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BUILD. OPERATE. EXPAND.

Corporate Presentation | September 2025

IMPORTANT NOTICE



Disclaimer

This presentation is dated September 1, 2025 and is a summary only, containing general information about Orezone Gold Corporation ("Orezone" or the "Company") and is subject to change without notice. It does not purport to be complete or contain all of the information an investor may require in evaluating an investment in the Company. It is not intended to be relied upon as, and does not constitute, investment, legal, or tax advice, or an offer to sell, or a solicitation of an offer to buy, any securities.

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This presentation should be read in conjunction with the Company's continuous and periodic disclosure filings available on SEDAR+ at www.sedarplus.ca and on the Company's website at www.orezone.com.

Forward-Looking Statements

This presentation contains "forward-looking statements" and "forward-looking information" (together, "forward-looking statements"), including statements and forecasts which include (without limitation) expectations regarding the financial position of the Company, production targets, the stage 1 and stage 2 hard rock expansions, growth projects, the statement that in the next 16-months, Bomboré will become one of the larger mines in West Africa, future strategies, results and outlook of the Company and the opportunities available to the Company. Often, but not always, forward-looking information can be identified by the use of words such as plans", "expects", "is expected", "is expecting", "budget", "outlook", "scheduled", "target", "estimates", "forecasts", "intends", "anticipates", or "believes", or variations (including negative variations) of such words and phrases, or state that certain actions, events or results "may", "could", "would", "might", or "will" be taken, occur or be achieved. Such information is based on assumptions and judgments of the Company regarding future events and results. Readers are cautioned that forward-looking information involves known and unknown risks, uncertainties and other factors which may cause the actual results, targets, performance or achievements of the Company to be materially different from any future results, targets, performance or achievements expressed or implied by the forward-looking information.

Forward-looking statements are not guarantees of future performance and involve known and unknown risks, uncertainties, assumptions and other important factors, many of which are beyond the control of the Company, the Directors and management of the Company. Past performance is not a guide to future performance. Key risk factors associated with an investment in the Company are detailed in the Company's audited annual consolidated financial statements, annual MD&A and Annual Information Form for the year ended December 31, 2024 as well as Section 4 of the Company's prospectus dated July 11, 2025 (the "ASX Prospectus"), copies of which can be found on SEDAR+ and the Company's website. These and other factors could cause actual results to differ materially from those expressed in forward-looking statements.

All such forward-looking statements are based on certain assumptions and analysis made by management and qualified persons considering their experience and perception of historical trends, current conditions and expected future developments, as well as other factors management and the qualified persons believe are appropriate in the circumstances. The forward- looking statements are also based on metal price assumptions, exchange rate assumptions, cash flow forecasts, and other assumptions used in the NI 43-101 technical report entitled "Bomboré Phase II Expansion, Definitive Feasibility Study" (the "Bomboré Feasibility Study") and the ASX Prospectus. Readers are cautioned that actual results may vary from those presented.

In addition, all forward-looking statements are subject to a variety of risks and uncertainties and other factors that could cause actual events or results to differ materially from those projected in the forward-looking statements including, but not limited to, use of assumptions that may not prove to be correct, unexpected changes in laws, rules or regulations, or their enforcement by applicable authorities; the failure of parties to contracts to perform as agreed; social or labour unrest; changes in commodity prices; unexpected failure or inadequacy of infrastructure, the possibility of project cost overruns or unanticipated costs and expenses, accidents and equipment breakdowns, political risk (including but not limited the possibility of one or more coup d'état), unanticipated changes in key management personnel and general economic, market or business conditions, the failure of exploration programs, including drilling programs, to deliver anticipated results and the failure of ongoing and uncertainties relating to the availability and costs of financing needed in the future, and other factors described in the Company's continuous and periodic disclosure filings. Readers are cautioned not to place undue reliance on forward-looking statements.

Although the forward-looking statements contained in this presentation are based upon what management of the Company believes are reasonable assumptions, the Company cannot assure investors that actual results will be consistent with these forward-looking statements. These forward-looking statements are made as of the date of this presentation and are expressly qualified in their entirety by this cautionary statement. Subject to applicable securities laws, the Company does not assume any obligation to update or revise the forward-looking statements contained herein to reflect events or circumstances occurring after the date of this news release.

Financial Data

All dollar amounts in this presentation are in United States Dollars unless otherwise indicated and abbreviation "M" means million.

Non IFRS Financial Measures

Refer to the "Non-IRFS Measures" section in the MD&A for the three and six months ended June 30, 2025. AISC includes cash costs (mine-level operating costs covering mining, processing, administration, royalties, and selling charges) and adds sustaining capital, sustaining exploration, sustaining lease payments, and corporate general and administration costs. Excluded from the Company's AISC definition are depreciation and depletion, accretion and amortization of reclamation costs, growth capital, growth exploration, financing costs, and share-based compensation.

