

Revitalizing The Homestake District of South Dakota



DAKOTA GOLD CORPORATE PRESENTATION January 2024



NYSE American: DC

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DISCLAIMER



Forward-Looking Statements

This communication contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended, including the statements regarding Dakota Gold Corp.'s ("Dakota Gold", or the "Company") option agreements with Barrick Gold Corporation ("Barrick") and the Company's future exploration plans. These forward-looking statements are based on assumptions and expectations that may not be realized and are inherently subject to numerous risks and uncertainties, which could cause actual results to differ materially from these statements. These risks and uncertainties include, among others, the Company's ability to exercise the options with Barrick, the timing of the exercise of the options, the consideration for the options, Barrick's ownership interest in the Company's ability to exercise the option south Dakota, the potential for gold mineralization in the properties subject to the option, the price of gold, synergies between the option properties and the Company's existing assets, the Company's use of disturbed land, the Company's exploration plans and the potential of its projects, the state of the economy and financial markets generally and the effect on our industry, and the market for our common stock. The foregoing list is not exhaustive. For additional information regarding factors that may cause actual results to differ materially from those indicated in our forward-looking statements, we refer you to the risk factors included in Item 1A of Dakota Gold's Annual Report on Form 10-KT for the nine-month transition period ended December 31, 2022, as amended, as updated by annual, quarterly and other reports and documents that we file with the SEC. We caution investors not to place undue reliance on the forward-looking statements, whether as a result of new information, future events or otherwise, except as may be required by law.

All references to "\$" in this presentation are to U.S. dollars unless otherwise stated.

DAKOTA GOLD DELIVERING VALUE





PROGRESS MADE SINCE COMMENCING DRILLING

- **Drilling** commenced January 2022
- Merger of DTRC and JR Resources March 2022
- NYSE American listing April 2022
- GDXJ & Russell 3000 Index Inclusion June 2022
- Four Drills Operating 246,573 feet drilled as of Jan 17, 2024
- Private Land (~13k Acres) Secured for drilling 60 days drill permitting
- Encountered Homestake Formation at depth, proof of concept
- JB Gold Zone Discovery at Maitland Homestake Formation
- Unionville Zone Discovery at Maitland Tertiary Mineralization
- **Significant Mineralization** encountered at Richmond Hill validation drilling program complete for producing S-K 1300 resource in Q1 2024
- Closed Investment with Orion \$17 M* for ~7% ownership
- Fully Funded for 2024 current drill program and into 2025 | 3 See Oct 12 and Oct 20, 2023 news releases

DAKOTA GOLD PROJECT AREAS Homestake District, South Dakota, USA







HOMESTAKE DISTRICT HIGHLIGHTS

- World's largest iron formation-hosted gold deposit
- Under explored district
- Mining friendly jurisdiction

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THE DAKOTA GOLD HOMESTAKE ADVANTAGE Largest property package in the area; key projects on private land



HOME OF THE HOMESTAKE MINE



- +40M ounce gold producer
- World's largest iron formation-hosted gold deposit
- Over 126 years of continuous mining
- Safe, low-cost jurisdiction

LARGE PROSPECTIVE LAND PACKAGE



- +46 thousand acre property position with ~13k acres on private land
- Drilling several targets over next 12 months
- Four drills operating
- Potential to re-purpose existing disturbed mineral property

EXPERIENCED LEADERSHIP TEAM



- · Local leadership
- Homestake Mine
 experience
- Track record of finding district-scale projects
- Shareholder alignment -25% management ownership

+\$32.3 MILLION CASH BALANCE¹



- Strong cash balance
- Strategic Partnership with Orion Mine Finance for \$17 million. Orion purchased 6,666,667 shares for ~7% ownership in the company²

BARRICK OPTION AGREEMENTS

BARRICK

- Exclusive access to 145 years of historical exploration data
- Including \$70M exploration investment in 1980's & 90's

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- 1. Cash as at September 30, 2023 was \$12.76M + \$17M from the Orion financing and \$2.55M from the ATM, both disclosed as a subsequent event in the 10-Q as filed on November 12, 2023 and available on Edgar.
- 2. See Oct 12 and 20, 2023 news releases

HOMESTAKE CORRIDOR PROPERTY Revitalizing The Homestake District – Over 45M Oz Gold Produced





