



**DEPARTMENT: WATER AFFAIRS  
AMATOLE SYSTEM RECONCILIATION STRATEGY  
STRATEGY STEERING COMMITTEE MEETING**

**MINUTES OF THE STRATEGY STEERING COMMITTEE MEETING No. 6  
HELD ON 11 OCTOBER 2011 AT 8.30 AM AT THE EAST LONDON GOLF CLUB**

		<b>ACTION</b>																																																																																																																																										
<b>1.</b>	<b>WELCOME AND INTRODUCTION</b> PvN welcomed all to the sixth meeting of the Amatole System Strategy Steering Committee.																																																																																																																																											
<b>2.</b>	<b>ATTENDANCE AND APOLOGIES</b>																																																																																																																																											
<b>2.1</b>	<p><b>Attendance:</b></p> <table border="1"> <thead> <tr> <th>Name</th> <th>Organisation</th> <th>Initials</th> <th>Tel. No.</th> <th>Fax No.</th> <th>E-mail address</th> </tr> </thead> <tbody> <tr><td>Peter van Niekerk</td><td>DWA:IWRP</td><td>PvN</td><td>012-336 8762</td><td>012-336 8295</td><td><a href="mailto:niekerkp@dwa.gov.za">niekerkp@dwa.gov.za</a></td></tr> <tr><td>Paul Herbst</td><td>DWA:HO</td><td>PH</td><td>012-336 7043</td><td>012-754 9926</td><td><a href="mailto:herbstp@dwa.gov.za">herbstp@dwa.gov.za</a></td></tr> <tr><td>Isa Thompson</td><td>DWA:HO</td><td>IT</td><td>012-336 8647</td><td>012-336 8295</td><td><a href="mailto:thompsoni@dwa.gov.za">thompsoni@dwa.gov.za</a></td></tr> <tr><td>Archie Thobejane</td><td>DWA:HO</td><td>AT</td><td>012-336 7869</td><td>012-336 8295</td><td><a href="mailto:thobejanea@dwa.gov.za">thobejanea@dwa.gov.za</a></td></tr> <tr><td>Johan van Rooyen</td><td>DWA:NWRP</td><td>JvR</td><td>012-336 8814</td><td>012-308 3477</td><td><a href="mailto:vanrooyenja@dwa.gov.za">vanrooyenja@dwa.gov.za</a></td></tr> <tr><td>Dewald Coetzee</td><td>DWA:RO</td><td>DC</td><td>041-586 4884</td><td>041-586 0379</td><td><a href="mailto:coetzee@dwa.gov.za">coetzee@dwa.gov.za</a></td></tr> <tr><td>Jenny Pashkin</td><td>DWA:HO</td><td>JP</td><td>012-336 8625</td><td>086 621 2368</td><td><a href="mailto:pashkinj@dwa.gov.za">pashkinj@dwa.gov.za</a></td></tr> <tr><td>Andrew Lucas</td><td>DWA:RO</td><td>AL</td><td>043-604 5403</td><td>043-604 5592</td><td><a href="mailto:lucasa@dwa.gov.za">lucasa@dwa.gov.za</a></td></tr> <tr><td>Theo Geldenhuys</td><td>DWA:EC:RO</td><td>TG</td><td>048-881 3005</td><td>048-881 3545</td><td><a href="mailto:geldenhuyst@dwa.gov.za">geldenhuyst@dwa.gov.za</a></td></tr> <tr><td>Ashley Starkey</td><td>DWA:RO</td><td>AS</td><td>043-604 5406</td><td>043-642 3647</td><td><a href="mailto:starkeya@dwa.gov.za">starkeya@dwa.gov.za</a></td></tr> <tr><td>Masonwabe</td><td>BCM</td><td>MM-BCMM</td><td>043-705 2464</td><td>043-743 5266</td><td><a href="mailto:masonwabem@buffalocity.gov.za">masonwabem@buffalocity.gov.za</a></td></tr> <tr><td>Mayekiso</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>JF (Kowie) Joubert</td><td>Dept. of Agri.</td><td>JF</td><td>043-683 4019</td><td>043-683 1829</td><td><a href="mailto:Kowie.joubert@agr.ecprov.gov.za">Kowie.joubert@agr.ecprov.gov.za</a></td></tr> <tr><td>Nico Jonker</td><td>ADM</td><td>NJ</td><td>043-701 4004</td><td>043-722 4081</td><td><a href="mailto:nicoi@amatoledm.co.za">nicoi@amatoledm.co.za</a></td></tr> <tr><td>Mpumelelo Shezi</td><td>ADM</td><td>MS</td><td>043-701 5152</td><td>043-722 4081</td><td><a href="mailto:mpumelelos@amatole-dm.co.za">mpumelelos@amatole-dm.co.za</a></td></tr> <tr><td>Sieg Rousseau</td><td>Amatola Water</td><td>SR</td><td>043-707 