



Mission Statement

At JRK Global Energy, our mission is to empower the mining and oil & gas industries by supplying efficient equipment, innovative solutions, and expert consulting services. We are committed to enhancing operational efficiency, ensuring safety, and promoting environmental responsibility helping our clients achieve sustainable success in every project.

Vision Statement

Our vision is to be a leading global supplier of industrial equipment and in consulting, recognized for our integrity, technical excellence, and unwavering commitment to responsible resource development. We strive to shape a future where energy and mining operations are safer, more efficient, and environmentally conscious.



JRK Global Energy is a trusted partner in equipment supply and rental solutions for the mining and oil & gas industries. Our range of high-performance machinery and tools is built to meet the tough demands of these sectors, ensuring safe, efficient, and reliable operations across every project.

In addition to our core equipment offerings, we provide logistics support and specialized consulting services for the mining industry.

Our consulting expertise spans critical areas such as:

- Health and Safety Management
 - Environmental Impact Assessments (EIA)
- · Mineral Extraction Planning

We work closely with clients to help them operate more sustainably and responsibly, while ensuring full compliance with local regulations and international standards.

At JRK Global Energy, our mission is to help clients maximize operational efficiency, minimize risks, and achieve their goals through dependable equipment supply and expert guidance.

OUR VALUES



Integrity

We prioritize transparency, honesty, and accountability in all our dealings with clients and partners.



Excellence

We are committed to delivering the highest quality solutions that meet the unique needs of each client.



Sustainability

 We advocate for environmentally responsible practices and work to ensure the long-term viability of our clients' operations.



Collaboration

We believe in the power of strong, mutually beneficial partnerships that drive business growth and global market access.



WHY US



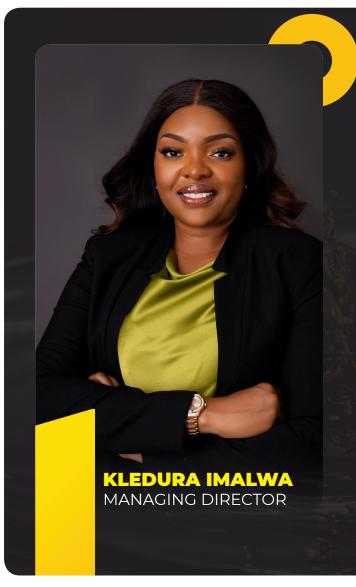
We collaborate with world-class suppliers to deliver cutting-edge solutions that meet the highest industry standards.



Our commitment to strict quality control ensures dependable products and services you can trust, every time.



We maintain open, transparent, and prompt communication to ensure you're always informed and supported throughout our partnership.



Kledura Imalwa, brings over 8 years of experience in investment facilitation, equipment supply , and cross-border business development within the mining industries. Her leadership is instrumental in shaping JRK Global Energy into a trusted partner for high-performance equipment supply and rental solutions, as well as specialized consulting for mining support across Africa's most demanding industrial environments.

Kledura previously managed the Chinese Business Community portfolio at Standard Bank, one of Namibia's foremost commercial banks. In this role, she crafted innovative financial solutions tailored to the unique operational and cultural needs of Chinese enterprises operating locally.

Holding a BSc (Hons) in Exploration Engineering from the China University of Geosciences and an MBA in International Business from Beijing Normal University, Kledura combines a solid foundation in oil & gas and mining sectors with strategic international business acumen. This rare combination of technical and commercial expertise enables her to guide the company in delivering both operational excellence and strategic value to the mining and oil &gas clients across Africa and beyond. Under her direction, the company has expanded its offerings to include not only equipment supply and rental but also logistics coordination and consulting in areas such as health and safety management, environmental impact assessments (EIA), and mineral extraction planning.

Through her vision and commitment to excellence, JRK Global Energy continues to deliver reliable, cost-effective, and sustainable solutions that support the long-term success of mining and energy sector clients.





