

ARROW MINERALS

Indaba Conference - Cape Town

Investor Update - May 2022

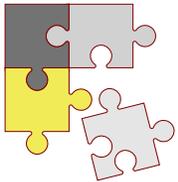




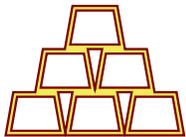
West African gold exploration - focus on Burkina Faso



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 drilling Dassa
- Advance Prospects to drill ready
 - Kordie
 - Sanguie- Semapoun Trend
 - Semapoun
- Infill drilling at Dassa

Activity	May	June	July	Aug	Sept	Oct
Geophysical Survey	■					
Structural Interpretation		■				
Extensional Drilling Dassa		■	■	■		
Advance Exploration Prospects	■	■	■		■	■
Drill Testing Prospects			■	■	■	■
Infill Drilling Dassa				■	■	■
News Flow	★	★ ★	★ ★	★ ★ ★	★	★ ★



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 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

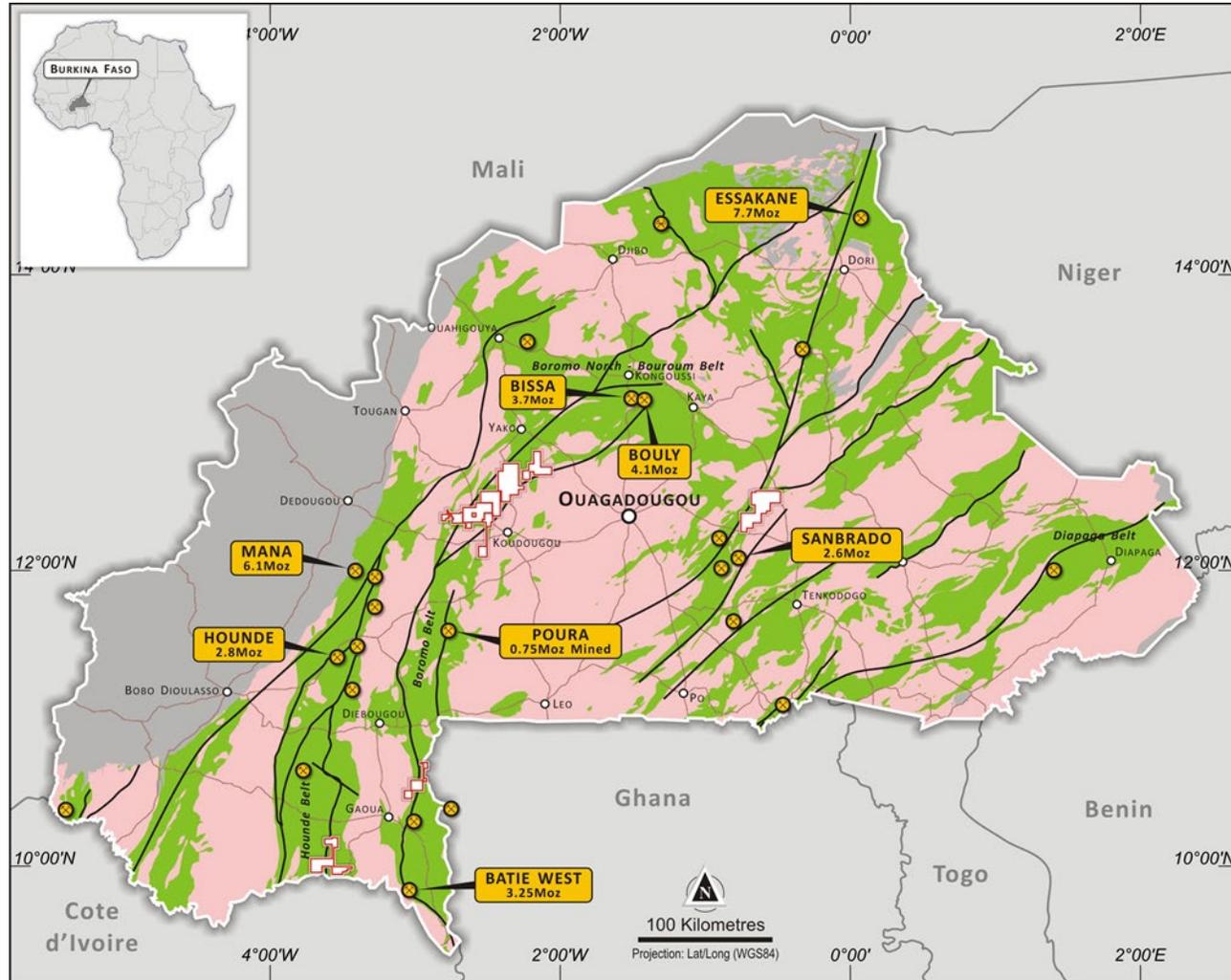
Geologist with 30 years' experience in exploration, development and mining including extensive African experience. Previous MD & director roles with ASX resource companies and executive roles in Gold Fields Ltd. Currently Chairman of Genesis Minerals and Non-Executive Director of Evolution Mining.



