



**DESERT  
GOLD**

**Senegal Mali Shear Zone, Mali**

**TSX-V: DAU**



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Please review additional disclosure details for noted production, reserves and resources, at the end of this presentation.

## About Desert Gold

- Exploring for tier 1 gold deposits in West Africa
- 440 km<sup>2</sup> flagship SMSZ Project. Land package situated along Senegal Mali Shear Zone which is related to 6 gold mines
- Bracketed by Tier 1 mines with production of up to ~600,000 ozs Au per year

- **Management team active in West Africa for more than 10 years**

Technical advisor was VPEx of Avion when sold to Endeavor in 2012, Senior Technical VP lead for Houndé Feasibility Study for Endeavour in 2012-14 and President/CEO with Savary Gold sale to Semafo in 2019, New Exploration supervisor contracted

- **SMSZ property hosts Measured and Indicated Mineral Resources of 8.47 million tonnes grading 1.14 g/t gold totaling 310,300 ounces and Inferred Mineral Resources of 20.7 million tonnes grading 1.16 g/t gold totaling 769,200 ounces.**

**Target rich environment with 23+ gold zones discovered to date. Developing economic grade targets\*. New discoveries.**

**Gourbassi West – 3.52 g/t gold over 33 metres, Gourbassi West North – 1.94 g/t gold over 30 metres and 1.56 g/t gold over 68.4 metres**

**Gourbassi East – 3.62 g/t gold over 42 metres**

**Barani East – 6.28 g/t gold over 13 metres**

**Soa – 2.04 g/t gold over 30 metres**

**Manankoto – 1.84 g/t gold over 30 metres**

**Linnguekoto West – 7.78 g/t Au over 19 metres (true width estimated at 4.9 metres)**

**Mogoyafara South – 2.15 g/t Au over 29 metres**

*\* True width estimated at 60-90% of drilled length with exception of Soa which is unknown and Linnguekoto West*

- **30,000 m 2025 drill program proposed with possible updated resource estimate in 2026.**

# Corporate Snapshot

Ticker	TSX.V: <b>DAU</b>
Issued & Outstanding	240.6 million
Options	12.3 million
Warrants	48.2 million
<b>Fully Diluted</b>	<b>301.1 million</b>

Exercise Price	Expiration	# of Warrants
\$0.08	December 2025	16,513,613
\$0.08	April 2027	15,993,142
\$0.08	November 2027	15,728,571

<b>Major Shareholders</b>	
Management and Board	10%
Merk Investments	7%
Grand Peak Capital Corp.	5%
Leede Jones Gable	4%
Ross Beaty	3%
Sodinaf International	2%
Lucky Holdings	2%
Elemental Altus Royalties	2%

<b>Board &amp; Management</b>	
Sonny Janda, Chairman	Jared Scharf, Director, President & CEO
Doug Engdahl, P. Geo Director	Chris Marsh, CFA Director
Ty Magee, P. Geo Technical Advisor	Ousmane Diallo, Geo. VP, Exploration





# Mali, West Africa

— Mali is Africa’s fourth largest gold producing country.

Annual gold production in 2019 ~2.28 million oz Au<sup>8</sup>

>26 million oz Au of reserves<sup>9</sup>

Recent new discoveries (Roscan, Oklo, B2’s Mamba deposit)

Highly prospective and still underexplored to not explored

Major producers and Developers - Barrick, B2Gold, Endeavour, Allied Gold, Hummingbird, Resolute and BCM

— Desert Gold’s Focus – *strategic project location*

SMSZ Project – Major presence along Senegal Mali Shear Zone and Main Transcurrent Shear Zone



# Western Gold Belt of Mali

- Gold mineralization in Western Mali is related to the **Senegal Mali Shear Zone (“SMSZ”)**
- Desert Gold’s property is directly on and proximal to the **SMSZ**
- Major deposits in close proximity to the SMSZ Project\*:
  - **Yatela: 2.1 Moz Au past production<sup>1</sup>**
  - **Sadiola: 113.7 Mt Ind Res @ 1.86 g/t Au for 6.79 Moz Au, 4.7 Moz Au past production<sup>1</sup>**
  - **Loulo and Gounkoto: 6.9 Moz Au past production and Measured res of 24 Mt @ 4.09 g/t for 3.2 Moz Au of Au and Ind res of 36 Mt @ 4.69 g/t for 5.4 Moz Au<sup>2</sup>**
  - **Tabakoto & Segala: 0.96 Moz past production, Ind Res of 19.9 Mt @ 3.01 g/t Au for 1.9 Moz; Inf res of 7.4 Mt @ 3.4 g/t Au for 0.8 Moz<sup>3</sup>**
  - **Fekola: 102.8 Mt Ind Res @ 1.5 g/t Au for 5.0 Moz and 92.8 Mt Inf Res @ 1.15 g/t Au for 3.4 Moz<sup>4</sup>**

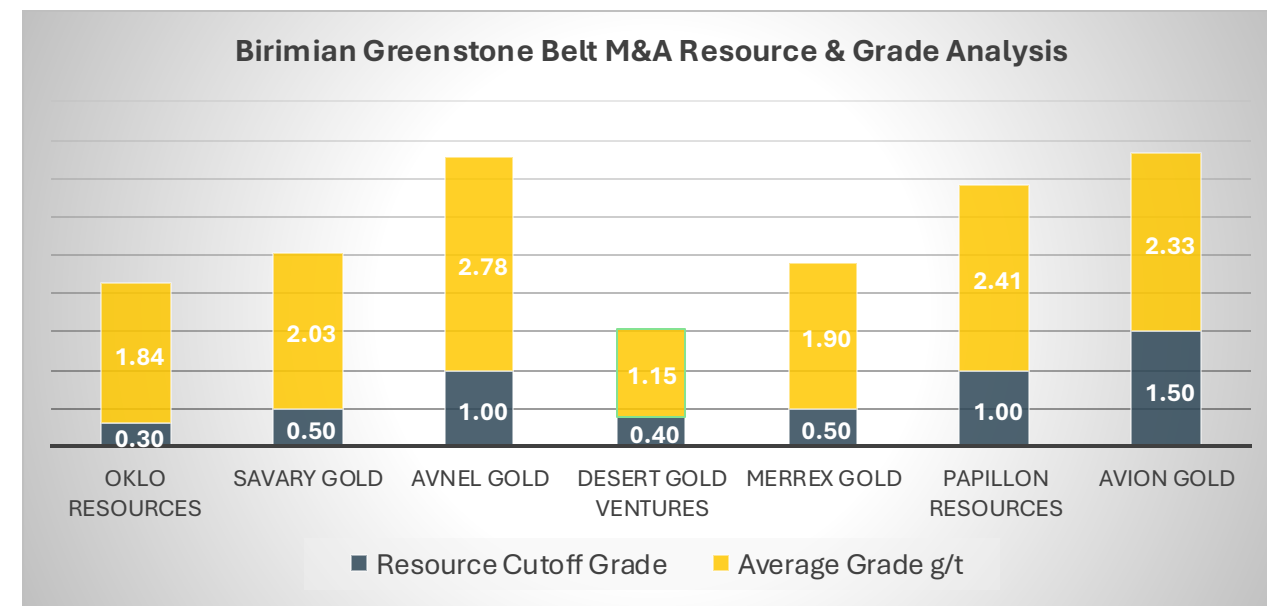
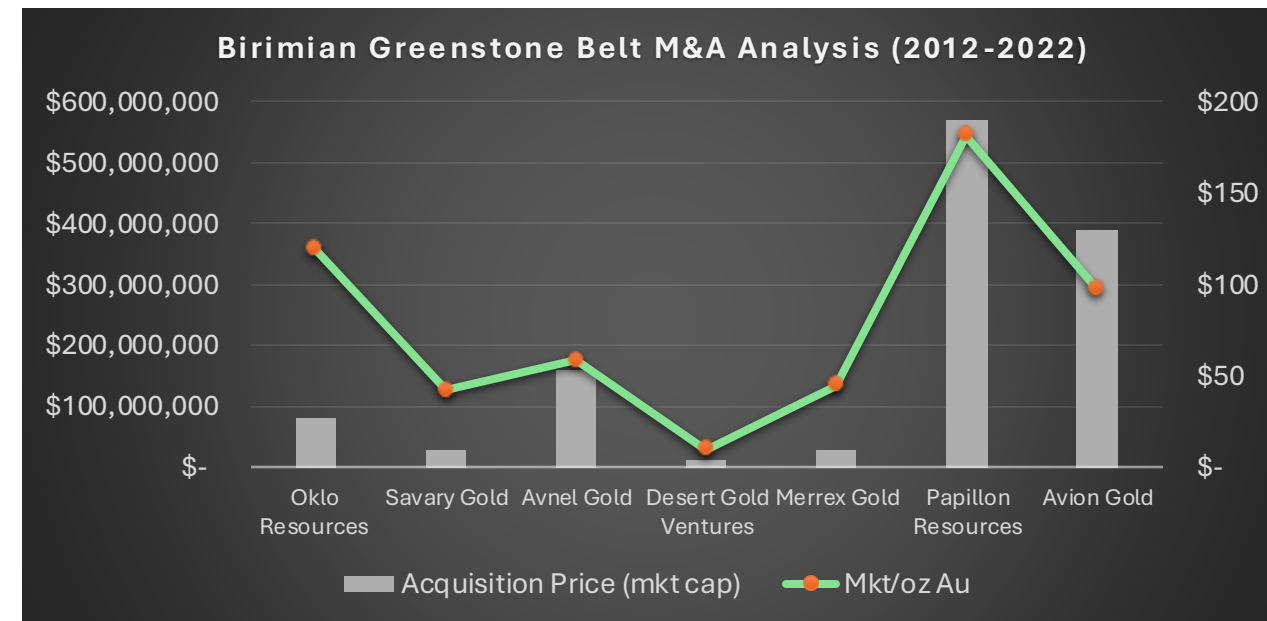
\*Mineralization hosted on adjacent and/or nearby properties is not necessarily representative of mineralization hosted on the Company’s SMSZ Property<sup>7</sup>



# Birimian Greenstone Belt M&A History & Analysis

Key takeaways from major M&A transactions in BGB over the last decade:

- Average acquisition price of CAD \$210 million representing a \$91 mkt/oz gold takeover
- At current prices DAU trades at a mkt cap/oz gold of \$10. A 90% discount from historic acquisition prices
- Average total resource of acquired Cos was 1.97 million oz gold at an average grade of 2.2 g/t gold with an average cutoff grade of 0.80 g/t gold
- M&I resources of 8.47 million tonnes with a grade of 1.14 g/t gold, amounting to 310,300 ounces and Inferred Mineral Resources of 20.7 million tonnes grading 1.16 g/t gold, totaling 769,200 ounces





