



ARROW MINERALS

UNLOCKING THE POTENTIAL
of the underexplored Boromo belt

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Disclaimer

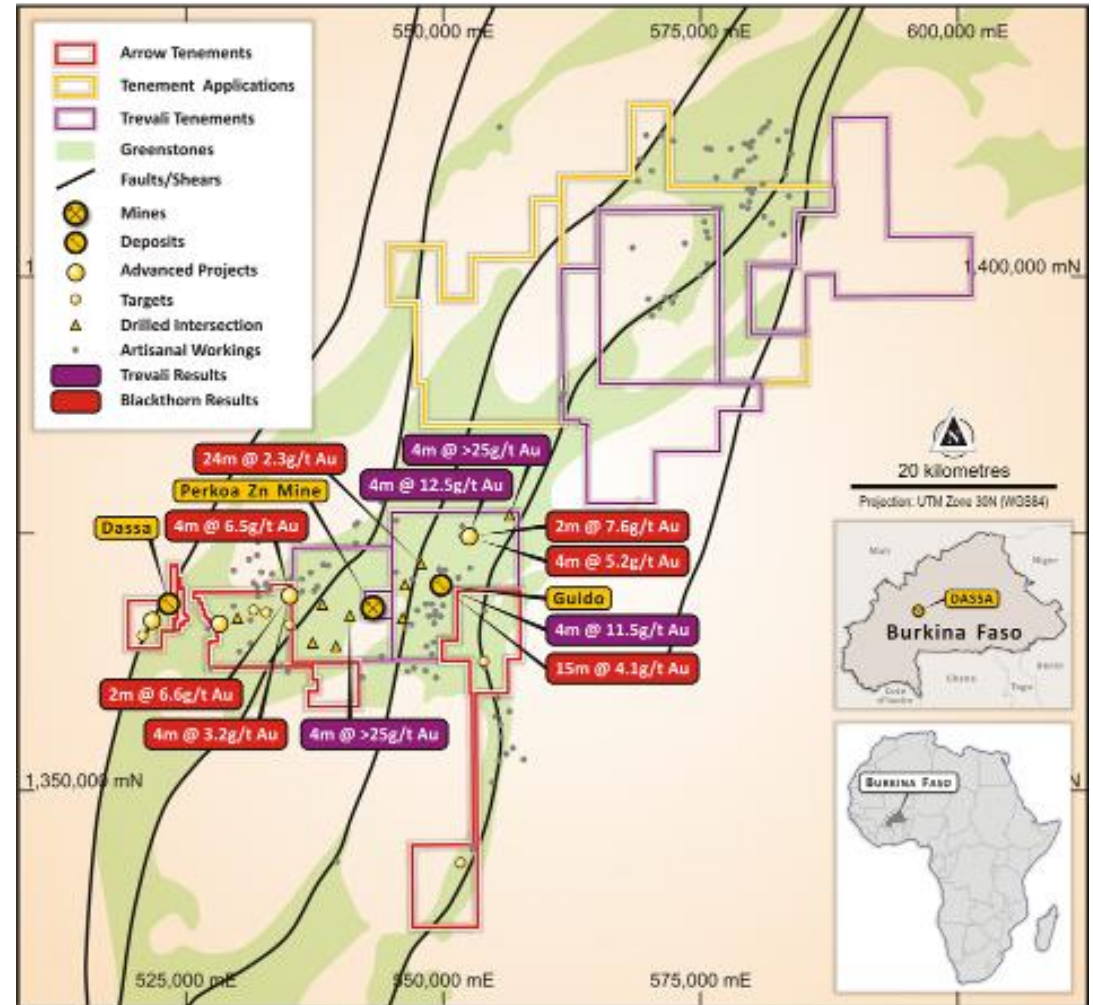


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- The information in this presentation relating to exploration targets and exploration results are based on information reviewed and checked by Mr Howard Golden who is a Member of the Australian Institute of Geoscientists. Mr Golden is full-time employee of Arrow and has more than five years' experience which 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 Golden consent to the inclusion in the presentation of the matters based on his information in the form and context in which it appears.

