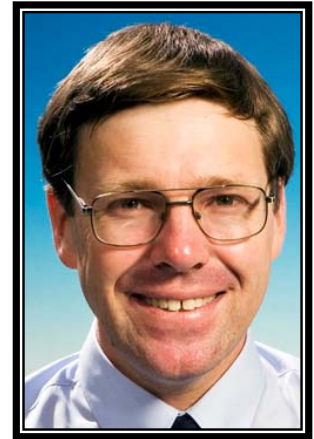


## DR. GLENN SHARROCK

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<b>QUALIFICATIONS</b>	B.E. in Mining Engineering, University of New South Wales, 1993 M.Eng Sc. in Materials Science, University of Queensland 1996 Ph.D in Mining Engineering, University of Queensland 2003
<b>EMPLOYMENT</b>	1989 - 93 Co-Op Scholarship Program 1994 - 99 Postgraduate Researcher / Goetechnican / Tutor UQ 1999 - 03 Rock Mechanics Engineer - Mt Isa Mines Ltd 2003 - 06 Senior Geotechnical Consultant - AMC Consultants Pty Ltd 2003 - Present Director: MINESIM 2006 - Present Senior Geotechnical Associate Consultant - AMC Consultants Pty Ltd 2006 - Present Senior Lecturer Rock Mechanics (UNSW)
<b>PROFESSIONAL SOCIETIES</b>	Australasian Institute of Mining & Metallurgy, Member Australian Geomechanics Society, Member International Society of Rock Mechanics, Member – ISRM Mining Interest Group
<b>TEACHING AREAS</b>	Rock mechanics/geotechnical engineering/ mining seismology Mine planning & design Engineering mechanics Soil Mechanics Slope Stability Engineering Granular Flow
<b>RESEARCH INTERESTS</b>	Rock Flow in sub-level and block caving mines (cellular automata and discrete element methods) Inelastic modelling of rock mass damage and deformation Caving mechanics and mine subsidence Seismicity in deep high stress mining environments (and Seismic Tomography) Sub-level Open Stopping Discrete Numerical Methods
<b>SELECTED RECENT PUBLICATIONS</b>	Sharrock, G B, Sandy, M, Albrecht, J, Basson, F, 2006. Practical estimates of rock mass strength in underground mining operations, in <i>Proc Deep and High Stress in Mining</i> , Quebec City. Albrecht, J, Sandy, M, Sharrock, G B, 2006. Excavation Design Guidelines And Support Requirements For Seismic Conditions, in <i>Proc Deep and High Stress in Mining</i> , Quebec City. Mikula, P, Sharrock, G B, Lee, M, Kinnerly, E, 2005. Seismicity Management by tight slot blasting for stress control at Mount Charlotte, in <i>Proc. RASIM6</i> , Perth. Sharrock, G B, Beck, D, Booth, G, Sandy, M, 2004. Simulating gravity flow in sub-level caving with cellular automata, in <i>Proc. Massmin 2004</i> , Santiago, pp 189-194. Sharrock, G B, Slade, N, Thin, I, Duplancic, P, 2002. The prediction of stress induced caving on a mining abutment, in <i>Proc. Deep and High Stress Mining Conference</i> , Australian Centre for Geomechanics, Nov 2002, Section 13, pp1-21 Sharrock, G B, Kuszmaul, J, 1999. Tool shearing of a granular material, in <i>Proc. 2nd Australasian Congress Applied Mech.</i> , Canberra, Australia. Sharrock, G B, Aspinall, T O, Scott, A, 1997. Scale modelling of dragline block operating methods, <i>J. Australian Coal Rev.</i> , Calgary Canada Sharrock, G.B, Aspinall, T O, Scott, A, 1996. Measurement and analysis of dragline operating parameters for block excavation, in <i>Proc. 4th Int. Symp. on Mine Planning and Equipment Selection</i> , Calgary Canada.