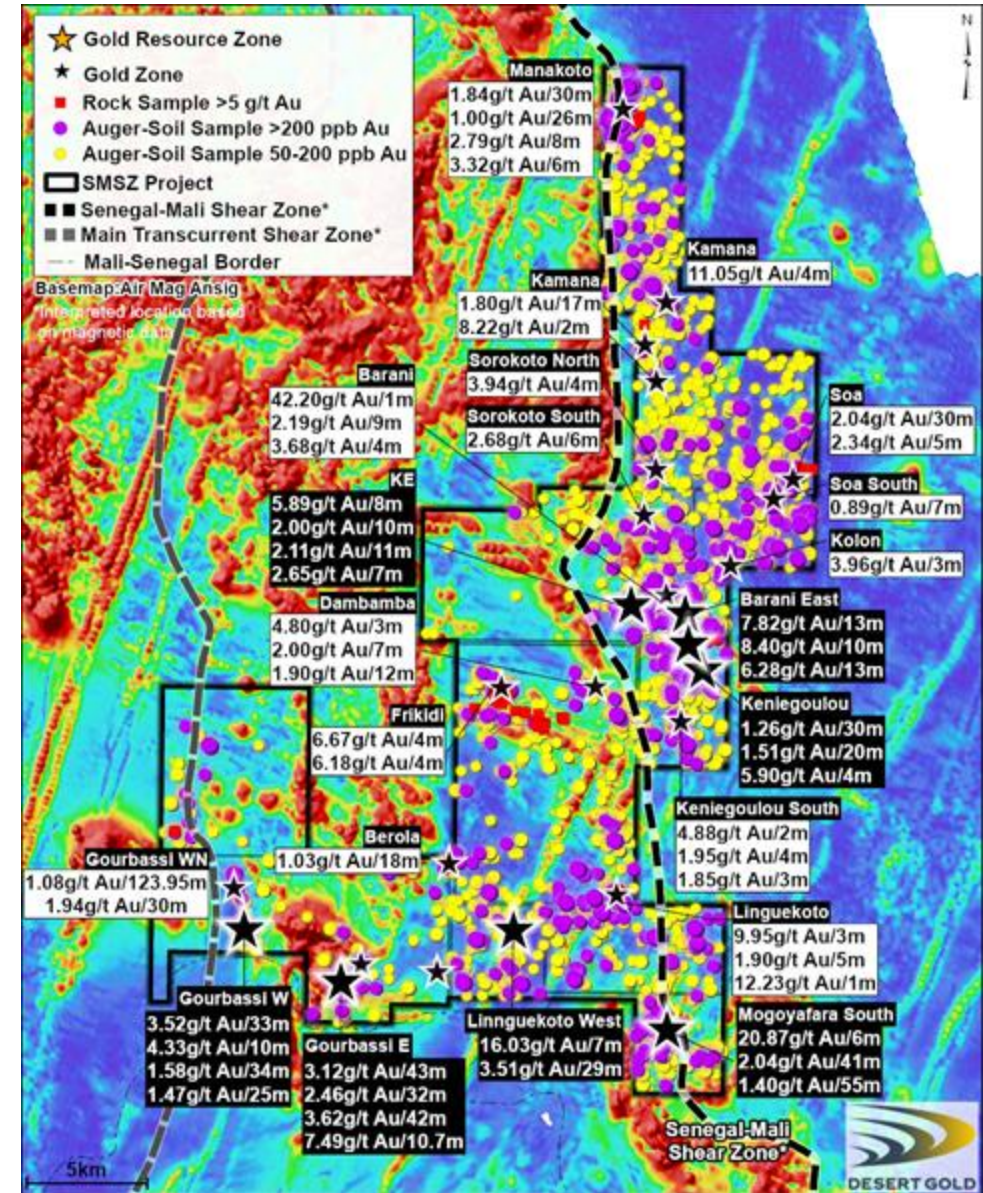
# SMSZ Project, West Mali

## 440 km<sup>2</sup> Project spans the SMSZ

- Airborne magnetic data shows the likely location of the Senegal Mali Shear Zone between high magnetic rocks to west and low magnetic rocks to east
- North-northeast trending magnetic features often represent secondary shear zones, which control the location of gold zones

## Mineral Resources at 5 zones, working on 19 more zones with Resource potential

- Measured and Indicated Mineral Resources** of 8.47 million tonnes grading 1.14 g/t gold totaling 310,300 ounces and **Inferred Mineral Resources** of 20.7 million tonnes grading 1.16 g/t gold totaling 769,200 ounces
- Obvious potential to expand Resources with new discoveries and open-ended gold-bearing zones
  - 2025 potential at Goubassi West North, Manakoto, Kamana, Sorokoto South and Frikidi
  - >20 untested gold- and auger-in-soil anomalies >200 ppb



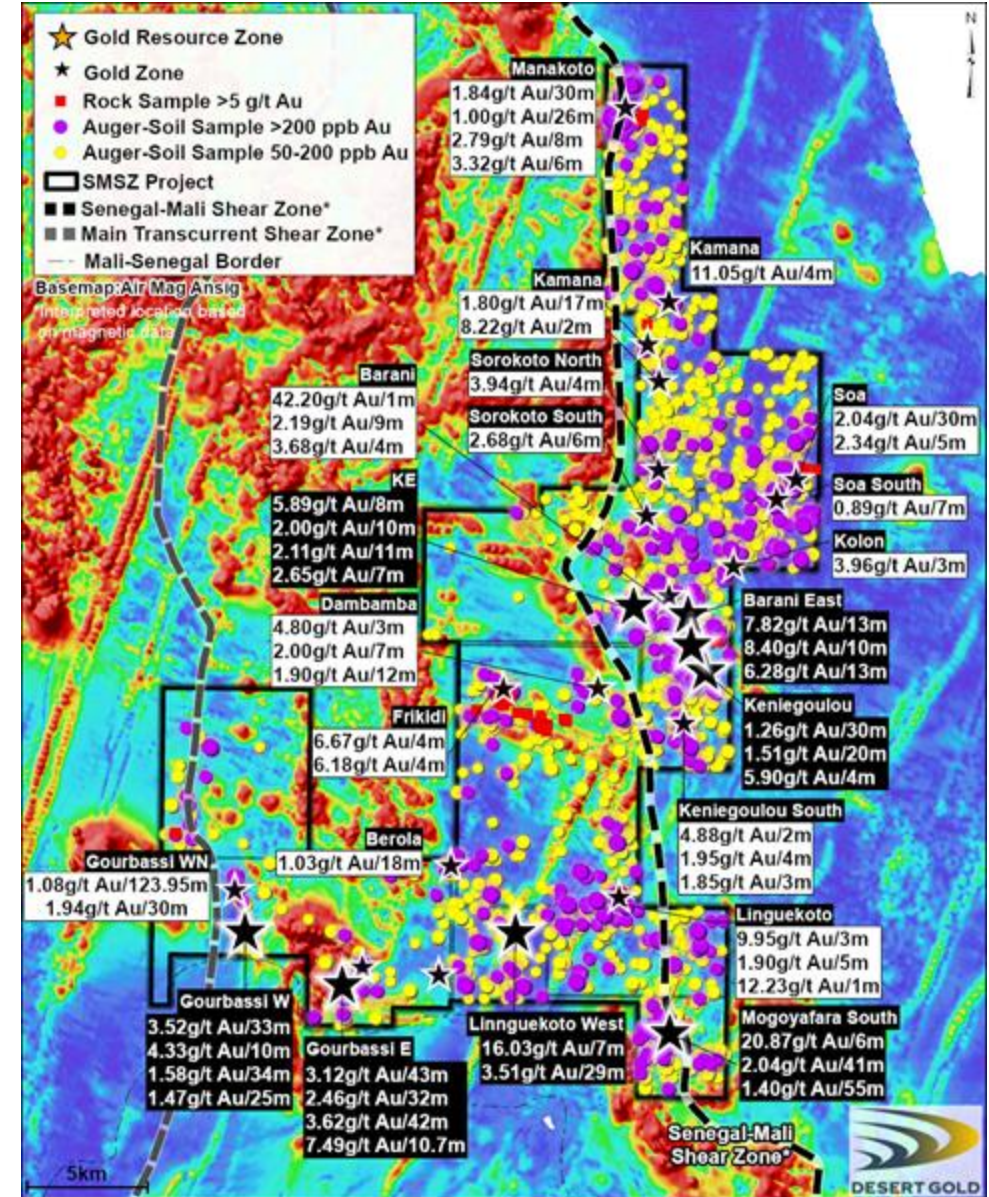


# SMSZ Project, West Mali

Mineral Resource Category	Project	Project Sub Division	Tonnes (In Situ)	Gold Grade	Gold Content	
			Mt	g/t	kg	oz
Measured	Gourbassi	Gourbassi West	1.77	0.96	1,700	54,600
	Barani East	Barani East	0.61	2.2	1,340	43,200
	<b>Total Measured</b>		<b>2.38</b>	<b>1.28</b>	<b>3,040</b>	<b>97,800</b>
Indicated	Gourbassi	Gourbassi East	2.24	1.22	2,730	87,900
		Gourbassi West	2.97	0.8	2,390	76,700
	Barani East	Barani East	0.88	1.7	1,490	48,000
	<b>Total Indicated</b>		<b>6.09</b>	<b>1.08</b>	<b>6,600</b>	<b>212,600</b>
<b>Total M&amp;I</b>			<b>8.47</b>	<b>1.14</b>	<b>9,650</b>	<b>310,300</b>

