

Data Acquisition Options

Customised analytical protocols providing rapid geological evaluation

Chemostrat Wellsite Services commence with a comprehensive predrill technical evaluation designed to optimise the wellsite work program. We have a range of instruments that can provide elemental, mineralogical, and organic geochemical data to predict rock properties. These data can be integrated with LWD data to provide a robust mineral log and brittleness profile to optimise the placement of completion stages. Clients can choose to acquire data at wellsite or via our rapid response near field laboratory centre or regional analytical hub.



Call us to discover the benefits of bringing Chemostrat data interpretation to your wellsite.

XRF

Typical analysis

- Up to 5 samples per hour
- Detailed elemental characterisation
- Chemostratigraphic correlation and geosteering
- Advanced mineral modelling and TOC prediction

ATR-FTIR

Typical analysis

- Up to 10 samples per hour
- Bulk mineralogy - Clay mineralogy, Quartz, Clay carbonate and TOC
- Specific mineral models for shale plays

Magnetic Susceptibility

Typical analysis

- Up to 30 samples per hour
- Rock magnetic properties
- Recognition of key stratal surfaces