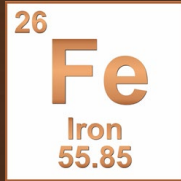




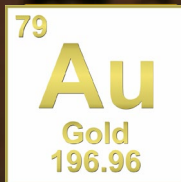
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MINERALS



# EMERGING IN WEST AFRICA

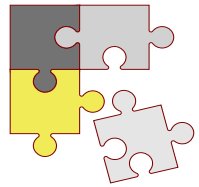


**Simandou North Iron Project**

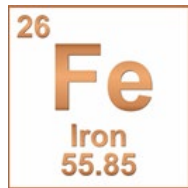


**Vranso Gold Project**

## Expanding in West Africa



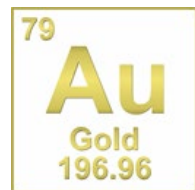
Option to acquire 60.5% of the Simandou North Iron Project in Guinea



Simandou Range hosts the world's largest high-grade undeveloped iron ore deposits



Exploration and drilling program to outline the potential scale of iron occurrences on the Simandou North Iron Project



Vranso Gold Project in Burkina Faso drilling to test full potential and progress toward maiden resource



# Strong team, clear strategic direction and supportive shareholders



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MINERALS

## Board and Management



**Dr Frazer Tabcart PhD, BSc (Hons), ARSM, MAIG**

### CHAIRMAN

30 years' experience in exploration and mining projects, significant experience in the Philippines, Mongolia and Africa. Currently Managing Director of Alma Metals Limited and NED of PolarX Ltd



**Hugh Bresser BSc (Hons), MBA, MAusIMM, MIAG, MSEG, MSGA**

### MANAGING DIRECTOR

Exploration Geologist with over 30 years' experience in identification, acquisition and development of economic ore deposits. Extensive international experience including senior executive roles with both major and junior companies in Africa, Australia, Asia and the Americas



**Tommy McKeith BSc (Hons), GDE (Mining), MBA**

### NON-EXECUTIVE DIRECTOR

30 years' experience in exploration, development and mining including extensive African experience. Currently Chairman of Genesis Minerals and Non-Executive Director of Evolution Mining



**Ballo Boureima BSc, MSc**

### AFRICA MANAGER

Geologist with over 25 years' experience in exploration and project construction in West Africa with Ashanti Goldfields, Etruscan Resources and Gold Fields Ltd. Instrumental in establishing the company in Burkina Faso

