



Ministry of Industry
& Mineral Resources

WADI AD DAWASH LICENSING ROUND

INFORMATION MEMORANDUM

Publishing Date 5th August 2024

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Foreword

Economic diversification is the foundation of Saudi Arabia's Vision 2030, and the mining and industrial sectors are critical to the Kingdom of Saudi Arabia's (the "**Kingdom**" or "**KSA**") strategy, through increasing local production, exports, job opportunities and investments, in line with the Vision 2030 targets.

In August 2019, the Ministry of Industry and Mineral Resources was established as an independent government body with responsibility for regulating the mining sector in the Kingdom. This is a clear representation of the government's priority to develop this sector of the Saudi economy and provide opportunities to local and foreign investors while maximizing their benefits.

The mining sector is set to become the third pillar of the Kingdom's economy (after oil & gas and chemicals). To enable this sector growth, the Kingdom's mining strategy includes a comprehensive set of initiatives to develop and enhance the mining ecosystem in the Kingdom, including areas such as accelerating exploration by promoting investor protection, clarifying the legal and fiscal regimes and in promoting geodata acquisition and distribution through the Regional Geological Survey Program and the creation of the National Geoscience Database.

The new 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 is expected to reduce imports to the Kingdom by c. \$10 billion and generate more than 200,000 jobs by 2030.

The Kingdom's competitive Licensing Rounds are a continuation of a successful, new chapter in our journey towards unlocking our country's vast mineral resources by fast-tracking exploration activity. The Wadi Ad Dawsh project is an example of an enticing exploration project with the potential to contribute to the Kingdom's future gold economy.

This Licensing Round will enable the Kingdom to identify the most suitable exploration partners for long-term growth and investment in the mining sector of the Kingdom, and provides interested investors with open access to data relating to the Wadi Ad Dawsh project.

We look forward to showcasing Wadi Ad Dawsh on a global stage so that, together, we can create value for our partners and the Kingdom.

EXECUTIVE SUMMARY

As announced on 10th January 2024, the Ministry is conducting a competitive licensing round for the exploration of the Wadi Ad Dawsh site ("**Licensing Round**" or the "**Project**") pursuant to which the Ministry will award the successful bidder ("**Successful Bidder**") an exploration license for the Wadi Ad Dawsh site ("**Exploration License**"). The Licensing Round is designed as a transparent, standards-based, competitive process, which will result in the selection of the most appropriate licensee for the Wadi Ad Dawsh site ("**Wadi Ad Dawsh**" or the "**Site**").

Bidders are hereby invited to submit their best offer for the Exploration License as part of a valid and binding proposal to become a licensee for the Site ("**Proposal**"). Proposals must be submitted to the Ministry on or before 5th September 2024 ("**Proposal Submission Deadline**") by completing the application form set out in the Ministry's data room ("**Application Form**") which can be accessed via the data room created on the Taadeen platform <https://taadeen.sa/en/mining-bids> ("**Data Room**").

The Site

The Wadi Ad Dawsh area (covering 157.76 km²) is located 27.5 km northeast of An Nimas in the southern region of the Kingdom. The Site is situated in the Asir Quadrangle (1:250,000) and is located on the Arabian Shield within the Asir Terrane.

Further details are set out in Section 2 of this Information Memorandum

Minimum Qualification Criteria

Bidders must demonstrate that they meet the Minimum Qualification Criteria in order for the Ministry to continue evaluating their respective Proposals, as summarized in the below table and further described in Section 4 of this Information Memorandum.

Whilst the Minimum Qualification Criteria is scored on a 'Pass/ Fail' basis and does not have a weighting score attributed to it, bidders must demonstrate that they satisfy all the Minimum Qualification Criteria in order for their respective Proposals to be evaluated further in this Licensing Round.

| Section | Criteria | Description |
|-------------------|--------------------------------|---|
| Technical Ability | <i>Internal Capability</i> | Bidders must demonstrate internal capabilities in mineral exploration. |
| | <i>Track Record / Examples</i> | Bidders must demonstrate track record experience in relevant or similar style mineralization including capability in projects through the development cycle and developing exploration projects beyond the discovery stage through pre-feasibility and feasibility studies. |

| | | |
|-------------------|--------------------------------|--|
| Financial Details | <i>Exploration Expenditure</i> | Bidders must have undertaken a minimum expenditure of USD five hundred thousand (\$500,000) in exploration activities in the last twelve (12) months. |
| | <i>Exploration Funding</i> | Bidders must demonstrate access to at least USD five hundred thousand (\$500,000) to fund the first three months of any exploration work program to be undertaken in the Kingdom in connection with the Project. |

Scoring Methodology

Proposals submitted by bidders who satisfy all the Minimum Qualification Criteria will be further evaluated by the Ministry and scored in accordance with the following scoring methodology, and as further detailed in Section 5.8 of this Information Memorandum.

The bidder whose Proposal receives the highest score will be announced as the Successful Bidder for the Site and will be awarded the Exploration License by the Ministry once the legal and regulatory requirements are satisfied.

| Section | Criteria | Weighting |
|---|---|------------|
| Proposed Work Program and Exploration Spend | Proposals will be evaluated on the thoroughness and soundness of the bidder's proposed Work Program for the entire licensed area. | 50% |
| Resource Exploration and Discovery Activities | Proposals will be evaluated on the bidder's experience in relation to focused exploration activities. | 20% |
| Innovation | Proposals will be evaluated based on the innovative solutions and technologies used by the bidder in mineral exploration activities. | 10% |
| Social Impact Management Plan | Proposals will be evaluated on the demonstrated ability to successfully implement social development in and around the Site, and local community expenditure. | 20% |
| Financial Capability | Proposals will be evaluated on the bidder's financial resources, and its capability to fund its Work Program. | Pass/ Fail |
| Environmental Impact Management Plan | Proposals will be evaluated on the basis of whether the bidder has the demonstrated ability to ensure the protection of the environment. | Pass/ Fail |
| Corporate and Legal Requirements | Proposals will be evaluated on the basis of the bidder's corporate and legal information. | Pass/ Fail |
| Performance Financial Guarantee | Proposal will be evaluated on the bidder's commitment to provide a Performance Financial Guarantee if selected as a Successful Bidder. | Pass/ Fail |
| Model Exploration License | Proposals will be evaluated on the bidder's commitment to accept the terms of the Model Exploration License. | Pass/ Fail |

PART A: GENERAL INFORMATION

1. Introduction

The Ministry has launched the Licensing Round with the objective of identifying a Successful Bidder to whom it will award the Exploration License in accordance with the Mining Investment Law (issued by Royal Decree No. M/140 dated 10/19/1441H) ("**Mining Investment Law**") and its Implementing Regulations issued by Ministerial Resolution (3293/1/1444) dated 05/06/1444H ("**Implementing Regulations**"). The Licensing Round is designed as a transparent, standards-based, competitive process, which will result in the selection of the most appropriate licensee for the Site.

Bidders are hereby invited to submit their best offer for the Exploration License as part of a valid and binding Proposal to become a licensee for the Site. Proposals must be submitted to the Ministry on or before the Proposal Submission Deadline.

The Licensing Round requires that the Successful Bidder possesses, demonstrates and dedicates to the Project qualified management personnel and resources, adherence to principles of sustainability and conformity with the laws of the Kingdom. The Successful Bidder will have demonstrated that it is committed to working with the Government to explore the Project in a timely manner to define future options for local and regional economic growth.

To that end, the Ministry suggests that the following points be considered seriously by the bidders in preparing their Proposals:

- 1) A clear commitment to conduct an accelerated exploration program for the Site along a suitable timeline, coupled with the technical and financial capability to do so; and
- 2) To the extent possible during the exploration period, the provision of employment for the local population with a particular focus on the education and training of those hired locally.

Responses should be unambiguous and include detailed information.

This Information Memorandum is intended to be used by bidders to provide further information on the Site and the Licensing Round. It also sets out the rules for submission of a valid Proposal and participation in subsequent stages of the Licensing Round, as set out in Part B of this Information Memorandum ("**Proposal Submission Rules**").

1.1 Wadi Ad Dawash Project

Wadi Ad Dawsh is situated in southern KSA and covers an area of 157.76 km². The Site is centered at 42°40' E, 19°36'N, ~27.5 km northeast of the city of An Nimas. Wadi Ad Dawsh is part of the Asir Terrane in the southern Arabian-Nubian Shield (ANS). The Asir Terrane consists of three north trending structural belts, i.e. the Bahah, Tayyah, and Ablah belts. The Site is located within the Neoproterozoic (~795 Ma) Tayyah Belt, which is composed of metamorphosed volcanic rocks intruded by mafic-ultramafic plutonic rocks of the An Nimas batholith.

The Asir Terrane hosts numerous volcanogenic massive sulfide (VMS) and orogenic gold (Au) deposits, notably in the Wadi Shwas VMS Belt and the overlapping Wadi Shwas Gold Belt. The Wadi Shwas Gold Belt

covers a large area within the Tayyah Structural Belt and includes the area with orogenic Au occurrences. The Wadi Shwas VMS Belt is situated within the western edge of the Wadi Shwas Gold Belt, where VMS/stratabound base metal deposits become more prevalent. The Wadi Shwas Gold Belt is ~80 km long and marked by north striking parallel shear zones. The belt hosts the Al Hajar Au–zinc (Zn)–copper (Cu) mine VMS deposit and numerous VMS base-metal and orogenic Au occurrences. The Project is located ~100 km west of the Nabitah Suture Zone.

The Wadi Ad Dawsh project area hosts orogenic-style Au prospects. Exploration efforts have been minimal, but samples taken from the mineralized quartz veins (Ransom, 1980; Morfett, 1981) indicate significant Au mineralization with associated base metal mineralization. Since this work, all subsequent reviews of the Wadi Ad Dawsh project area have been in agreement regarding the need for further exploration to determine the extent and grade of the Au-bearing veins (Workman et al., 2016).

Prospectivity

The Wadi Ad Dawsh project area is located within the Wadi Shwas Gold Belt of the Asir Terrane, which hosts multiple noteworthy deposits, including the Al Hajar deposit. Exploration work within the Project area has been limited, with only two reports (Ransom, 1980; Morfett, 1981) detailing the mineralization. Previous exploration programs focused on quartz-hosted Au mineralization and overlooked the potential for precious-metal mineralization, even though such mineralization was observed in mineralized veins. Given the presence of two distinct mineralization styles (VMS Au–base metal and shear-hosted Au) in the Wadi Shwas area, further exploration programs are required to assess these different metallogenic models. The presence of ultramafic rocks at Al Oja and in the prospects farther south of Wadi Ad Dawsh indicate that the regionally extensive faults are deep-seated, thereby providing a favorable setting for Au mineralization (Workman et al., 2016).

The highest Au value, 13.8 g/t Au, was from a sample of a mineralized quartz vein in the Farah prospect collected by Riofinex Ltd (Ransom, 1980). No details of assay techniques are available; however, the standard used by Riofinex Ltd is acid digestion with an atomic absorption (AA) finish (Workman et al., 2016), which may not be as accurate as modern fire assay techniques. Based on the limited work performed, further exploration could lead to the development of significant mineral deposits within the Asir Terrane.

1.2 Structure of this Information Memorandum

This Information Memorandum is structured in two main parts as follows:

PART A: GENERAL INFORMATION

- Section 2 provides information about the Site;
- Section 3 introduces the Data Room, an online resource with further information about the license opportunity, including geological survey data as well as the Application Form to be submitted by bidders as part of their Proposal;

PART B: PROPOSAL SUBMISSION RULES

- Section 4 sets out the Minimum Qualification Criteria that bidders must meet in order for their Proposals to be further evaluated for the Project;
- Section 5 sets out the Licencing Round process and Proposal requirements including the criteria and scoring methodology; and
- Section 6 provides additional information regarding participation in the Licensing Round and submission of a Proposal.

1.3 Key Dates

The table below (Table 1) sets out the key dates relating to the Licensing Round. All dates set out in this Information Memorandum are subject to change at the Ministry's absolute and sole discretion. Any revised dates will be notified to bidders through email to the confirmed address(es) submitted by the bidders to the Ministry in their expression of interest submission.

Table 1: Key Dates

| Date | Process stage |
|--|---|
| 17:00 (Riyadh time) 5 th September 2024 | Proposal Submission Deadline |
| 18 th September 2024 | Announcement of outcome of the Proposal Stage and Successful Bidder |

The Ministry will be available continuously to support bidders through each stage of the Licensing Round.

2. The Site

2.1 Location

Wadi Ad Dawsh (covering 157.76 km²; Figure 1, Table 2) is located 27.5 km northeast of the city of An Nimas in the southern region of the Kingdom. The Site is situated in the Al Hasir/Asir Quadrangle (1:250,000 Sheet GM-94 C) and is located on the Arabian Shield within the Asir Terrane.

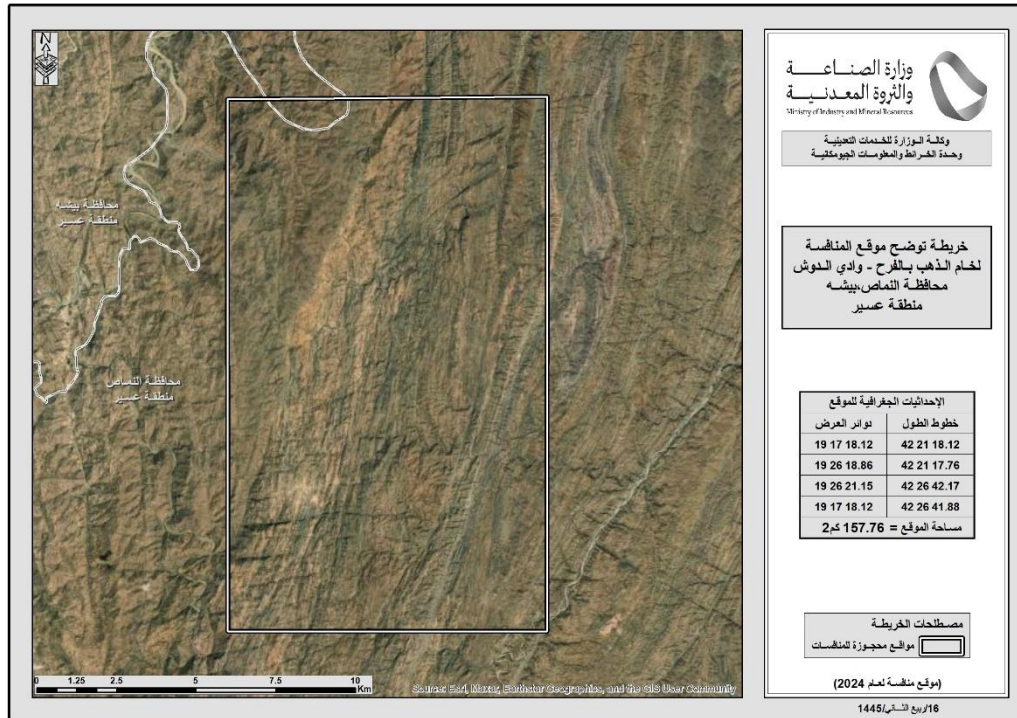


Figure 1: Project location

Table 2: Site coordinates

| Point | Latitude | Longitude |
|-------|---------------|---------------|
| 1 | 19° 17' 18.12 | 42° 21' 18.12 |
| 2 | 19° 26' 18.86 | 42° 21' 17.76 |
| 3 | 19° 26' 21.15 | 42° 26' 42.17 |
| 4 | 19° 17' 18.12 | 42° 26' 41.88 |

2.2 Exploration History

There are two documented mineral occurrences in the Mineral Occurrence Documentation System (MODS) in the Wadi Ad Dawsh project area: 1391 and 1392. Both are known Au occurrences. MODS 1391 (Farah) is an Au-silver (Ag)-Cu occurrence hosted within auriferous quartz veins. MODS 1392 (Al Oja) is an Au-Cu occurrence hosted within hydrothermally altered volcanic rocks. Previous work within the Project area has been limited and includes mapping and grab sampling. A summary of past exploration works is given in Table 3.

