the plant is doing well, even the green drop it's doing well.

- *L Marcus* said that you say that you are complying but the faecal coliform so isn't because you are not sampling at the same place.
- *A Mangena* responded that he asked the same question and people said that the reason was that they were not sampling at the same time.
- *L marcus* said that his question is that are they sampling at the same place or not.
- *A Mangena* responded that we sample at the same place and you can compare the fluoride. He also said that's why he asked a question that why is the fluoride so high.
- *L marcus* said is it a once off occurrence on fluoride but the Faecal coliform has been up in the past.
- *A Mangena* said that he said for the past 3 months but he never said in march
- *L Macus* said that why are you complying on your report but not on rand water.
- *L Mabona* said that the question could be what was happening before March.
- *K Ndindwa* asked what have you been doing to march which led to the results to improve.
- *A Mangena* said that he submitted a plan to this forum. Always when the municipality comes to the forum they are being criticized and that's why most of his colleagues they do not want to come to the forum because of such treatment.
- *M Gangazhe* said that they are not criticizing we just need to understand so that we see whether we can help in anyway or so forth. The question that is being asked is that you are saying that in March you are complying but Rand water report is saying that in March you did not comply. It could be that maybe you sampled on the 5th of March and they came on the 27th and you were not complying. The fact that you do not sample at the same date and at the same time might be a contribution. He also said that next time he should bring the results electronically so that we can project them.
- *K Ndindwa* said that the reason why she was asking is that whatever that you did to get better results she wanted to encourage you to continue because for her is good as when she does auditing she will find that he is complying with coliforms so there will be no issues. She further said she knows that you have been experiencing challenges faecal coliforms but in March you managed to get less coliform so he must continue to do what he has done in March.
- *A Mangena said that* in March it was a rainy season and there is delusion. Other it could be because of the distance. You can find that you are sampling in another place and analyzing far. He also indicated that you can ask DWS they will tell you that Bethal is number 1 and is under Govan Mbeki local municipality, the differed is the sampling procedure.
- *C Makwela* said that there is a manhole that keeps overflowing at Bethal WWTW
- *A Mangena* said that it said that it is overflowing sometimes
- *M Gangazhe* said that he is just informing you of an observation that he came across when he was sampling.
- *A Mangena* said that the time he was there it was not overflowing.
- *L Mabona* said that spillages are very important and Mr Mangena must not

	take them light as Clement is just alerting him.	
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 	
8.20	Department of Mineral Resources <ul style="list-style-type: none"> No representative present 	
8.21	DARDLEA <ul style="list-style-type: none"> No representative present 	
9	Water Use License Status <ul style="list-style-type: none"> B Malatsi said that they have 2 new license applications which are Wayfontein colliery and Majuba power station. M Gngazhe asked if they applied through ewulaas? B Malatsi responded yes they used the system. 	<i>Bishop Malatse</i>
10	Pollution incidents <ul style="list-style-type: none"> <i>C Makwela</i> said that there is a manhole that keeps overflowing at Bethal WWTW 	
11	WASTE WATER TREATMENT WORKS (WWTW) TASK TEAM <ul style="list-style-type: none"> No feedback was presented 	No presentation
12	Catchment Management Agency Process <ul style="list-style-type: none"> <i>M Gangazhe</i> said that we are still waiting for formal feedback regarding this. 	
13	Discussions of the Additions to the agenda	
13.1	Ground water Monitoring <ul style="list-style-type: none"> <i>A Shibambo</i> said he wanted to highlight to the forum that in terms of ground water monitoring. In terms of your requirements as per WUA. In terms of what you have been submitting to the department, but they have not received any response or feedback in terms of analysis. In June they will get the users to submit the analysis and we will also come and visit, as a department we do receive monitoring and some people somewhere 	Amukelani shibambo

	<p>somehow they cheat; they tend to say this is a borehole and we find that it's not there; they will do ground verification. We will communicate with you before we come and we know most of you will be saying no the borehole is not accessible we will do verification and he just wanted to warn people in advance. We will inform you through Bishop Clement that we are coming to visit you but he does not know which one but they will pick.</p> <ul style="list-style-type: none"> • <i>M Gangazhe</i> said that you should not be warning us as this is what you have to be doing 	
14	<p>Next Meeting 28 August 2018, venue to be announced.</p>	<i>All</i>
15	<p>Closure Mr Gangazhe thanked everyone for participating and The meeting was adjourned at 13H04.</p>	<i>Chairperson</i>

Appendix I

Water Use Licence Status

No	Name	Status	Comments

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
WRC
GSDM

Catchment Management Agency
Water Research Commission
Gert Sibande District Municipality

GROOTDRAAI DAM FORUM

Date: 29 May 2018

Time: 10:00-13:30

NO	ACTION	ACTION BY	TIME FRAMES	PROGRESS
1	The issue regarding penumbra coal mine(Task team) how far have they done	Not specified	Not specified	Not confirmed
2	The status of DARDLEA	Not specified	Not specified	Not confirmed
3	Senzo to send a document that to the forum secretary that explains the difference between compliance and monitoring	Senzo	As soon as possible	Not confirmed
4	Zanele to send the results of the decant water quality which she found at Vunene coal mine side	Zanele	Immediately	Not confirmed
5	Thandi Mopai to invite IGR to attend the forum(carried to the next forum meeting)	Thandi mopai		

NO	ACTION	ACTION BY	TIME FRAMES	PROGRESS
6	Bishop and Mashudu to invite the Punumbra task team.	Bishop and Mashudu	Before the next forum	Not confirmed
7	Feedback on the criminal case against Ermelo landfill site from DARDLEA(carried to the next forum).	DARDLEA		