## Market Capitalisation<sup>1</sup>

**\$8.2M**

## Cash<sup>2</sup>

**\$1.0M**

## Shares on issue (ASX:AMD)

2,045M

## Convertible note

\$1.0M

## Performance rights<sup>3</sup>

139.4M

## Unlisted options

187.8M

## Major Shareholders

### GenGold Resource Capital

6.4%

### AMD Board and Management

1.8%

## Top 20 Shareholders

**37%**

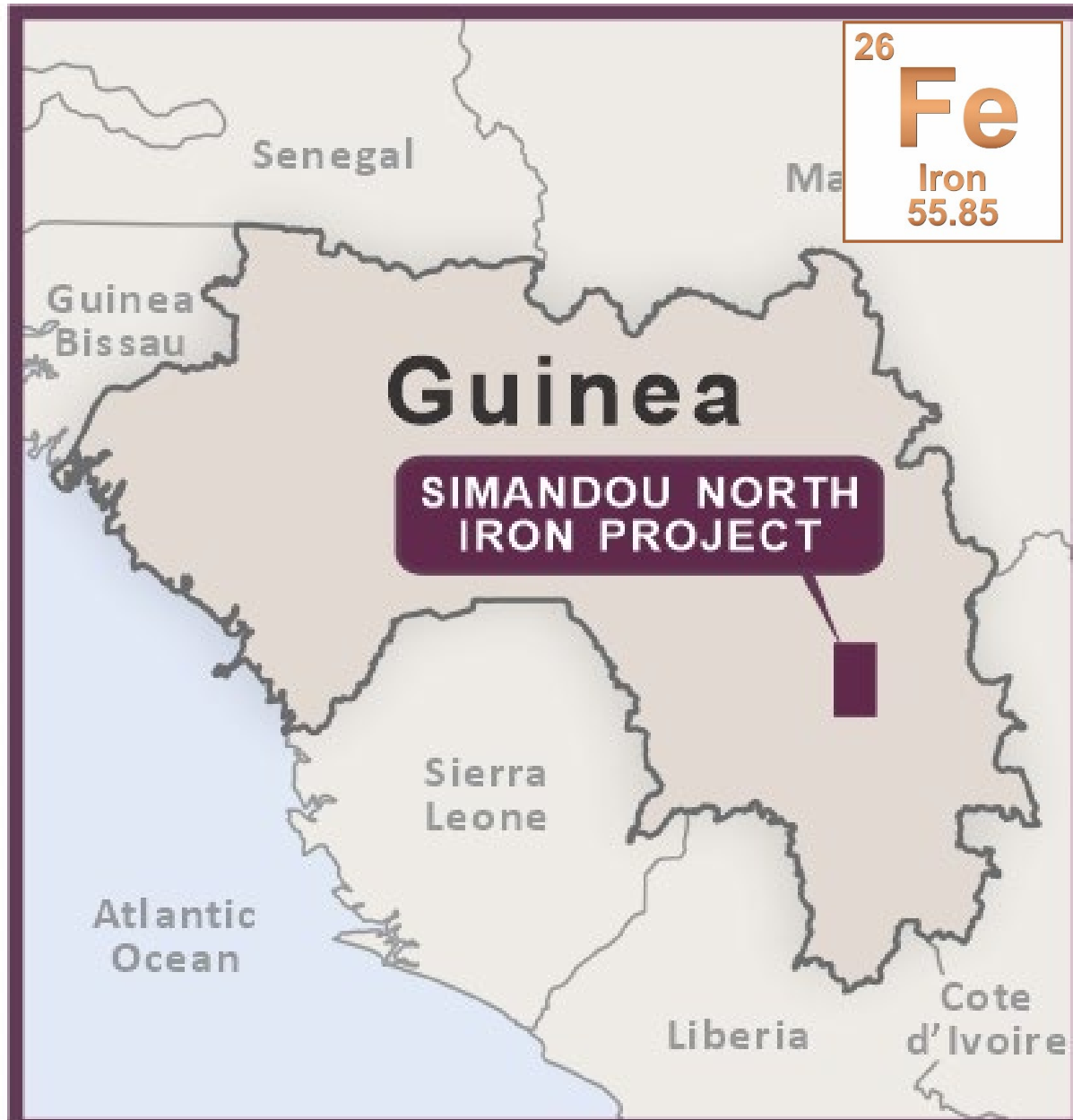
## New Shareholders endorse strategy

### Placement at 0.6c (ASX 13 July 2022)

\$350,000

Ropa Investments (Gibraltar) Limited agree to potentially act as underwriters for next capital raising

1. Calculated based on share price of 0.4c as at 27 July 2022
2. Cash as at 30 June 2022 (\$0.3M); adjusted to include receipts in July from Placement (\$0.35M) and part proceeds from Strickland sale (\$0.3M)
3. Performance rights vest in two equal tranches:  
Tranche 1. JORC compliant resource of at least 0.5Moz at a cut-off grade of 0.5g/t Au expiring 22 August 2022  
Tranche 2. JORC compliant resource of at least 1.0Moz at a cut-off grade of 0.5g/t Au expiring 22 August 2023



## A stable mining jurisdiction

- Uninterrupted mining
- Established modern Mining Code (2013)
  - State entitled to 15% free carry
- New Tax Code (2021)
  - Mining corporate tax rate of 30%
  - NSR 3%

## Simandou Range hosts the world's largest undeveloped high-grade iron ore province

### Iron deposit bearing stratigraphy continues into Simandou North Permit

- Permit covers an area of 490km<sup>2</sup> including the former Vale/BSGR northern Simandou permits
- Contiguous with Winning Consortium Simandou (Blocks 1 & 2) and north of Rio Tinto's Simandou (Blocks 3 & 4)
- Extension of the iron ore hosting stratigraphy into Simandou North confirmed by previous work including airborne geophysics, field mapping and limited drilling







