

**Southern African Institute of Mining & Metallurgy**  
Western Cape Branch

**WORKSHOP**  
6 August 2008  
Cape Town, South Africa

**Water and Water Quality in the Minerals Industry**

<b>08.25</b>	<b>Welcome</b>	<b>Andre Burger</b>
	<b>Chair</b>	<b>Dave Deglon</b>
<b>08.30</b>	<b>Chris Moran</b> <i>Sustainable Minerals Institute University of Queensland</i>	Water in mining – a big picture for little puddles
<b>09.15</b>	<b>Jenny Broadhurst</b> <i>University of Cape Town</i>	Water issues & management practices drivers, challenges & trends for the Minerals Industry
<b>09.45</b>	<b>Kerry Slatter/Neville Plint</b> <i>Anglo Platinum</i>	Effects of water quality on metallurgical processes at Anglo Platinum: initiatives and examples
<b>10.15</b>	<b>TEA</b>	
	<b>Chair</b>	<b>Chris Moran</b>
<b>10.30</b>	<b>Alison Lewis</b> <i>University of Cape Town</i>	A novel approach to the treatment of water containing high dissolved salts
<b>11.00</b>	<b>Grant Cockburn</b> <i>Impala Platinum</i>	Impala Jellies: The Chuck Norris of biofilms
<b>11.30</b>	<b>Peter Gunther</b> <i>Anglo Coal</i>	Mine water reclamation – towards zero disposal
<b>12.00</b>	<b>Ken Lyell</b> <i>Anglo Technical Division</i>	Alternatives to tailings paste disposal with lower water consumption
<b>12.30</b>	<b>LUNCH</b>	
	<b>Facilitator</b>	<b>Brett Cohen</b>
<b>13.30</b>	Workshop Sessions	
<b>15.30</b>	<b>TEA</b>	
<b>15.45</b>	<b>Brett Cohen/Dave Deglon</b> <i>University of Cape Town</i>	Report-back and plenary discussion
<b>16.30</b>	<b>REFRESHMENTS</b>	