IMPORTANT NOTICE



Past Performance

Past performance metrics and figures (including historical share price performance of Orezone), as well as any pro forma financial information included in this presentation, are provided for illustrative purposes only and should not be relied upon as an indication of Orezone's future financial performance, condition, or prospects. Investors are cautioned that past performance, including historical trading prices of Orezone shares, production results, mineral resource and reserve estimates, cost metrics, and other historical financial information, is not necessarily indicative of future performance and provides no guidance, assurance, or guarantee as to future results. The historical information contained in this presentation is, or is based on, information that has previously been disclosed by Orezone in its public filings.

Analyst Target Price

The Company provides analyst target price and recommendations for informational purposes only. These recommendations are not intended as investment advice and should not be relied upon by investors to make financial decisions. Investors are encouraged to conduct their own research and consult with a qualified financial advisor before making any investment choices. The Company disclaims any responsibility for decisions made based on this information.

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Before making any investment decision, prospective investors should assess the appropriateness of the information in light of their own objectives, financial and tax circumstances, and needs, and should seek independent professional advice, including legal, financial, and tax advice, from advisors with an understanding of the relevant jurisdictions. Orezone is not licensed to provide financial product advice in respect of an investment in its securities.

Gold Production – Stages 1 and 2

Refer to the ASX Prospectus for the statement in this presentation that production from stage 1 is expected to be 170,000-1800,000oz/year in 2026 and production from stage 2 is expected to be 220,000-250,000oz/year in 2027. The Company confirms it is not aware of any new information or data that materially affects the information

included in the ASX Prospectus and that all material assumptions and technical parameters underpinning the forecast gold production targets in the Prospectus continue to apply and have not materially changed.

Mineral Resources and Mineral Reserves

The estimation of mineral resources is inherently uncertain and involves subjective judgments about many relevant factors. Mineral resources that are not mineral reserves do not have demonstrated economic viability. The accuracy of any such estimates is a function of the quantity and quality of available data, and of the assumptions made and judgments used in engineering and geological interpretation, which may prove to be unreliable and depend, to a certain extent, upon the analysis of drilling results and statistical inferences that may ultimately prove to be inaccurate. Mineral resource estimates may require re-estimation based on, among other things: fluctuations in the price of gold; results of drilling; results of metallurgical testing, process and other studies; changes to proposed mine plans; the evaluation of mine plans subsequent to the date of any estimates; and the possible failure to receive required permits, approvals and licenses.

The Company's estimate of Ore Reserves and the life of mine production target for the Bomboré Mine are set out in the ASX Prospectus. The Company confirms it is not aware of any new information or data that materially affects the information included in Prospectus and that all material assumptions and technical parameters underpinning the estimates of Mineral Resources and Ore Reserves and all the material assumptions underpinning the production target and forecast financial information derived from it continue to apply and have not materially changed.

Independent reference should be made to the full text of the Bomboré Feasibility Study and the ASX Prospectus, which are available on the Company's website and SEDAR+.

Qualified Persons and Competent Person

Dale Tweed, P. Eng., VP Engineering; and Rob Henderson, P. Eng., VP Technical Services of Orezone, are Qualified Persons under NI 43-101 and have reviewed and approved the scientific and technical information contained in this presentation. Messrs. Tweed, and Henderson are not independent within the meaning of NI 43-101.

The information in this presentation that relates to Mineral Resources and Ore Reserves is extracted from the ASX Prospectus. It is based on information compiled by Jeames McKibben, who is a Chartered Professional Fellow of the Australian Institute of Mining and Metallurgy and a member of the Australian Institute of Geoscientists. Mr. McKibben is a full-time employee of SRK Consulting (Australasia) Pty.

Ltd. Mr. McKibben has sufficient experience that is relevant to the style of mineralization and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the JORC Code (2012 Edition). The Company confirms that it is not aware of any new information or data that materially affects the information included in the ASX Prospectus or subsequent announcements and that all material assumptions continue to apply.