3700</td><td>043-707 3701</td><td><a href="mailto:srousseau@amatolawater.co.za">srousseau@amatolawater.co.za</a></td></tr> <tr><td>Edwin Lillie</td><td>Hydrosol</td><td>EL</td><td>012-991 7657</td><td>086 671 9652</td><td><a href="mailto:Edwin.lillie@wol.co.za">Edwin.lillie@wol.co.za</a></td></tr> <tr><td>Wayne</td><td>UWP Consulting</td><td>WK</td><td>043-721 0186</td><td>043-721 0288</td><td><a href="mailto:waynek@uwp.co.za">waynek@uwp.co.za</a></td></tr> <tr><td>Ketteringham</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>Wayne Selkirk</td><td>UWP (PCT)</td><td>WS</td><td>043-740 4739</td><td>043-740 2235</td><td><a href="mailto:pctoffice@mweb.co.za">pctoffice@mweb.co.za</a></td></tr> <tr><td>Larry Field</td><td>UWP (Umhlaba)</td><td>LF</td><td>043-726 5308</td><td>043-721 2957</td><td><a href="mailto:larry@umhlabagroup.co.za">larry@umhlabagroup.co.za</a></td></tr> <tr><td>Natasha Ewing</td><td>UWP Consulting</td><td>NE</td><td>043-721 0186</td><td>043-721 0288</td><td><a href="mailto:olqadp@uwp.co.za">olqadp@uwp.co.za</a></td></tr> </tbody> </table>	Name	Organisation	Initials	Tel. 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<b>2.2</b>	<p>DC stated that the Proto CMA officials should be invited to all future ASSSC and ASATSG meetings.</p> <p><b>Apologies:</b></p> <table border="1"> <thead> <tr> <th>Name</th> <th>Organisation</th> <th>Initials</th> <th>Tel. No.</th> <th>Fax No.</th> <th>E-mail address</th> </tr> </thead> <tbody> <tr><td>Craig Thompson</td><td>Amatola Water</td><td>CT</td><td>043-707 3700</td><td>043-707 3701</td><td><a href="mailto:cthompson@amatolawater.co.za">cthompson@amatolawater.co.za</a></td></tr> <tr><td>Menard Mugumo</td><td>DWA:HO</td><td>MM</td><td>012-336 6838</td><td>012-336 7399</td><td><a href="mailto:mugumom@dwa.gov.za">mugumom@dwa.gov.za</a></td></tr> <tr><td>Dr. Beason Mwaka</td><td>DWA:HO</td><td>BM</td><td>012-336 8188</td><td>012-336 6731</td><td><a href="mailto:mwakab@dwa.gov.za">mwakab@dwa.gov.za</a></td></tr> <tr><td>Martin Labuschagne</td><td>DWA:EC</td><td>ML</td><td>048-881 3005</td><td>048-881 2545</td><td><a href="mailto:labuschagnem@dwa.gov.za">labuschagnem@dwa.gov.za</a></td></tr> </tbody> </table>	Name	Organisation	Initials	Tel. No.	Fax No.	E-mail address	Craig Thompson	Amatola Water	CT	043-707 3700	043-707 3701	<a href="mailto:cthompson@amatolawater.co.za">cthompson@amatolawater.co.za</a>	Menard Mugumo	DWA:HO	MM	012-336 6838	012-336 7399	<a href="mailto:mugumom@dwa.gov.za">mugumom@dwa.gov.za</a>	Dr. Beason Mwaka	DWA:HO	BM	012-336 8188	012-336 6731	<a href="mailto:mwakab@dwa.gov.za">mwakab@dwa.gov.za</a>	Martin Labuschagne	DWA:EC	ML	048-881 3005	048-881 2545	<a href="mailto:labuschagnem@dwa.gov.za">labuschagnem@dwa.gov.za</a>	<b>NE</b>																																																																																																												
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<b>3.</b>	<b>ACCEPTANCE OF AGENDA</b> The draft agenda circulated prior to the meeting was adopted with the following changes. <ul style="list-style-type: none"> <li>• Insert bullet item under item 6.2.1 – DWA letter to BCMM</li> </ul>																																																																																																																																											
<b>4.</b>	<b>MINUTES OF THE PREVIOUS MEETING HELD ON 19<sup>TH</sup> APRIL 2011</b>																																																																																																																																											
