



AUSTRALIAN GEOMECHANICS
SOCIETY
VICTORIA CHAPTER

Evening Technical Meeting:

**Dewatering and Ground Control
at Bendigo Mining Ltd**

Tonight's presentation provides an overview of geotechnical and groundwater issues affecting development of Bendigo Mining Ltd's operations. The Bendigo field was mined over a period of 100 years and the resulting voids are filled with water to depths of 1400m below surface. Current and future mining will occur in relatively close proximity to these flooded workings before dewatering is completed. The geology of the Bendigo goldfield and history of mining have implications for dewatering and ground control in the current operations. Mining methods and ground support design for the current operations will be described; these include bench stoping, cut & fill stoping and life of mine infrastructure development.

Speaker: Andrew Campbell: Geotechnical Engineer, Bendigo Mining Ltd

Graduated in civil engineering from Melbourne University in 1988 and has worked on a range of civil and mining geotechnical projects since that time. He joined Bendigo Mining Limited in September 2004 during the ramp-up to the current phase of mining and has had responsibility for all aspects of ground control, including evaluations of stoping methods, stable spans and ground support patterns.

Wednesday 7 March, 2007

- Time:** Commencing at 6:00 pm (refreshments at 5.30pm) and finishing at 7:30 pm
- Where:** IEAust Vic Division Building, 21 Bedford Street, North Melbourne
- Cost:** Free, refreshments provided
- Registration / RSVP:** Not required

PLEASE VISIT OUR NEW WEBSITE:
<http://www.australiangeomechanics.org/>

Attendance at this seminar contributes towards the IEAust's requirements for Continuing Professional Development

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