ASMA
AUSTRALIAN SAUDI
MINERAL ALLIANCE

# AUSTRALIAN SAUDI MINERAL ALLIANCE

## Advancing Bilateral Ties in the Mineral Resources Sector



# What is ASMA

A bilateral platform linking Australian mining capability with Saudi Arabia's Vision 2030 minerals agenda.

## About ASMA

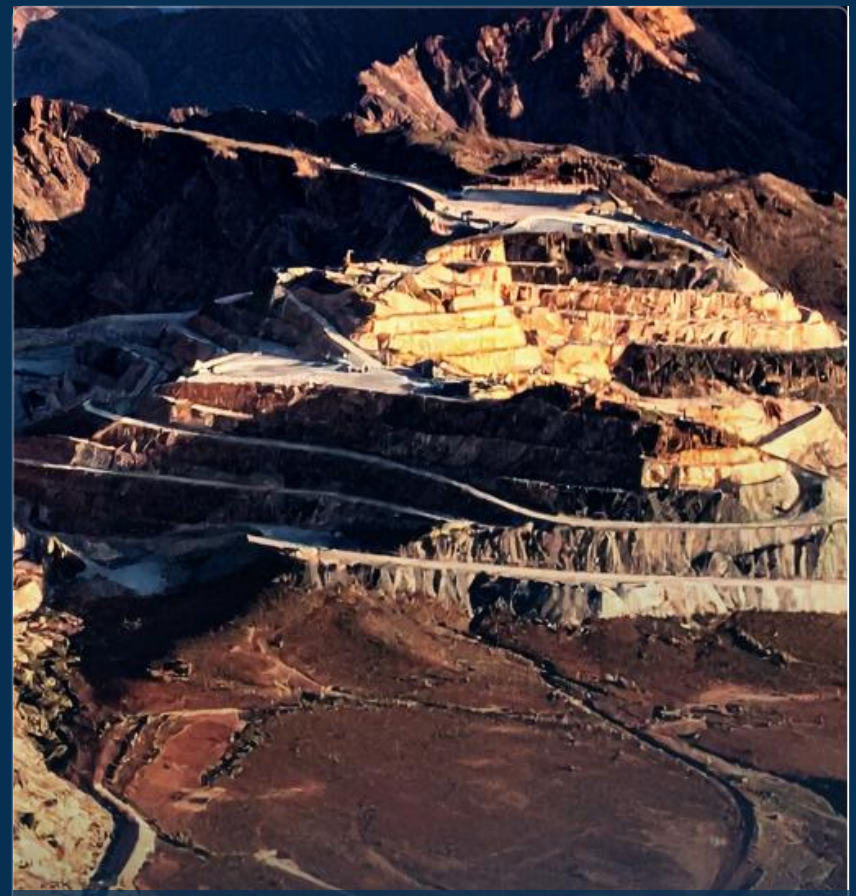
ASMA is designed to strengthen ties between Australia's world-class mining sector and Saudi Arabia's mineral development ambitions.

## Why now

As the Kingdom advances Vision 2030, Australia is positioned as a natural partner across exploration, processing, ESG, education, investment , technical expertise and technology exchange.

### What the platform enables

- Structured dialogue between companies, governments and institutions
- Joint ventures, trade and cross-border investment pathways
- Technology transfer, skills development and long-term cooperation



**Australia's mining expertise spans exploration, processing, ESG and education.**

# Why the alliance matters

The value creation for Saudi Arabia, Australia and both nations together.

## 01 For Saudi Arabia

- Access to Australian mining expertise and best practices
- Faster capability building across operations, regulation and sustainability
- Greater investor appeal for Saudi mining projects

*Capability + investor readiness*

## 02 For Australia

- New market opportunities for Australian mining companies and professionals
- Higher export potential for equipment, technology and mining services
- A stronger role in critical minerals supply chains

*Market access + export upside*

## 03 For both nations

- A deeper strategic relationship beyond the mineral sector
- A shared platform for stability, prosperity and diversification
- Stronger positioning in sustainable mineral development

*Strategic depth + global recognition*

# Key objectives of ASMA

Below sets out six operating priorities for the alliance.

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1

## Strengthen bilateral ties

Create a formal framework linking companies, governments and institutions in the mineral sector.

2

## Joint ventures & investment

Open trade, investment and co-development pathways in mining, rare earths and downstream value chains.

3

## Technology & knowledge

Support research, training and technical capability building across the ecosystem.

4

## Market access & policy

Identify barriers, streamline processes and encourage collaboration through policy engagement.

5

## R&D partnerships

Connect universities, institutions and METS innovators with Saudi stakeholders.

6

## Trade promotion

Use recurring ASMA events to support Vision 2030 and Australia's critical minerals strategy.

# Future vision and pathway

ASMA is positioned as a long-term model of bilateral cooperation delivering lasting benefits to both countries.

## From alliance platform to a world-class bilateral model

**01 Working groups**

Identify opportunities across mining, technology transfer and education.