Exploring an Emerging Gold District

ARROW IS UNLOCKING THE POTENTIAL OF AN EMERGING HIGH-GRADE GOLD DISTRICT IN SW BURKINA FASO

- Well funded to explore aggressively – drilling underway on multiple high-grade gold targets
- Building on success at our Dassa gold discovery
- Two deposits discovered early – ready for drill-out
- Access to 85 km underexplored mineralised belt
- Experienced West African team



Board and Management

DR FRAZER TABEART

CHAIRMAN

Geologist with 25 years' experience in exploration and mining projects, including 16 years with WMC and 9 years with the Mitchell River Group of Companies. Significant experience in the Philippines, Mongolia and Africa. Currently Managing Director of African Energy Resources Limited and PolarX Ltd.

HOWARD GOLDEN

MANAGING DIRECTOR

Geophysicist with over 30 years' experience in exploration across 6 continents. On discovery teams of Syama, Oyu Tolgoi, Agbaou and West Musgrave deposits. Senior roles in Nordgold, Rio Tinto, BHP and WMC. Significant operating experience throughout West Africa.

TOMMY MCKEITH

NON-EXECUTIVE DIRECTOR

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

BALLO BOUREIMA

BURKINA FASO COUNTRY MANAGER

Geologist with over 20 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 Capitalisation¹	\$11.7M
Cash²	\$3.0M
Shares on issue (ASX:AMD)	1,665M
Convertible note	\$1.0M
Performance rights ³	139.3M
Unlisted options	167.7M

Major Shareholders

GenGold Resource Capital	8%
Lowell Resources Funds Management	3%
AMD Board and Management	3%

Top 20 Shareholders **33%**

1. Calculated based on share price of 0.7¢ as at 12 May 2021
2. Includes cash as at 12 May 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
Tranche 2. JORC compliant resource of at least 1.0Moz at a cut-off grade of 0.5g/t Au

Focussed on Best Terrain in Most Stable Regions

Burkina Faso Tenements

100% Arrow Minerals

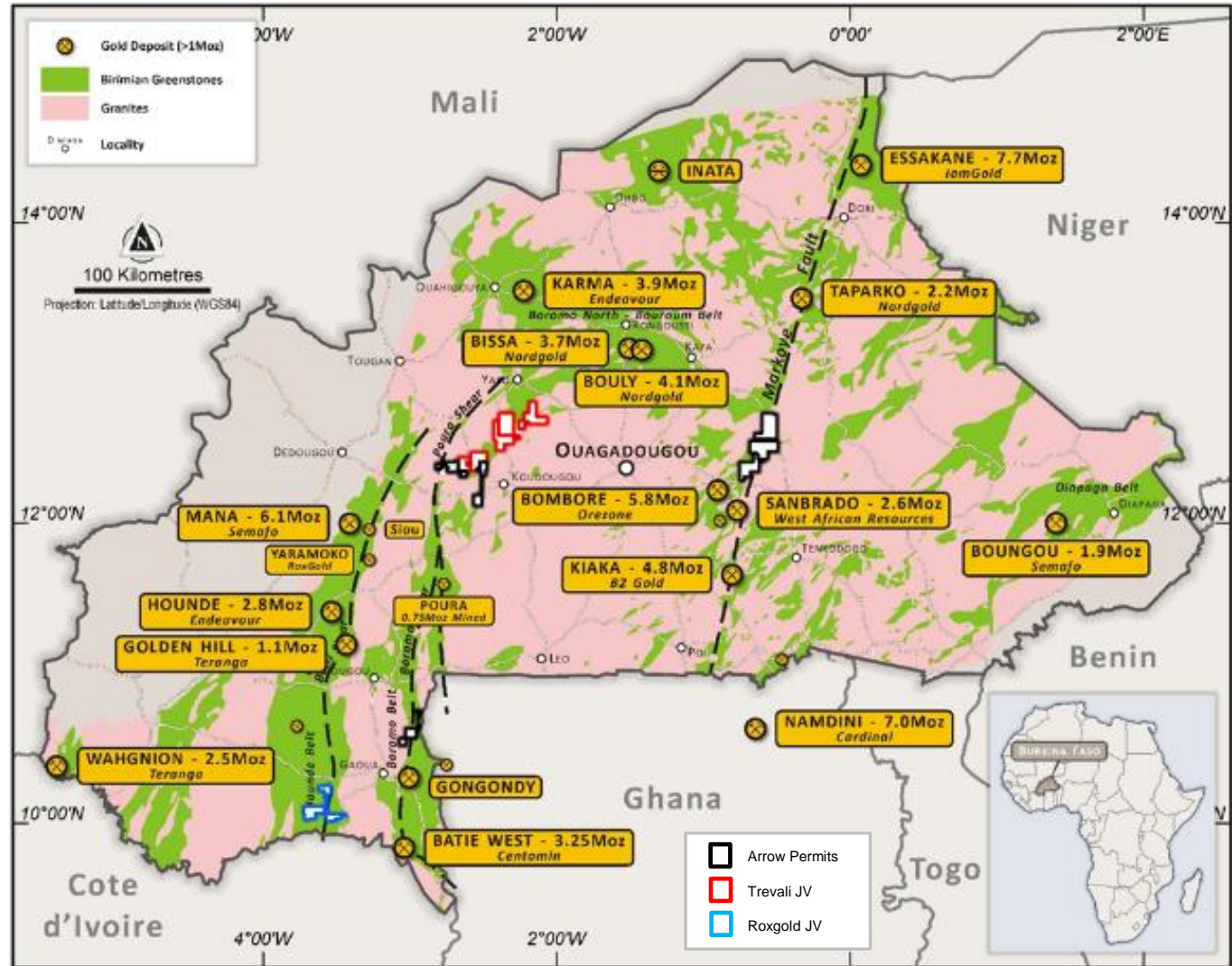
Kolonguikom	(245 km ²)
Lilyala	(246 km ²)
Dyapy	(112 km ²)
Divole East	(81 km ²)
Divole West	(21 km ²)
Nako	(129 km ²)