PROF SYLVAN A. JEFF

ENVIRONMENTAL EXPERT

Prof Sylvan is seasoned environmental scientist with over 19 years' experience in aerosol physics, radiation physics, energy audit, environmental monitoring, Occupational health and safety coupled with air quality monitoring and remediation, noise pollution related research and consultancy. He holds a PhD in Environmental Physics from Northwest university, an MSc in Environmental Physics from the Federal University of Agriculture, Makurdi (UAM) and a BSc in Physics from Benue State University (BSU). He has led several environmental impact assessments globally.

PROJECTS DONE

NAVACHAB MINE

Dust suppression technique (Air quality management)

Elbe Copper prospective mine in Okahandja

Environmental Impact Assessment for Air Quality and Noise Pollution

Recon Africa

Environmental Impact Assessment for Air Quality and Noise Pollution

ORANGE RIVER PEGMATITE

Environmental Impact Assessment for Air Quality and Noise Pollution

SWAKOP URANIUM

Isokinetic monitoring of gases

PLASTIC PACKAGING

Occupational Health and Safety (Illuminance and Noise assessment)

OKORUSUS FLUOSPAR MINE

Radiation Impact Assessment for Okorusu and Ondoto mines

OKAKARARA WASTE DUMP SITE

Radiation impact assessments

MARBEL MINE KARIBIB

Environmental Impact Assessment for Air Quality and Noise Pollution

HELICON AND RUBICON PROSPECTIVE MINING SITES - KARIBIB

Environmental Impact Assessment for Air Quality and Noise Pollution





OILFIELD TOOLS SUPPLY

(e.g. cutting tools, collars, mud motors, perforating guns)

EQUIPMENT RENTALS (OILFIELD)

(CCU's, Baskets, Tanks, Containers etc)

Solid Control and Waste management Equipment

Solid Control Equipment	Waste Management Equipment	Transfer Pumps
Shale Shaker	Vertical cuttings Dryer	Centrifugal Pump
Desander & Desilter	High G Drying Shaker	Shear Pump
Degasser	Screw Conveyor	Screw Pump
Mud Agitator &Mud Gun	Inclined Plate Clarifier	Vacuum Pump
Mud Mixing Hopper	Chemical Dosing Equipment	Submersible Slurry Pump
Mud Tank		

Mudskips





Offshore containers CCU





Excavators



OIL &GAS DRILLING SOLID CONTROL SYSTEM

At JRK Global Energy we have all solids control equipment. Mud tanks designed and manufactured to compose whole mud systems demands of drilling rigs from 250HP TO 300HP.

DRILLING WASTE MANAGEMENT SYSTEM

JRK Global Energy provides turnkey solutions for closed loop drilling mud and drilling waste management system. Key equipment includes Hi-G Shaker, Cuttings Dryer, Decanter, and Flocculating Dosing Unit. They can be used to treat WBM, OBM and SBM





INTELLIGENT SYSTEMS FOR PRECISE EVALUATION ENHANCE DRILLING

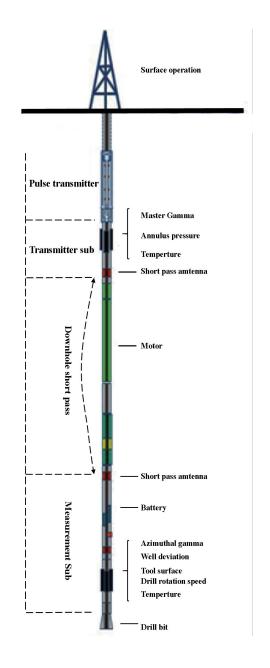
Gamma-At-Bit Imaging System (GabImg)

GabImg (Gamma-At-Bit Imaging System) is a specially developed system for efficient drilling of unconventional oil and gas plays. Gamma imaging detector is just placed behind the drilling bit. It can quickly identify the formation changes of the lithology and measure the bottom hole engineering parameters. It can provide geological guidance, improve the drilling rate, and reduce the drilling risk.

The GabImg tool consists of two subs, the lower sub with gamma detectors, inclination sensors, batteries, etc., which collects gamma imaging, dynamic drift, bit speed and bottomhole temperature, and the data is emitted to the upper sub through electromagnetic waves. The upper sub is connected with the MWD to keep real-time data, and the near bit measurement data is transmitted to the ground through the mud pulse signal.

