

# ARROW MINERALS

Investor Update - March 2022

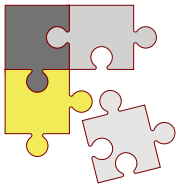




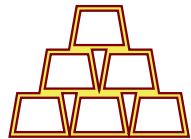
## West African gold exploration - focus on Burkina Faso



Systematic scientific exploration targeting multi-million ounce gold discoveries



Vranso Project - 85km of contiguous Birimian Greenstone consolidated for the first time under one Company



Dassa Gold Deposit maiden greenfield discovery



Dedicated and dynamic team of professional explorers  
history of shareholder value creation



## Next six months

- Airborne Geophysical Survey
- Integrated structural/geochemical interpretation
- Target definition/confirmation
- Extensional RC drilling Dassa
- Advance Prospects to drill ready
  - Kordie
  - Sanguie- Sempoun Trend
  - Semapoun
- Infill drilling at Dassa

Activity	April	May	June	July	Aug	Sept
Geophysical Survey						
Structural Interpretation						
Extensional Drilling Dassa						
Develop Prospects						
Drill Testing Prospects						
Infill Drilling Dassa						
News Flow	★ ★	★ ★ ★	★ ★	★ ★	★ ★	★



**Dr Frazer Tabeart PhD, BSc (Hons), ARSM, MAIG - CHAIRMAN**

30 years' experience in exploration and mining projects, significant experience in the Philippines, Mongolia and Africa. Currently Executive Director of Alma Metals Limited and 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 includes 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**

Geologist with 30 years' experience in exploration, development and mining including extensive African experience. Previous MD & director roles with ASX resource companies and executive roles in Gold Fields Ltd. Currently Chairman of Genesis Minerals and Non-Executive Director of Evolution Mining.



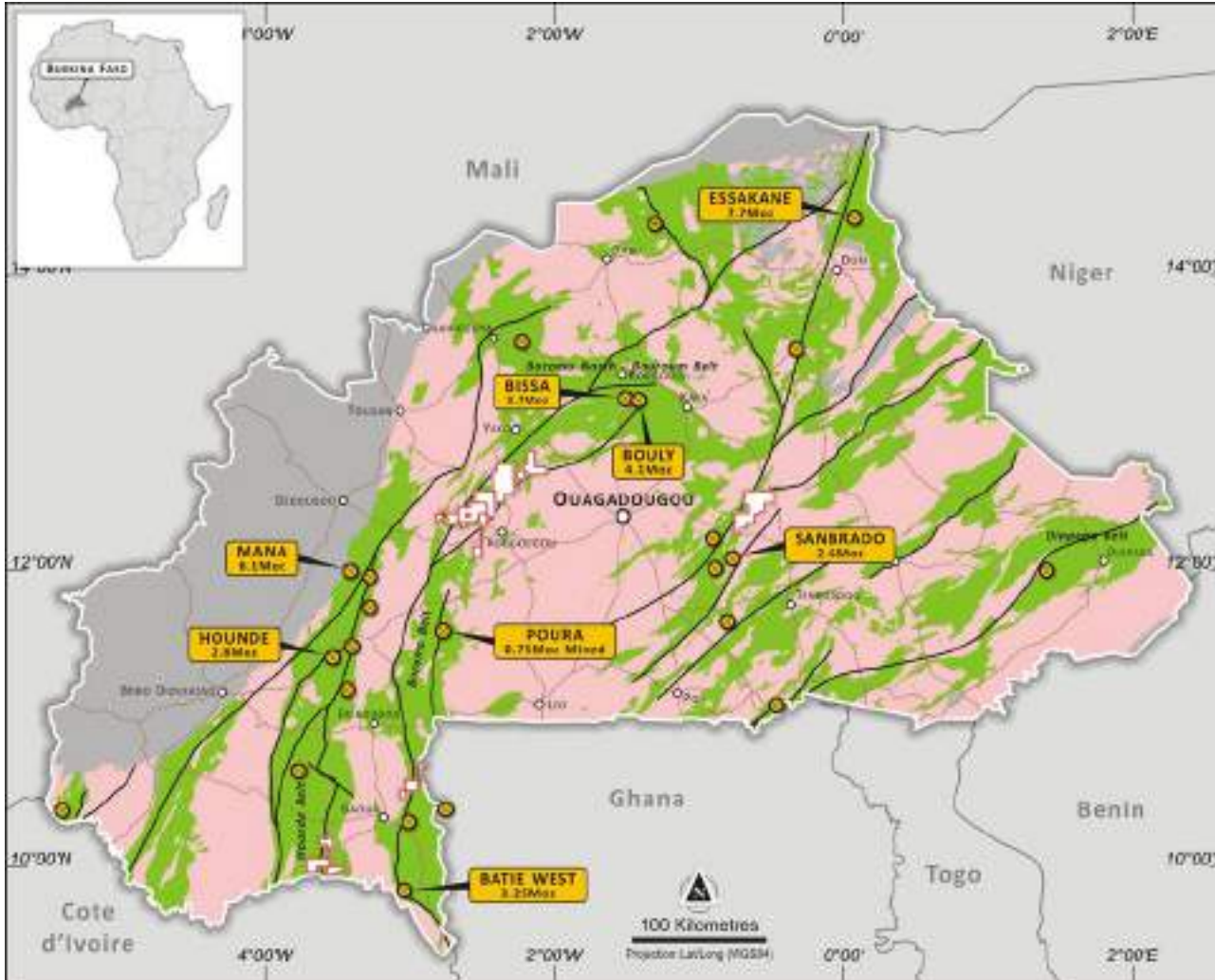
**Ballo Boureima BSc, MSc - AFRICA MANAGER**

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.



