



TM GLOBAL RESOURCES

IMPORTERS & EXPORTERS

ENGINEERS

CONSULTANTS

<https://tmglobalresources.com>

To Be a Hi-tech, Innovative, And Highly Sustainable
Mining Company Delivering Excellent To The World

Geological | Mineral Exploration | Mining | Mineral Processing
Mineral Trading



TM GLOBAL RESOURCES

OUTLINES

Introduction
Organisation Structure

SERVICES OFFERED

Geological Services
Explorations & Drilling
Mining Services
Mineral Processing

CAPABILITIES

Geological Services
Explorations & Drilling
Mining Services
Mineral Processing
Minerals Trading And Contracts

COMPREHENSIVE STRATEGY

CONTACTS



TM GLOBAL RESOURCES

Introduction

VISION

To Be A Hi-tech, Innovative, And Highly Sustainable Mining Company Delivering Excellent To The World



Tabrej M H
(Managing Partner / CEO)

MISSION STATEMENT

To Be An Organization Of Rank That Has Strong Resonance Domestically And Globally And Connotes High Quality, Knowledge-intensive Solutions; Sets Standards And Expectations For Global Mining Industry.

Our Mining Group Has a Team of Internationally Experienced Consulting Geologists, Mining Engineers, Geophysicists, Mineral Processing Specialists, and Environmentalists.

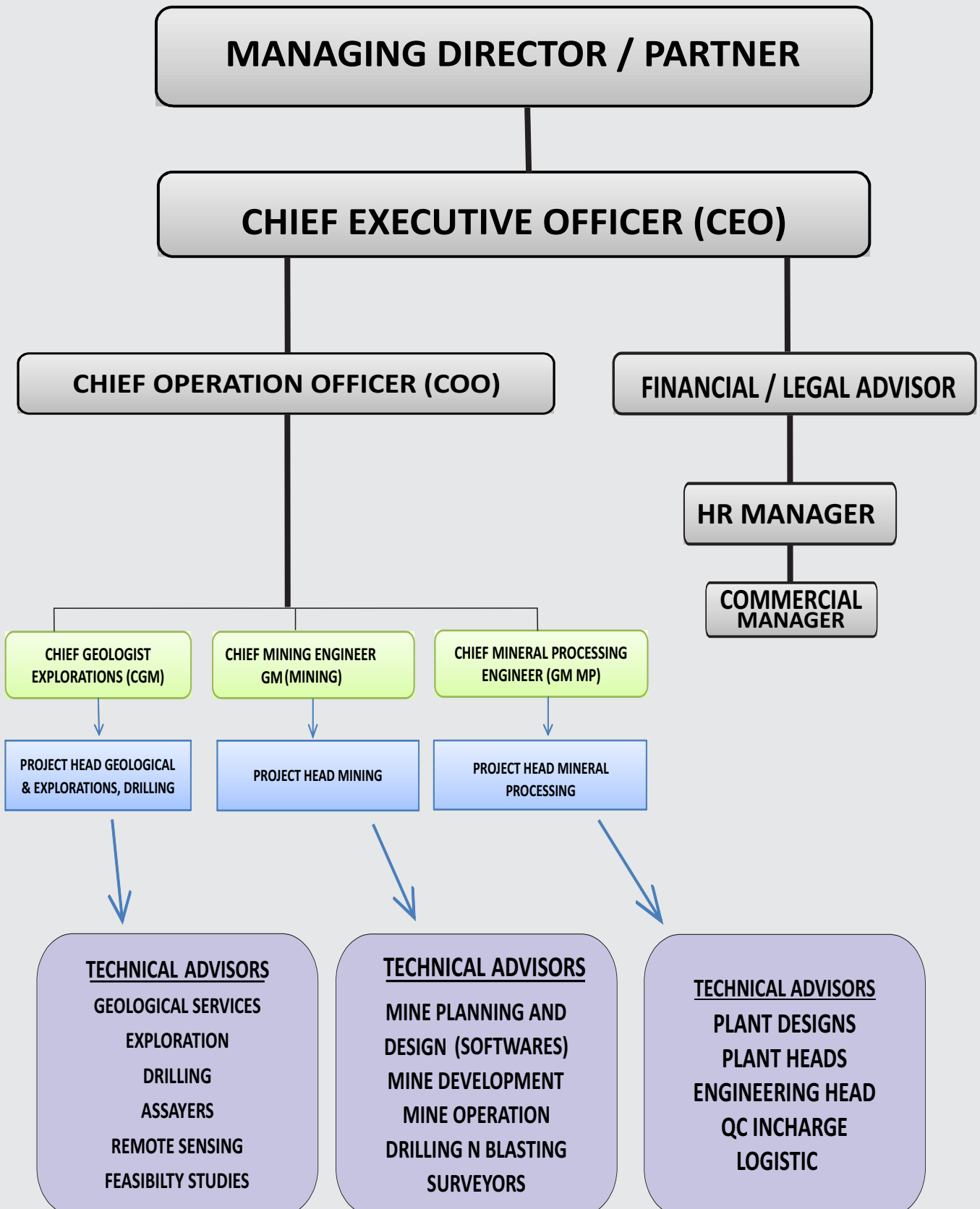
We Deliver our Project Through Excellence, Innovation, and Collaboration.

