



OREZONE

AN EMERGING

Mid-Tier Producer

PRECIOUS METALS SUMMIT
PATRICK DOWNEY, PRESIDENT & CEO

TSX/ASX **ORE**
OTCQX **ORZCF**

*All dollar amounts are in USD unless
otherwise stated*

IMPORTANT NOTICES AND DISCLAIMER



Investor Presentation

This investor presentation is dated September 15, 2026, and has been prepared by Orezone Gold Corporation (“Orezone” or the “Company”) based on information available to it at the time of preparing this presentation. No representation or warranty, express or implied, is made as to the fairness, accuracy, completeness or correctness of the information, opinions and conclusions contained in this presentation. To the maximum extent permitted by law, none of the Company, its directors, employees or agents, advisers, nor any other person accepts any liability, including, without limitation, any liability arising from fault or negligence on the part of any of them or any other person, for any loss arising from the use of this presentation or its contents or otherwise arising in connection with it. This presentation does not purport to contain all the information that investors may require to make an informed assessment of the Company.

Summary Information

By reviewing or retaining these materials, or attending or participating in this presentation, you acknowledge and represent that you have read, understood and accepted the terms of this “Important Notices and Disclaimer”. This presentation contains summary information about the Company and its activities current only at the date of this presentation, as well as certain information about the Company. This presentation is for information purposes only. The information in this presentation is of a general nature only and does not purport to be complete.

This presentation should be read in conjunction with the Company's press release entitled “Orezone Announces Life-of-Mine Plan for Casa Berardi Operations” dated September 15, 2026 (“Initial Announcement”) and the Company's periodic and continuous disclosure announcements filed with the Canadian Securities Administrators and the Australian Securities Exchange (“ASX”) which are available at www.sedarplus.ca and www.asx.com.au and on Orezone's website at www.orezone.com. Certain information in this presentation may have been obtained from research, surveys or studies conducted by third parties, including industry or general publications. Neither the Company nor its representatives have independently verified any such information sourced from third parties or industry or general publications.

Forward-looking Statements

This presentation contains “forward-looking information” and “forward-looking statements” (collectively, “forward looking statements”) within the meaning of the securities laws of applicable jurisdictions. The Casa Berardi Life-of-Mine production target and the forecast financial information derived from that production target constitute forward-looking statements. Forward looking statements are generally identified by words such as “anticipate”, “believe”, “expect”, “intend”, “estimate”, “forecast”, “plan”, “potential”, “project”, “target”, “will”, “would”, “could”, “should” and similar expressions.

Forward-looking statements in this presentation include, but are not limited to, statements regarding the Casa Berardi Life-of-Mine plan and the production target and forecast financial information derived from that plan, including the anticipated mine life, production profile, gold production, head grades, recovery rates, throughput, mining rates, operating costs, AISC, capital expenditures, cash flows and net present value; the timing and sequencing of underground and open pit mining; the re-establishment of historical underground production rates; the continuation of operations at the West Mine and the recommencement of operations at the East Mine; planned underground development, waste stripping, equipment purchases and contractor activities; the timing and receipt of required permits and approvals, including those relating to the F134 and F160 pits and the Principal and WMCP pits and associated infrastructure; the capacity and future use of the tailings storage facility and exhausted open pits for tailings deposition; the potential benefits of operational improvements, increased mill throughput, improved recoveries and grade control; the timing, scope and results of exploration

and drilling programs, including the planned ramp-up to 100,000 metres of drilling annually; the potential to expand mineral resources, discover new zones, delineate higher-grade underground mineralization, add mineralized material to future mine plans, increase production and reduce costs; and the timing of the preliminary economic assessment for Heva-Hosco.

Forward looking statements are based on assumptions that management considers reasonable as of the date of this presentation, including assumptions regarding: the accuracy of mineral resource estimates and the geological, metallurgical and technical interpretations on which they are based; the availability, continuity, grade and recoverability of mineralized material; the successful execution of the Life-of-Mine plan; gold prices, exchange rates and other economic assumptions described in this presentation; operating and capital costs; equipment, labour, supplies, services and financing being available on acceptable terms; the performance of contractors and suppliers; the receipt and maintenance of all required permits and approvals within the expected timelines; the ability to maintain anticipated mining and processing rates; and the absence of material adverse changes in applicable laws, market conditions or the operating environment.

Forward looking statements are subject to known and unknown risks, uncertainties and other factors that may cause actual results to differ materially from those expressed or implied by such statements. These risks include, but are not limited to: the inherent uncertainty of mineral resource estimates and mine plans, particularly where the Life-of-Mine plan includes Inferred Mineral Resources that are considered too geologically speculative to have economic considerations applied to them that would enable them to be categorized as Mineral Reserves; the risk that Mineral Resources may not be converted to Mineral Reserves; variations in ore grade, tonnage, recovery, throughput and production; changes in gold prices, exchange rates, inflation, capital and operating costs; delays or failures in underground development, waste stripping, equipment delivery, construction, permitting or regulatory approvals; geotechnical, hydrological, metallurgical and environmental risks; tailings management risks; equipment failures, accidents, labour disputes and shortages of personnel, equipment or supplies; the results of exploration and drilling programs differing from expectations; the availability and cost of financing; changes in laws and regulatory requirements; and the other risks described in the Company's most recent annual information form and management's discussion and analysis filed under the Company's profile on SEDAR+.

Although the Company believes that the assumptions and expectations reflected in the forward looking statements are reasonable, there can be no assurance that such statements will prove to be accurate. Readers are cautioned not to place undue reliance on forward looking statements. Forward looking statements are made as of the date of this presentation, and the Company disclaims any obligation to update or revise them to reflect new events or circumstances, except as required by applicable law.

Historical Information

Information about the past performance of the Company contained in this presentation is given for illustrative purposes only and cannot be relied upon as an indicator of (and provides no guidance as to) future performance, including future share price performance of the Company. Any such historical information is not represented as being, and is not, indicative of the Company's view on its future financial condition and/or performance.

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This presentation is not an offer, invitation, solicitation or other recommendation with respect to the subscription for, purchase or sale of any security, and neither this nor anything in it shall form the basis of any contract or commitment whatsoever. This presentation does not constitute an offer to sell, or a solicitation of an offer to buy, securities in the United States or any other jurisdiction. Any securities described in this presentation have not been, and will not be, registered under the US Securities Act of 1933 and may not be offered or sold in the United States except in transactions registered under the US Securities Act or exempt from, or not subject to, the registration requirements of the US Securities Act and applicable US state securities laws.

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As noted above, an investment in securities in the Company is subject to investment and other known and unknown risks, some of which are beyond the control of the Company. The Company does not guarantee any particular rate of return or the performance of the Company, nor does it guarantee the repayment of capital from the Company or any particular tax treatment. Prospective investors should have regard to the risks outlined in the Company's periodic and continuous disclosure documents when making their investment decision and should make their own enquiries and investigations regarding all information in this presentation, including but not limited to the assumptions, uncertainties and contingencies which may affect future operations of the Company and the impact that different future outcomes may have on the Company. These risks, together with other general risks applicable to all investments in listed securities not specifically referred to, may affect the value of securities in the Company in the future. There is no guarantee that the Company's securities will make a return on the capital invested, that dividends will be paid on the Company's securities or that there will be an increase in the value of the Company's securities in the future. Accordingly, an investment in the Company should be considered highly speculative and potential investors should consult their professional advisers before deciding whether to subscribe for the Company's securities.

This presentation does not constitute in any way an offer or invitation to subscribe for securities in Orezone pursuant to the Corporations Act 2001 (Cth) or securities legislation of any jurisdiction and has not been lodged with the Australian Securities and Investments Commission nor the Canadian Securities Administrators. This presentation does not constitute investment advice and has been prepared by the Company without taking into account the recipient's investment objectives, financial circumstances or particular needs. Each recipient must make their own independent assessment and investigation of the Company and its business and assets when deciding if an investment is appropriate and should not rely on any statement or the adequacy and accuracy of any information. This presentation is in summary form and does not purport to be exhaustive. This presentation should be read in conjunction with the Company's periodic and continuous disclosure announcements lodged with the Australian Securities Exchange, which are available to download at www.asx.com.au, and lodged with SEDAR+ which are available on www.sedarplus.ca. The Company makes no representation or warranty (either expressed or implied) as to the accuracy, reliability or completeness of the information in this presentation. The Company and its directors, employees, agents and consultants shall have no liability (including liability to any person by reason of negligence or negligent misstatement) for any statements, opinions, information or matters (express or implied) arising out of, contained in or derived from, or for any omissions from the presentation, except liability under statute that cannot be excluded.

Effect of Rounding

A number of figures, amounts, percentages, estimates and calculations of value in this presentation are subject

to the effect of rounding. The actual calculation of these figures may differ from the figures set out in this presentation.

Currency

All amounts are in US dollars unless otherwise stated.

Non-IFRS Measures

The Company has included certain performance measures in this presentation that are commonly used in the mining industry but are not defined under IFRS, including "AISC" and "free cash flow". Non-IFRS measures do not have any standardized meaning prescribed under IFRS, and therefore, they may not be comparable to similar measures presented by other companies. The Company uses such measures to provide additional information, and they should not be considered in isolation or as a substitute for measures of performance prepared in accordance with IFRS.