Ballo Boureima BSc, MSc - AFRICA MANAGER

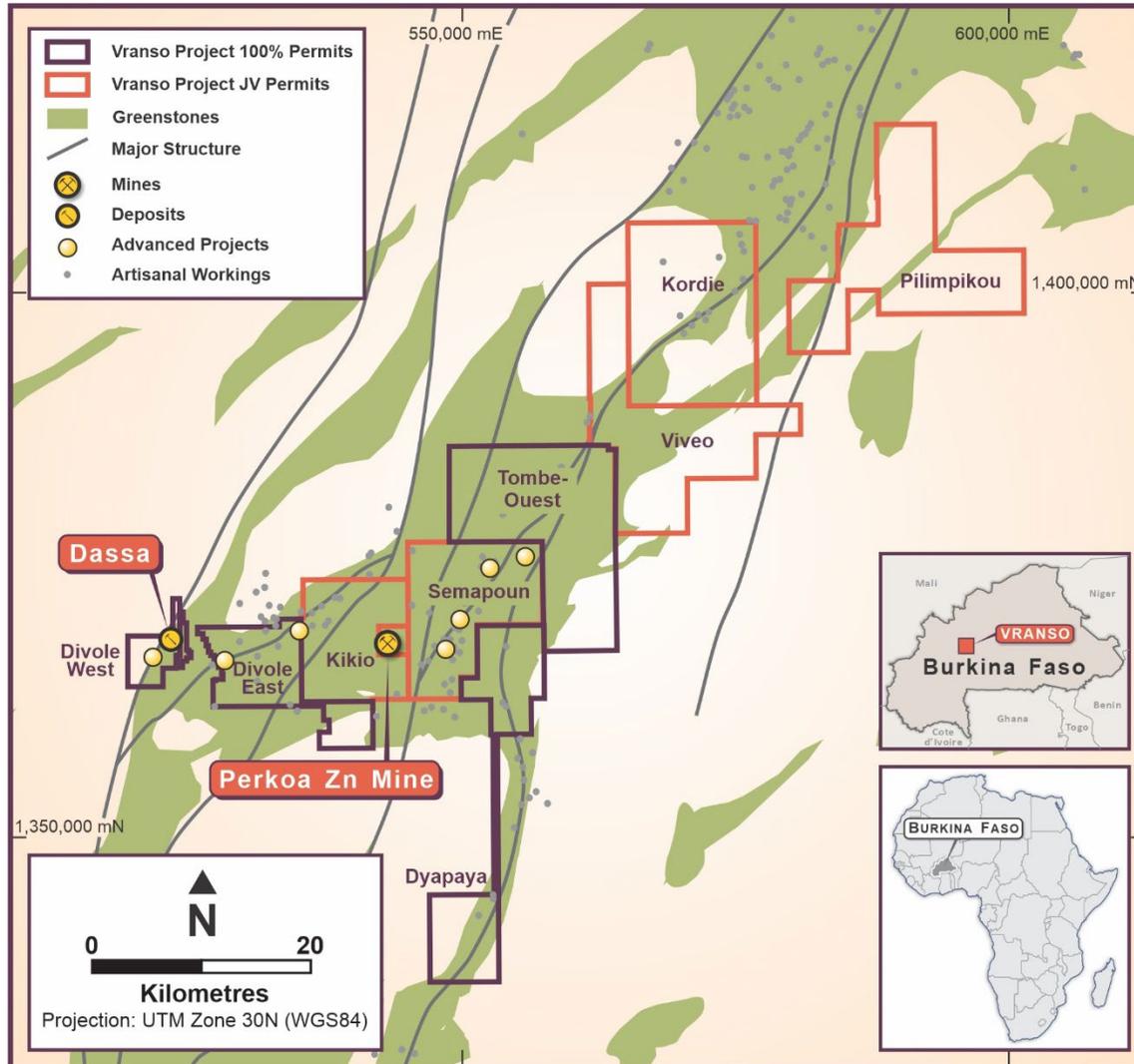
Geologist with over 25 years' experience in exploration and project construction in West Africa with Ashanti Goldfields, Etruscan Resources and Gold Fields Ltd. Instrumental in establishing the company in Burkina Faso.