BUILD OPERATE EXPAND



Oxide plant built on-time and under-budget



Commercial **Production** Dec 2022



Production Guidance Achieved 2023 & 2024

Throughput optimized to 6.0Mtpa

>100,000 oz/yr **Operations**



Stage 1 >170,000 oz/yr

Expansion



parallel 2.5Mtpa hard rock plant



Project Financing Secured

Tier 1 potential **Exploration**



14km reserve defined system, average reserve depth of <40m



Drilling Underway



Multi-year **Drill Program**

5.0Moz global resource, targeting 7-10Moz





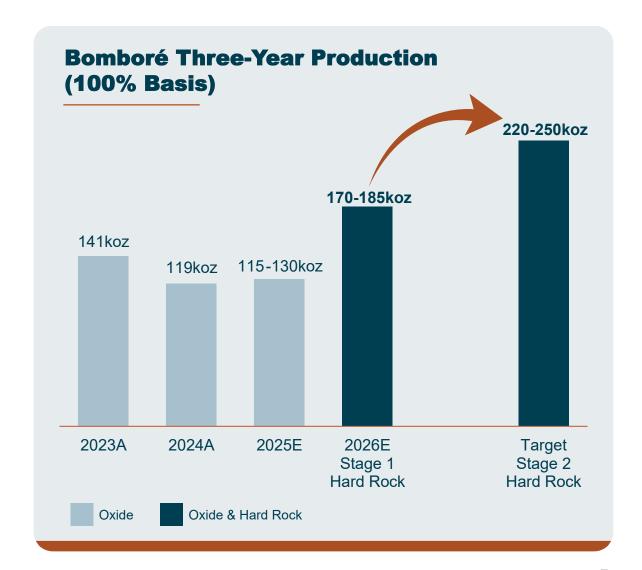
2025 A Significant Transition Year

Stage 1 Hard Rock − 2.5Mtpa

- Construction nearing completion
- Commissioning Q4-2025
- Production: >170,000oz/yr

Stage 2 Hard Rock − 5.5Mtpa

- Detailed engineering commenced
- Long-lead items ordered
- Targeted completion Q4-2026
- Production: 220,000 250,000oz/yr
- Bomboré will be one of the largest mines in West Africa following Stage 2 completion





STAGE 1 Hard Rock Expansion – 2.5Mtpa

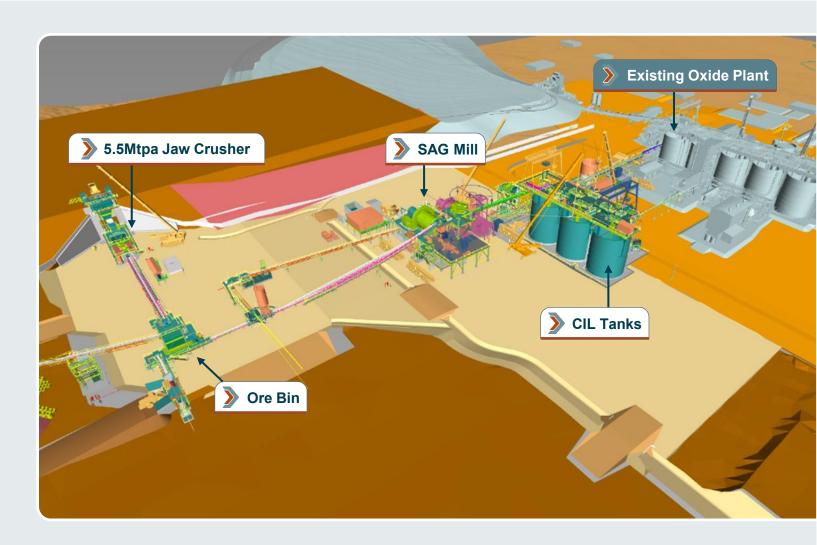
Budgeted CAPEX of \$90-95M

On Schedule and Budget

Current Progress

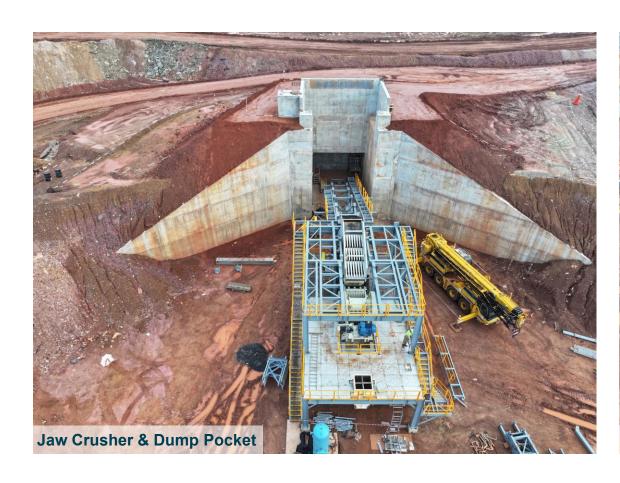
- Engineering and procurement complete
- Jaw crusher installation advanced
- Ore bin structural steel advanced
- SAG mill installation nearing completion
- CIL tank & structural steel installation complete.
- ▶ E&I well advanced
- > TSF expansion in progress

