### ADVANCING TO PRODUCTION: EXCITING HIGH-GRADE GOLD TARGET FOR FIRST SMALL OPEN PIT MINE ON THE TARABALA TREND

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*Qualified Person*: this presentation has been reviewed and approved by Dr. Sandy M. Archibald, P.Geo, Compass's Technical Director, who is the Qualified Person for the technical information in this presentation under National Instrument 43-101 standards.



# **Corporate Objective:**

### TO EXPLORE FOR AND DEVELOP OPEN PIT GOLD MINES IN MALI

- Mali has emerged as Africa's 3rd largest gold producer over the past 20 years
- Mali gold mines are predominantly open pit operations
- Board and management have decades of experience in West Africa and, in particular, Mali
- Compass has acquired one of the largest land packages in Mali
- Since its inception, Compass has discovered numerous exploration targets and established the 40-km Tarabala /Moribala trend



# **Gold Mineralized Fault Zones**



- Discovered two trends with 24 km of abundant gold mineralization
- Confirmed bedrock mineralization containing coarse (nuggety) gold
- Surface trenching confirmed high-grade gold within a wide mineralized zone
- Drilled narrow high-grade zones within wider lower-grade intervals (Massala to Dakoun)
  - 24 m @ 2.35 g/t Au (Massala)
  - 16 m @ 1.51 g/t Au (Tarabala)
  - 26 m @ 0.47 g/t Au (Tarabala)
  - 21 m @ 0.5 g/t Au (Dafaraba)
  - 7 m @ 2.85 g/t Au (Dakoun)

Identified several areas with small open pit mining potential (Massala, Tarabala, Moribala)

# The Small Mine Opportunity



- The small mining approach is consistent with our corporate objectives
- This approach has been used widely for mine development in West Africa
- Once a modest initial resource is delineated (Phase 1 and 2), the plan is to build a low-capital project with attractive economics

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Free cash flow can be used to expand the operation, or explore new projects, or both, with minimal dilution to shareholders

# Tarabala: Small Mining Opportunity



- Gold clearly present along the Tarabala and Massala faults at Massala West, Tarabala, Dafaraba, and Dakoun – at surface and at depth
- The objective of Phase 1 and 2 is to establish a resource and operating parameters for the initial mine development
- The veins are generally continuous and traceable, with variability thicknesses
- Gold grades are typically 0.8-1.0 g/t, but high-grade (nuggety) gold is present with grades up to 19.0 g/t Au in the bedrock, and up to 71.6 g/t Au from trench samples.



# Massala Trenching Results





- Identified wide zone of high-grade mineralization at multiple depths in the trench
  - 7 m @ 3.50 g/t Au (1 m depth)
  - 20 m @ 4.13 g/t Au (5 m depth)
    - Inc. 13 m @ 6.23 g/t
- High-grade core within a broad mineralized zone

## **Excellent Revenue Potential at Massala**





Initial mining to a depth of 20 m

Illustrative purposes only Near surface gold content or recoveries have not been accurately determined

250 m long x 20 m wide x **20 m deep** = 100,000 m<sup>3</sup>

100,000 m<sup>3</sup> x 1.95 kg/m<sup>3</sup> (density) = 195,000 tonnes

Average grade is 4.13 g/t Au, and 80% recovery

195,000 tonnes x 4.13g/t Au = 805,350 g Au = 25,895 oz Au x 80% = **20,714 oz** of recoverable gold

20,714 oz Au x \$1,900/oz = US\$39,356,000 potential near-surface revenue





Description	Massala - orebody target		
Mineralized zone width, metres	24	20	20
Length of mineralization	650	250	250
Mineralized zone, gold grade, g/t	1.24	2.00	4.13
Depth of mining, metres	20	20	20
Ore to be processed, tonnes	608,400	195,000	195,000
Duration of mining operation, months	36	12	6
Total production cost US\$M	8,015,900	4,477,200	4,477,200
Production*, oz	19,400	10,030	20,710
Revenue @ US\$1,900/oz	36,867,000	19,059,000	39,356,000
Gross profit LOM (EBITDA)	28,851,000	14,581,000	34,879,000
Capex -200,000t/year (50 t/hr) Gravity	4,750,000	4,750,000	4,750,000
Annual EBITDA	9,484,000	14,581,000	**34,879,000
Payback, months	6	4	1

**Compelling Economics** 

Small Mining is defined in Mali as production of less than **20,000 oz/yr** (2023 Mining Code) \* \*\* Annualized is based on 6-month (total) production

# Longer Term Potential



- 22 km of mineralization along two fault zones
- Similar sized resources (20,000 oz Au targets, at 0.8 g/t Au or higher at several locations)
- Proof from drilling (20 150 m depth) at five locations shows mineralization continues at depth
- Plan to utilize a single centralized plant to minimize cost
- Following a proven path in Mali similar to Robex Resources

# Following a Proven Path (Robex)



\*Information and images have been gathered from Robex Resources website

- Historic artisanal mining site
- Bedrock gold previously identified

### 2014 Results

- Updated inferred open pit resource of the East Zone of 9.7 Mt at 0.72 g/t Au and a cut-off rate of 0.5 g/t Au - April
- Nampala plant start-up at 1,600 tonnes / day capacity -May
- Completed first gold sale (US\$1,238 /oz gold price) September

### 2017 Results

- 1.45 Mt mined at 0.85 g/t Au (83.9 % recovery)
- Production of 37,000 oz Au, valued at US\$60,152,000 (@\$1,642/oz)

### 2022 Results

- 1.45 Mt mined at 0.81 g/t Au
- Production of 46,700 oz Au, valued at ca. US\$84,060,000 (@\$1,800/oz)

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# Next Steps



### **Objective:** To identify a high-grade zone of least 250 m long

- Detailed work plan and budget will be prepared in the next three weeks
- Excavation of up to 9 trenches over a strike length of 450 m in an area with known (drilled) mineralization
  - Trenches 70 m in length and 5 m depth
  - 50 m between trenches
  - Located to the north and south of high-grade trench (MATR001: 20 m @ 4.13 g/t Au)



# **Capital Markets Profile**

#### **Capital Structure**

Company Ticker	TSX-V:CVB
Share Price September 19, 2023	C\$0.08
52-Week Low/High	\$0.045 - \$0.155
Basic Shares Outstanding	104.0 M
Options <sup>1</sup>	3.2 M
Broker Warrants & Warrants	10.5 M
Convertible Debenture	8.1 M
Shares Outstanding (Fully Diluted)	125.8 M
Market Capitalization (basic)	\$8.32 M
Cash (as of August 31, 2023)	\$0.3 M

1. 5,251,000 options outstanding with a weighted average exercise price of C\$0.40/share and a weighted average life of 3.4 years

#### **Share Ownership**



Tightly held share ownership with the top 15 shareholders owning ~ 35%

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