

DISCOVER POSSIBLE REALIZING MINERAL WEALTH FASTER

Shaping the future of mining in Saudi Arabia



Go from license to production faster —
with less risk, more insight, and lower costs.

REACH TOMORROW FASTER

Realizing Saudi Arabia's mineral future

Saudi Arabia holds an estimated \$2.5 trillion* in untapped mineral wealth — a once-in-a-generation opportunity to shape the Kingdom's economic future. Achieving this potential calls for smarter exploration, faster timelines, and the confidence to move decisively.

Alkhorayef Mining is here to lead that transformation.

From license to production: faster, smarter, safer

Exploring Saudi Arabia's terrain presents unique challenges. Harsh desert conditions, complex geology, intricate regulatory frameworks, and high-risk timelines demand a smart approach.

At Alkhorayef Mining, we help you overcome those challenges with confidence through an integrated, data-first approach that modernizes mineral exploration and production, engineered specifically for Saudi Arabia.

Saudi Arabia's integrated mining services company

We deliver the full range of mining exploration services, combining satellite imaging, geophysical probing, geological modelling, lab analysis, precision drilling, and more — all under one credible, Saudi-rooted company. Every component is proven. Every insight is actionable. Every phase is engineered to accelerate your progress.

Our approach reduces uncertainty, powers faster decision-making, and lays the foundation for long-term value. This is how we help you move faster from license to production — while spending smarter and managing risk at every step.

We help you to discover possible.



*S&P Global 2025

ACCELERATING PROGRESS AT EVERY STAGE

A smarter, integrated approach to exploration

Exploration is no longer a siloed process. In today's mining landscape, speed, accuracy, and integration are essential.

At Alkhorayef, we combine every phase of mineral investigation into one intelligent, integrated mining exploration workflow, specifically designed for Saudi Arabia's geology, terrain, and pace.

Our integrated mining exploration workflow includes satellite imaging, AI analysis, geophysical probing, 3D geological modelling, lab testing, precision drilling, and reserve certification — all connected through one unified data model.

Focused on improving KPIs

- Time to resource model
- Time to production
- Drill efficiency
- Cost per borehole
- Data confidence

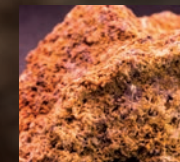


Realizing value across every resource type

Our integrated workflow brings measurable advantages across a wide range of mineral strategies.



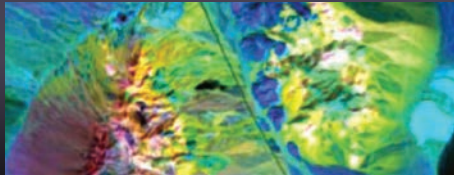
This includes non-ferrous and precious metals — such as gold, copper, silver, zinc, and lead — where high-precision targeting, deep structural insight, and investment-grade validation are essential.



It also applies to industrial metals like bauxite and iron, where success depends on throughput, logistics, and efficient scaling.

Whatever your resource strategy, Alkhorayef Mining delivers the insight, speed, and integration you need to meet those demands with confidence.

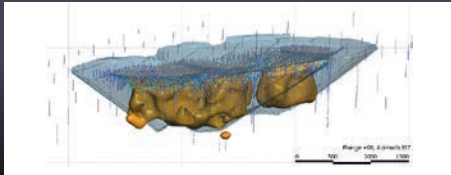
AN INTELLIGENT INTEGRATED WORKFLOW



1 Screening and targeting

Target with precision

Cut screening timelines from years to months. Our hyperspectral satellite imaging and AI analytics rapidly identify mineral signatures and focus attention on the most promising zones — reducing wasted time and effort in early-stage prospecting.



2 Multiphysics & geophysics integration

Go deeper, smarter

Before a single drill is deployed, we deliver advanced orebody models using 3D induced polarization, passive seismic, and high-resolution geophysical tools. This enhances targeting accuracy and helps avoid costly blind drilling.