The French Geological Survey (Bureau de Recherches Géologiques et Minières)

Total-intensity aeromagnetic maps of the Arabian Shield were created by the Bureau de Recherches Géologiques et Minières (BRGM) in 1985 (Georgel et al., 1985).

Riofinex Ltd

The majority of the exploration work within the Site was conducted by Riofinex Ltd between 1980 and 1981, with an additional regional review of auriferous quartz vein occurrences in the Arabian Shield in 1984.

The United States Geological Survey (USGS)

In 1967, the USGS completed a mineral investigation and mapping survey of the Nimas Quadrangle for the DGMR (Directorate General of Mineral Resources).

Table 3 Summary of past exploration (most recent at the top)

| Key Reports | Entity | Location | Activities |
|---------------|---------------------------------|--------------------------|---|
| BRGM-TR-05-31 | BRGM 1985 | Regional | Aeromagnetic surveying. |
| RF-OF-04-7 | Riofinex 1984 A.D. 1404 A.H. | Regional | Review of auriferous quartz vein occurrences in the Arabian Shield. The study found that mafic-ultramafic volcanic environments were most likely to host auriferous veins. |
| RF-OF-02-9 | Riofinex 1981 A.D. 1401 A.H. | Regional | Assessment of placer Au potential in five regions within the Arabian Shield. The Loralon-Farah area was assessed for its potential to host Au placer deposits; however, it did not meet the criteria set by Riofinex geologists. |
| RF-OF-02-26 | Riofinex 1981 A.D. 1401 A.H. | Regional | Assessment of placer Au potential in several known Au occurrences within the Arabian Shield. The Loralon-Farah area was recommended for further investigation in conjunction with a lode prospecting program. |
| RF-OF-01-15 | Riofinex 1980 A.D. 1400 A.H. | Ranyah-Muhadad-Al Farsha | Assessment of Au and base metal potential of the Ranyah-Muhadad-Al Farsha belt, which includes the Wadi Ad Dawsh Project. Three rock-chip samples were collected from the main mineral occurrences across the belt, including Al Oja and Farah. One sample from Farah and two samples from Al Oja were analyzed. |

| Key Reports | Entity | Location | Activities |
|-------------|---------------------------------|------------------|---|
| RF-OF-02-17 | Riofinex 1980 A.D. 1400 A.H. | Northern Asir | Fieldwork report for placer Au exploration in the Loralon–Farah Area, northern Asir Terrane. Geological mapping of the Farah Prospect. Nine sampling traverses of channel and rock-chip samples were collected. A total of 57 channel samples and 12 grab samples were analyzed for Au and Ag. |
| MI-01 | DGMR 1967 A.D. 1387 A.H. | Nimas Quadrangle | Mineral investigation mapping (1:100,000), including geological and geochemical surveying. Wadi (river valley) sediments and detrital magnetite were sampled at 66 localities throughout the Nimas Quadrangle, and around 45 were from the Wadi Ad Dawsh project area. |

Source: National Geoscience Database of the KSA (NGD)

2.3 Geology and Mineralization

2.3.1 Tectonic Overview

The Site is located on the Arabian Shield within the Asir Terrane. The tectonic evolution of the Arabian Shield is fundamental for the formation of various deposit styles across the region. The Arabian Shield can be divided into two main regions: the Arabian Shield and the Arabian Platform (Figure 2). The Arabian Shield, a segment of the Arabian–Nubian Shield (ANS), separated from the Nubian Shield to the west during rifting and extension in the Red Sea from ~30 Ma (Bosworth, 2015; Hamimi et al., 2021). The Arabian Platform comprises layered Phanerozoic rocks with thicknesses of up to 10 km, which were deposited on the Arabian Shield. The rock units and structures of the shield can be traced beneath the Phanerozoic cover rocks using magnetic anomalies, and they extend up to 300 km laterally from the exposed shield margins (Hamimi et al., 2021).

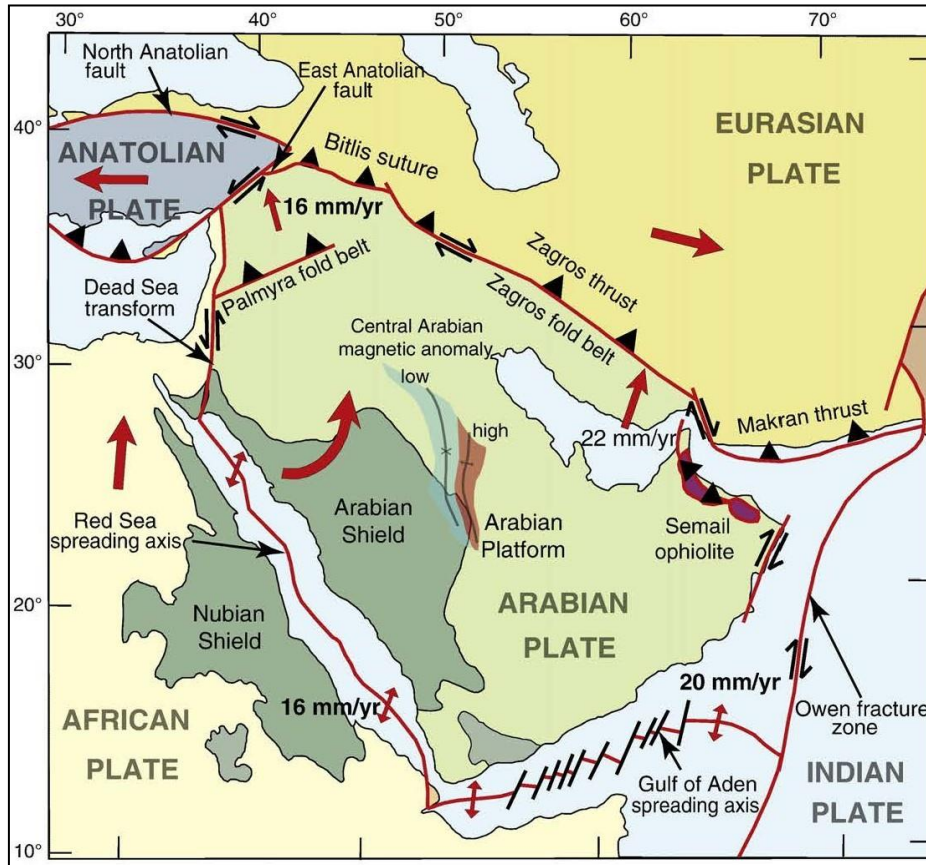


Figure 2: Tectonic framework of the Arabian Peninsula, with plate boundaries, approximate relative plate motion vectors, and major fault zones (Stern and Johnson, 2010)

The ANS underwent a complex geological evolution spanning over 300 Myr (Figure 3) (Stern and Johnson, 2010). The juvenile crust of the ANS formed in primitive arc systems throughout the existence of the Mozambique Ocean, which opened as a result of the break-up of the Rodinia supercontinent during 870–800 Ma (Mole et al., 2018). The magmatic arcs, ophiolites, and clastic sedimentary rocks forming the ANS, including the Asir Terrane, were accreted on the margin of West Gondwana, gradually accumulating through a series of subduction-related events referred to as the Nabatah Orogeny (Stern and Johnson, 2010). At 630–600 Ma, the accretionary margin of West Gondwana collided with East Gondwana, resulting in the formation of a major Neoproterozoic mountain belt, the East Africa–Antarctica Orogen (EAAO) (Stern, 1994). The accretion resulted in the formation of tectonostratigraphic terranes that are separated by major north, northwest, and northeast trending suture zones or major northwest trending faults. The suture zones host serpentinized ultramafic rocks, which comprise dismembered ophiolites, along with synorogenic plutonic complexes and transpressional gneissic domes (Nehlig et al., 2002). This collisional event resulted in the formation of a vast mountain chain comparable to the present-day Alpine–Himalayan range.

The final stages of the EAAO's evolution were marked by movement along continental-scale shear zones (escape tectonics), orogenic collapse, crustal delamination, and the exhumation of gneissic domes and the deposition of sediments at 600–550 Ma (Hamimi et al., 2021). Following the assembly of the newly amalgamated arc terranes, volcano-sedimentary assemblages were deposited in post-amalgamation basins from ~650 Ma (Figure 4) (Johnson et al., 2011).

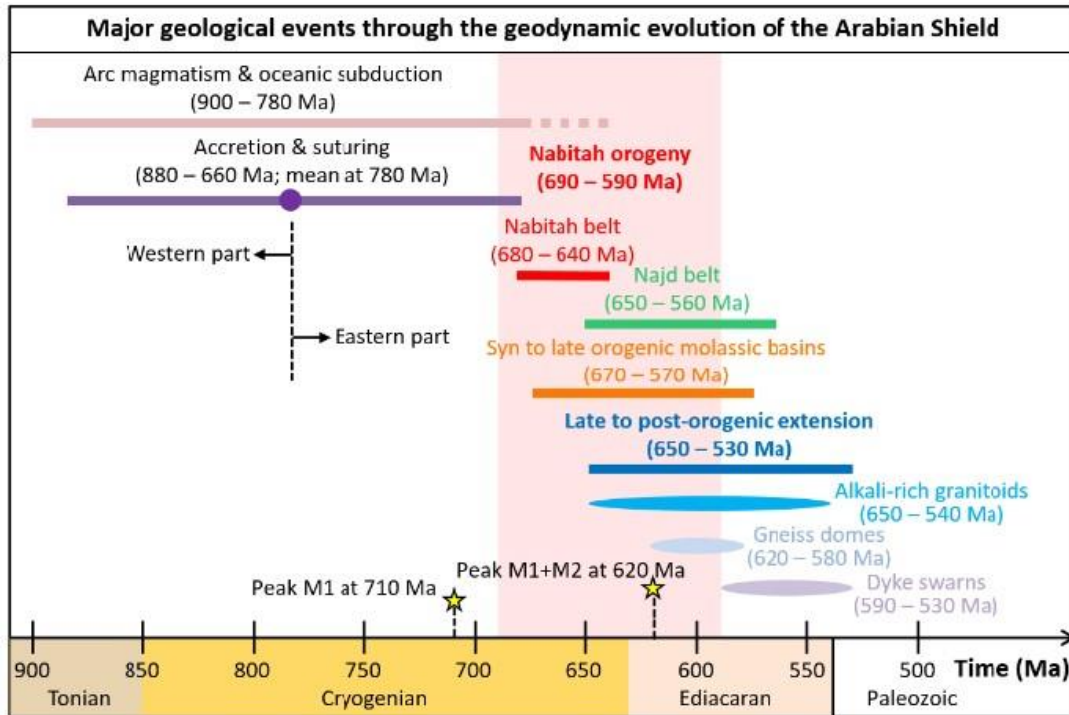


Figure 3: Chronology of major geological events through the geodynamic evolution of the Arabian Shield (Bonnetti et al., 2023)

The Arabian Shield is partially overlain by Phanerozoic rocks, including Lower Paleozoic siliciclastic rocks and Mesozoic–Cenozoic rocks (Haq and Al-Qahtani, 2005). These Phanerozoic sedimentary rocks host significant mineral deposits, such as phosphates, evaporites, and potentially stratabound Zn–Pb deposits. Carbonate replacement-type Zn–Pb–Ag deposits are also formed in the limestones of the Red Sea coast (Taylor et al., 2005).

Early Cambrian uplift led to widespread erosion, and subsequent Cambrian–Devonian sequences were typically deposited on a peneplained platform (Konert et al., 2001). Gentle subsidence during the Late Cambrian and Early Ordovician was followed by increased subsidence during the mid-Ordovician which led to marine transgressions (Sharland et al., 2001).

During the Late Ordovician, a glacial episode occurred while the Arabian Shield resided at a relatively high southern latitude. The Plate started to drift northward into lower latitudes in the Early Devonian, reaching tropical environments by Permian times (Konert et al., 2001). The Late Silurian saw uplift, broad regression, and the development of stratigraphic gaps on the Arabian Platform (Sharland et al., 2001).

The Hercynian Orogeny (the Late Devonian to Permian diastrophism in Europe and North America) resulted in multiple phases of compression and block faulting (Konert et al., 2001). Back-arc rifting and basaltic eruptions occurred in the northern margin of the Arabian Plate. The compression, uplift of central Arabia, and clockwise plate rotation resulted in widespread inversion and erosion, leading to the removal of several kilometers of sediment from uplifted areas (Konert et al., 2001).

During the early Permian, another phase of major crustal extension weakened the crust enough to allow sediment load alone to drive subsidence and facilitate the accumulation of thick carbonate sediments in subtropical latitudes. In the Late Permian, further rifting and block faulting along the northeastern front of the Arabian Shield resulted in the initiation of continental break-up and the development of a passive

margin along most of the northeastern boundary of the plate, fronting the newly opened Neo-Tethys Ocean. During this period, sedimentation on the Arabian Platform was dominated by carbonates over a break-up unconformity. The subsidence at the northeastern passive margin was initially largely post-rift thermal and then replaced by sediment loading (Bishop and Al-Husseini, 1995).

Rifting also began in the central Mediterranean in the Early Jurassic, affecting the northern part of the Arabian Shield. Jurassic rifting at the northwestern boundary of the plate led to the subsequent development of a passive margin and accommodation space along the subsiding shelf (Sharland et al., 2001). The Mediterranean rifting continued into the Early Cretaceous and may have been partially responsible for uplift in western Arabia (Haq and Al-Qahtani, 2005).

Before the Eocene, the ANS formed the northernmost corner of the African continental plate, which moved progressively northward towards Eurasia, resulting in the closure of the Tethys Ocean. The Arabian Shield separated from the African Plate with the opening of the Red Sea and the development of the Gulf of Aden rift system at 35–30 Ma. Rifting was centered in the Afar region of Ethiopia, where a mantle plume resulted in volcanism and uplift from ~45 Ma, with peak activity at ~30 Ma (Bellahsen et al., 2003).