A reconciliation of the non-IFRS measures used herein can be found in the Company's most recently filed Management's Discussion and Analysis dated August 12, 2026, which is available on SEDAR+ and on the Company's website at www.orezone.com.

The prospective AISC and free cash flow figures presented for the Casa Berardi Life-of-Mine plan constitute forecast financial information derived from the Life-of-Mine production target. Refer to the Company's Initial Announcement for the material assumptions underlying that information.

Production Target and Financial Information

The Casa Berardi Life-of-Mine production target is underpinned by approximately 29% Measured Mineral Resources, 61% Indicated Mineral Resources and 10% Inferred Mineral Resources. These Mineral Resources constitute qualifying foreign estimates prepared in accordance with NI 43-101 and the CIM Definition Standards.

There is a low level of geological confidence associated with Inferred Mineral Resources and there is no certainty that further exploration work will result in the determination of Indicated Mineral Resources or that the production target itself will be realised.

The production target and forecast financial information contained in this presentation are extracted from the Initial Announcement. The Company confirms that all material assumptions underpinning the production target and forecast financial information in the Initial Announcement continue to apply and have not materially changed.

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Mineral Resources and Mineral Reserves – NI 43-101 (Canada / TSX)

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. Mineral Resource estimates do not account for mineability, selectivity, mining loss and dilution. These Mineral Resource estimates include inferred Mineral Resources that are normally considered too speculative geologically to have economic considerations applied to them that would enable them to be categorized as Mineral Reserves. There is also no certainty that these inferred Mineral Resources will be converted to measured and indicated categories through further drilling, or into Mineral Reserves, once economic considerations are applied.

Casa Berardi Foreign Estimates - ASX Listing Rules 5.10 to 5.14

The Casa Berardi Mineral Resource estimate is a foreign estimate prepared in accordance with Canadian National Instrument 43-101 Standards of Disclosure for Mineral Projects and the CIM Definition Standards and is not reported in accordance with the 2012 Joint Ore Reserves Committee's Australasian Code for Reporting of Mineral Resources and Ore Reserves ("JORC Code"). A Competent Person has not done sufficient work to classify the foreign estimate as a Mineral Resource in accordance with the JORC Code, and it is uncertain that, following evaluation and/or further exploration work, the foreign estimate will be able to be reported as a Mineral Resource in accordance with the JORC Code. Please see Appendix C for additional information relating to foreign estimates.

The information in this presentation relating to the Casa Berardi foreign estimates is extracted from the Initial Announcement. The Company confirms that it is not in possession of any new information or data relating to the foreign estimates that materially impacts on the reliability of the estimates or the Company's ability to verify the foreign estimates as Mineral Resources or Ore Reserves in accordance with the JORC Code. The Company confirms that the supporting information provided in the Initial Announcement continues to apply and has not materially changed.

The foreign estimates reported in the Initial Announcement supersede the foreign estimates for Casa Berardi previously reported by the Company on January 26, 2026 and prepared by Alexandre Nickerson, P. Eng.

Bomboré Ore Reserves and Mineral Resources – JORC CODE (Australia / ASX)

The information in this presentation that relates to the Ore Reserves and Mineral Resources of Bomboré has been extracted from the Company's Prospectus dated July 11, 2025 (the "ASX Prospectus") and available at www.asx.com.au. The Company confirms that 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 estimates in the ASX Prospectus continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Persons findings are presented have not been materially modified from the ASX Prospectus.

Competent Person

In accordance with ASX Listing Rules, Rob Henderson, P.Eng., and Alexandre Nickerson, P.Eng., confirm that the information in this presentation and the Initial Announcement under ASX Listing Rules 5.12.2 to 5.12.7 is an accurate representation of the available data and supporting documentation for the project. Mr. Henderson is a member of Professional Engineers Ontario and has over 35 years of relevant experience. Mr. Nickerson is a member of the Ordre des ingénieurs du Québec and has more than seven years of relevant experience. Each has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person, as defined in the JORC Code. Mr. Henderson is Vice President, Technical Services of Orezone, and Mr. Nickerson is Geology Superintendent of Orezone Quebec Inc. Each is a full-time employee of the applicable company and consents to the inclusion in this presentation of the matters based on his information in the form and context in which they appear.

Qualified Persons

The Casa Berardi Life-of-Mine plan was prepared under the supervision of Rob Henderson, P.Eng., Vice President, Technical Services of Orezone and Alexandre Nickerson, P.Eng., Geology Superintendent of Orezone Quebec Inc., each of whom is a "Qualified Person" as defined under National Instrument 43-101 – Standards of Disclosure for Mineral Projects. Mr. Henderson and Mr. Nickerson have reviewed and approved the scientific and technical information contained in this presentation and have verified the data underlying the information for which they are responsible. Their verification included a review of the underlying geological, sampling, analytical, metallurgical, mining and economic data and assumptions used in preparing the Life-of-Mine plan. No limitations were imposed on their verification processes. Neither Mr. Henderson nor Mr. Nickerson is independent of the Company within the meaning of NI 43-101.

Technical Report - PEA

The Casa Berardi Life-of-Mine plan is preliminary in nature and includes Inferred Mineral Resources that are considered too speculative geologically to have economic considerations applied to them that would enable them to be categorized as Mineral Reserves. There is no certainty that the Life-of-Mine plan will be realized. The new National Instrument 43-101 technical report supporting the Casa Berardi Life-of-Mine plan, when filed, will supersede the previous Casa Berardi technical report. The Life-of-Mine plan should not be considered together with, or as an update to, the economic analysis contained in the previous technical report. The new technical report will be filed on SEDAR+ within 45 days of the Initial Announcement.

Exploration Information

The scientific and technical information relating to Casa Berardi on slides 19 to 35, including historical production, drilling, assay and geological information, is derived from Casa Berardi operating and exploration records. The scientific and technical information has been reviewed and approved by Jean-François Ravenelle, Ph.D., P.Geo., Vice President, Exploration of Orezone, who is a "Qualified Person" as defined in NI 43-101.

The information in this presentation that relates to Exploration Results is based on, and fairly represents, information and supporting documentation prepared by or under the supervision of Mr. Ravenelle. Mr. Ravenelle is registered as a professional geologist with Professional Geoscientists Ontario and the Ordre des géologues du Québec. He has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person under the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (JORC Code), 2012 Edition. Mr. Ravenelle consents to the inclusion of this information in the form and context in which it appears.

INVESTMENT RATIONALE

Expanding Exposure to a Tier 1 Jurisdiction



➤ Two Producing Mines + Development Project

Casa Berardi in Quebec and Bomboré in Burkina Faso provide a diversified production base, with Heva-Hosco adding an advanced-stage development project in Quebec.

➤ Significant Untapped Value

Casa Berardi's large underground resource base, established infrastructure and district-scale exploration potential provide significant long-term growth opportunities.

➤ Multiple Value Drivers

Strong operating cash flow funds growth while upcoming studies, underground expansion and exploration provide multiple catalysts for a potential re-rating.



Orezone combines significant cash flow, funded growth, Tier-1 jurisdiction exposure, with two producing mines and an advanced-stage development project providing multiple paths to create shareholder value.

➤ **0.41x**

P/NAV
vs. peer avg. 0.88x

➤ **1.8x**

EV/2027 EBITDA
vs. peer avg. 6.2x

➤ **>350koz Au**

Production Target

➤ **\$4.34/sh**

Average Analyst TP

1. The >350koz annual production objective is aspirational and is not a production target under ASX Listing Rules 5.16 and 5.17. Refer to the "Important Notices and Disclaimer" on slides 2 to 4.
2. Source: S&P Capital IQ Pro, FactSet, broker research and public company disclosures as at August 30, 2026. Third-party consensus estimates have not been independently verified. Peer averages exclude Orezone. Target prices are in C\$/share.

BOMBORÉ GOLD MINE Overview



Location Burkina Faso

- Established mining jurisdiction with 16 mines brought into production
- 90-minute drive from capital city to Bomboré
- Strong support from local communities and in-country partners

Established Operation

- Achieved commercial production of oxide operations in late 2022
- Completed Stage 1 hard rock expansion in late 2025, Stage 2A expansion underway

Land Package ~13,000Ha

- 14km reserve defined system, 2.4Moz P&P to average depth of <40m
- System remains open at depth and along strike

Mining & Processing

- Mining conducted via open pit
- Conventional gold circuits:
 - 6.0Mtpa oxide
 - 2.5Mtpa hard rock (Stage 1)



OREZONE QUEBEC Overview



Quebec, Canada Tier-1 Jurisdiction

- All operations and projects based in Quebec, Canada
- Tier 1 jurisdiction with assets operated by Agnico Eagle, IAMGOLD, Eldorado and Gold Fields

Casa Berardi An Established Operation

- >3.2Moz Au over 30yrs of operation
- ~105,000oz/yr avg. over the last 5 years
- >19,500Ha land package, 95km north of La Sarre
- 37km strike along the Casa Berardi Break

Heva-Hosco Advanced Exploration

- 20km east of Rouyn-Noranda on the Cadillac-Larder Lake Break
- 1.2Moz M&I and 0.7Moz Inf. mineral resource¹
- 2013 DFS at \$1,350 Au, ~100Koz/yr, 14 yr LOM
- >400,000m of drilling completed
- PEA expected Q3 2026