Trevali Earn-in (to 51% Arrow)

Kikio	(101 km ²)
Kordie	(197 km ²)
Pilimpikou	(195 km ²)
Semapoun	(133 km ²)
Tombi-Ouest	(187 km ²)
Viveo	(189 km ²)

Roxgold Earn-in (to 30% Arrow)

Konkoira	(74 km ²)
Fofora	(202 km ²)



Dassa Gold Discovery – High-Grade Near-surface Oxide

Maiden Arrow Discovery
1000m of reverse circulation drilling
Two shallow oxide gold zones

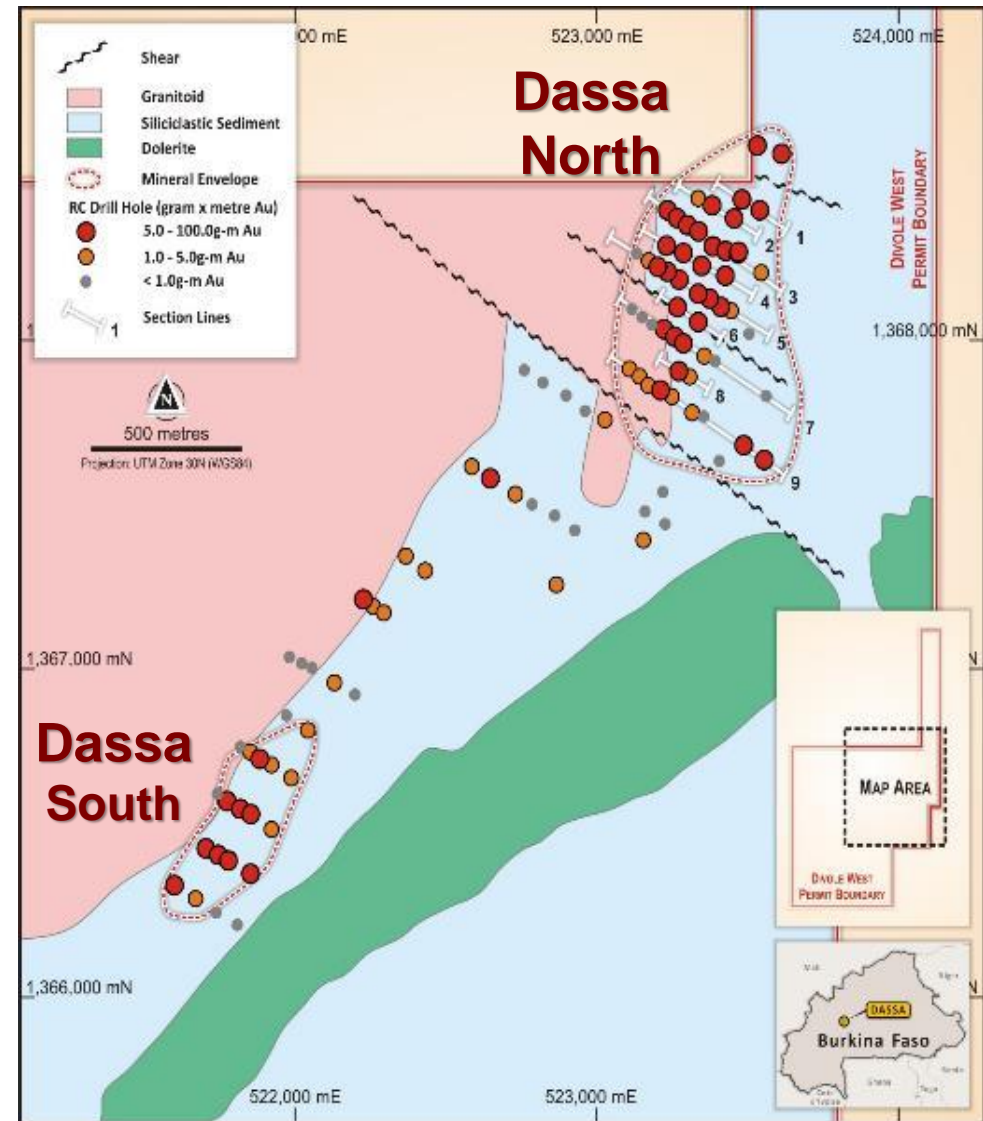
Significant Results from Recent Drilling