Burkina Faso Multi-Million Ounce Gold Giant



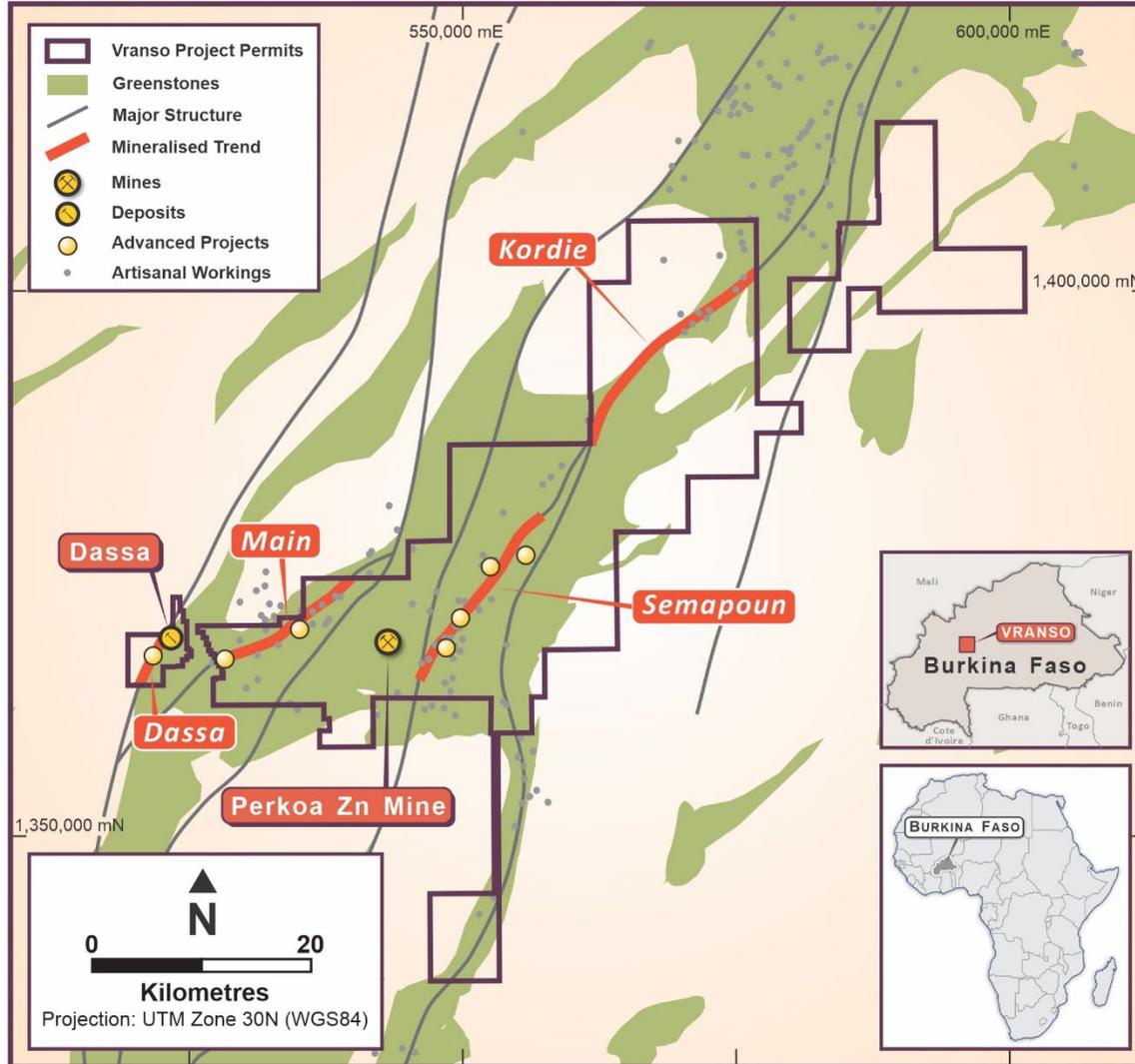
African Gold Giant

- 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



Unrivalled Ground Position

- Agreement with Trevali Mining (TSX:TV) provides for reciprocal exploration rights¹
- Ten contiguous exploration permits
- 1,200km² 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

