

Stratigraphic and play evaluation data for the Bowland-Hodder Shale

Onshore UK

Applications for Chemostratigraphy, Mineralogy, and Regional Modelling

- 36 well database across the north of England
- Independent, high resolution chemostratigraphy and selected biostratigraphic correlation
- TOC data and anoxia trends
- $\delta^{13}\text{C}_{\text{org}}$ isotopic analysis for chronostratigraphic placement

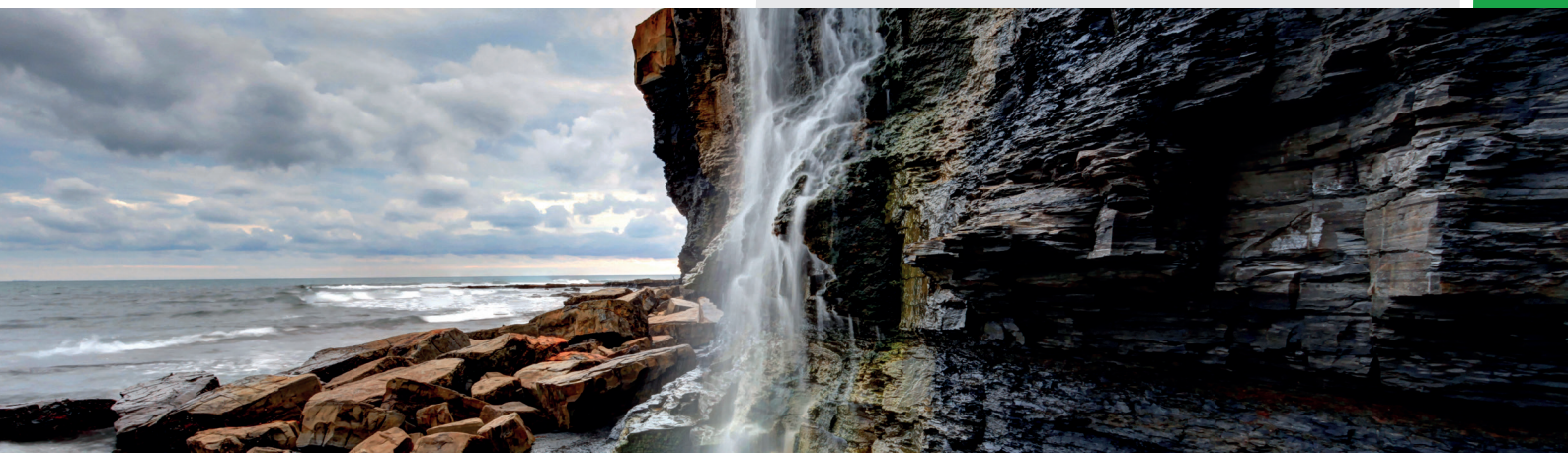


Contact

Anne Benfedda

t +44 (0) 1938 555330

e annebenfedda@chemostrat.com



- Mineralogical, TOC, biogenic silica, and rock mechanics modelling and mapping
- Anoxia trends and sweet spot identification on selected wells
- Flexible purchase options from single well data only to fully integrated report.

