

# Workshop Programme : Monday, 5th May 2008

**Theme: The Next Decade**

**Chairperson: Paul Slatter – Cape Peninsula University of Technology**

**08:00 Registration**

**08:20 Welcome & Introduction : Bernard Busani – Debswana Diamond Mining Company**

**08:30 Session 1      *Drivers of the Technology: Global warming***

Global Warming and Climate Change– Perspective on the impact on and role of the mining industry in arid regions

**David Lesolle – Department of Metrology - Botswana (45 minutes)**

Discussion (15 minutes)

**09:30 Session 2      *Drivers of the technology: Legislation***

International best practice

**Andy Fourie –Australian Centre for Geomechanics (20 minutes)**

Southern African practices and future prospects

**Ms Bogadi Mathangwane – Dept of Water Affairs – Botswana (20minutes)**

Discussion (20 minutes)

**10:30 Morning break**

**10:50 Session 3      *Drivers of the technology: Sustainability of Water Sources in Arid Regions***

A case study - coping with water scarcity in arid regions - an international perspective

**Mike Brook – Debswana Diamond Company – Botswana (20 minutes)**

An international perspective on sustainable mining with respect to availability of water

**David Boger – University of Melbourne – Australia (20 minutes)**

Discussion (20 minutes)

**12:50 Lunch**

**13:50 Session 5      *The Next Decade – challenges and opportunities***

What are we going to do differently to make mining more sustainable with the diminishing water resources and how to turn the final residue into useful products?

**Richard Jewell – Australian Centre for Geomechanics (30 minutes)**

Discussion (15 minutes)

**14:25 Session 6      *Workshop Summaries and Closure – Ted Lord***

**15:00 Field trip – All welcome**