DAKOTA GOLD'S PROPERTY MAP Key project areas

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BARRICK AGREEMENTS

MAITLAND PURCHASE AGREEMENT October 23, 2020

• Purchased 2,112 mineral acres

SURFACE BARRICK OPTION AGREEMENT

September 7, 2021

- Option to acquire 4,261 acres of surface rights with attendant facilities and data
- Provides for exclusive access to Homestake's extensive historic data sets which chronicle its 145-year exploration and mining history throughout South Dakota

RICHMOND HILL OPTION AGREEMENT

October 14, 2021 / September 9, 2022

• Option to acquire 2,726 acres of surface and mineral rights with facilities



*Dakota Gold does not own all surface rights or mineral rights associated with the Project Areas outlined above. The images above are for illustrative purposes and do not represent an exact description of surface and mineral rights

LONG SECTION – HOMESTAKE CORRIDOR

Maitland Gold Project Contiguous to the Historic Homestake Mine



NW SE MAITLAND PROPERTY FORMER HOMESTAKE MINE Homestake Iron **Potential For New Mine Opportunities** 40 Million Ounces Gold Produced Formation MG 50' @ 0.109 opt AU 🗙 Dakota Gold Drilling M27 50' @ 0.122 opt AU M28 75' @ 0.211 opt AU APPROXIMATE **(X)** Historic Drilling M183 80' @ 0.109 opt AU PROPERTY BOUNDARY Saw Pit Open Cut **Grizzly Gulch** Blind Gold Property FFF' MA93-02 (X) - Phase I Drilling Complete Production by ledge 10' @ 0.154 opt AU - Phase II Directional Drilling **Ross Shaft** <1 Moz Caledonia Yates Shaft commenced Q3 2023 **Drilling has confirmed** X) Main Ledge ~19 Moz **Homestake Mine-Style** 4850 Level 7 Ledge ~2 Moz **Gold Mineralization** 9 Ledae ~9 Moz 6800 Level Historic North Drift is present 11 Ledge ~2 Moz Discoverv at Maitland & revealed #6 Winze 13 Ledae < Moz DBM89-2 15.0' @ 0.333 opt AU a new Tertiary DBM89-2A 25.0' @ 0.139 opt AU ~1 Moz 15 Ledge DBM92-3C 24.0' @ 0.222 opt AU **Epithermal** 17 Ledge ~1 Moz DBM92-3F 3.5' @ 0.547 opt AU **Mineralization target** 19 Ledae ~3 Moz 21 Ledge ~2 Moz Private Surface Access **Homestake Surface Option** 8 **SDSTA Minerals Dakota Gold Minerals**

MAITLAND GOLD PROJECT

2,112 Private Mineral Acres & Contiguous to the Historic Homestake Mine

MAITLAND GOLD OPPORTUNITY

- Continuous iron formation host rock extending north from Homestake Mine
- Exploration focus for Homestake Mining Company's growth strategy in the 1990's
- Private land for drilling
- Completed Phase I of drill program (~ 90k ft).
 Phase II of directional drilling to halve the distance between holes commenced Q3 2023
- 123,000 feet drilled as of Jan 17, 2024
- JB Gold Zone Discovery at Maitland Homestake Mine-Style Formation - proof of concept
- Unionville Zone Discovery at Maitland Tertiary Epithermal Mineralization





HISTORICAL HOMESTAKE MINE LEDGES 19 Ledge Projected Footprint with Dakota Gold Maitland Holes Plan view





- Identified Homestake Mine-style gold mineralization at Maitland and discovered the JB Gold Zone
- Tertiary epithermal gold mineralization is over 4,000 feet in strike length and remains open to the north and south
- The large Tertiary structural zone extends from the surface to deep into the Precambrian basement
- 19 Ledge footprint used for scale of major mineralization in the Homestake Mine
- The Maitland Project is 1.4 miles north of the North Drift discovery and 3.4 miles north of the Homestake Mine Open Cut

MAITLAND GOLD PROJECT



Dakota Gold Maitland Project - Homestake Formation – MA23C-017



Homestake Mine – Homestake Formation – 7 Ledge Ore (1850L)



Homestake Mine – Homestake Formation – Main Ledge Ore



JB GOLD ZONE CORE COMPARISON TO HISTORIC HOMESTAKE MINE

Core photo of MA23C-017 (Dakota Gold Corp) at 2,703 feet (823.9 meters) showing arsenopyrite, pyrite, and pyrrhotite mineralization adjacent to quartz-carbonate veins with chlorite selvages.