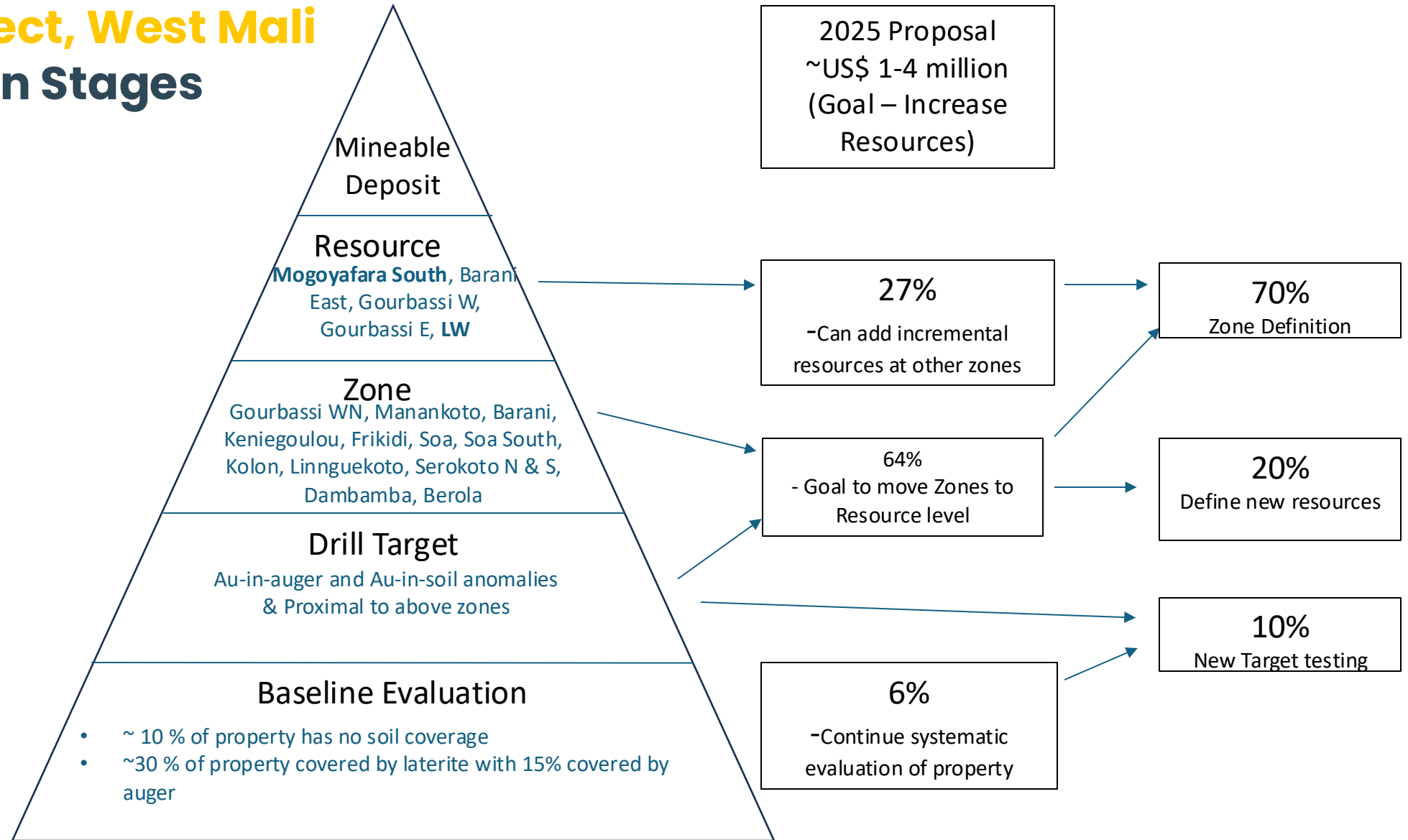
Mineral Resource Category	Project	Project Sub Division	Tonnes (In Situ)	Gold Grade	Gold Content	
			Mt	g/t	kg	oz
Inferred	Mogoyafara	Mogoyafara South	12.29	1.05	12,840	412,800
	Linguekoto	Linguekoto West	1.39	1.48	2,060	66,200
		Gourbassi	Gourbassi East	1.88	1.37	2,570
	Gourbassi West		2.44	0.94	2,280	73,400
	Barani East	Barani East Area	2.7	1.54	4,146	133,900
	<b>Total Inferred</b>			<b>20.7</b>	<b>1.16</b>	<b>23,920</b>

Mineral Resource Category	Tonnes (In Situ)	Gold Grade	Gold Content	
	Mt	g/t	kg	oz
<b>Total M&amp;I</b>	<b>8.47</b>	<b>1.14</b>	<b>9,650</b>	<b>310,330</b>
<b>Total Inferred</b>	<b>20.7</b>	<b>1.16</b>	<b>23,920</b>	<b>769,160</b>





# SMSZ Project, West Mali Exploration Stages



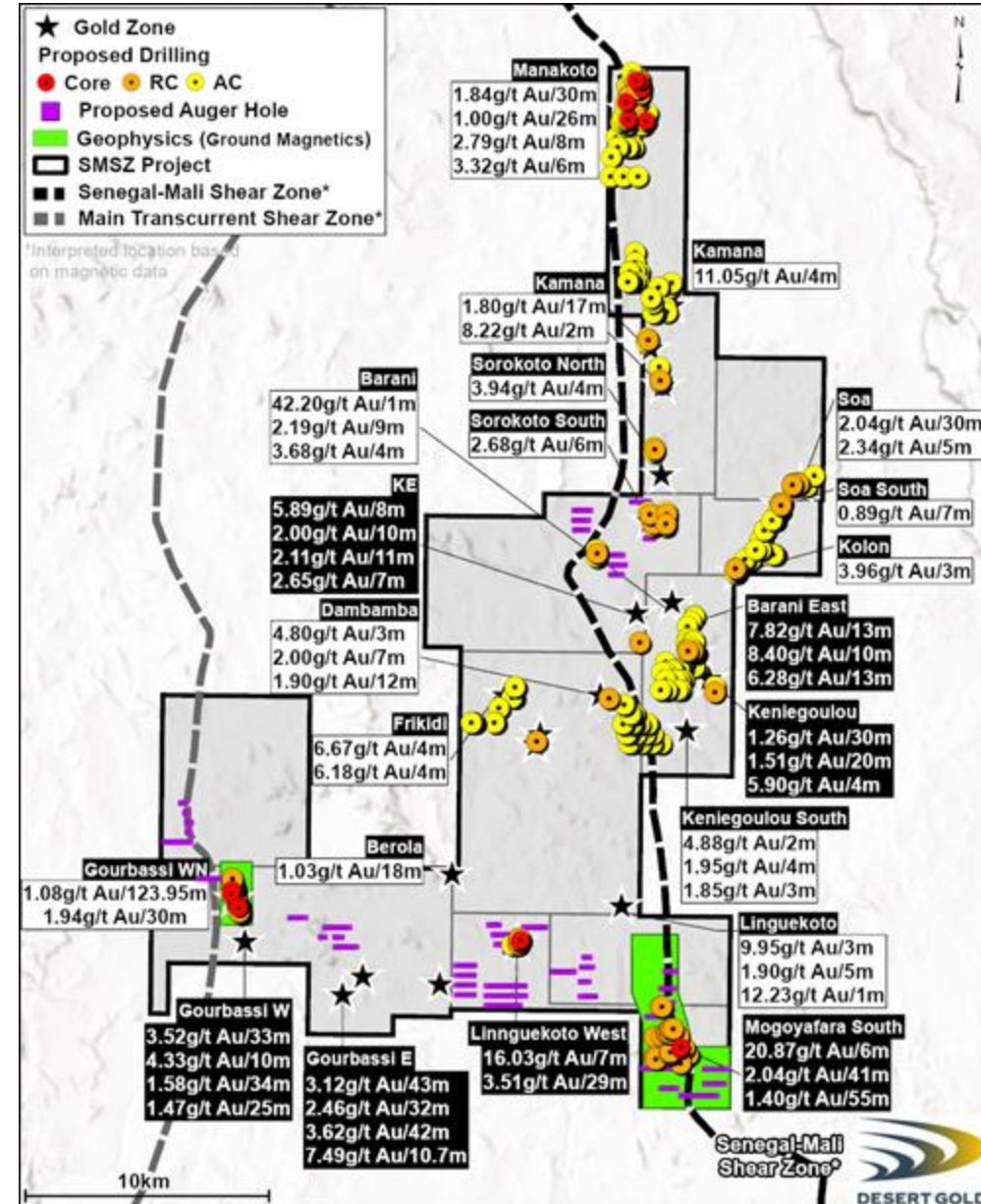
# 2025 Exploration Program

## ~30,000 m initial program proposed

Drilling proposed to start based on funding  
 Good results will be followed-up in real time

Initial focus on Mogoyafara South , Gourbassi West North and Linnguekoto West with continued follow-up of known gold zones and untested gold-in auger anomalies

Geological mapping and prospecting – added emphasis. Provides context and new gold zones

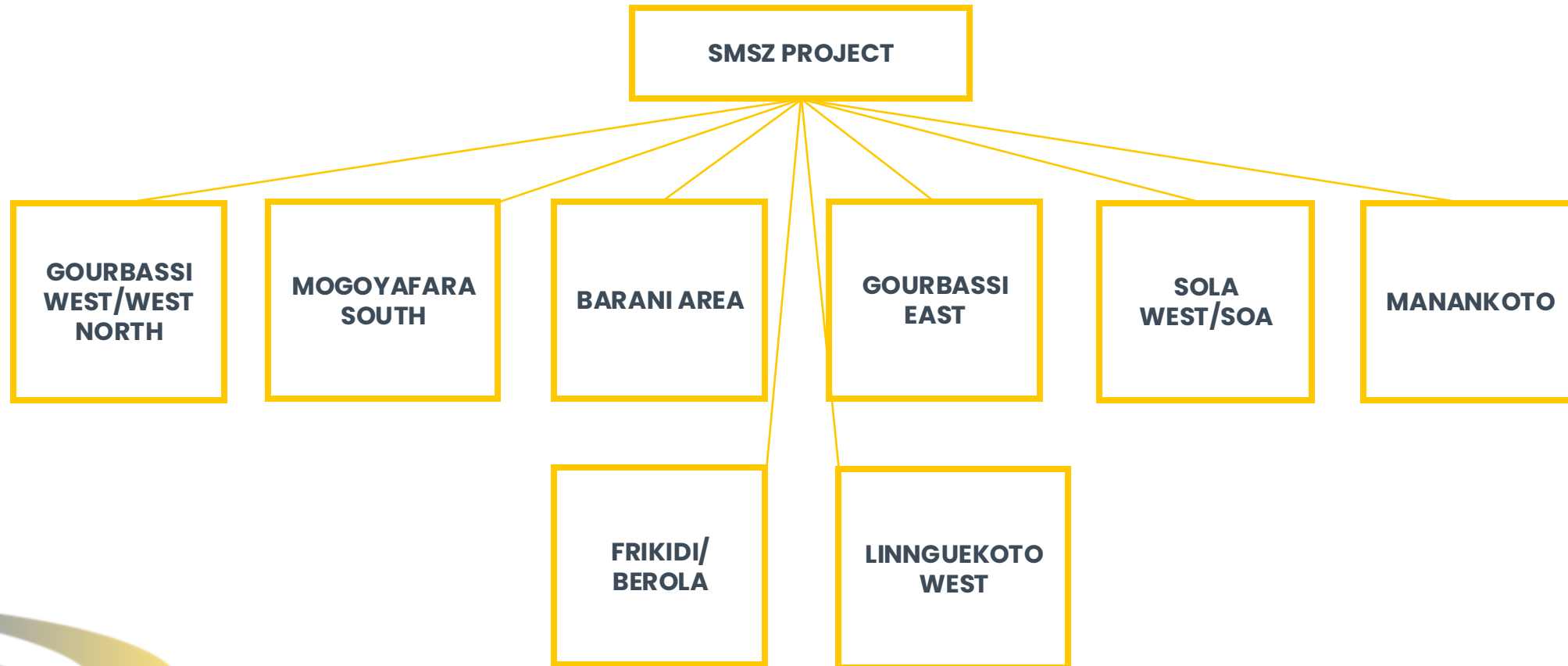




## Summary Highlights SMSZ Project

- **Regional scale 440 km<sup>2</sup> land package** spanning **43 km of the Senegal Mali Shear Zone** and a **11 km splay of the MTSZ**
- Regionally these structures are related to **11 gold deposits with mining at 9 of them**
- **Target model working** – Encountering similar geology to nearby Sadiola/Yatela and Sabodala mines<sup>1</sup>
- **Measured and Indicated Mineral Resources of 8.47 million tonnes grading 1.14 g/t gold totaling 310,300 ounces and Inferred Mineral Resources of 20.7 million tonnes grading 1.16 g/t gold totaling 769,200 ounces**
- **24 known gold zones** with minimal exploration to date on 19 of them
- **Upside** – New gold zones and compelling soil anomalies to follow up with >100, >200 ppb gold
- **New zones and drill intercepts** – 2.04 g/t gold over 30 metres and 1.94 g/t gold over 30 metres
- **USD \$1-4 million exploration program**, is proposed for the 2025 drill season
  - ~30,000 m drilling – proposed with a focus on expanding the mineral resources
  - **New resource update expected in 2026**