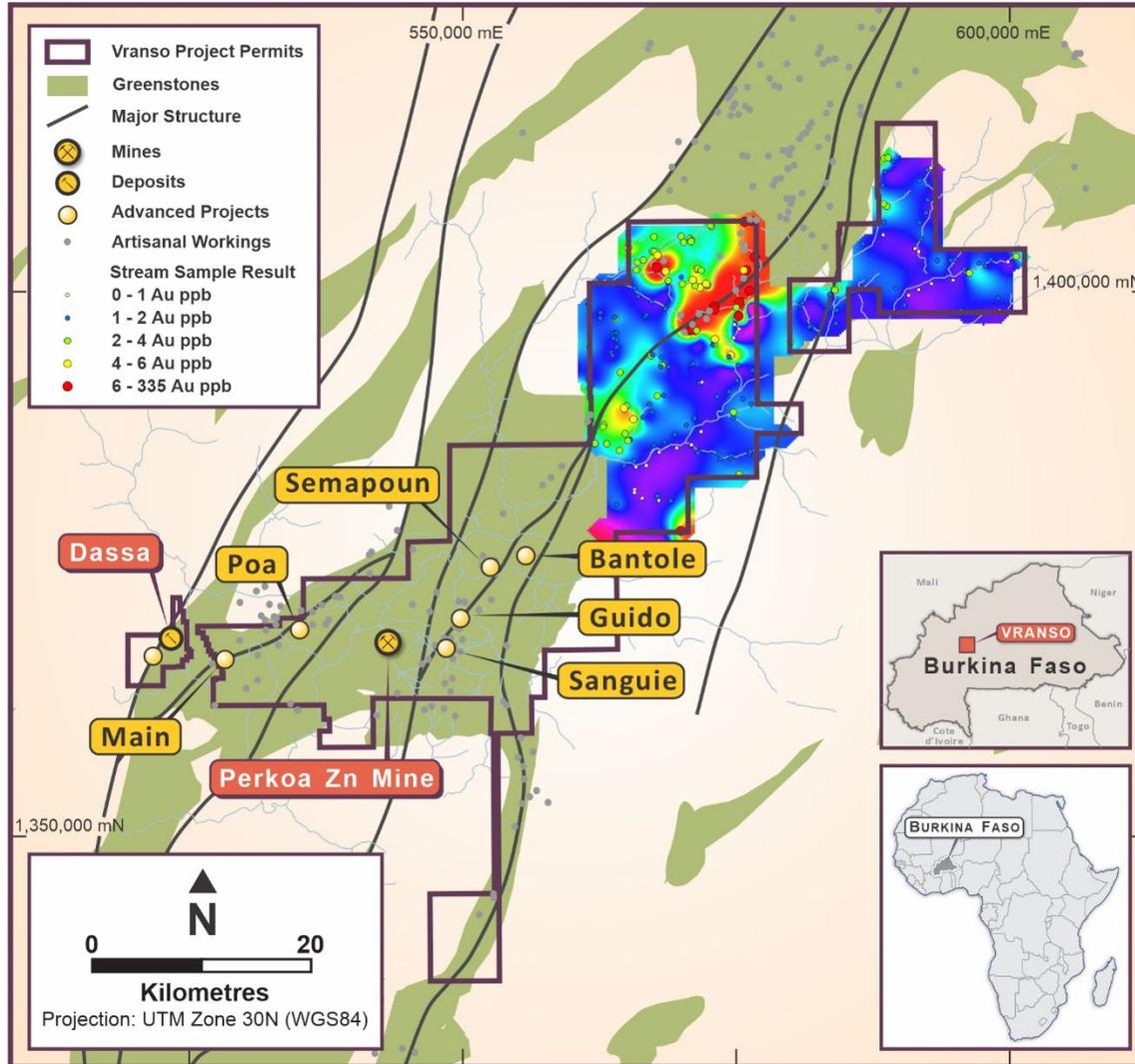


Structurally Controlled Gold

- 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

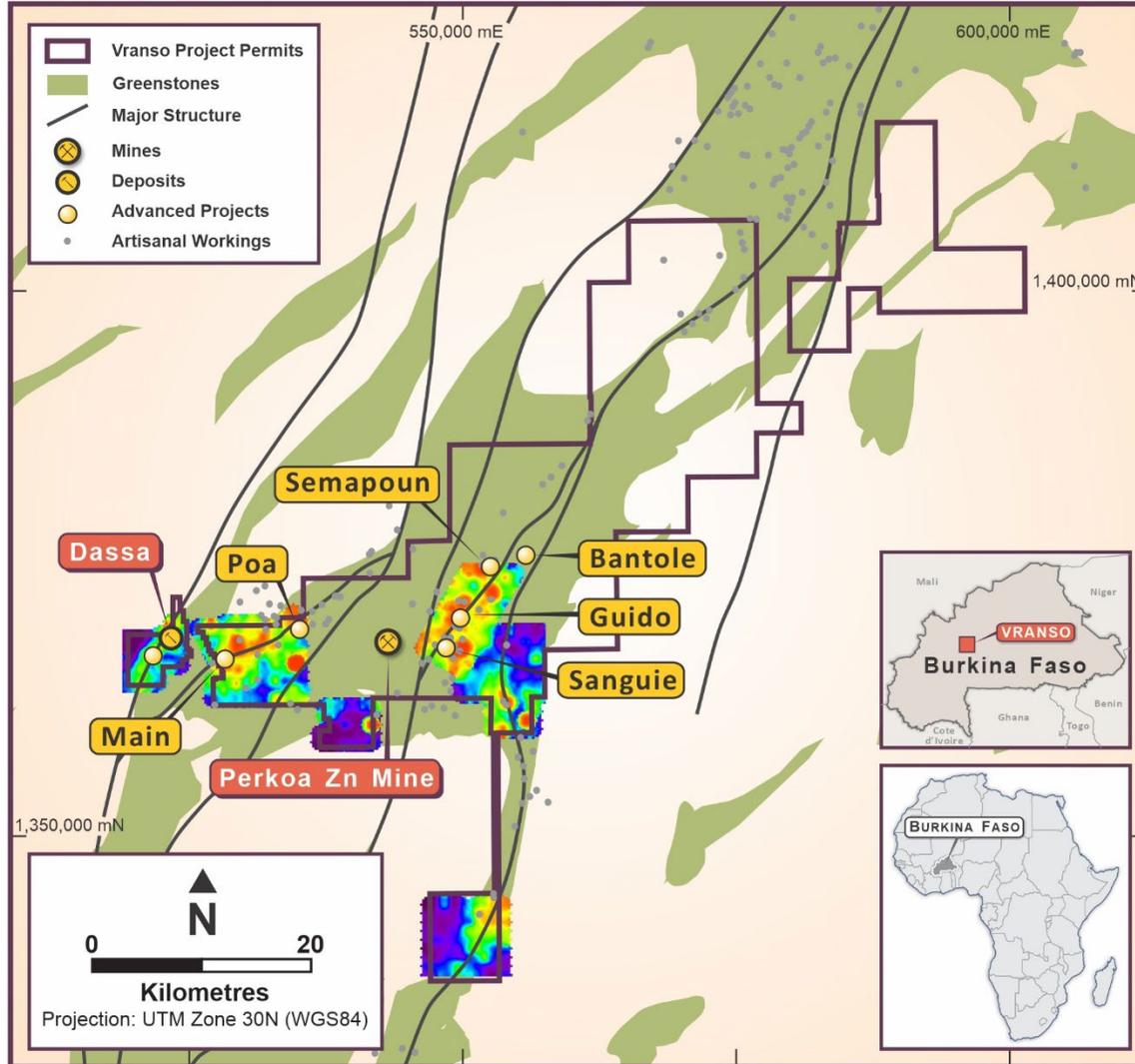


Regional Anomalies

- New anomalous areas identified
- Kordie anomaly extends over 50km² of unexplored terrain
- Additional stream, soil and auger sampling underway to focus next phase exploration work

