

STRATA-Vision advanced cuttings evaluation service

Get enhanced understanding
of the reservoir while drilling

The continual recovery of cuttings from the wellbore ensures that reliable formation evaluation data is always available. This geomechanical information can be used for geosteering and enables you to design a more informed completion.

The Baker Hughes **STRATA-Vision advanced cuttings evaluation service** uses the latest technologies to provide near real-time elemental, mineralogical, organic, and petrophysical analysis of your cuttings. This service enables you to make better drilling decisions while you are still in the hole by providing advanced formation evaluation data in any drilling environment.

The **STRATA-Vision service** combines x-ray fluorescence analysis to identify major and trace elements, x-ray diffraction to detect and quantify mineral phases and brittleness index, and pyrolysis to determine thermal

maturity, total organic carbon, and oil and kerogen yield. A high resolution microscope is also used to visualize and create 3D images to determine granular structure. The **STRATA-Vision service** will help improve your understanding of the well's depositional environment and hydrocarbon maturity so you can make more informed decisions while avoiding unproductive completion stages.

Contact your Baker Hughes representative today or visit bakerhughes.com to find out how you can optimize your wells in every type of drilling environment.

Applications

- Unconventional wells
- Extended-reach and horizontal wells
- Slimhole drilling
- HPHT zones

Benefits

- Formation evaluation log correlation
- Identify productive zones
- Chemostratigraphic profile
- Well path optimization
 - Capability to geosteer
 - Ensure path is in kerogen-rich zone
- Near real-time formation and kerogen geochemical analysis
 - Improve understanding of depositional environment and hydrocarbon maturity
 - Make more informed completion decisions