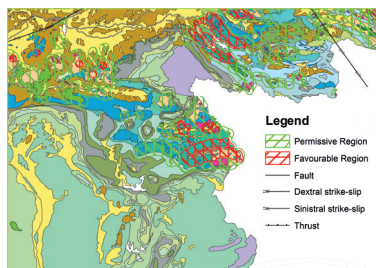
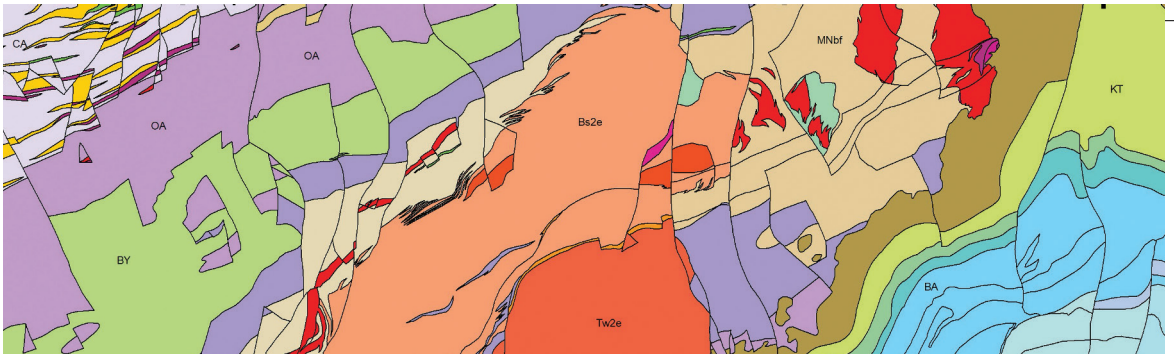




Providing quality
geoscience solutions

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IGS (International Geoscience Services)

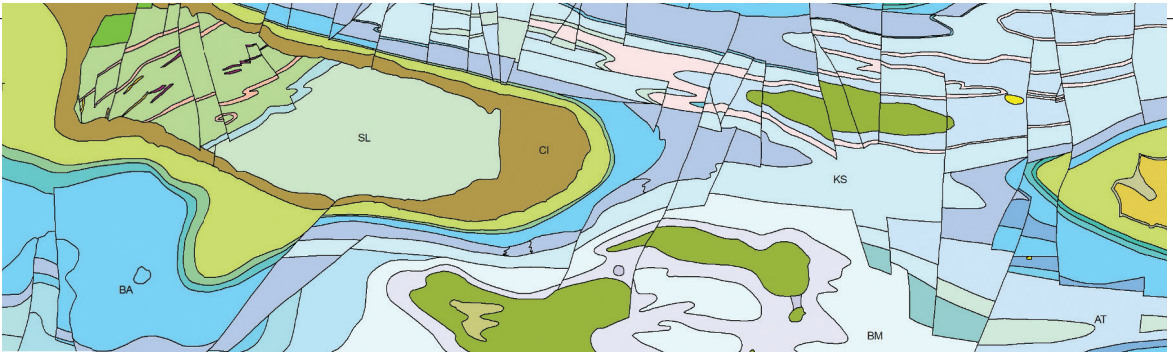
Specialises in supporting and promoting the mineral resource sector by collecting, quality control, defining technical specifications, compilation, value adding, interpretation and serving of geodata to incentivise and support mineral exploration

Supervises multi-million dollar national to local-scale geological, geophysical and geochemical surveys for governments worldwide

Utilises experienced project managers plus an extensive global network of highly-trained specialist geoscientists

Assists national geoscience organisations in their restructuring and capacity building programmes

Compiles national/regional thematic maps, reports and brochures to assist and attract mining investment



About the company

Our work is highly specialised and focuses on mineral promotional services that support the global mineral exploration sector and enhance the competitiveness of a country's own mineral sectors.

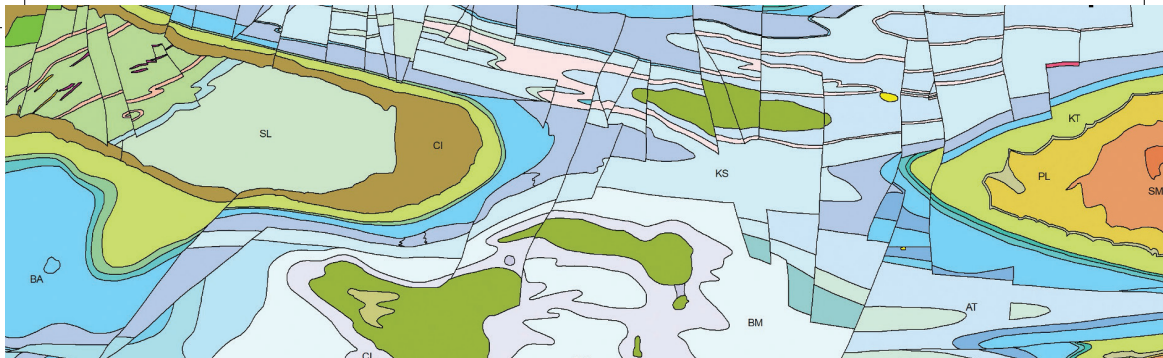
We offer a wide variety of services ranging from implementation and supervision of mapping programmes, modelling geodata and institutional strengthening, to mineral promotion and capacity building.