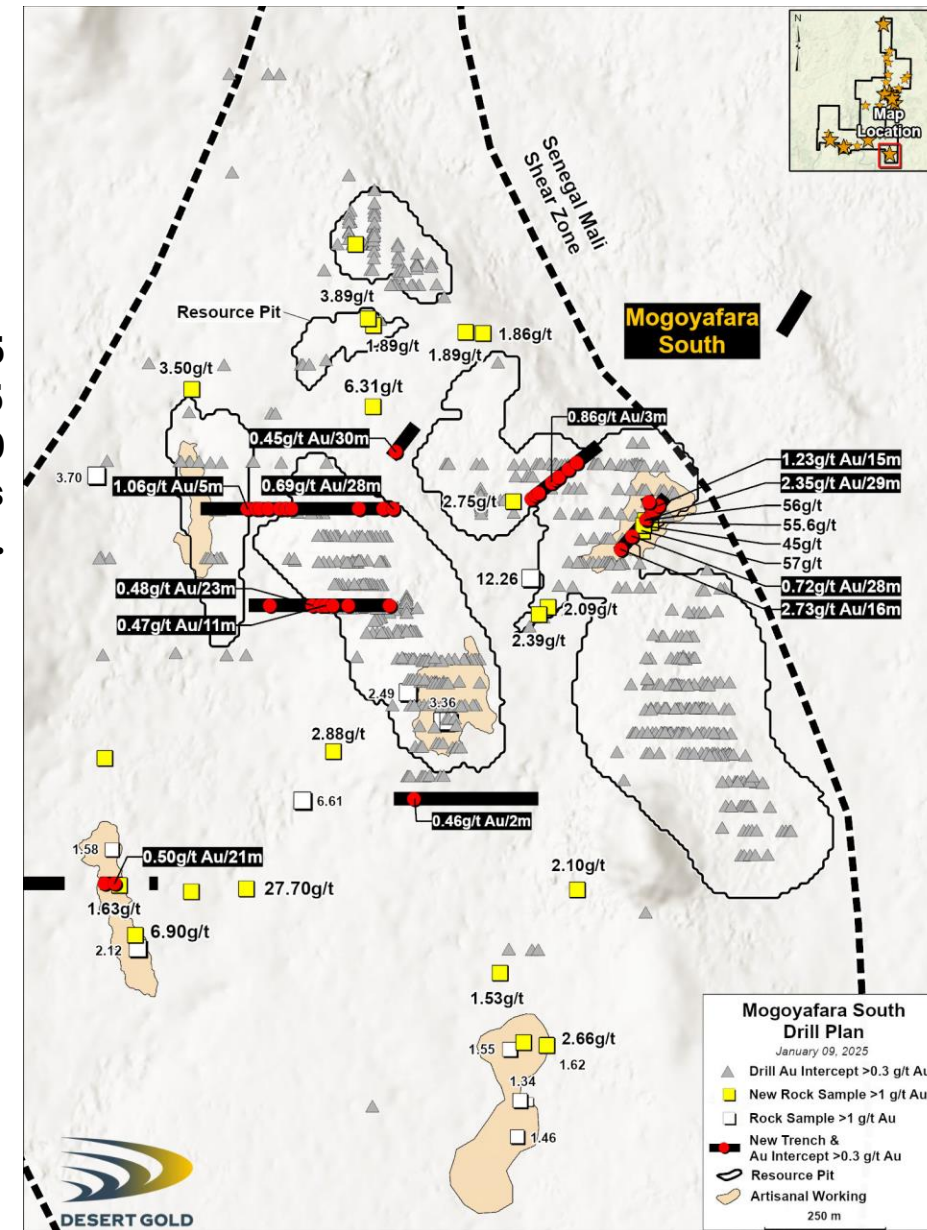
# SMSZ Zone Summaries





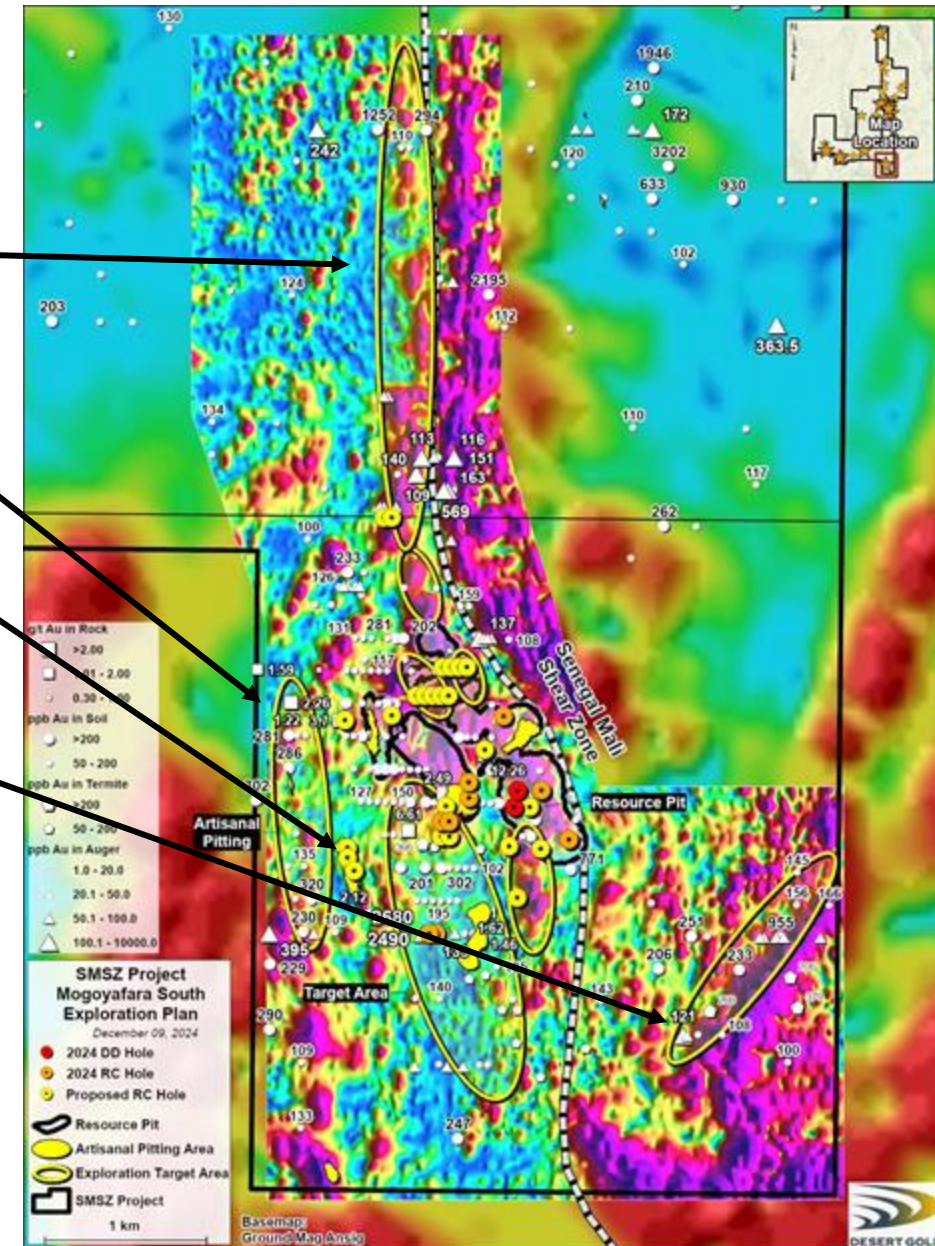
# Mogoyafara South

- Numerous northerly- and NW-trending gold-mineralized structures
- **Located just east of the Senegal Mali Shear Zone**
- Intercepts to **2.15 g/t Au over 29 metres (estimated true width 25 metres), 2.04 g/t Au over 41 metres (estimated true width of 35 metres) and 1.40 g/t Au over 55 metres (estimated true width of 40 metres)**. Higher grade intercepts include **20.87 g/t Au over 6 metres (true width is unknown due to lack of data)**. 24,362 metres of historic drilling in 329 holes by Hyundai
- Open to depth and along strike with anomalous grab samples indicating that the zone could extend 1,200 metres to south
- Recent ground magnetic surveys show excellent correlation between magnetic highs and gold intercepts suggesting significant scope for discovery.
- Newly discovered trench results adds new mineralization both inside and outside of current pit envelopes



