Survey Management and QC Services

Independent Expertise for Data Acquisition Excellence

Get independent advice during the planning, acquisition, quality control (QC) and interpretation of new geophysical surveys, leveraging Getech’s decades of experience in providing potential fields expertise to the natural resources industries.

Liaising with your survey contractor, our gravity and magnetics experts and network of acquisition specialists can help manage the entire acquisition process, from initial feasibility studies, tender responses, contractor engagement, acquisition QC, post-processing and data interpretation.

Get assistance from the gravity and magnetic market leaders with survey management and QC expertise across a range of natural resource applications, including petroleum, minerals, geothermal and carbon storage.

As the custodians of the largest commercially available global gravity and magnetic database, Getech has a ready-made dataset to aid survey siting and data validation, and to help put newly acquired data into a robust regional context.

Our survey management and QC services include:

- Feasibility studies
- Contractor selection
- Provision of legacy data
- Contract advice
- Survey planning
- Technical data quality control
- Tender management and documentation
- Non-seismic geophysics data interpretation

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APPROACH

Our primary objective is to ensure that your contractor acquires the best gravity, magnetic, full tensor gradiometry (FTG), electromagnetic (EM) or radiometric dataset to meet your project objectives.

This includes providing expertise on the feasibility of the project within the context of the geology; assessing any technical and/or practical limitations; and giving independent advice on contractor technologies.

Get confidence in your data acquisition projects - from verification and QC of the survey operations, through checking the acquired data, to providing data interpretation and extracting geological information.

A typical work programme may include:

- Feasibility study to assess the appropriate acquisition technology and resolution
- Preparation of tender documentation
- Review of tender bids and engagement with acquisition contractors
- Advice on contractual details
- Pre-survey planning
- Survey start-up/testing phase QC
- Production QC, including advising on remedial actions and re-flies
- Survey completion and demobilisation sign-off
- QC of final processing and products

Gain the maximum value from your newly acquired data with our broad experience in integrated interpretation projects. Close collaboration with Getech’s seismic specialists, structural geologists and geodynamicists ensures that your project deliverables are presented in a robust geological and tectonic context.

Recently completed airborne and ground survey QC projects include:

- Somaliland
- Niger
- Mozambique
- Nigeria
- Tunisia
- Uzbekistan
- Congo
- Kurdistan
- Tanzania

To learn more about Survey Management and QC Services email info@getech.com or visit www.getech.com

ABOUT GETECH

Getech applies its world-leading geoscience data and unique geospatial software products to accelerate the energy transition by locating, developing and operating geoenergy and green hydrogen projects.