

Creating a High Growth, Cash Flow Focused, Mid-Tier Gold Producer in the Americas

January 2024 TSX | CXB

# **Calibre Mining Cautionary Note**

#### **Forward-Looking Information**

This presentation includes certain "forward-looking information" and "forward-looking statements" (collectively "forward-looking statements") within the meaning of applicable Canadian and United States securities legislation. All statements in this presentation that address events or developments that we expect to occur in the future are forward-looking statements. Forward-looking statements are statements that are not historical facts and are identified by words such as "expect", "plan", "anticipate", "project", "target", "potential", "schedule", "forecast", "budget", "estimate", "intend" or "believe" and similar expressions or their negative connotations, or that events or conditions "will", "would", "may", "could", "should" or "might" occur. Forward-looking statements in this presentation include, but are not limited to: Calibre Mining Corp.'s ("Calibre" or the "Company") expectations toward higher grades mined and processed going forward, increased overall annual production and cash flow in 2023 and 2024 and lower per ounce costs; statements and expectations with respect to production guidance, growth and optimization opportunities, and potential mineral reserve or mineral resource expansion in respect of the Company's mineral properties; statements relating to the Company's 2023 priority mineral resource expansion opportunities; the Company's exploration focus at the El Limon Complex; the Company's metal price and cut-off grade assumptions; the Company's opportunities at Volcan and Tranca at the La Libertad Complex; the Company's plans for the La Libertad Complex for 2023, including the anticipated date of development, permitting and production at Pavon Central; the anticipated dates of permitting, construction, mining and hauling and commercial production at EBP and the Company's expectations with respect to Pavon and EBP and their respective contributions to production growth; expectations regarding whether the Proposed Transaction will be consummated, including whether conditions to the consummation of the Proposed Transaction will be satisfied, or the timing for completing the Proposed Transaction and receiving the required regulatory and court approvals; expectations regarding the potential benefits and synergies of the Proposed Transaction and the ability of the combined company to successfully achieve business objectives, including integrating the companies or the effects of unexpected costs, liabilities or delays; expectations regarding future exploration and development, growth potential for operations; and expectations for other economic, business, and/or competitive factors. Forward-looking statements necessarily involve assumptions, risks and uncertainties, certain of which are beyond Calibre's control. For a listing of risk factors applicable to the Company, please refer to Calibre's annual information form ("AIF") for the year ended December 31, 2022, and its management discussion and analysis ("MD&A") for the year ended December 31, 2022, all available on the Company's SEDAR+ profile at www.sedarplus.ca. This list is not exhaustive of the factors that may affect Calibre's forward-looking statements such as potential sanctions implemented as a result of the United States Executive Order 13851 dated October 24, 2022.

Calibre's forward-looking statements are based on the applicable assumptions and factors management considers reasonable as of the date hereof, based on the information available to management at such time. Such assumptions include, but are not limited to: the Company being able to mine and process higher grades and keep production costs relatively flat going forward; there not being an increase in production costs as a result of any supply chain issues or ongoing COVID-19 restrictions; there being no adverse drop in metal price or cut-off grade at the Company's Nicaraguan properties; the Company's opportunities at Volcan and Tranca at the La Libertad Complex coming to fruition; there being no adverse development or hindrance in the permitting or construction processes at Pavon and EBP and their respective potential and ability to contribute to production growth. Calibre does not assume any obligation to update forward-looking statements if circumstances or management's beliefs, expectations or opinions should change other than as required by applicable securities laws. There can be no assurance that forward-looking statements will prove to be accurate, and actual results, performance or achievements could differ materially from those expressed in, or implied by, these forward-looking statements. Accordingly, undue reliance should not be placed on forward-looking statements.

All figures are expressed in U.S. dollars.



# **Creating A High Growth, Cash flow Focused Mid-tier Gold Producer**

## 275 - 300koz

- 2024 Consolidated Guidance<sup>1</sup>
- TCC<sup>2</sup>: \$1,075 \$1,175 per ounce
- AISC<sup>2</sup>: \$1,275-\$1,375 per ounce
- Growth Capital \$45M-\$55M
- Exploration \$25M-\$30M
- Cash \$86M

### Growth

- Valentine Gold Project Additional ~195Koz Production
- Building Atlantic Canada's Largest Open Pit Mine
- 4.0Moz M&I | 1.1 Moz Inferred<sup>3</sup>
- First Gold H1 2025

## Jurisdictions

## 60% of NAV, Tier 1

- In North America
- Newfoundland & Nevada

## Diversified

- Demonstrated Delivery
- Robust Organic Growth Platforms
- Significant Exploration Upside

## Track Record

- Value delivered to shareholders prior to CXB
- Aligned with Shareholders
- Delivering on Commitments

