## pds<sup>ava</sup>

	FAKTS Access via FRG Sponsorship	FAKTS Access via Ava Clastics Subscription
Licensing Mechanism	Licensed via a fixed three year corporate subscription	Licensed on a per user per year basis
Accessible Scope	Upper two levels of FAKTS Hierarchy: Depositional and Architectural elements	All three layers of FAKTS Hierarchy: Depositional Elements, Architectural Elements and Facies
Output Information	Summary statistics covering element dimensions and transitions between element types	All details required for Facies Modelling, and sedimentological analysis of the database
Access Mechanisms	Web browser	<ul> <li>Interactive secure web application. Flexible filtering options paired with advanced charting enables construction of sophisticated queries</li> <li>11 depositional filters plus 10 advanced filters</li> <li>Sedimentological data and all supporting metadata</li> </ul>
Collaboration	Not supported	Ability to share rationale, workflow and results with authorised colleagues within and external to the organisation
Visualisation	Viewing of tables of query results	Visualisation, selection and plotting of filtered data using a variety of chart types
Workflow	Not supported	Guided workflow: from query through analyses, parameter selection and automated and audited parameterisation of facies modelling algorithms
Results download/ storage	Not supported	Storage of paired sets of filtered data and modelling parameters within a proprietary 'Depositional Concept'
Connectivity with geomodelling software	Not supported	Direct connection between the Depositional Concept and Petrel <sup>®</sup> for "one touch" delivery of parameters to Petrel facies modelling algorithms. Connectivity with other (proprietary) modelling platforms possible
Modelling QA	Not supported	Ability to view model inputs from pre-existing facies modelling realisations in Petrel against filtered data and estimated parameters contained within Depositional concepts
Supporting Information	Library of Published Papers	Content explaining sedimentological concepts available from and "pushed" to relevant points of the workflow
Updates	Additional, U.Leeds approved, FAKTS content provided annually	Additional, U.Leeds approved FAKTS content, and innovative sedimentology functionality delivered directly to the desktop of Geologists on a bi-monthly release cycle