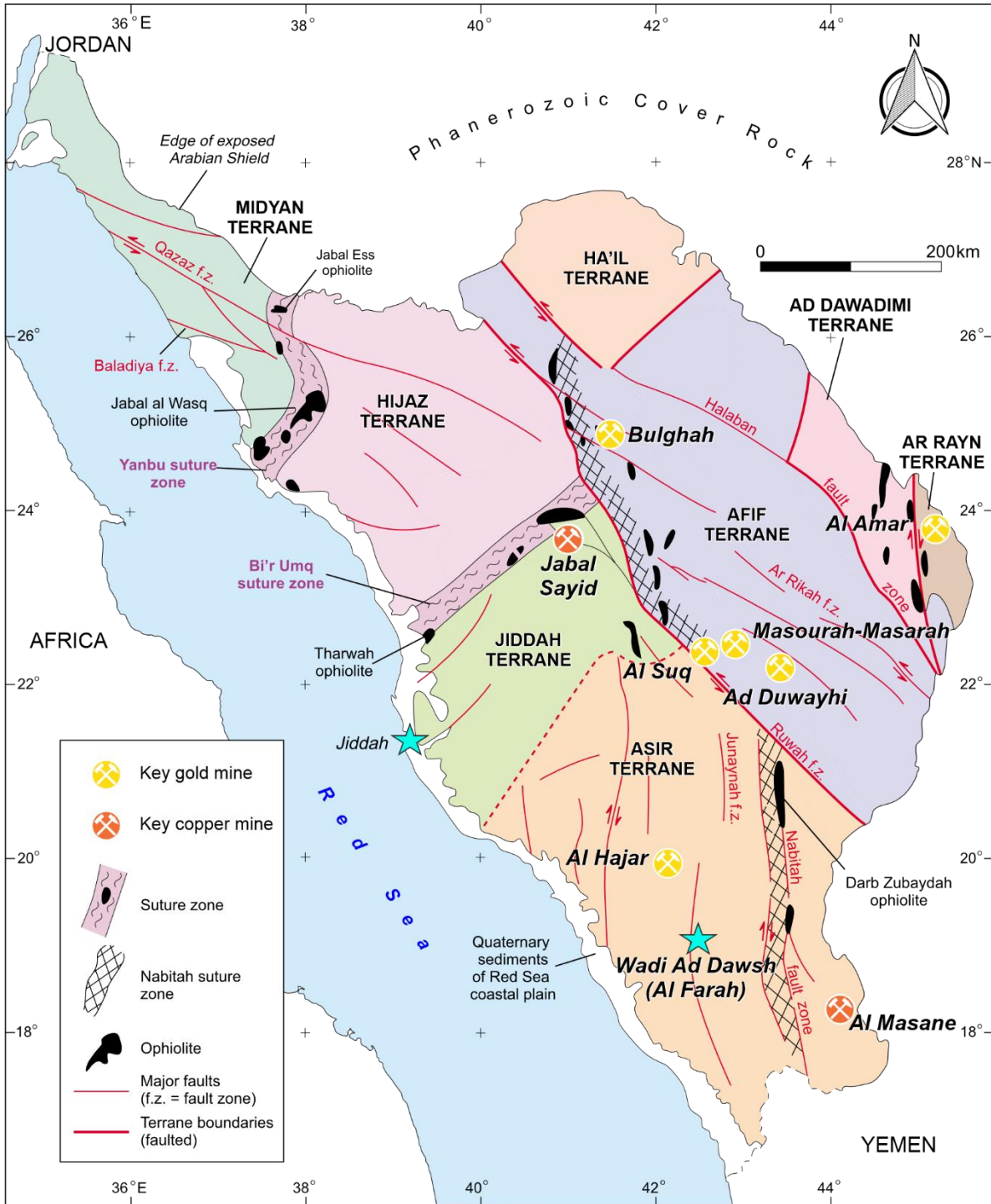


Figure 4 Simplified geological map of the Arabian Shield, with the locations of key mines within the KSA. Major tectonostratigraphic terranes are delineated by sutures and major fault zones. The Wadi Ad Dawsh Project is located within the Asir Terrane, toward the southern end of the Arabian Shield (modified after Nehlig et al., 2002)

2.3.2 Asir Terrane

Wadi Ad Dawsh is located in the southern Arabian Shield within the Shwas-Tayyah structural belt of the Asir Terrane. The structural controls on mineralization are related to a series of north trending deformation zones that separate the Bahah, Ablah, and Tayyah belts (Johnson, 2000). The Asir Terrane hosts numerous Au and base metal mineral deposits with varying mineralization styles. The terrane also hosts several well-known Au and VMS mineral belts, including the Wadi Shwas Au Belt and Wadi Shwas VMS Belt.

The rocks of the Asir Terrane are highly deformed and have been affected by isoclinal north trending folds and ductile shear zones (Figure 4). Metamorphosed volcanic, sedimentary, and plutonic rocks developed owing to the assembly of oceanic-plateau, island-arc, and spreading-center deposits that crop out in two large north trending structural belts: the Tarib (>720 Ma) and An Nimas (840–810 Ma) arcs. The arc deposits were intruded by large volumes of arc-related calc-alkaline diorite, tonalite, granodiorite, and trondhjemite, as well as two phases of syntectonic orthogneiss. The younger orthogneiss phase has been dated at 680–640 Ma (Stoeser and Stacey, 1988). The assembly of the Asir Terrane is estimated to have occurred at 720–680 Ma, thereby post-dating the formation of the Tarib arc and the emplacement of the younger orthogneiss phase (Johnson and Kattan, 2001).

2.3.3 Local Geology

The Wadi Ad Dawsh project area is located within the southern Ranyah-Muhadad-Al Farsha belt (or Shwas-Tayyah structural belt) between Muhadad and Al Farshah. The area is dominated by the Jiddah Group, which comprises mainly mafic to intermediate metavolcanic and minor metasedimentary rocks, all of which are intruded by a similar suite of igneous rocks (**Error! Reference source not found.**) (Greenwood et al., 1986). The Jiddah Group rocks have undergone polymetamorphism and multiple phases of deformation, which are recorded as greenschist to amphibolite facies metamorphism and extensive faulting throughout the Project area. A suite of ultramafic rocks has been emplaced along fault zones throughout the Jiddah Group.

Regional deformation is recorded as tight isoclinal folds throughout the area, as well as open concentric folds with the development of crenulation cleavage (Ransom, 1980). The schistosity of the rocks has a moderate to steep dip with a north-northeast strike (Greenwood et al., 1986).

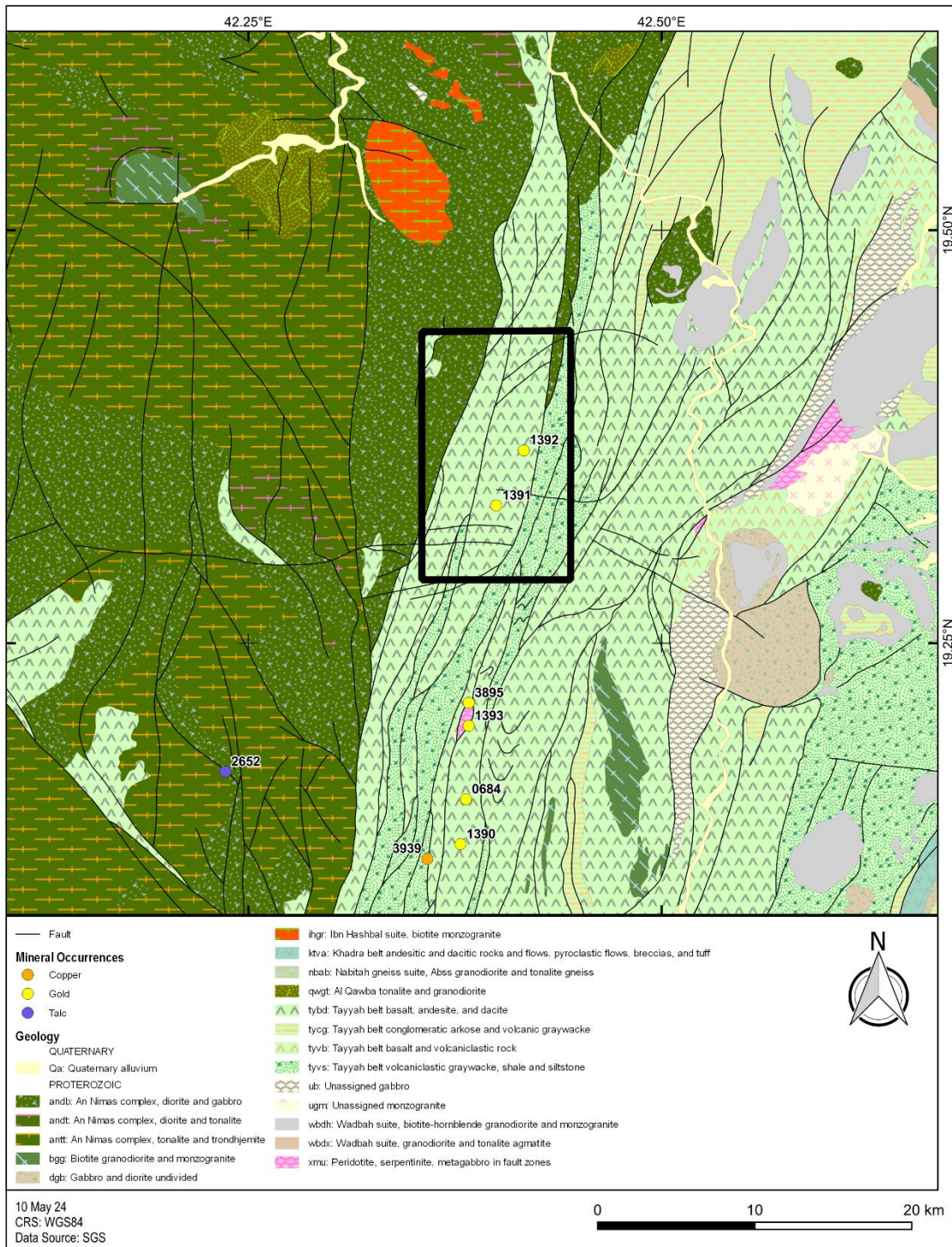


Figure 5: Wadi Ad Dawsh Project geology and mineral occurrences. Source: NGD and Geological Map of the Najran GM-078A 1:250,000 Sheet 1, KSA

2.3.4 Mineralization

The Wadi Shwas Gold Belt is ~80 km long and marked by several north striking parallel shear zones, which range between 10 and 12 km apart and host several Au and base metal occurrences (**Error! Reference source not found.**). The shear zone that separates the An Nimas and Tayyah volcanic rocks is referred to

as the Shwas-Tayyah structural belt. The Wadi Shwas area is primarily known for its stratabound VMS-type base metal mineralization and associated supergene Au-enriched gossans; however, it also contains several epigenetic Au-Ag prospects. Many of the Au occurrences are associated with quartz veins that are structurally controlled and have no direct association with the stratabound base metals mineralization, such as the Al Hajar base metal deposit. Therefore, the Wadi Shwas area is separated into the Wadi Shwas VMS belt to the west and the Wadi Shwas Gold Belt, which encompasses a larger area associated with both base metal and quartz vein-hosted deposits (Workman et al., 2016).

There are six significant mineral occurrences within the southern region of the Wadi Shwas Gold Belt (**Error! Reference source not found.**) (Ransom, 1980):

- Muhaddad (MODS 1349), which comprises stratabound Cu-Pb-Zn deposits;
- Farah (MODS 1391), which comprises Au-quartz veins;
- Al Oja (MODS 1392), which comprises a Cu-bearing quartz reef;
- Lorelon (MODS 3895 and 1393), which comprises a Cu and Au mineralized shear zone in ultramafic rocks;
- An Nimas (MODS 0684), which comprises pyrite-chalcopyrite/Au mineralized shears; and
- Farshat Al Harban (MODS 1390) and Al Farsha (MODS 3939), which comprise Cu and Au mineralized shears.

The Muhaddad prospect is located 42 m north-northwest of the Al Oja prospect and is a VMS Cu deposit. Mineralization consists of disseminated sulfides associated with a marble-chert horizon (exhalate) near a subvolcanic quartz porphyry intrusion. A reconnaissance core-drilling campaign in Muhaddad by BRGM in the 1990s confirmed that the mineralization is characterized by clusters of strongly sheared stratabound base-metal rich bodies related to island-arc bimodal volcanism. The BRGM interpreted the mineralization as a Kuroko-type VMS system. The nature and composition of the sulfides and the lack of a strong Cu-bearing stockwork suggested that the mineralization discovered to date is distal from the vent. The BRGM estimated a resource potential of 120,000 t for the Muhaddad deposit, averaging 3% Zn, 2% Cu, and 1% Pb. At the time, this was below the threshold of interest, and no subsequent work has been conducted by the BRGM (Workman et al., 2016).

With the exception of Farah, which is hosted within plutonic rocks of the An Nimas batholith near the contact with metavolcanic rocks, all these prospects are hosted in a variety of mafic and ultramafic schists that are situated in the splay of the Wadi Shwas Belt that wraps around the eastern margin of the An Nimas batholith (Workman et al., 2016). The Farah and Al Oja prospects occur within the Wadi Ad Dawsh project area. Mineralization is hosted within a belt of metavolcanic and metasedimentary rocks with serpentinite and talc-carbonate alteration. The majority of orogenic Au is associated with Ag and Cu mineralization.

Several kilometers south of the Wadi Ad Dawsh project area, a series of north-northwest striking quartz veins occur at the contact between granophyre and the An Nimas diorite. Quartz spoil, some containing pyrite, chalcopyrite, galena, tetrahedrite, and sphalerite, is scattered over an 800 m area. The Lorelon prospect is located 13 km south of the Farah prospect. It is the main historical Au mine working outside of the Wadi Ad Dawsh project area and has two main deposits, Lorelon North and Lorelon South. Lorelon North is a 110 m x 7 m open-cut mine on the boundary between sheared peridotite and andesite. The sheared, hydrothermally altered peridotite is schistose, serpentinitized, talcose, chloritized, and/or

carbonatized with local ankerite veining and K-feldspar alteration. Copper, Fe-oxides, chalcocite, and asbolite are present within the zone, which is surrounded by a <3-m-wide pyritic halo. Lorelon South is situated on a 50-m-wide shear zone containing secondary Cu mineralization and Fe-rich, gossanous altered wall rocks in an ultramafic lens with carbonized sheared contacts (Morfett, 1981). Further south at the Farshat, Al Harban, and Al Farsha prospects, Cu oxide-stained narrow shears and quartz-siderite zones occur in chlorite-sericite-siderite schists. Pyrite, chalcopyrite, and native Au are present in 1–12 m veins (Workman et al., 2016).

2.3.5 Nearby Mineral Occurrences

Wadi Shwas Gold Belt

Gold and base metal mineral occurrences are distributed throughout the Wadi Shwas Gold Belt surrounding the Project area (Figure 7) and those located close to the Wadi Ad Dawsh Pproject area are summarized in Table 4.

Table 4: Summary of mineral occurrences

| MODS | English Name | Long DD | Lat DD | Main Metals | Minor Metals | Stratigraphic unit | Host Rocks | Deposit Class | Mineralization Style |
|------|------------------|-----------|-----------|-------------|----------------|----------------------------|--------------------------------------|---------------|----------------------------|
| 1349 | Muhaddad | 42.652194 | 19.686083 | Cu | Ag, Au | Bahah Group | Marble, metavolcanic rock, schist | Stratiform | Veins |
| 1105 | Shaib Al Khidr | 41.958194 | 20.3375 | Au | Zn, Ag, Cu, Pb | Ablah Group | Chlorite schist | Hydrothermal | Disseminated; veins |
| 0020 | Wadi Ranyah | 41.966222 | 20.247556 | Au | | Undetermined | Metavolcanic rock; sericite schist | Hydrothermal | Undetermined |
| 1075 | Wadi Kutaynah NW | 41.958056 | 20.172222 | Au | Ag | Undetermined | Andesite, lapillituff, metavolcanics | Hydrothermal | Disseminated; veins |
| 0027 | Jabal Al Abila | 41.917167 | 20.164778 | Au | Pb, Cu, Mo, F | Undetermined | Aplitic diorite, pegmatite | Hydrothermal | Sub-massive/massive; veins |
| 4825 | Wadi Shirs | 42.061667 | 20.101667 | Au | | Diorite and tonalite suite | Andesite, diorite, metavolcanics | Hydrothermal | Veins |
| 4663 | Al Juhfah | 41.938056 | 20.083833 | Au | Cu, Pb, Zn | Undefined | Metadiorite; quartz | Epithermal | Stockwork veins; veins |
| 4824 | Wadi Surum | 42.071667 | 20.055 | Au | | Diorite and tonalite suite | Diorite, granodiorite | Hydrothermal | Veins |
| 1100 | Al Qadmah SE | 41.983333 | 19.983333 | Au | Gossan | Jiddah group | Andesite, tuff, dacite | Unclassified | Veins |

| MODS | English Name | Long DD | Lat DD | Main Metals | Minor Metals | Stratigraphic unit | Host Rocks | Deposit Class | Mineralization Style |
|------|-----------------|-----------|-----------|-------------|----------------|----------------------------|---|---------------|--|
| 0649 | Al Hajar | 42.013611 | 19.981056 | Au | Ag, Cu, Zn | Jiddah group | Diorite, rhyodacite, rhyolite | Hydrothermal | Disseminated; submassive/massive; stockwork veinlets |
| 2722 | Wadi Tabalah | 42.116694 | 19.931167 | Au | | Diorite and tonalite suite | Diorite, hornblende diorite | Unclassified | Veins |
| 3895 | Wadi Al Awja N1 | 42.383333 | 19.213889 | Au | Cu | Undefined | Carbonatized mafic to ultramafic rocks | Unclassified | Stockwork veins; veins |
| 1393 | Wadi Al Awja N | 42.383333 | 19.2 | Au | Ag, Cu | Jiddah group | Carbonatized chlorite schist | Orogenic Au | Veins |
| 0684 | Wadi Al Awja | 42.381667 | 19.155556 | Au | Ag, Cu | Jiddah group | Chlorite schist | Unclassified | Veins |
| 1390 | Alawja S | 42.378333 | 19.128333 | Au | Ag, Cu | Jiddah group | Calc-schist | Hydrothermal | Disseminated |
| 3939 | Alawja SW | 42.358333 | 19.119444 | Cu | Au | Bahah Group | Chert, conglomerate, crystal tuff, marble, mudstone | Unclassified | Shear Zone |
| 1300 | Al Hadan | 42.177778 | 18.761111 | Au | | Bahah group | Carbonatized schist, chert, tonalite | Hydrothermal | Veins |
| 1105 | Shaib Al Khidr | 41.958194 | 20.3375 | Au | Zn, Ag, Cu, Pb | Ablah group | Carbonatized chlorite schist | Hydrothermal | Disseminated; veins |

Source: National Geoscience Database NGD of the KSA.