# Burkina Faso

## Multi-Million Ounce Gold Giant



## African Gold Giant

- 50,000,000 oz Au discovered
- Ten mines in less than twelve years
- Global mining destination with ASX and TSX listed companies operating
- Gold represents 70% of total national exports
- Internationally recognised service and consultancy firms including drillers and laboratories

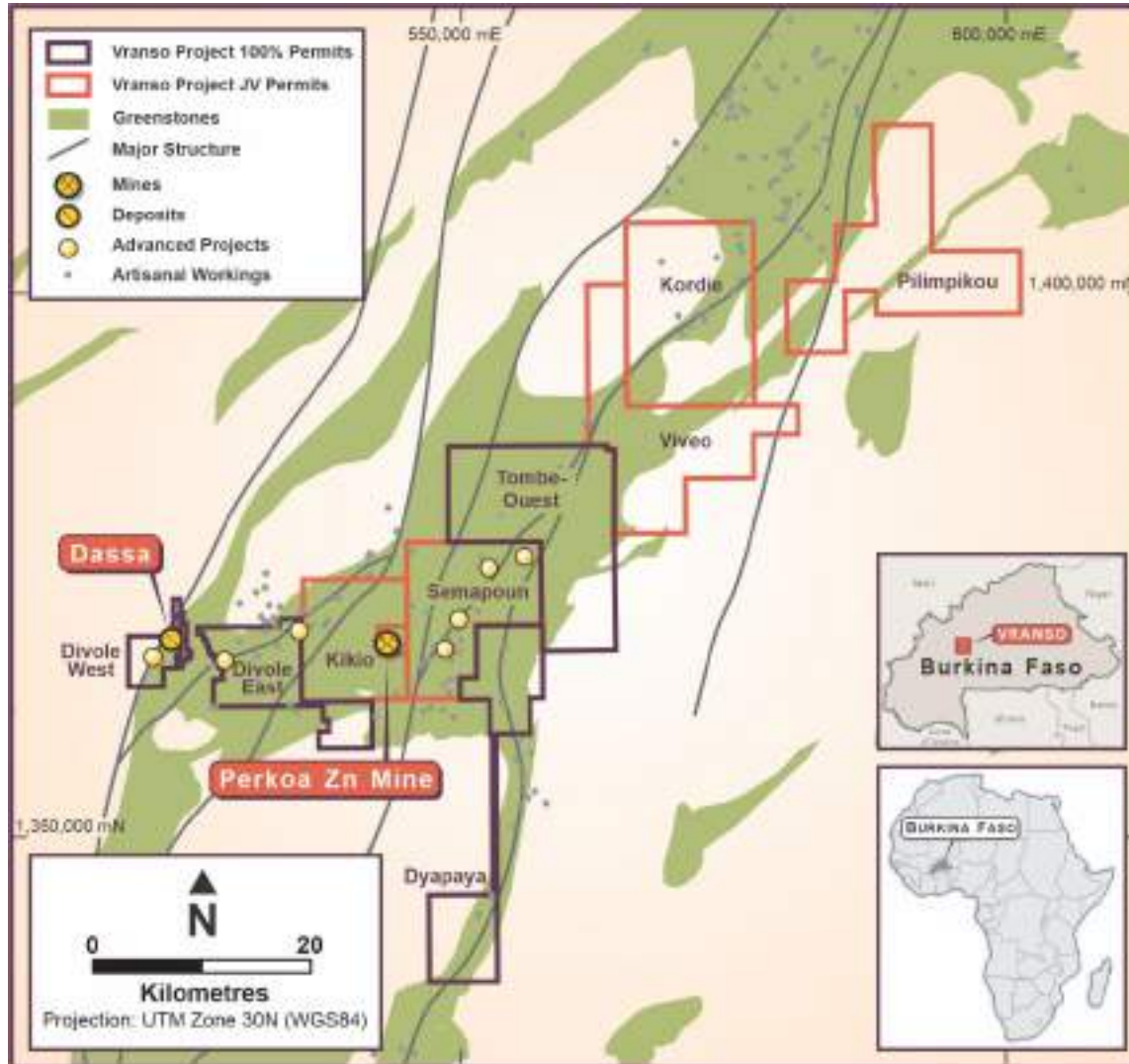
# Burkina Faso

## Multi-Million Ounce Gold Giant



## Business As Usual

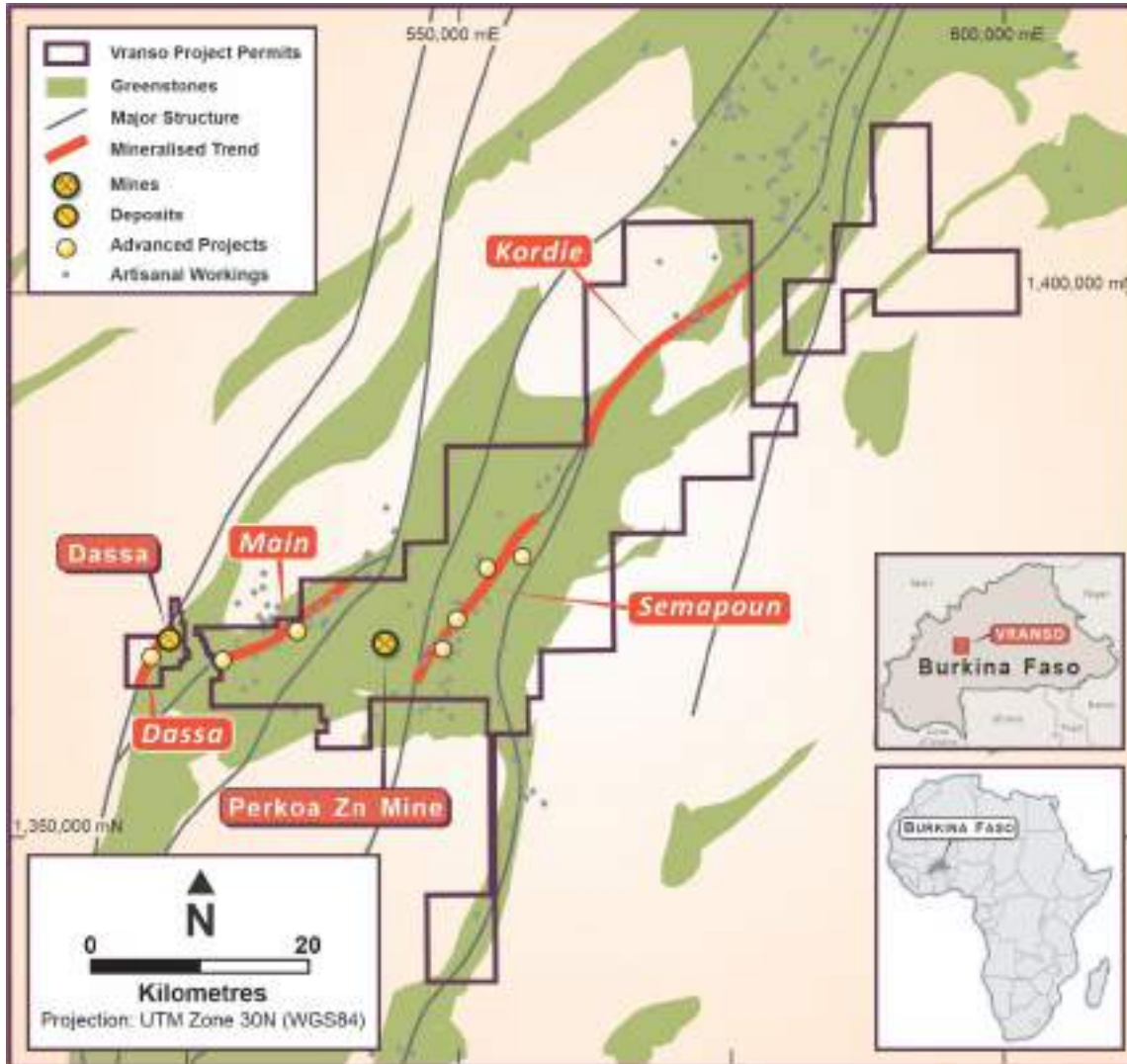
- January 24 Military Coup deposing incumbent President
- January 30 Constitution reinstated
- Commitment to 30-month transition period to new elections
- Government Departments and Burkinabe people continue working
- Limited impact on gold operations
- Arrow Exploration team continue working



## Unrivalled Ground Position

- Agreement with Trevali Mining (TSX:TV) provides for reciprocal exploration rights<sup>1</sup>
- Ten contiguous exploration permits
- 1,200km<sup>2</sup> Birimian Greenstone
- Regional gold bearing structures
- First time modern gold exploration
- Access to existing mining infrastructure
- Targeting multiple discoveries, greater than **one million ounce gold** each





