بَهجة للأعمال والإستثمار
Bahja Business & Investment

OMAN / SAUDI ARABIA

COMPANY PROFILE



Mining & Geological Consulting

From geological insight
to mining performance.

01	02	03	04
EXPLORE	EVALUATE	PLAN	OPERATE

CONSULTANCY + FIELD DELIVERY

OVERVIEW / ONE CONNECTED SERVICE

One partner.
Across the mine lifecycle.

Bahja brings geological consulting and mining execution together for mining companies, mine and quarry owners, developers and investors in Oman and Saudi Arabia.

01



Explore

Mapping, surveys, drilling and sampling.

02



Evaluate

Models, resources and technical studies.

03



Plan

Mine design, reserves and production plans.

04



Operate

Site delivery, management and control.



Focused assignments. Integrated delivery.

Engage Bahja for a defined technical task or a coordinated project scope.

COMMODITY FOCUS

METALLIC MINERALS

Chromite / Copper / Gold

INDUSTRIAL MINERALS & AGGREGATES

Limestone / Gypsum / Silica
Dolomite / Gabbro / Aggregates

01 / EXPLORATION & GEOLOGICAL DATA

See beneath the surface.



FIELD DATA / RELIABLE INPUTS

Mapping & targeting

Geological mapping, GIS interpretation and exploration programme design.

Geochemical & geophysical

Survey design, field coordination and integrated interpretation.

Drilling & sampling

Drill programme delivery and supervision, core logging and sample management.

QA/QC & databases

Laboratory coordination, data validation and quality assurance procedures.

Better inputs. More focused exploration.

02 / RESOURCES, STUDIES & MINE PLANNING

Turn the deposit into a development plan.

Connect geological understanding with practical project economics.

FROM GEOLOGICAL MODEL TO MINE DESIGN



Interpret
3D geological models

Evaluate
Resources & economics

Design
Mine & quarry plans

Resources & reserves
3D models, resource estimates and reserve evaluation supported by appropriate studies.

Mine planning
Pit design, optimisation, production schedules, stockpiles and waste layouts.

Technical & economic studies
Due diligence, scoping, feasibility support, cost estimates and economic models.

Development support
Geotechnical, water and environmental study coordination; rehabilitation and closure planning.

JORC reporting support — Through appropriately qualified Competent Persons.

03 / OPERATIONS, SURVEYING & PERFORMANCE

Make the plan work in the field.



MINES & QUARRIES

Execution, supervision and production control.

Mining execution

Site development, waste stripping, extraction, loading and internal haulage.

Material management

Crushing, screening, segregation, blending and stockpile quality control.

Surveying & UAV

Topography, terrain models and pit / stockpile volume calculations.

Operating support

Site management, contract geologists, mining engineers and contractor coordination.

Measure → Reconcile → Improve

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LET'S DISCUSS YOUR PROJECT

The right scope. A clear next step.

Tell us the commodity, site and project stage. We will help define the technical work and delivery scope your project needs.

WHAT YOU CAN EXPECT

Practical technical advice

Studies connected to site requirements.

Flexible project support

Focused assignments or integrated delivery.

Clear project control

Quality checks, progress visibility and safety priorities.

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