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## **DISCLAIMER & DISCLOSURES**

All statements in this presentation, other than historical facts, that address exploration activities and mining potential are forward-looking statements. Although Desert Gold Ventures Inc. believes that the expectations expressed in such forward-looking statements are based on reasonable assumptions, such statements should not in any way be construed as guarantees of future performance. Factors that could cause developments to differ materially from those expressed include exploration results; technical analysis; and lack of availability to the company of necessary capital to progress its projects further. The company is subject to specific risks inherent in the mineral exploration business and general economic and business conditions.

The Company is solely responsible for the contents and accuracy of any scientific and technical information in this presentation. Don Dudek, P.Geo, a director of Desert Gold and a Qualified Person under National Instrument 43-101, has reviewed and approved the scientific and technical information contained in this presentation.

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
- 410 km² 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 ~600,000 ozs Au per year
- Management team active in West Africa for more than 10 years
  - Technical director 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
- —— Fully funded 2021 exploration program. 20,000 metres of drilling planned. NI 43-101 Resource targeted for Q4 2021
  - Target rich environment with 20+ gold zones discovered to date. Developing economic grade targets\*. New discoveries.
    - Gourbassi West 3.52 g/t gold over 33 metres
    - Gourbassi East 3.62 g/t gold over 42 metes
    - Barani East 6.28 g/t gold over 13 metres
    - Soa 2.04 g/t gold over 30 metres
    - Manakoto 1.84 g/t gold over 30 metres
      - \* True width estimated at 60-90% of drilled length with exception of Soa which is unknown



**ABOUT DESERT GOLD** 

CAPITAL STRUCTURE & CORP. INFO

MALI, WEST AFRICA

WESTERN GOLD BELT OF MALI

# **CAPITAL STRUCTURE & CORP. INFO**

Ticker	TSX.V: <b>DAU</b>			
Issued & Outstanding	138.2 million			
Options	7.9 million			
Warrants	55.4 million @\$0.26 wap			
Fully Diluted	201.5 million			
Board & Management				
Sonny Janda, Chairman	Jared Scharf, Director, President & CEO			
Don Dudek, P. Geo Director & Technical Dir	Chris Marsh, CFA Director			
Salif Keita, Geo., VP Exploration	Larry Tsang, CPA CFO			

Major Shareholders			
Merk Investments	9.8%		
Leede Jones Gable	7.7%		
Grand Peak Capital Corp.	6.3%		
Management & Board	5.4%		
Capital DI Limited	5.1%		
Ross Beaty	3.6%		
Sodinaf International	3.5%		
Lucky Holdings	2.7%		
Sovereign Green Res	2.3%		
Altus Strategies	2.2%		

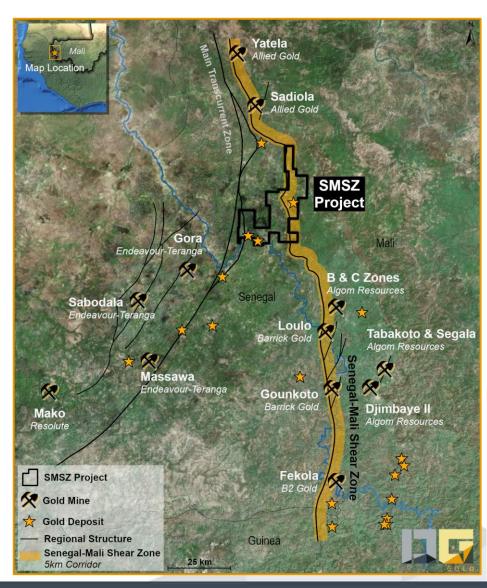
# MALI, WEST AFRICA

- 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
  - 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 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: 110.6 Mt Ind Res @ 1.7 g/t Au for 6.0 Moz and 28.6 Mt Inf Res @ 1.14 g/t Au for 1 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>



# **SMSZ PROJECT, WEST MALI – SETTING AND UPSIDE**

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

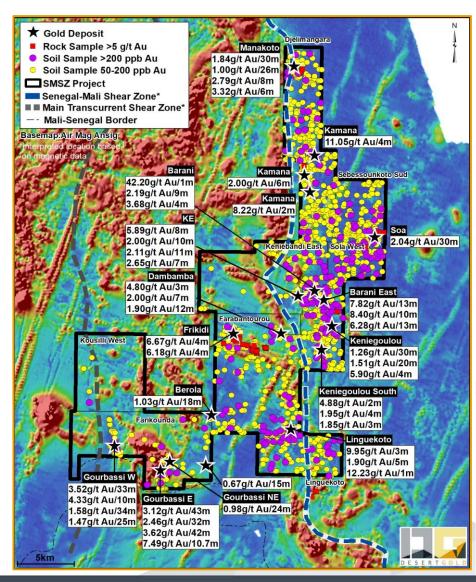
- Airborne magnetic data shows the likely location of the Senegal Mali Shear Zone between high magnetic rocks to west and low magnetic rocks to east
- North-northeast trending magnetic features often represent secondary shear zones, which control the location of gold zones