Dassa North

17m @ 3.3g/t from 2m
33m @ 1.9g/t from 21m
4m @ 3.2g/t from 2m
13m @ 1.35 g/t Au from 31m
6m @ 4.04 g/t Au from 43m
5m @ 4.72 g/t Au from 7m
14m @ 3.24 g/t Au from 23m

Dassa South

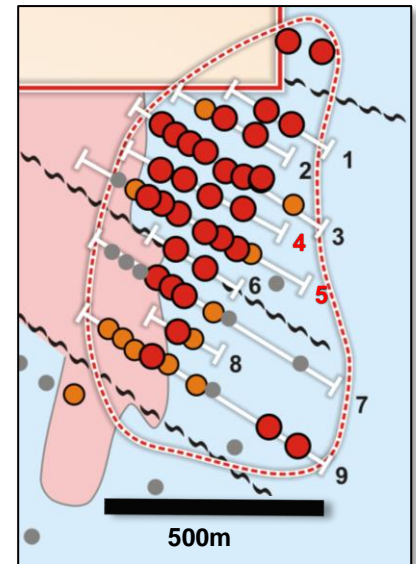
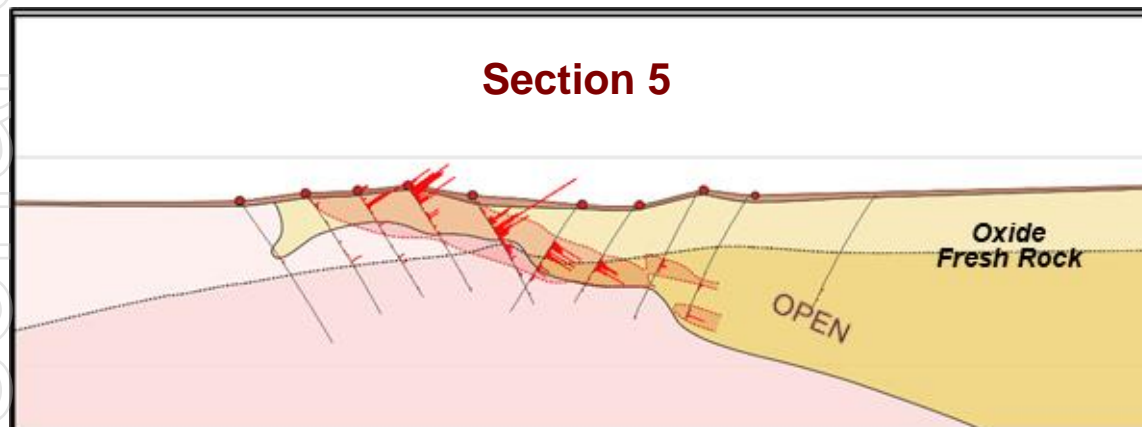
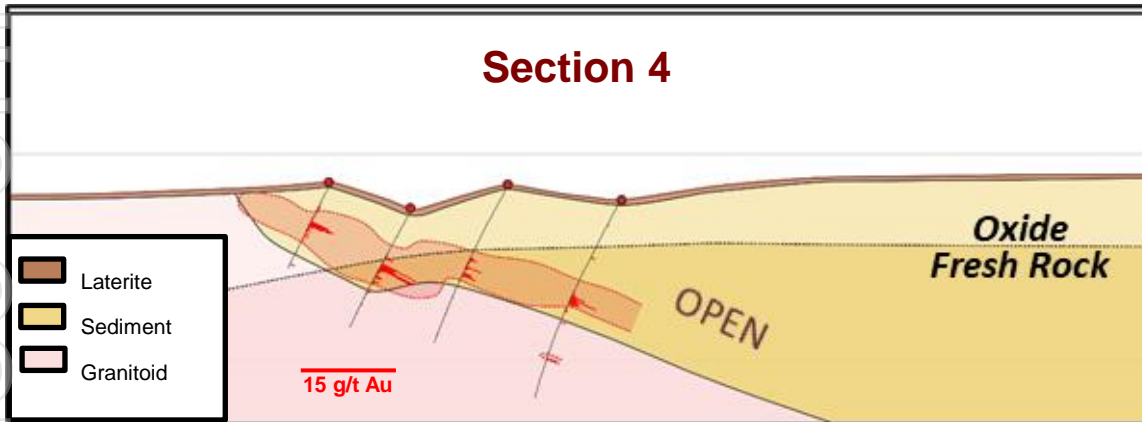
3m @ 15.1g/t from 53m
7m @ 1.4g/t Au from 99m
3m @ 4.1g/t Au from 79m



