

EXPLORATION UPDATE ON TARABALA TREND

ADDING NEW DRILL TARGETS

December 16, 2021



Forward Looking Statements

This presentation is for informational purposes only and does not constitute an offer or a solicitation of an offer to purchase the securities referred to herein. Certain information set forth in this presentation contains "forward-looking statements" and "forward-looking information" within the meaning of applicable Canadian securities legislation (referred to herein as forward-looking statements). Forward-looking statements in this presentation includes, but are not limited to, statements related to activities, events or developments that Compass Gold Corporation ("Compass Gold" or, the "Company") expects or anticipates will or may occur in the future, statements related to the Company's business strategy, objectives and goals, plans regarding exploration of the Company's projects and management's assessment of future plans and operations. These statements are based on current internal expectations, estimates, projections, assumptions and beliefs, which may prove to be incorrect. Information in this presentation will be superseded by any subsequent disclosure the Company provides through SEDAR on www.sedar.com. Forward-looking statements in this presentation are based on a number of factors and assumptions made by management and considered reasonable at the time of this presentation. There can be no assurance that forward-looking statements will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. The Company undertakes no obligation to update forward-looking statements if circumstances or management's estimates or opinions should change except as required by applicable securities laws. The forward-looking statements contained herein are presented for the purposes of assisting investors in understanding the Company's plan, objectives and goals and may not be appropriate for other purposes. The reader is cautioned not to place undue reliance on forward-looking statements in this presentation.

Industry Data: this presentation also contains or references certain market, industry and peer group data which is based upon information from independent industry publications, market research, analyst reports and surveys and other publicly available sources. Although the Company believes these sources to be generally reliable, such information is subject to interpretation and cannot be verified with complete certainty due to limits on the availability and reliability of raw data, the voluntary nature of the data gathering process and other inherent limitations and uncertainties. The Company has not independently verified any of the data from third party sources referred to in this presentation and accordingly, the accuracy and completeness of such data is not guaranteed.

Cautionary Note to United States Investors: the disclosure in this presentation may use mineral resource classification terms that comply with reporting standards in Canada, and mineral resource estimates that are made in accordance with NI 43-101. These standards differ significantly from the mineral reserve disclosure requirements of the United States Securities Exchange Commission (the "SEC") set forth in Industry Guide 7. Consequently, information regarding mineralization contained in this presentation is not comparable to similar information that would generally be disclosed by U.S. companies in accordance with the rules of the SEC.

This presentation may use the terms "measured mineral resources", "indicated mineral resources" and "inferred mineral resources". United States investors are advised that while such terms are recognized and required by Canadian regulations, the SEC does not recognize them. It cannot be assumed that all or any part of "measured mineral resources," "indicated mineral resources," or "inferred mineral resources" will ever be upgraded to a higher category or converted into mineral reserves as defined in NI 43-101 or Industry Guide 7. Additionally, "inferred mineral resources" have a great amount of uncertainty as to their existence, and as to their economic and legal feasibility, therefore investors are also cautioned not to assume that all or any part of an inferred mineral resource exists or that any part of the mineral resources in this presentation are economically or legally mineable.

This document is not an offer of securities for sale in the United States or in any other jurisdiction. Securities may not be offered or sold in the United States absent registration or an exemption from registration under the U.S. Securities Act of 1933, as amended.

Currency: unless otherwise indicated, all dollar ("C\$") values herein are in Canadian dollars.

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.