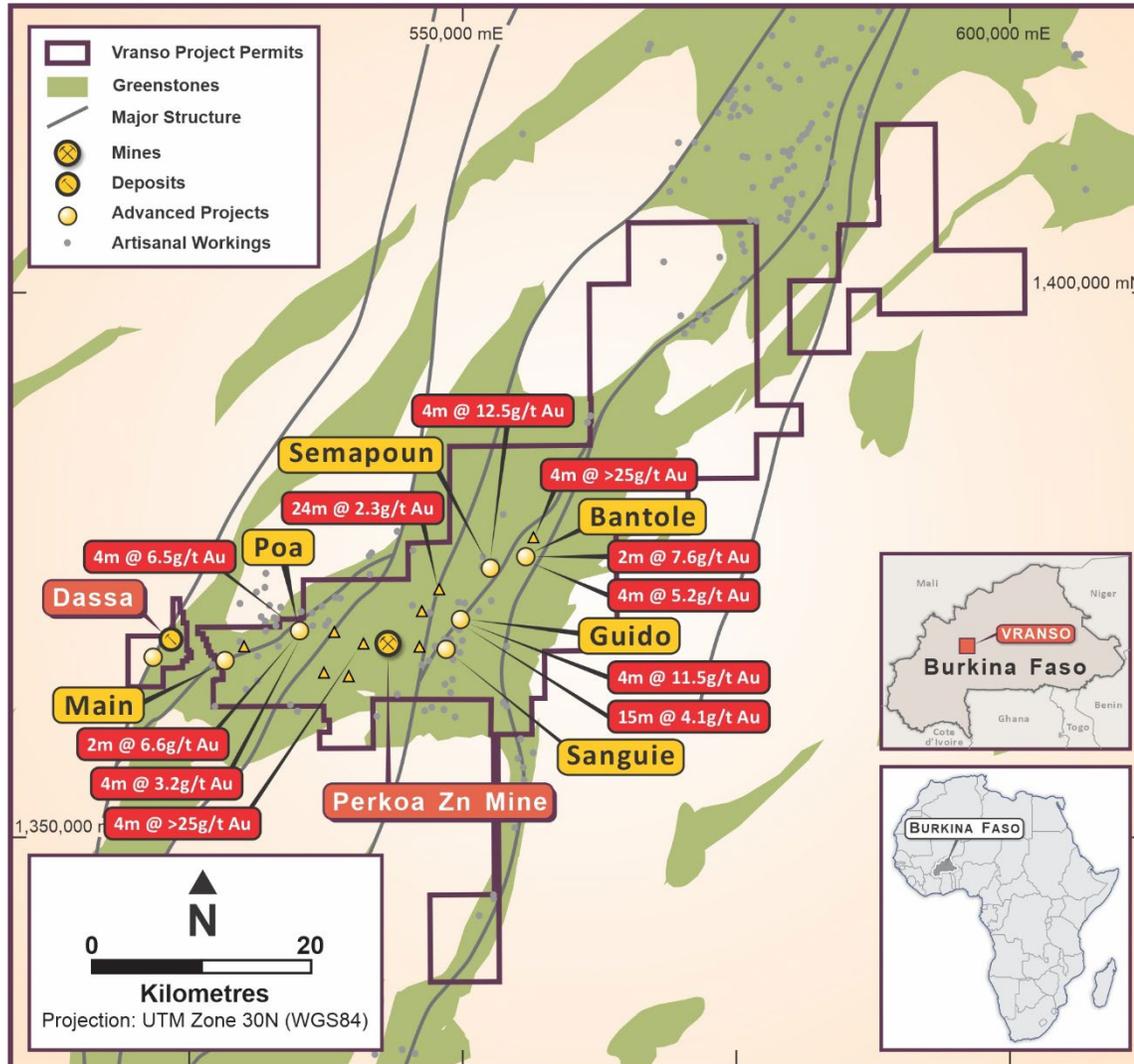
Vranso Project

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

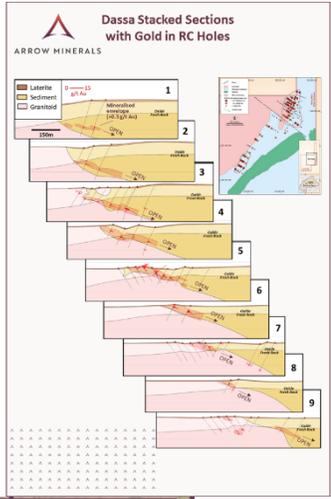