# Mogoyafara South Region

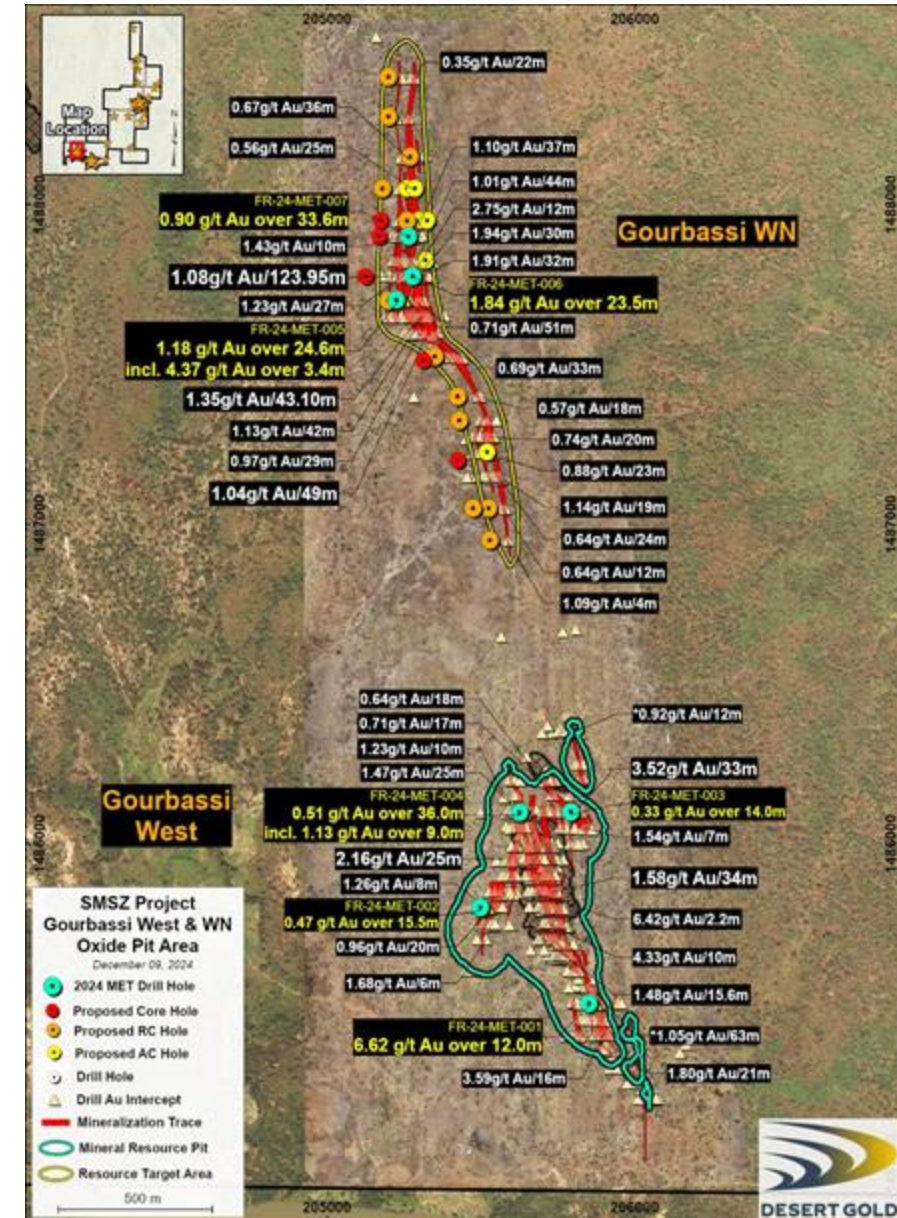
- Magnetic high feature associated with the Mogoyafara Deposit extends for 5 kms vs current defined deposit traced for 1.9 km
- 200 m long artisanal open pit and workings aligned along a 1.4 km zone of soil and rock anomalies
- 2 km by 500 m wide zone of anomalous soils and rocks to south of know zone on magnetic low area, which is more typical of gold zones
- 1.5 km long zone of gold-in-soil and gold-in termite anomalies aligned along a NE-trending magnetic structure in the east part of the property. These area need to be tested by auger to validate and then AC comprising 333 holes
- More drilling will be planned for 1H, 2025

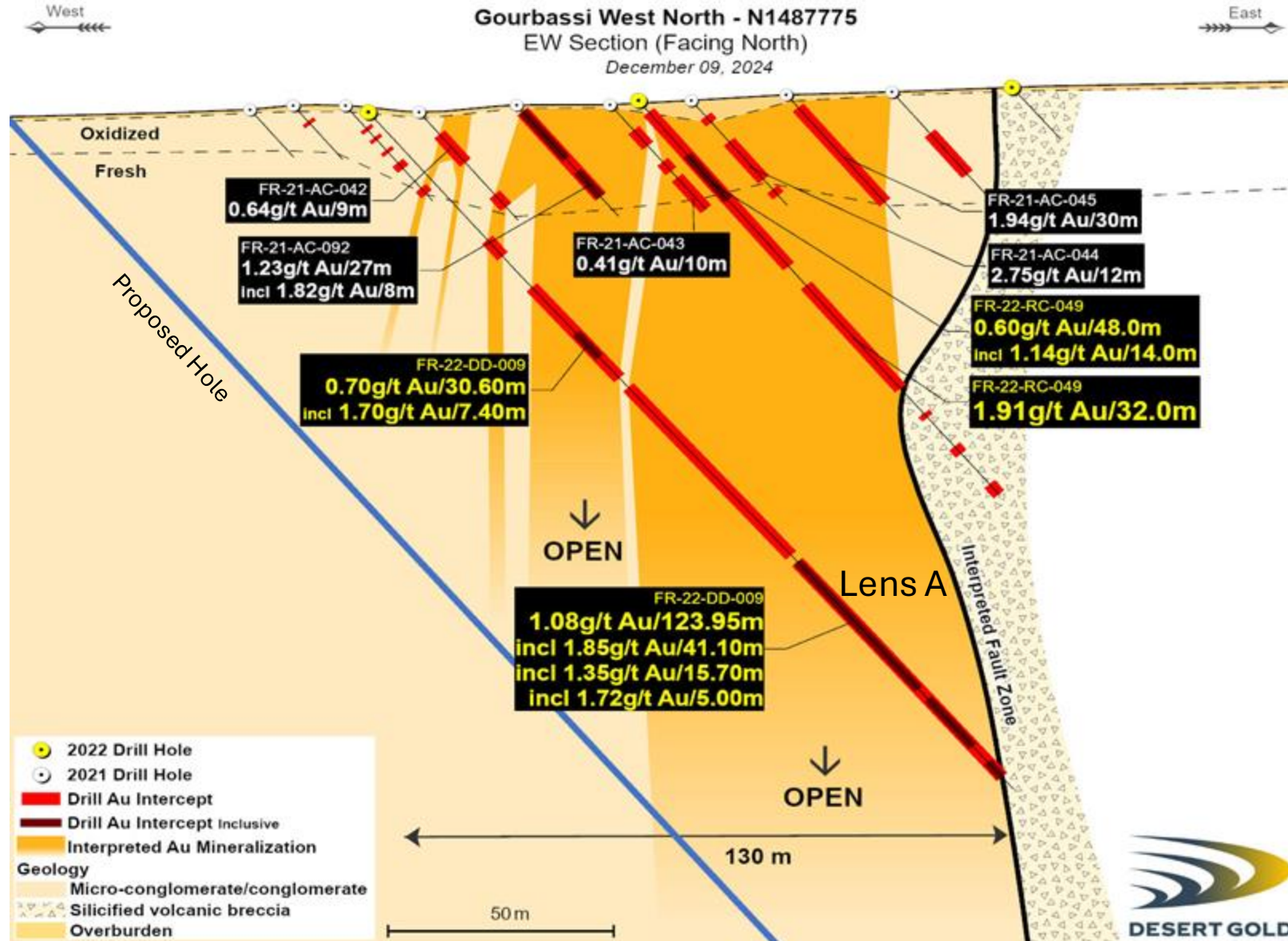




# Gourbassi West North

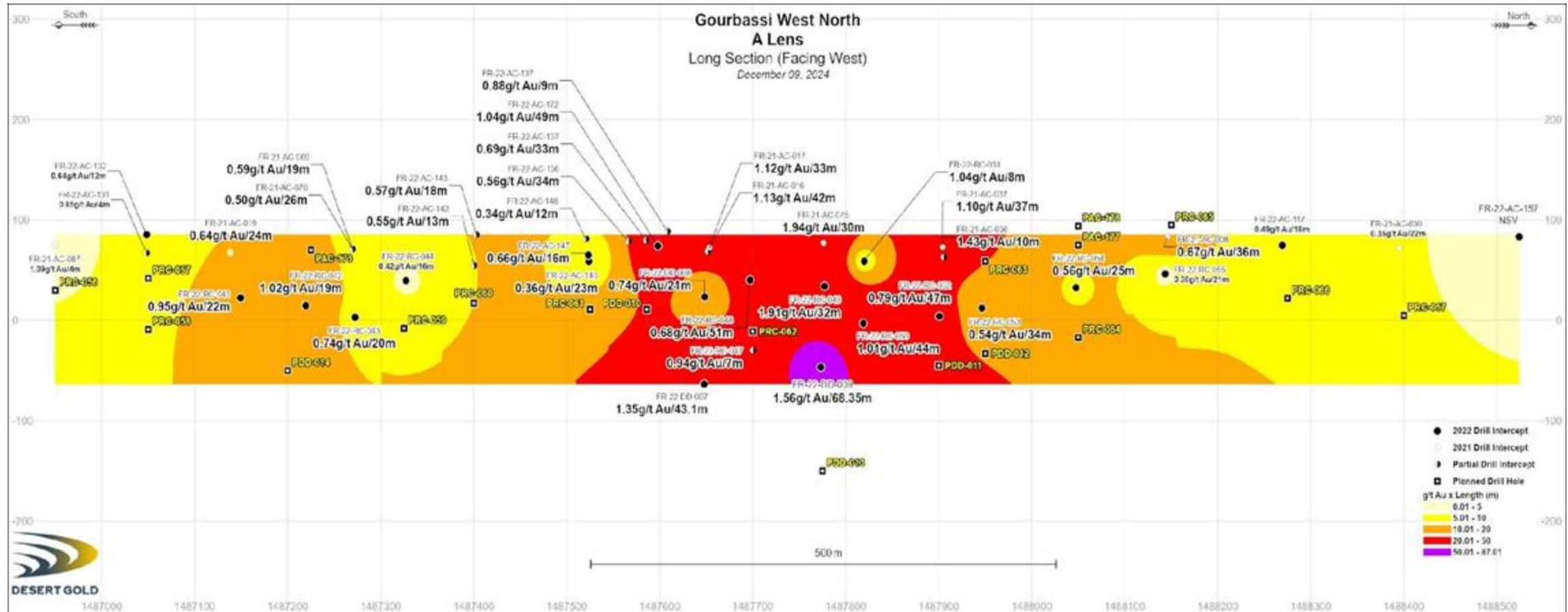
- Au-in-auger discovery
- Northerly-trending gold-mineralized structures – 5 modelled
- **Located 800 m north of Gourbassi West Zone**
- Intercepts to **1.08 g/t Au over 123.95 m estimated true width 75 metres)**
- **Zone traced for 1,600 m along strike.**
- **Open to depth below 175 metres**
- 3,200 m of drilling in 23 holes proposed to test for depth, strike extensions of the zone and infill. More drilling will be likely be planned and carried out based on results.
- Structural rotation at depth suggests potential for wider zones and higher grades
- Resource estimate in progress