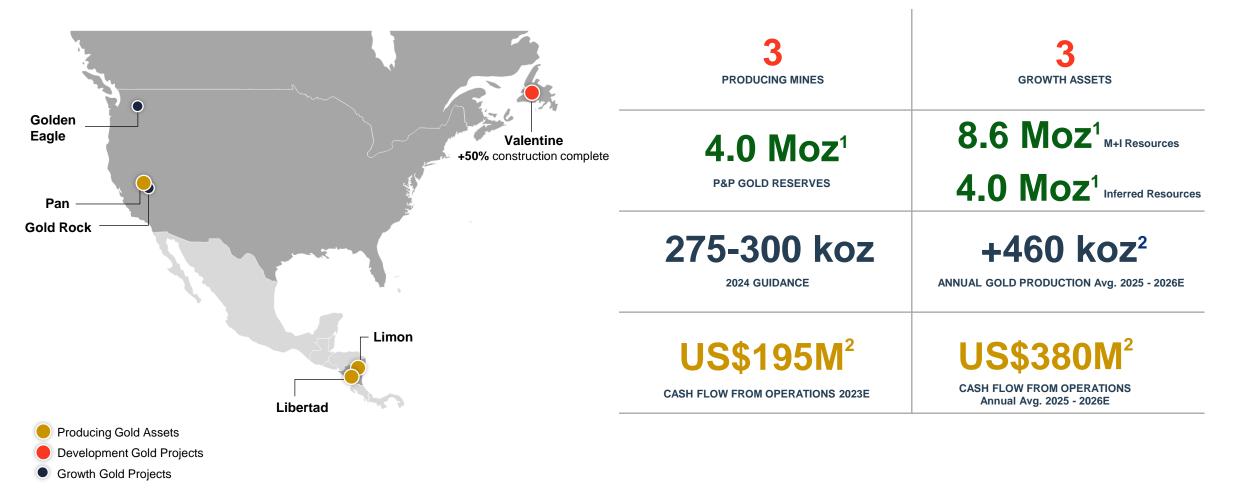
## **Upside Potential**

- 2024: +125 km of drilling planned
- Discovery drilling in Nevada, Newfoundland & Nicaragua



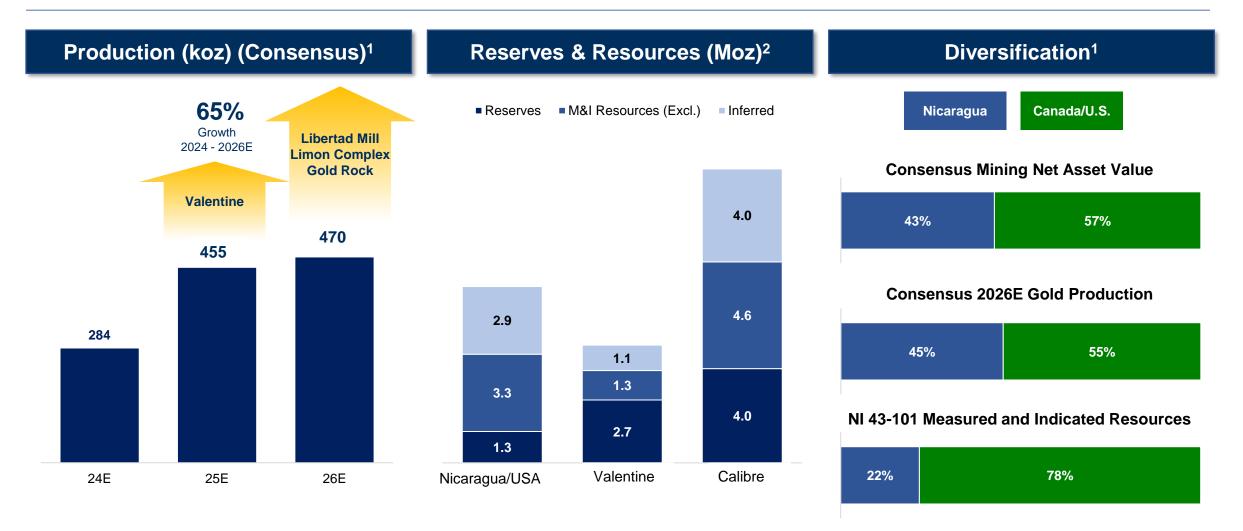
Refer to the Calibre News Release dated January 9, 2024, found on the Company website at <u>www.calibremining.com</u> and on SEDAR+ at <u>www.sedarplus.ca</u>
CCC per ounce and AISC are Non-IFRS measures. See the Non-IFRS Measures' section of our Cautionary Notes in this presentation
See Mineral Resources and Mineral Reserves disclosure in the appendix found at the end of this presentation.

