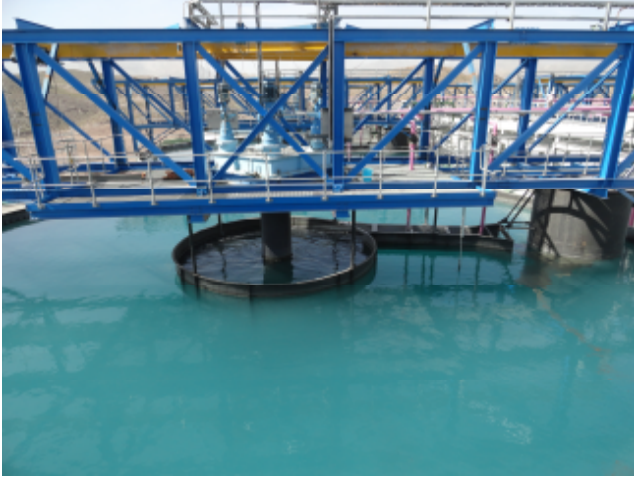


# Rheology & Slurry Engineering



ATC Williams continues its drive to provide world-leading services with the formation of a new Rheology & Slurry Engineering Group. Leading this group is renowned rheology and slurry specialist, Professor Paul Slatter, formerly Professor of Rheology and Fluid Engineering, and Director of the Rheology and Materials Processing Centre at RMIT in Melbourne.

ATC Williams has built an international reputation in mine tailings disposal, water management and specialist geotechnical services. Our continuing objective is to expand our capability and deliver services that are at the cutting edge of research. Combining our strong track record with Paul's pre-eminence in research, creates an exciting expansion for our company.

Our Rheology and Slurry Engineering Group will focus on:

- specialist laboratory testing for characterisation of slurries
- design and trouble-shooting of slurry transport systems
- optimisation of slurry systems for greater solids throughput
- open channel and free surface slurry flow analysis
- wear rate characterisation

- delivery of tools to design, optimise and operate waste disposal systems at higher concentrations, to enable industry to realise savings in costs, water and energy
- state of the art methodologies and design

Paul brings to the Group his expertise of Slurry Rheology and its application in engineering design. The focus of his academic work has been the production of pragmatic design approaches. This enables us to optimise and operate slurry systems at higher concentrations and to realise savings in capex and opex costs from reduced water and energy costs.

Paul's work has been cited in 15 textbooks on mining and mineral processing plant design. He has served on International Technical Committees and has published several hundred technical papers. He is also Past President of the Australian Society of Rheology.

ATC Williams is proud to launch this specialist division and looks forward to creating innovative developments for the mining and industrial sectors throughout Australia and internationally.