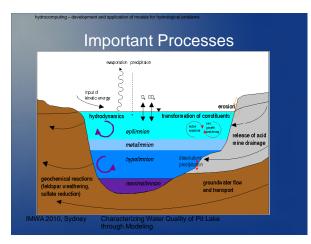


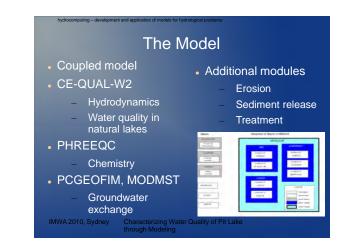
Introduction Pit lake water quality is a problem Many processes and influences Modeling is complicated and feedback between processes are important

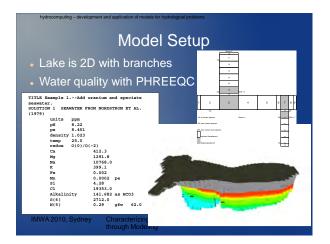
A inter-disciplinary approach is needed

IMWA 2010, Sydney Characterizing Water Quality of Pit Lake

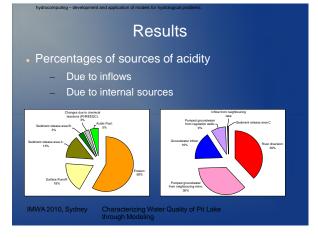
 A model that can account for all important processes and their feedback loops is required

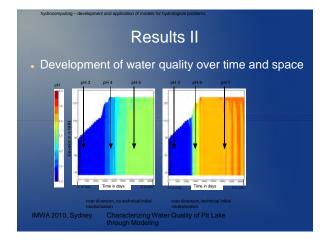


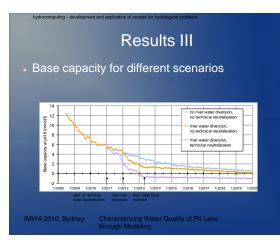














- The model can account for all important processes and their feedback
- Applications at lakes at different locations yielded good results
- Useful different type of tasks
- Application for other locations and types of tasks is possible
- If necessary features may be added or modified

IMWA 2010, Sydney Characterizing Water Quality of Pit Lake