## Framework Agreement

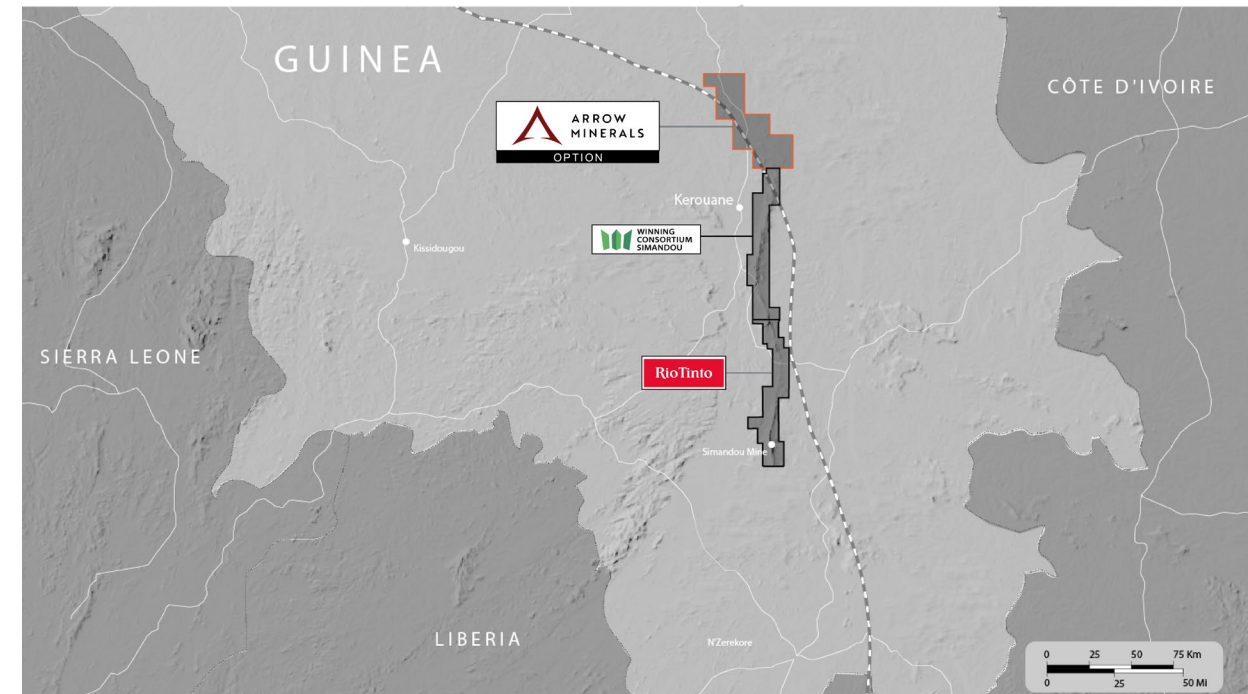
## Winning Consortium Simandou, Rio Tinto and Government of Guinea to develop district

**La Compagnie du TransGuineen, a joint venture company, established to build an approximately 100 Mtpa capacity multi-user railway line & port in Guinea**

- Construction commenced on a 670km railway line by China Railway 18<sup>th</sup> Bureau Group that is planned to pass near the Simandou North Iron Project
- Construction of a deep-water port is planned at Moribayah, Forecariah capable of 750,000 wmt/day

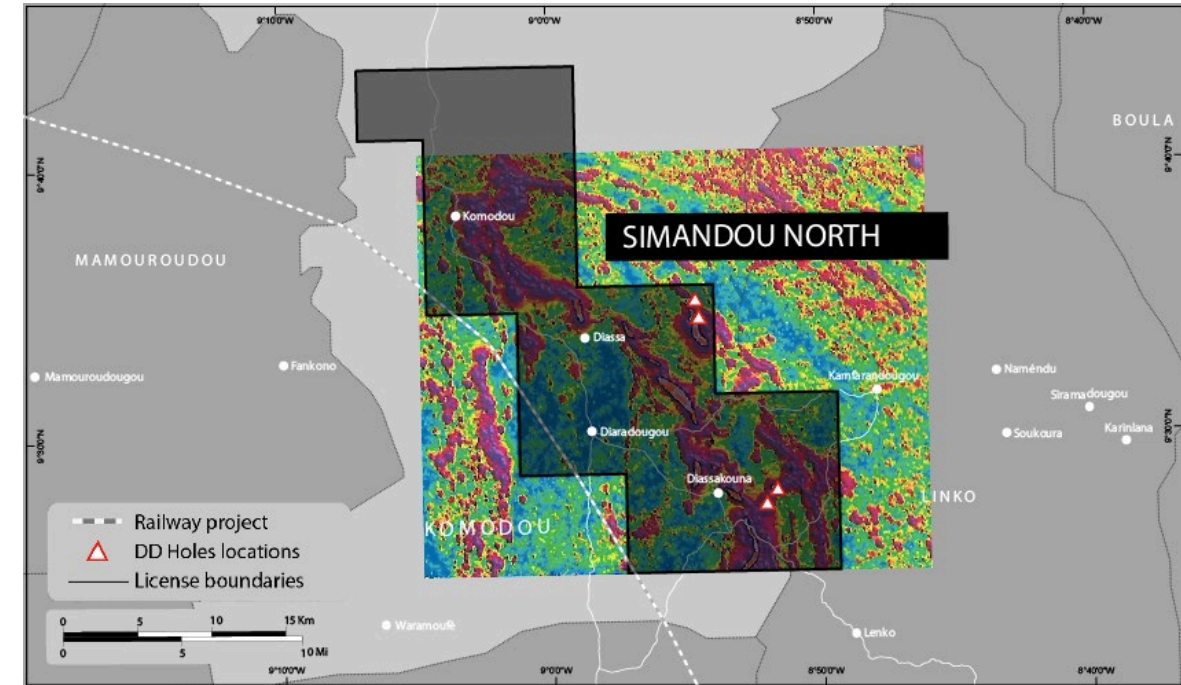
Major mining companies are currently studying and developing iron ore projects

