Postdoctoral Research Position in Geomechanics

A **postdoctoral research position** is immediately available at the Mining Innovation, Rehabilitation and Applied Research Corporation (MIRARCO) to undertake research on geomechanics issues related to mining at great depth. The successful applicant will work under the supervision of Drs Peter K. Kaiser and Ming Cai at Laurentian University and will also be expected to train and mentor junior researchers and graduate students, write research reports and publications and assist in the preparation of research proposals. At this stage, the research may be related to the interpretation of monitoring data from pillar load testing, rock bursting and the determination of strainburst potential, and the collection of data in underground environments. For these reasons, applicants must demonstrate experience with underground work (tunnelling or mining), numerical modelling, and instrumentation as well as practical interpretation of field observations.

Applications are therefore invited from individuals having significant, related, practical experience in mining or tunneling in addition to strong numerical/analytical skills and have recently (i.e., within the past year) earned a doctoral degree in a similar discipline. Applications, including a cover letter, curriculum vitae, contact details of three referees and a copy of relevant publications, should be sent to Mr. S. Maloney at MIRARCO (smaloney@mirarco.org) by August 29, 2014. The position is for a minimum of one year with renewal for a second or more years possible. The salary is commensurate with educational background and experience and the salary scale at MIRARCO.

MIRARCO is a not-for-profit research institute located at Laurentian University in Sudbury, ON. Established in 1998, it engages both full-time researchers and graduate students in tackling issues confronting the global mining industry. MIRARCO hires on the basis of merit and is committed to employment equity and workplace diversity. Canadians and permanent residents of Canada will be given priority.