CoreHD® Service

OBTAIN AN ENHANCED GEOLOGICAL UNDERSTANDING, A DIGITAL RECORD, AND A REPRESENTATIVE SAMPLE SELECTION WITHIN DAYS

ENHANCED GEOLOGICAL UNDERSTANDING
The acquisition of high-resolution continuous images along the core length is recommended best practice in the characterization of complex reservoirs and sample selection optimization. Our LithoVision® interactive visualization software is a powerful nondestructive technique used to evaluate the internal structures of cores and plugs in relation to their petrophysical properties.

IMPROVE YOUR FACIES CLASSIFICATION
Our facies classification identifies rock classes from DE CT data, bulk density (RHOB), and Zeff (PE). This technique can be combined with wireline log data to build a more robust petrophysical classification scheme and optimally recommend samples that statistically represent the CoreHD® facies classification while the core is still in the barrel.

BENEFITS
» Perform depth-shift corrections and downhole log calibrations in days
» Build a robust petrophysical facies classification scheme
» Obtain more representative sampling for additional analysis
» Improve upscaling of physical and digital rock property analysis
» Predict permeability from porosity if the textures are known at multiple scales

FEATURES
» Obtain 3D images of core along with corresponding bulk density and Zeff (PE) logs
» Interpretation of RHOB-PE population distribution populated along the core length
» Interactively visualize your core with LithoVision software

For more information, visit us on the web at www.halliburton.com/Ingrain

Sales of Halliburton products and services will be in accord solely with the terms and conditions contained in the contract between Halliburton and the customer that is applicable to the sale.

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