Our Global Exploration and Mining Services include Mining Project Management from Exploration to Full-scale Production.

Providing Technologies and Engineering Solutions For Exploration, Mining, Processing, and Environmental Protection.
Powered by its Technological Strength.



ORGANIZATION

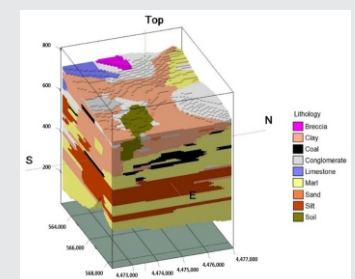
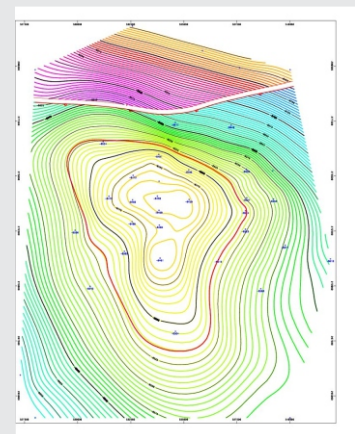
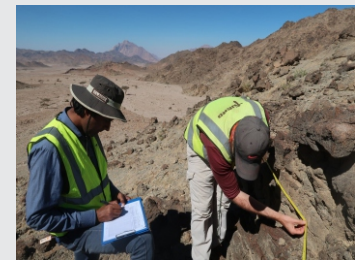




TM GLOBAL RESOURCES

GEOLOGICAL SERVICES

- Reconnaissance Services
- Geological Mapping
- Structural Mapping
- Geophysical Survey
- Mineral Targetting
- Geological Logging
- Mineral Deposit Assessment
- Sampling - Rock, Core, Mine, Bulk, Etc.
- Data Compilation, Research And Evaluation
- 3d Geological Modelling
- Field Trip Services

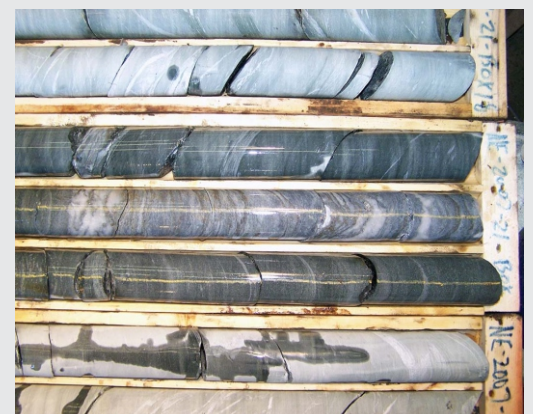




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EXPLORATIONS & DRILLING

- Project Planning
- Project Design
- Project Logistics
- Exploratory Drilling
- Drilling Management
- Borehole Geophysical Logging
- Pitting And Trenching
- Portal Xrf
- Target Generation
- Testing And Laboratory Studies
- Quality Assurance
- Mineral Exploration Project Report
- Tenement Management
- Documentaion





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MINING SERVICES

Mine Studies Services

- Studies at all levels, including Scoping/Conceptual
- Studies, Prefeasibility Studies, Feasibility Studies.
- Mining Geology for Planning and Optimization,
- Resource Modelling, Ore body Optimizations
- Equipment Selection
- Operating And Capital Cost Estimation
- Mining Economics and Finance Project
- Project Review And Due Diligence
- Technical Reporting to International Standards
- All Stages Engineering Study,
- Mine Infrastructure, and Logistic Study

Mine Development

- Detailed Operational Mine Designs, And Schedules
- Planning Process Development
- Operational Systems Implementation
- Contractor Engagement, Management,
- Tender Preparation And Evaluation
- Provision Of Professional And Supervisory Personnel
- Dump and Stockpile management