Technical specifications

Azimuthal gamma:	8 real-time sectors 16 memory sectors
Gamma range:	0-1200 GAPI
Distance between Gamma detector and drill bit:	not more than 0.5 m
Well deviation:	0-180 $^{\circ}$ (\pm 0.1 $^{\circ}$)
Distance between deviational survey point and drill bit:	less than 750 mm
Drill rotation speed:	10-450 RPM (\pm 2 RPM)
Temperature measurement range:	0-150 °C (± 1 °C)
Measurements sub size:	Length: 900 mm, OD: 176 mm
Transmitter sub size:	Length: 1,300 mm, OD: 176 mm
Temperature rating:	150 ℃
Pressure rating:	140 Mpa







Applications

Starting from 2018, GabImg has successively served SINOPEC, Petrochina, ZO CBM etc drilling companies, and provided high quality directional service more than 10 Wells.

Yaoping Oil Field

After horizontal hole-wall collapsing form 12626.3 ft to 12982.2 ft, GabImg has took advantage of Near-Bit Well Deviation, combined with 1.25° screw, to relocate the losing well traces. For this application, GabImg has been down-hole operation 147 h, drilling 159 m, dynamic deviation accuracy $\pm 0.2^{\circ}$. The Near-Bit Well Deviation is consistent with the original borehole parameters, coinciding well traces 90% .

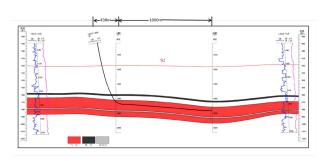


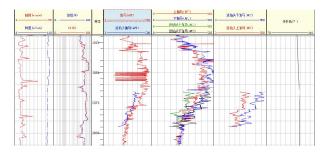
For a CBD case, GabImg has been applied to the target CBM stratum for 277 h, with a stratigraphic dip 8° and an average thickness 6m . From 7486.8 ft to 10633.2 ft horizontal operation, GabImg has been operated, with the potassium chloride water-base drilling mud, which is low electrical resistance and high flow mobility, and generated a prefect drilling encounter rate 95% , compared to the others only 80%.

Changning Gas Field

GabImg has been chosen to replace the RSS system for a shale-gas well in Changning Field, which has been damaged three times. Only one trip, 213 hours operating, 3192.2 ft drilling footage, average 2.1 min/ft, a new record for the At-Bit Gamma system in Changning field has been made. Meanwhile, GabImg is precise consistent with the drilling designing scheme, that makes more economic efficiency to reach the same target.







SUPPLY OF MINING EQUIPMENTS

- Excavation machinery
- Drilling Rig and Accessories
- Power generation units
- Pumps, compressors, and pressure equipment
- Earthmoving and transportation equipment
- Construction Machinery

GEO SUPPLIES

Stationery & Labelling

Our stationery & Labelling products are dedicated to helping you organize,



label and record your geological samples and data efficiently whether you 're marking field locations with flagging tape, labelling samples with durable tags, or documenting your findings with specialized writing tools.

PVC Flagging Tapes

PVC Flags

Pin Tags

Triangle Markers

Alutags

Aluminum Labels with Copper Ties

Pointed Aluminum Labels with wires Ties

Core Tray Tags

Steel Tags

Plastic Tags -250mic

Plastic Tags-600mic

Buff Tags

Large Plastic T-Markers

Stemming plugs

Mining Barrier Cones

Rite in the Rain Plastic Click Pen

Rite in the Rain. Lead Holder

Rite in the Rain. Field Desk

Rite in the Rain Loose

Rite in the rain Loose Leaf Pages

Rite in the Rain Geological Book

Field Books

Dy-Mark Spray Paint

Edding paint Markers

Peel-off China Markers

Ribex Paint Markers

Magnet Per

Tungsten Tipped Scribe

Map Suspension Tape

Sample Ticket book

Douglas Protractor

Steel Protractor with Hinged Arm

SOLA inclinometer

Triangular scales



Sample storage

Efficient and secure sample storage is critical in geological and mining operations, and our Sample storage category provides a variety of solutions to meet your needs. From durable sample bags and envelopes to robust storage containers like chop trays and riffle splitters, our products are designed to ensure that samples are safely stored and easily accessible for analysis.

