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ASX Release

21 August 2025

RMI Acquires JV Interest in Saudi Arabia Exploration Projects

- **Shaib Marqan exploration licence granted in Saudi Arabia following which RMI exercised its option to acquire AuKing Mining's interest in the Saudi Arabian JV company.**
- **Licence covers 91.8 km² and is highly prospective for gold and base metals.**
- **Initial validation outcrop sampling in November 2024 reported high grade gold results.**
- **Subsequent reconnaissance sampling program completed in March 2025 collected a further 87 samples at Shaib Marqan with results pending.**
- **RMI is uniquely positioned as an ASX-listed explorer and developer to capitalise on the growth in investment in minerals exploration in Saudi Arabia which is attracting considerable government support.**

Resource Minerals International Ltd ("**RMI**" or the "**Company**") (**ASX:RMI**) is pleased to advise that it has exercised the RMI Option to proceed with the acquisition of AuKing Mining Limited's (**ASX:AKN**) ("**AuKing**") rights, obligations and interests in its Joint Venture ("**JV**") arrangements that have been established in Saudi Arabia. No consideration is payable by RMI to AuKing in respect of the exercise of the RMI Option, other than RMI's agreement to assume all AuKing's obligations under the Saudi JV and to assist the joint venture partner Barg Alsaman Mining Company ("**BSMC**") to secure the now granted Shaib Marqan licence and the commencement of exploration activities at the Wadi Salamah project[1].

RMI Executive Chairman, Asimwe Kabunga, said: *"We are delighted to have completed the acquisition of this JV interest, and we are one of the few ASX-listed companies to have a foothold in the Saudi exploration sector with an outstanding granted exploration project such as Shaib Marqan. The Company continues to expand its portfolio of prospective gold and critical minerals assets. We are now very well funded and in a strong position to progress our exploration programmes in Saudi Arabia, Tanzania and Finland.*

Assay results from recent rock chip sampling at Shaib Marqan[2] will be available in the coming weeks and this will assist the development of the detailed first phase exploration programme at the Shaib Marqan and Wadi Salamah projects. RMI is looking forward to further announcements as the Saudi Arabian exploration activities continue."

[1] ASX announcement 13 January 2025

[2] ASX announcement 14 March 2025

Recently secured funding arrangements for the Shaib Marqan exploration licence bank guarantees means RMI's interest in the JV company, Segia al Haditha Mining Co. LLC, will be 50%. The Shaib Marqan exploration licence (number 20250300257) was granted on 17 August 2025 and provides exploration rights for gold, silver, copper, tin and lead with an initial term of 5 years from the date of grant.

Regional Overview

Shaib Marqan is situated in central Saudi Arabia, around 240km south-west of Riyadh and easily accessible via sealed roads and minor unsealed roads. The licence covers 91.8km^2.

