



University of Pretoria Yearbook 2016

Environmental geochemistry 715 (GTX 715)

Qualification	Postgraduate
Faculty	Faculty of Natural and Agricultural Sciences
Module credits	15.00
Programmes	BScHons Option: Engineering Geology BScHons Option: Hydrogeology
Prerequisites	No prerequisites.
Contact time	2 lectures per week, 2 practicals per week
Language of tuition	English
Academic organisation	Geology
Period of presentation	Year

Module content

Principles of low temperature geochemistry; geochemistry and origin of acid mine water; acid-mineral reactions; industrial effluents, remediation methods, waste disposal, environmental sampling and data analysis; geochemical modelling.

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