3 Smarter drilling program

Smarter drilling, Faster decisions

With satellite-connected rigs and instant data flow, Alkhorayef transforms drilling from a static process into a responsive, insight-led program. AI interpretation enables real-time adaptation to accelerate decisions as new data emerges.



4 Probing

Depth with detail

Our advanced probing solutions deliver precise subsurface data to identify mineralized zones, confirm deposit continuity, and optimize extraction planning. This step enhances geological understanding and ensures safer, more efficient quarry and mining operations.



5 Core sample lab analysis

Know the core

Our advanced core sampling and analysis are powered by a new state-of-the-art laboratory, soon to be established in Saudi Arabia. This facility will deliver far more than just lab results – providing detailed geological insights, supporting robust modelling, and strengthening the audit trail for certification.



6 Dynamic modelling

Model dynamically

Our live geological models continuously evolve with each datapoint. This enables faster permitting, more confident planning, and better technical alignment across your project team and stakeholders.



7 Reserve certification

From core to certification

Integrated datasets and geostatistical rigor support robust, third-party reserve certification. This reduces the time and uncertainty between discovery and independently verified resource definition to enhance bankability.



8 Transition to mining

Move toward autonomous mining

With early geometallurgical data and a focus on automation readiness, Alkhorayef Mining supports your path from exploration to production. We help set the foundation for robotics, low-touch operations, and next-generation mine design.

BUILT FOR SAUDI ARABIA

The Kingdom’s integrated mining partner of choice

Alkhorayef Mining is Saudi Arabia’s first fully integrated mining exploration services company. We’re accelerating the Kingdom’s mineral development in line with Vision 2030 – uniting modern technology, deep local fluency, and extractive sector expertise, we help global and local mining companies unlock value at pace.



Backed by pedigree

Formed by the Alkhorayef Group and engineered to Aramco-grade standards, AMC brings together decades of industrial credibility, access to capital, and the discipline to deliver at scale. We’ve been part of building the future of Saudi Arabia since 1957.



Your gateway to Saudi exploration

Whether you’re a domestic player or an international entrant, Alkhorayef Mining offers in-Kingdom capability with unmatched operational readiness. From import and logistics support to regulatory navigation, we’re your trusted gateway into Saudi exploration.

Our approvals – including Ma’aden for wireline and drilling – reinforce our readiness to serve the Kingdom’s mineral ambitions.



Ready to scale

With a modern fleet of diamond and RC rigs, proven field teams, and an expanding partner network, we’re built to meet surging demand. Alkhorayef is already active across exploration zones and poised to support Saudi Arabia’s drive to reduce mine cycles to under seven years.



World-class HSE standards

We bring oil-and-gas-grade HSE practices to mining in Saudi Arabia. Hands-free systems, fatigue monitoring, and real-time oversight ensure safer operations, higher efficiency, and a stronger benchmark for sustainable performance across the sector.



Local strength

With deep Saudi industrial roots and proven in-Kingdom capability, Alkhorayef Mining delivers trusted operational readiness. From logistics and regulatory navigation to field expertise, we provide the local strength needed to support both global entrants and domestic operators.



De-risking your investment

Every element of our service model is engineered to reduce risk. That means avoiding costly missteps, faster access to permits, and higher investor confidence.

DISCOVER ALKHORAYEF MINING

Saudi Arabia's mineral transformation won't just happen. It will be engineered by people who think differently, move faster, and explore new possibilities.

At Alkhorayef Mining, we're not just providing services – we're building the infrastructure, workflows, and partnerships that will define the next era of Saudi mining.

We aim to be the Kingdom's leading integrated exploration services provider. Rooted in Saudi expertise and backed by global standards, we're enabling new entrants, empowering local companies, and unlocking national mineral wealth.

Ready to explore faster? Reduce risk? Move from license to production with confidence?

Let's lead the future of mining together.

Discover possible.