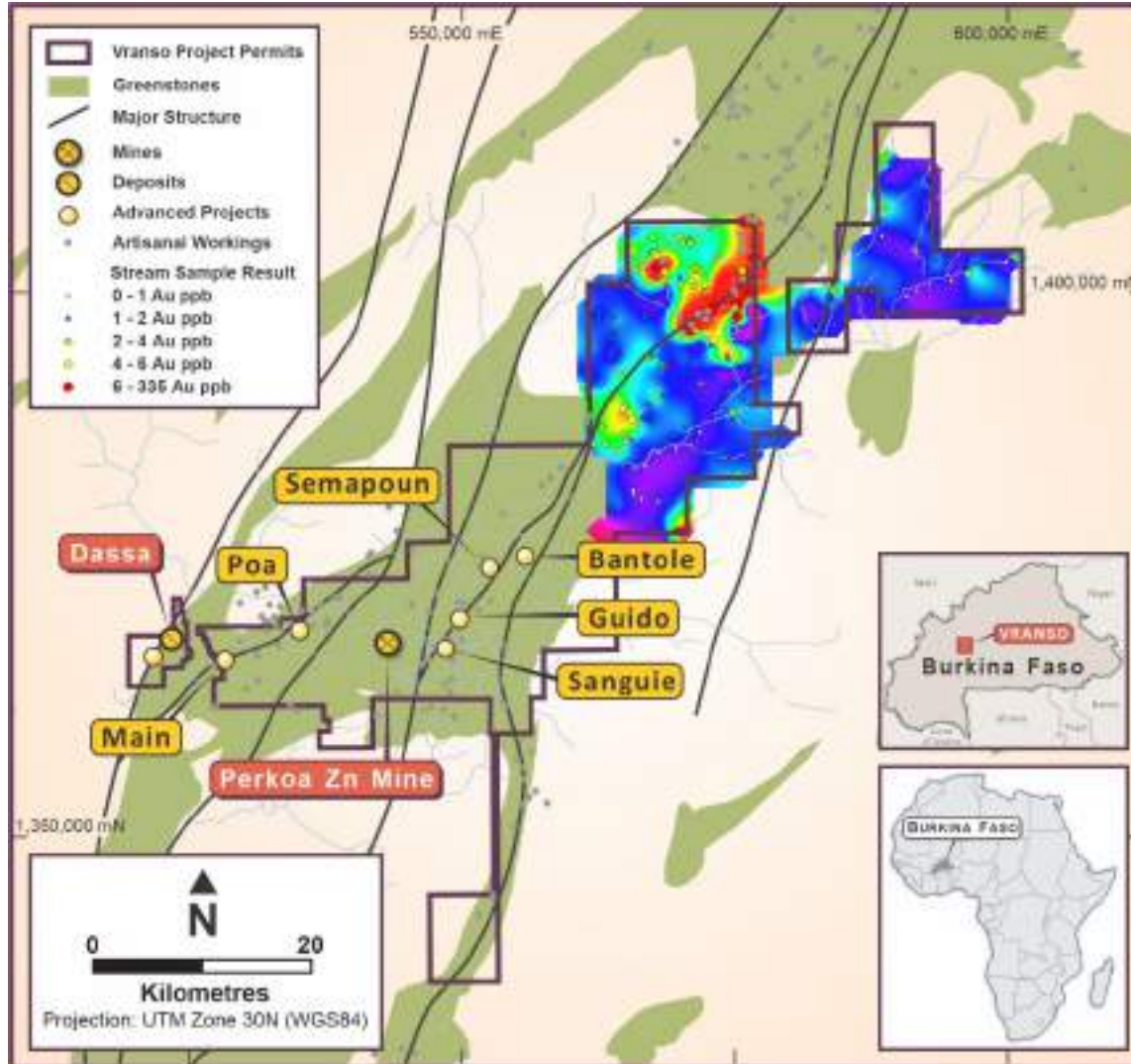
## Structurally Controlled Gold

- Four parallel major mineralised systems identified within Vranso Project area
- New anomalous soil and stream geochemistry areas identified coincident with regional structures
- Combination geophysics, geochemistry and geology to target highest potential structural zones
- Targeting multiple discoveries containing greater than 1 million ounces of gold