- Winning Consortium Simandou
  - Blocks 1 & 2 (1.8Bt @ 65.4% Fe)
- Rio Tinto
  - Blocks 3 & 4 (2Bt @ 65.5% Fe)



## Continuation of Simandou iron hosting stratigraphy into Simandou North confirmed

- Historical airborne geophysical survey highlighted the continuation of the Simandou iron formations
- Interpreted stratigraphic folding centred around Komodou and Diassakouna create zones of thickening representing potential areas of increased volume
- Limited historical shallow drilling by Vale confirmed the presence of iron rich stratigraphy
- Arrow's forward work program includes:
  - Detailed interpretation of the airborne geophysics
  - Field mapping and geochemical sampling
  - Identification of high propriety targets
  - Ground geophysics to assist in vectoring high-grade zones
  - Drill testing of specific targets to evaluate potential scale of iron rich zones



Arrow is committed to supporting the communities in which we work and their environment. Community engagement will be conducted prior to and throughout the exploration program

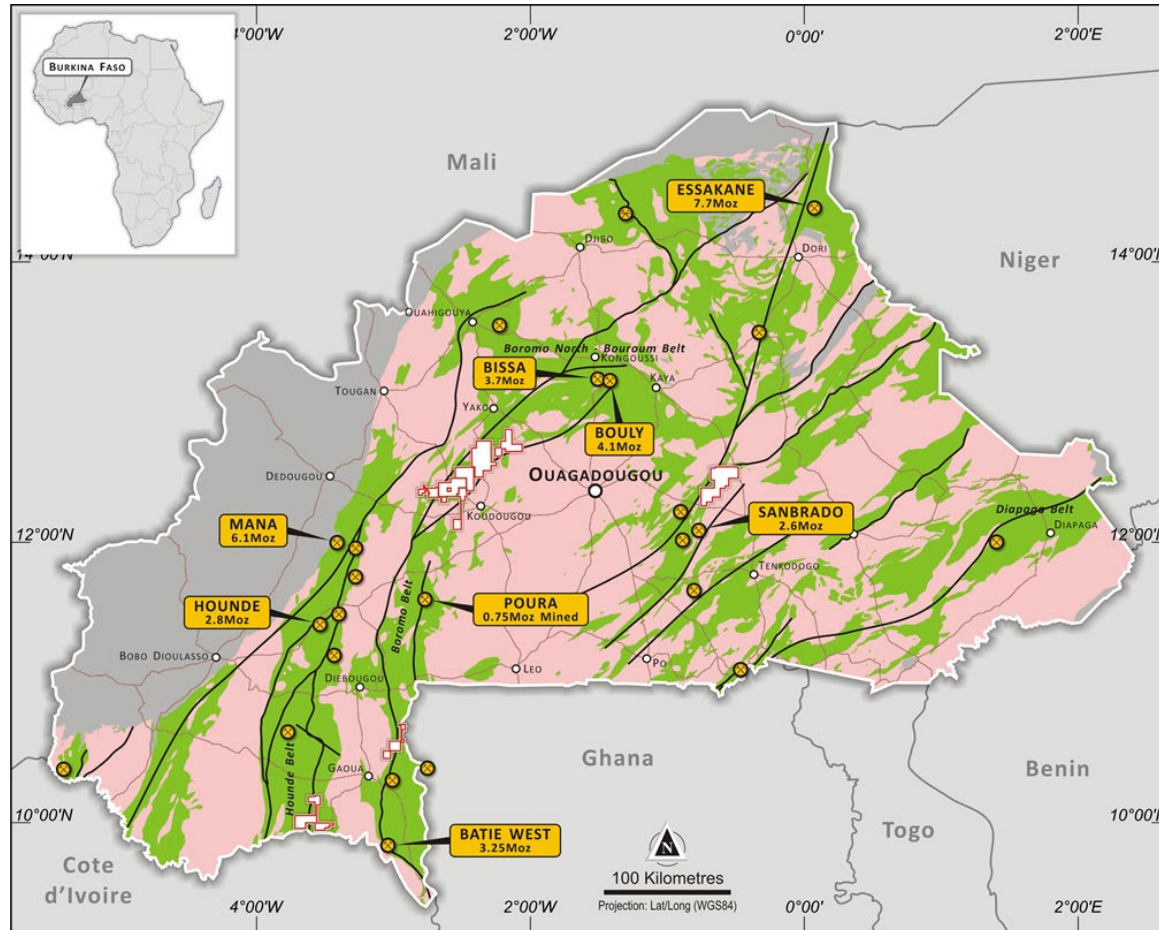


## World Class Gold Producer

- 10 mines built in the last 12 years
- Established modern Mining Code (2014)
  - State entitled to 10% free carry
- Competitive tax rates
  - Mining corporate tax rate of 27.5%
  - NSR 2.5%



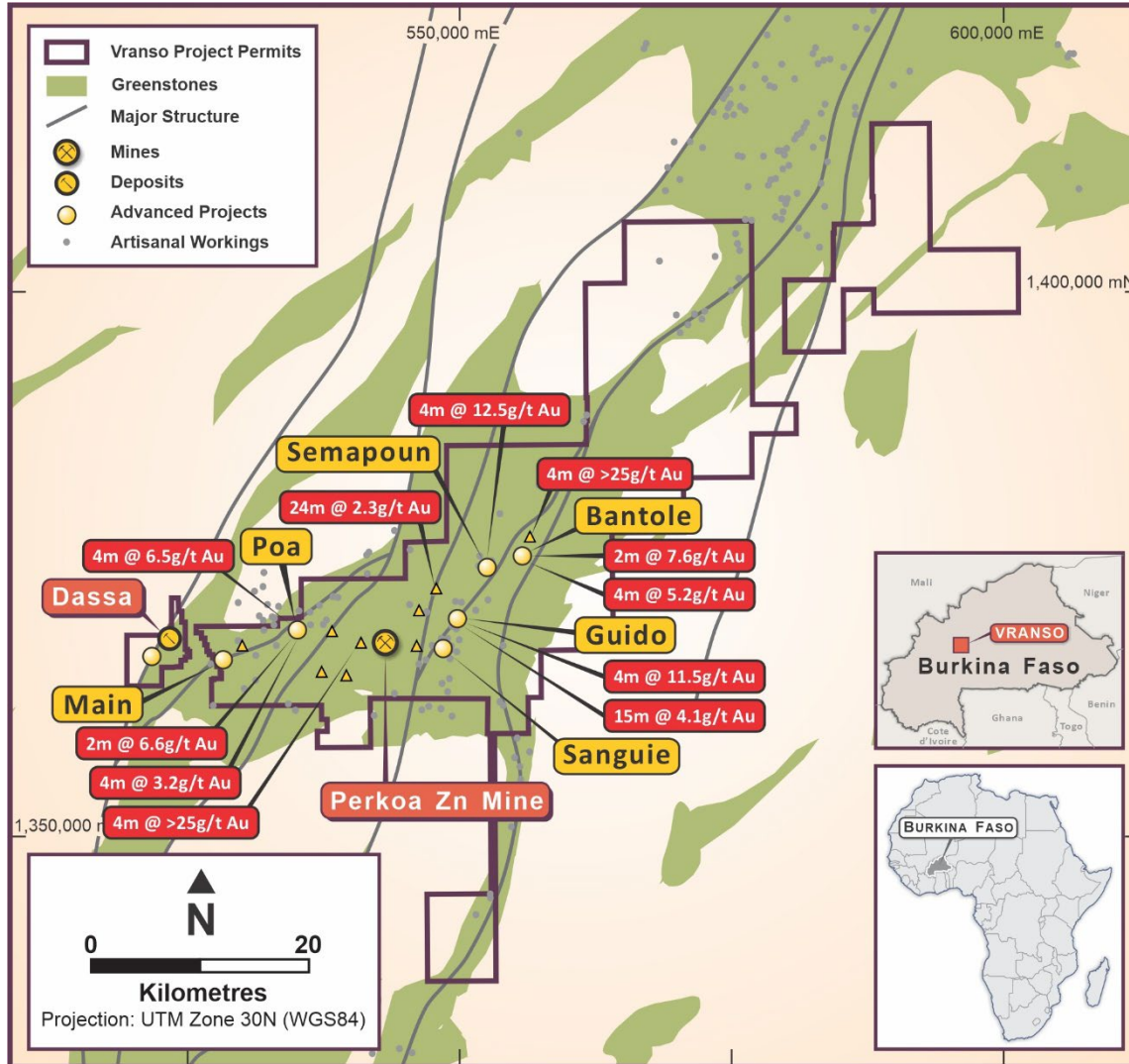
## Arrow has consolidated ~1,200km<sup>2</sup> of the richly endowed Boromo Belt