**02 B2B platforms**

Connect enterprises directly to develop joint projects.

**03 Institutional links**

Share knowledge through universities, companies and government departments.

**04 Investment structures**

Support JVs, MOUs and tailored partnerships in both markets.

**05 Biennial dialogue**

Bring executives, investors and policymakers together to shape direction.

### Objective

A durable platform for collaboration, capability building and cross-border investment.

# ASMA Details

## Secretariat

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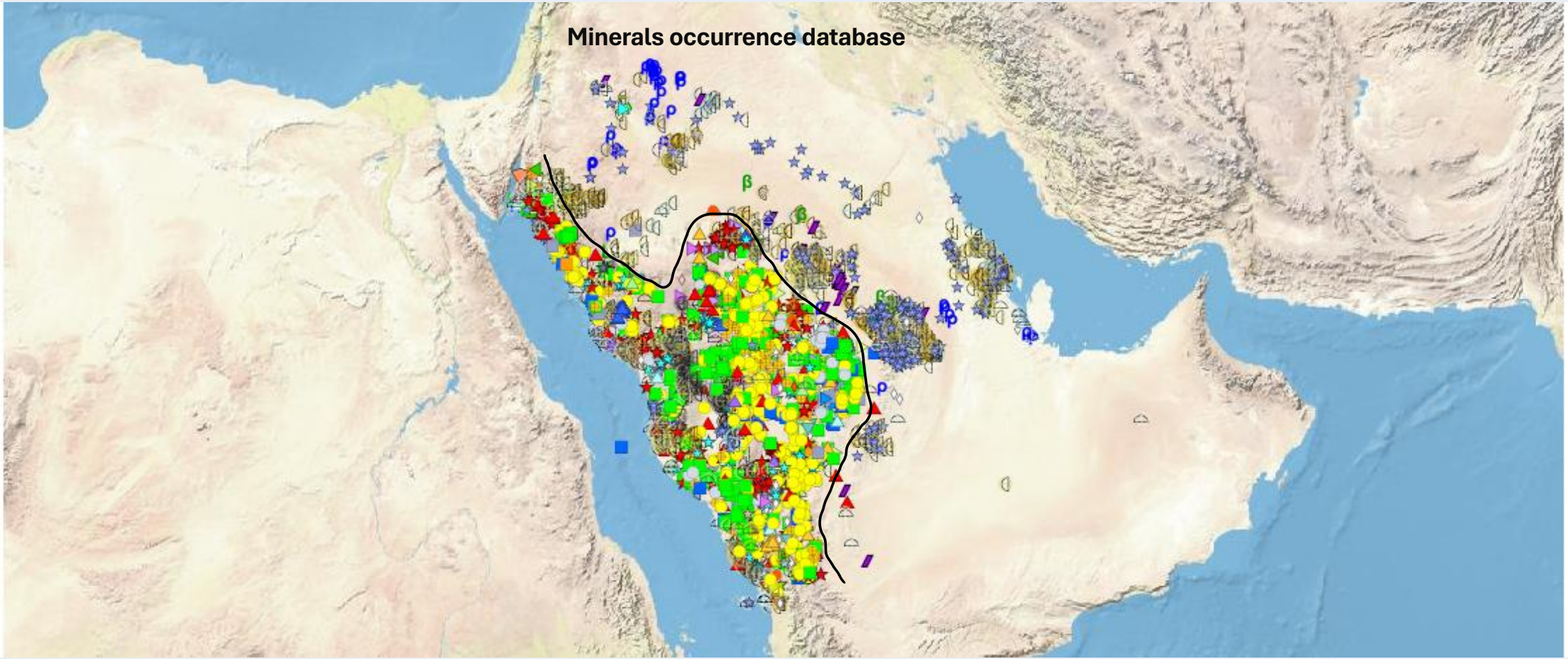
## Collaboration agenda

- Formalise the bilateral framework across business, government, institutions and professionals
- Build direct pathways for trade, investment and joint projects
- Connect investors, METS innovators and stakeholders
- Use recurring dialogue and events to sustain momentum