<b>4.1</b>	<b>Acceptance of the minutes</b> The minutes of the previous meeting were accepted without changes as a true reflection of the meeting.																																																																																																																																											



		<b>ACTION</b>
<p><b>4.2</b></p>	<p><b>Matters arising not on the agenda</b></p> <ul style="list-style-type: none"> <li>• Inclusion of the Reconciliation Strategies on Provincial intergovernmental forums:           <ul style="list-style-type: none"> <li>➤ AL advised that:               <ul style="list-style-type: none"> <li>▪ The meeting between DWA:HO and DWA:RO scheduled for 12 May 2011 to address amongst other matters, an approach to elevating the visibility of the Reconciliation Strategies at provincial intergovernmental forums, did not take place.</li> <li>▪ The Reconciliation Strategies are however now standing items on the Eastern Cape Water Committee meeting agenda.</li> <li>▪ Mr. Hanise will be the OoP representative on the ASSSC.</li> <li>▪ AL to forward Mr Hanise’s contact details to NE of UWP.</li> </ul> </li> <li>➤ It was requested that WK forward Mr. Hanise a copy of the Status Report 2011 once finalised.</li> </ul> </li> <li>• DWA letter to BCMM.           <ul style="list-style-type: none"> <li>➤ It was agreed to discuss this item under 6.2.1 of the Agenda.</li> </ul> </li> </ul>	<p><b>AL</b> <b>WK</b></p>
<p><b>5.</b> <b>5.1</b></p>	<p><b>REVIEW OF THE STRATEGY</b> <b>Status Report</b></p> <ul style="list-style-type: none"> <li>• WK presented an outline of the Status Report 2011, a draft of which was circulated for review in advance of the meeting.</li> <li>• WK highlighted the following salient points from the report:           <ul style="list-style-type: none"> <li>➤ The recommendations adopted following the 2010 review of the Strategy.</li> <li>➤ System Yield The results of the WRYM analysis indicate that:               <ul style="list-style-type: none"> <li>• If the System was operated as an integrated system, the system yield would increase to 100.1 million m<sup>3</sup>/a.</li> <li>• If transfers were also made from the Wriggleswade Dam when the dam is spilling, the system yield would further increase to 106.4 million m<sup>3</sup>/a.</li> <li>• Integrated System operation is therefore an imperative.</li> </ul> </li> <li>➤ Historical Water requirements:               <ul style="list-style-type: none"> <li>• There has been a +/- 4.5% pa decline in the raw water requirement from the System between 2008 and 2011;</li> <li>• This decline is primarily attributed to the minimization of losses/wastage at the Bridledrift Dam/Umzonyana WTP system, although there have also been nominal potable water reductions throughout the System between 2010 and 2011.</li> </ul> </li> <li>➤ Water Balance               <ul style="list-style-type: none"> <li>• The projected high growth water requirements will equal the System Yield by:                   <ul style="list-style-type: none"> <li>○ 2020 without integrated system operation;</li> <li>○ 2024 with integrated system operation (no transfers when Wriggleswade Dam is spilling); and</li> <li>○ 2028 with integrated system operation and transfers when Wriggleswade is spilling.</li> </ul> </li> </ul> </li> </ul> </li> </ul>	



		<b>ACTION</b>
<b>5.2</b>	<b>Recommendations</b>	