# Vranso Project

## Organic Prospect Pipeline - Stream Geochemistry

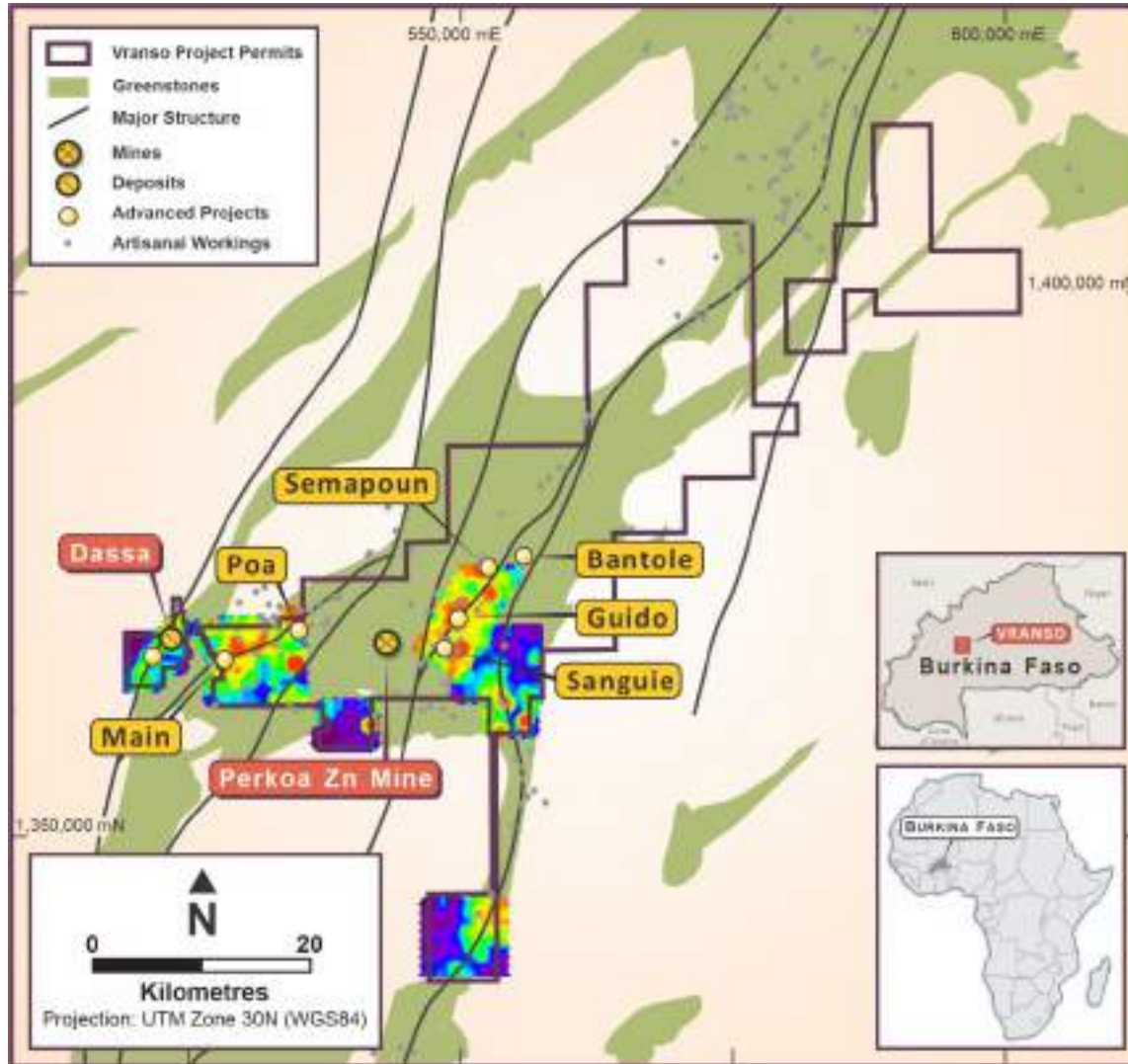


## Regional Anomalies

- New anomalous areas identified
- Kordie anomaly extends over 50km<sup>2</sup> of unexplored terrain
- Additional stream, soil and auger sampling underway to focus next phase exploration work