### Unrivalled ground position

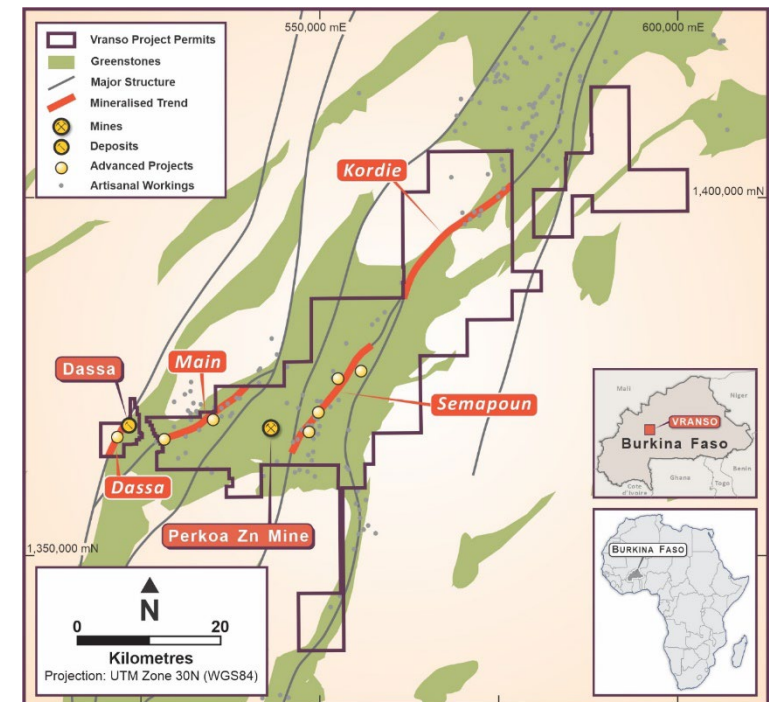
- Ten contiguous exploration permits
- Demonstrated gold bearing structures striking over 80km
- Arrow has completed the first modern exploration in the area
- Access to existing mining infrastructure at Trevali's Perkoa Operations