### 20 gold zones discovered and more likely

- Significant drill results including 6.28 g/t Au over 13 meters. OPEN!
- Gourbassi East, Gourbassi West and Barani East have seen the most work
- Other areas have seen limited drill testing with follow-up drilling required at most of them

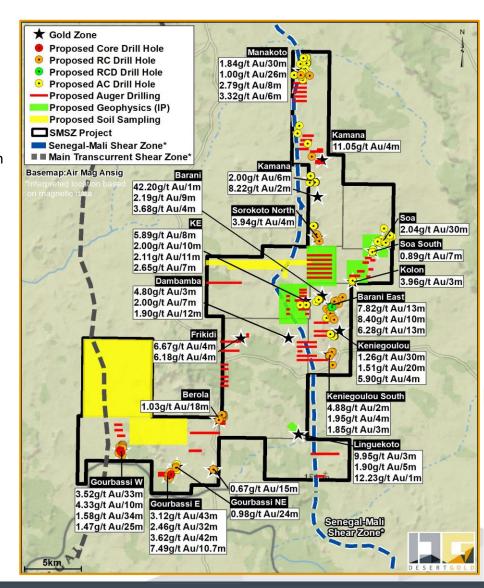
#### More to come

- >100 untested gold-in-soil anomalies >200 ppb
- Untested geophysical anomalies
- Blind targets under shallow cover



# 2020-21 EXPLORATION PROGRAM - THE PLAN

- Fully Funded 20,000 metres of drilling with contingency of 20,000 metres of additional drilling
  - Drilling starts early January 2021
  - Good results will be followed-up in real time during the drill season
- Up to 20,000 metres of auger drilling
  - Follow-up and develop new targets under shallow cover
- **75-line km** of induced polarization gradient geophysical surveys
  - Excellent correlation between anomalies and gold mineralization
- **7,000 soil** samples first pass
  - 25% of property has never been explored
- Geological mapping and prospecting
  - Provides context and new gold zones
- Complete a 43-101 compliant report in Q4, 2021



# **SUMMARY / HIGHLIGHTS – SMSZ PROJECT**

- Regional scale 410 km² land package spanning 38 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<sup>7</sup>
- Target model working Encountering similar geology to nearby Sadiola/Yatela mines<sup>1</sup>
- 20 known gold zones with minimal exploration to date
- **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 3.03 g/t gold over 8 metres
- USD \$3 million exploration program, 1H 2021
  - ~20,000 m drilling
  - ~19,000 m auger drilling
  - ~75 line km IP geophysical surveys
  - 7,000 soil samples