Commissioning: Q4-2025





STAGE 1 Hard Rock Major Mill Components







STAGE 1 Hard Rock Major Mill Components







STAGE 1 Hard Rock Expansion







STAGE 2 Hard Rock Expansion – 5.5Mtpa

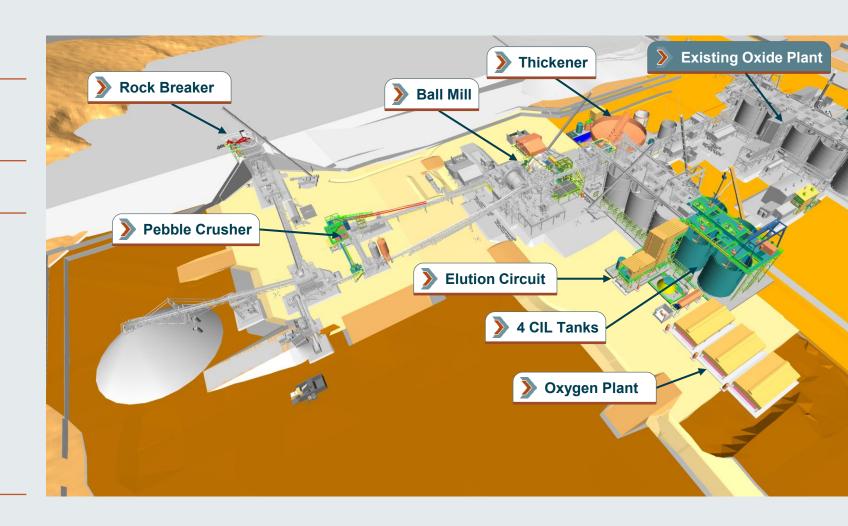
Mill throughput to increase from 2.5Mtpa to 5.5Mtpa

Overall Production 220,000 – 250,000oz/yr

Additions to hard rock plant

- 4 additional CII tanks
- Ball mill & pebble crusher
- Thickener & water tank
- Oxygen plant
- Gold room expansion
- Engineering well advanced with procurement underway

Commissioning: Q4-2026



KEY TO OUR SUCCESS Commitment to Local Content





Local Workforce

- ▶ 97% Burkinabe workforce
 - Well established workforce in country with 16 mines developed
 - Only four expats

- > First to use an in-country mining contractor
 - Very successful ramp-up and performance since commissioning
 - Now performing similar services for two major mining companies in country

Local Financial Partners

Nioko Resources

West African based investment group, currently holds 17.3% ownership in Orezone

> Coris Bank - senior lender

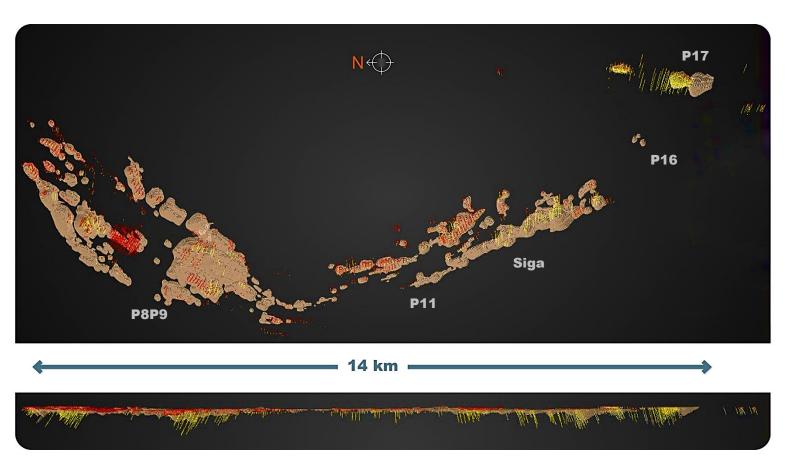
Based out of Burkina Faso, one of the largest banks in West Africa