# Vranso Gold Project – Pipeline of Advanced Targets



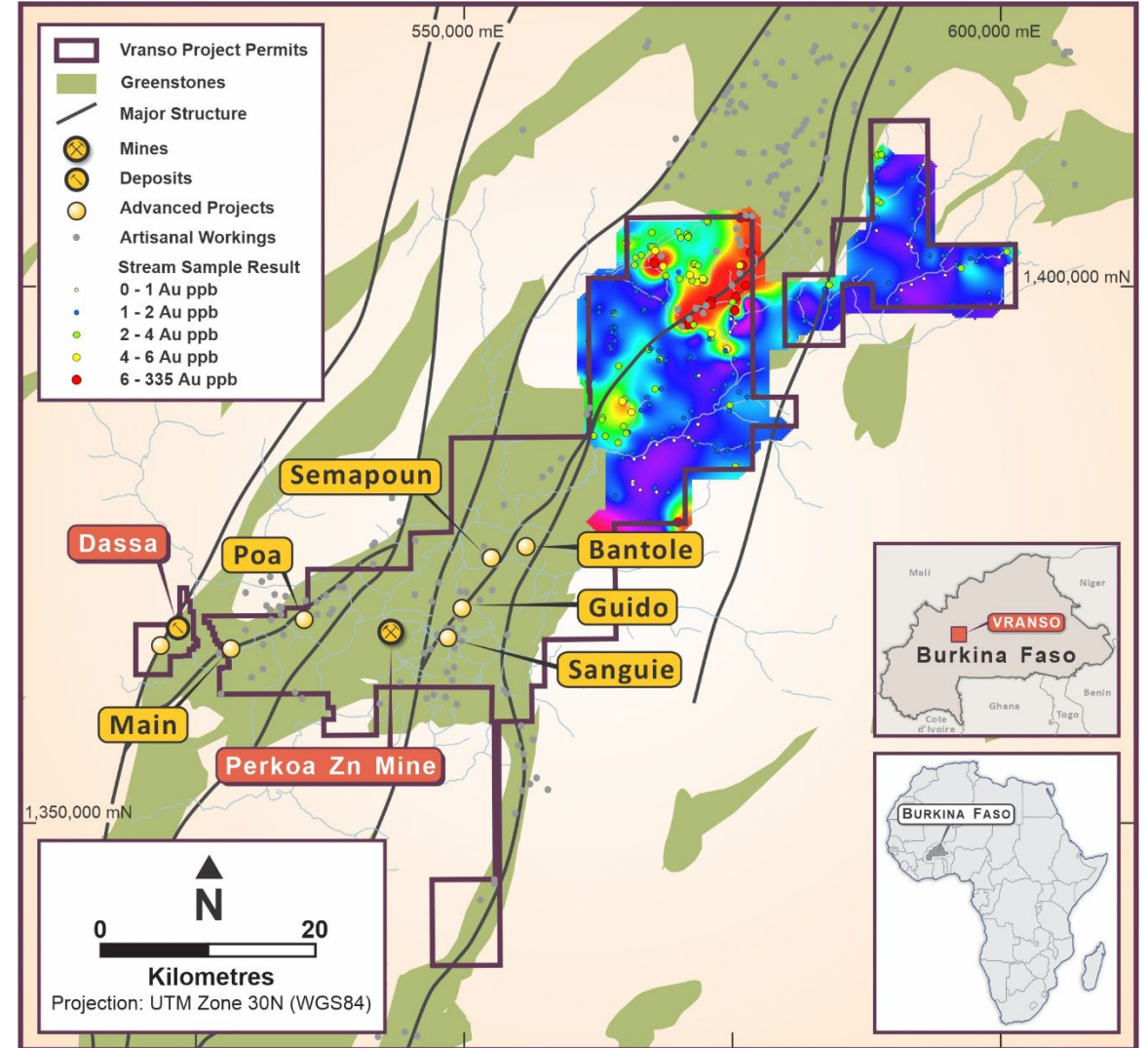
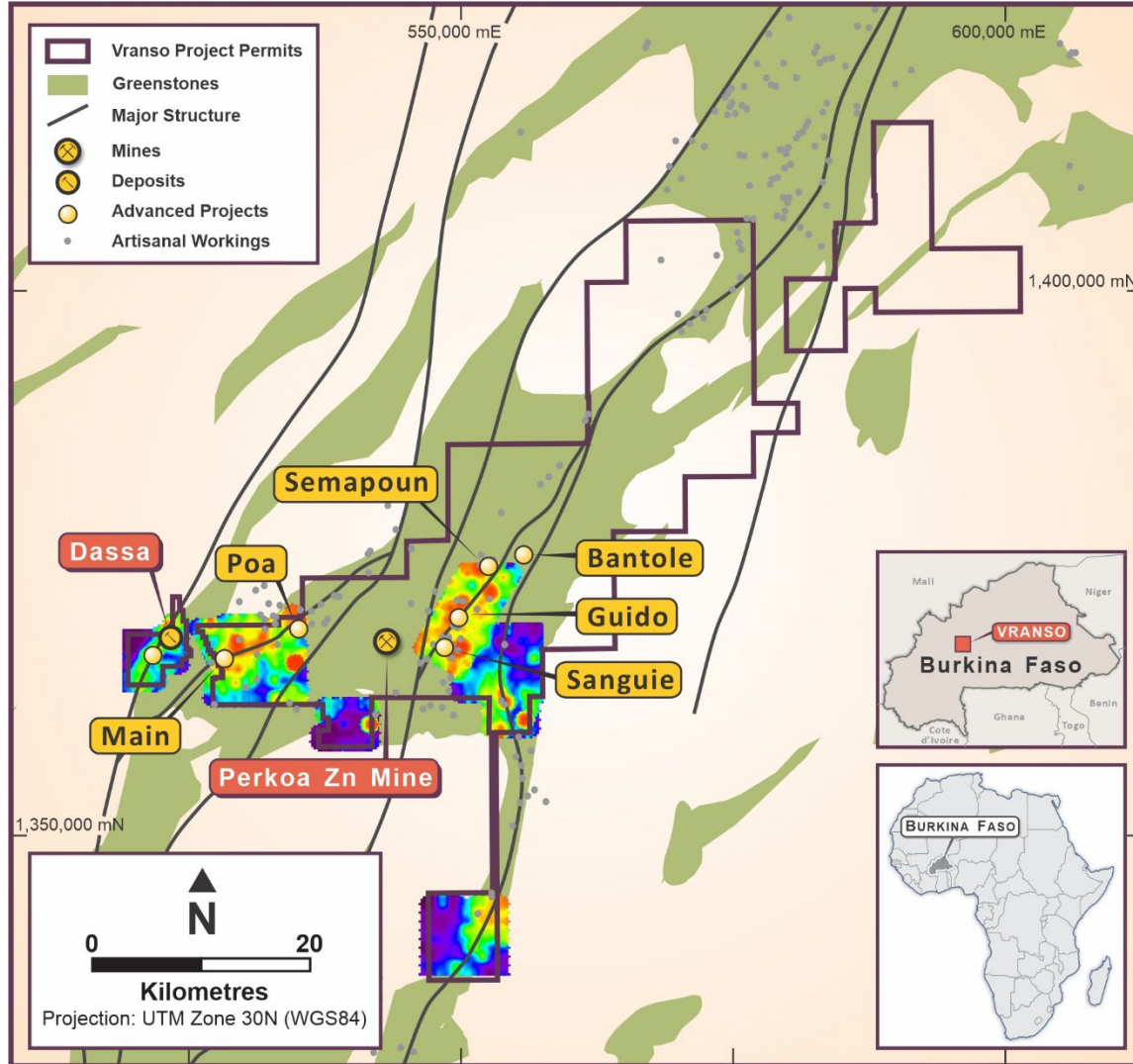
## Extensive high quality gold targets