2.3.6 Project Mineralization

The Wadi Dawsh project area is characterized by a series of north-northwest striking, west dipping quartz veins at the contact between the Tayyah granodiorite and the An Nimas diorite. The Farah prospect (MODS 1391, also referred to as the Wadi Ad Dawsh prospect) (Table 5) is a series of quartz veins hosted in diorite, close to the contact with the An Nimas batholith. The contact zone is intruded by two phases of granodiorite: a pink porphyritic granodiorite and a fine-grained, white-pink granophyre. The granodiorite is intruded by basaltic dikes. Ancient workings are developed on a quartz vein that is exposed intermittently in a continuous, 1-km-long shear zone that trends north-northeast and dips 45°–60° west (Figure 6). The mineralized quartz vein forms part of a wider quartz reef and runs parallel to the shear zone with a variable

width from 0.6 to 1.0 m. The vein runs along a 600-m-long strike, of which 400 m has been extracted during historical mining activities (Morfett, 1981). Carbonatization forms a 4-m-wide alteration halo surrounding the shear zone, and chloritization extends up to 20 m from the shear zone. The quartz reef consists of white, fractured, limonite-stained quartz. The mineralized quartz is gossanous with minor chalcopryrite, pyrite, and galena (Morfett, 1981) as well as tetrahedrite and sphalerite (Ransom (1980).

Table 5. Summary of Au occurrences in the Wadi Ad Dawsh project area

| MODS | English Name | Long DD | Lat DD | Main Metals | Minor Metals | Stratigraphic unit | Host Rocks | Deposit Class | Mineralization Style |
|------|--------------|-----------|-----------|-------------|--------------|--------------------|---|------------------------|----------------------|
| 1391 | Al Farah | 42.4 | 19.333333 | Au | Ag, Cu | Undefined | Granite, quartz, quartzite | Auriferous quartz vein | Veins |
| 1392 | Al Oja | 42.416667 | 19.366667 | Au | Cu | Jiddah Group | Carbonate, chlorite schist, quartzite, schist | Hydrothermal | Disseminated, veins |

The Al Oja prospect (MODS 1392, also referred to Al Awja N2, Table 5) is 3.7 km north of the Al Farah prospect and comprises a mineralized quartz reef hosted in sericitized biotite schist. The pinch-and-swell vein is ~200 m long and 1–20 m wide. The prospect has been worked during historical mining activities, which have exposed the quartz vein up to 3 m below the surface. Malachite is associated with hematite and limonite (Mytton and Ankary, 1967), and the veins are massive and coarse-grained, resembling quartz breccia fault fillings (Ransom (1980).

Boyle et al. (1984) reported that northeast trending auriferous quartz veins in the Arabian Shield are preferentially hosted within mafic–intermediate volcanic rocks, such as those in the Wadi Ad Dawsh project area. The authors concluded the auriferous vein at the Farah prospect had the potential to host up to 1000 kg Au.

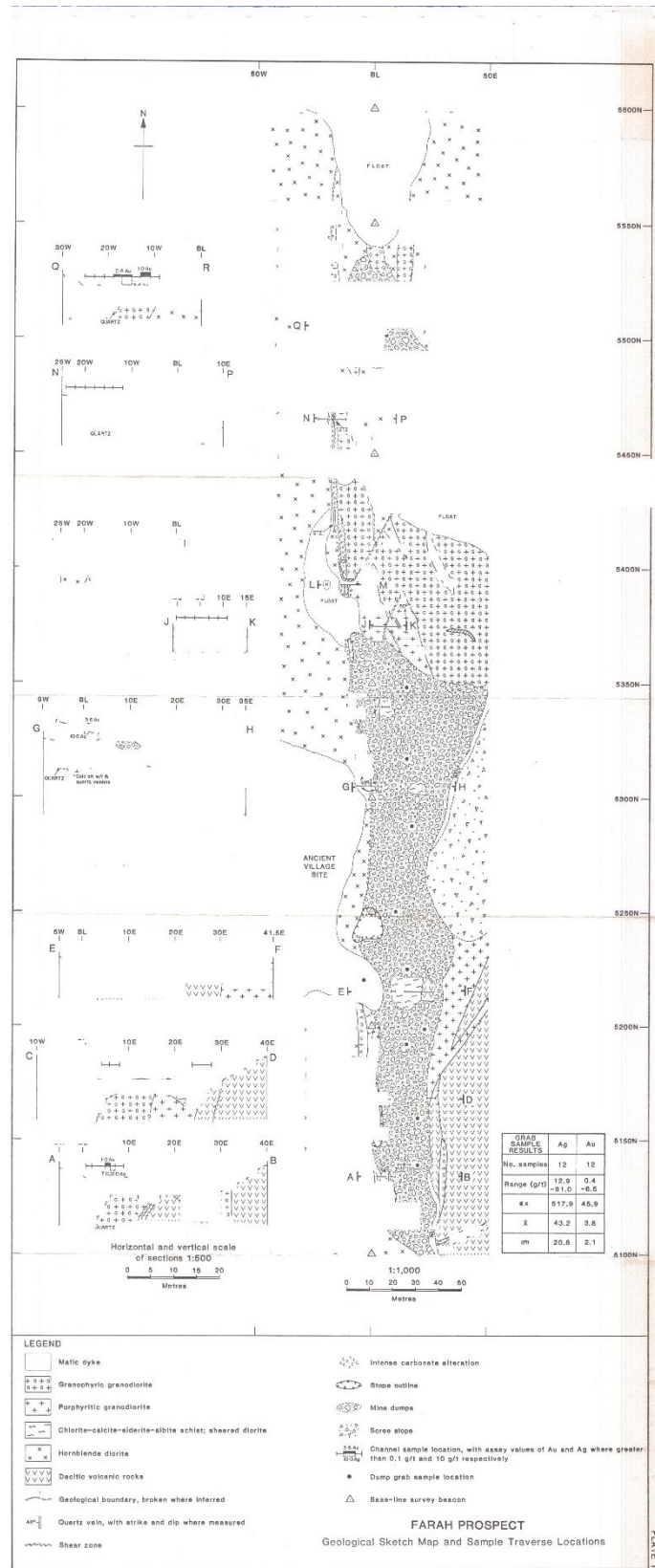


Figure 6. Geological sketch map of the Farah prospect with sample locations (Morfett, 1981)

2.3.7 Nearby Mineral Deposits

Shear zone type gold deposits (SZTGD) are a well-known style of Au mineralization. Notable examples of operating mines include the Archean Abitibi greenstone belt of Canada, the Norseman-Wiluna Belt of Western Australia, and the Jiadong Peninsula of China.

Based on the limited exploration to date, the mineralization at the known prospects in Wadi Ad Dawsh exhibits similarities to the Sukhayabarat Au mine in the northern Arabian Shield, which was operated by the state mining company Ma'aden (KSA Mining Co.) from 1986 until 2004 and in which Au was present in shear-hosted en échelon quartz-sulfide veins associated with the Nabitah Suture (Workman et al., 2016).

Al Hajar Au-Ag-Cu-Zn Deposit

The Al Hajar Au-Ag-Cu-Zn deposit is ~70 km north-northwest of the Wadi Ad Dawsh project area (Figure 7). The deposit is hosted by steeply dipping, moderately folded volcanic rocks of the Qirshah Formation, including dacitic to rhyodacitic pyroclastic rocks and flows, rhyolite, and mafic flows and dikes. Disseminated, veinlet, and massive sulfide mineralization is hosted predominantly within chloritized (hydrothermally altered) rhyodacite (Workman et al., 2016).

The two Au-rich deposits (Al Hajar North and Al Hajar South) represent some of the most significant Au resources in the southern Arabian Shield. The mineralization is sub-horizontal and occurs in the near-surface (upper 80 m) oxidized zone. The deposits are zoned laterally from an exterior bleached facies (including volcanic rocks) to a ferruginous facies and an innermost siliceous facies. There is vertical zonation from a 2-15-m-thick layer of sulfates overlying the proto-sulfide mineralization, a 35-45-m-thick leached and residual oxidized zone, and a 0.5-10-m-thick surface zone comprising ferricrete, silcrete, and calcrete. The Au is very fine grained (5-45 µm) (Workman et al., 2016).

The deposit is currently owned by Ma'aden and comprises an open-cut mine and the Al Hajar heap leach facility, which is currently re-processing previously stacked and leached material.

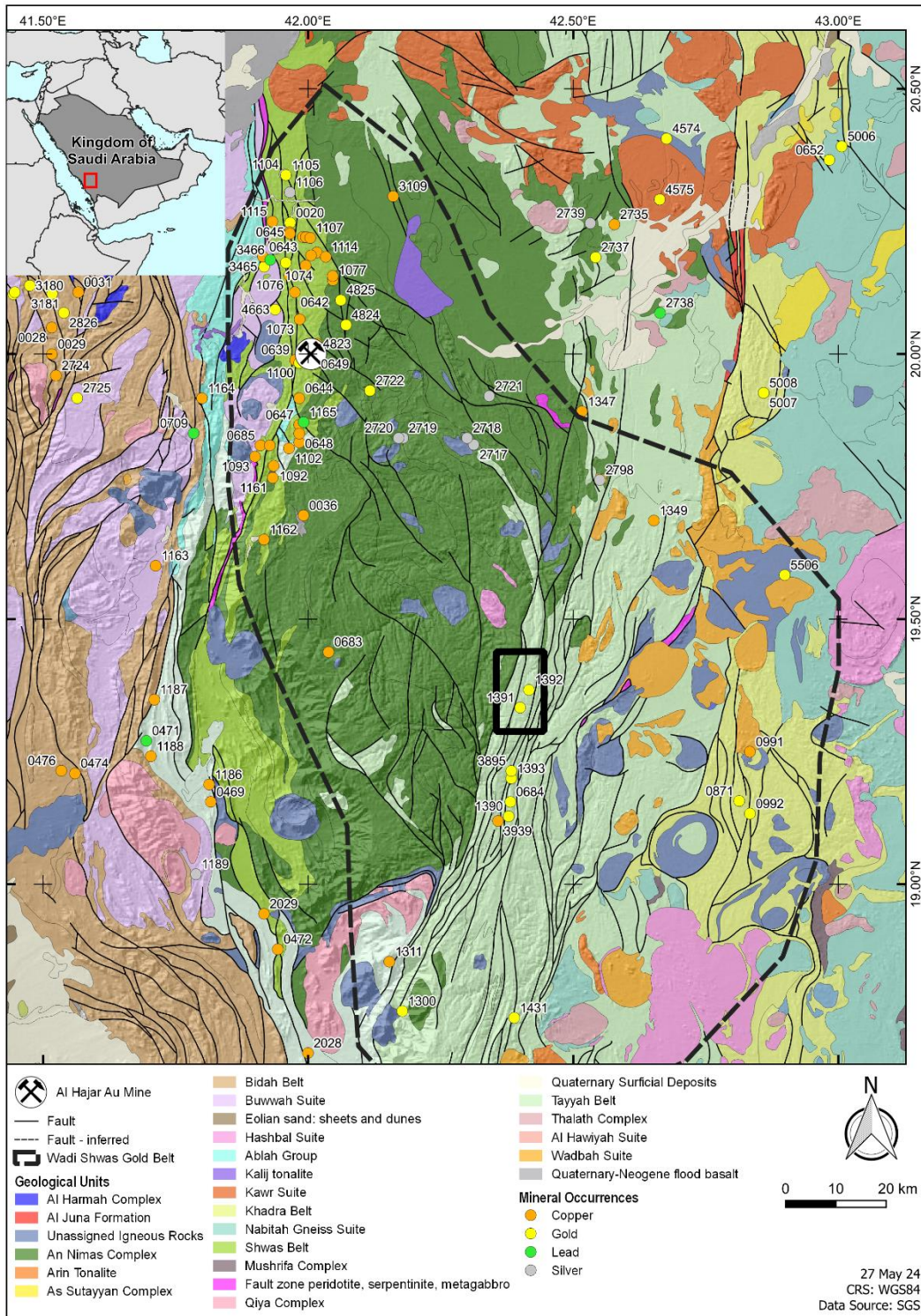


Figure 7. Location of the Wadi Shwas Gold Belt (dashed line) and the Wadi Ad Dawsh project area (Workman et al., 2016)

2.3.8 Exploration Data

2.3.8.1 Regional Geophysical Data

Diverse geophysical data covering almost the entire Kingdom are available. Some of the data compilation included surveys flown by the USGS and are still used for interpretation today, although many areas have been re-surveyed since 2006. Table 6 summarizes the acquisition parameters of various airborne geophysical surveys. The compilations of geophysical data include surveys stitched together, and line spacings vary between 300 m and 2,500 m. These magnetic data (total magnetic intensity, TMI) are available as reduction to pole (RTP), first vertical derivative (1VD), analytical signal (AS), and tilt derivative enhancements (Figure 8).

Table 6: Overview of available geophysical data

| Survey Name | Method | Coverage (km ²) | Line Spacing (m) | Grid size (m) |
|--|------------------------------|--------------------------------------|------------------|-------------------------------|
| Arabian Shield Magnetic Compilation | Magnetic | Compilation | 300-2,500 | 200 |
| Habla, Sukhaybarat, Najadi / Shabah and Najadi/Quartz Hill | Magnetic, EM and Radiometric | 952 | 200 | 50 (magnetic and radiometric) |
| Al Hajar | Magnetic, EM | 748 | 250 | No information available |
| Wadi Bidah, Hamdah | Magnetic, EM | 4,236 | 250-300 | 50 |
| RGP (Area 1) | Magnetic | ~90,000 available of 219,193 planned | 300 | No information available |
| RGP (Area 3) | Magnetic | No information available | 300 | No information available |

More recently acquired aeromagnetic data covering parts of the Arabian Shield are available as RTP through the SGS (Table 6 and Figure 9). These data were collected as a component of the Regional Geological Survey Program (RGP) that was launched by the SGS in October 2020 (Global Mining Review, 2020). The initial phase of the presently ongoing RGP focuses on undertaking mapping and surveying of an approximately 600,000 km² area of the Arabian Shield. The SGS contracted Sander Geophysics Limited to conduct airborne geophysical magnetic and radiometric surveys across the eastern part of the Arabian Shield (referred to as Area 1); and Xcalibur Multiphysics to conduct airborne geophysical magnetic and radiometric surveys across the southern part of the Arabian Shield (referred to as Area 3). At present, magnetic data comprising 73 map tiles covering the southeastern parts of areas 1 and 3 have been made available (Figure 9).