The Compass Gold Advantage



Proven & experienced leadership & exploration team

- Board, management and technical team highly experienced in the world-class gold region of southern Mali
- Led by co-founders & former executives of IAMGOLD
 - ✓ Team that built a global 1 million oz/year gold producer
- Exploration team lead by Dr. Madani Diallo
 - Responsible for multiple gold discoveries in Mali



Massive (1234 km²) land package in Southern Mali

- Major gold district with several multimillion ounce gold deposits
- ✓ Morila (7.5 Moz Au); Syama (6.7 Moz Au); Kalana (3.1 Moz Au)
- ✓ Companies in the district include Barrick, B2Gold, Endeavour, Hummingbird, Firefinch, IAMGOLD and Resolute Mining
- Host to three major gold trends
- ✓ Tarabala: 5 prospects along a 16 km long fault
- ✓ Samagouela: gold intersected over 2 km of a 10 km long fault
- ✓ Farabakoura: 18 prospects along a 14 km long fault



Several exciting gold discoveries

- Confirmed extensive, shallow gold mineralization following drilling on three promising target trends – Farabakoura, Tarabala, and Samagouela.
- ✓ Tarabala Trend: intersected wide zone of gold mineralization (16 m of 1.51 g/t Au) at shallow depth, containing narrower high-grade intervals. Open at depth and along strike.
- ✓ Samagouela Trend: 2020 and 2021 drilling (AC and RC) confirmed shallow (< 50 m) gold targets structure over 1,500 m.
- ✓ Potential remains on all trends
- At least 6 additional highly-prospective targets



Completed aggressive drill program on Tarabala in 2020 and 2021

- 12,900 m (230 holes) of air core drilling
- 1,586 m (16 holes) of RC drilling
- 563 m (5 holes) of diamond drilling
- Funded for exploration through Q1 2022
- C\$1.4M in cash (Dec. 15, 2021)
- Completed four over-subscribed private placements
 - C\$2.7M in Apr. 2019, C\$5.4M in Nov. 2019, C\$3.6M in Dec. 2020, and C\$2.7M in June 2021

Experienced Management & Boar



Larry Phillips – President & CEO, Director

- One of the founders of IAMGOLD and Senior Executive for over 20 years
- From 1990 to 2011, he was directly involved in the exploration, development and operation of two major gold mines in Mali
- Served as the Director of The World Gold Council while at IAMGOLD



Dr. Madani Diallo – Exploration Manager, Director

- Over 35 years of experience in mineral exploration
- Responsible for multiple gold discoveries in Mali
- Exec. Dir. and Country Manager of Oklo Resources; CEO of West Africa Lime Company
- 7 years as Exploration Manager in Africa for BHP Minerals
- Former GM of AngloGold Ashanti's Malian operations
- Ph.D. in Geochemistry, University of Tachkent (Former USSR)



Dr. Sandy Archibald, PGeo - Technical Director

- Over 25 years of experience in mineral exploration; projects throughout the Americas, Europe, and Africa
- Extensive research on precious metal-rich systems
- Responsible for Compass's "National Instrument 43-101 Technical Report on the Sikasso Property, Southern Mali."
- Ph.D. in Economic Geology from McGill University & PGeo designation from Professional Geoscientists Ontario

Joe Conway – Independent Chairman

- Over 30 years of mining and financial industry experience
- Chairman of Harte Gold
- CEO of IAMGold from 2003 to 2010 and former President & CEO of Primero Mining

James Henderson – Independent Director

- Over 30 years of experience in funding and corporate advisory services
- Executive Chairman of Transocean Securities
- Chairman of West Africa Lime Company, and previously Chairman of Oklo Resources

Bill Pugliese – Independent Director

- Over 30 years of experience within the mining industry
- One of the founders of IAMGold



Prolific Gold Region of Southern Ma



compassgoldcorp.com



Identified Three Gold Trend



TRENDS

- Farabakoura Trend 14 km (open)
- Tarabala Trend 40 km
 - 16 km on Compass permits
- Samagouela Trend 10 km
- (Kourou Trend 17 km)
- Preferred structures for gold mineralization in Mali
 - Deposits on similar trends Syama, Komana, Sadiola

Program Objective



Identify at least one 'Mineralized Target Zone' with the potential to become a near-surface open pit resource

PARAMETERS:

- Strike extent (distance) (~700 m)
- Depth (<120 m)
- Width (>15 m)
- Gold grades (>0.4 2.0 g/t Au)

TSX-V:CVB

Continuity

Discovered Two Large Zone



Two targets greater than 1 km with compelling grades and widths along the Tarabala Trend