# **Growth to +500 koz Gold Producer in the Americas**



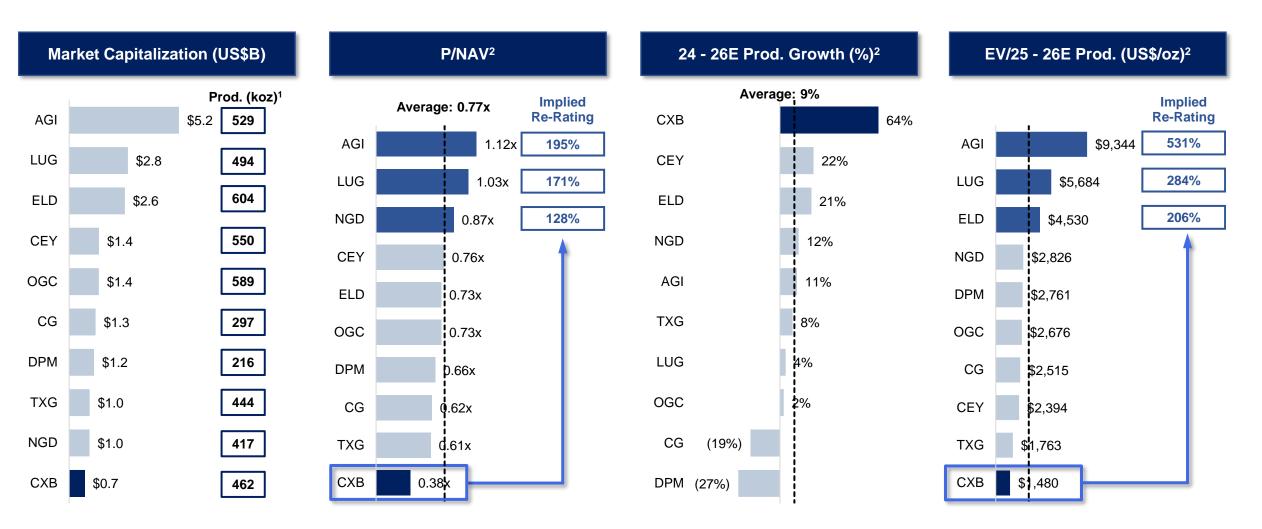


# **Diversified Peer Leading Growth**





# **Potential for Significant Shareholder Returns**

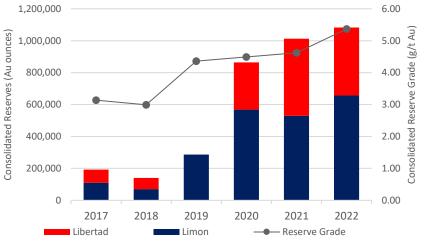




# **Calibre Track Record of Delivering on Commitments**

#### 275,000 - 300,000 300.000 283,494 250.000 221.999 200,000 182,755 136,009 150.000 100,000 50.000 Ω 2023 2020 2021 2022 2024F





Consolidated Annual Gold Production (oz)

### Since Q4 2019

- ▲ Production increased to 283,494 ounces in 2023<sup>1</sup>, from 50 70 kozs
- ▲ Reserves +370%, 1.35 Moz<sup>2</sup> after 750,000 ounces of production
- ▲ Net Cash increased to \$86M<sup>1</sup>, from \$4M (after a C\$40 million investment in Marathon Gold)
- ▲ Launched the five-year sustainability strategy
- Acquired Nevada assets in January 2022

### Q4 and FY 2023

- Record Q4 and full year gold production of 75,482 and 283,494 ounces, respectively, exceeding 2023 production guidance<sup>1</sup>
- Cash on hand of \$86 million, a 52% increase over end of year 2022<sup>1</sup>

### **Upside Potential**

- Significant discovery and resource expansion potential
- Limon: Expanded zones of high-grade gold mineralization at Atravesada & along the VTEM corridor<sup>3</sup>
- Pan: High-grade, near surface targets immediately north and south of operations demonstrate potential to increase resources and grade<sup>4</sup>
- 1 million tonnes of available annual processing capacity in Nicaragua
- Potential to double Nevada production with the development of Gold Rock
- Ability to increase cash while self funding exploration and organic growth



1. Refer to the Calibre News Release dated January 9, 2024. 2. Refer to the Calibre New Release dated February 14, 2023. and/or the Mineral Resources and Mineral Reserves disclosure in the appendix of this presentation. 3. Refer to the Calibre News Release dated September 12, 2023. 4. Refer to the Calibre News Release dated August 1, 2023. \*\*All News Releases and Technical Reports can be found on the Company website at <u>www.calibremining.com</u> and on SEDAR+ at <u>http://www.sedarplus.ca</u>.