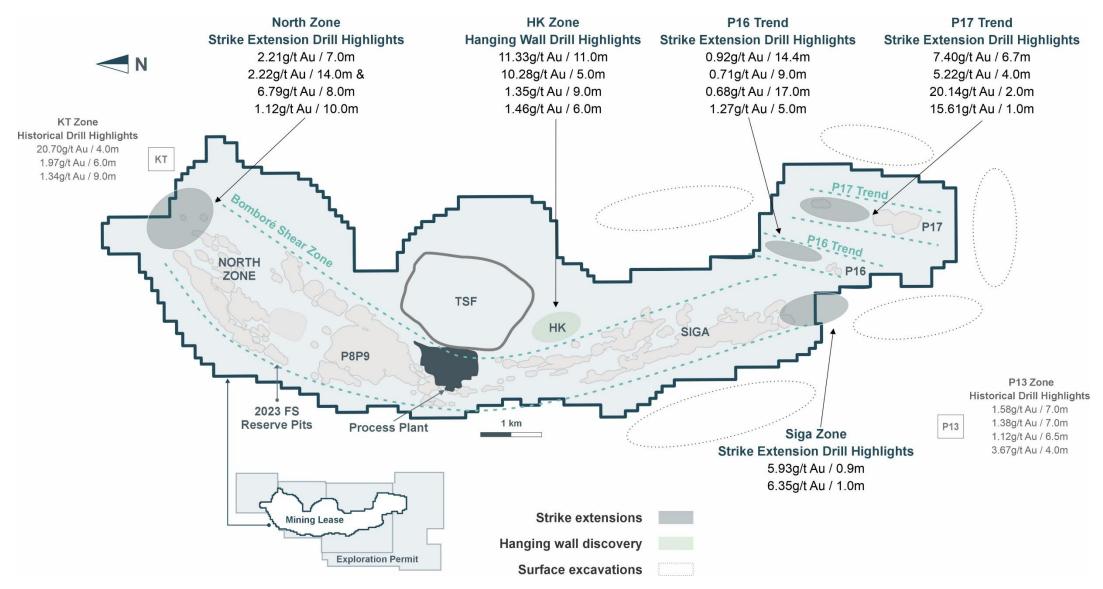
EVOLVING EXPLORATION OUTLOOK

- Prior to 2017: heap leach focus
- **▶** 2017 to 2022: hard rock integration
 - New management team
 - 2.4Moz Mineral Reserve¹
 - Average reserve pit depth <40m
 - Full ramp-up: 220,000-250,000oz/yr
 - Only 38 holes deeper than 250m
- 2024 onward: expanding scope
 - Strike extensions and new discoveries at surface
 - Extending pits to depth
 - Underground potential of higher-grade sub-zones