## 2022-23 Exploration program – Long section lens A (red lens) pierce points and planned holes





# Barani Area

— Three partially defined zones in 4 km by 3 km area

— Barani East is the largest zone

Zone modelled for 1,000 m, working to extend to 3,000 m

— Barani and Keniegoulou

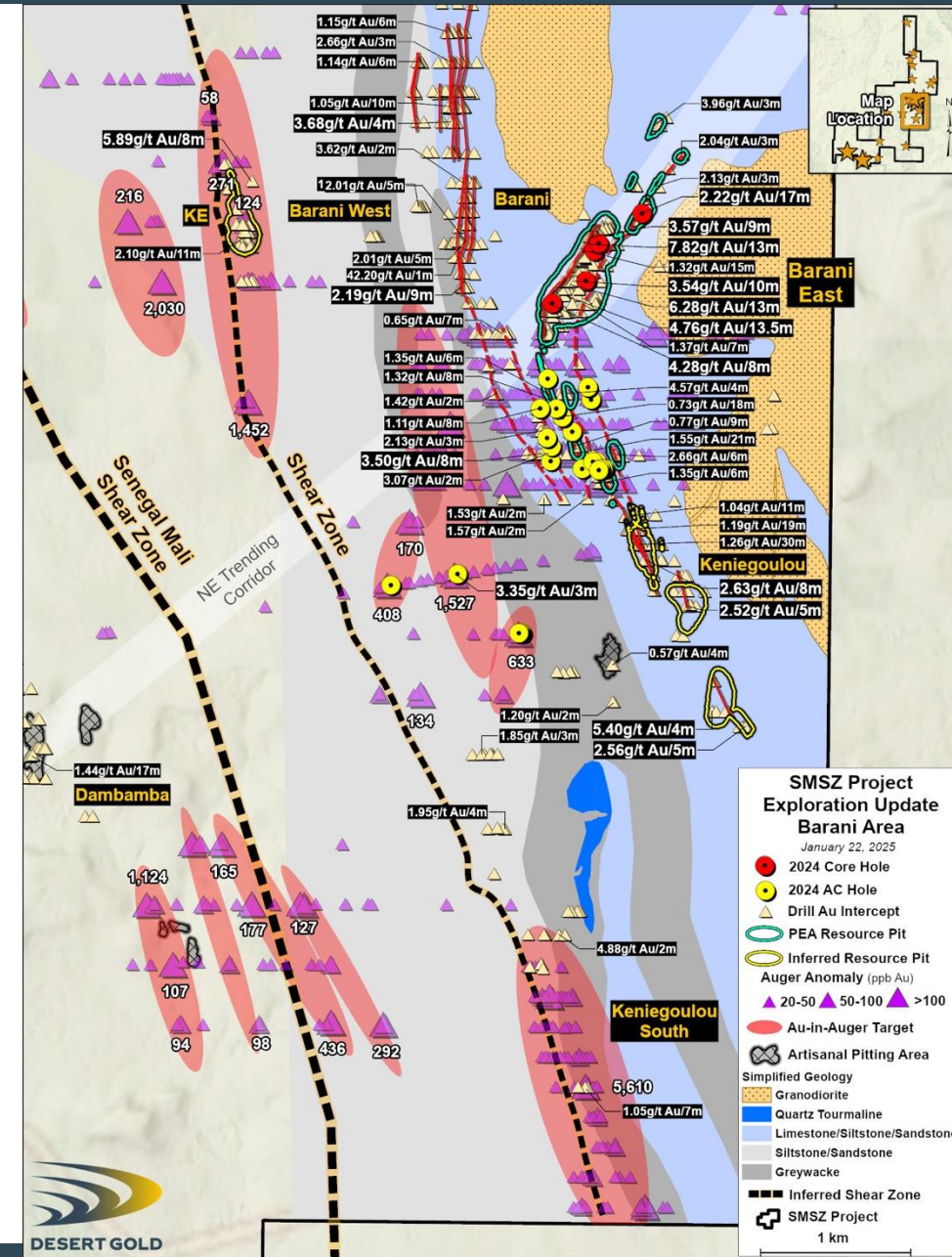
Multiple lenses of flat plunging mineralization

— Likelihood of finding more gold zones is deemed high

Geophysical targets have strong correlation with known gold zones

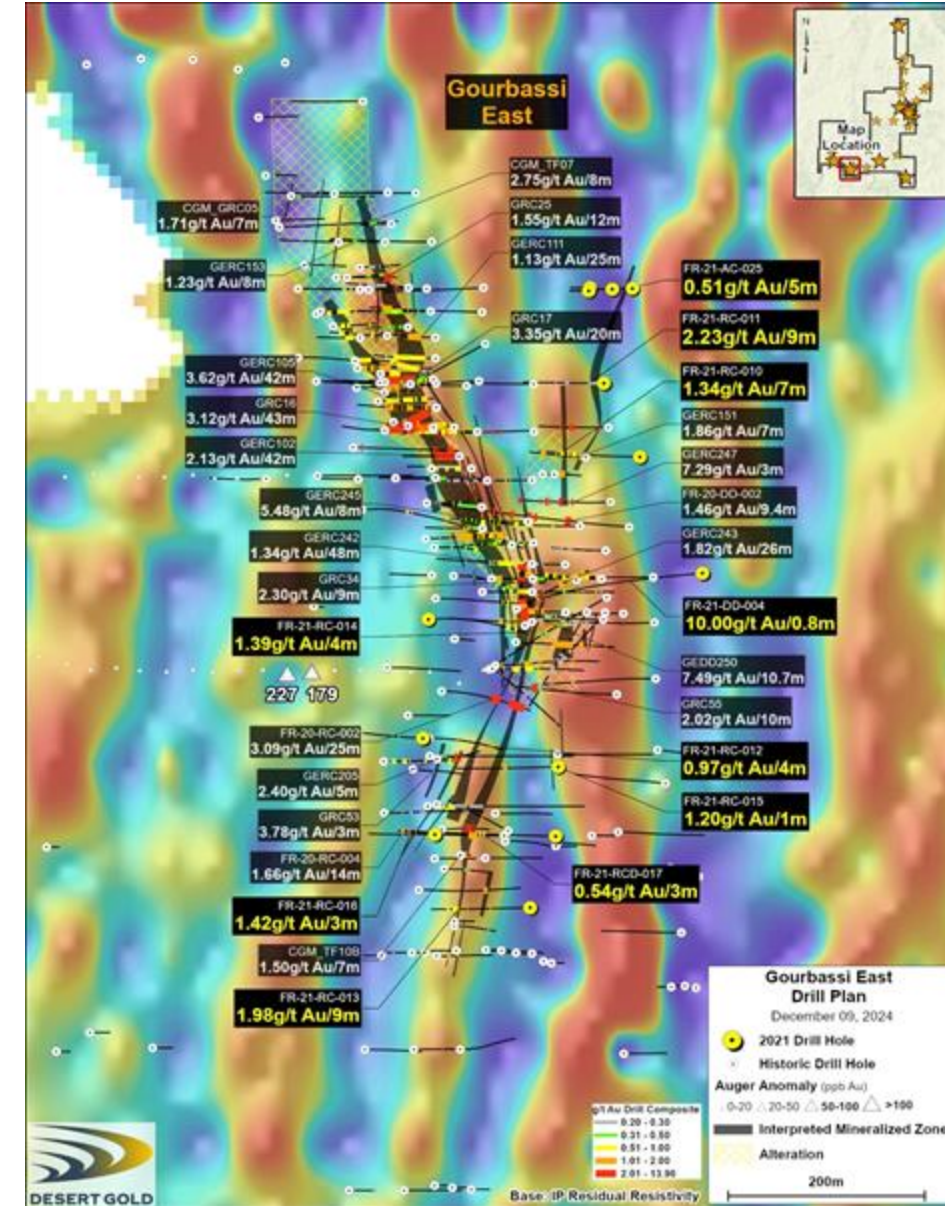
2024-tested gold-in auger anomalies returned 3.35 g/t over 3 m, 1.11 g/t Au over 4 m, 0.83 g/t Au over 6 m and 0.57 g/t Au over 5 m

— New drilling proposed to continue to expand the Barani Gap mineralization and to test additional high priority Au-in-auger anomalies



# Gourbassi East

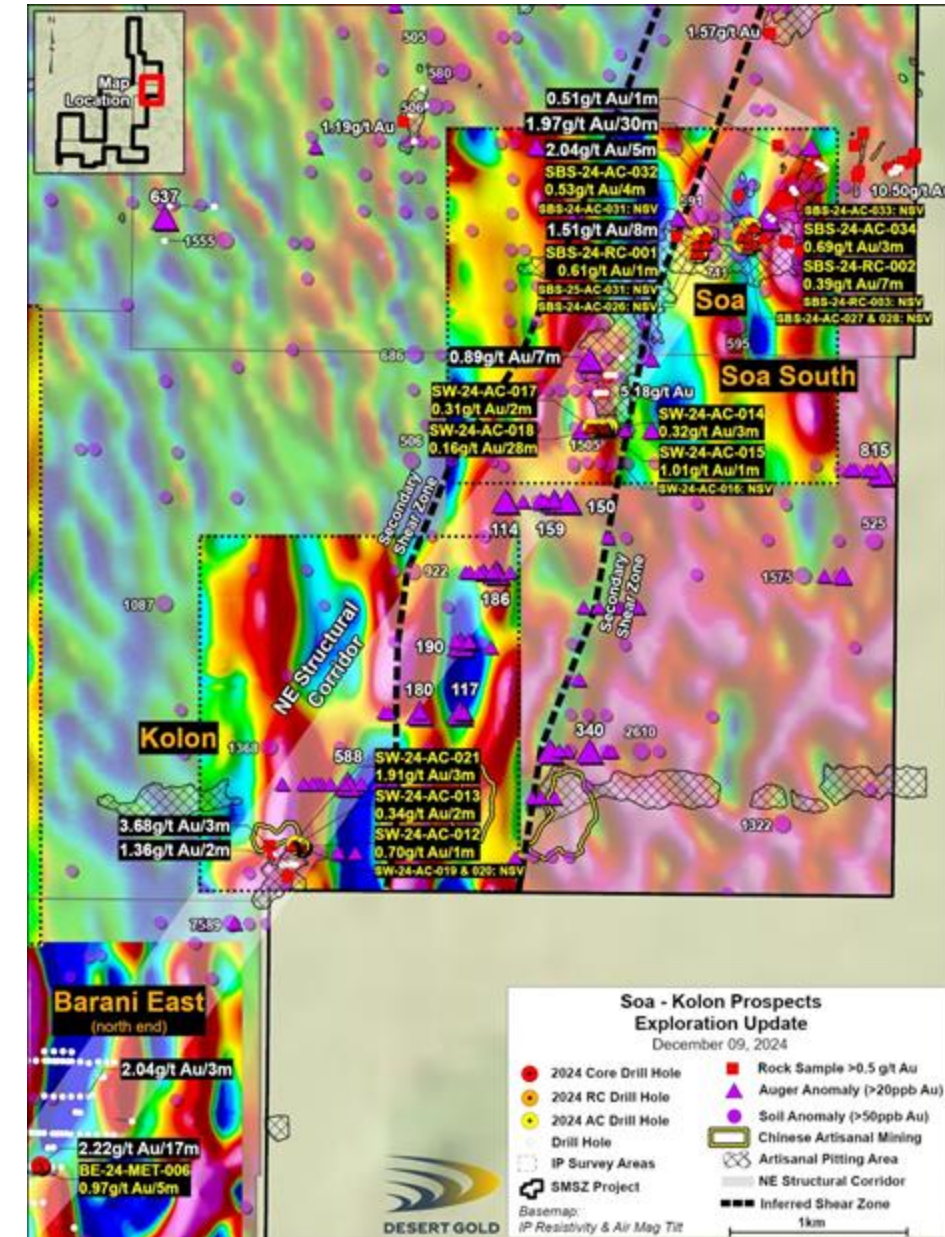
- At least seven, north-northwest trending lenses of gold mineralization up to 37 metres wide.
- Traced for approximately 800 metres along strike to 170 metres depth.
- The deepest hole returned 7.49 g/t gold over 11 metres (true width approximately 6 metres).
- Magnetic and mapping data, indicates that the thickest part of the gold zone lies near a northerly-trending, shear zone contact with a northwesterly-trending magnetite iron formation.
- Induced polarization resistivity high anomalies, correlate quite well with the trend of the gold mineralized lenses.
- No further drilling planned in 2025. However, new target area developed to the north – setting similar to Gourbassi West North Zone