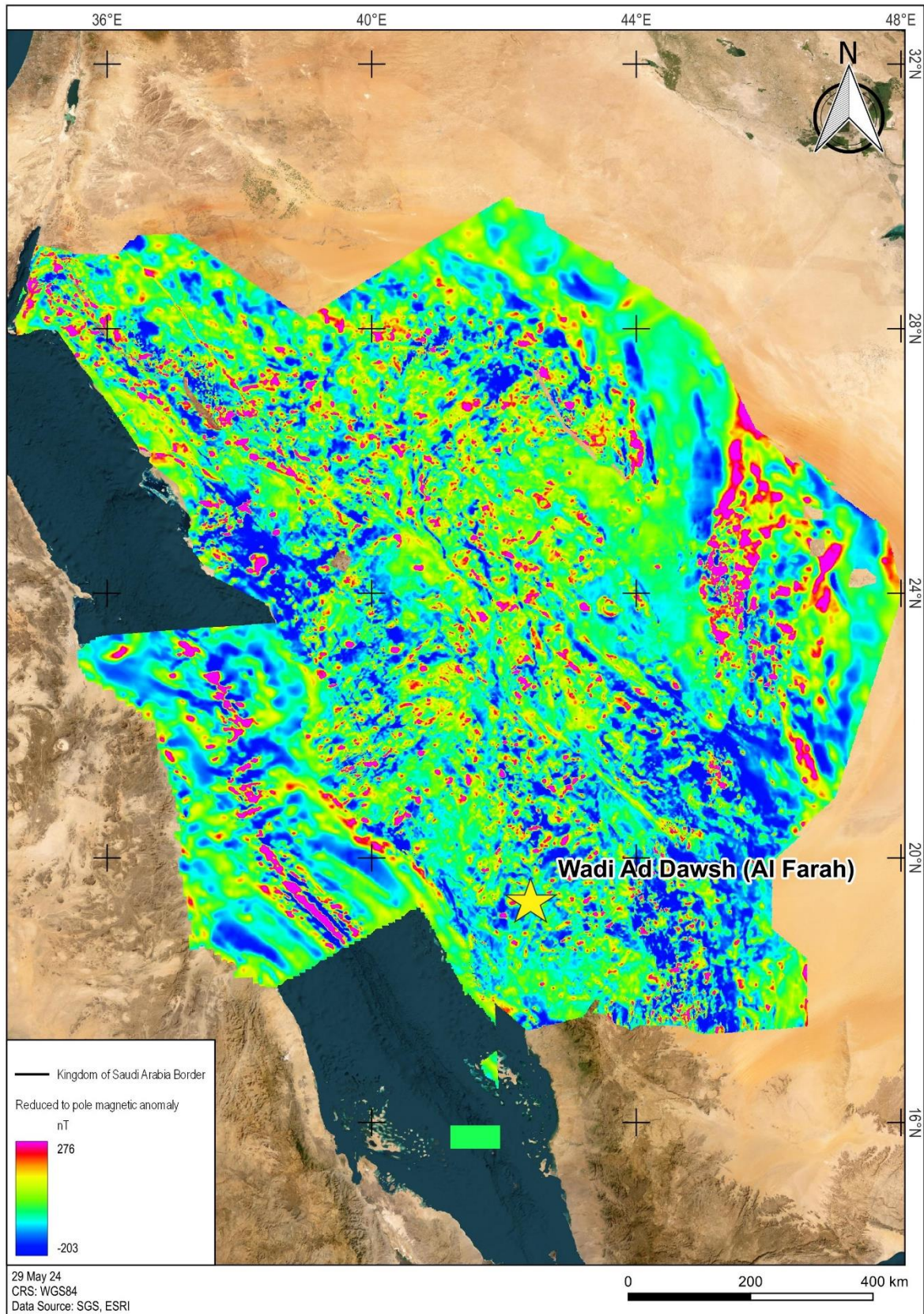


Figure 8: Magnetic data compilation available across the Kingdom

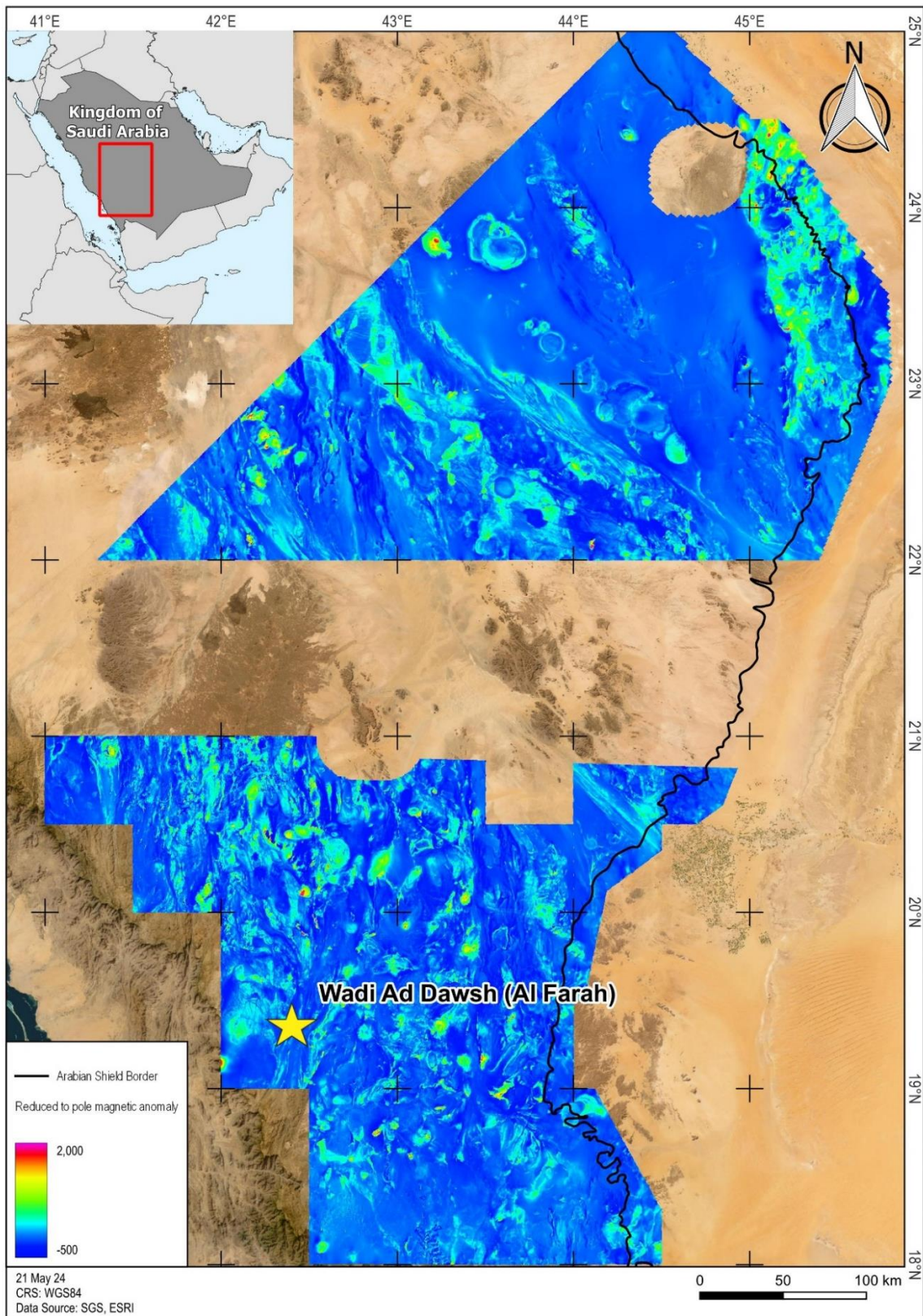


Figure 9: Recently acquired magnetic data available as part of ongoing RGP geophysical surveys covering parts of the Arabian Shield within the Kingdom

2.3.8.2 Regional Geochemical Data

Geochronological Data

A recent publication by Wu et al. (2023) contains a compilation of U–Pb geochronological data for 149 locations from the KSA. Metadata included isotopic data for $^{206}\text{Pb}/^{238}\text{U}$, $^{207}\text{Pb}/^{235}\text{U}$, $^{207}\text{Pb}/^{206}\text{Pb}$, and $^{208}\text{Pb}/^{232}\text{Th}$; $^{206}\text{Pb}/^{238}\text{U}$, $^{207}\text{Pb}/^{235}\text{U}$, $^{207}\text{Pb}/^{206}\text{Pb}$, and $^{208}\text{Pb}/^{232}\text{Th}$ ages; the instrument type used for analysis (thermal ionization mass spectrometry (TIMS), secondary ion mass spectrometry (SIMS), sensitive high-resolution ion microprobe (SHRIMP), or laser ablation-inductively coupled plasma-mass spectrometry (LA-ICP-MS)); sample lithologies; and sample locations (Figure 10).

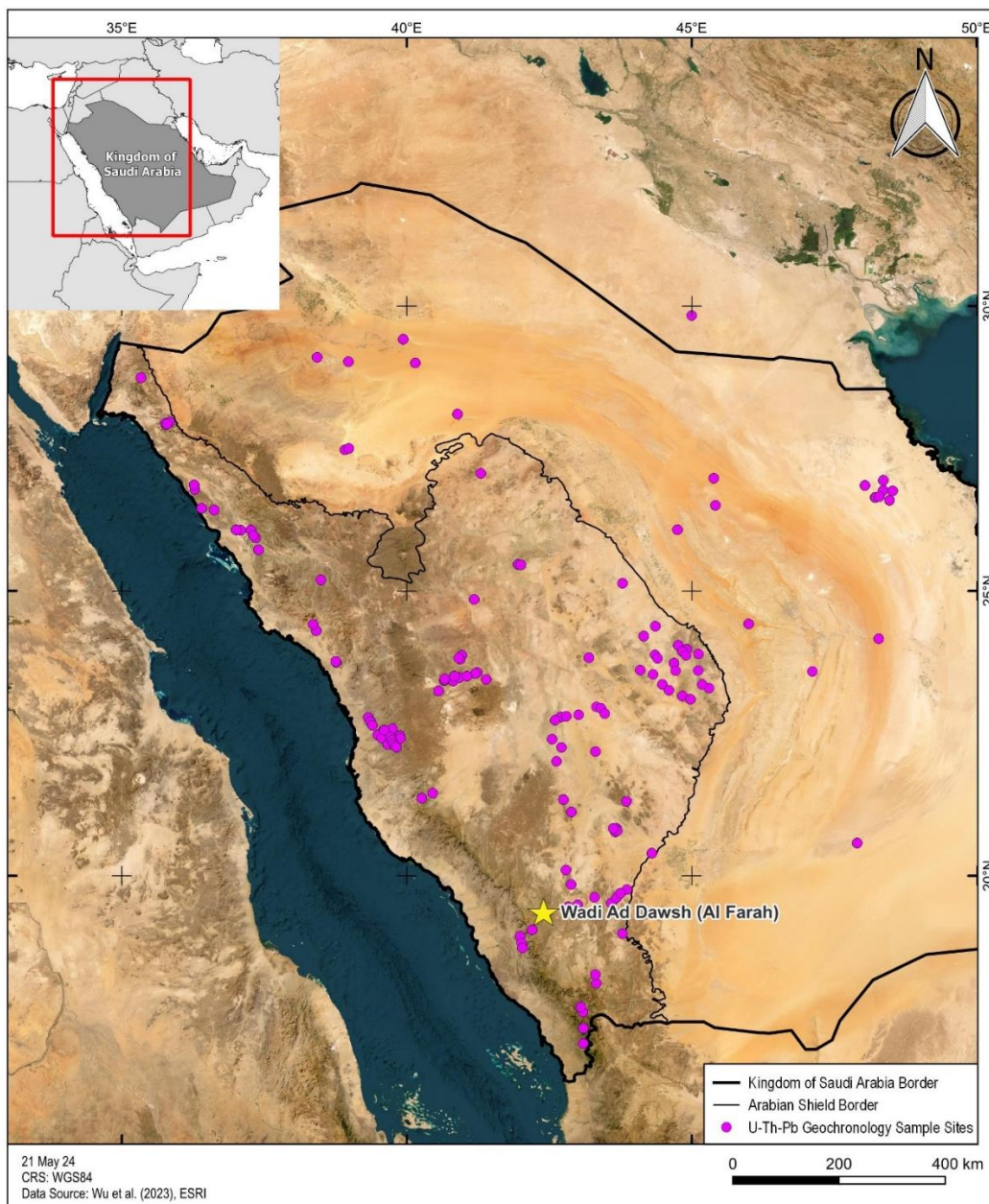
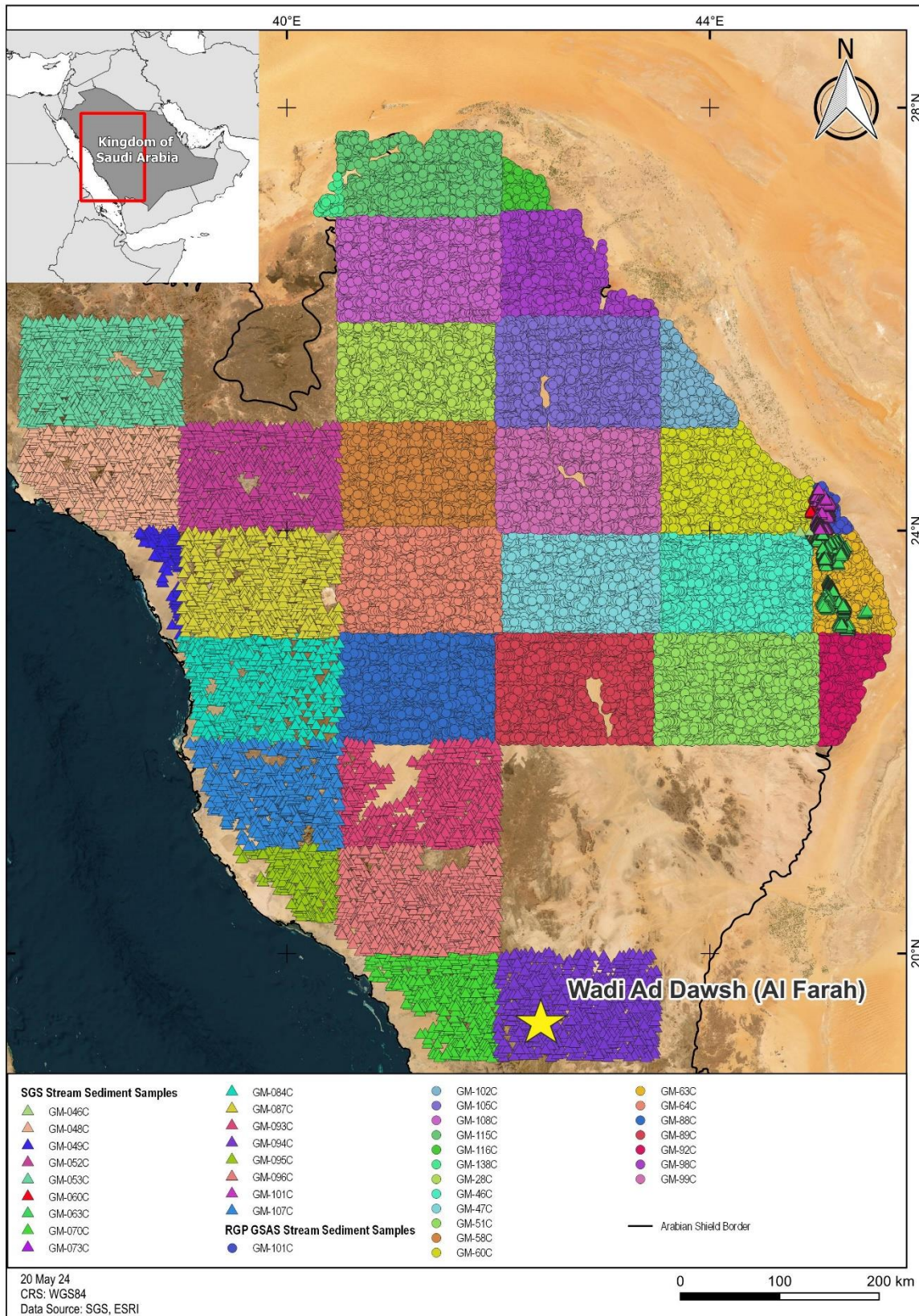


Figure 10: Locations of rock samples with geochronological age data compiled by Wu et al. (2023)

Stream-Sediment Sampling

Geochemical data are available from two stream-sediment sampling programs covering central and southwestern regions of KSA: the Geochemical Atlas of the KSA Program by the SGS in 2001 (Saudi Geological Survey, 2021), and the presently ongoing High-Resolution Geochemical Survey of the Arabian Shield (GSAS) Project that commenced in 2021 (Saudi Geological Survey, 2024).