Mine Operational Services

- Drill And Blast Design & Optimization
- Database Management And Implementation
- Equipment And Fleet Management
- Mine Planning, Surveys
- Engineering Geology And Resource Geology
- Project Management
- Operational Management
- Geotechnical Engineering Slope Stability,
- Rock mechanics
- Grade Control Studies And Reconciliation
- Sampling, Analytical Services
- Operational Management



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MINERAL PROCESSING SERVICES

We Manage And Operate The End-to-end Recovery Of Ore Bringing The Flowsheet To Life And Ensuring Sustainable, Cost-effective Processing Outcomes.

- **Crushing**
- **Grinding/ Complex Comminution**
- **Dense Media Separation**
- **Thickening**
- **Flotation**
- **Filtration**
- **Tailings And Water Management**
- **Plant Audit And Improvement Advisory**
- **Feasibility Study For Plant Set Up/ Acquisition**
- **Supervision Of Bulk Sampling**
- **Designing of a processing circuit**





TM GLOBAL RESOURCES

CAPABILITY IN GEOLOGICAL SERVICES

BEST TECHNOLOGY

Utilize cutting edge technology and equipment for accurate and efficient geological exploration.

TEAM

Highly skilled and experienced team of geologists, engineers, and technicians.

EXCELLENCE

Outstanding knowledge of Gold, and base metal mineral deposits and has evaluated projects and led exploration teams around the world. Our Team implemented and encouraged the highest standards of technical and operational excellence in the projects .



EXPERTISE

Undertakes regional to prospect scale exploration and evaluation, field and drill core appraisal. Our Geologist Team has worked at all phases of resources definition and as a mine geologist worked in medium to large scale geological explorations and mining operations.

All types of Geological work for Greenfield as well as brownfield projects.





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CAPABILITY EXPLORATION AND DRILLING



EXPERTISE IN DRILLING

TM Global Resources Pvt Ltd Specializes In Various Drilling Techniques, Providing Comprehensive Solutions For Mineral Exploration Projects.

TYPE OF DRILLING DONE

Coring, Core cum Sludge, Reverse Circulation and Down the Hammer With Vast Experience Of Drilling In Iron Ore, Limestone, Chromite, Manganese, Daimond, Gold

EXPERTISE IN PITTING & TRENCHING



Pitting: It Is A Physical Varification Of Minerals Lying at shallow depth , extensive, flat- lying bodies of mineralization.The main advantage of pitting over a pattern-drill programme on the same deposit is that pits are capable of providing a very large volume sample.

Trenches are usually employed to expose steep dipping bedrock buried below shallow overburden, and are normally dug across the strike of the rocks or mineral zone being tested.



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CAPABILITY IN MINING SERVICES

Our mining experts will determine whether your deposit has the potential to become a profitable mine, providing you with the level of detail required to transfer resources into reserves.

Our studies range from simple concept studies, through pre-feasibility studies, to fully feasibility studies and mine master plans.

The studies include both technical and economic aspects for the life of the proposed mine.

Our mine plans optimise the economical extraction of the deposit, while taking into account the equipment limitations, production targets and environmental aspects.

The company has strategic links to specialist associates and partners who add expertise to the fields of geological modelling, exploration management, database management, mine design, mineral rights, survey and down hole Geophysical logging.

• APPROACH TO OPEN PIT MINING AND SURFACE MINING ASPECTS

TM Global Resources personnel have strong operational and technical background and have gained substantial experience in mines employing a multitude of mining methods, exploiting all commodities on more than one continent.



EXPERTISE

Our Strengths are particularly in Mine Design, Evaluation, Optimisation, And Development, including Planning And Managing Evaluation And Development Programs, Drill N Blast Designs, etc.

Countries INDIA Tanzania, Mali, Guinea, Sierra-lone, and Liberia, Morocco, Mauritania, Saudi Arabia, UAE, Oman.



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CAPABILITY IN MINERAL PROCESSING

- Expertise in Process enhancement & Production
- Flow sheet design and Amenable study
- Project Development & Plant Operations
- Continuous R &D approach in operational Plant for sustainable growth.
- Self oriented and individual decision maker in any Mineral Processing Plant.
- Always practice Optimal Recovery and Maximum Yield.
- Super control on grinding process as it is an expensive affair in beneficiation of ores.