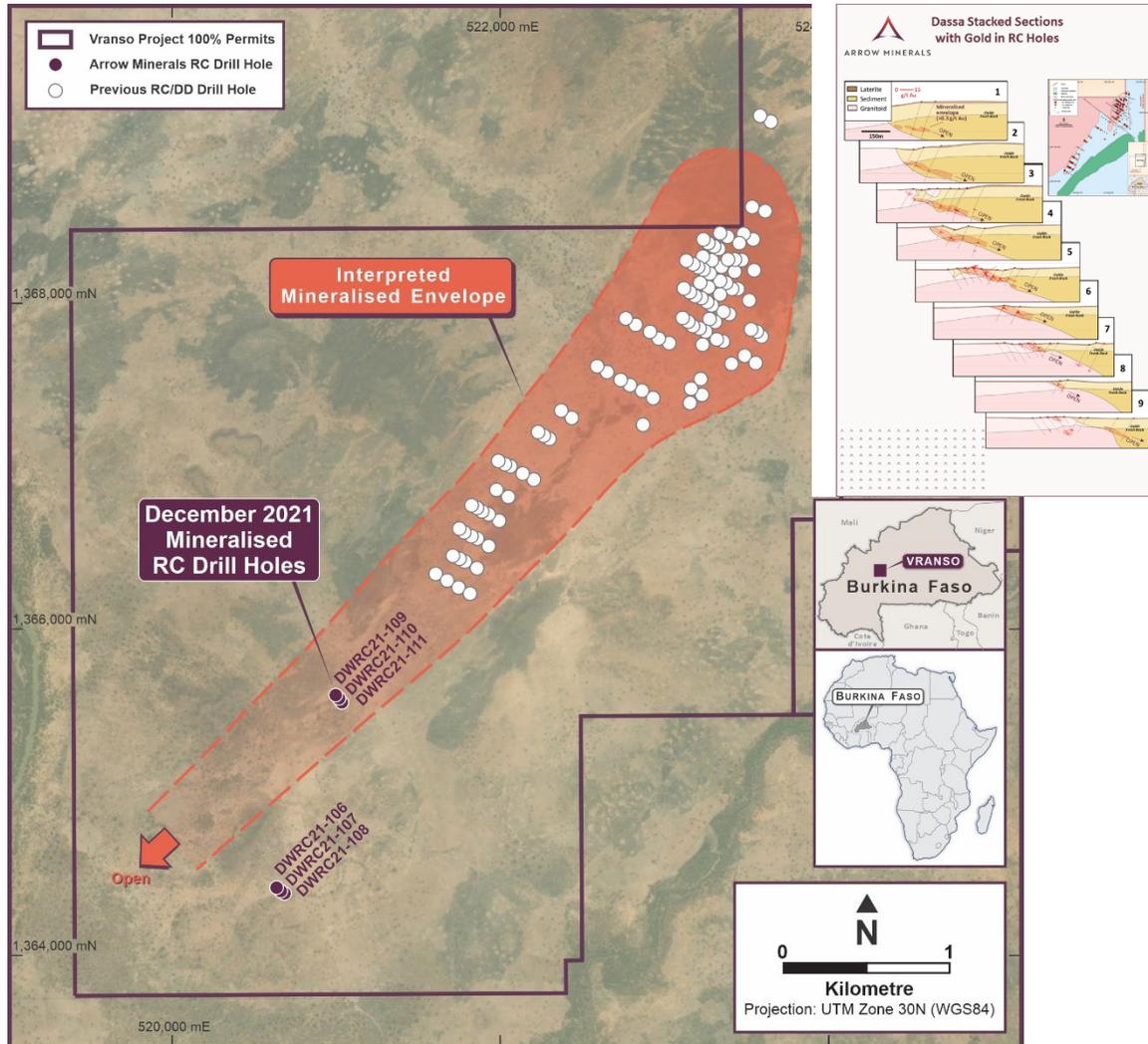
- 7km mineralised structural trend
- Remains open with potential upside