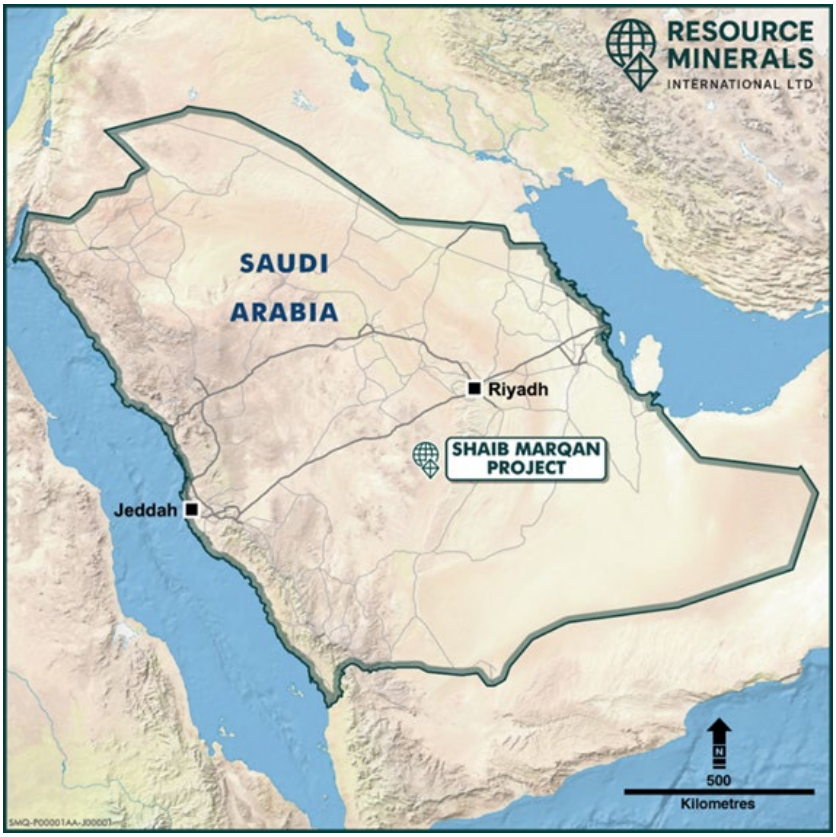


Figure 1: Shaib Marqan project location

The regional terrain is desert to semi-arid dominated by low, often steep sided hills. Alluvial terraces and gravel sheets form wadis that partially cover the area as low flat valleys. Vegetation is sparse with low trees and bushes found in the wadi areas. Land use is sparse grazing of livestock with population centres generally on or near the sealed highway.

The project area is in the Proterozoic age Ar Rayn Terrane along the eastern margin of the Arabian-Nubian Shield (ANS). The Ar Rayn Terrane hosts multiple mineral systems and mineral commodities, including volcanogenic massive sulphide (VMS)-hosted copper and zinc, epithermal and orogenic gold, and iron oxide copper/gold (IOCG) deposits.

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Significant existing projects in the Ar Rayn are the Al Amar Au-Ag-Zn-Cu deposit, the Khnaiguiyah Zn-Cu-iron-manganese deposit and the Jabal Idsas magnetite prospect. The operating Al Amar Mine is located 100km northwest of Shaib Marqan project area and produced 27,443 ounces Au in 2022 with copper and zinc concentrates (Ma'aden, 2022). In addition to the known modern deposits ancient workings have been documented throughout the region, concentrating mainly on quartz veins with disseminated pyrite.

The Ar Rayn Terrane in general has been the focus of exploration activities since the 1950's with intermittent exploration occurring between 1970 and 1994. Exploration has included mapping, regional geophysical surveying, and geochemical sampling of mineral occurrences.