For comparison, a photo of Homestake Mine 7 Ledge ore (2 Moz @ 0.240 oz/ton Au) and Main Ledge ore (19 Moz @ 0.262 opt Au) are also shown.

The core from MA23C-017 looks more like the mineralization in the Homestake Mine than intercepts at the North Drift dakotagoldcorp.com | 11

MAITLAND DRILL HOLE – MA23C-026 Cross Section View





NORTHEAST

MULTIPLE HIGH-GRADE HOMESTAKE-STYLE MINERALIZATION HITS

- **Drill Hole includes Highest-Grade Intercept To** Date at Maitland 4.871 oz/ton Au over 3.4 feet (167.0 grams/tonne over 1.0 meter)
- 14 sample intervals in Homestake Formation with visible gold between 2283.3 and 2539.6 feet and an additional occurrence at 5113 feet in the lower portion of the hole.
- MA23C-026 also intersected 0.037 oz/ton Au over 39.8 feet (1.26 grams/tonne over 12.1 meters) in a new Tertiary zone of epithermal gold mineralization in the upper part of the drill hole, located approximately 500 feet west of the Unionville Zone discovery area. This mineralization appears to be in a distinct Tertiary-age structural zone west and parallel to the Unionville Zone.

MAITLAND GOLD PROJECT – UNIONVILLE ZONE

Tertiary-age Epithermal Gold Mineralization



- The Unionville Zone gold discovery contains Tertiary-age, structurally controlled epithermal gold mineralization in repeating fault structures that crosscut all rock types and is often associated with igneous dikes and sills.
- Mineralization is commonly found in Precambrian-age basement rocks below carbonate replacement-style gold mineralization in overlying Paleozoic rocks.
- Mineralization extends from the surface and is open at depth.
- The overall length of the zone could potentially extend to 10,000ft (3,048m) and is still open along strike both to the north and south of the discovery zone.

Tertiary mineralization was untested at the historic Homestake Mine and it represents an exciting new opportunity to explore further at Maitland.

Drill Hole MA22C-009 intersected 119.7 ft. @ 0.104 oz/ton Au



Drill Hole MA22C-007 intersected 23 ft. @ 0.210 oz/ton Au incl. 4.7 ft, @ 0.357 oz/ton Au



MAITLAND DRILL HOLES – UNIONVILLE ZONE DISCOVERY Cross Section View Looking Northwest



NORTHEAST SOUTHWEST 119.7 ft @ 0.104 opt 43.0 ft @ 0.044 opt Tertiary & Cambrian 144.8 ft @ 0.060 opt Cambrian Unconformity 5.5 ft @ 0.110 58.7 ft @ 0.097 opt Precambian MA23C-014 MA23C-013 Epithermal Mineralization Tertiary-age Epithermal Gold Mineralized 14.4 ft @ 0.169 31.4 ft @ 0.062 opt Intercepts Precambrian-age **Orogenic Gold** 74.3 ft @ 0.073 opt Mineralized Intercepts 1,000 Gold Intervals MA22C-009 Homestake > 0.010 opt (0.034 a/t) **Iron Formation**

- Tertiary-age epithermal gold mineralization crosscuts and overlies earlier Precambrian-age gold mineralization hosted in the Homestake Iron Formation.
- Although commonly associated with Tertiary-age dikes and sills, the Tertiaryage epithermal mineralization can be found in all rock types, regardless of age, in the Maitland area.
- The Tertiary-age mineralization can be found at the surface and locally has been intercepted to a depth greater than 1,500 feet.
- There are multiple sub-parallel structures that contain Tertiary-age epithermal gold mineralization over a width of greater than 2,000 feet wide in the Maitland area.

MAITLAND GOLD PROJECT – UNIONVILLE EXTENSION Plan View Map





On-trend indication of Tertiary-aged gold mineralization north of the Unionville Zone constitutes an extension of the Unionville target of more than 7,300 ft (2,225 m).