BOMBORÉ Recent Drilling & Discoveries

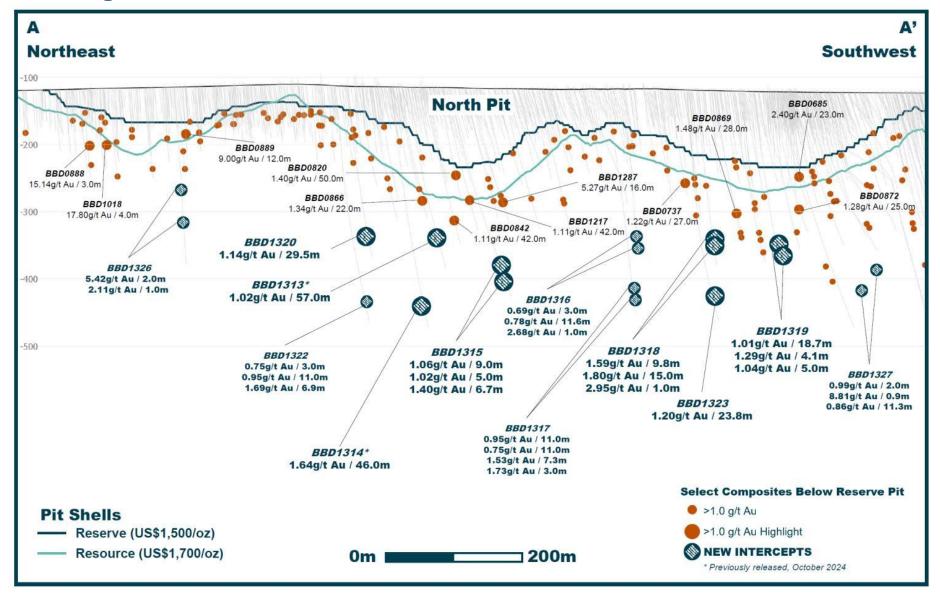




NORTH ZONE FW LONG SECTION Looking Northeast

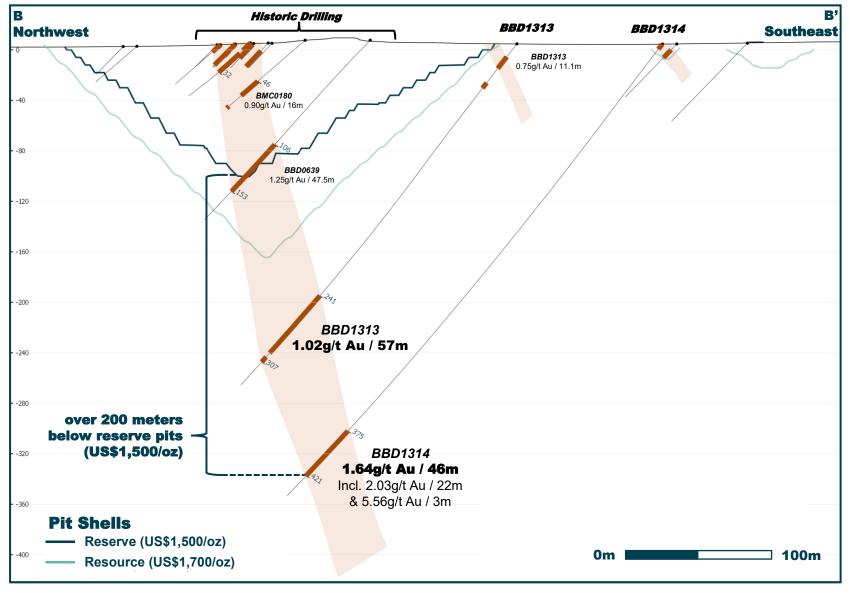


2025 Drilling



MAGA CROSS SECTION Looking Northeast



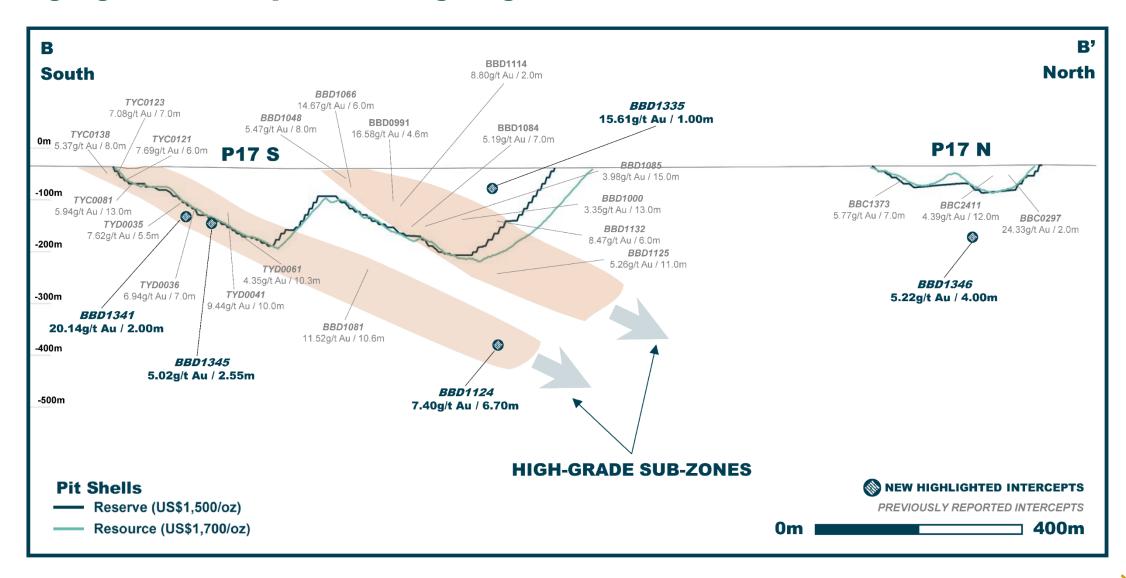


^{1 -} Composite intercepts are calculated with a cutoff grades of 0.28g/t for oxide and 0.45g/t for hard rock over estimated true width

