

Newsletter 5

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Established FTG provider

During 2017 AustinBridgeporth has consolidated its place as a leading provider of Full Tensor Gravity Gradiometry (FTG) acquisition, processing and interpretation services.

Building on the success of 2016 with its first FTG project in Kenya for Tullow Oil, AustinBridgeporth have successfully completed FTG projects in Greenland and Morocco and have a number of secured projects for 2018.



Choosing the right options

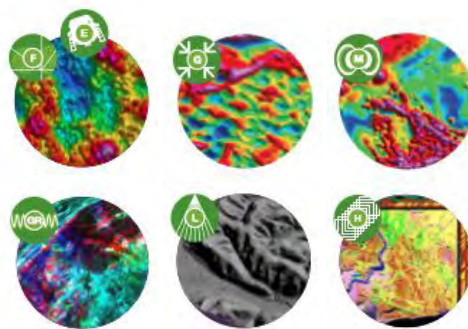
AustinBridgeporth is an unbiased provider of non-seismic potential fields' data services and key to the success of any project is collaboration with our Customers. Collaboration at the planning stage of a project allows for understanding of Customer objectives and by undertaking bespoke feasibility studies we can offer tailored solutions to include the equipment type that best suits the Customers' needs for any given geological or geophysical challenge.

Our philosophy is that the technology used is what the client needs, whether it be eFTG, FTG, GT2A, marine or land systems.

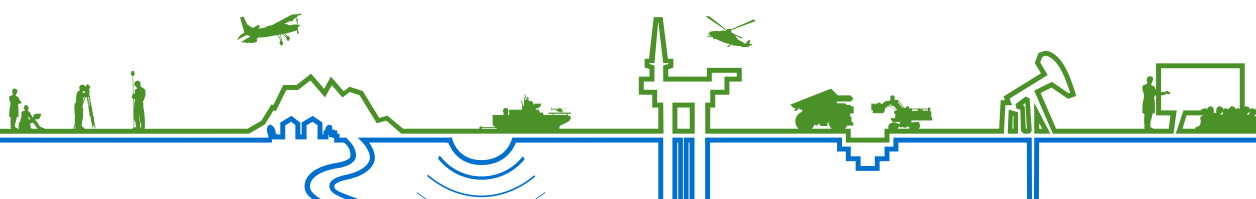
AustinBridgeporth, depending on feasibility study outcome, can deploy the appropriate equipment to meet Customer requirements thus ensuring that the proposed methodology reflects not only good technical sense, but also good value for money.

What are your options?

AustinBridgeporth believes in maximizing the number of datasets that can be collected during any project and the suite of specialist instrumentation offered reflects that belief.



The range of technology includes Gravity Gradiometry, Scalar Gravity Systems, Magnetometers, Gamma Ray Spectrometry, LiDAR and Hyperspectral Imagery. Our aircraft are equipped with LiDAR instrumentation. As well as providing information to assist our processing the LiDAR dataset is an important dataset in its own right, offering engineering grade surface measurements, to assist with seismic planning, infrastructure and environmental operations. The year 2018 will also mark the arrival of the **enhanced FTG Gravity Gradiometry system, eFTG. Shakedown trials have been completed in 2017 and the first commercial survey is due during Q1 2018.**



eFTG – New for 2018

AustinBridgeporth are pleased to exclusively offer the latest generation Lockheed-Martin system to the market. The instrument noise floor is approximately three times lower than conventional FTG and the system has a greater bandwidth, sensitivity and resolution and a greater diversification of applicable geological targets.

Publication: Recent advances in gradiometry technology



Other services

AustinBridgeporth also offers **marine gravity and magnetic services** via Seismic Contractors and Multi-Client Operators. The full suite of planning, data processing and interpretation products are also applicable in the marine environment. During 2017 Bridgeporth passed 1 million kilometers of marine gravity and magnetic data processed by our team, since 2012.

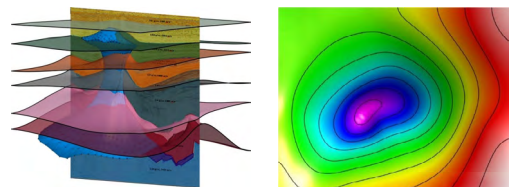
In conjunction with our airborne and marine operations, our land services have grown with land geophysical operations in Canada, Guinea, Zambia, DRC, Madagascar and Rwanda, providing services to both the oil and gas and mineral industry.



Visit our website

www.austinbridgeporth.com

The development of our 3D solid body interpretation modelling software, continues with a successful project complete in collaboration with PGS on their North West Shelf ACCESS dataset

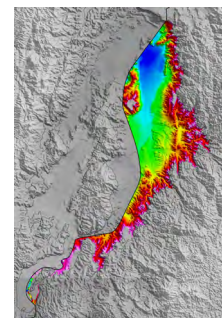


In 2017 papers have been presented at APPEX, SEG (in collaboration with TGS), AAPG/ICE (in collaboration with PGS) and PESGB Africa.

Through our **GeoVault®** data management service AustinBridgeporth provides a repository service for Customers non-seismic geophysical data as well as providing access to license worldwide Multi-Client and Released data. Our data management platform for non-seismic geophysical data, run in conjunction with the BGS. GeoVault® is integrated in the National Geoscience Data Centre (NGDC) which is recognised as the The Natural Environment Research Council (NERC) Environmental Data Centre for geoscience data.



2017 saw our first venture into acquiring Multi-Beam Echo Sounder & geochemistry data on Lake Kivu, Rwanda. With over 3,500 line km of MBES bathymetry and 1000's of geochemical samples the acquired data will be invaluable to the Rwandan government in understanding Lake Kivu dynamics and geological setting.



Company milestones

While AustinBridgeporth may only have entered the market as an entity in 2015, our component companies Austin Exploration Inc. and Bridgeporth Ltd celebrated some recent milestones. **Austin celebrated forty years in business in 2016 while Bridgeporth celebrated five years in business in 2017.** Together as AustinBridgeporth we look forward to continue to provide unique and leading edge services to Customers in varying geoscience industries worldwide.

