



# VAAL DAM FORUM MEETING

**Minutes of the Vaal Dam Catchment Forum Meeting held on 30 May 2013 at Deneysville:  
DWA Offices**

## ATTENDEES:

Name	Organisation
Trevor Khoza	DWA
Nicolene Van Der Walt	Rand Water
Sam Kotsoane	Fezile Dabi Municipality
Bruce, Irene & Jason Main	SAVE (Vaal dam)
Thya Pather	DWA
Nomvula Modumo	Fezile Dabi DM
Florah Mamabolo	DWA
Renetta Roets	DWA
Zinzi Mboweni	DWA
Busisiwe Tshabalala	DWA
Simon Mporetji	Rand Water
Tsholofelo Phajane	Rand Water
Reveck Hariram	Rand Water

	DISCUSSION	ACTION/FOLLOW UP
1.	<p><b>Welcome and introduction of attendees and apologies</b></p> <ul style="list-style-type: none"> <li>R. Hariram welcomed everyone to the forum meeting and requested everyone to introduce themselves.</li> </ul> <p><b>Apologies</b> ME Matseba – DWA</p>	
2.	<p><b>Approval of Previous Meeting</b></p> <ul style="list-style-type: none"> <li>The minutes were then accepted as a true reflection of what was discussed during the previous meeting</li> </ul>	
3.	<p><b>Matters arising from the previous meeting</b></p> <ul style="list-style-type: none"> <li>M Manaka is no longer with the Vaal Dam forum and the new official is Renetta Roets.</li> <li>T Pather was tasked to give a map that shows how close the landfill sites are to the watercourse around the catchment.</li> <li>T Pather responded that he tried to find a map that indicates watercourses around the catchment but could not find it.</li> <li>M Manaka was tasked to invite Lekwa Municipality representative in the next meeting.</li> <li>R Renetta responded that she tried to contact the municipality but she did not get the answer.</li> </ul>	

4. 4.1	<b>Additions to the Agenda and Approval of the Agenda.</b> Vaal Marina fire station 8.3	
5.  5.1	<b>Water Quality in the Vaal Dam Catchment</b>  <b>DWA</b> <ul style="list-style-type: none"> <li>• R. Renetta presented Water quality report for the quarter starting 1 February 2013 to 31 April 2013.</li> <li>• Chemical oxygen demand from most of the points is out of specifications.</li> <li>• At Vaal River @ Villiers at Flood Section – chemical oxygen demand was out of specification the past three (03) months.</li> <li>• Vaal River @ Villiers at Flood Section, C2H122Q01 Vaal Dam on Vaal River and Delangesdrift Bridge- the past three (03) months there were non-compliance of faecal coliform and E-coli.</li> <li>• Pampoenspruit Down Stream of Memel – faecal coliforms and chemical oxygen demand were out of specification.</li> <li>• Standerton upstream of the Sewage Works – there was non-compliance of faecal coliforms and E-coli the past three (03) months.</li> <li>• Cornelia sewage works- there was non-compliance of ammonia, faecal coliforms and E-coli for the past three (03) months.</li> <li>• Villiers sewage works- there was non-compliance of ammonia the past three (03) months.</li> <li>• Grootvlei Eskom Plant Sewage Works and Grootvlei Mine Sewage Works- these two (2) plants are not working at all.</li> <li>• I Main in the previous meeting it was reported that Grootvlei Power Station management scheduled meetings twice with Dipaleseng Municipality in order to assist them and they cancelled the meetings.</li> <li>• Vaal Marina Sewage Works- there was non-compliance of E-coli and faecal coliform the past three (03) months.</li> <li>• The forum wanted to know where Standerton up stream sewage works is located in the catchment.</li> <li>• R Hariram responded that in the next meeting they will come with a map that shows where Standerton up stream sewage works is located in the catchment.</li> <li>• The forum wanted to know if the Department have plan in place to refurbish the WWTW in the catchment.</li> <li>• F Mamabolo answered that the Minister mentioned that all WWTW must be upgraded but she is not sure whether the Minister mentioned it because there is a budget or not.</li> <li>• DWA and Rand Water conducted site inspection at the Grootvlei mine and Grootvlei Eskom, Grootvlei mine is not working at all.</li> <li>• It was mentioned in the previous meeting that Eskom will take over the sewage plant from the municipality.</li> </ul>	<p><del>M. Manaka</del> Renetta</p> <p>R Hariram</p>