P17 LONG SECTION Looking West



Highlighted intercepts within higher-grade sub-zones





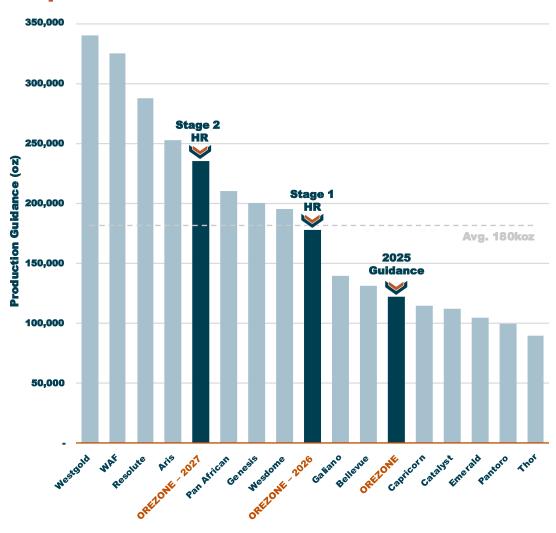
III OREZONE

Current Position

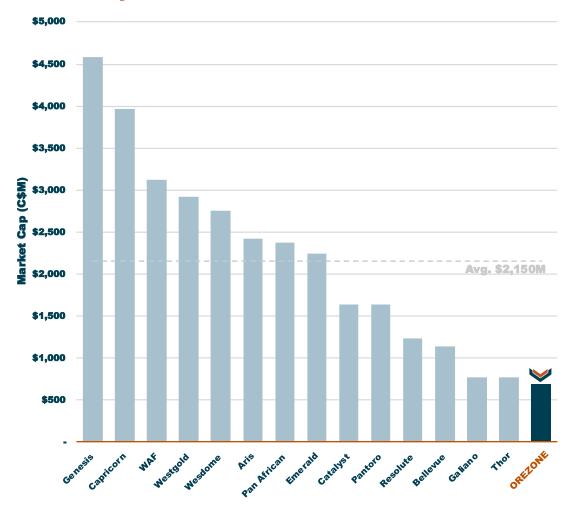
OREZONE Significantly Undervalued



Mid-point 2025 Production Guidance



Market Capitalization



Source: S&P Capital IQ Pro & Public Disclosure as at close on August 31, 2025

FINANCIAL POSITION



Q2 Financial position¹

- ▶ \$72.6M cash, with \$103.9M total available liquidity
- **▶** \$65.3M senior debt with Coris Bank
 - 9-11% interest rate
 - \$31.3M undrawn
- **▶** \$35M convert with RCF & Beedie
 - Conversion price of C\$1.00/sh
 - Matures Q3-2026
- ▶ Completed A\$75M ASX IPO subsequent to quarter end



Outlook

- **▶** Expected \$80M in senior debt outstanding upon completion of Stage 1 hard rock plant in late 2025
- **▶** Debt free by Q4-2027
- **Stage 2 hard rock expansion to be funded from current balance sheet and cashflow from operations**



2025 A Transformational Year

Completion of Stage 1 Hard Rock Expansion

- To increase overall production by 45% to 170,000-185,000oz in 2026
- Hard rock plant to provide increased operational flexibility vs current standalone oxide plant





ASX Secondary Listing

(began trading Aug. 8)

- Increased trading liquidity and access to new investors, including specialist mining focused funds
- Recent financing to accelerate stage2 hard rock expansion
 - Included participation of several large Australian funds





Renewed Focus: Multi-year Exploration Program Planned

- Current drilling focused on extending mineral system to depth and delineating higher grade centres of mineralization
- Approximately 30,000m of drilling completed in H1-2025. Successful on multiple fronts, including:
 - North Zone footwall extended
 200m below reserve pit and 800m
 along strike
 - P17 high-grade sub-zone extended 300m down plunge

CAPITAL STRUCTURE & Research Coverage



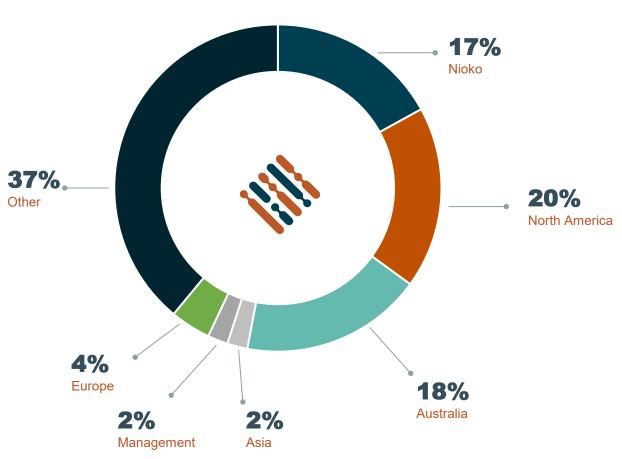
Capital Structure

TSX: ORE, ASX: ORE, OTCQX: ORZCF						
Shares Issued ¹	597,799,455					
Shares Fully Diluted ¹	675,004,355					
Market Capitalization ²	C\$681M					

Analyst Coverage

Broker	Analyst
Argonaut	Patrick Streater
Canaccord	Jeremy Hoy
CIBC	Cosmos Chiu
Hannam	Jonathan Guy
Raymond James	Craig Stanley





^{1.} As at August 13, 2025. Shares fully diluted assumes US\$35M Convertible conversion and exercise of options, RSU's and DSU's

^{2.} As at August 31, 2025.

^{3.} Most recent data available from Irwin and www.sedi.ca. Numbers may not add due to rounding