## Sola West –Kolon to Soa

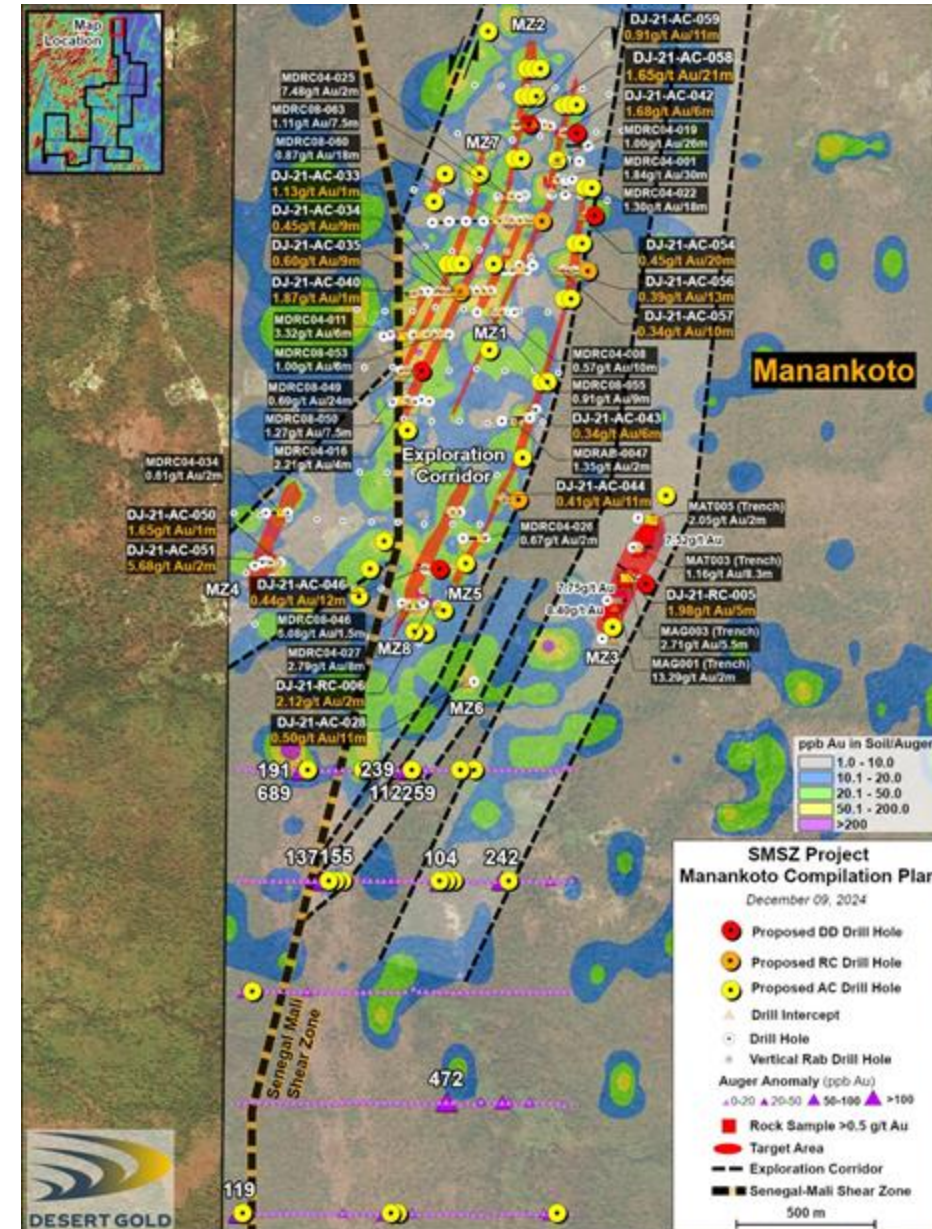
- 4.5 km long, NE extension of structures that control gold mineralization at Barani East Zone
- Desert Gold has carried out the first drilling in the area
- Limited drilling has returned intercepts to 2.04 g/t gold over 30 metres (true width unknown)
- Three artisanal mining pits >100 m long
- Numerous smaller pits
- Geophysical (IP) surveys and auger drilling completed
- 500 m by 250 m area of Chinese illegal mining stopped
- Additional AC and RC drilling planned





# Manakoto

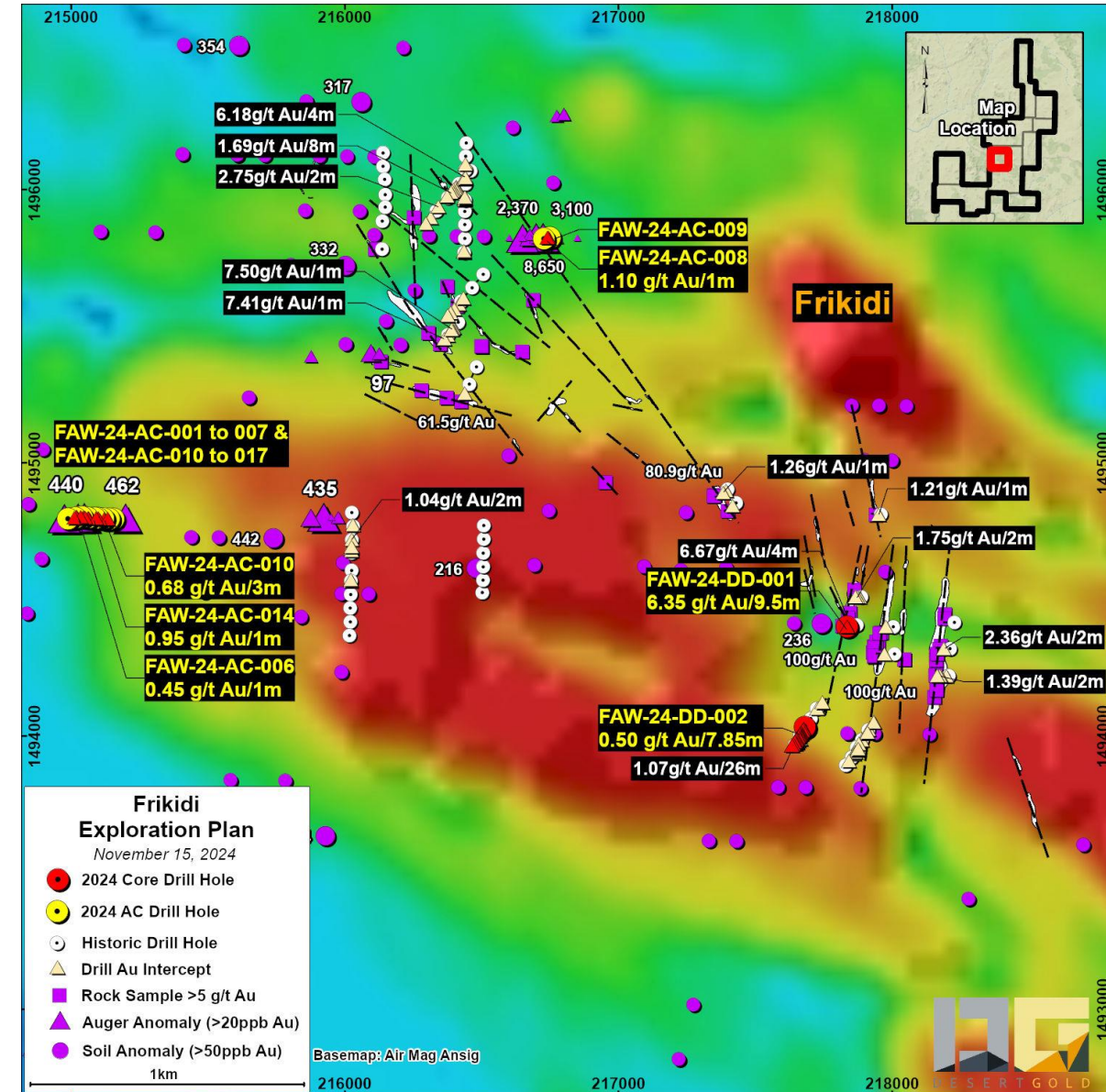
- Potential for multiple NE-trending gold zones
- Best drill intercepts to 1.84 g/t gold over 30 metres
- Inferred mineralized trends >1 km long
- Numerous drill intercepts to follow-up and untested gold-in-auger anomalies with locally correlation gold-in-soil values. 4,095 m in 68 holes.
- Mineralized system seems open to south for at least another kilometer
- Furthest east target area is centred by a 150 metre long open pit that is approx. 10 metres deep and 20 metres wide