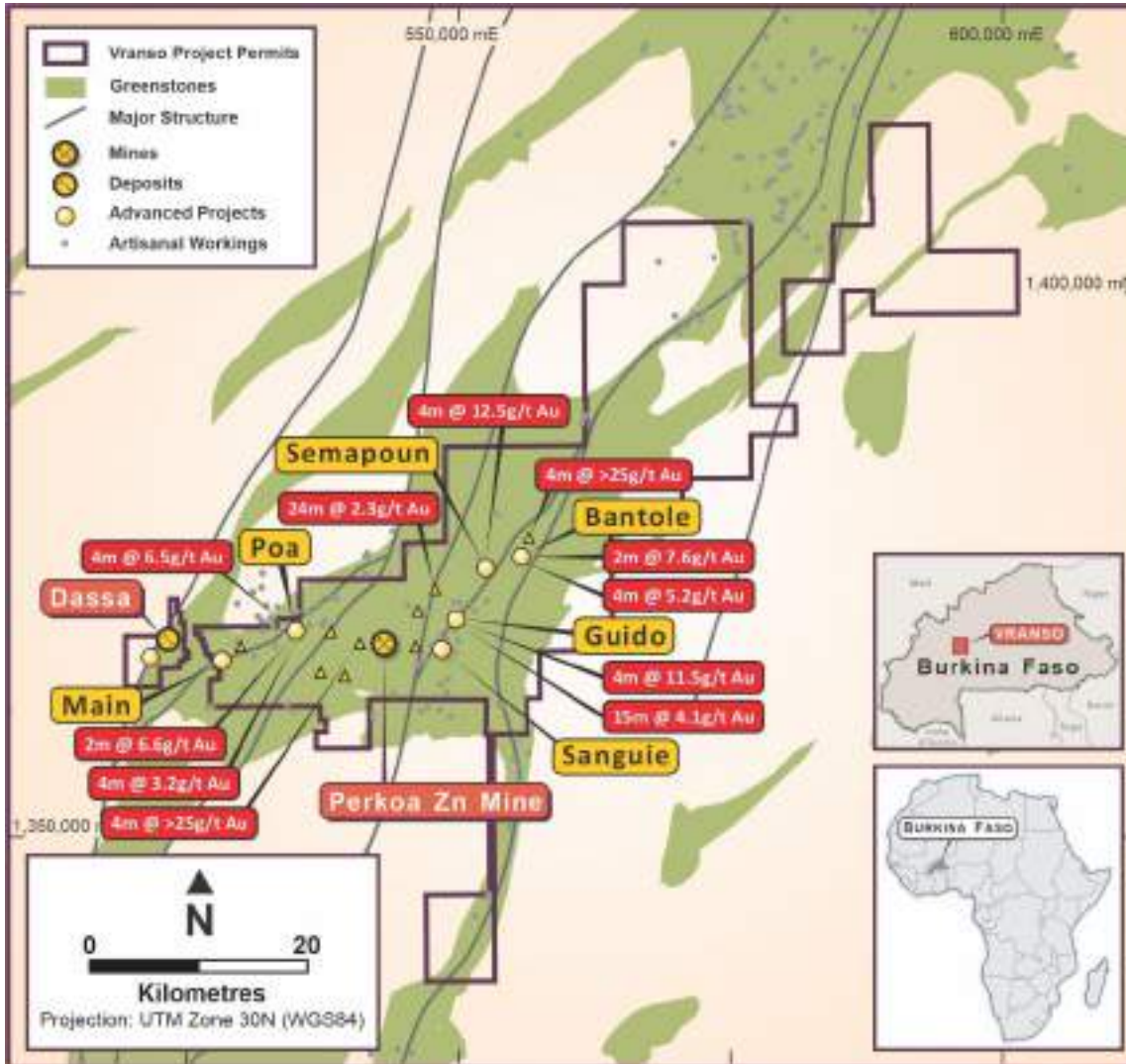
# Vranso Project

## Organic Prospect Pipeline - Soil Geochemistry



## Target Definition

- Anomalous gold soil geochemistry coincident with regional structures
- Four parallel major mineralised systems identified
- Dassa and Guido deposits discovered on two distinct structures
- Work ongoing to vector in on new and extend known deposits