Guido

- Historical resource
- Multiple parallel lodes identified

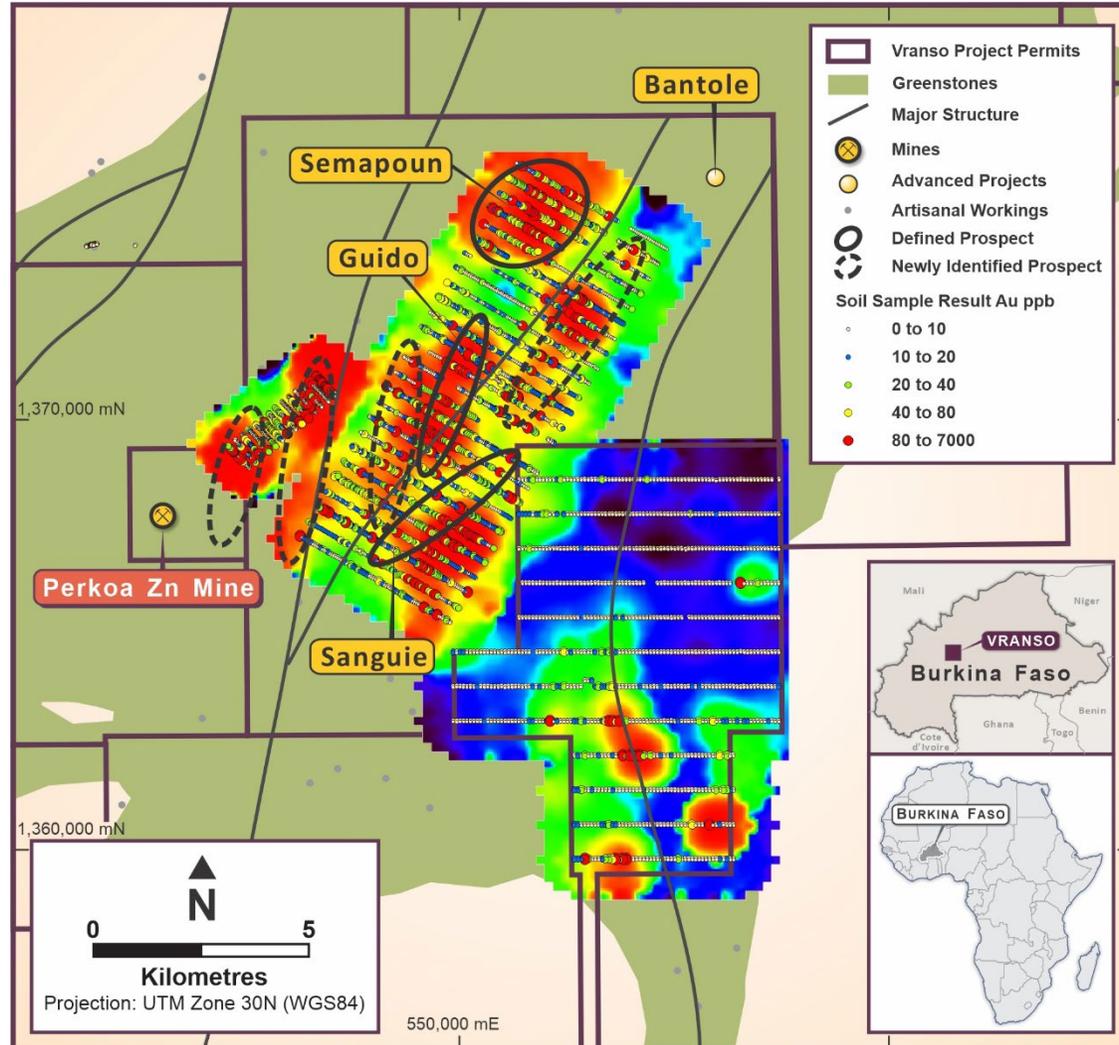
Sanguie - Semapoun

- Extensive 10km anomalous gold bearing structural corridor



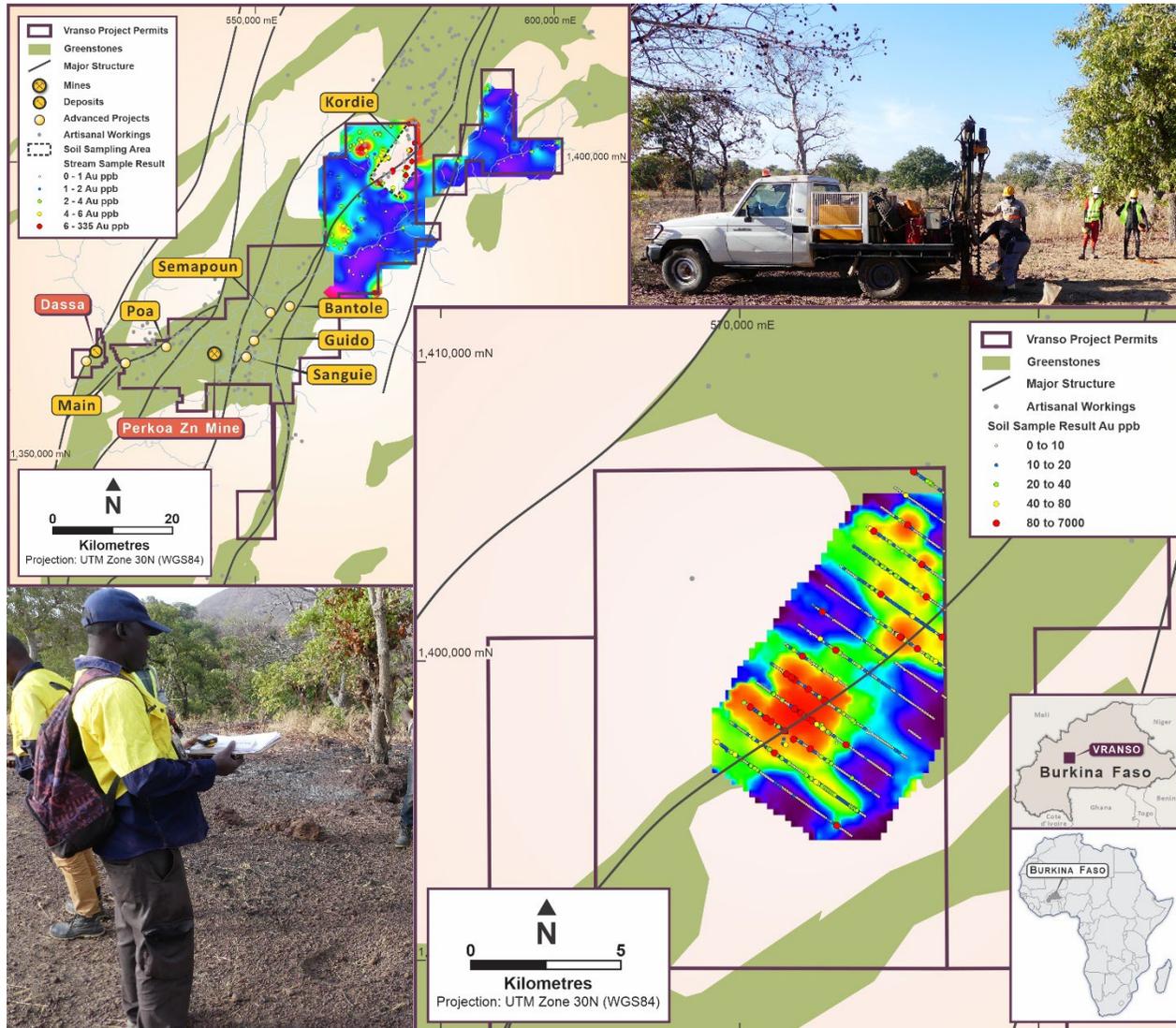
Greenfield Discovery advancing to Resource Definition

- 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



First Mover Greenfield Potential

- Newly identified prospect, effectively unexplored until now
- Ideal geological and structural setting
- Systematic science-based exploration
 - Structural target in greenstones
 - Anomalous stream geochemistry
 - Confirmed by first pass soil geochemistry
 - Infill soil geochemistry underway
- 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