Our strengths

- Specialists in the minerals sector
- Extensively networked with governments, development banks and industry
- Highly experienced management team with decades of project experience
- Proven successes with major projects
- Access to a global network of experienced geoscientists

IGS Ltd,
through its extensive network
of highly experienced and
qualified geoscientists,
offers the client the very best
globally-competitive levels
of geoscientific services





Mineral promotion services we provide

National Mapping Programmes

We implement large geothematic (geological, geochemical and geophysical) mapping programmes used by governments and industry to support and stimulate mineral exploration and also in understanding natural hazards and hydrogeology, amongst other uses.

We also supervise, monitor and sign-off on the quality of geological and geochemical mapping and airborne geophysical data. Our quality-control (QC) services include:

- Developing technical specifications (Terms of References) for projects
- Evaluating tender submissions from contractors on behalf of the client
- Supporting the client in contract negotiations with contractors
- Providing sign-off and reporting to the client on newly acquired geodata

Institutional Strengthening

IGS provides a wealth of strategic management knowledge and experience to assist national geological survey organisations to transform and realign their strategic objectives and operations. We use international best practices to enable organisations to better serve the mineral exploration sector. We also assist governmental institutions such as ministries of mines/minerals by working with them to develop their mandate and strategy and to improve managerial practice.

Geodata Management

IGS are experts in the collection, interpretation, management, and serving of geodata typically held by geoscience survey organisations.

Our geodata services include:

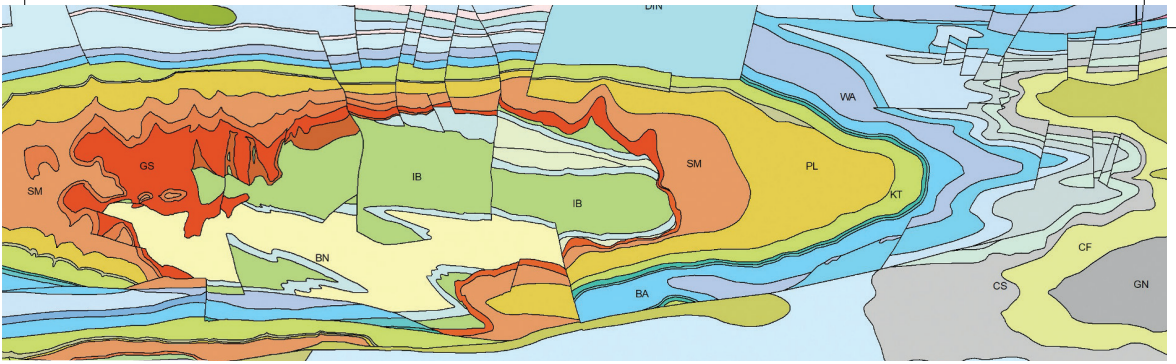
- Geological mapping from pre- to post-field compilation
- Processing, compiling and interpreting airborne geophysical data
- Organisation and management of geodata including delivery through online Geoportals or websites
- Mineral resource and prospectivity maps
- Integrating map data on modern GIS platforms with remote sensing and topographic data

Training and Capacity Building

We are experienced in delivering training and capacity building projects around the world in a variety of geoscientific disciplines. These include geological mapping and digital work flows and compilation, as well as geophysical and geochemical interpretation. Our staff and network of highly experienced geoscientists can address your training requirements.

Target generation

We help to identify prospective areas for mineralisation using innovative approaches by applying semantically-driven technology and AI technologies for regions, countries or discrete geological terranes.



Project experience

IGS is internationally renowned for its supervision and quality control of large geodata acquisition programmes commissioned by governments. We ensure that the data acquired meets international standards and best practice. These new and modern geodatasets are key to a country achieving its objective for attracting exploration investment.