	<ul style="list-style-type: none"> <li>• Following discussions the following recommendations were agreed to:               <ul style="list-style-type: none"> <li>➢ ASSOCC to formalise and implement the System Operating Rules that optimise system yield;</li> <li>➢ BCMM to plan and implement WC/WDM projects which seek to achieve a requirement savings of at least 1.2 million m<sup>3</sup>/a per year for 8 years, starting from 2012;</li> <li>➢ BCMM to study potential water re-use schemes, which should seek to deliver an additional yield of 2.9 million m<sup>3</sup>/a over 5 years, starting on or before 2014;</li> <li>➢ DWA, DoARD and BCMM to investigate the opportunity to exchange the agriculture/irrigation allocation from the Laing Dam for the Ncera Macadamia Nuts project, in lieu of treated effluent from the Mdantsane and/or Potsdam Waste Water Treatment Works;</li> <li>➢ BCMM to be in a position to provide more comprehensive information on specific WC/WDM and Water re-use projects in time for the 2012 review of the Strategy;</li> <li>➢ DWA: OA to be in a position to commence planning for the next surface water augmentation scheme by 2015;</li> <li>➢ WfW enhance their level of reporting to the ASSSC;</li> <li>➢ DWA to ensure greater levels of compliance by the licensed effluent dischargers; and</li> <li>➢ BCMM enhance their level of reporting on their efforts to address water quality concerns.</li> <li>➢ Processes to finalise/formalise the EWRs to be initiated.</li> </ul> </li> </ul>	<p><b>ASSOCC</b></p> <p><b>BCMM</b></p> <p><b>BCMM</b></p> <p><b>DWA RO/DoARD /BCMM</b></p> <p><b>BCMM</b></p> <p><b>DWA OA</b></p> <p><b>WfW</b></p> <p><b>DWA RO</b></p> <p><b>BCMM</b></p> <p><b>DWA : RO/RDM</b></p>
<b>5.3</b>	<b>Finalisation of the Status Report</b>	
	<ul style="list-style-type: none"> <li>• Members were asked to provide any further comments on the Status Report to WK within 2 weeks, after which the report will be finalised.</li> <li>• WK to finalise and circulate the report, once approved, to all parties.</li> </ul>	<p><b>ALL</b></p> <p><b>WK</b></p>
<b>6.</b>	<b>IMPLEMENTATION OF THE STRATEGY</b>	
<b>6.1</b>	<b>System Yield</b>	
<b>6.1.1</b>	<b>Water Resource Planning Model</b>	
	<ul style="list-style-type: none"> <li>• EL presented the findings of the WRPM analyses, the findings of which are contained in the report circulated in advance of the meeting, and highlighted the following:               <ul style="list-style-type: none"> <li>➢ The key outputs of the WRYM presented previously;</li> <li>➢ Projected system curtailments;                   <ul style="list-style-type: none"> <li>○ The <b>high growth scenario</b> indicates that there is a:                       <ul style="list-style-type: none"> <li>▪ 5% risk that some restrictions would have to be imposed on the low priority users by <b>2016</b>;</li> <li>▪ 2% risk that some restrictions will be imposed on medium priority water users by <b>2018</b>; and</li> <li>▪ Less than 1% risk of restrictions being imposed on high priority users up to <b>2030</b>.</li> </ul> </li> </ul> </li> </ul> </li> </ul>	

		<b>ACTION</b>
	<ul style="list-style-type: none"> <li>➤ Projected system total storage;               <ul style="list-style-type: none"> <li>○ The <b>high growth scenario</b> indicates that:                   <ul style="list-style-type: none"> <li>▪ The median total storage oscillates around 200 million m<sup>3</sup> in the medium-to long-term;</li> <li>▪ For 95% of the sequences analysed, the total storage remains above 120 million m<sup>3</sup>.</li> <li>▪ For the absolute worst sequence analysed, the total storage does not drop below 50 million m<sup>3</sup> (as more and more severe restrictions are placed on the system to protect the water resource, as the available resource diminishes).</li> </ul> </li> </ul> </li> <li>• Following discussions it was agreed that:               <ul style="list-style-type: none"> <li>➤ EL should confirm that the allocation prioritizations were similar to these applied to other systems</li> <li>➤ Any further comments on the report should be forwarded to WK within 2 weeks, after which the report will be finalised and circulated.</li> </ul> </li> </ul>	<p><b>EL</b></p> <p><b>ALL/WK</b></p>
