



ASX SYMBOL: AMD

## ENVIRONMENTAL AUTHORISATION SIMANDOU NORTH IRON PROJECT



### Highlights

- Environmental Authorisation for exploration activities on the Simandou North Iron Project granted
- Arrow's commitment to implement an Environment and Social Management Plan recognised
- Opportunity to expand scope of exploration activities
- Maiden drilling program anticipated to commence in May

Arrow Minerals Limited (ASX: AMD) (**Arrow**, or the **Company**) is pleased to announce it has received *Autorisation Environnementale* (Environmental Authorisation) from the Minister of Environment and Sustainable Development and the Guinean Environmental Assessment Agency for the Simandou North Iron Project.

This is a major milestone for the Company; it recognises the Environmental and Social Management Plan, submitted by Arrow as part of the Notice of the Environmental and Social Impact, conforms with the provisions of Guinea legislation and international standards.

Further the Environmental Authorisation endorses the Company's ongoing Community and Environmental work which commenced in March and acknowledges the commitment demonstrated by the Company in efforts to minimise the impact on the environment and seek opportunities to improve socioeconomic conditions for the local communities.

**Arrow Managing Director, Hugh Bresser commented** *"This is a key achievement for the Company. Recognising the enormous potential of the Simandou North Iron Project, given the proximity to other major deposits in the Simandou Range and quality of targets on Arrow's property, we have fast tracked our Environmental and Community programs. This Environmental Authorisation opens the way for us to expand the scope of our exploration activities over the next 12 months."*

Arrow anticipates commencing its maiden drilling program at the Simandou North Iron Project (AMD 33.3%) in May to test the depth and extent of the high-grade iron zones within the target areas. The drilling program will contribute towards Arrow earning a 60.5% controlling interest in the project (AMD ASX announcement 24 October 2022).

Technical teams are in the field validating drill targets and preparing drill pads for two southern zones, while the logistics team is coordinating the arrival of the drill rig into Guinea and transport of the drill rig to site.

### DIRECTORS / OFFICERS

**Tommy McKeith**  
Chairman

**Hugh Bresser**  
Managing Director

**Frazer Tabeart**  
Non-Executive Director

**Alwyn Vorster**  
Non-Executive Director

**Catherine Grant-Edwards &  
Melissa Chapman**  
Joint Company Secretary

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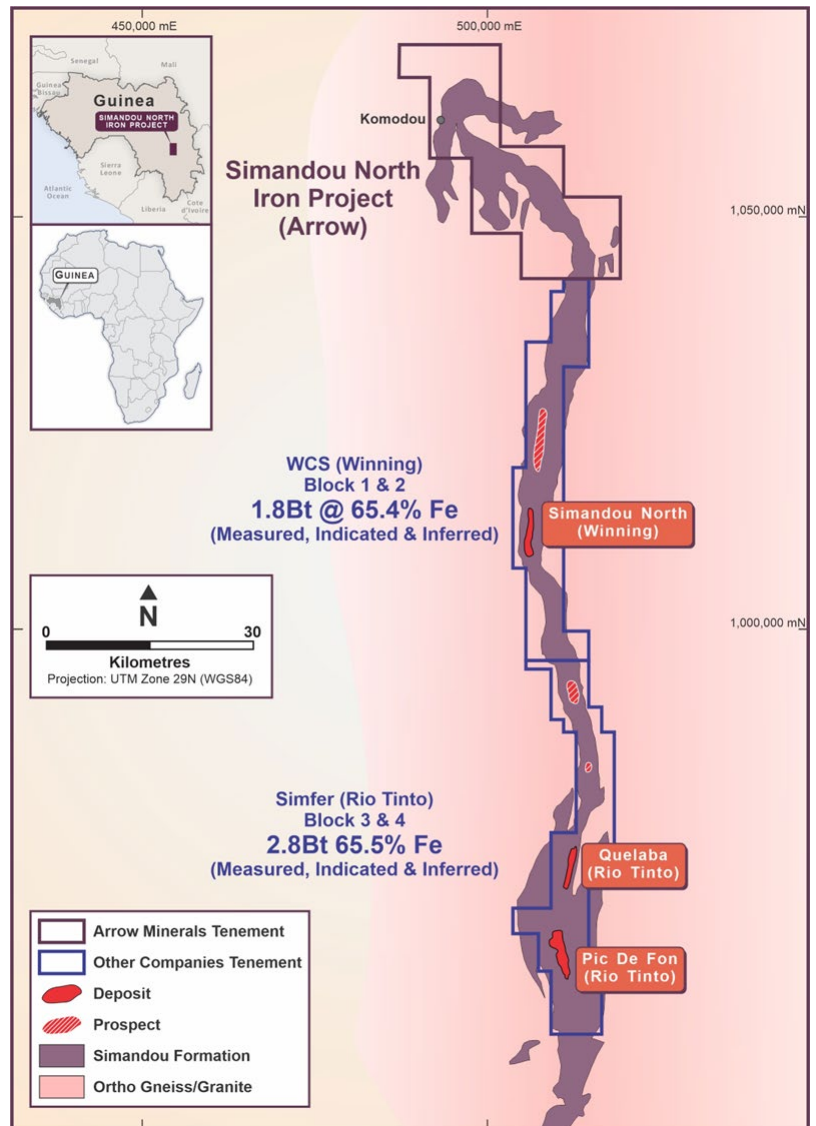
## SIMANDOU NORTH