Regional Operators
IAMGOLD
CORPORATION



1. The Mineral Resource estimates for Heva-Hosco at December 31, 2025 are derived from, and should be read in conjunction with, Hecla Mining's disclosure documents filed on SEDAR+

CASA BERARDI Life-of-Mine Highlights



➤ **Long-life production profile underpinned by the restart of higher-grade underground mining, with significant exploration upside**

LIFE OF MINE

14 Years

1.63Moz of total gold production

PRODUCTION

116 koz/yr

Life-of-Mine Average

AISC

\$1,877/oz

Life-of-Mine Average

AFTER TAX NPV_{5%}¹

\$1.05B

Base Case Consensus Gold Price

AFTER TAX NPV_{5%}

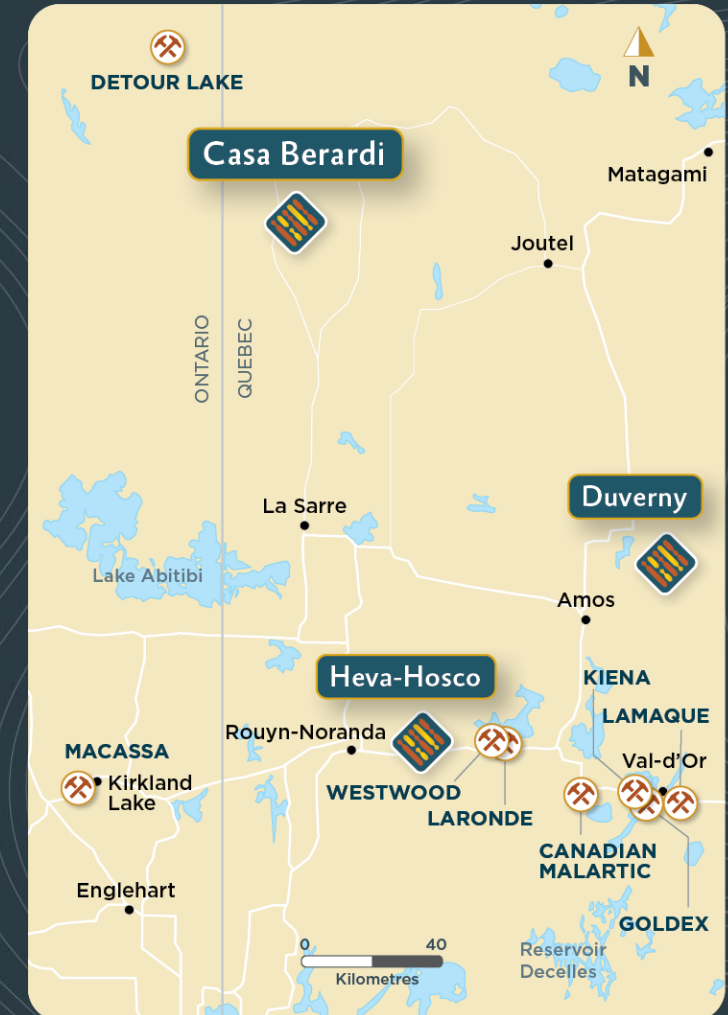
\$1.43B

Spot Gold Price \$4,350/oz

EXPLORATION UPSIDE

100,000m

Drilling per Annum



1. Includes the impact of the Franco-Nevada Corporation ("FNV") gold stream. FNV is entitled to fixed gold deliveries of 6,500 ounces per annum between 2026 to 2030 followed by variable deliveries equal of 5% of gold production in subsequent years. The Company receives 20% of the spot gold price for each ounce delivered.
2. Base Case gold price assumptions based on September 2026 consensus pricing. Spot gold price assumption based on September 11, 2026 closing price.
3. The production and financial information forms part of the Casa Berardi Life-of-Mine production target and forecast financial information. The production target is based on qualifying foreign estimates and includes Inferred Mineral Resources. Refer to the "Important Notices and Disclaimer," including the prescribed cautionary statements, on slides 2 to 4 and the Initial Announcement for the material assumptions underlying this information.

CASA BERARDI Life-of-Mine Overview & Outlook



➤ Robust 14 Year Mine Life – Baseline Plan

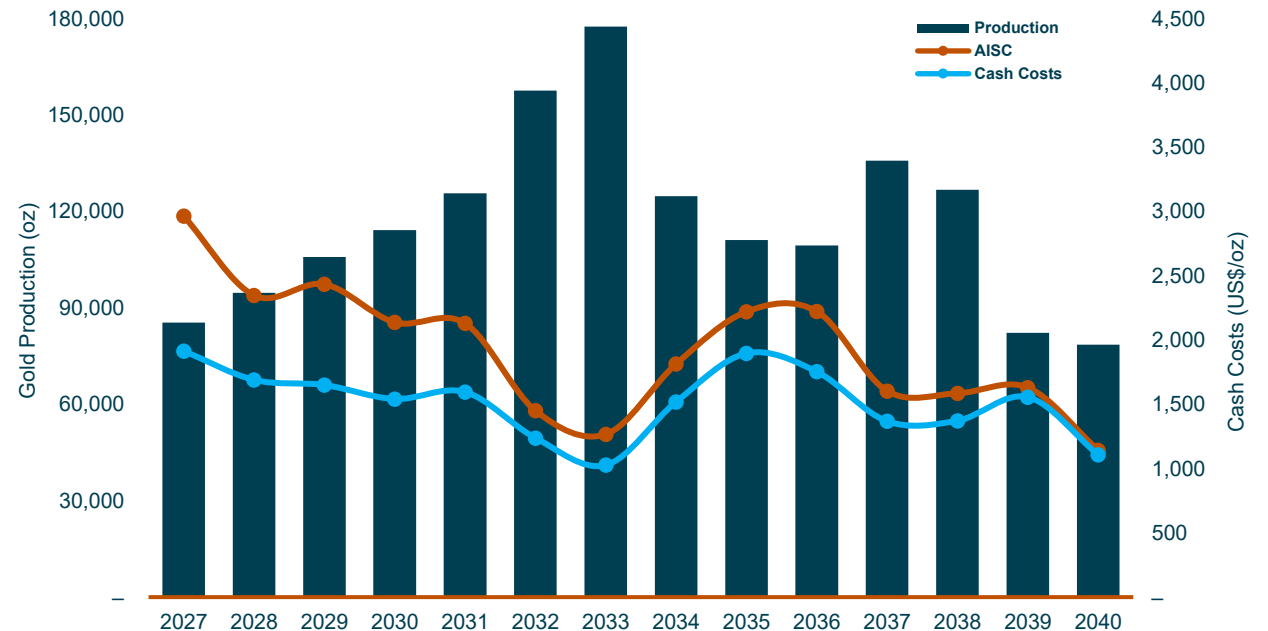
- \$1,485/oz Cash Cost
- \$1,877/oz AISC

➤ Near-Term Investment Builds the Foundation

- Investment in new equipment, underground development and open-pit waste stripping
- Supports higher production and an improved cost profile

➤ Looking Beyond Baseline Plan

- Ramping-up exploration drilling to a sustained 100,000m per annum
- Focused on re-establishing high-grade underground stope inventory
- Potential to bring higher-grade ounces forward, further increasing production and lowering costs
- Targeting a sustained ~150,000oz per annum



1. The Life-of-Mine production profile and related cost information constitute a production target and forecast financial information derived from qualifying foreign estimates and include Inferred Mineral Resources. Refer to the "Important Notices and Disclaimer," including the prescribed cautionary statements, on slides 2 to 4 and the Initial Announcement for the material assumptions underlying this information.

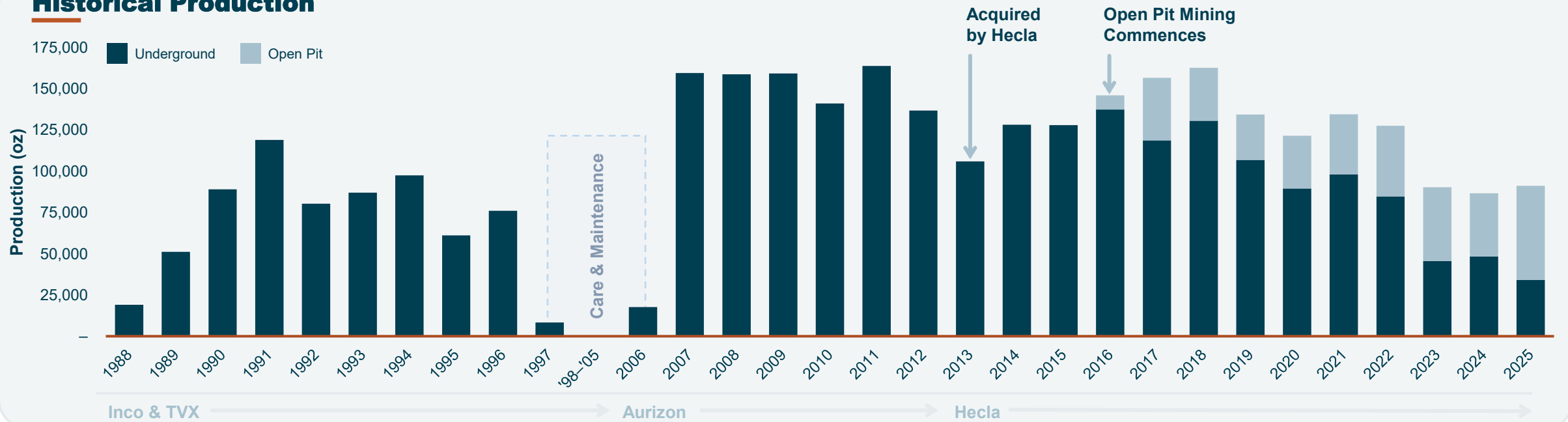
2. The opportunities described under "Looking Beyond Baseline Plan" are not included in the Life-of-Mine production target or forecast financial information. The objective of sustaining approximately 150,000 ounces of annual production is aspirational, has no forecast timeframe and depends on exploration success, technical studies, permitting, development decisions and financing. It does not constitute a production target for the purposes of ASX Listing Rules 5.16 and 5.17.