## Dassa

- Expanding toward resource definition

## Main – Poa

- 7km mineralised structural trend
- Remains open with potential upside

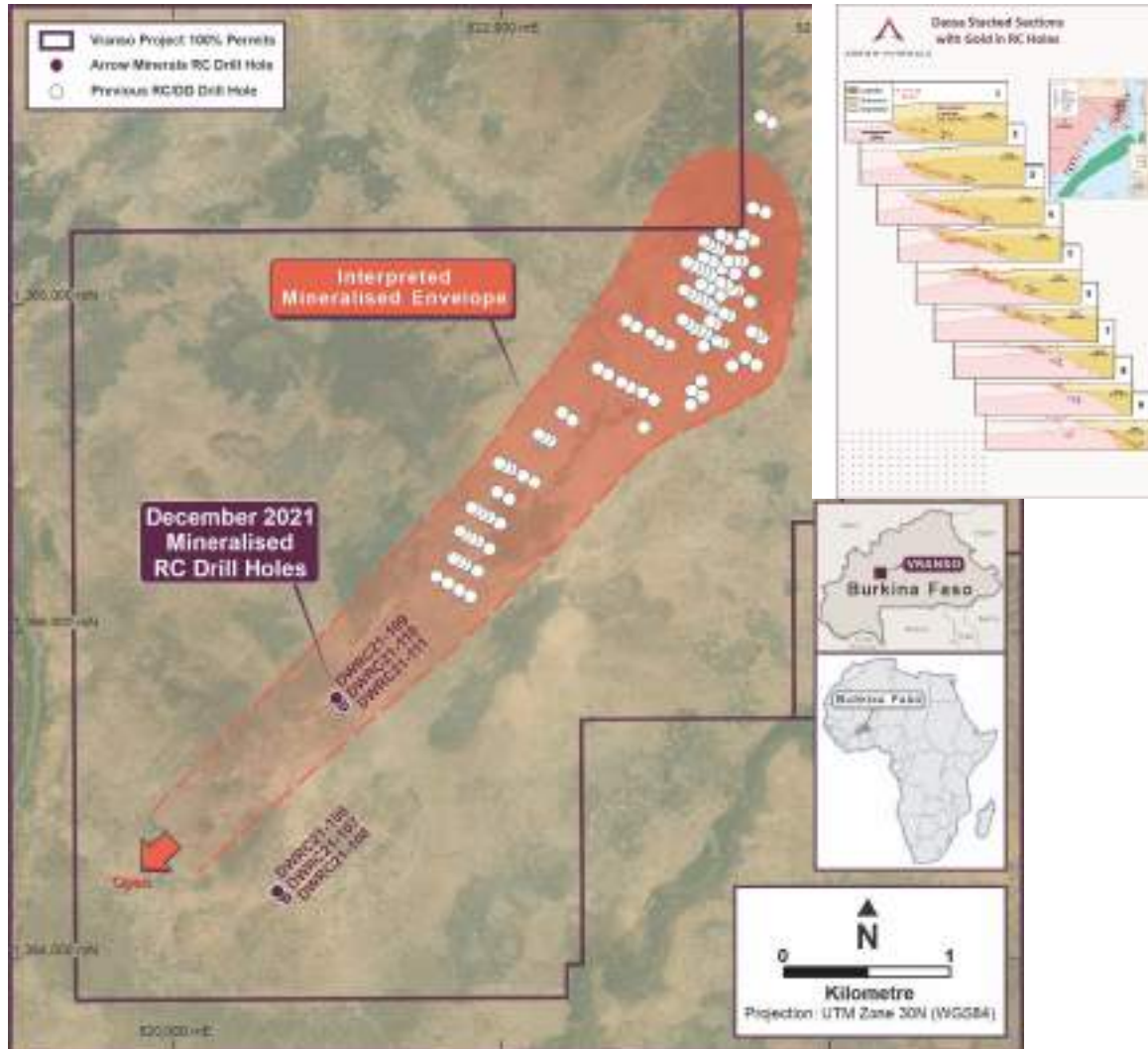
## Guido

- Historical resource
- Multiple parallel lodes identified

## Sanguie - Semapoun

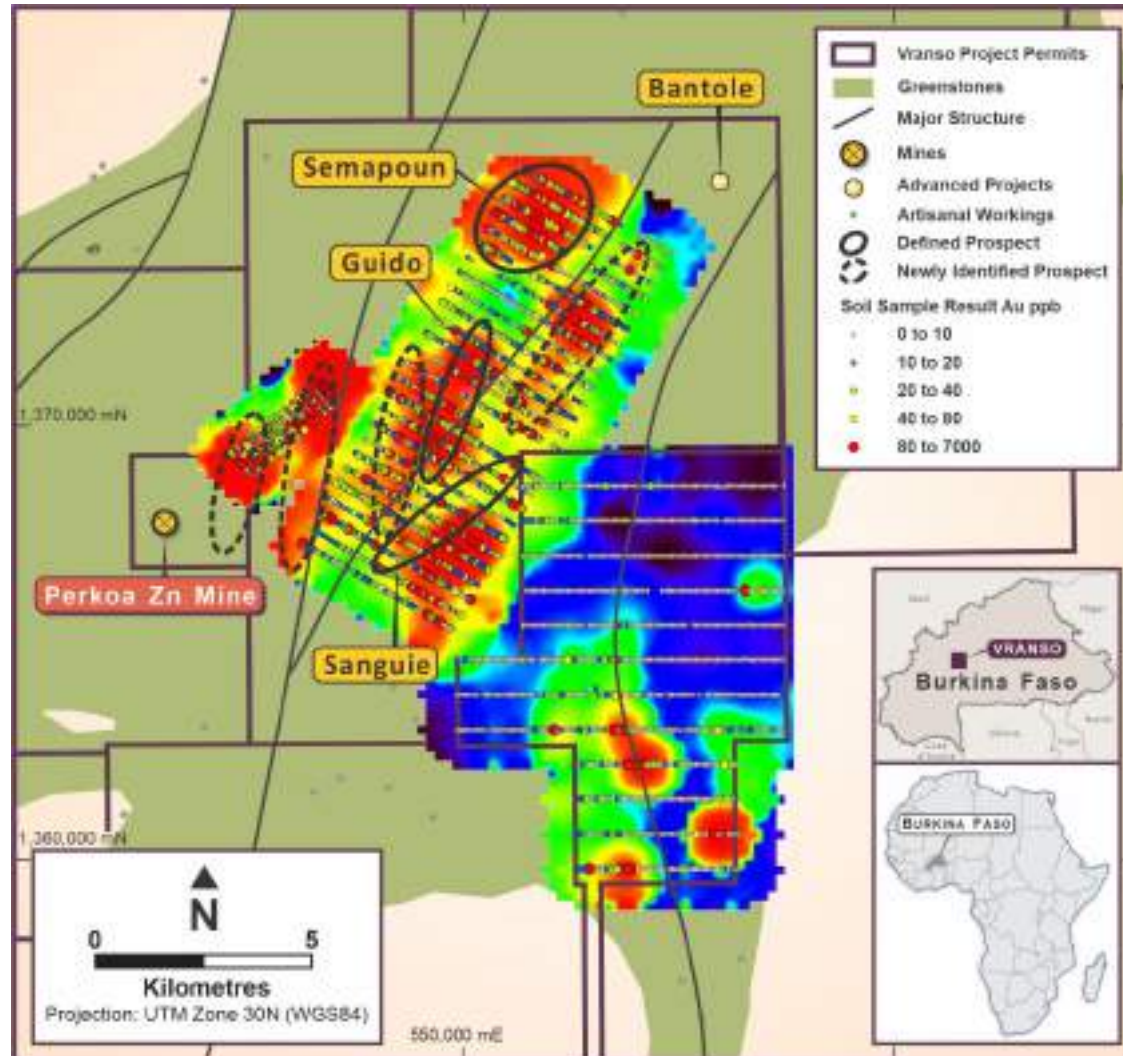
- Extensive 10km anomalous gold bearing structural corridor