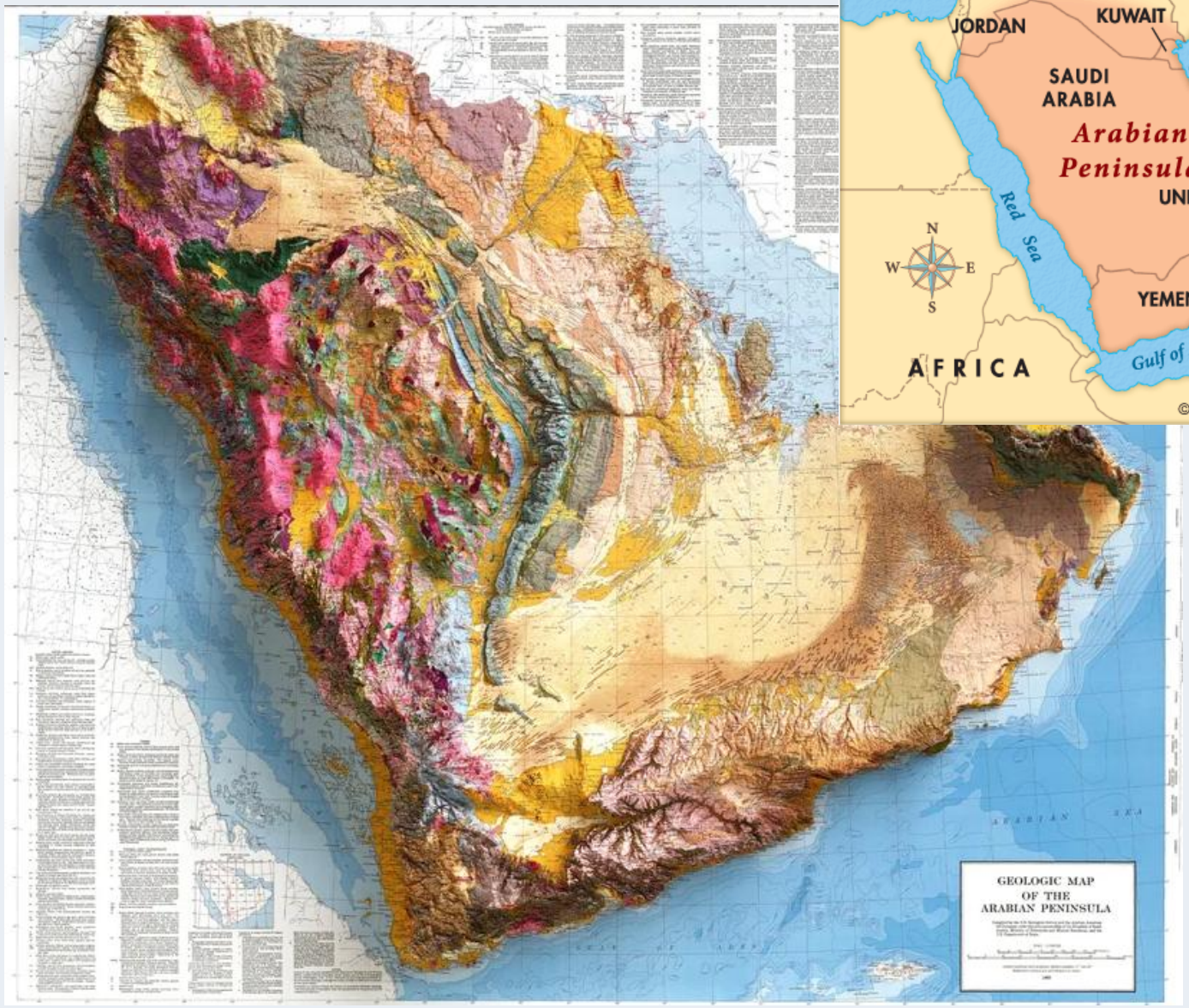
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# Introduction to the geology of the Kingdom and the precompetitive data programs of the Saudi Geological Survey



# Location and Geology

- Saudi Arabia covers the bulk of the Arabian Peninsula.
- Geology: the ancient Arabian Sheild in the west and the younger Arabian Platform in the east.
- The Arabian Shield: dominated by intra-oceanic arc volcanism, batholithic granitoid intrusions and late molassic volcano-sedimentary sequences. (Precambrian to Early Paleozoic, roughly 1,000 to 550 million years old).
- The Arabian Platform: thick sequence (up to 5.5 kilometers) of gently eastward-dipping sedimentary strata spanning from the Cambrian period to recent times.






# Precompetitive data programs of the Saudi Geological Survey

## A push to unlock the Kingdom's Mineral Potential

**Survey works in two areas to provide precompetitive data aimed at facilitating interest from explorers:**

1. **Expanding datasets and making data accessible to explorers:**
   - **Geophysics**
   - **Remote sensing**
   - **Geological mapping**
   - **Surface geochemistry – assays & analysis products**
   - **Drilling**
   - **Historical company reports & associated data**

2. **Building licence scale data packages to attract tender applications**



# Precompetitive data programs

## Recent updates:

- **14 January 2026**, SGS reported **266 published airborne magnetic survey maps** at 1:100,000
- On the **surface geochemistry** front, SGS's January 2024 release covered approximately **218,000 km²**, with **35,575 samples** analysed for **76 elements**
- & in 2025 SGS announced collection of **over 85,000 stream sediment samples**
- January 2026, SGS announced the first **12 geological maps at 1:100,000** under the new programme.
- January 2026 release included **ASTER multispectral** and **GF5 hyperspectral** data as web services.
- January 2026 releases included surrendered/relinquished licence data for **14 sites covering more than 42,000 km²**. SGS also reported updates to mineral occurrence, drilling, trenching and hyperspectral drill-core records

## To unlock this mineral potential, the government is actively de-risking exploration by providing world-class, pre-competitive data through the Regional Geosciences Program (RGP)