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*See news releases dated May 23, 2023

RICHMOND HILL GOLD PROJECT 2,726 Private Mineral Acres



RICHMOND HILL OPPORTUNITY

- Three target types recognized
 - Pre-Cambrian Iron Formation
 - Tertiary mineralization (oxide and sulfide)
 - 6 known Breccia pipes (breccias are open at depth with a potential high-grade component), 3 tested to date
- Private land for drilling
- Phase I drill program commenced Spring 2022 and continues to drill exploration targets
- 123,573 feet drilled as of Jan 17, 2024
- Significant Mineralization encountered at Richmond Hill
- Metallurgical and validation drilling program completed at Richmond Hill as of Aug 2023. On track to convert and expand historical drilling to an S-K 1300 compliant resource for Q1 24



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RICHMOND HILL DRILL HOLES Plan View





RICHMOND HILL MINERALIZATION IS OVER A MILE IN STRIKE LENGTH

- Only partially tested three of the six known breccia pipes
- Higher grade structures have been encountered including RH22C-013 - 0.175 oz/ton over 98.5 ft (5.98 g/t over 30 m) RH23C-016 - 0.102 oz/ton over 77.6 ft (3.5 g/t over 23.7 m) RH23C-059 – 0.249 oz/ton over 19.5 ft (5.9 g/t over 8.55 m)
- Drilling has not been done on the historical mineralization in the Carbonate, Cole Creek and Chism Gulch zones

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RICHMOND HILL DRILL HOLE RH23C-059 Cross Section View





- Drill hole RH23C-059 intersected 0.575 oz/ton Au over 7.3 ft (19.73 g/t over 2.2 m) within a larger interval of 0.249 oz/ton Au over 19.5 ft (8.55 g/t over 5.9 m)
- This intercept is outside the known historical resource boundary of the Richmond Hill Breccia Pipe and is the highest-grade intercept returned to date.
- The intersection was within altered Precambrian greenstone at less than 100 feet below the surface outside of the reclaimed Richmond Hill mine open pit area.

RICHMOND HILL DRILL HOLES RH23C-015 & 016 Cross Section View





- RH23C-016 intersected 0.102 oz/ton Au over 77.6ft (3.50 g/t over 23.7m) below the historical drilling at Richmond Hill.
- When length weighted, RH23C-016 had an average grade of 0.028 oz/ton Au (0.95 g/t) over the 1,007ft (306.9m) drill hole.
- The intercept is possibly a feeder to the overlying MW3 Main Zone carbonate replacement type mineralization and is hosted in the Flagrock Formation, a unit not traditionally found to be a significant host rock in the Richmond Hill area.

2022 SUSTAINABILITY REPORT HIGHLIGHTS



HEALTH AND SAFETY

- Voluntarily provided full Mine Safety and Health Administration training to our workforce.
- Nearly tripled workforce numbers in 2022.
 - 34 full-time employees, 5 part-time employees, 3 interns, 10 consultants, and 40 contractors
 - Note: As of April 2023, we have ~42 employees of which 88% are local and we have hired multiple local contractors from the state as well.

ENVIRONMENT

- ZERO reportable environmental incidents.
- Held property interests in more than 46,000 acres.
- Completed 78,040 linear feet of drill exploration.
- Successfully reclaimed all 24 drill holes and one drill pad by year end, consistent with our goals and policies.

COMMUNITY

- Provided direct investment of over \$70,000 to local community organizations, professional organizations, and educational institutions in South Dakota.
- Invested more than \$25.5 million in South Dakota through payroll, payments to vendors and contractors and purchases on land and buildings.
- Hosted 17 community engagement events.

GOVERNANCE

- Co-Chairs, Steve O'Rourke and Robert Quartermain sit on ESG Committee.
- Hired a Chief Sustainability Officer, Patrick Malone who is responsible for overseeing the Company's sustainability strategy.
- Adopted formal Environmental Policy.