Activity	May	June	July	Aug	Sept	Oct
Geophysical Survey	■					
Structural Interpretation		■				
Extensional Drilling Dassa		■	■	■		
Advance Exploration Prospects	■	■	■		■	■
Drill Testing Prospects			■	■	■	■
Infill Drilling Dassa				■	■	■
News Flow	★	★ ★	★ ★	★ ★ ★	★	★ ★

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



Market Capitalisation¹	\$7.0M
Cash²	\$0.4M
Shares on issue (ASX:AMD)	1,824M
Convertible note	\$1.0M
Performance rights ³	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 06 May 2022

2. Cash as at 31 March 2022

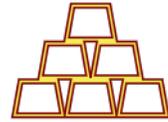
3. Performance rights vest in two equal tranches:

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



Committed West African gold explorer



Birimian Greenstones host to multi-million ounce gold deposits



Unrivalled ground position



Systematic scientific exploration



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



Professional management with African experience focused on shareholder value creation

- This presentation has been prepared by Arrow Minerals Limited (**Arrow** or the **Company**). It contains general information about the Company's activities current as at the date of the presentation. The information is provided in summary form and does not purport to be complete. This presentation is not to be distributed (nor taken to have been distributed) to any persons in any jurisdictions to whom an offer or solicitation to buy shares in the Company would be unlawful. Any recipient of the presentation should observe any such restrictions on the distribution of this presentation and warrants to the Company that the receipt of the presentation is not unlawful. It should not be considered as an offer or invitation to subscribe for or purchase any securities in the Company or as an inducement to make an offer or invitation with respect to those securities. No agreement to subscribe for securities in the Company will be entered into on the basis of this presentation or any information, opinions or conclusions expressed in the course of this presentation.
- This presentation is not a prospectus, product disclosure document or other offering document under Australian law or under any other law. It has been prepared for information purposes only. This presentation contains general summary information and does not take into account the investment objectives, financial situation and particular needs of any individual investor. It is not financial product advice and investors should obtain their own independent advice from qualified financial advisors having regard to their objectives, financial situation and needs. Arrow nor any of their related bodies corporate is licensed to provide financial product advice.
- This presentation and information, opinions or conclusions expressed in the course of this presentation contains forecasts and forward-looking information. Such forecasts, projections and information are not a guarantee of future performance, involve unknown risks and uncertainties. Actual results and developments will almost certainly differ materially from those expressed or implied.
- There are a number of risks, both specific to Arrow, and of a general nature which may affect the future operating and financial performance of Arrow, and the value of an investment in Arrow including and not limited to title risk, renewal risk, economic conditions, stock market fluctuations, manganese demand and price movements, timing of access to infrastructure, timing of environmental approvals, regulatory risks, operational risks, reliance on key personnel, reserve estimations, native title risks, foreign currency fluctuations, and mining development, construction and commissioning risk.
- You should not act or refrain from acting in reliance on this presentation, or any information, opinions or conclusions expressed in the course of this presentation. This presentation does not purport to be all inclusive or to contain all information which its recipients may require in order to make an informed assessment of the prospects of Arrow. You should conduct your own investigation and perform your own analysis in order to satisfy yourself as to the accuracy and completeness of the information, statements and opinions contained in this presentation before making any investment decision. Recipients of this presentation must undertake their own due diligence and make their own assumptions in respect of the information contained in this presentation and should obtain independent professional advice before making any decision based on the information. No representation or warranty, express or implied, is made in relation to the fairness, accuracy or completeness of the information, opinions and conclusions expressed in the course of this presentation. To the maximum extent permitted by law, no representation, warranty or undertaking, express or implied, is made and, to the maximum extent permitted by law, no responsibility or liability is accepted by the Company or any of its officers, employees, agents or consultant or any other person as to the adequacy, accuracy, completeness or reasonableness of the information in this presentation. To the maximum extent permitted by law, no responsibility for any errors or omissions from this presentation whether arising out of negligence or otherwise is accepted. An investment in the shares of the Company is to be considered highly speculative.
- The exploration targets or conceptual exploration targets in this presentation or expressed during the course of this presentation are subject to completion of the necessary feasibility studies, permitting and execution of all necessary infrastructure agreements. In relation to any statements pertaining to future exploration targets or conceptual exploration targets, the nature of the exploration target means that the potential quantity and grade is conceptual in nature, that there has been insufficient exploration to define a Mineral Resource and that it is uncertain if further exploration will result in the determination of a Mineral Resource.
- This presentation and information, opinions or conclusions expressed in the course of this presentation should be read in conjunction with Arrow's other periodic and continuous disclosure announcements lodged with the ASX, which are available on the Arrow website.
- Some statements in this presentation regarding future events are forward-looking statements. They involve risk and uncertainties that could cause actual results to differ from estimated results. Forward-looking statements include, but are not limited to, statements concerning the Company's exploration programme, outlook and target sizes. They include statements preceded by words such as "potential", "target", "scheduled", "planned", "estimate", "possible", "future", "prospective" and similar expressions.
- The technical information contained within this Report is extracted from numerous announcements made by Arrow Minerals Ltd. to the ASX which are available to view on www.arrowminerals.com.au. The company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement and, in the case of estimates of Mineral Resources or Ore Reserves, that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed. The company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcement.

Arrow Minerals Limited

ASX : AMD

Suite 5, 63 Hay Street
Subiaco WA 6008

Phone: +61 8 9383 3330
Email: info@arrowminerals.com.au
Website: arrowminerals.com.au