



## **PhD Scholarship in Geoenvironmental Engineering**

### **Development of advanced environmental barriers (liners) to hypersaline leachate**

A scholarship funded by the Australian Research Council is available for study commencing in June or July 2011. The scholarship will provide support for 3 years on a full time basis for a research project leading to a PhD. The project objective is to develop advanced environmental barriers (liners) to hypersaline leachate. The candidate will have strong materials science background with interest in, and ideally experience with, materials characterisation. The student will need to become expert in aspects of geotechnical and geomechanical engineering, clay and colloid science and become familiar in aspects of nanocomposite characterisation as well as organic chemistry.

Applicants should have an Honours 1 or 2A degree in materials/civil engineering or science. The scholarship value is \$25,000 p.a. (tax free), with the possibility of a top-up depending on academic standing and/or experience. Potential for further earning is also possible through tutoring.

For further information, contact Professor Malek Bouazza, Department of Civil Engineering, Building 60, Monash University, Vic 3800, Australia, Email: [malek.bouazza@monash.edu](mailto:malek.bouazza@monash.edu). Applications including a curriculum vitae, copy of academic transcript, names and contact details of at least two referees should be sent to Professor Malek Bouazza at the above address. Closing date for applications is 30 May, 2011.