<p><b>6.2</b> <b>Water Conservation and Water Demand Management</b>  <b>6.2.1</b> <i>Buffalo City Metropolitan Municipality</i></p>	<ul style="list-style-type: none"> <li>• Strategy               <ul style="list-style-type: none"> <li>➤ The executive summary of the draft WC/WDM Strategy together with the International Water Association Water balance chart was presented for discussion.</li> <li>➤ The following comments were noted from the discussions:                   <ul style="list-style-type: none"> <li>○ Consideration should be given to increasing the percentage targets or reducing the time frames for:                       <ul style="list-style-type: none"> <li>▪ Reduction of non-revenue water; and</li> <li>▪ Increased billed metered consumption.</li> </ul> </li> <li>○ The savings target of 10% is considered to be too low, as other municipalities are targeting 15% to 25%.</li> </ul> </li> <li>➤ WK to circulate the draft document to ASSSC members for comment.</li> <li>➤ Members are to forward comments to WK within 2 weeks, after which the documentation will be finalised for MM-BCMM to submit to Council for approval.</li> </ul> </li> <li>• Projects               <ul style="list-style-type: none"> <li>➤ MM-BCMM presented a report on the work being undertaken by BCMM including:                   <ul style="list-style-type: none"> <li>○ Main replacement, leak detection, retrofitting and retail meter installation in Dimbaza, Phola Park Sweetwaters, Phakamisa and Mdantsane.</li> <li>○ Bulk meter installation at Umzonyana and King Williams Town WTP, as well as at Dimbaza, Breezyvale &amp; Woodbrook Reservoirs.</li> <li>○ Repairs to leaking standpipes in informal settlements;</li> <li>○ Retail meter audits; and</li> <li>○ Community awareness programmes.</li> </ul> </li> </ul> </li> <li>• Reporting               <ul style="list-style-type: none"> <li>➤ WK presented a reporting template for consideration, which is aligned with the BCMM Strategy.</li> <li>➤ It was agreed that the reporting template should also be circulated for comment.</li> </ul> </li> </ul>	<p><b>MM-BCM</b></p> <p><b>WK</b></p> <p><b>ALL</b></p> <p><b>MM-BCMM</b></p> <p><b>WK</b></p>



		<b>ACTION</b>
	<ul style="list-style-type: none"> <li>➤ It was further agreed that BCMM should enhance their reporting by reporting on savings achieved per project, as well as the cost benefits/payback period per project.</li> <li>• Funding Applications               <ul style="list-style-type: none"> <li>➤ MM-BCMM reported that BCMM had received R5.0 million from DWA for WC/WDM.</li> </ul> </li> <li>• Letter to BCMM               <ul style="list-style-type: none"> <li>➤ DWA to draft a letter to BCMM senior management highlighting the importance of:                   <ul style="list-style-type: none"> <li>○ Operating the system as an integrated system to maximise system yield;</li> <li>○ Implementing WC/WDM projects; and</li> <li>○ Identifying possible re-use projects for implementation.</li> </ul> </li> </ul> </li> </ul> <p>6.2.2 <i>Amatola Water</i></p> <ul style="list-style-type: none"> <li>• Strategy               <ul style="list-style-type: none"> <li>➤ SR presented a report on the routine initiatives being undertaken by AW, highlighting the following.                   <ul style="list-style-type: none"> <li>○ Billing and metering / meter calibration; and</li> <li>○ Monthly water loss monitoring.