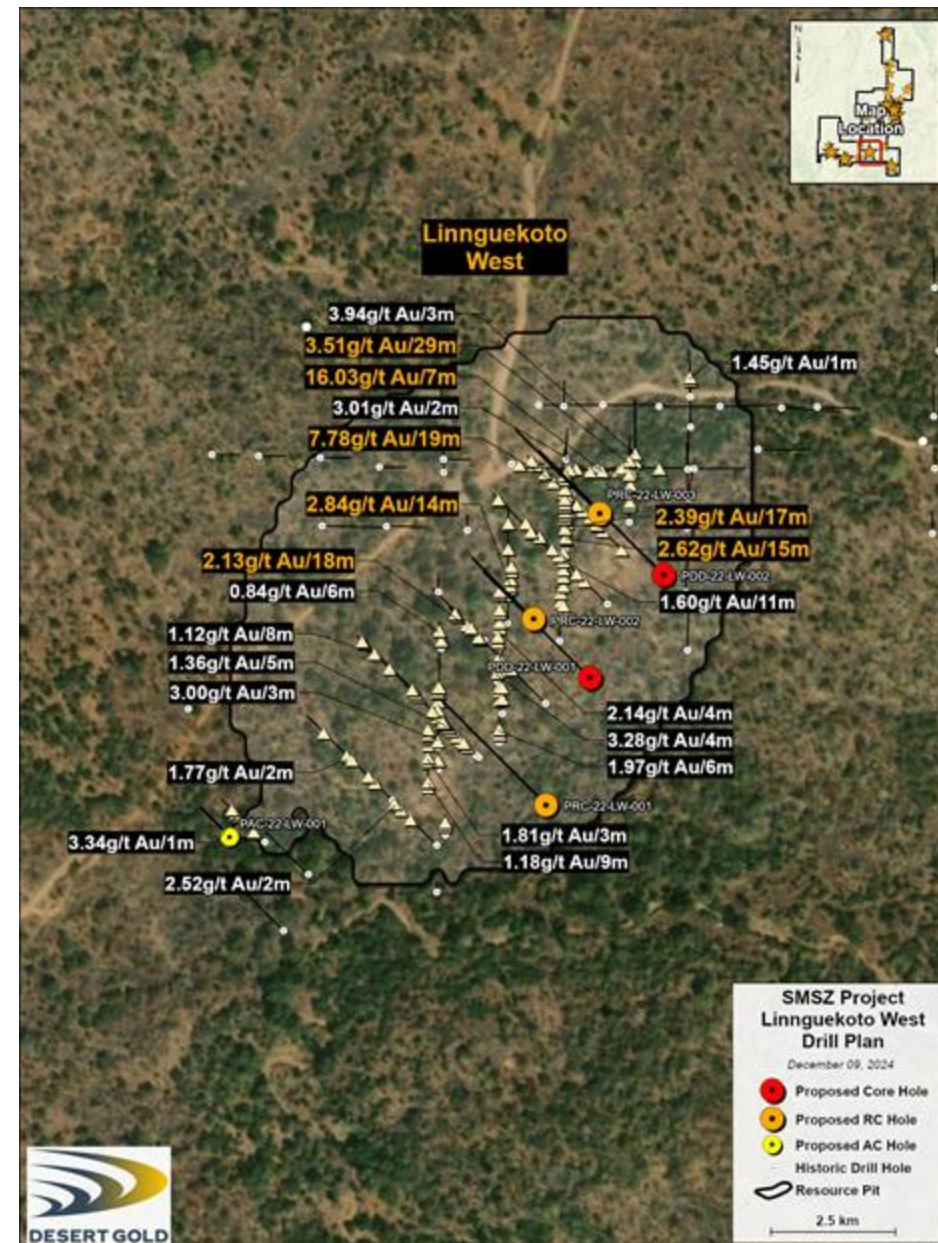
# Berola Frikidi Area

- Numerous northerly- and NE-trending gold-mineralized structures
- **Grab sampling** returned the **best results** from the entire property with values to **>100 g/t Au**
- **Magnetic data suggests a 4 km by 1.5 km area of cross-cutting alteration**
- Follow-up drilling returned drill intercepts to **1.07 g/t over 26 m** (true width unknown) and **6.67 g/t over 4 m** (true width ~3m).
- **Auger** drilling returned to **8,650 ppb Au**. The highest on the property
- Untested IP geophysical chargeability anomalies



# Linnguekoto West

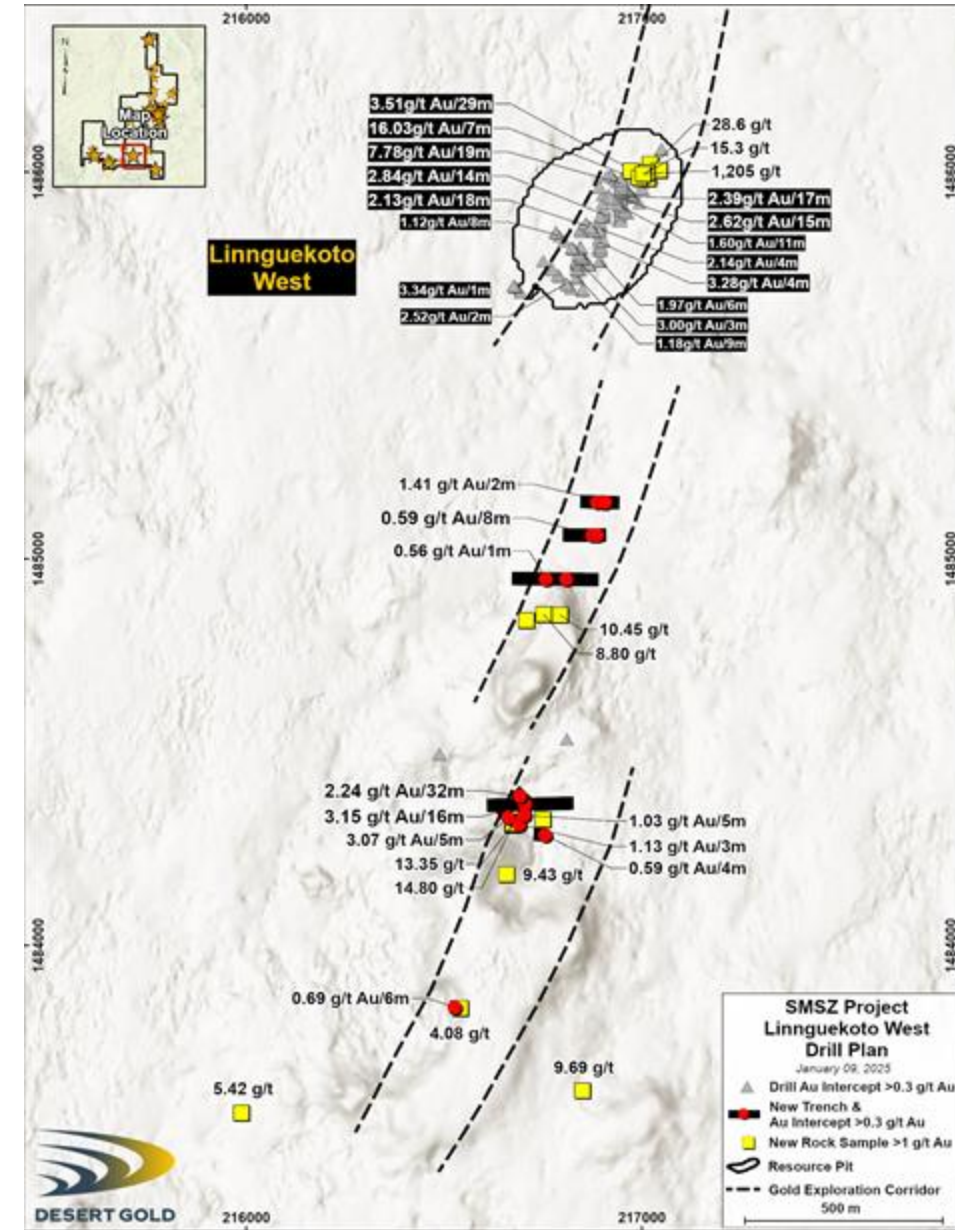
- NE-trending gold-mineralized structures
- Best fit resource modelling suggests a steep west dipping, generally higher grade, 1.5 to 7 metre wide gold bearing lens, that is both cut by and related to, up to six, shallow-east-dipping subordinate gold-bearing lenses
- Grades to **16.07 g/t Au over 7 metres (estimated true width of 4.0 metres), 7.78 g/t Au over 9 metres and 3.51 g/t Au over 29 metres (estimated true width of 8 metres)**
- **2022 drill hole - 1.83 g/t Au over 27 metres** (estimated 13 m true thickness) including **2.25 over 20.7 metres and 26.5 g/t Au over 1.0 metres**. As well, this hole returned **a new gold lens intercept of 0.61 g/t Au over 23.8 metres** (estimated 11.5 m true thickness)
- Six core, RC and AC holes planned as a first pass over original resource area





# Linnguekoto West

- Recently discovered data highlights additional gold mineralization located to the south of the Linnguekoto Deposit
- Highlights include trench results that returned 3.15 g/t Au over 16 m, 2.24 g/t Au over 32 m, high grade grab samples that expand the potential target areas and close association with an 800 m long laterite ridge, which may cap the southernmost target



## Footnotes & Sources<sup>1</sup>

- Sadiola/Yatela mine contains Indicated mineral resources of 113,725 tonnes grading 1.9 g/t Au for 6.79 million ounces at Sadiola. Historic production source: company annual reports and corporate filings. [www.iamgold.com](http://www.iamgold.com) July 27, 2020. Past production at Sadiola – Anglo Gold and lamgold corporate filings of 4.7 Mozs. Past production at Yatela from AngloGold Ashanti Corporate filings – 2.2 Mozs.
- Barrick's Loulo-Goukoto mine complex with past production of 6.9 million ounces and Measured res of 24 Mt @ 4.09 g/t for 3.2 Moz Au of Au and Ind res of 36 Mt @ 4.69 g/t for 5.4 Moz Au. Barrick website – <https://barrick.q4cdn.com/788666289/files/quarterly-report/2018/Randgold-2018-Reserves-Resources.pdf>
- Estimated Indicated mineral resources of 19.9Mt @ 3.01 g/t Au totalling 1.9 million ounces of gold and estimated inferred mineral resources of 7.4 Mt @ 3.4 g/t Au totalling 0.8 Moz – sold to Algom Resources, a subsidiary of BCM, by Endeavour Mining in late 2018. <https://miningdataonline.com/property/182/Tabakoto-Mine.aspx#Production>. Historic gold production of 0.96 Moz to eoy 2018 – Endeavour and Avion Corporate filings on SEDAR.
- B2Gold Fekola mine: <https://www.b2gold.com/projects/reserves-resources> – Aug 8, 2022.
- Hummingbird Komana gold resource; 7.04 Mt @ 3.14 g/t Au totaling 676,000 oz probable reserve (2015) <https://hummingbirdresources.co.uk/operations-projects/mali/>
- Endeavour Kalana gold resource; Measured res of 9.5 Mt @ 4.19 g/t Au for 1.28 Moz, Ind res of 16.3 Mt @ 3.74 g/t Au for 1.96 Moz (2020) <https://www.endeavourmining.com/our-portfolio/Kalana-Project/default.aspx>
- Mineralization hosted on adjacent and/or nearby properties is not necessarily representative of mineralization hosted on the Company's SMSZ Property
- Mali gold production 2019 of 71.1 tonnes – <https://www.gold.co.uk/gold-news/2020/july/06/gold-production-mali-expected-plunge/#:~:text=Mali%20is%20Africa%E2%80%99s%20third-largest%20gold%20producer%2C%20after%20South,2018%20its%20industrial%20gold%20production%20rose%20by%2023%25.>
- Mali gold reserves are 822 tonnes in 2017- <https://www.reuters.com/article/mali-gold-idUSL5N1FV3FA>