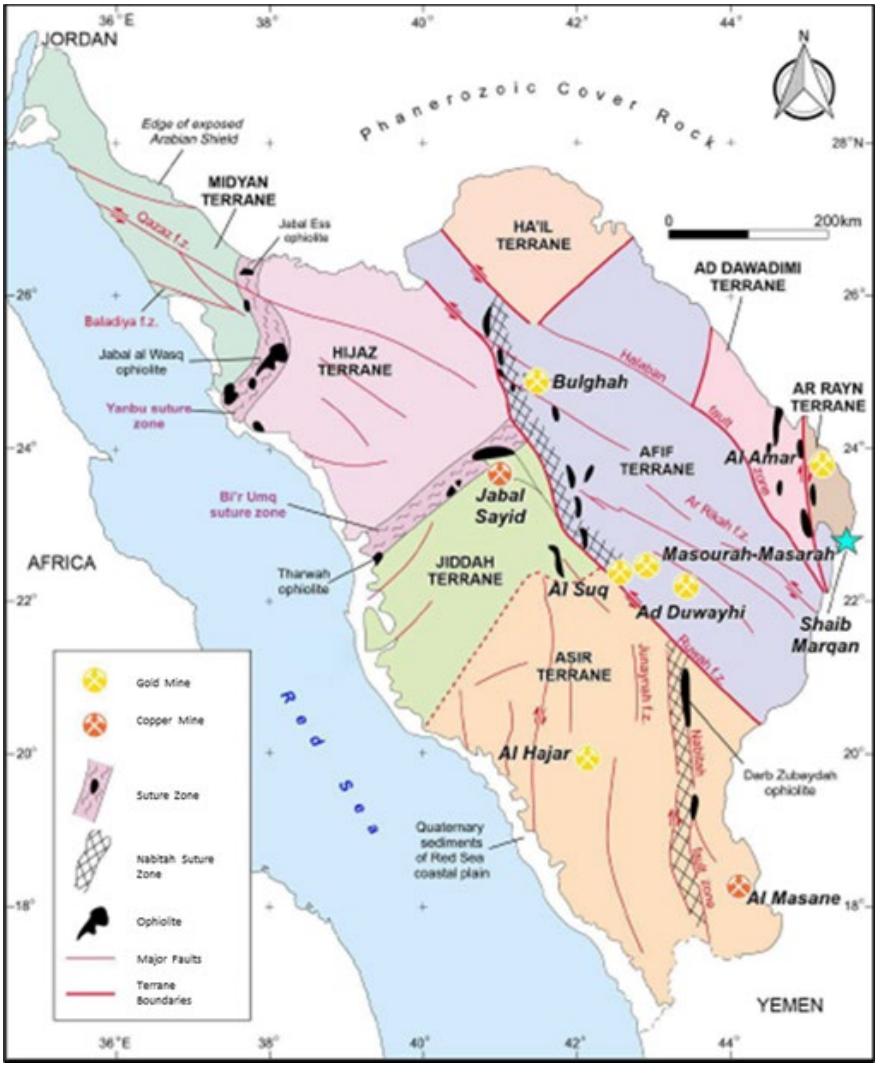


Figure 2: Simplified geological map of the Arabian Shield, with the locations of key mines within the KSA. Major tectonostratigraphic terranes are delineated by sutures and major fault zones. The Shaib Marqan project is located within the Ar Rayn Terrane, toward the eastern edge of the map (modified after Nehlig et al., 2002)

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Shaib Marqan Setting and Work Program

The Shaib Marqan project is in the southern section of the Ar Rayn Terrane. It is dominated by Proterozoic age volcanic rocks including syn- to post-tectonic tonalite, diorite, trondhjemite, and gabbro intrude arc-related ignimbrite, rhyolite tuff, marble, and andesite of the Shalahib Formation of the Al Amar Group. Quaternary alluvial terraces and gravel sheets form wadis that partially cover the southeastern project area.