The Simandou North Iron Project (**Figure 1**) lies at the northern end of the Simandou Range, host to the largest undeveloped high-grade iron deposits in the world, including Winning Corporation Simandou's (WCS) Block 1 & 2 with a reported measured, indicated and inferred mineral resource of 1.8 billion tonnes at 65.4% Fe and Simfer's Simandou Project Block 3 & 4 with a total measured, indicated and inferred mineral resource estimate of 2.8 billion tonnes grading 65.8% Fe.

### Exploration Program

High priority areas have been identified within Arrow's Simandou North Iron Project area, each between 5km and 7km in strike length. These priority areas demonstrate modelled geophysical responses consistent with those expected for significant haematite development and enrichment within the iron bearing lithologies.

This has been supported by the analytical results discussed in this release and Arrow's ongoing exploration program including the upcoming maiden drilling program.



**Figure 1. Map showing distribution of the Simandou Range stratigraphy, including known iron deposits, extending north through Simfer (Rio Tinto) Blocks 3 & 4, WCS Blocks 1 & 2, into Arrow's Simandou North Iron Project area (Datum WGS84-29N).**

### Infrastructure

The Government of Guinea, Simfer and WCS created *La Compagnie du TransGuineen (CTG)*, a JV company to co-develop the megaproject requiring the construction of the 670km "TransGuinean" railway, extending from the Simandou Ranges to Forécariah on the coast where the deep-water port and ship loading infrastructure will be built at Morebaya. This \$US15 billion major capital investment is set to deliver shared purpose infrastructure to the area, with the Government targeting completion by December 2024, enabling commercial production from mines in the area by 2025.

The Government of Guinea stated on January 30, 2023, that Rio Tinto Group, Winning Corporation Simandou and China Baowu Steel Group agreed to restart infrastructure development for the multi-purpose and multi-user infrastructure project in March 2023.

## ARROW MINERALS STRATEGY

Arrow Minerals has a strategy of delivering long-term value to shareholders through the discovery and development of economic mineral deposits in West Africa. Arrow has beneficial rights of 33.3% in the Simandou North Iron Project, Guinea and a clear road map to extend these rights to 60.5% within 24 months. Arrow aims to systematically advance the Simandou North Iron Project over the coming months to identify areas of high-grade iron within the project area and realise the potential value released through the major infrastructural upgrades, rail and port, underway in the region.

Announcement authorised for release by Mr Hugh Bresser, Managing Director of Arrow Minerals.

For further information visit: [www.arrowminerals.com.au](http://www.arrowminerals.com.au) or contact: [info@arrowminerals.com.au](mailto:info@arrowminerals.com.au)

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### Competent Persons Statement

The information in this report that relates to Exploration Results is based on information compiled by Mr Hugh Bresser who is a Member of the Australian Institute of Geoscientists and Australasian Institute of Mining and Metallurgy. Mr Bresser is an employee of Milagro Ventures which provides executive and technical consultancy services to Arrow Minerals, Mr Bresser is in the role of Managing Director of Arrow Minerals, he has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Minerals Resources and Ore Reserves". Mr Bresser consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.