MANAGING MINING LEGACIES FORUM

Sustainable Minerals Institute
16-17 July 2012
The University of Queensland

- Founded in 1910
- 45,548 students (12,268 postgraduate)
- 11,398 international students from 134 countries
- 7,453 fulltime equivalent staff
- Annual income of over $1.6b in 2011
- Comprehensive and research intensive

- Ranked in top 100 universities in the world in 2011*
- Received more Australian Awards for University Teaching than any other university

- Academic Ranking of World Universities 2011 – ranking 86th
- Times Higher Education Supplement World University Rankings 2010-11 – ranking 81st
- QS World University Rankings 2010 – ranking 43rd
The University’s Academic Structure

FACULTIES
- Arts
- Science
- Business, Economics & Law
- Engineering, Architecture and Information Technology
- Health Sciences
- Social and Behavioural Sciences

RESEARCH INSTITUTES
- Institute for Molecular Bioscience (IMB)
- Australian Institute for Bioengineering & Nanotechnology (AIBN)
- Sustainable Minerals Institute (SMI)
- Queensland Brain Institute (QBI)
- UQ Diamantina Institute
- Institute for Social Science Research (ISSR)
- Global Change Institute (GCI)
- Queensland Alliance for Agriculture and Food Innovation (QAAFI)
The Sustainable Minerals Institute (SMI)

MISSION
To be a world leader in providing knowledge-based solutions to the sustainability challenges of the global resources industry

VISION
To create the capability for the minerals industry to *transition* to sustainability
The SMI Structure

RESEARCH, EDUCATION AND CONSULTATION

SAFETY AND HEALTH

MINERAL PROCESSING

SOCIAL RESPONSIBILITY

MINING AND GEOLOGY

WATER MANAGEMENT

COAL SEAM GAS

ENVIRONMENT

COLLABORATION AND PROJECT MANAGEMENT
The Development of the SMI

Education in Mining and Metallurgical Engineering commenced at The University of Queensland

- JKMRC: 1970
- BRC: 1991
- CMLR: 1993
- MISHC: 2001
- SMI: 2004
- CSRM: 2004
- CWiMI: 2011
- CCSG: 2011


Income (AUD)

- 2000: 10,000,000
- 2002: 19,000,000
- 2004: 28,000,000
- 2006: 37,000,000
- 2008: 45,000,000
- 2010: 50,000,000
- 2012: 60,000,000

Number of People

- 2007: 100
- 2008: 150
- 2009: 200
- 2010: 250
- 2011: 300
Centre for Mined Land Rehabilitation

- Stable Landforms and Sustainable Substrates
- Water and Contaminants in the Landscape
- Ecosystem Structure and Function
- Monitoring and Mapping Technologies
- Mine Closure and End Use Planning
... over to Corinne