Massala West Prospect (1.4 km)

- Widest intercept
 - 24 m @ 2.35 g/t Au, from 18 m (SAAC123)
 - 21 m @ 0.86 g/t Au, from 18 m (SAAC189)
- Highest grades
 - 2 m @ 13.06 g/t Au, from 34 m (SAAC204)
 - 1 m @ 26.80 g/t Au, from 35 m (SAAC123)

Tarabala Prospect (1.1 km)

- Widest intercepts
 - 26 m @ 0.47 g/t Au, from 45 m (SARC001)
 - 25 m @ 0.58 g/t Au, from 67 m (SARC03)
- Highest grades
 - 4 m @ 5.20 g/t Au, from 26 m (SAAC02)
 - 1 m @ 12.99 g/t Au, from 33 m (SAAC36)

Massala West Drilling Resu



"Compass Drills 24 m Intercept Grading 2.35 g/t gold at New Prospecting within 10-km Tarabala Trend: Target Structure Present for at Least 2.5 km Along Strike." 16/3/2021



TSX-V:CVB

compassgoldcorp.com

Tarabala Deep Drilling Re



- Diamond drilling (5 holes) performed over a strike length of 400 m
- Centred on the best previous intercepts
- Gold widths and grades were variable
 - 32 m @ 0.33 g/t Au
 - 17 m @ 0.96 g/t Au
 - 3.3 m @ 3.37 g/t Au
- Results to date indicated a lack of continuity in mineralization, with sufficient grade and width
- Potential for mineralization along strike on the Tarabala Fault that could be economic, e.g., Moribala.

Tarabala Trend Focus



- 16 km of 40 km along the Tarabala Trend under licence by Compass
- Abundant artisanal working on the Tarabala Trend
- Satellite alteration, structural geology, and regional geophysics all show enhanced exploration potential
- Strong gold soil anomalism associated with particular faults (43.6 g/t Au)
- Drilled high-grade narrow zones within wider lower-grade intervals
- Moribala prospect contains two 6-km parallel faults, including one which is a continuation of the Tarabala Trend
- Moribala represents an early air core drilling target

New Permit - Moribala



- Lies on the Tarabala Trend (same geology)
- Several bedrock artisanal workings on the permit, including an extension of a large series of workings to the southwest
- Soil anomalism shows two 6 km NE and NW trends.
 43.6 g/t Au maximum 📩
- The following exploration was proposed in November:
 - Reprocess historic airborne
 - Drill 82 auger holes (~1,200 m)
 - Gradient IP on key targets (contingent on results)
 - Fly new airborne magnetic survey (with Morila block)

Advancing Exploration Pipeline



Exploration Program Q



Funded for exploration through Q1 2022

Moribala

- 25 holes (1,250 m) AC based on auger drilling results
- 2 Gradient IP Grids

Tarabala Trend

• Reappraisal of geological information based on new information from Moribala work

Morila Block

- Infill shallow soil sampling
- Deep soil auger drilling
- Airborne geophysics (magnetic and radiometrics)
- Remote sensing study (alteration and structural)

Capital Markets Profile

Capital Structure

| Company Ticker | TSX-V:CVB |
|----------------------------------|-------------------|
| Share Price December 15, 2021 | C\$0.15 |
| 52-Week Low/High | C\$0.11 – C\$0.30 |
| Basic Shares Outstanding | 86.5M |
| Options ¹ | 5.2 |
| Broker Warrants | 1.2 |
| Fully Diluted Shares Outstanding | 92.9M |
| Market Capitalization (basic) | \$13.0 M |
| Cash (Dec. 15, 2021) | \$1.4 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 over 30%





365 Bay Street, Suite 800 Toronto, Ontario, M5H 2V1 info@compassgoldcorp.com

Larry Phillips CEO and Director

Mobile: +1 (416) 648-4767 Iphillips@compassgoldcorp.com Greg Taylor Director of Investor Relations Mobile: +1 (416) 605-5120 gtaylor@compassgoldcorp.com

compassgoldcorp.com