In association with



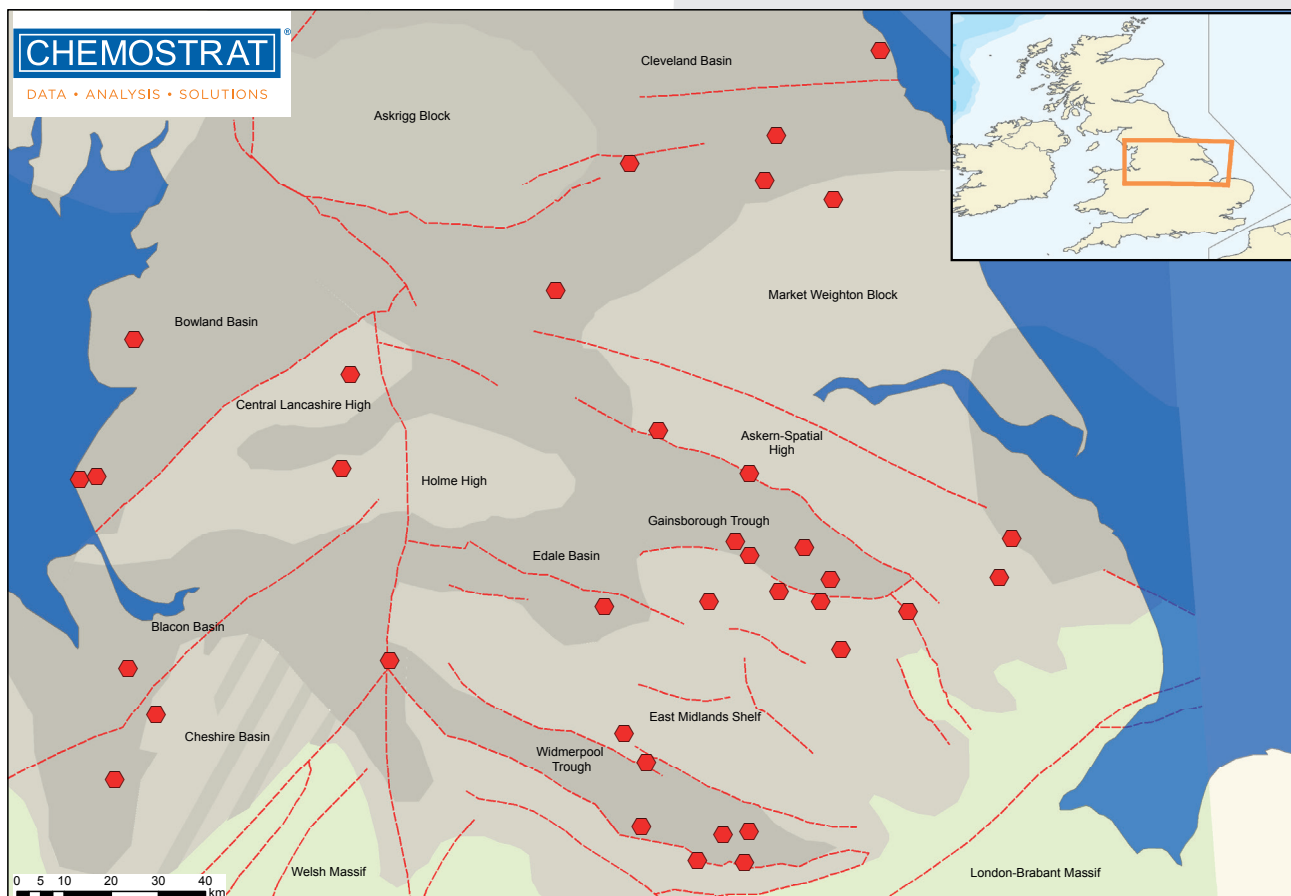
Chemostrat Ltd.

2 Ravenscroft Court
Buttington Cross Enterprise Park
Welshpool Powys SY21 8SL U.K.

t +44 (0) 1938 555 330

e UKoffice@chemostrat.com





Modified from ANDREWS, I.J., 2013 The Carboniferous Bowland Shale gas study: geology and resource estimation. British Geological Survey for Department of Energy and Climate Change, London, UK.

Study Wells

Scaftworth-2	Normanby-1	Old Dalby-1	Kirk Smeaton-1
Everton-1	Rempstone-1	Torksey-4	Thistleton-1
Grove-3	Welton-1	Bosley-1	Weeton-1
Manton-1	Hatfield Moors-3	Erbistock-1	Duggleby-1
Widmerpool-1	Biscathorpe-1	Formby-4	High Hutton-1
Bramley Moor-1	Kelstern-1	Holme Chapel-1	Kirby Misperton-1
Whisby-1	Ironville-5	Sessay-1	Cloughton-1
Blaenon East-1	Ilkeston-1	Formby-1	Gainsborough-2
Heywood-1	Kinoulton-1	Milton Green-1	Long Eaton-1

Deliverables

- Inorganic geochemical dataset via ICP-OES/MS techniques
- Selected TOC, XRD and $\delta^{13}\text{C}_{\text{org}}$ isotopic analysis
- Selected biostratigraphy
- Modelled mineralogy, TOC, biogenic silica, brittleness, "fraccability"
- Stratigraphic correlation

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