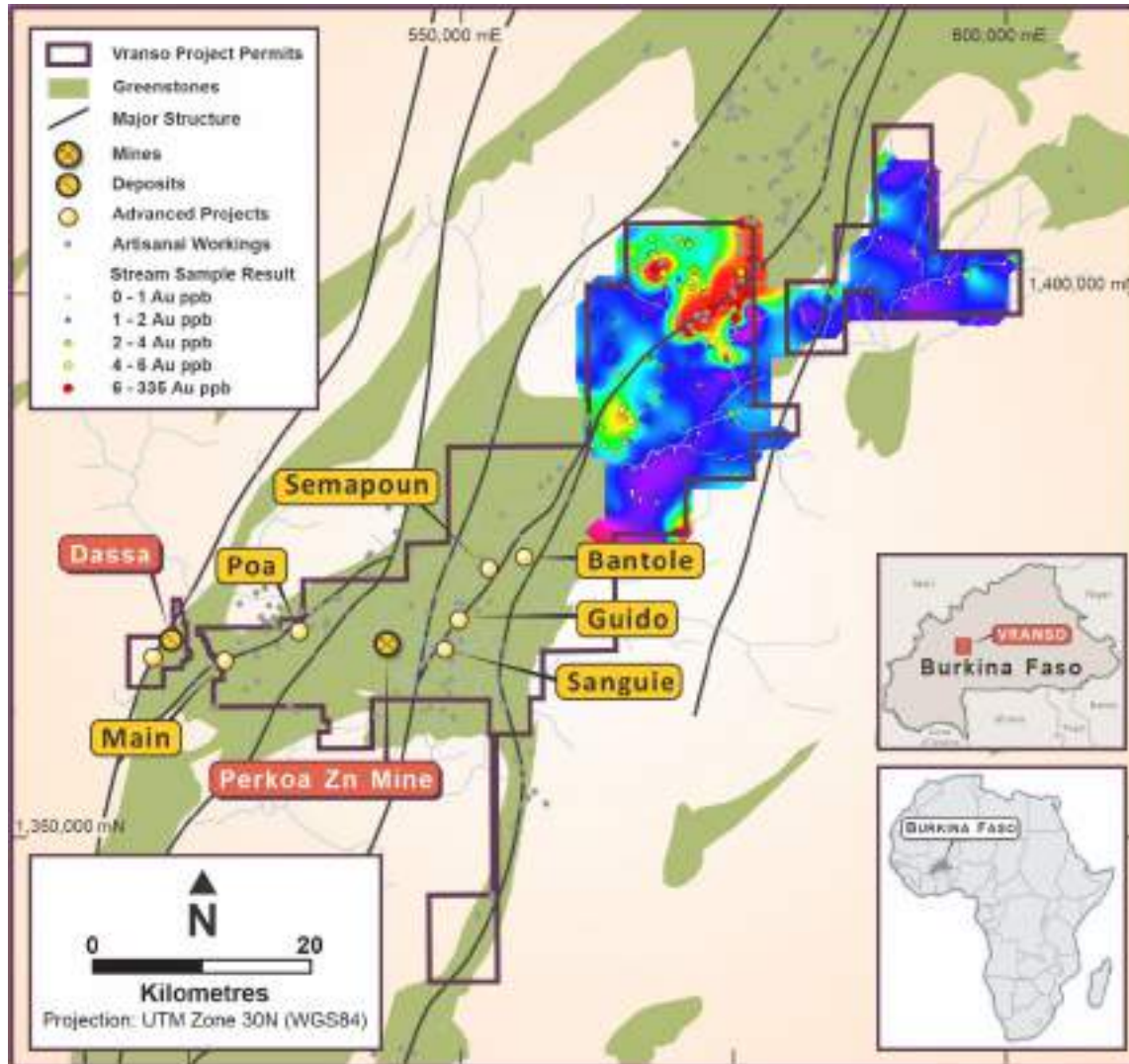
## Greenfield Discovery advancing to Resource Definition

- Shallow oxide gold mineralisation confirmed by drilling
- Grade and thickness continuity
- Remains open in all directions
- Recognised potential to extend to 5km of strike
- Gold at the granite sediment contact



## Guido Deposit and Surrounds

- Ten kilometre structural zone of parallel high quality soil anomalies
- Historical mineral resource estimate
- Majority yet to be drill tested
- Potential for numerous deposits to form single mining camp



## Early Stage Greenfield Potential

- Newly identified area, virtually unexplored
- Ideal geological and structural setting
- Fast tracking toward drilling





## Building a better future

- Enterprise development
- Business training for diversification
- Assisting with basic necessities
- Local community engagement and continued communication
- Strong Government relations and information exchange

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

# Vranso Project

## Systematic discovery process



## Next six months

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

**\$7.0M**

## Cash<sup>2</sup>

**\$1.4M**

Shares on issue (ASX:AMD)

1,824M

Convertible note

\$1.0M

Performance rights<sup>3</sup>

139.4M

Unlisted options

187.8M

## Major Shareholders

GenGold Resource Capital

7%

AMD Board and Management

3%

## Top 20 Shareholders

**37%**

1. Calculated based on share price of 0.4¢ as at 28 March 2022

2. Cash as at 31 December 2021

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





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- The information in this presentation that relates to Exploration Targets and Exploration Results is based on information compiled by Mr Hugh Bresser, a Competent Person 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 presentation of the matters based on his information in the form and context in which it appears.

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