



Patrick Clews, MSc. Consultant in Reservoir Characterisation, Sedimentology, Petrography and Sequence Stratigraphy,

received his BSc (Hon) in Geology from the RSM of Imperial College in 1980, and his MSc (Distinction) in sedimentology from University of Reading, UK. in 1990. He has more than 35 year experience in the oil industry in the Middle East, Australia, South East Asia, East Asia, and the United Kingdom. Patrick's main areas of expertise are siliciclastic and carbonate reservoir characterisation through sedimentological core description, facies analysis and depositional environment interpretation, petrography, diagenetic studies, sequence stratigraphic and correlation from cores, outcrop, wireline logs and seismic data.

Patrick conducted facies analysis on a wide range of depositional systems from continental, lacustrine, deltaic, shallow to deep marine, glaciogenic, carbonate, evaporite and volcanic settings. He has extensive experience in retracing carbonate and clastic reservoir diagenesis via thin section studies, scanning electron microscopy, X-ray diffraction data, cathodoluminescence, carbon/oxygen isotope and trace element data.

His other areas of experience include core analysis, fracture studies; trace fossil analysis, geological and petrophysical interpretation of wireline logs and integration of biostratigraphic and palynofacies data.

Patrick published on sedimentological settings and petroleum prospectivity of the Lower Cretaceous of Kuwait, Xihu Trough of East China Sea, and Barrow Sub basin of Western Australia.