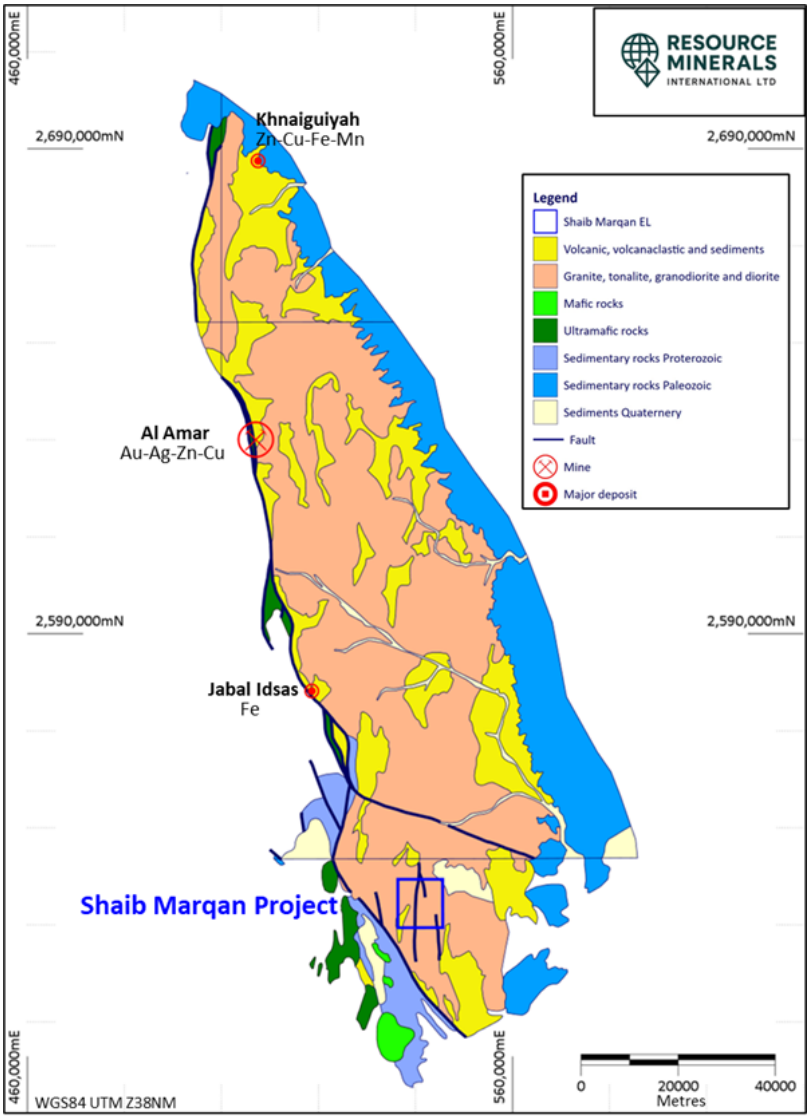


Figure 3: Ar Rayn Terrane geology with Shaib Marqan location and major deposits

The project is near the major northwest striking Al Amar fault zone which bounds the Ar Rayn Terrane. A significant north-south striking splay of the Al Amar fault bisects the Shaib Marqan project area with multiple subordinate northeast and east west structures bisecting the structurally complex area.

Field inspection conducted by RMI geologists observed abundant quartz veins, stockworks and shear zones, many with visible sulphide minerals, and several small-scale ancient mine workings on quartz veins and more recent alluvial mining in the wadi systems. The alluvial mining is extensive in some areas.

Initial validation outcrop rock chip sampling conducted in November 2024 collected 11 samples from a limited area with results including gold grades of 13.72 g/t, 2.97 g/t and 1.31 g/t from shear hosted sulphidic quartz veins[3].

A further field reconnaissance program was conducted in March 2025 with 87 rock ship samples collected from the southern and central areas of the project. These samples are currently being assayed for gold and base metals with results expected in the next few weeks.

With the licence now granted, RMI will commence a detailed exploration programme commencing with collation of all available data held by the Saudi Arabian Geological Survey which includes geophysics and broad scale geochemical data, followed by detailed exploration including geophysical data interpretation, detailed field mapping and sampling, stream sediment sampling and targeted drilling.

Field exploration is expected to commence in early Q4 2025.

Saudi Arabia's Mining Sector Expansion

Saudi Arabia's Vision 2030 reform agenda[4] has elevated the mining sector's role in the Saudi economy, positioning it as a third key economic pillar as part of the National Industrial Development and Logistics Program. The Kingdom's focus on mining is driven by a desire to diversify the economy and increase non-oil revenue as it weans itself off oil dependence. Furthermore, minerals are key inputs in many industries essential to Vision 2030 objectives, such as achieving a green transition, digitising the economy, becoming a global hub for technology and connectivity, producing nuclear energy, and localising military procurement. The mining law that came into effect in 2021 targets the exploitation of the Kingdom's mineral resources and the development of its mineral-based manufacturing industry, all of which are aimed at reducing imports to the Kingdom by circa US$10 Billion and generate more than 200,000 jobs by 2030.

END

[3] ASX announcement 14 March 2025. The Company confirms that it is not aware of any new information or data that materially affects the information included in this announcement. Refer to AuKing (ASX:AKN) announcement dated 6 November 2024 for the JORC Table 1 disclosures for the Shaib Marqan Gold Exploration Licence, and AuKing announcement dated 8 November 2024 for the JORC Table 1 disclosures for the Shaib Marqan Rock Chip Samples.