CASA BERARDI Operating History



- Through 30 years of production¹, Casa Berardi has predominantly been an underground mine
- 2006–2016: Sustained investment in underground exploration and development supported an average production profile of ~141,000oz/yr at a head grade of ~7.0g/t Au²
- 2017–Current: Operations increasingly shifted to open-pit mining, which in recent years has resulted in a reduced focus on underground exploration and development

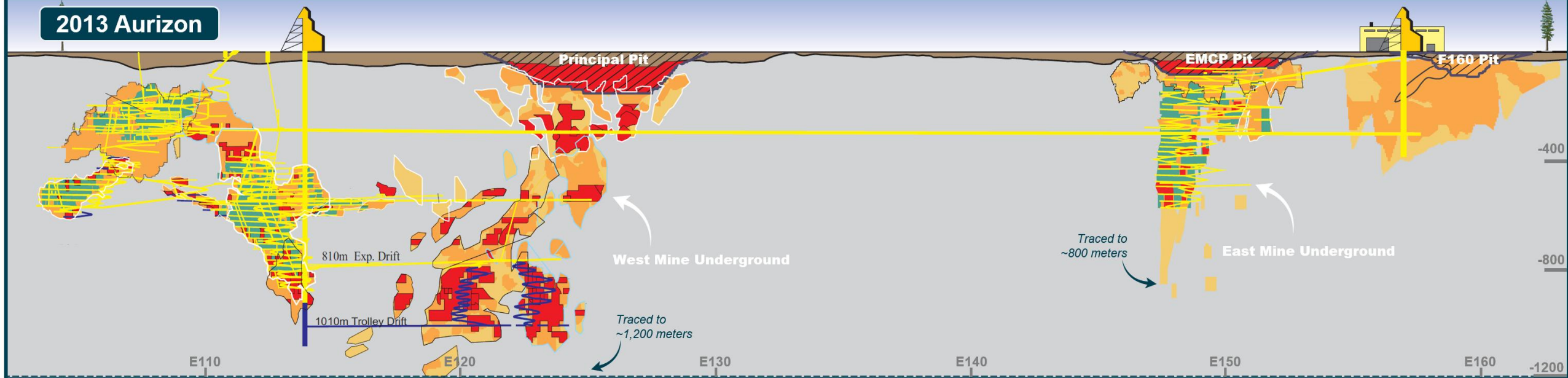
Historical Production



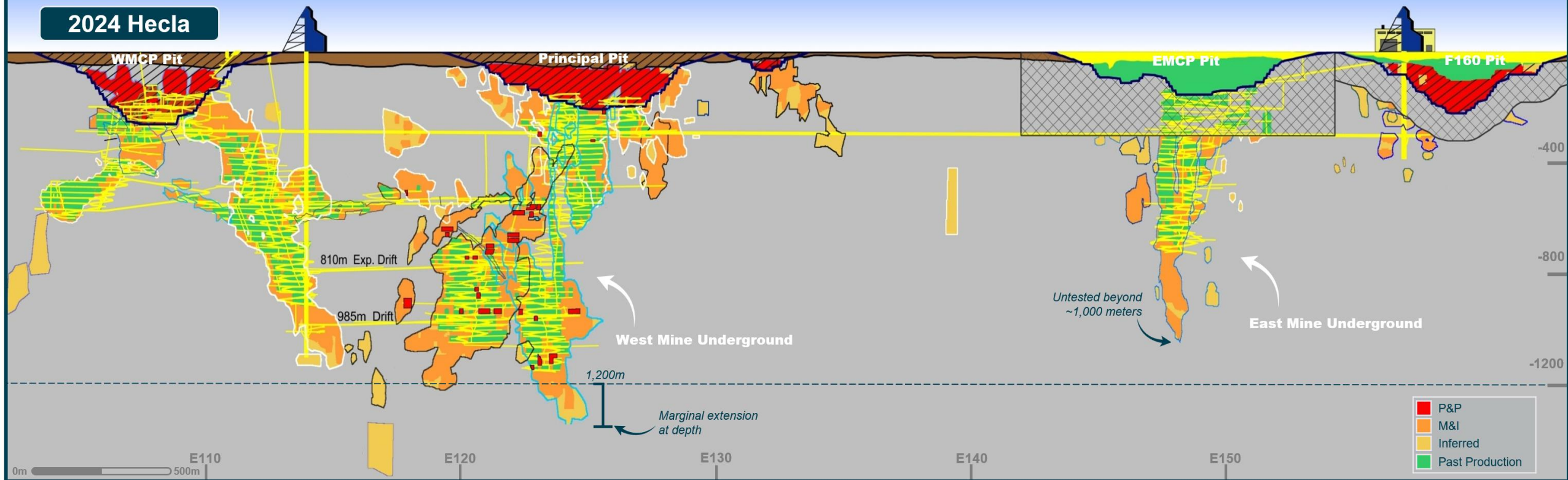
1. Source: Casa Berardi operating records and the historical technical reports identified in the Initial Announcement. The production chart includes production through December 31, 2025. Historical production is provided for illustrative purposes and is not necessarily indicative of future performance. Refer to the "Important Notices and Disclaimer" on slides 2 to 4.

2. Average annual production and average head grade for 2006 to 2016 are calculated from Casa Berardi operating records and historical technical reports. Figures are approximate and subject to rounding.

2013 Aurizon



2024 Hecla



CASA BERARDI Underground Investment



➤ Since open pit mining commenced in 2016, underground production has steadily decreased

- Steady reduction in investment in underground development and exploration

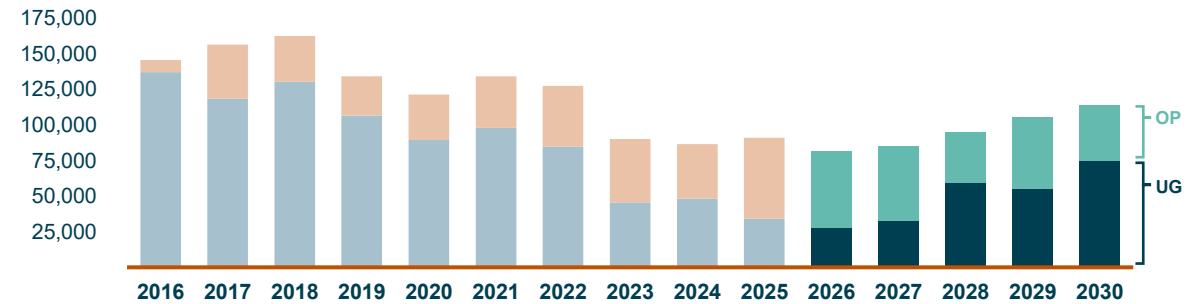
➤ Life-of-Mine plan is centered on re-establishing historical underground mining rates

- Underground production increased to an average of ~80,000oz/yr (2030-2037)

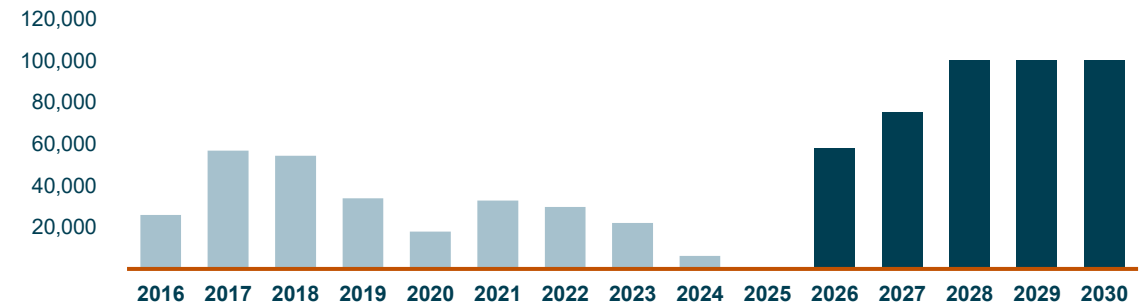
➤ Reinitiating exploration drilling

- Basis to expand and sustain underground operations beyond 2038

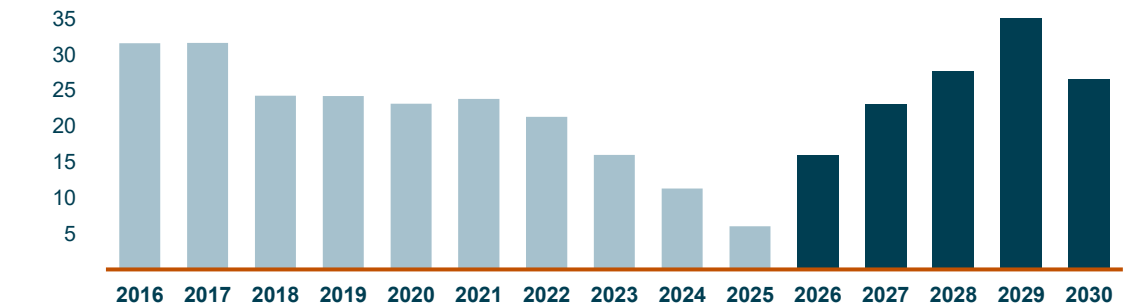
Production (Ounces)