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	<ul style="list-style-type: none"> <li>• F Mamabolo mentioned that the Department will follow up the matter and report back in the next meeting.</li> <li>• F Mamabolo to invite Vaal Dam WWTW sector support representative in the next meeting.</li> <li>• The Department is in a process of forming a task team with authorities such as Municipalities, COGTA and the Dept of Water Affairs in Free State Area.</li> <li>• R Renetta will give feedback in the next meeting.</li> </ul>	<p>F Mamabolo</p> <p>F Mamabolo <i>not write</i></p> <p>R Renetta</p>
<p>5.2</p>	<p><b>Rand Water</b></p> <ul style="list-style-type: none"> <li>• Nicolene Van Der Walt presented water quality status of Rand Water with reference to the problematic areas.</li> <li>• Most of the points were not complying in terms of nitrates, COD, conductivity and PH.</li> <li>• The forum wanted to know what causes the PH to be high.</li> <li>• R Hariram answered that usually when alkalinity is high, PH will also be high because PH is driven by alkalinity.</li> <li>• Standerton sewage works- there was non-compliance of ammonia, chemical oxygen demand and E-coli the past three (03) months.</li> <li>• The forum suggested that monitoring should be done weekly in order to have better indication in terms of water quality.</li> <li>• R Hariram answered that doing monitoring weekly could be very costly.</li> <li>• F Mamabolo indicated that at Regional Office they installed online monitoring system which is concentrating on strategic areas, the system will raise an alarm and shoot if there is something out of specification.</li> <li>• The forum requested the Department to give a presentation on how the online monitoring system is functioning in the next meeting.</li> </ul>	<p><del>R Renetta</del> Nicolene.</p> <p>F Mamabolo <i>→ Mdsaba</i></p>
<p>5.3</p>	<p><b>Waste Management</b></p> <ul style="list-style-type: none"> <li>• Deneysville landfill site- there is improvement.</li> <li>• Orangeville landfill site- is a small landfill site and there is no water impact.</li> <li>• Cornelia landfill site- small landfill site and there is no impact.</li> <li>• The forum requested T Pather to found out on how far is the landfill sites to the water cause or provide the forum with GPS so that they can measure the distance of the landfill site to the water cause.</li> <li>• Memel and Vrede- they have applied for new WUL.</li> <li>• T Pather to found out from Head Office whether landfill site do have impact on underground water.</li> </ul>	<p><i>get from Thys in next week</i></p> <p>T Pather</p>

<p>6.</p>	<p><b>Report Back from Stakeholders in the Vaal Dam catchment</b></p> <p><b>Phumelela Municipality</b></p> <ul style="list-style-type: none"> <li>• Absent without apology.</li> </ul> <p><b>Lekwa Municipality</b></p> <ul style="list-style-type: none"> <li>• Absent without apology</li> </ul> <p><b>Metsimaholo Municipality</b></p> <ul style="list-style-type: none"> <li>• Absent without apology</li> </ul> <p><b>Mafube Municipality</b></p> <ul style="list-style-type: none"> <li>• Absent without apology</li> </ul> <p><b>Early Bird Farm</b></p> <ul style="list-style-type: none"> <li>• Absent without apology</li> </ul> <p><b>Grootvlei Power Station.</b></p> <ul style="list-style-type: none"> <li>• Absent without apology</li> </ul> <p><b>Dipaleseng Municipality</b></p> <ul style="list-style-type: none"> <li>• Absent without apology</li> </ul> <p><b>Midvaal Local Municipality</b></p> <ul style="list-style-type: none"> <li>• Absent without apology</li> </ul> <p><b>Fezile Dabi</b></p> <ul style="list-style-type: none"> <li>• S Kotsoane reported that on 14 May 2013, he had an inspection at Orangeville pump station and find out that the pump station next to the Clinic was not working. Currently they put a dowser.</li> <li>• On the 20 May they had the inspection at Deneysville, it was flooded and biofilters were not working, the matter has been reported to Mr. Tshabalala and Mr. Mokoena the seniors' plant operators.</li> <li>• The forum wanted to know if it's possible for the Department to issue Deneysville with the directive because they are not attending the forum meetings and they are not complying.</li> <li>• F Mamabolo answered that on non-compliance it can be done, but in terms of nonattendance, it was discussed in the previous meeting that the forum cannot enforce anything in the WUL.</li> <li>• The forum requested Fezi Lidabe Local Municipality to organize a venue for the next meeting.</li> </ul>	<p>DWA RO</p> <p>Sam Kotsoane</p>
<p>7.</p>	<p><b>Catchment Management Agency (CMA) update</b></p> <ul style="list-style-type: none"> <li>• F Mamabolo indicated that government gazette that was forwarded to</li> </ul>	

	<p>stakeholders for comments, have reached the dead line and, the Department is busy integrating the comments. Eighteen (18) Water Use Management Areas have been reduced to nine (09) and Vaal system will be managed as one CMA which will cover Upper, Middle and Lower Vaal.</p> <ul style="list-style-type: none"> <li>• Gauteng Region has been tasked with the formation of the Vaal CMA.</li> <li>• Currently they have drafted terms of reference (ToR) and delegation which the CMA need to implement.</li> <li>• National Steering committee meeting will be held 04 June 2013 in order to discuss the proceedings of the project. Feedback will be given in the next meeting.</li> </ul>	F Mamabolo
<b>8.</b>	<b>General</b>	<u>M. Manaka</u>
<b>8.1</b>	<p><b>Water Use License Applications Status</b></p> <ul style="list-style-type: none"> <li>• Received WULA from Mafube, Cornelia and Villiers – the Department had a meeting with their consultants on 28 May 2013 to finalize the additional information that was requested from them.</li> <li>• Orangeville and Deneysville – they have submitted their WULA and the application got lost while the Department was moving other files to Letsema; the Department is currently trying to get a copy from the applicant in order to process the application.</li> <li>• Phumelela and Vrede – applied for GA.</li> <li>• Grootvlei power station – WUL is issued.</li> </ul>	
<b>8.2</b>	<p><b>Pollution Incidents</b></p> <ul style="list-style-type: none"> <li>• There was no pollution incident.</li> </ul>	<u>R. Hariram</u>
<b>9</b>	<p><b>Closure</b></p> <ul style="list-style-type: none"> <li>• R. Hariram thanked everyone for attending and participating, he then closed the meeting.</li> </ul> <p><b>Next Meeting:</b> 29 August – Venue TBA 28 November – Venue TBA</p>	