</li> </ul> </li> </ul> </li> <li>• Water Losses               <ul style="list-style-type: none"> <li>➤ SR presented a table indicating the water losses at their various water treatment plants and on their various bulk conveyance systems.</li> <li>➤ The current challenges at Laing Dam WTP and on the Sandile and Binfield Park schemes were noted.</li> </ul> </li> <li>• Projects               <ul style="list-style-type: none"> <li>➤ SR highlighted that the Laing Dam and Binfield Park WTPs, as well as the Sandile Scheme were the key focus areas for their WC/WDM interventions.</li> </ul> </li> </ul> <p>6.2.3 <i>Amathole District Municipality</i></p> <ul style="list-style-type: none"> <li>• MS highlighted the following initiatives being undertaken by ADM:               <ul style="list-style-type: none"> <li>➤ Retail metering and retrofitting of internal plumbing at low income households in Stutterheim.</li> <li>➤ Installing zone meters in Stutterheim.</li> <li>➤ Studies of potential re-use and desalination projects (not within the AWSS supply area).</li> </ul> </li> </ul> <p>6.2.4 <i>Kubusi Irrigation Board</i></p> <ul style="list-style-type: none"> <li>• No report was received from the KIB.</li> </ul> <p><b>6.3 Re-use</b></p> <p>6.3.1 <i>Department of Water Affairs</i></p> <ul style="list-style-type: none"> <li>• JvR noted that:               <ul style="list-style-type: none"> <li>➤ The National Re-use Strategy was in final draft format;</li> <li>➤ The Re-use Strategy forms part of the National Water Resource Strategy (NWRS); and</li> <li>➤ The draft NWRS has been circulated for comment.</li> </ul> </li> </ul>	IT/AT



		<b>ACTION</b>
6.3.2	<p><b>Buffalo City Municipality</b></p> <ul style="list-style-type: none"> <li>• Strategy               <ul style="list-style-type: none"> <li>➢ MM-BCMM circulated the draft Re-use Strategy for comment.</li> <li>➢ It was agreed that comments are to be received within 2 weeks for consolidation and incorporation into the Strategy prior to submission to Council for approval.</li> <li>➢ MM-BCMM stated that consideration is being given to requesting that certain enhancements to the Strategy be undertaken through the Reconciliation Strategy, to ensure better alignment between the respective Strategies.</li> </ul> </li> <li>• Projects               <ul style="list-style-type: none"> <li>➢ MM-BCMM highlighted the projects being considered from the Reeston and Mdantsane WWTWs.</li> </ul> </li> </ul>	<p><b>ALL</b></p> <p><b>MM-BCMM</b></p>
6.4	<p><b>Surface Water Augmentation Options</b></p>	
6.4.1	<p><b>Department of Water Affairs</b></p> <ul style="list-style-type: none"> <li>➢ Screening Workshop               <ul style="list-style-type: none"> <li>➢ IT confirmed that the Workshop to screen/short-list possible surface water augmentation schemes for consideration for further study will be held on 5 March 2012, and that formal invites and workshop documentation will be circulated in due course.</li> </ul> </li> </ul>	<p><b>WK</b></p>
6.5	<p><b>Desalination</b></p>	
6.5.1	<p><b>Department of Water Affairs</b></p> <ul style="list-style-type: none"> <li>• JvR advised that the status of the National Desalination Strategy is as per the National Re-use Strategy.</li> </ul>	
6.6	<p><b>Stream flow enhancement</b></p>	
6.6.1	<p><b>Working for Water</b></p> <ul style="list-style-type: none"> <li>• There were no discussions held in this regard.</li> </ul>	
7.	<p><b>COMMUNICATION OF THE STRATEGY</b></p>	
7.1	<p><b>Press Release</b></p> <ul style="list-style-type: none"> <li>• LF presented the draft press statement, focusing on WC/WDM, for consideration.</li> <li>• Following discussions it was agreed that comments are to be received within 2 weeks, after which the statement would be finalised and released through DWA channels.</li> </ul>	<p><b>ALL</b></p> <p><b>IT</b></p>