Exploration Drilling (meters)



Underground Development (meters /day)



CASA BERARDI Enhancement Opportunities



Optimization

- **Open-pit grade control**
 - Reduce dilution and improve head grades
- **Improved gold recoveries**
 - Optimize feed blending and process controls
- **Updated recovery curves**
 - Current curves understate actual recoveries of lower grades

Increased Mill Throughput

- **3,835 tpd:** LOM assumption
- **~4,025 tpd:** Average since acquisition
- **Up to 4,775 tpd:** Peak daily rate

Actionable Exploration Upside

- **Mineral resource expansion**
 - Open for expansion on multiple fronts
- **New zone discovery**
 - Currently targeting North side of Casa Berardi fault, limited drilling at depth
- **Regional Exploration**
 - 37km of strike along Casa Berardi fault, potential to host several other deposits

- **Operational Upside:** Higher mill throughput, improved grade control and higher recoveries expected to increase production above Life-of-Mine plan and lower unit costs
- **Exploration Upside:** Resource expansion and new discoveries positioned to add higher-grade ounces, strengthen production profile and extend mine life

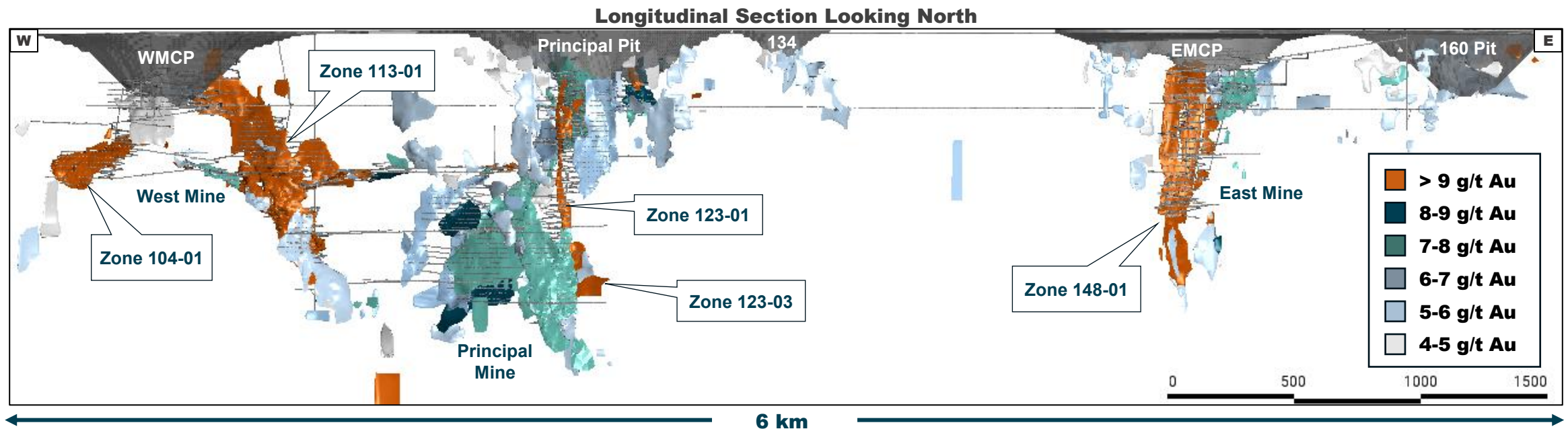
1. The enhancement and exploration opportunities described above are not included in the Life-of-Mine production target or forecast financial information. Outcomes are uncertain and there is no assurance that these opportunities will result in additional Mineral Resources, production, mine life or economic benefits. Refer to the "Important Notices and Disclaimer" on slides 2 to 4.

2. Mill throughput since acquisition is based on the Company's Casa Berardi operating records.

CASA BERARDI Ore Grade Distribution



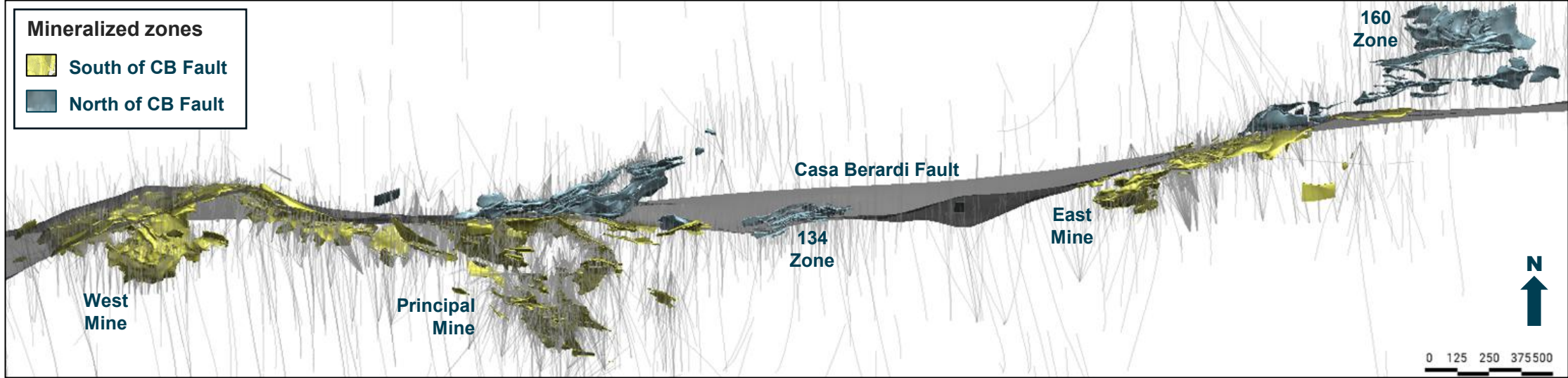
- Production comes from multiple elongated high-grade lenses with tonnages ranging from less than 0.1MT to more than 2.5MT for individual zones, and average grades locally exceeding 9 g/t gold for some lenses
- The restricted footprint of some of these zones, yet high contained ounces, provides exploration upside given the large area to explore over the mines' extensive 6 kilometres strike length and over the property's 37 kilometres strike length



