

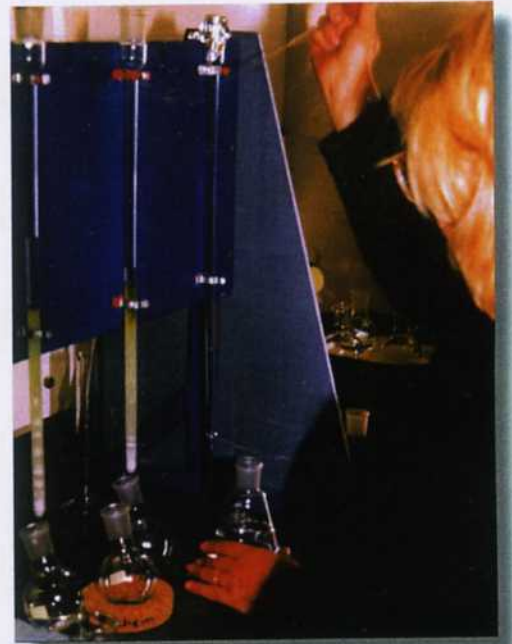
PETROLEUM GEOCHEMISTRY

The Geochemistry Division of Geotechnical Services provides a wide range of services encompassing petroleum geochemistry, organic petrology and biostratigraphy. This multidisciplinary approach enables characterisation of oils and sediments with regard to maturity, type of organic matter and depositional environment.

Geotech's expertise has been acquired since the early eighties, partly through sponsorship of a range of R&D projects at the Centre for Petroleum and Environmental Organic

Geochemistry at Curtin University of Technology. The association with the Centre, which is recognised worldwide as a leader in petroleum geochemistry research, and Geotech's extensive in-house R&D have put the company at the forefront of scientific development in this field.

"GEOTECH IS AT THE
FOREFRONT OF SCIENTIFIC
DEVELOPMENT IN
THIS FIELD"



This Division offers a wide range of routine services (eg TOC/Rock-Eval, GC and GC-MS analyses on oils, gases and sediment extracts), together with more specialised services (eg geochemical consulting, source rock kinetics, hydrous pyrolysis and effects of drilling additives on geochemical data). All analyses are performed under strict quality control and efficient turnarounds are assured.

SERVICES

- Source Rock Evaluation
- Oil, Water and Gas Analysis
- Oil-Source Rock and Oil-Oil Correlations
- Thermal History Modelling
- Regional Hydrocarbon Prospectivity Studies
- Reservoir Geochemistry
- Migration Studies



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