



AUSTRALIAN GEOMECHANICS
SOCIETY
VICTORIA CHAPTER

Evening Technical Meeting:

“Dams in Iran Featuring the Sar-Cheshmeh Copper Mine Project.”

Speakers: Keith Seddon (Technical Manager Australian Tailings Consultants)
Craig Noske, Phillip Soden and Behrooz Ghahreman-Nejad (Senior Geotechnical Engineers)

Synopsis:

Keith will present an overview of the projects that Australian Tailings Consultants (ATC) is currently involved with in Iran, including the Sungun Mine, Miduk Mine and the Sar-Cheshmeh Mine. He will outline the NICCICO and ATC commissions, the drivers for the tailings storage facilities and issues with seismicity in the region.

The main focus of the evening will be a presentation of the geotechnical design issues associated with the Sar-Cheshmeh Mine, including the major tailings retaining structure and the Shur River water storage dam.

The Sar-Cheshmeh Copper Mine is located in a region of high seismicity in Kerman province, Iran. The major tailings retaining structure is a zoned 70m high embankment dam. Craig will talk about the design and construction issues associated with a raise of this dam by a further 40m.

The Shur River dam will be a new 80m high asphaltic concrete core rockfill embankment water retaining structure. Phillip and Behrooz will talk about the design aspects of the embankment with particular emphasis on the results of seismic deformation analyses.

Wednesday, 6th June, 2007

Time: Commencing at 6:00 pm (with refreshments at 5.30pm) and finishing about 7:30 pm

Where: John Connell Auditorium, Engineers Australia, 21 Bedford St,
North Melbourne

Cost: Free, refreshments provided.

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

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

Contact: Peter Reid, MPA Williams & Assoc Ph: 8587 0900, preid@mpaw.com.au
Mike Broise, Douglas Partners Ph: 9428 1831 broise@douglaspartners.com.au