The SGS stream-sediment sample dataset includes 6,259 samples collected across southwestern KSA (Table 7)



). Following the Geochemical Atlas Protocol of the KSA, sample preparation and chemical analysis were carried out at the SGS' Geological and Chemical Laboratories in Jeddah (Saudi Geological Survey, 2021).

Table 7: Number of samples within individual datasets

| Dataset | Number of Stream-Sediment Samples |
|--------------------------------------|-----------------------------------|
| GA GAJHQ Jabal al Hasir Dataset | 611 |
| GA GAJIQ Jabal Ibrahim Dataset | 666 |
| GM-048C_GA-GAYQ Yanbu Dataset | 640 |
| GM-049C_GA-GAHQ Al Hamra Dataset | 101 |
| GM-052C_GA-GAMQ Al Madinah Dataset | 626 |
| GM-053C_GA-GAAQ Wadi al Ays Dataset | 637 |
| GM-070C_GA-GAQQ Al Qunfudhah Dataset | 400 |
| GM-84C_GA-GARQ Rabigh Dataset | 495 |
| GM-087C_GA-GAUQ Umm al Birak Dataset | 602 |
| GM-093C_GA-GATRQ Turabah Dataset | 555 |
| GM-095C_GA-GALQ Al Lith Dataset | 211 |
| GM-107C_GA-MQ Makkah Dataset | 652 |

Multielement analysis used a 1-g aliquot, following HF/HClO₄/HCl/HNO₃ digestion. Determination of the major element oxides O₂, Al₂O₃, Fe₂O₃, MnO, MgO, CaO, Na₂O, K₂O, TiO₂, P₂O₅, and SO₃²⁻ (reported in weight percent [wt.%]) and the trace elements As, Ba, Be, Bi, Cd, Ce, Co, Cr, Cu, Dy, Er, Eu, Ga, Gd, Ge, Hf, Ho, La, Li, Lu, Mo, Nb, Nd, Ni, Pr, Sb, Sc, Sm, Sn, Sr, Ta, Tb, Th, Tm, U, V, W, Y, Yb, Zn, and Zr (reported in parts per million [ppm]) employed inductively-coupled plasma optical emission spectroscopy (ICP-OES). Determination of the trace elements Ag and Pb (in ppm) and Au (in ppb) was performed using atomic absorption spectrometry (AAS). Loss on ignition (LOI; wt.%) was determined as a proxy for estimating the organic matter content of the sample by heating the sample in a furnace at 500°C for one hour.

The presently ongoing GSAS Project commenced in 2021, and includes a total of 35,575 stream-sediment samples collected across central KSA (Figure 11; Saudi Geological Survey, 2024). Sample preparation adhered to the Stream Sediment Sample Preparation Manual (Yao et al., 2022b) of the GSAS Project. Field sample preparation was carried out at the Field Base of the GSAS Project, and laboratory sample preparation took place at the Chemical Laboratories of China Geological Survey (CGS), China. Stream-sediment samples were systematically collected at a density of one sample per 6.25 km². Sampling sites comprised mainly lower-order streams to represent the largest possible drainage areas. Detailed descriptions of sampling procedures and rationale can be found in the GSAS metadata (Saudi Geological Survey, 2024). Multiple geochemical analytical procedures were employed for the analysis of 76 elements and LOI, all of which adhered to the Chemical Analysis Manual of the GSAS Project (Yao et al., 2022c). Specific methods applied for each element include X-ray fluorescence spectrometry (XRFS); inductively coupled plasma-mass spectrometry (ICP-MS), sometimes employed after fire assay (FA); inductively coupled plasma-atomic emission spectrometry (ICP-AES); atomic fluorescence spectrometry (AFS), sometimes involving cold mercury vapor generation (CV); emission spectrometry (ES); ion-specific electrode (ISE); gas chromatography (GC); and gravimetric methods (GRAV). The analytical methods employed for each element are detailed in Table 8.

Table 8: Applied instrument methods per element group in the GSAS Project (Saudi Geological Survey, 2024)

| Analyte | Instrument Method |
|--|-------------------|
| SiO ₂ , Al ₂ O ₃ , TFe ₂ O ₃ , K ₂ O, Ti, P, Cr, Cl, Br, Hf, Zr, Rb | XRFS |
| Be, Bi, Cd, Co, Cu, Cs, Ga, In, Li, Mo, Nb, Ni, Pb, Th, Tl, U, Te, La, Ce, Dy, Er, Eu, Gd, Ho, Lu, Nd, Pr, Sm, Tb, Tm, Yb, Y, Sc, Re, I, Ge, Ta, W | ICP-MS |
| Ir, Rh, Os, Ru, Pt, Pd, Au | FA/ICP-MS |
| MgO, CaO, Na ₂ O, Ba, Mn, Sr, V, Zn | ICP-AES |
| As, Sb, Se | AFS |
| Hg | CV-AFS |
| Au | Fa/ICP-MS |
| Ag, B, Sn | ES |
| F | ISE |
| N | GS |
| TC, S | IRS |
| LOI | GRAV |

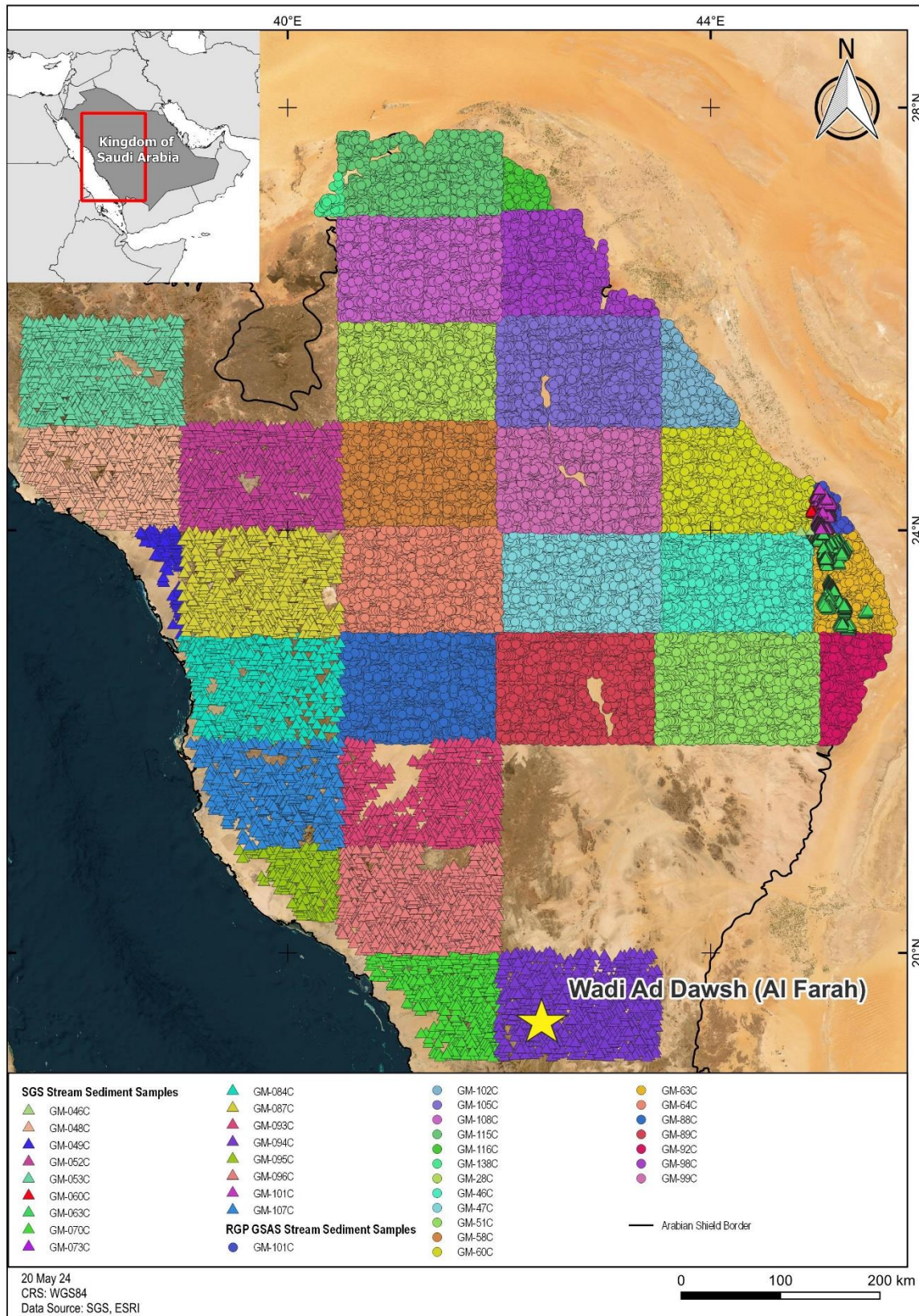


Figure 11: Map of stream-sediment sample locations from the Geochemical Atlas Program and the GSAS Project (Saudi Geological Survey, 2021, 2024)

2.3.8.3 Project Geophysics

As discussed in Section 2.3.8.1, airborne magnetic data covering the Wadi Ad Dawsh Project are accessible through the National Geological Database Portal. These recently acquired data are provided at 10 Hz, equivalent to one sample every ~7 m, and can be displayed at a scale as small as 1:100,000. The Wadi Ad Dawsh Project falls within the Area 3 geophysical surveys flown by Xcalibur (**Error! Reference source not found.**).

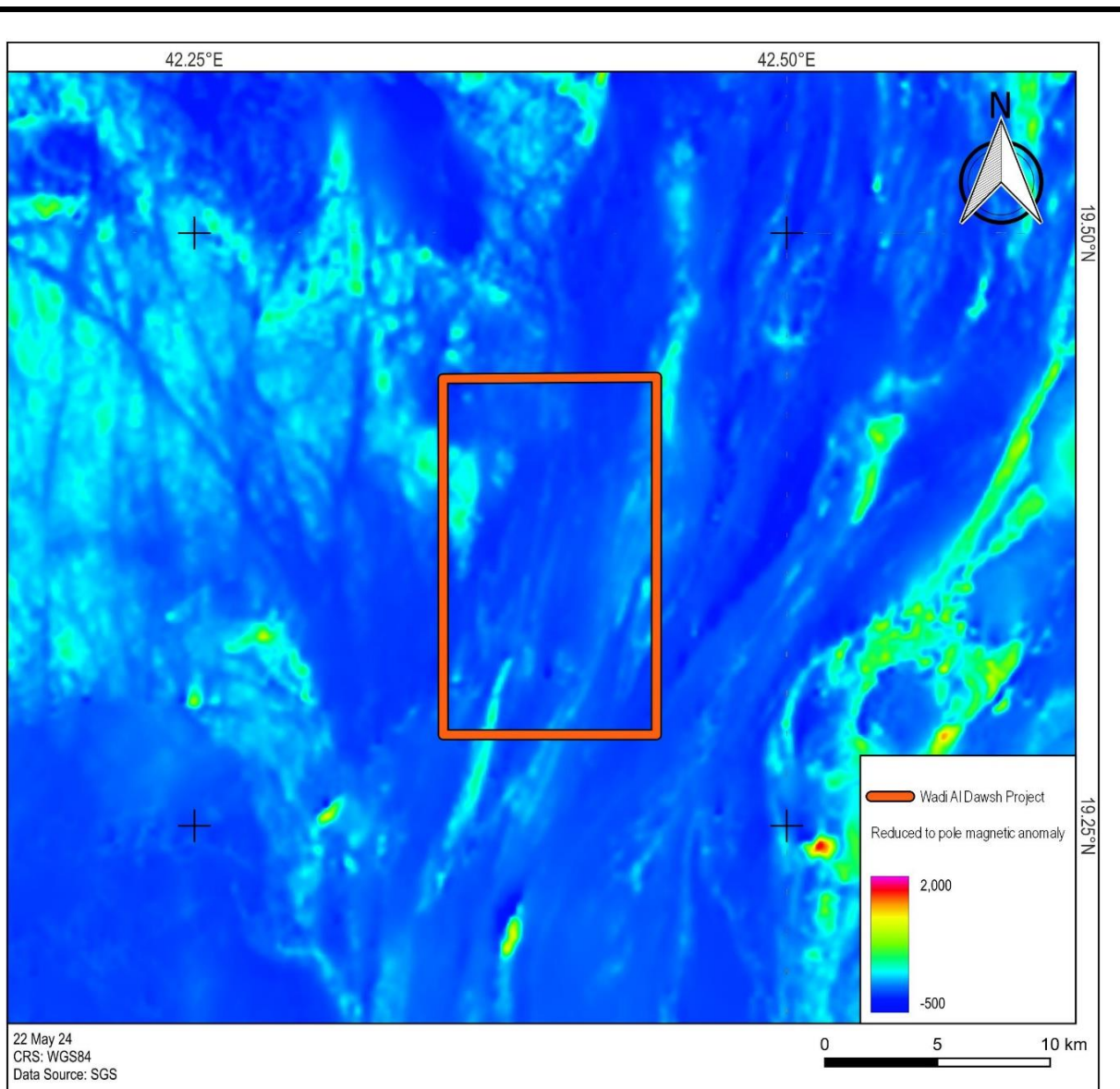


Figure 12: Aeromagnetic data covering the Wadi Ad Dawsh Project

2.3.8.4 Surface Geochemistry

Farah Prospect

Grab samples from the Farah prospect were collected by (Morfett, 1981) across nine sampling traverses along a 400 m strike, normal (perpendicular) to the shear plane. The sampling interval varied between 0.5 and 5 m, depending on lithologies. Out of the 57 channel samples and 12 grab samples collected, assays returned an average grade of 3.8 g/t Au for quartz in the ancient mine dumps. In situ quartz reef sampling returned a maximum grade of 3.6 g/t Au. Three samples taken from the altered wall rock returned grades of <1 g/t Au. Silver grades were found to be directly related to Au content, with an average grade of 42.6 g/t Ag from grab samples. No details were provided on assay methods. Only Au and Ag were analyzed.

Ransom (1980) collected one gossanous sample from the quartz vein at the Farah prospect, which returned 720 ppm Cu, 2400 ppm Pb, 430 ppm Zn, 23 ppm Ni, 13.8 ppm Au, and 31.4 ppm Ag. The author described the vein as laminated and having a sulfide content of ~5%. No further samples were collected owing to access issues.

Al Oja Prospect

Ransom (1980) sampled the quartz veins at Al Oja, which were described as exhibiting minor carbonate staining and being selectively mined. Two grab samples were taken, one of which returned values of 1.51% Cu, 10 ppm Pb, 80 ppm Zn, 10 ppm Ni, 0.1 ppm Au, and 0.2 ppm Ag. It should be noted the work done by Ransom (1980) was aimed assessing the potential for stratabound mineralization in the Wadi Ad Dawsh area.

Geochemical Atlas of the KSA Program

A total of 5 stream sediment samples were collected across the Wadi Ad Dawsh area during the Geochemical Atlas of the KSA Program (outlined in Section 2.3.8.2).