Dassa North RC Drilling - Representative Sections

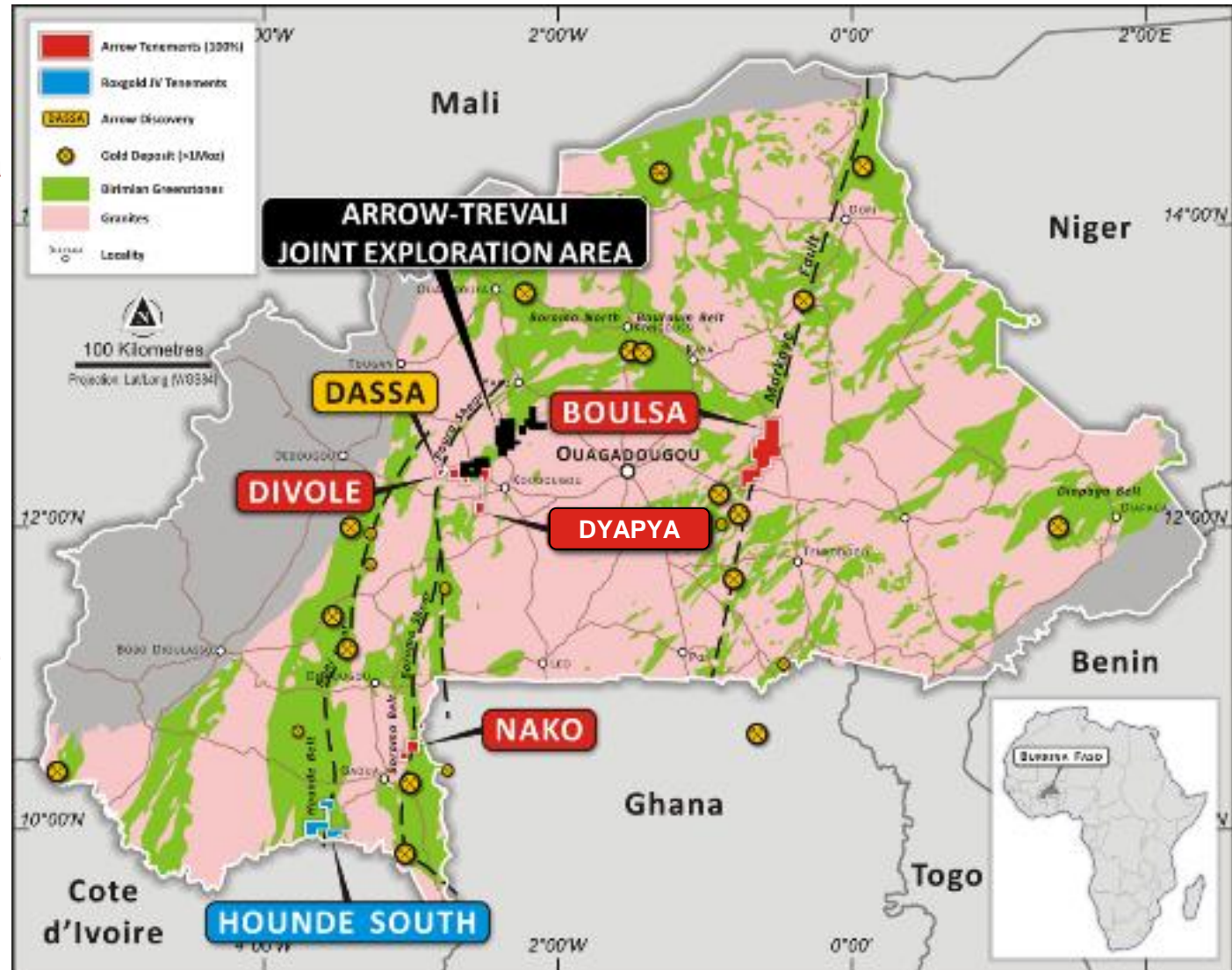


Gold Mineralisation – Shallow, continuous, mostly oxide on granite-sediment contact



Trevali JV Consolidates Target-rich Underexplored Gold District

- Reciprocal Au/Zn JV with Trevali Resources (Perkoa zinc) announced in March
- Access to 1,000 km² of exploration permits mainly explored for base metals
- Gives Arrow a dominant land position on belt hosting Bissa (3.7Moz) mine
- Two deposits and multiple high-grade targets
 - Dassa (Arrow)
 - Guido (Trevali JV)



Boromo Belt – Multiple Drill-Ready Targets

Advanced Drilling (40x40m RC)

- Dassa Deposit (14m @ 3.24 g/t Au RC)
- Guido Deposit (15m @ 4.1g/t Au RC)
- Divole Fold Nose (9m @ 4.4g/t Au RC)
- Dassa South (3m @ 15.1g/t Au RC)

Discovery Drilling (160x80m RC)

