

**CORE ANALYSIS TO CALIBRATE GEOLOGICAL
INTERPRETATION**

Lindsay N. Kaye
Exploration and Production Consultants Limited

Abstract: This keynote paper constitutes a personal view of the role and place of core data in geological interpretations for reservoir description in appraisal projects. No apologies are made for placing the geologist in an engineering setting for this purpose and this approach is strongly argued. Core is of pivotal importance in achieving the integrated interpretations which are required for the consideration of development options. This paper reviews many of the applications of new and older technologies in reservoir description for appraisal projects, with the emphasis on maximising their impact by data integration.