3. Data Room Overview

Technical and other data are hosted in the Data Room <https://taadeen.sa/en/mining-bids>.

TECHNICAL INFORMATION

The technical information folder in the Data Room includes the files described in Table 9 and will remain open to bidders until the award of the Exploration License.

Table 9: Data Room file overview

| Key Reports | Entity | Location | Activities |
|---------------|----------------------------------|--|--|
| DGMR-OF-05-50 | USGS 1988 A.D. 1408 A.H. | Jabal Dalfa/Jabal Ismas Quadrangle | Geophysical surveying (magnetic, very low frequency (VLF), and EM) of artisanal Au workings in the Jabal Umm Matierah–Jabal Ishmas mineralized belt. |
| GM-14 | USGS 1974 A.D. 1394 A.H. | Tihamat Ash Sham Quadrangle /Asir Quadrangle | Total-intensity aeromagnetic mapping of the Tihamat Ash Sham Quadrangle and part of the Asir Quadrangle. |
| GM-37 | USGS 1979 A.D. 1399 A.H. | An Nimas Quadrangle | Geological mapping of the An Nimas Quadrangle, Sheet 19/42C. |
| GM-94 C | BRGM 1986 A.D. 1406 | Jabal Al Hasir Quadrangle | Explanatory notes for the geological map of the Jabal Al Hasir Quadrangle, Sheet 19F. |
| GM-217 A | BRGM 1959 A.D. 1378 A.H. | Asir | Geological mapping of the Asir Region. |
| MI-01 | BRGM 1967 A.D. 1387 A.H. | Nimas Quadrangle | Geological and geochemical reconnaissance of the Nimas Quadrangle. |
| RFO-1980-8 | Riofinex Ltd 1980 A.D. 1400 A.H. | Asir | Lithostratigraphic compilation and mapping of mineral occurrences in the Asir Region. |
| RF-OF-01-15 | Riofinex Ltd 1980 A.D. 1400 A.H. | Ranyah–Muhadad–Al Farsha | Assessment of the Au and base metal potential of the Ranyah–Muhadad–Al Farsha belt, southern Asir. |
| RF-OF-02-9 | Riofinex Ltd 1981 A.D. 1401 A.H. | Regional | Assessment of placer Au potential in five regions within the Arabian Shield. |
| RF-OF-02-17 | Riofinex Ltd 1980 A.D. 1400 A.H. | Northern Asir | Fieldwork report for placer Au exploration in the Loralon–Farah Area, northern Asir. |
| RF-OF-02-26 | Riofinex Ltd 1981 A.D. 1401 A.H. | Regional | Assessment of placer Au potential in several known Au occurrences within the Arabian Shield. |
| RF-OF-04-7 | Riofinex Ltd 1984 A.D. 1404 A.H. | Regional | Review of auriferous quartz-vein occurrences in the Arabian Shield. |
| USGS-TR-04-3 | USGS 1983 A.D. 1403 A.H. | Asir Quadrangle | Landsat image mapping. |

APPLICATION FORM

The Data Room includes the Application Form that must be completed by bidders as part of their Proposal. The Application Form includes the below sections as referenced in this Information Memorandum.

| Section | Description |
|------------|--|
| Section A | Proposal Cover Letter |
| Section B | Minimum Qualification Criteria |
| Section C | Technical Requirements |
| Section D | Resource Exploration and Discovery Activities |
| Section E | Innovation |
| Section F | Social Impact Management Plan |
| Section G | Environmental Impact Management Plan |
| Section H | Financial Information Requirements |
| Section I | Corporate and Legal Requirements |
| Appendix 1 | Model Exploration License |
| Appendix 2 | Form of Statement of Confirmation (to be used for Consortium submissions only) |
| Appendix 3 | Form of Financial Pledge Letter – Parent Company |
| Appendix 4 | Form of Financial Pledge Letter – New Company |
| Appendix 5 | Undertaking to Incorporate Licensee in the Kingdom |

PART B: PROPOSAL SUBMISSION RULES

4. Minimum Qualification Criteria

Bidders must demonstrate that they meet the below minimum technical and financial criteria ("**Minimum Qualification Criteria**") in order for the Ministry to continue evaluating their respective Proposals. Bidders must provide responses relating to the Minimum Qualification Criteria in accordance with the form set out in Section B of the Application Form.

The below Minimum Qualification Criteria will be evaluated on a "Pass/Fail" basis. Bidders who do not pass **all** the Minimum Qualification Criteria or do not provide the supporting documents required by the Ministry in relation to any or all of such criteria will be disqualified from the Licensing Round and their Proposal will not be evaluated any further.

As such, bidders are encouraged to consider the Minimum Qualification Criteria and exercise their own judgment in ensuring that they meet such criteria and are able to provide the supporting documents before they proceed with preparing their Proposal for the Project. The Ministry is not liable to any bidder who submits a Proposal and following evaluation by the Ministry, such bidder is deemed unqualified for the Project for any reason including not satisfying the Minimum Qualification Criteria and is therefore disqualified from the Licensing Round.

For the avoidance of doubt, where the bidder is a Consortium (as defined in Section 5.13), the technical and financial criteria may be satisfied by separate (and not all) Consortium members. The identity of the relevant Consortium member satisfying the relevant requirement must be indicated clearly in the relevant section and response.

PART A: TECHNICAL CAPABILITY

1. Internal Capability

Bidders must demonstrate internal capabilities in mineral exploration, and are encouraged to demonstrate the following experience in relation to their personnel:

- access to and ability to appoint, as required, sufficient qualified and experienced geoscientists to carry out the exploration work program as agreed with the Ministry to be undertaken by the bidder, if successful, following the award of the Exploration License, the requirements for which are set out in Section C of the Application Form ("**Work Program**").
- relevant or similar commodity experience; and
- ability to develop (or manage the development of) assets through pre-feasibility and feasibility studies.

Bidders must provide CVs of proposed staff for the Projects (including the exploration manager) and are encouraged to demonstrate the following experience in relation to its personnel:

- *access to and ability to appoint, as required, sufficient qualified and experienced geoscientists to carry out the Work Program;*
- *relevant or similar commodity experience; and*

- *ability to develop (or manage the development of) assets through pre-feasibility and feasibility studies to construction and operation.*

2. Track Record / Examples

Bidders must demonstrate the following in relation to their past relevant experience:

- a track record of at least one greenfield site and/or two brownfield sites;
- experience in relevant mineralization model or similar mineralization style;
- capability in projects involving similar or relevant commodities through the development cycle, from discovery to preliminary economic assessment, via feasibility studies; and
- capability in developing exploration projects beyond the discovery stage.

Bidders must include the following in relation to each project:

- *details of prospect being explored;*
- *any significant reliance upon third-party sub-contractors;*
- *details of any geophysical surveying conducted;*
- *details of any relevant technologies used; and*
- *details of any geological activity including mapping and drilling (diamond drilling and reverse drilling).*

PART B: FINANCIAL CAPACITY

3. Exploration Expenditure

Bidders must have undertaken a minimum expenditure of USD five hundred thousand (\$500,000) in exploration activities in the last twelve (12) months, and be able to provide suitable evidence of this.

4. Exploration Funding

Bidders must demonstrate access to at least USD five hundred thousand (\$500,000) to fund the first three months of the Work Program to be undertaken in the Kingdom in connection with the Project.

5. Licensing Round Process and Proposal Requirements

5.1 Overview of Licensing Round

After the announcement of made by the Ministry in January 2024 in relation to the launch of the next series of the exploration licensing rounds, prospective bidders were invited to submit a nonbinding expressions of interest confirming their interest in participating in licensing rounds launched by the Ministry in the year 2024. Prospective bidders are now invited to participate in the subsequent stage of Wadi Ad Dawsh Licensing Round by submitting a Proposal in response to this Information Memorandum.

Bidders are hereby invited to submit their best offer for the Exploration License as part of a valid and binding Proposal.

It should be noted that all bidders must satisfy the Minimum Qualification Criteria set out in Section 4 of this Information Memorandum in order for the remainder of their Proposal to be considered and evaluated by the Ministry.

Bidders who do not satisfy all the Minimum Qualification Criteria or do not provide the supporting documents required by the Ministry will be disqualified from the Licensing Round and their Proposal will not be evaluated any further.

As such, bidders are encouraged to consider the Minimum Qualification Criteria and exercise their own judgment in ensuring that they meet such criteria and are able to provide the supporting documents before they proceed with preparing their Proposal for the Project. The Ministry is not liable to any bidder who submits a proposal and following evaluation by the Ministry, such bidder is deemed unqualified for the Project and will therefore disqualify from the Licensing Round.

The Proposal stage will identify a single Successful Bidder. The Ministry may then proceed to final discussions with the Successful Bidder, with an expectation that an Exploration License will be awarded to that bidder as quickly as possible.

5.2 Proposals

Bidders participating in the Licensing Round should submit a complete Proposal by the Proposal Submission Deadline. **The Proposal must be prepared using the Application Form included in the Data Room and in accordance with the guidelines set out below.**

Proposals will be assessed and scored based on a number of criteria, including technical and commercial terms and environmental and social impact management plans, including commitment to local communities development.

The bidder whose Proposal receives the highest score following evaluation will be declared as the Successful Bidder for the Site and will be awarded the Exploration License by the Ministry once the legal and regulatory requirements are satisfied.

If the Ministry selects a single Successful Bidder, they will proceed directly to the final stage of the Licensing Round. In this case, the relevant Successful Bidder will be invited by the Ministry to proceed straight to conclusion of the final terms of its Proposal. The second highest scoring bidder in such circumstances shall be the "Reserve Bidder".

5.3 Model Exploration License

Bidders will be required to confirm in as part of the Proposal Cover Letter (Section 1 of the Application Form) that they accept the terms and conditions of the model exploration license in the form set out as Appendix 1 of the Application Form ("**Model Exploration License**").

In order to comply with the Mining Law, the Exploration License will take the form of two (2) inter-conditional licenses for contiguous areas covering the entire Site, but for simplicity will be referred to in this Information Memorandum, and treated in the Licensing Round, as a single exploration license.

Bidders are advised that the terms of the Model Exploration License are non-negotiable, and this should be taken into account in the course of preparing their submissions.

5.4 Performance Financial Guarantee

Bidders will be required to confirm in the Application Form and particularly in the Proposal Cover Letter (Section 1 of the Application Form) that, if they are announced as the Successful Bidder, they will provide a performance financial guarantee in favor of the Ministry to guarantee the Successful Bidder's due and punctual performance of the Work Program submitted as part of its Proposal ("**Performance Financial Guarantee**").

The Successful Bidder must submit a Performance Financial Guarantee within the timeline specified by the Ministry (not to be less than 30 days) from when it is announced as the Successful Bidder. The Performance Financial Guarantee must be for an amount equal to at least fifteen per cent. (15%) of the Successful Bidder's projected expenditure throughout the Work Program.

The Performance Financial Guarantee should take the form of an irrevocable on demand bank guarantee, in accordance with the forms approved by the Saudi Central Bank.

The Performance Financial Guarantee shall be provided by a bank licensed to operate in the Kingdom and made in favor of the Ministry and with a validity period of not less than thirty (30) months from the Exploration License issuance date, renewable automatically on a rolling basis for one (1) year periods throughout the term of the Exploration License.

The Performance Financial Guarantee may be called upon by the Ministry at any time during the term of the Exploration License in the event that the relevant Licensee fails to meet the agreed performance requirements and targets as set out in the Work Program.

5.5 Social Impact Management Plan

Bidders must submit a social impact management plan ("**Social Impact Management Plan**"), identifying proposed contributions to the local community, and how the applicant will address the communities' needs

and mitigate any negative impacts. The form of the Social Impact Management Plan to be submitted by bidders is set out in Section G of the Application Form.

5.6 Environmental Impact Management Plan

Bidders must submit an environmental impact management plan ("**Environmental Impact Management Plan**") in accordance with the form set out in Section H of the Application Form.

5.7 Proposals Evaluation

The Proposal stage evaluates both the technical and financial aspects of each submission. This analysis will look at the bidder's capabilities, as well as its plans and proposed investments with regards to the exploration and possible development of the Site including community engagement and employment and training opportunities for the Local Communities.

It should be noted that pursuant to the Implementation Regulations, Local Communities for the purposes of preparing Proposals means natural persons who permanently reside in communities within one hundred (100) kilometers from the Site. Please refer to the Mining Investment Law and its Implementing Regulations for the further clarify on the definition of Local Communities.

When submitting any Proposal, bidders are to always adhere to the Proposal Submission Rules and this Information Memorandum. Proposals that are not compliant with the requirements to this Information Memorandum, or are incomplete, may be rejected by the Ministry. All Proposals must be received by the Ministry by the Proposal Submission Deadline.

The bidder whose Proposal receives the highest score will be announced as the Successful Bidder for the Site and will be awarded the Exploration License by the Ministry once the legal and regulatory requirements are satisfied.

5.8 Scoring Methodology

Each Proposal shall be assessed by the Evaluation Committee¹ in accordance with the scoring method set out in the following table.

Table 10: Scoring Criteria Weighting

| Section | Criteria | Weighting |
|---|---|-----------|
| Proposed Work Program and Exploration Spend | Proposals will be evaluated on the thoroughness and soundness of the bidder's proposed Work Program for the entire area and the knowledge and understanding of the regional and license area geology, including stage planning, contingency planning and whether the bidder has the ability to attain the objectives in a | 50% |

¹ The evaluation committee appointed by the Ministry to assess the Proposals, comprising of experts in mining, environmental, legal, and commercial matters

| Section | Criteria | Weighting |
|---|---|------------|
| | timely manner. Bidders must address the requirements set out in Part 1.1 of Section C of the Application Form. | |
| Resource Exploration and Discovery Activities | Proposals will be evaluated on the bidder's experience in relation to focused exploration activities, based on its responses to the information required in Section D of the Application Form. | 20% |
| Innovation | Proposals will be evaluated based on the innovative solutions and technologies used by the bidder in mineral exploration activities and discovery of mineral potential in base metals, based on the responses provided by bidders to the information required in Section E of the Application Form. | 10% |
| Financial Capability | Proposals will be evaluated on the bidder's financial resources, and its capability to fund its Work Program and other proposed expenditure, in accordance with the form and requirements set out in Section F of the Application Form. Each bidder should provide an outline of its potential financing plan for the first two license years to support such funding requirements. | Pass/ Fail |
| Social Impact Management Plan | Proposals will be evaluated on the basis of whether the bidder has the demonstrated ability to successfully implement social development in and around the Site, as well as their proposed local community expenditure based on its responses to the information required in Section G of the Application Form. | 20% |
| Environmental Impact Management Plan | Proposals will be evaluated on the basis of whether the bidder has the demonstrated ability to ensure the protection of the environment based on its responses to the information received in the form set out in Section H of the Application Form. | Pass/ Fail |
| Corporate and Legal Requirements | Proposals will be evaluated on the basis of the bidder's corporate and legal information regarding the structure, activities and litigation history of the bidder and its group, as set out in Section I of the Application Form. | Pass/ Fail |
| Performance Financial Guarantee | Proposal will be evaluated on the bidder's commitment to provide a Performance Financial Guarantee if selected as a Successful Bidder. | Pass/ Fail |
| Model Exploration License | Proposals will be evaluated on the bidder's commitment to accept the terms of the Model Exploration License. | Pass/ Fail |

5.9 Final Satisfaction of Legal and Regulatory Requirements Stage

The announcement of the Successful Bidder will be made promptly after the Evaluation Committee has concluded its evaluation of the Proposals. Following the announcement, the Ministry will invite the Successful Bidder into final discussions and conclusions on the details of any proposed Work Program, Environmental Impact Management Plan or Social Impact Management Plan, to the extent that the Ministry believes any such discussions are required.