- Four gold bearing parallel regional structures identified
- Newly acquired detailed airborne geophysics being interpreted
- Advancing Dassa toward maiden resource estimate
- Preparing for initial drill testing at the highly anomalous greenfield target at Kordie





# Vranso Gold Project – Pipeline of New Targets





## Committed to our ESG principles

### Environment

- Respect our environment and maintain highest standards
- On-going rehabilitation throughout life of project

### Social

- Create long term direct jobs maximising sourcing of local suppliers and communities
- Leave a lasting legacy with initiatives that will survive exploration and mining

### Governance

- We are committed to our principles

*We are part of and support the communities in which we work*



# Continuous news flow over the 12 months

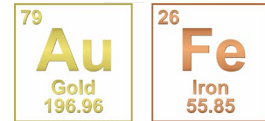


Activity		Q3 2022	Q4 2022	Q1 2023	Q2 2023		
Simandou North Iron Project	Due diligence and completion	[Bar]					
	Reprocess geophysics and field mapping	[Bar]					
	Interpretation and targeting		[Bar]				
	Community engagement	[Bar]					
	Prospect delineation and drilling		[Bar]				
Vranso Gold Project	Update structural interpretation	[Bar]					
	Community engagement	[Bar]					
	Resource drilling (advanced prospects)		[Bar]				
	Field mapping and prospect delineation		[Bar]				
	Drill test new prospects		[Bar]	[Bar]			
<b>Market Sensitive news</b>		★	★	★	★	★	★





**Committed West African explorer**



**Active exploration in world class iron ore and gold districts**



**Unrivalled ground position in two countries**



**Systematic scientific exploration**



**Continuous news flow from drill-ready targets and organic project pipeline**



**Professional management with African experience focused on shareholder value creation**

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# Arrow Minerals Limited

## ASX : AMD

Suite 5, 63 Hay Street  
Subiaco WA 6008

Phone: +61 8 9383 3330  
Email: [info@arrowminerals.com.au](mailto:info@arrowminerals.com.au)  
Website: [arrowminerals.com.au](http://arrowminerals.com.au)