

Geological Studies associated with Coal Seam Methane Evaluation

Detailed Core Logging

- Sedimentological – basin analysis
- Stratigraphic – basin analysis
- Structural – geological discontinuities and boundary conditions
- Coal detail – subsampling, recombination of samples and resource estimation

Down hole Geophysical Interpretation and relation to core logs and stratigraphy

- Regional Structural Analysis
- Regional Stratigraphic Analysis and Interpretation

Correlation of Geological Parameters with Formation Testing, Gas Content, Isotherm and Stress Testing

Correlation of Geological Parameters with Gas Production History

Coal and Gas Resource Estimation

Geological Data Base Management

Geological Modelling Cross Section and Plan Production