- · Calico Sample Bags with Drawstring
- Polywoven Sample Bags
- · Geochem Samples Envelopes
- · 1 Ton Bulk Bag
- · Clear Plastic Sample Bags
- Clear Plastic Zipper Bags

Core & More

Our Core & More offers a comprehensive selection of equipment and tools designed to facilitate the handling, processing and storage of geological core samples. From core splitting machines and guide systems to core trays and essential field safety accessories.



PVC Flagging Tape



Mobile Core Splitter

Core Splitting Saw Blades

Steel Core Trays

Plastic Core Trays

Universal Lids for Core Trays

Broken Core Guides

Core Lifter

Kenometer Core Orientation Tool

Plastic Core Blocks

Goniometer (EZY logger)

Rock Chip Trays

Riffler Split 3 Tier

Optical Square

Sieves

Flexi Sieve Ring& Lid

Acid Bottle



Metal Measuring Scoop

Metal Sample Drying Tray

Hand Lens Magnifiers

Motorized Earth Auger

Soil Sampler

Fibreglass Measuring Tape 50m

Steel Measuring Tape 50m

Rotosure Measuring wheel

Estwing Rock&Crack Hammers

Aluminium Pinch Bars with handguards

Niton X-Ray Fluoresce Spectrometers

Miner's Belt

Sleevless Field Vests

Vehicle First Aid Kits

Bisley Workwear





Exploration & Navigation

The Exploration & Navigation category offers essential tools for accurate data collection and navigation in the field .From GPS units and compasses to surveying tools and weather-resistant cases, our products are designed to help you navigate even the most challenging terrains with confidence.

- Garmin GPS Map &eTrex Ranges
- Brunton Compasses & Instruments
- · Brunton Non-Magnetic Tripod
- · Brunton Ball &Socket Mount
- · Brunton Weather-Resistant Transit Case
- · Brunton 4090 Collapsible Jacob's Staff
- Brunton 3060 Thimble Adaptor
- · Brunton Grain Size Card
- Brunton Map Multi-Tool Card
- Brunton Quick Reference Cards
- Maglite Torch

Gold Mining Accessories

Our Gold Mining Accessories category brings together a diverse range of high-quality products specifically designed for gold mining and panning. Whether you're outfitting a small-scale operation or refining large quantities of gold, this category offers everything from shaker tables and furnaces to panning kits, sluices, and detection tools. Our gold recovery mats and refining equipment ensure a streamlined and efficient process from start to fnish, helping you maximize your yield while maintaining safety and accuracy.



- · Gold Shaker Table (Gemini Type) 32
- Gold Shaker Table (Rougher Table) 32
- Tiny Tim Furnace
- · Large Gold Melting Furnace
- · Snuffer Bottle Kits
- Bounty Hunter Pinpointer
- · Fisher F-Pulse Pin Pointer
- · Diamond Selector 2 (Diamond Tester)
- Teknetics EuroTek Pro Detector
- Teknetics EuroTek Detector
- · Fisher Gold Bug Gold Detectors
- Trekker Gold River Sluice Box
- Mini Pocket Gold River Sluices
- Gold Panning
- High Banker Sluices
- · Gold Prospecting Cleanup Systems
- Gold Sluice Box Matting
- · Sample Chain Mill Crusher
- · Vibrating classifier Screen













LOGISTIC SUPPORT

We provide in country-logistic support.

MINING CONSULTANCY SERVICES

Our specialized consulting services are designed to help mining companies operate more efficiently, sustainably, and in compliance with all applicable laws and standards. Our expertise includes:

- Health & Safety Management: Development of safety protocols and on-site risk mitigation strategies.
- **Environmental Impact Assessments (EIA):** Full EIA reporting, regulatory submissions, and environmental compliance planning.
- **Mineral Extraction Planning:** Technical advice on optimal extraction methods, resource evaluation, and operational planning.
- Management engagement & Occupational Health & Safety Management System Awareness Training for all employees
- Environment and Air quality monitoring

SUPPLY OF DIESEL AND LUBRICANTS