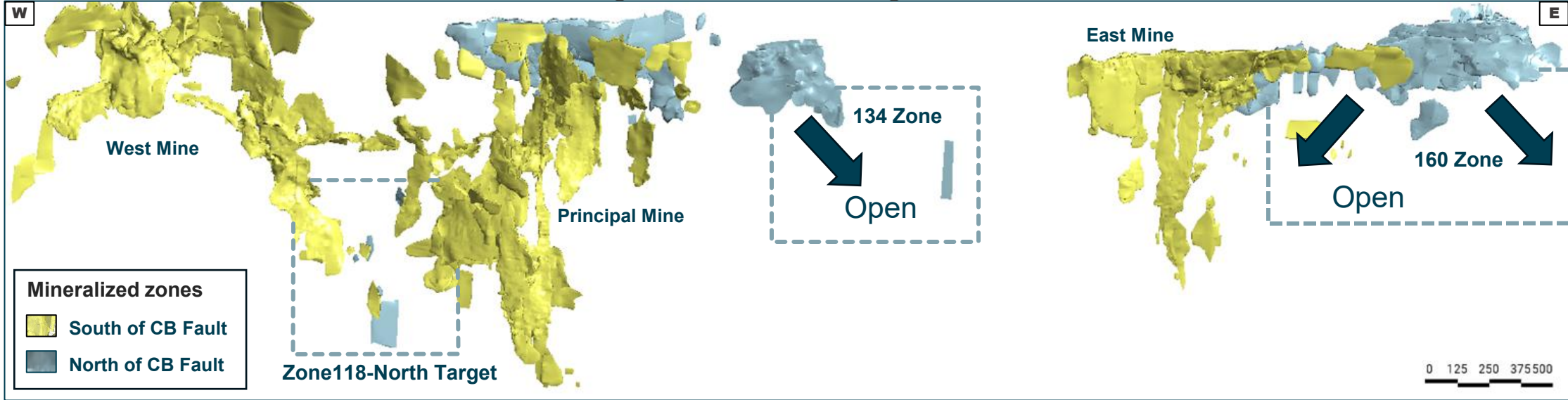
CASA BERARDI Exploration Targets



Plan view



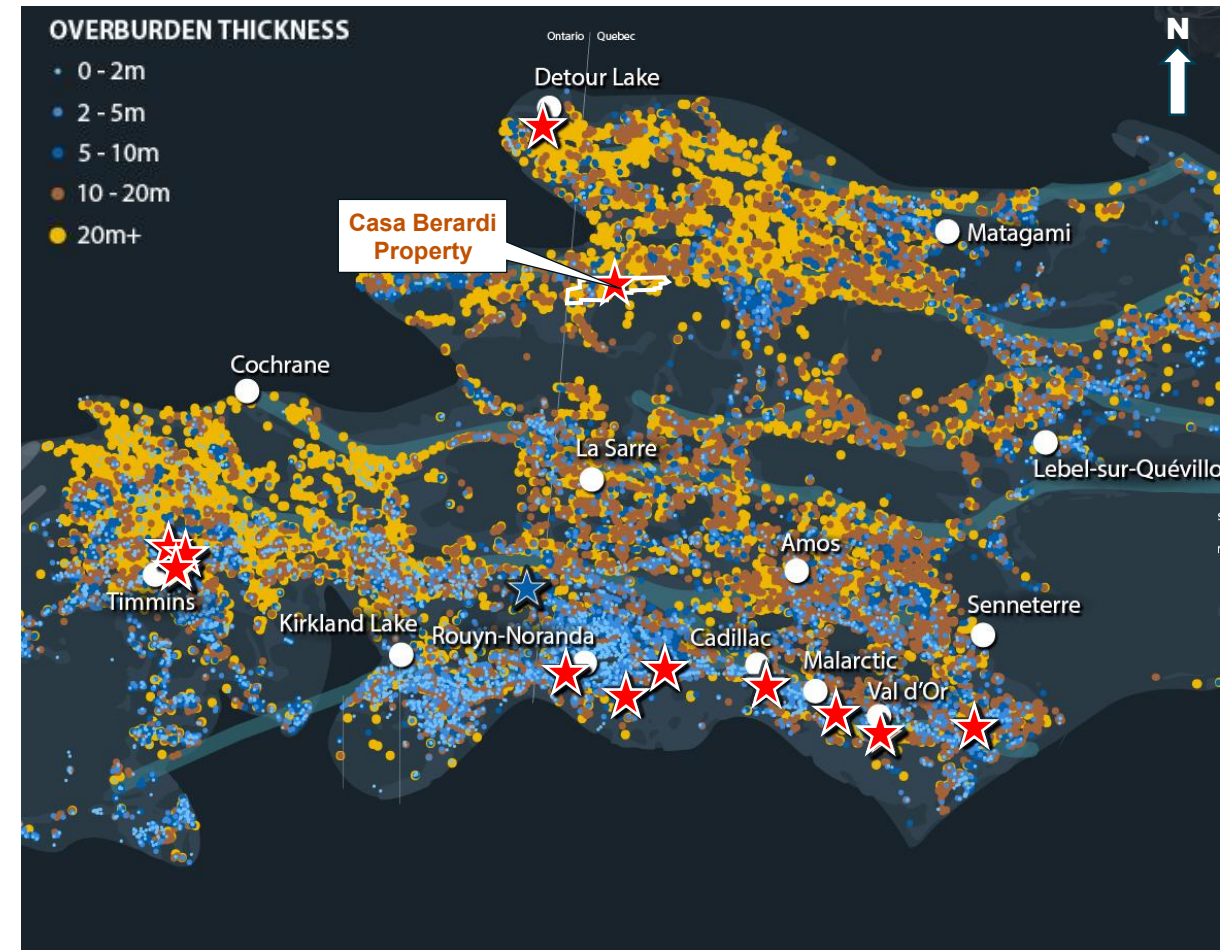
Longitudinal Section Looking North



CASA BERARDI Overburden Thickness vs Discoveries



- The Casa Berardi property occurs in the northern part of the belt, covered by 10 to 70 metres of overburden
- The scarcity of bedrock exposures in that part of the belt impedes direct prospecting techniques, and exploration programs rely on indirect methods (soil and till sampling, geophysics) to identify drilling targets
- In contrast, the southern part of the belt is better exposed and hosts significantly more mines and discoveries

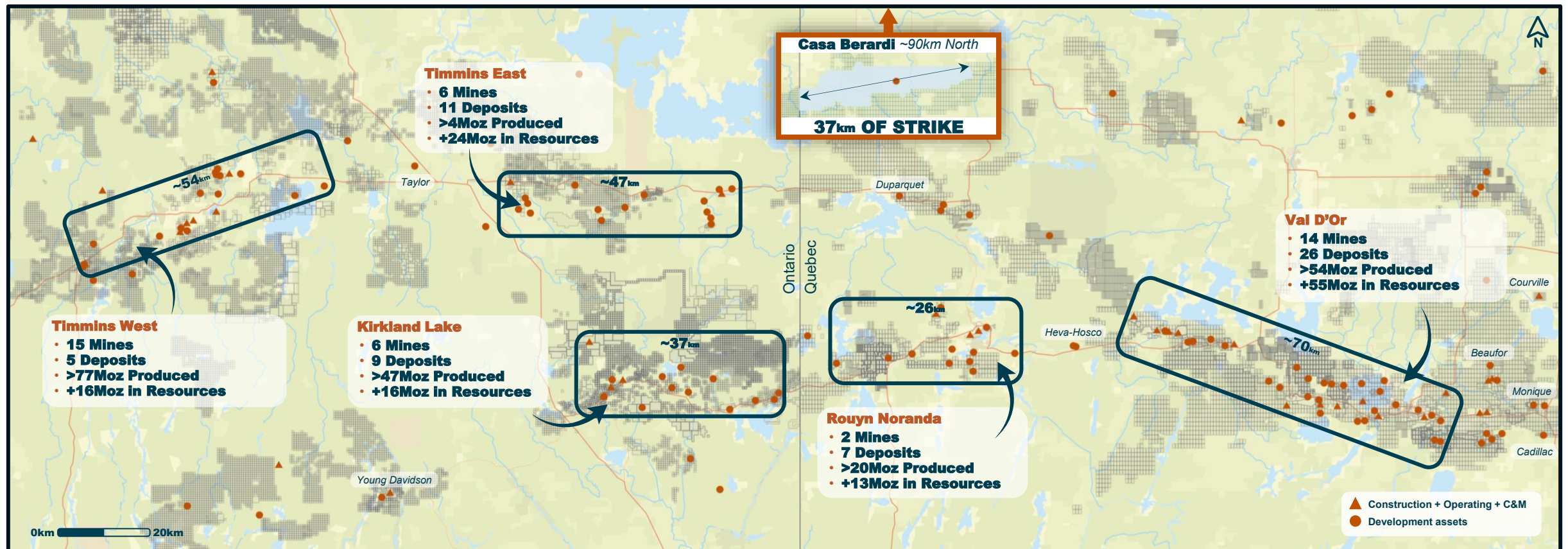


Source: Visual Capitalist November 16, 2021

CASA BERARDI Property-Scale Exploration Potential



- Camp-scale property covers 37 kilometres along the Casa Berardi Fault
- Analogous regional fault segments have +5 mines located along comparable strike lengths



CASA BERARDI Property-Scale Exploration Potential



Dieppe Highlights

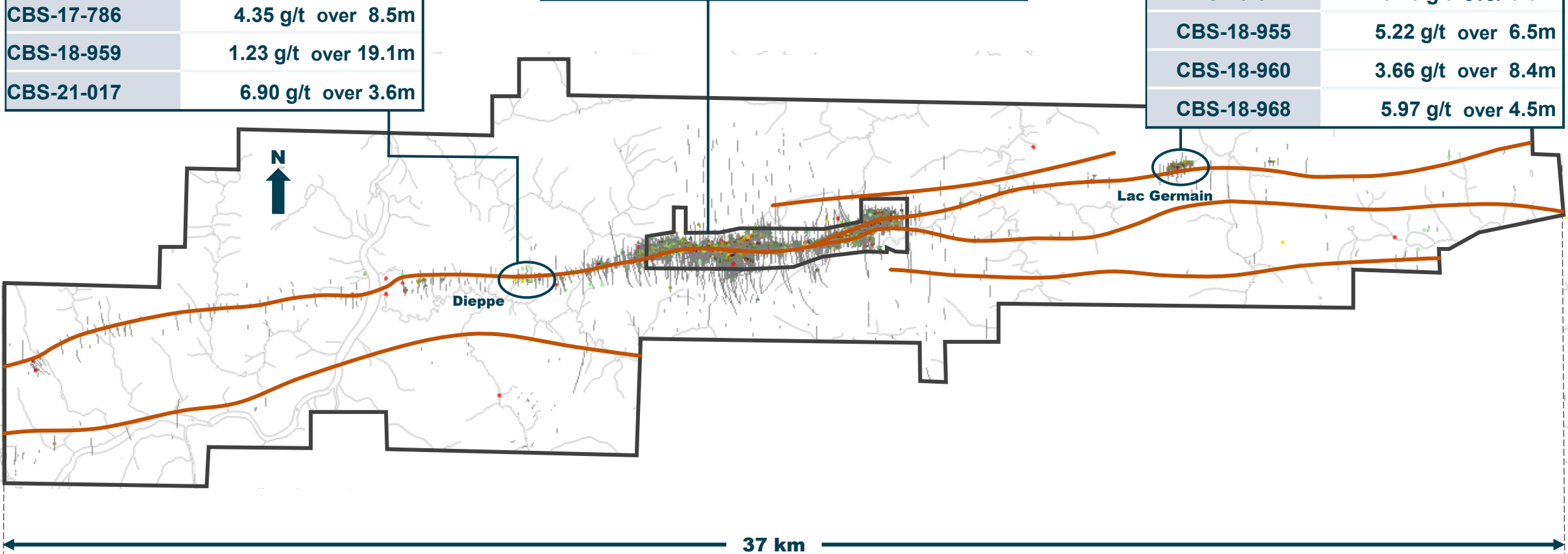
CBS-06-190	1.99 g/t over 6.0m
CBS-17-786	4.35 g/t over 8.5m
CBS-18-959	1.23 g/t over 19.1m
CBS-21-017	6.90 g/t over 3.6m