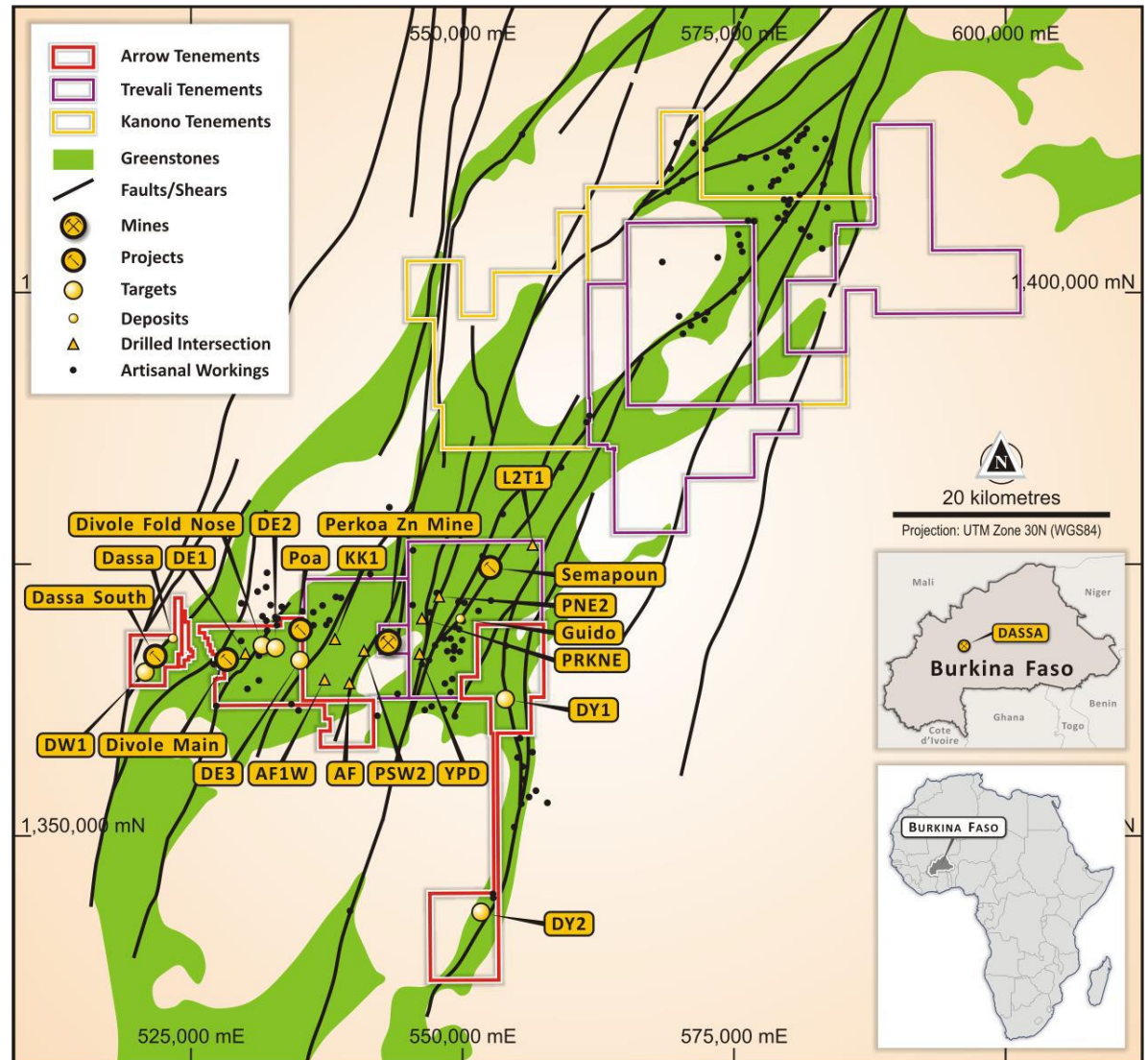
- Poa (4m @ 6.5g/t Au in in AC)

Target Delineation (Auger Drilling)