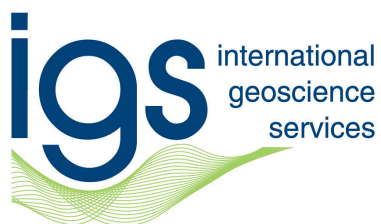
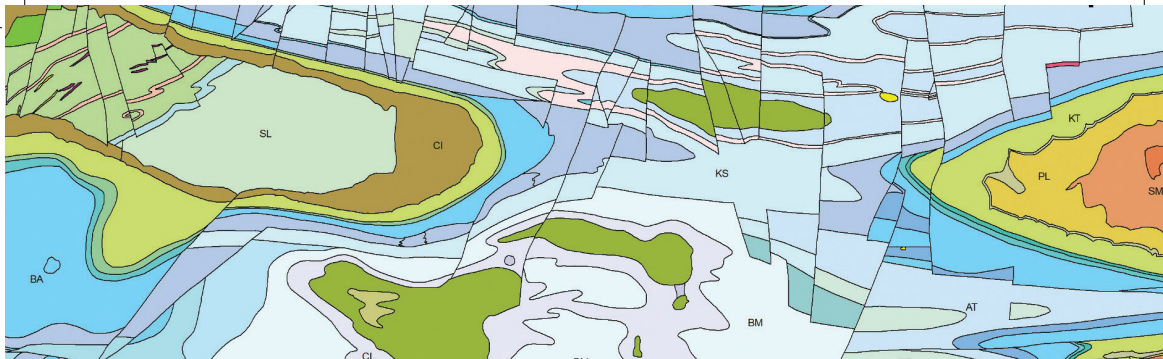
IGS is experienced in working on a variety of international projects with staff having decades of experience in geological surveys, mining ministries and industry.

Our international activities have focused on mineral development in emerging and developing countries. In recent years, these large multi-million-dollar programmes have been funded by the World Bank, national governments and other agencies. A selection of current and recent projects:

Appointment as long-term Technical Partner to the Saudi Geological Survey for the implementation of the Regional Geosciences data acquisition Programme (RGP) for the Arabian Shield. Providing quality control for geological mapping, airborne geophysics, geochemical sampling, National Geodatabase & National Core Library	Saudi Arabia	Saudi Arabia Govt – Saudi Geological Survey	2021-2027
Optimise work plans for the exploration of mineral deposits & compile an inventory of auctionable blocks for a variety of minerals in Odisha	India	Odisha Mineral Exploration Corporation Ltd	2022-2025
Establishment of the Suriname Geological Survey	Suriname	Suriname Govt – World Bank	2023-2024
Supervision, monitoring, quality assurance & quality control of airborne magnetic & radiometric survey including interpretation & identifying priority areas	Nigeria	Nigeria Govt – World Bank MINDIVER	2021-2024
Structural mapping & modelling of mine workings	Kazakhstan	Mining Company	2023
Supervision & data quality control for data acquisition, processing, interpretation & reporting for airborne geophysical survey, geological mapping & geochemical survey in the Karamoja region	Uganda	Uganda Govt	2021-2024



Training in digital, field geological mapping techniques	Mauritania	Mauritania Govt	2022-2023
Geological mapping survey of twenty-five 1:50 000-scale map sheets in north-eastern Mozambique with explanatory notes, GIS database, mineral resource overview & training	Mozambique	Mozambique – World Bank MAGTAP	2018-2022
Comparative analysis of international geological survey's geodata models & road map for implementation at the Saudi Geological Survey	Saudi Arabia	Saudi Arabia Govt	2020
Assisting Saudi Geological Survey (2 phases) with setting the technical specifications for the airborne geophysical, geochemical sampling & geological mapping programmes for the Arabian Shield, including tender evaluations	Saudi Arabia	Saudi Arabia Govt	2019-2020
Quality control of airborne geophysical survey over prospective zones for mineral exploration India of India	India	Indian Govt – Geological Survey	2017-2021
Geological mapping, supervision of airborne geophysical survey & informal mining recommendations as part of for World Bank PROMINES program (3 projects)	Democratic Republic of Congo	DRC Govt – World Bank	2017-2020
Compilation of terms of reference for a national airborne geophysical survey	India	Indian Govt – Geological Survey of India	2017
Geological Mapping & training of national geologists	Lao	Lao Govt – World Bank	2016-2018
Quality control of geological mapping, geochemical survey, development of GMIS database structure & technical advice to the Government of Cameroon	Cameroon	Cameroon Govt – World Bank PRECASEM	2015-2020
Compilation of terms of reference & support for the evaluation of bids received for geological mapping & geochemistry. Quality control & supervision of mapping contractors (2 projects)	Burkina Faso	Burkina Faso Govt – World Bank	2015-2018
Extractive Sector Support Program – mineral promotion, laboratory construction & training, mining-environmental issues & training	Afghanistan	UK Govt	2014-2017



IGS (International Geoscience Services) Ltd

Email: Enquiries@igsint.com

Telephone: +44 (0) 7535 206474

 www.igsint.com