Casa Berardi Mineral Resource

M&I	24.7MT @ 3.18 g/t for 2.5M ounces
Inferred	2.8MT @ 4.37 g/t for 0.4M ounces

Lac Germain Highlights

CE-08-03	8.58 g/t over 10.4m
CE-10-30	11.27 g/t over 3.9m
CBS-18-940	5.50 g/t over 4.0m
CBS-18-942	461.0 g/t over 0.6m
CBS-18-955	5.22 g/t over 6.5m
CBS-18-960	3.66 g/t over 8.4m
CBS-18-968	5.97 g/t over 4.5m



CASA BERARDI Property-Scale Exploration Potential



- Underground gold mines in Canada can extend to depths of over 3 kilometres
- In comparison, Casa Berardi is currently being mined above 1.2 kilometre depth

➤ Red Lake EVOLUTION

- >20Moz Produced
- 2.0Moz P&P
- 4.7Moz M&I
- 2.5Moz Inferred
- ≈3.5km deep



➤ La Ronde AGNICO

- >7.5Moz Produced
- 2.7Moz P&P
- 4.2Moz M&I
- 1.2Moz Inferred
- ≈3.75km deep



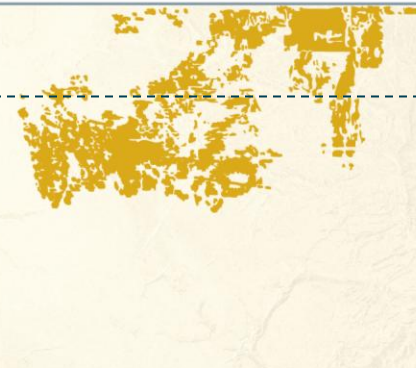
➤ Westwood IAMGOLD

- >6.5Moz Produced
- 1.0Moz P&P
- 1.7Moz M&I
- 1.8Moz Inferred
- ≈2.0km deep



➤ Macassa AGNICO

- >6.5Moz Produced
- 2.1Moz P&P
- 2.9Moz M&I
- 1.8Moz Inferred
- ≈2.25km deep



➤ Casa Berardi OREZONE

- >3.2Moz Produced
- 2.5Moz M&I
- 0.4Moz Inferred
- ≈1.2km deep



HEVA-HOSCO Development Project



➤ 2012 Feasibility Study Results @ US\$1,350/oz

1.66Moz @ 1.26g/t

GOLD MINERAL INVENTORY

• Within 2.34Moz M&I + 0.27Moz Inf.

Open Pit

MINING OPERATION

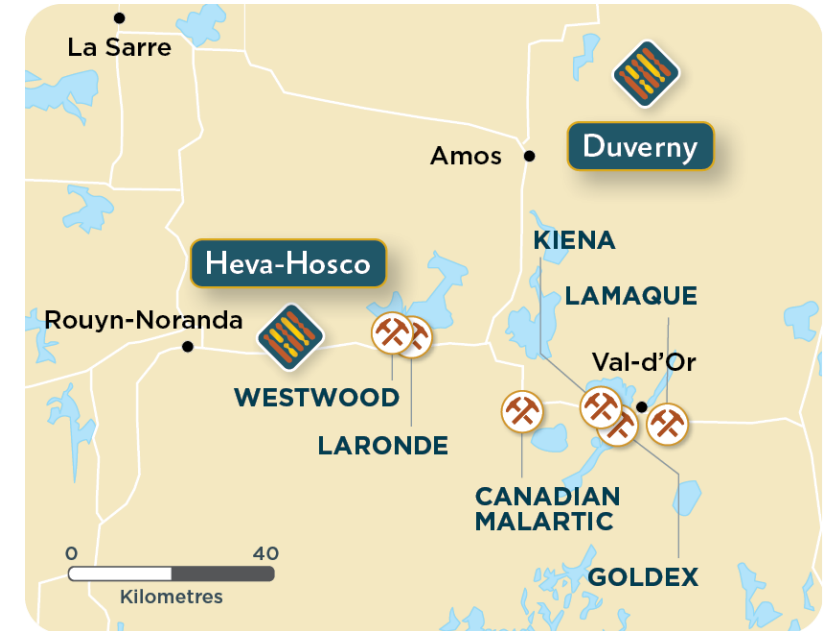
3.0Mtpa

PROCESSING FACILITY

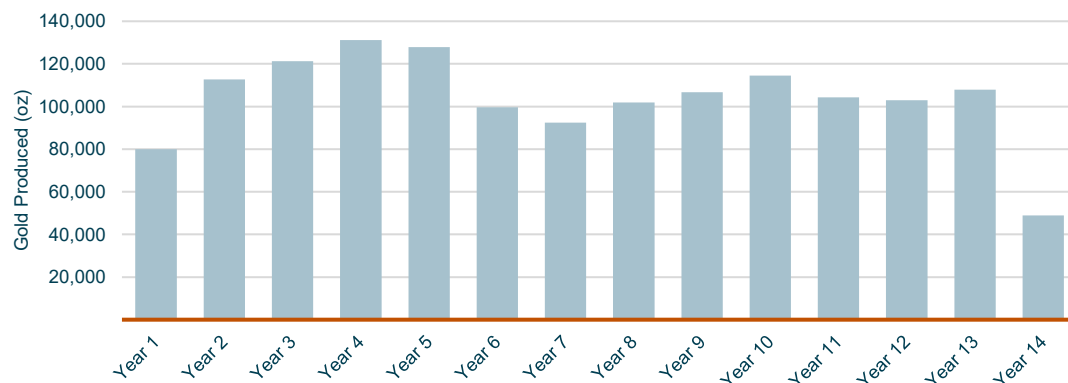
104Koz/yr

PRODUCTION PROFILE

• Over a 14-Year Mine Life



Gold Production 2012 Feasibility Study



Project Comparables²

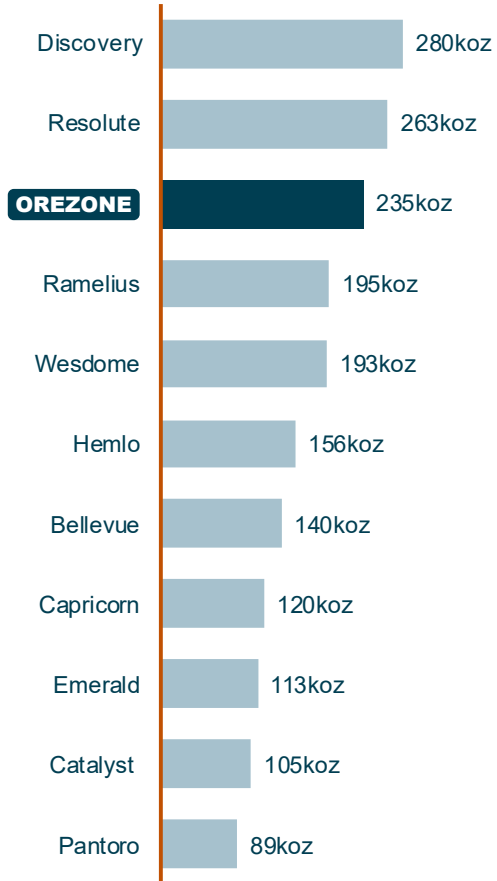
Project Company	O'Brien Radisson	Fenn-Gib Mayfair	Goldfield Centerra	DeLamar Integra	Perron AMEX	Black Pine Liberty	Project Average	Heva-Hosco Orezone
Location	Quebec	Ontario	Nevada	Idaho	Quebec	Idaho		Quebec
Study Year	2025	2026	2025	2025	2025	2026		2012
Asset Stage	PEA	PFS	FS	FS	PEA	FS		FS
Life of Mine	11	14	7	10	18	16	13	14
Production Moz Au	0.6	0.9	0.5	1.1	1.7	2.84	1.3	1.5
Avg. oz/yr	58,818	64,336	76,143	111,300	94,857	176,700	97,026	103,725
Cons. NAV US\$M	\$993	\$867	\$666	\$1,250	\$1,899	\$2,884	\$1,426	\$0

- Source: Aurizon Mines Ltd. 2012 Heva-Hosco Feasibility Study filed on SEDAR+. The historical study results are not current economic guidance. The Heva-Hosco Mineral Resource estimate is a qualifying foreign estimate and is not reported under the JORC Code. Refer to the "Important Notices and Disclaimer," including the prescribed cautionary statements, on slides 2 to 4.
- Source: company reports, FactSet and broker research. DeLamar project reported on AuEq basis. Third-party information has not been independently verified by Orezone.