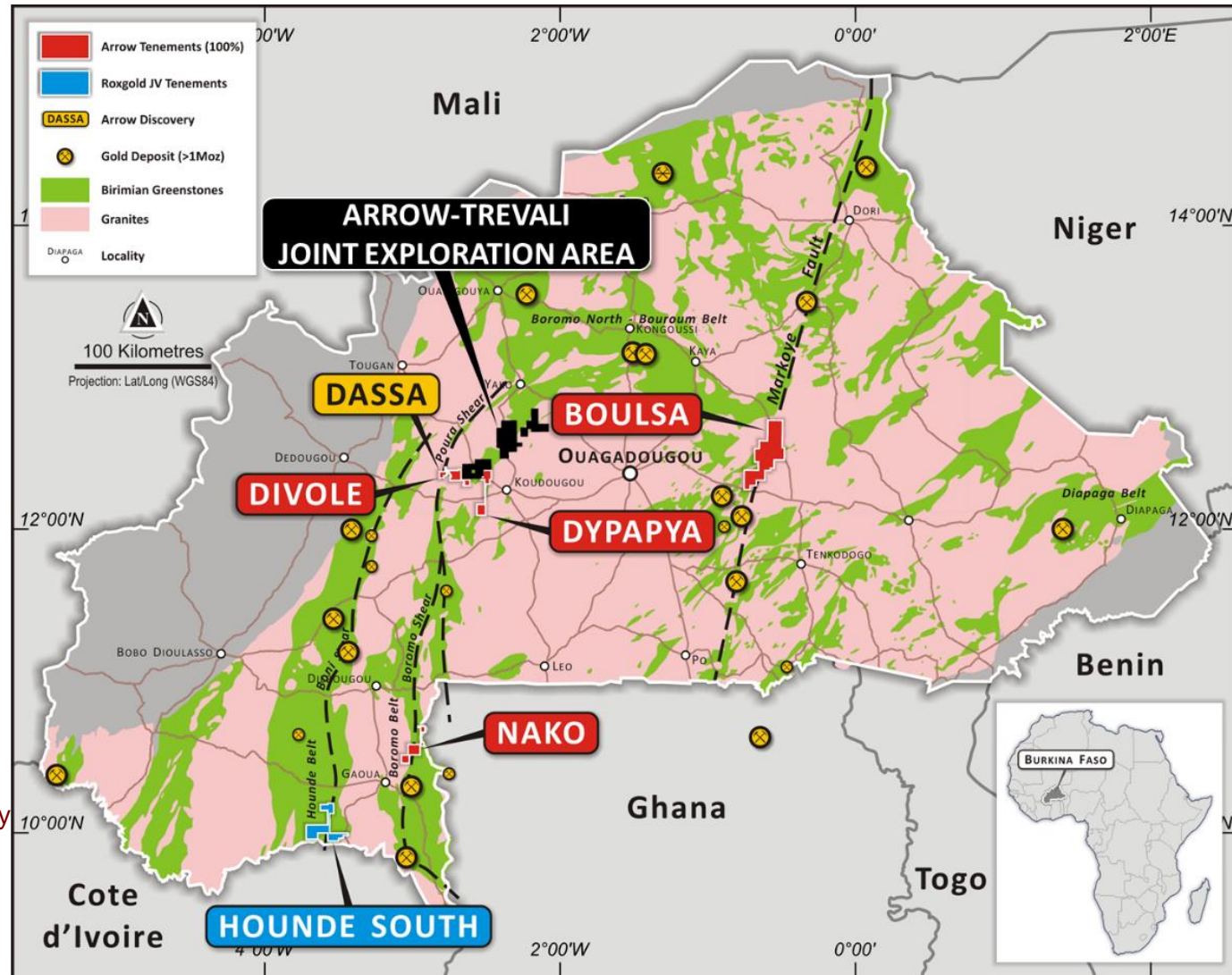
- PSW2 (4m @ >25g/t Au in auger)
- Semapoun (4m @ >25g/t Au in auger)
- PNE2 (24m @ 2.3g/t Au)

Target Generation

- Underexplored Trevali permits
- Anomalous structural positions



Other Burkina Faso Projects



Boulssa

- Adjacent to WAF Sanbrado Mining lease
- On productive Markoye fault

Dyapya

- Significant structural zone
- Abuts Trevali permit block

Nako

- North of Batié deposit in Boromo Belt
- Favourable structural position

Houde South

- JV with Canadian Roxgold
- Roxgold earns 70% over 3 years
- Abuts Roxgold's Bossoura gold discovery

Strickland Gold (100%)

- 797 km² of exploration licences across two unexplored greenstone belts, 180km north-west of Kalgoorlie
- Data re-analysis revealed highly anomalous VMS and intrusive style Cu-Au potential
- Drilling completed on VMS targets defined by geochemistry and geophysics

Malinda Lithium (100%)

- Greenfields lithium/tantalum discovery in the Gascoyne Region with up to 2.% Li₂O in first pass drilling



Achieving High-Value Targets in 2021



- ① Regional stream sediment sampling – Trevali JV permits [Q2 2021]
- ① Auger Drilling – Arrow and Trevali [Q2 2021]
- ① Advanced RC drilling – Trevali JV advanced targets [Q2 2021]
- ① Results and follow-up – Strickland Australia VMS [Q2 2021]
- ① Advanced RC drilling – Arrow Burkina Faso advanced targets [Q3 2021]
- ① Target Generation – all Burkina Faso permits [Q3 2021]
- ① Discovery Drilling – Trevali JV advanced targets [Q4 2021]

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Discovery

Dassa provides a springboard to establish a significant gold district in Burkina Faso

Geology

Control of district-scale belt with multiple defined targets in 1,000 km² of productive greenstone belts

Access

Excellent infrastructure and community support
200 km from Burkina capital

Team

Experienced and motivated team in Australia and Burkina Faso

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