CAPITAL STRUCTURE & SHAREHOLDERS Management and Advisors Own ~25%; Full Alignment with Shareholders



(in millions)

86.7

4.2

0.9

0.4

7.6

99.9

\$32.3

~\$185

CAPITAL STRUCTURE

SHAREHOLDERS (Jan 9, 2024)



1. Cash as at September 30, 2023 was \$12.76M + \$17M from the Orion financing and \$2.55M from the ATM, both disclosed as a subsequent event in the 10-Q as filed on November 12, 2023 and available on Edgar. 2. See Oct 12 and 20, 2023 news releases Orion partnership \$17 M financing

DAKOTA GOLD DIRECTORS AND MANAGEMENT



RD OF DIRECTORS	Robert Quartermain Co-Chair, Director	Past Executive Chairman of Pretium Resources Inc. Inducted to Canadian Mining Hall of Fame in 2022.	Jennifer Grafton Director	Senior VP & Associate General Counsel of E2open Parent Holdings Inc.
	Stephen O'Rourke Co-Chair, Director	Former President of Global Petroleum Exploration for BHP Billiton.	Amy Koenig Director	VP, Governance, Corporate Secretary & Deputy General Counsel for Black Hills Corporation. Director for Children's Home Society of
	Jonathan Awde	Co-founder, Director and past CEO and President of Gold Standard		South Dakota.
	President, CEO, Director	Ventures Corp.	Alice Schroeder Director	Serves or has served on numerous public company boards including Carbon Streaming Corp., Natus Medical Inc., HSBC North America
BOARD	Gerald Aberle COO, Director	Homestake Mining Company (22 years). Co-founder of DTRC.		Holdings Inc., and Prudential plc.
MANAGEMENT	Shawn Campbell <i>CFO</i>	Former Chief Financial Officer of GT Gold Corp. Experience with both Goldcorp and Newmont.	Patrick Malone Chief Sustainability Officer	Former Vice President at Barrick Gold and President of Homestake Mining Company of California. Over twenty years experience with permitting and closing mining operations.
	James Berry VP, Exploration	Worked for Barrick at Homestake and for Gold Corp at Wharf, in the Homestake District. Previously VP, Exploration for Romarco Minerals.	Elizabeth Sailer VP, External Relations	Over twenty years of experience in public, governmental and media relations, communications and partnership collaborations throughout South Dakota.
	Daniel Cherniak Director of Legal, Corporate Secretary	Specialty in M&A, corporate finance, & corporate governance. Practiced law in Canada at major and boutique firms.	Ron Everett Business Manager	Mayor of Lead, and former Administration Manager of Wharf Mine and Richmond Hill Mine.
	Mark Rantapaa Operations Manager	Operations Manager of Black Hills Operations at DTRC. Over 25 years with Barrick Gold Corporation.	Carling Gaze VP of IR and Corp	Former Senior Investor Relations and Corporate Communications Associate of Pretium Resources Inc. with over 15 years of experience in

Communications

Director of Geology

Bill Gehlen

Manager with Barrick Gold Corporation.

Timm Comer Environmental Director Three decades of experience in environmental permitting, policy development, and compliance program implementation of mining properties with effective operation, reclamation, and closure focus.

Former Manager, Corporate Development at Gold Standard Ventures and former Manager, Resource Development with OceanaGold. | 22

the mining and natural resource industry.

DAKOTA GOLD DELIVERING VALUE Entering Next Era of Homestake District Gold Exploration





2024 OUTLOOK

~\$30 MILLION EXPLORATION PROGRAM UNDERWAY

4 DRILLS operating on PRIVATE LAND to advance KEY PROJECTS:

- MAITLAND GOLD EXPLORATION

- Drilling Program south of Maitland Mine and north to Blind Gold
- Phase I core drilling program up-plunge of North Drift Discovery Complete
- Phase II directional drilling to halve distance between holes commenced Q3 23
- Follow up on Unionville Discovery Zone
- Follow up on JB Gold Discovery Zone
- Continued field programs

- RICHMOND HILL EXPLORATION

- Phase I and Phase II Recon Core Drilling Program
- Complete geophysical modeling based on reconciled Maitland modeling
- Continued field programs and historic resource validation programs
- Finished conducting infill, step-out and met drilling to convert and expand historical drilling at Richmond Hill to an S-K 1300 compliant resource for Q1 24

CONTINUE DIGITIZING & INTEGRATING HISTORIC DATA | 23



APPENDIX

HOMESTAKE MINE GOLD GRADES





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Credit: Christopher C. Bell's PhD Exit Seminar

HOMESTAKE MINE EXPLORATION



Homestake Mined Tons by Level and Ledge



DAKOTA GOLD

MEDIA AND INVESTOR RELATIONS

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