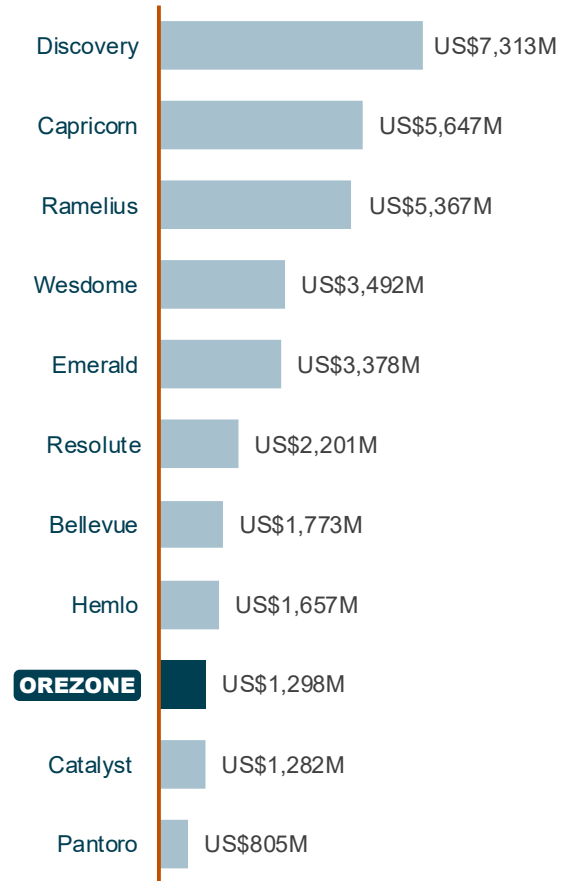
RE-RATE POTENTIAL Peer Comparables



Production¹

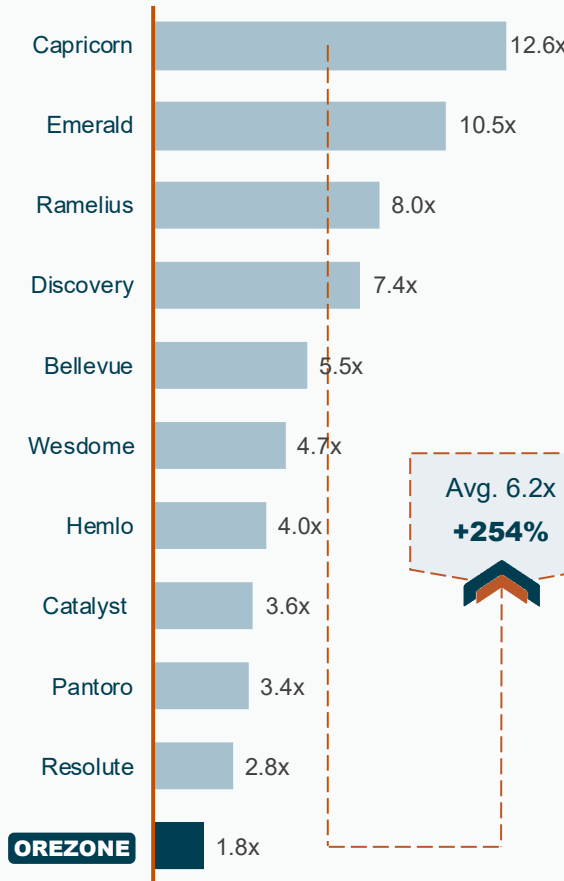


Market Capitalization

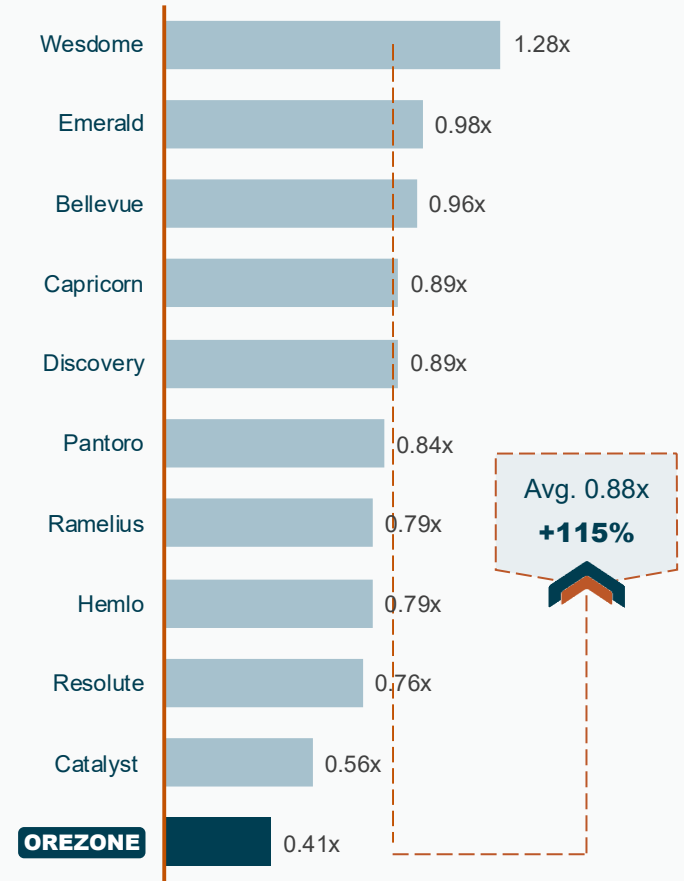


Valuation Multiples²

EV/2027 EBITDA



P/NAV



UPCOMING CATALYSTS



➤ Near-term milestones advance Orezone toward >350koz of annual gold production

**Heva-Hosco PEA
Expected in Q4-2026**

**Exploration Results
from Bomboré and
Casa Berardi**

11 drill rigs in operation
across both operations

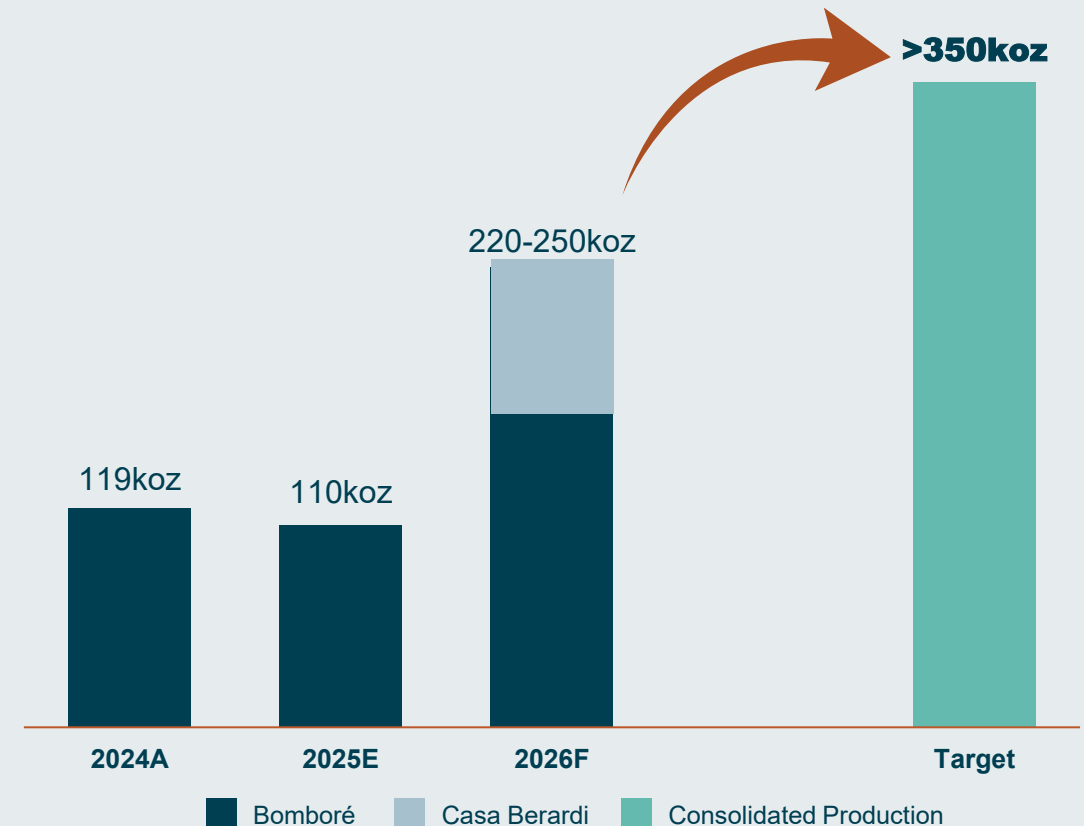
**Stronger Production
Expected in H2-2026**

Bomboré and Casa Berardi
production weighted toward
Q3 and Q4

**Updated Bomboré
Life-of-Mine Plan
Expected in Q1-2027**

Incorporating an additional
100,000 metres of drilling

Orezone Production Outlook (100% Basis)





Q&A