[4] https://www.vision2030.gov.sa/en

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This ASX announcement has been authorised for lodgement by the Board of Resource Minerals International Ltd.

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About Resource Minerals International Ltd

The strategic intent of Resource Minerals International Ltd (ASX:RMI) is to establish a long term business based on mineral development delivering consistent shareholder value whilst operating in a sustainable way within the community and environment in which we operate.

In Tanzania. RMI has two exploration projects targeting Copper-Gold and six projects focussed on Nickel occurrences in sulphides within known and prolific mafic and ultramafic intrusions. In Finland, RMI has two projects, focusing on the exploration of Lithium.

The Board has strong ties to Tanzania, Chaired by Asimwe Kabunga, a Tanzanian-born Australian entrepreneur who was instrumental in establishing the Tanzania Community of Western Australia Inc. and served as its first President.

Tanzanian Projects	Finnish Projects
Copper/Gold • **Mpanda and Mbozi Projects** Both projects are located within the Ubendian Orogenic Belt, a major source of Ni, Cu and Au resources within Tanzania. **Nickel** • **Kabanga North Nickel Project** Situated along strike from the Kabanga Nickel Project, which has an estimated mineral resource of 58mt @ 2.62% Ni, or nickel	**Lithium** • **Kola Lithium Project (Köyhäjoki and Pikkukallio exploration permits)** Located in the most significant lithium-mining region of Finland, and directly south of Keliber's flagship Syväjärvi and Rapasaari deposits. • **Hirvikallio Lithium Project (Laitiainen permit application)** Initial exploration works completed by GTK across the project's area identified approximately 25 km^2 with pegmatite dykes returning promising results including 5m @ 2.30% Li2O and 2m @ 1.33% Li2O.

Tanzanian Projects	Finnish Projects
equivalent grade of 3.14% (including cobalt and copper)[5]. • **Kapalagulu Project** 32km mapped mafic/ultramafic sequence with historical reports noting nickel, PGE and copper anomalism. • **Kabulwanyele Project** The project is located in the Mpanda District of Tanzania covering approximately 20.5 square kilometres. • **Southern Projects (Liparamba, Kitai, Mbinga)** Previously explored by BHP/Albidon and Jacana Resources.	

Forward Looking Statements

Some of the statements appearing in this announcement may be in the nature of forward looking statements. You should be aware that such statements are only predictions and are subject to inherent risks and uncertainties. Those risks and uncertainties include factors and risks specific to the industries in which the Company operates and proposes to operate as well as general economic conditions, prevailing exchange rates and interest rates and conditions in the financial markets, among other things. Actual events or results may differ materially from the events or results expressed or implied in any forward- looking statement. No forward looking statement is a guarantee or representation as to future performance or any other future matters, which will be influenced by a number of factors and subject to various uncertainties and contingencies, many of which will be outside the Company's control.

The Company does not undertake any obligation to update publicly or release any revisions to these forward-looking statements to reflect events or circumstances after today's date or to reflect the occurrence of unanticipated events. No representation or warranty, express or implied, is made as to the fairness, accuracy, completeness or correctness of the information, opinions or conclusions contained in this announcement. To the maximum extent permitted by law, neither of the Company's Directors, employees, advisors or agents, nor any other person, accepts any liability for any loss arising from the use of the information contained in this announcement. You are cautioned not to place undue reliance on any forward-looking statement. The forward-looking statements in this announcement reflect views held only as at the date of this announcement.

[5] Refer to ASX announcement dated 9 May 2022 including the Competent Person Statement disclosed, and Glencore Resources and Reserves as at 31 December 2019. The Mineral Resource Estimate is broken down into the following classifications – 13.8mT @ 2.49% Ni Measured, 23.4mT @ 2.72% Ni% indicated & 21mT @ 2.6% Ni inferred. RMI does not have any interest in the Kabanga Nickel Project.

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