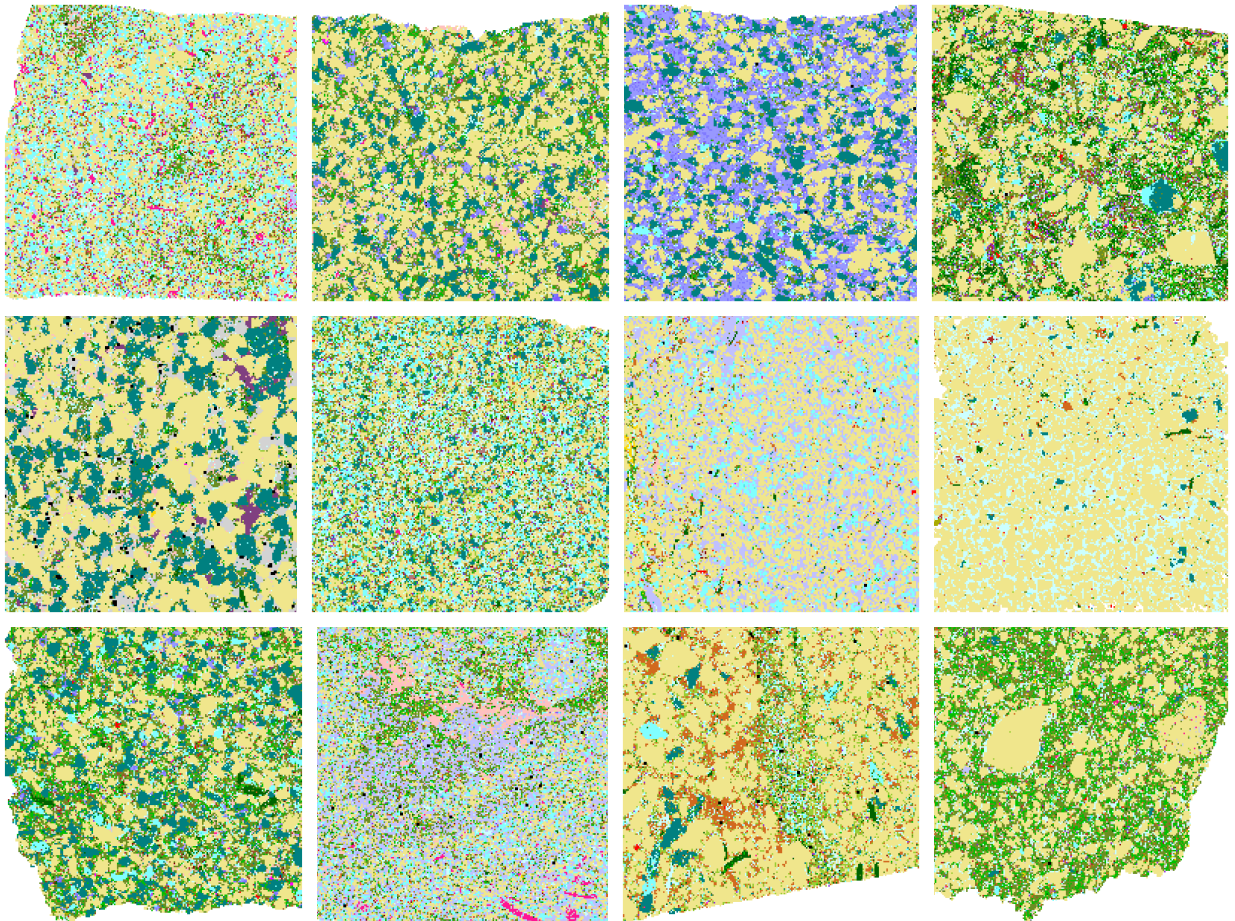


QS Rock

High volume QEMSCAN of whole rock

A fast and affordable QEMSCAN service for rock samples including core plugs, core chips and outcrop samples. QS Rock is a high volume 50 μm resolution scan that provides statistically robust bulk mineralogy and porosity data from up to 40 000 data points.

It provides a detailed understanding of the samples mineralogy and can be used to calibrate petrophysical log data.



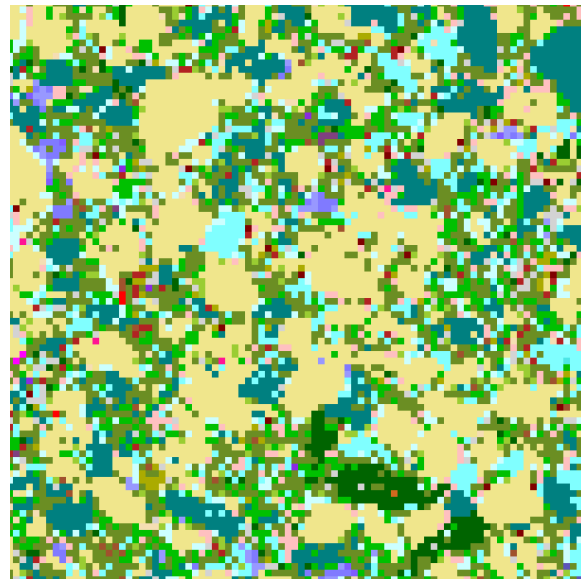
Core plug samples from the Barents Sea scanned at 50 μm . Samples courtesy of CASP.

Deliverables

Visual mineral map	50 μm resolution mineral map PNG showing the 30 phases of the Grouped Mineral List , with colour legend, scale bar and on-image metadata
Raw mineral map	50 μm resolution mineral map PNG showing the 133 phases of the Detailed Mineral List , with embedded metadata, ideal for AI applications
Modal mineralogy	Per sample and per lithotype
Average grain size	Per mineral phases, per sample and per lithotype
Pore/grain size distribution	Grain size histograms and data tables for mineral phases of interest or pore space. Grouped by depth, lithotype or individual cuttings.
Calculated log values	Includes gamma ray, V_{clay} , density and neutron, per sample and per lithotype



Core plug and prepared puck for analysis



50 μm resolution image with QS Rock

v 1.0

Rocktype

www.rocktype.com
+44 1865 522919

Rocktype Ltd, 1 Robert Robinson Ave
Oxford, OX4 4GA, United Kingdom



Global distribution partner