

Welcome to Bridgeporth Ltd

We're a specialist geosciences company founded in 2011 by an expert team of professionals. We were created to provide multidisciplinary geoscientific and non-seismic mapping services to a range of national and international operators in oil and gas exploration, mining, corridor mapping, and research.

It's not just our combined management experience of over 150 years that sets us apart in our industry: it's our determination to respond to our clients' ever-changing exploration challenges. Whether it's from land, the air, or the sea, Bridgeporth can provide you with a geoscience solution.

We're a multi-disciplinary force. Bridgeporth can project manage, acquire, process and interpret a variety of high-res geosciences data, whether it's gravity, magnetics, LiDAR, hyperspectral imaging, photometric, or radiometric.

Whether you're a government body, a super major oil company, or a small exploration firm, Bridgeporth can add value to your exploration efforts.

Choosing Bridgeporth gives you access to unparalleled expertise spanning the entire hydrocarbon & minerals exploration time line, from frontier discovery through to asset identification and development.

Bridgeporth's Key Services

- Data Acquisition
- Data Processing
- Gravity Gradiometry Consulting
- Integrated Interpretation
- Project Management and Data QC
- Research and Development Services
- Security and Logistics
- Training and Related Services



Data Acquisition

Our highly qualified staff of experienced operational geoscientists have developed particular skills in acquiring both land and airborne high-res gravity and magnetic data.

We also offer a broad range of geoscience acquisition solutions ranging from Gamma Ray Spectrometry, LiDAR, time domain electromagnetics (TDEM), very low frequency (VLF) and ground penetrating radar (GPR) through to radiometric dating and chemical analyses.

We have an in-house fleet of fixed wing aerial survey planes, with ready access to further fixed wing and rotary aircraft.

Data Processing

We have expert processors who can help transform and enhance your non-seismic data, regardless of its source.

Our particular strength is in the increasingly important fields of near real-time marine and airborne gravity and magnetics acquisition, where reliable and speedy processing is an absolute requirement. Our use of bespoke state of the art processing software means that we make maximum use of the data captured.

Integrated Interpretation

Integrated interpretation is key to maximising your understanding whether it is a regional assessment, seismic acquisition planning or well and field development. Our interpreters have extensive potential field experience including integration with seismic, well, geochemical and structural data.

Project Management

From project inception through survey planning, acquisition management, security and logistics, integrated geological modelling to interpretation, we can assist in making your non-seismic and seismic based projects work for you.

Gravity Gradiometry

The last few years have seen a rapid rise in the use of Gravity Gradiometry (GG.) This technique, also known as Full Tensor Gradiometry (FTG) or Airborne Gravity Gradiometry (AGG), has risen to prominence when the need for very high-res sub-surface imaging is required.

A combined total of over 25 years in operations, data quality control and interpretation experience within the gradiometer industry means that we are uniquely placed to provide an experienced independent knowledge resource on this specialised technique.

Whether you are seeking a QC consultant for a gradiometry proposal review, an independent interpretation post-processing, or an expert opinion on the need for GG versus high resolution gravity, we can help you navigate the process to achieve its objectives in a timely and cost efficient manner.

Security and Logistics

Bridgeporth is the only company in the non-seismic industry to provide in-house security and logistics capabilities using highly experienced, tier-1, full-time staff.

The Bridgeporth team has undertaken safe and successful security programs in many of the world's austere environments, from the Middle East to East Africa.

Fulfilled as a stand-alone or joint operating program using trained and authorized local forces, Bridgeporth has the flexibility to enable safe, economic operation in the frontier exploration markets of the world.

To learn more about Bridgeporth, please visit us at www.bridgeporth.com or contact us at sales@bridgeporth.com

