Cambridge Carbonates Ltd

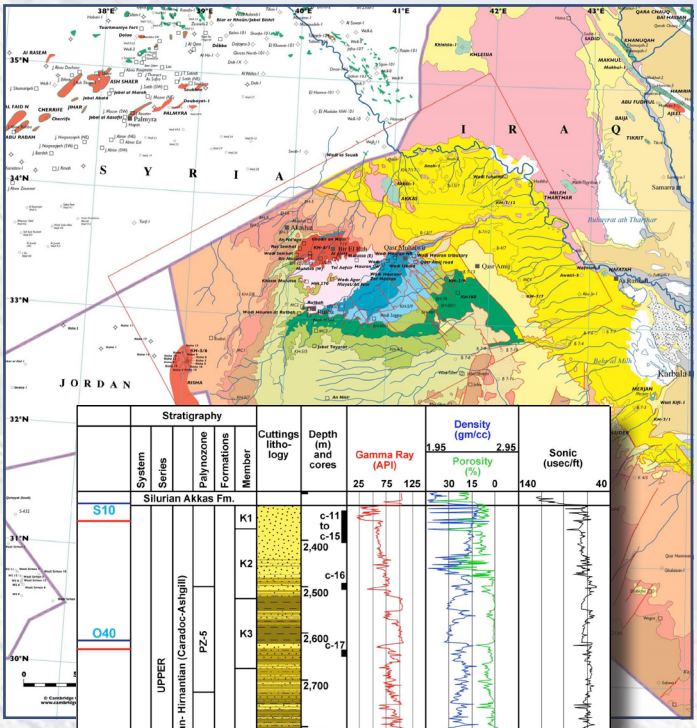
Expertise in carbonate and evaporite systems

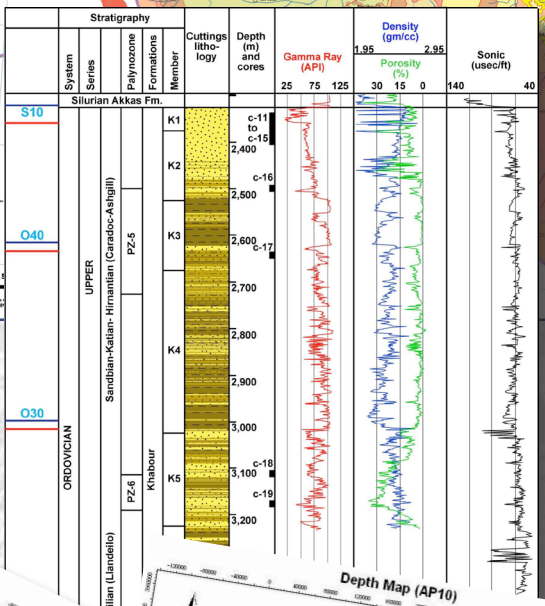
The Western Desert of Iraq

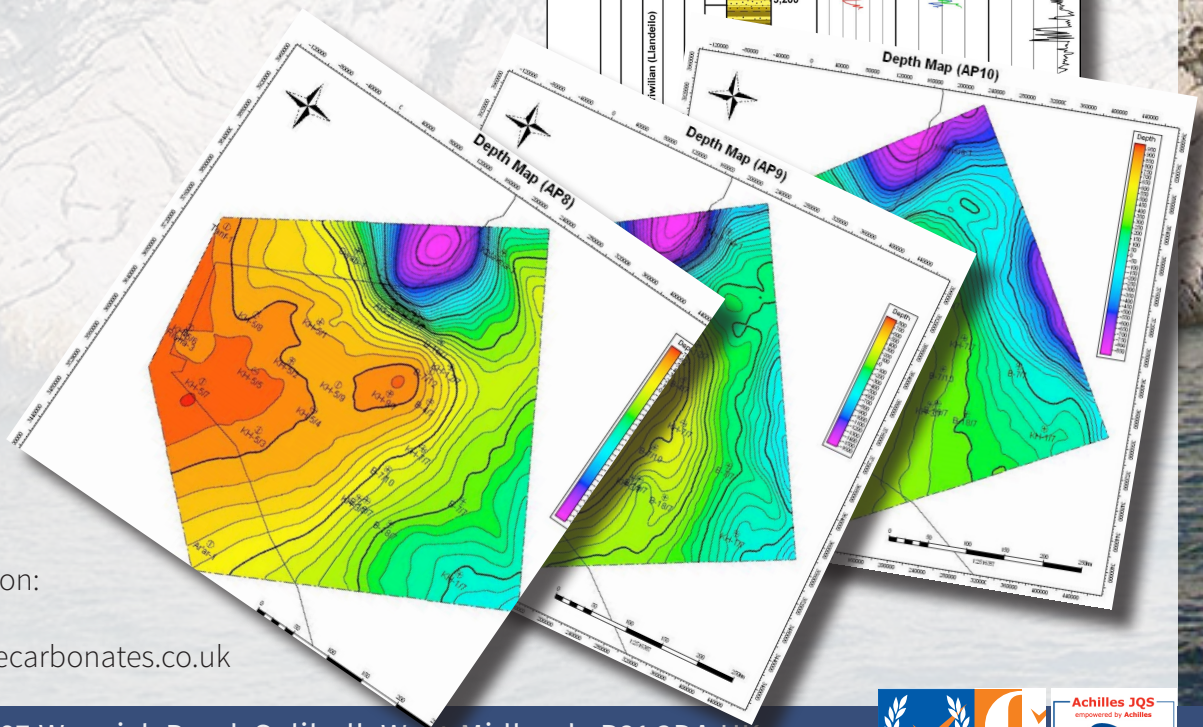
A comprehensive report on the geology of the Western Desert of Iraq

This report focusses on the effect of unconformities in the shallower (Upper Palaeozoic-Cenozoic) stratigraphy on pre- and post-Hercynian maturation of the deeper (Lower Palaeozoic) stratigraphy. Of principal interest are the shallow stratigraphic penetrations (e.g. water wells) in the dataset held by Cambridge Carbonates Ltd., that contain Mesozoic/Cenozoic stratigraphic information that may calibrate post-Triassic deformation within Iraq, and data from neighbouring areas (principally Saudi Arabia but also including Jordan and Syria as necessary).

Specific products required within or attached to this report include: Cambridge Carbonate Ltd. summary logs relevant to the study area and adjacent countries. Locations of shallow wells and a collation and analysis of available vitrinite or maturity data across the study area. Depth to maps based on a synthesis of CC data. Tabulation (or figures) describing the real evidence for the timing and magnitude of the various unconformities in the region, particularly from the Silurian through to the Late Carboniferous.







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