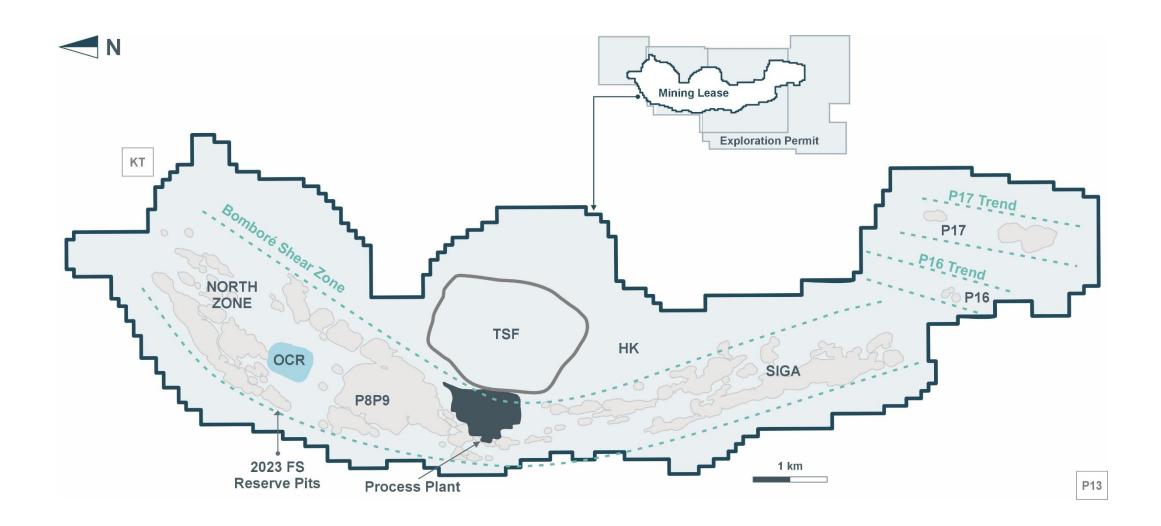


A OREZONE

Appendix

BOMBORÉ Site Layout





MANAGEMENT & DIRECTORS



Significant Hands-on Experience

MANAGEMENT

PATRICK DOWNEY

President, CEO and Director

PETER TAM

EVP & CFO

RYAN GOODMAN

SVP & General Counsel

KEVIN MACKENZIE

VP, Corporate Development & IR

ROB HENDERSON

VP, Technical Services

DALE TWEED

VP, Engineering

GARETH WITHERS

VP, Finance

OUSSENI DERRA

General Manager, Orezone Bomboré SA

BOARD

PATRICK G. DOWNEY

President, CEO and Director

Former President, Chief Executive Officer and Director of Elgin Mining Inc., Aura Minerals Inc. and Viceroy Exploration Ltd. Former Board member of Claude Resources and Dalradian Resources.

SEAN HARVEY

Director (Chair)

Former Chair of the Board of Perseus Mining Limited. Former board member of Moto Gold Mines Ltd., TVX Gold Inc., Orvana Minerals Corp. and Serabi Gold plc.

JULIAN BABARCZY

Director

Former member of the investment and leadership team at Regal Funds Management. Executive Chairman of Perpetual Resources, Chair of DataWorks Group Limited and non-executive director of Lincoln Metals.

JOSEPH CONWAY

Director

Former Chief Executive Officer and Executive Vice Chairman of Primero Mining. Former President and CEO of IAMGOLD Corporation. Former President, CEO and Director of Repadre Capital Corporation.

ROB DOYLE

Director (Audit Committee Chair)

Founding Board member and previous Chair of the Audit Committee of Maverix Metals Inc. and former Chief Financial Officer of Pan American Silver Corp.

KATE HARCOURT

Director

Sustainability professional with over 30 years experience, predominantly in the mining industry. Non-executive Director of Atalaya Mining plc and Fortuna Silver Mines Inc.

TARA HASSAN

Director

Former Senior Vice President, Corporate Development of SilverCrest Metals and non-executive director of Maverix Metals Inc. Currently a director of Americas Gold and Silver Corporation.

RESOURCE & RESERVE ESTIMATES



Bomboré Gold Project

Resource Estimate as of March 28, 2023¹

	Measured			Indicated			Measured & Indicated			Inferred		
	Tonnes Mt	Grade Au g/t	Ounces Au koz	Tonnes Mt	Grade Au g/t	Ounces Au koz	Tonnes Mt	Grade Au g/t	Ounces Au koz	Tonnes Mt	Grade Au g/t	Ounces Au koz
Oxide	16.4	0.59	312	72.9	0.56	1,311	89.3	0.57	1,623	3.3	0.57	60
Hard Rock	11.1	1.09	389	78.8	0.99	2,503	89.9	1.00	2,892	16.7	1.02	549
Total	27.5	0.79	701	151.7	0.78	3,814	179.3	0.78	4,515	20.0	0.95	610

Reserve Estimate as of March 28, 2023¹

		Proven			Probable		Proven & Probable			
	Tonnes Mt	Grade Au g/t	Ounces Au koz	Tonnes Mt	Grade Au g/t	Ounces Au koz	Tonnes Mt	Grade Au g/t	Ounces Au koz	
Oxide	6.2	0.62	124	50.5	0.55	897	56.7	0.56	1,020	
Hard Rock	3.3	1.29	137	35.6	1.00	1,144	38.9	1.02	1,281	
Oxide Stockpiles	-	-	-	7.9	0.40	102	7.9	0.40	102	
Total	9.5	0.86	261	94.0	0.71	2,143	103.5	0.72	2,403	

^{1.} Reported in accordance with NI 43-101 (Canada) and the JORC Code (2012) (Australia). See ASX Prospectus and the Bomboré Feasibility Study for full details.