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MINERALS TRADING AND CONTRACTS

MINERAL TRADINGS (IMPORT & EXPORTS)

Iron Ore (lumps, Fines, C Ore, Rom)
Manganese Ore (hg, Dioxide, Fines, Lumps)
Bauxite (Refractory Grade, Mg, Lg, Cg)
Limestone , Dolomite, Silica Sand , Quartz
Alumina Powder
Lead And Zinc

Metal: Battery Metals, Steel, Sponze Iron,
Aluminium , Pellets, Pig Iron

Battery Minerals: Graphite, Cobalt, Lithium,
Vanadium, Nickel, Copper

Rare Earth Minerals: Ilmenite, Zircon , Rutile
Daimonds: Ruby, Sapphire, Gem Stones

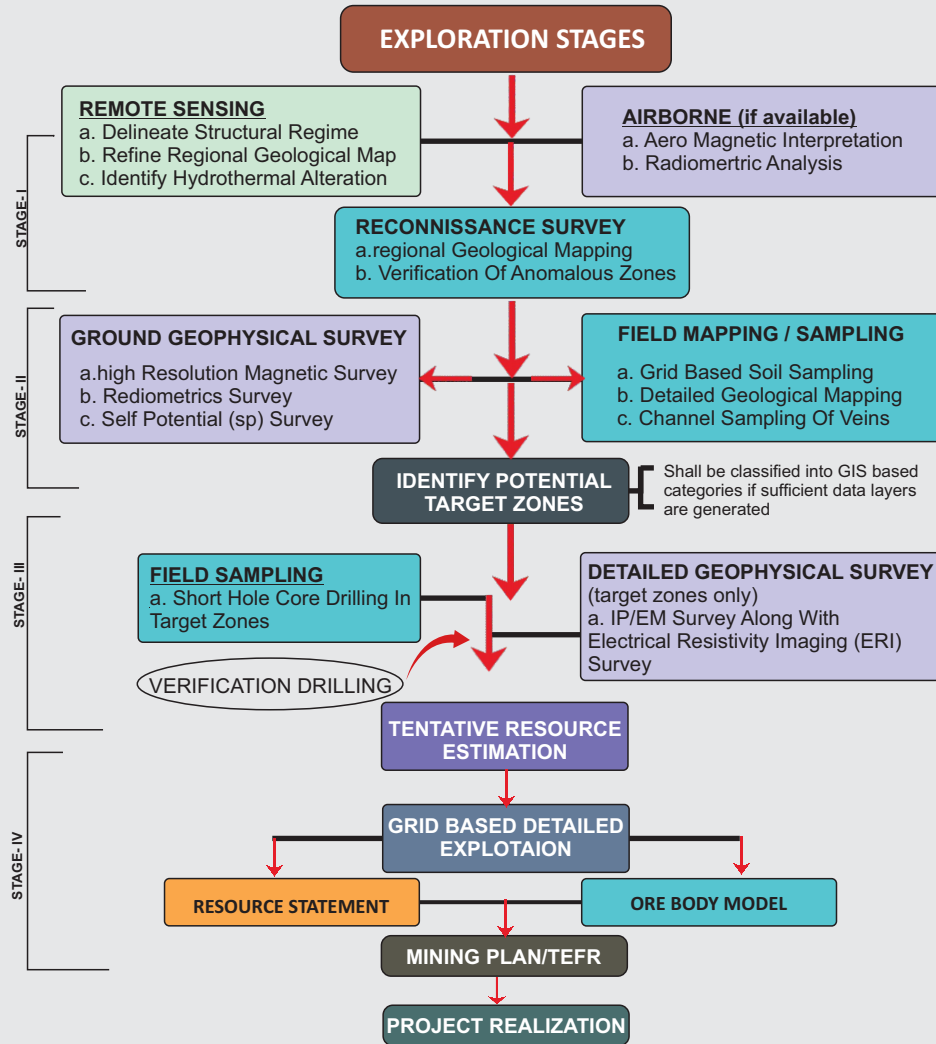
We Work With You For Solution On
Contracts Basis We Offer You With Different
Types Of Services Which Are:

- Raising
- Logistic
- Drilling And Blasting
- Mining Machinery
- Mining Consultancy
- Mineral Processing
- Sampling
- Mine Infra
- Waste Management
- Development
- Environmental Management
- Smart Mining





COMPREHENSIVE STRATEGY





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MEMBERS OF FICCI AND ASSOCHAM

MINERALS

**GOLD ,COPPER, LEAD, ZINC,IRON ORE,
MANAGANESE ORE, BAUXITE, LIMESTONE**

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