**BARANI AREA** 

**GOURBASSI WEST** 

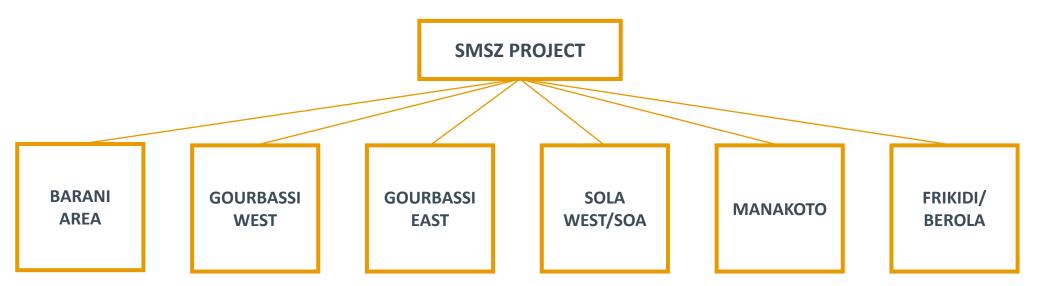
**GOURBASSI EAST** 

SOA

**MANAKOTO** 

FRIKIDI/BEROLA

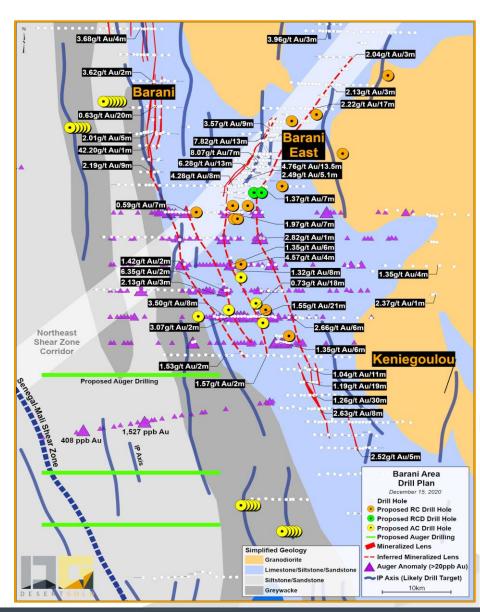
# **SMSZ PROJECT ZONE SUMMARIES AND WORK PLANS**





### **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
  - 47 holes totaling 4,400 metres, planned to test targets in this area
  - AC drilling to follow-up 2020 auger anomalies

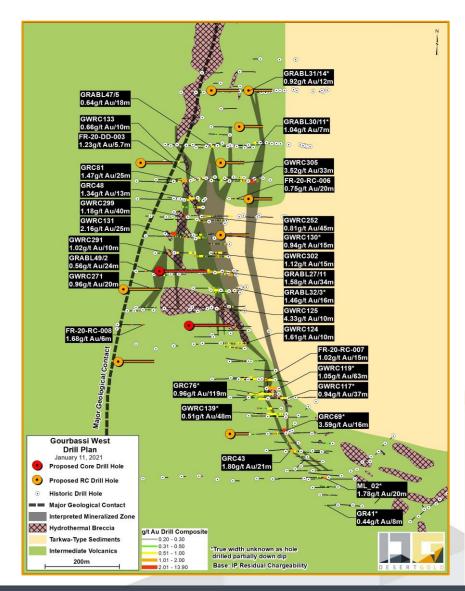




### **GOURBASSI WEST**

- Intercepts to 3.52 g/t Au over 33 metres (estimated 28 metres true thickness)
- Northerly-trending shear zones hosted by intermediate volcanics, silicified hydrothermal breccias and 'Tarkwa-type' quartz clast conglomerates
- 5 north-trending lenses of gold mineralization
- Traced for approximately 1,000 metres along strike and to 140 metres depth.
- Hydrothermal breccias continue for at least 1,100 metres to the north, associated with weak to moderate strength, gold-in-soil anomalies to 170 ppb gold.
- 12 holes totalling 1,590 metres, are planned for early 2021 to follow up on previous intercepts and test conceptual targets.

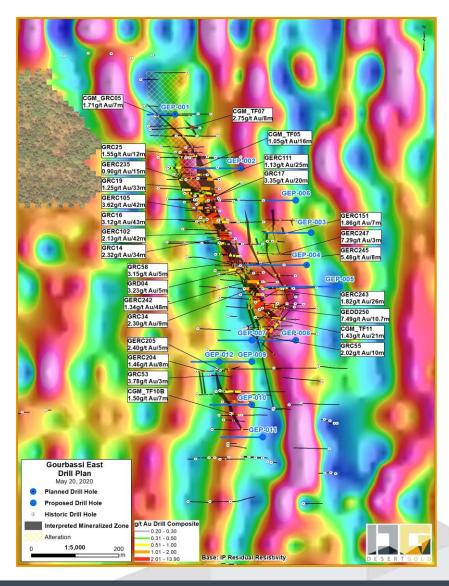
  Additional holes will be completed, pending results.





### **GOURBASSI EAST**

- At least seven, north-northeast 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.
- 9 holes totalling 1,500 metres are planned for early 2021 to follow up on previous intercepts and test conceptual targets. Additional holes will be completed, pending results.

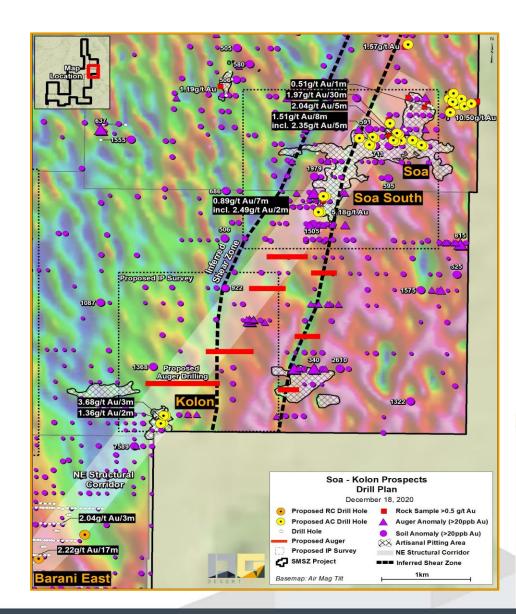


January 2021 15



#### **SOLA WEST 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 will start soon
- 50 AC holes planned with final targeting depending on geophysical surveys and auger drilling