7.2	<p><b>Newsletter</b></p> <ul style="list-style-type: none"> <li>• LF presented the outline of the proposed newsletter for consideration, focusing on WC/WDM and Water Re-Use.</li> <li>• Following discussions it was agreed that separate newsletters should be prepared on each subject, so as not dilute the impact of each subject.</li> <li>• It was also agreed that the first newsletter, focusing on WC/WDM could be circulated following approval from the ASATSG.</li> </ul>	<p><b>LF</b></p> <p><b>ASATSG</b></p>



		<b>ACTION</b>
<b>7.3</b>	<b>Communiqué to Stakeholder Senior Management</b>	<b>WK ALL</b>
	<ul style="list-style-type: none"> <li>• JvR highlighted the importance of:               <ul style="list-style-type: none"> <li>➢ Finalising and circulating the Status Report as soon as possible;</li> <li>➢ ASSSC members reporting back to their respective organisations, to bring their respective senior managements up to speed on developments into the Reconciliation Strategy.</li> </ul> </li> </ul>	
<b>8.</b>	<b>ASSOCC REPORT</b>	
<b>8.1</b>	<b>System Operation</b>	
	<ul style="list-style-type: none"> <li>• JP presented a report highlighting the following:               <ul style="list-style-type: none"> <li>➢ The Amatole System is currently 101% full;</li> <li>➢ The available resource currently exceeds the requirement;</li> <li>➢ The System is in a stable condition and restrictions are unlikely in the short- to medium-term, with only a small probability of restrictions being required within 5 years (provided BCMM fully utilises the system yield).</li> </ul> </li> </ul>	
<b>8.2</b>	<b>Water Quality Report</b>	
	<ul style="list-style-type: none"> <li>• AL presented the water quality report, highlighting the following:               <ul style="list-style-type: none"> <li>➢ Q1 and Q2 compliance monitoring of licensed discharges                   <ul style="list-style-type: none"> <li>○ Persistent problems at the Bhisho and Breidbach WWTWs, as well as at Da Gama Textiles;</li> <li>○ General non-compliance into F-coliforms at all WWTWs.</li> </ul> </li> <li>➢ Water quality (into conductivity) at various points in the System                   <ul style="list-style-type: none"> <li>○ General elevated EC levels at McIntyre Bridge, Yellowwoods River &amp; at Buffalo Pass.</li> <li>○ Elevated EC levels throughout the System during 2009 (drought), and levels in excess of operating objectives in the Yellowwoods River at this time.</li> <li>○ Downward (improving) water quality trends following the releases made and subsequent rains.</li> </ul> </li> </ul> </li> </ul>	
<b>8.3</b>	<b>Annual Restrictions</b>	
	<ul style="list-style-type: none"> <li>• See 8.2 above</li> <li>• The Operating Rules appointment has come to an end and therefore there is no means to review the annual restrictions decision in May 2012;</li> <li>• Following discussions it was agreed that the WRPM could possibly be used for this purpose, through the Reconciliation Strategy Appointment.</li> </ul>	
<b>9.</b>	<b>DATES OF NEXT MEETING</b>	
	<ul style="list-style-type: none"> <li>• Screening Workshop 5 March 2012 (subsequently changed to 26 March 2012 at 08:30)</li> <li>• ASSSC Meeting 6 March 2012 (Subsequently changed to 27 March 2012 at 12:30)</li> </ul>	
<b>10.</b>	<b>CLOSURE</b>	<b>IT</b>
	<ul style="list-style-type: none"> <li>• PvN thanked all for their attendance and participation and closed the meeting.</li> </ul>	



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