5.10 Award of Exploration License

Once a Successful Bidder is selected, the Ministry may seek to clarify with the Successful Bidder certain final points on the Successful Bidder's Work Program, the Environmental Impact Management Plan and the Social Impact Management Plan.

If discussions are concluded successfully, and subject to the satisfaction of all legal and regulatory requirements (including issuance and delivery of the Performance Financial Guarantee) the Ministry shall award the Exploration License to that Successful Bidder.

In the event that the final discussions referred to above are not successfully concluded with the Successful Bidder, the Ministry shall have the right to approach the Reserve Bidder to enter into such discussions.

If, subject to the satisfaction of all legal and regulatory requirements (including issuance and delivery of the Performance Financial Guarantee) the Reserve Bidder becomes the Successful Bidder, the Ministry shall award the Exploration License to that Successful Bidder.

If no agreement is reached with either the Successful Bidder or the Reserve Bidder, the Ministry reserves the right to approach such other bidders who have submitted a valid and binding Proposal as it sees fit.

5.11 Bidders' Information Requests and Clarifications

Bidders may wish to raise clarifications or request further information concerning this Information Memorandum.

All clarification and information requests concerning this Information Memorandum must be written in Arabic or English and submitted via email to miningbidding@mim.gov.sa no later than 29th August 2024 ("Information Request Deadline").

Bidders should not contact any person within, or associated with, the Ministry or the Government, or persons associated with their Project advisors, in connection with any requests for additional information or clarifications relating to this Information Memorandum, except via email as set out above.

To the extent possible, such information requests shall receive written responses by email communication as soon as practicable and where the question is of relevance to all bidders, the question and response will be distributed to all bidders may not respond to information requests submitted after the Information Request Deadline. The Ministry may, in its sole and absolute discretion, delete or remove any of the clarifications or request for further information if in the Ministry's view the clarification or request will

result in any confusion in respect of the Information Memorandum or contains indications to certain items such as costs and prices.

5.12 Bidder Site Visits

In the event a bidder wishes to visit the Site in advance of submitting its Proposal, such bidder may liaise with the Ministry to arrange a site visit by sending a request via miningbidding@mim.gov.sa.

5.13 Consortium Proposals

Bidders may form a consortium (including as a joint venture, special purpose vehicle with multiple shareholders or other similar arrangements) ("**Consortium**") and the lead consortium member should be identified in the Proposal ("**Lead Consortium Member**"). Responses must enable the Ministry to assess the overall Consortium.

For the avoidance of doubt, the Consortium does not necessarily need to include a KSA national partner or KSA incorporated entities; however, Consortium members should note that, pursuant to Article 17 of the Implementation Regulations, the members of the Consortium that are part of a successful bid for the Project are required to incorporate a legal entity in KSA, with the shareholdings of each member in that legal entity being equal to the members' interests in the Consortium. The Exploration License is then required to be issued to the KSA-incorporated legal entity, within the period prescribed by the Ministry.

Proposals submitted by Consortiums must include the following:

1. Details of the arrangement to establish the consortium (maximum 500 words).
2. Proposed percentage shareholding and governance rights of each member in the Consortium.
3. The elements of the Proposal and the wider Project for which will each Consortium member be responsible.
4. Confirmation statement signed by all proposed members of the consortium (in the form set out as Appendix 2 of the Application Form).

In responding to the Minimum Qualification Criteria on behalf of the Consortium, technical and financial requirements may be satisfied by separate (and not all) Consortium members. The identity of the relevant Consortium member satisfying the relevant requirement must be indicated clearly in the relevant response.

6. Other Terms of the Proposal Submission Rules

6.1 Documents and Information

This Information Memorandum is and shall remain the property of the Ministry and is provided to the bidders solely for the purpose of preparing and submitting their Proposal.

The provisions of this section shall also apply to Proposals and all other documents submitted by the bidders in relation to their Proposals, and the Ministry will not be under any obligation to return to the bidders any bid, document or any information provided along therewith.

6.2 Proposal Submission Rules

Submissions must be received no later than the Proposal Submission Deadline and shall be deemed to be the bidder's binding offer with respect to the award of the Exploration License.

Bidders are required to prepare their Proposals in the English language and submit their Proposal electronically via email to miningbidding@mim.gov.sa.

The Ministry will provide written acknowledgement of receipt of each submission, indicating the time and date of such receipt, as soon as is reasonably practicable.

The Ministry may, in its sole discretion, extend the Proposal Submission Deadline, by issuing an amendment to the Proposal Submission Rules that is made available to all bidders.

6.3 Costs of Proposal

The bidders shall be responsible for all costs and expenses associated with the preparation of their Proposal and their participation in the Licensing Round. The Ministry will not be responsible or in any way liable for such costs and/or expenses, regardless of the outcome of the Licensing Round.

6.4 Verification of information by the Bidders

By submitting a Proposal, each bidder is deemed to have:

- (1) made a complete and careful examination of the Information Memorandum and unconditionally and irrevocably agreed and accepted the terms thereof;
- (2) reviewed all relevant information provided by the Ministry or SGS as may be relevant to the Proposal;
- (3) undertaken their own review of any information provided in the Data Room and which is publicly available, taken any professional advice they deem appropriate and accepted the risks of inadequacy, error or mistake of the information provided in this Information Memorandum or furnished by or on behalf of the Ministry relating to any of the matters related to the Licensing Round;

- (4) satisfied itself on all matters regarding the Licensing Round and the submission of the Proposal, in accordance with this Information Memorandum and the Mining Regime (including in relation to the performance of any obligations);
- (5) acknowledged and agreed that inadequacy, lack of completeness or incorrectness of information provided in this Information Memorandum shall not be a basis for any claim for compensation, damages, extension of time for performance of its obligations and loss of profits from the Ministry, or a ground for termination of the Exploration License by the Successful Bidder; and
- (6) agreed to be bound by and to comply with the terms of the undertakings provided by it.

The Ministry shall not be liable for any omission, mistake or error in respect of any of the information provided or on account of any matter or thing arising out of or concerning or relating to the Information Memorandum or the linked documents, including any error or mistake therein or in any information or data given by the Ministry.

6.5 Information Requests, Verification by the Ministry and Disqualification

The Ministry reserves the right to verify all statements, information and documents submitted by the bidder in response to the Information Memorandum, and to request any further information it requires in order to make an informed assessment of any Proposal. The bidder shall, when so required by the Ministry, make available all such information, evidence and documents as may be reasonably requested by the Ministry. A bidder is encouraged to provide a written response to such request or clarification promptly and in all cases, within five (5) business days. Any such verification or lack of such verification by the Ministry shall not relieve the bidder of its obligations or liabilities hereunder or under the Mining Investment Law and its Implementing Regulations nor will it affect any rights of the Ministry thereunder.

The Ministry reserves the right to reject any Proposal in the event that any of the following occurs:

- a. at any time a misrepresentation is made by the relevant bidder or the Ministry becomes aware of any such misrepresentation;
- b. the bidder does not provide, within the time specified by the Ministry, any supplemental information requested by the Ministry to complete its evaluation of the Proposal; or
- c. any act or omission of the bidder which results in violation of or non-compliance with this Information Memorandum, or any other document referred to therein or issued pursuant thereto or the Mining Regime and any other applicable laws relevant for the award process.

Any rejection of a Proposal under the above terms may lead to a disqualification of the bidder for bidding in any stage of the Licensing Round or any other Licensing Round(s) conducted by the Ministry for a period of five (5) years commencing from the submission date of the Proposal or any other earlier date specified by the Ministry.

6.6 Non-Compliant Proposals

Notwithstanding Section 6.5, bidders may submit non-compliant Proposals which depart from the terms set out in this Information Memorandum, including without limitation, the various requirements set out in Section 5. However bidders are advised that in evaluating Proposals, preference will be given to compliant Proposals and any non-compliant Proposals will only be considered when there is demonstrable and substantial commercial or technical benefit to the Kingdom, such assessment to be made solely at the Ministry's discretion.

6.7 Amendments to this Information Memorandum

At any time prior to the Proposal Submission Deadline, the Ministry may, for any reason, whether on its own initiative or in response to clarifications requested by a bidder, amend this Information Memorandum.

Any amendment to this Information Memorandum shall be made in writing and shall be made available to all bidders. Any such amendment shall be deemed as an integral part of this Information Memorandum.

In order to provide the bidders reasonable time to take into account any such amendment, or for any other reason, the Ministry may, in its sole discretion, extend the Proposal Submission Deadline.

6.8 Modifications/Substitutions/Withdrawal of Proposals

A bidder may modify, substitute or withdraw its Proposal after submission, but prior to the Proposal Submission Deadline.

No Proposal shall be modified, substituted or withdrawn by the bidder on or after the Proposal Submission Deadline, unless the modification, substitution or withdrawal has been expressly requested by the Ministry.

6.9 Rejection of Proposals

Notwithstanding anything contained in this Information Memorandum, the Ministry reserves the right to reject any Proposal and/ or to annul or elect not to proceed with the Licensing Round and reject all Proposals at any time without any liability or any obligation for such acceptance, rejection or annulment, and without assigning any reasons therefor.

Without prejudice to the generality of the foregoing, the Ministry reserves the right to reject any Proposal based on any conditions specified in this Information Memorandum, including without limitation, the following:

- a. the relevant Proposal has not been submitted with all the information and details listed as being required in this Information Memorandum; or
- b. the relevant Proposal is non-compliant with the terms of this Information Memorandum.

6.10 Validity of the Proposals

A Proposal must be and remain valid for a period of one hundred and eighty (180) days from the Proposal Submission Deadline.

If the Successful Bidder is not announced within of one hundred and eight (180) days from the Proposal Submission Deadline, the Licensing Round shall be annulled.

6.11 Changes affecting Bidders

Upon submission of the Proposal, any changes of information which have been submitted by the bidder must be immediately communicated to the Ministry.

6.12 Fraud and Corrupt Practices

Bidders and their respective officers, employees, agents and advisers shall observe the highest standard of ethics during the Licensing Round and subsequent to the grant of the Exploration License. Notwithstanding anything to the contrary contained herein, the Ministry may elect to reject a Proposal and/or revoke the Exploration License, without being liable in any manner whatsoever to the bidder, Reserve Bidder, or the Successful Bidder, as the case may be (each a "**Relevant Bidder**"), if the Ministry determines that the Relevant Bidder has, directly or indirectly or through an agent, engaged in Corrupt Practices, Fraudulent Practice, Coercive Practice, Undesirable Practice or Restrictive Practice as part of the Licensing Round.

Without prejudice to the rights of the Ministry hereinabove and the rights and remedies which the Ministry may have under the Exploration License, or otherwise if a Relevant Bidder is found by the Ministry to have directly or indirectly or through an agent, engaged or indulged in any Corrupt Practices, Fraudulent Practices, Coercive Practices, Undesirable Practices or Restrictive Practices during the award process, or after the grant of the Exploration License, such Relevant Bidder shall not be eligible to participate in any Licensing Round undertaken by the Ministry for a period of five (5) years from the date the Ministry becomes aware of the same.

For the purposes of this Information Memorandum, the following terms shall have the meaning hereinafter respectively assigned to them:

Corrupt Practice

means the offering, giving, receiving, or soliciting, directly or indirectly, of anything of value to influence the actions of any person connected with the Licensing Round (for avoidance of doubt, offering of employment to or employing or engaging in any manner whatsoever, directly or indirectly, any official of the Ministry who is or has been associated in any manner, directly or indirectly, with the Licensing Round, or at any time prior to the expiry of 1 (one) year from the date such official resigns or retires from or otherwise ceases to be in the service of the Ministry, shall be deemed to constitute influencing the actions of a person connected with the award process);

| | |
|-----------------------------|---|
| Fraudulent Practices | means a misrepresentation or omission of facts or suppression of facts or disclosure of incomplete facts, in order to influence the award process; |
| Coercive Practices | means impairing or harming, or threatening to impair or harm, directly or indirectly, any person or property to influence any person's participation or action in the award process; |
| Undesirable Practice | means <ul style="list-style-type: none">i. establishing contact with any person connected with or employed or engaged by the Ministry with the objective of canvassing, lobbying or in any manner influencing or attempting to influence the award process; orii. violating of the Mining Regime or any other applicable laws; and |
| Restrictive Practice | means forming a cartel or arriving at any understanding or arrangement among other bidders with the objective of restricting or manipulating a full and fair competition in the award process. |

6.13 Correspondence

Unless otherwise provided in this Information Memorandum, all communications and correspondence from bidders to the Ministry in connection with the Licensing Round prior to the award of the Exploration License must be in English and submitted via email to miningbidding@mim.gov.sa.

For the avoidance of doubt, clarifications relating to the Information Memorandum should be sent by bidders to the Ministry in accordance with Section 5.11.

6.14 Governing law

The Licensing Round shall be governed by, and construed in accordance with, the laws of the Kingdom.

6.15 Rights of the Ministry

The Ministry, in its sole discretion and without incurring any obligation or liability, reserves the right, at any time, to:

- a. suspend and/ or cancel the Licensing Round and/or amend and/or supplement the award process or modify the dates or other terms and conditions relating thereto;
- b. consult with any bidder as it may deem fit in connection with the Licensing Round;
- c. seek clarification of any Proposal, to interview, or to hold discussions with any bidder at any time after the Proposal Submission Deadline;

- d. retain any information and/ or evidence submitted to the Ministry by, on behalf of, and/ or in relation to any bidder; and/or
- e. independently verify, disqualify, reject and/ or accept any and all submissions or other information and/ or evidence submitted by or on behalf of any bidder.
- f. establish the rules and procedures governing the bid preparation, submission, evaluation, and selection processes;
- g. cancel or modify the terms and conditions of Proposal Submission Rules and/or cancel the evaluation process at any stage;
- h. select the Successful Bidder and Reserve Bidder;
- i. appoint an Evaluation Committee;
- j. use the Transaction Advisory Team and/or any third-party consultants to assist with any aspect of the Proposal submission, evaluation, selection, and/or negotiation processes; or
- k. waive any deficiency, irregularity, or omission in any Proposal provided that such waiver does not materially affect the substance or validity of the tender process as outlined in this Information Memorandum.

By submitting a Proposal, a bidder agrees to release the Ministry, its employees, agents and advisers, irrevocably, unconditionally, fully and finally from any and all liability for claims, losses, damages, costs, expenses or liabilities in any way related to or arising from the exercise of any rights and/ or performance of any obligations hereunder, pursuant hereto and/ or in connection with the Licensing Round and waive, to the fullest extent permitted by applicable law, any and all rights and/or claims it may have in this respect, whether actual or contingent, whether present or in future.

6.16 Bidder Acknowledgements

In addition to the acknowledgments set out in Section 6.4, by submitting a Proposal, each bidder acknowledges the following:

- a. neither the Ministry nor its representatives makes any express or implied representation or warranty as to the completeness, accuracy, currency, reliability or suitability of this Information Memorandum and none of such persons will have any liability to the bidder or its representatives relating to or arising from their use of any information or for any errors therein or omissions therefrom nor will they be obliged to update or correct any inaccuracy in the information or otherwise provide additional information;
- b. reliance upon or use of the information contained in this Information Memorandum is at the sole risk of the bidder and its representatives;
- c. the Ministry will not be under any legal obligation or have any liability to the bidder of any nature whatsoever by virtue of the instructions in this Information Memorandum;

- d. the Ministry will not be deemed to have accepted any offer, and no contract or agreement with respect to the Site would be deemed to be entered between the Ministry and any bidder, unless and until the Exploration License has been executed by the Ministry and awarded to the Successful Bidder; and
- e. the Ministry has the right at any time and in its absolute discretion to terminate, change or delay the award process and terms and the Ministry will not be obliged to accept any or the highest or best offer and may, at any time and in its absolute discretion, request that the bidder return or destroy any document or information provided to it in connection with this Information Memorandum.

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وزارة الصناعة
والثروة المعدنية
Ministry of Industry and Mineral Resources