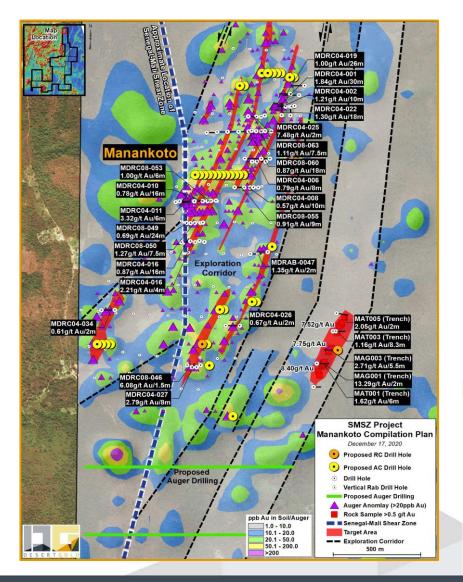




### **MANAKOTO**

- 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 gold-in-auger anomalies with locally correlation gold-in-soil values
  - 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

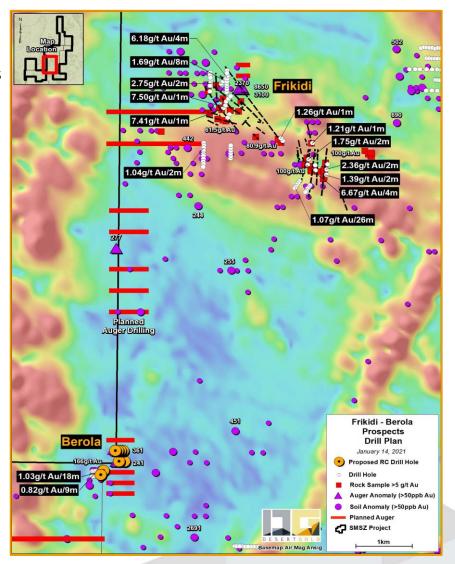






## **BEROLA-FRIKIDI AREA**

- 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
- 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
- Untested IP geophysical anomalies
- 8 RC holes for 825 m. More holes to be planned to test auger anomalies at Frikidi and to follow up on 1.07 g/t Au over 26 m.
- Auger drilling to follow up on previous high auger values and to cover a 2 km long IP chargeability geophysical anomaly



## **FOOTNOTES & SOURCES**

- —— 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. <a href="www.iamgold.com">www.iamgold.com</a> 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-Gounkoto 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 <a href="https://barrick.q4cdn.com/788666289/files/quarterly-report/2018/Randgold-2018-Reserves-Resources.pdf">https://barrick.q4cdn.com/788666289/files/quarterly-report/2018/Randgold-2018-Reserves-Resources.pdf</a>
- 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.
  <a href="https://miningdataonline.com/property/182/Tabakoto-Mine.aspx#Production">https://miningdataonline.com/property/182/Tabakoto-Mine.aspx#Production</a>. Historic gold production of 0.96 Moz to eoy 2018 Endeavour and Avion Corporate filings on SEDAR.
- B2Gold Fekola mine: 110.6 Mt Ind Res @ 1.7 g/t Au for 6.0 Moz and 28.6 Mt Inf Res @ 1.14 g/t Au for 1 Moz; https://www.b2gold.com/projects/producing/fekola/
- Hummingbird Komana gold resource; 7.04 Mt @ 3.14 g/t Au totaling 676,000 oz probable reserve (2015) <a href="https://hummingbirdresources.co.uk/operations-projects/mali/">https://hummingbirdresources.co.uk/operations-projects/mali/</a>
- 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) <a href="https://www.endeavourmining.com/our-portfolio/Kalana-Project/default.aspx">https://www.endeavourmining.com/our-portfolio/Kalana-Project/default.aspx</a>
- —— 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 <a href="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- <a href="https://www.reuters.com/article/mali-gold-idUSL5N1FV3FA">https://www.reuters.com/article/mali-gold-idUSL5N1FV3FA</a>



# **DESERTGOLD.CA**