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PGS Reservoir Consultants is a leading European organisation providing exploration and production consultancy services with over 20 years experience worldwide. Our services are designed to maximise the value of oil and gas company assets, from licensing and exploration through to appraisal, development, production and abandonment.

With our unrivalled experience and network of contacts around the world PGS Reservoir Consultants is uniquely positioned to provide the following services:

Integrated Field Studies - Geoscientists, reservoir engineers, cost engineers and petroleum economists, providing a cost-effective service for modelling oil and gas fields for reservoir development and production management.

Mega Survey Seismic Interpretation - Re-evaluation of existing interests and identification of potential opportunities in new areas by integration of multiple 3D surveys.

Form-out Services, Promotions & Data Room Services - Market, promote and manage farm-out or divestment of your assets.

Reserves Certification and Reporting - Independent expert valuation to SPE-WPC, LSE, SEC or individual country standards and regulations.

Asset and Portfolio Evaluation - Technical experts to inspect data and perform technical and economic evaluation of farm-in and property acquisition opportunities.

Subsurface Asset Management - From the planning of seismic acquisition, and evaluation of the drilling programme to managing production optimisation.

Subsurface Technical Resources - Our comprehensive database of proven technical consultants and extensive regional expertise ensures that we can find the right person to suit your needs.

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PGS Onshore is a leading seismic acquisition contractor providing best in class service in land, transition zone and shallow water worldwide. We have built our company to provide superior geophysical imaging solutions in challenging and complex environments by equipping highly experienced people with proven operating abilities around the world with the best equipment available.

Equipment - PGS Onshore operates the largest inventory of new, state of the art, land equipment in the industry. We continue investing in new applications development for desert, arctic and transition zone environments. Managers and field staff are proven innovators.

People - PGS Onshore has attracted and retained a cadre of personnel whose depth of experience operating all over the world is unequalled. Management brings a proven customer network. PGS Onshore's regional and field management has experience in 62 countries worldwide, including all major petroleum provinces.

HD3D™ - High Density 3D (HD3D™) provides superior reservoir quality imaging with an order of magnitude greater trace density at rates that compete with current conventional 3D surveys. The HD3D™ product enables imaging structural and stratigraphic details not available with conventional 3D data.

Provisional Stratigraphy of the Greater Arabian Gulf Region

This chart represents developments in stratigraphy for the greater Arabian Gulf area, published during the period 2000 - 2003, and builds on the extensive work of Moujahed Al-Husseini and Neil Stewart, illustrated by the 'Preliminary Chronostratigraphic Chart of the Gulf Region' published by Gulf PetroLink in 2000. This chart maintains the same presentation format, portraying generalised stratigraphic columns at representative sites. Similarly, the simplified lithology is expressed with the widely recognised standard GeoArabia colours. New to this chart, is the tectonic megasequence framework of Sharland et al. (2000).

Many sources were used for the update and construction of this provisional version, and more information is continuously becoming available in the public domain. Crucially, Sharland et al. are in the process of publishing a revised megasequence framework for the Middle East which will have impact on our regional understanding of age assignments for the lithostratigraphic rock units. The chart will be updated and submitted for full technical and editorial review with the objective of publication, accompanied by a full bibliography, in GeoArabia later this year.

Petroleum Geo-Services

Stratigraphy of the Gulf

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