# **Nicaraguan Operating Platform**

### **Established Operating History**

- Limon and Libertad are prolific mining districts
- As two independent operations have delivered over 5.5 Moz of past production
- Calibre continues to deliver quarter over quarter and has increased gold reserves by 278%<sup>1</sup>

### **Operating Strategy**

- Rapid, low CAPEX translation of exploration success to production
- Debottlenecking operations and de-orphaning satellite deposits
- 2.7 million tonnes of total installed mill capacity, ~70% utilized
- Excellent infrastructure: highway haulage costs of ~US\$0.12 per tonne-km

### **Platform for Growth**

- Pavon: "Permit to Plant" in less than 18 months
- Advanced Eastern Borosi as the next "Mining Spoke" mining commenced Q1 2023
- New discoveries announced: Limon: Panteon & VTEM Corridor, Libertad: Volcan
- Over 60 km of exploration drilling is underway

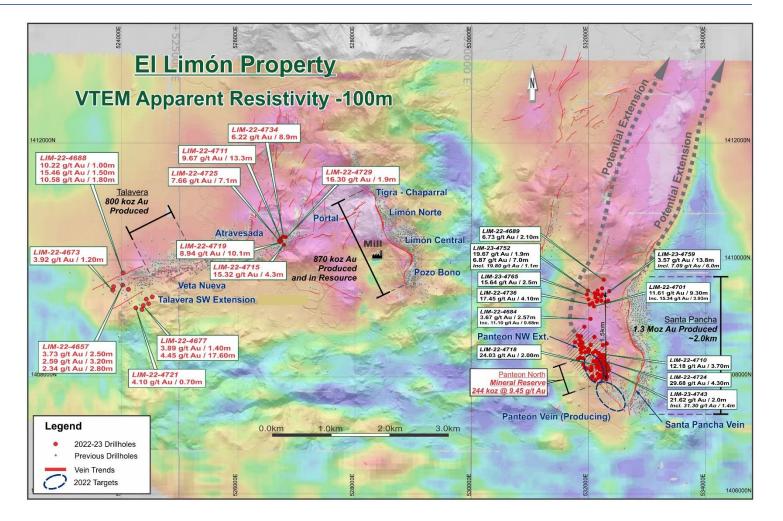




# **Nicaragua: Limon Panteon and VTEM Gold Corridor**

#### Bonanza Grades intercepted<sup>1</sup>

- Panteon North discovered in 2022
  - ▲ Dec 2022 Maiden Reserve (244koz @ 9.4 g/t gold)
- A Panteon North/VTEM step-out drilling includes<sup>2</sup>:
  - ▲ 15.64 g/t Au over 2.5m
  - ▲ 21.62 g/t Au over 2.0m
- ▲ Initial drilling at Atravesada underground includes<sup>3</sup>:
  - ▲ 15.32 g/t Au over 4.3m
  - ▲ 9.67 g/t Au over 13.3m
- Discovery drilling is underway at Panteon North, Talavera and north along the Panteon VTEM gold corridor
- Produced >4 million ounces since the early 1940s
- ▲ 2024 focus is on resource expansion and discovery





# **Nicaraguan Organic Growth**

#### Delivered "year-on-year" grade driven production growth

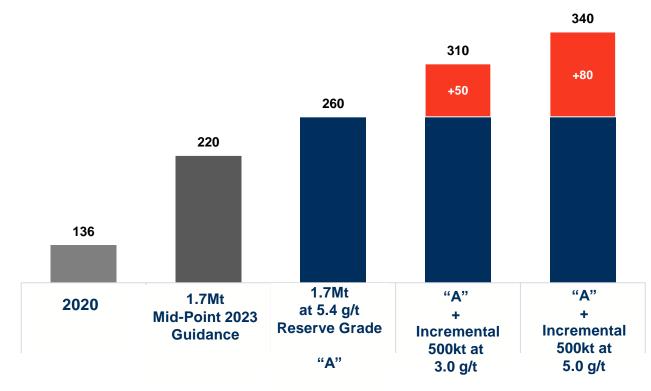
- ▲ 2022: 180.5 koz, 43% increase in processed grade since 2020
  - ▲ Increasing grades: 2020 = 2.71 g/t, 2021 = 3.19 g/t, 2022 = 3.87 g/t<sup>1</sup>

### 2023: Additional 34% production growth<sup>2</sup>

▲ 2023: 242 koz ounces produced, 34% production increase vs 2022

### Leverage to Throughput

- ▲ 2.7 Mtpa of installed mill capacity (Limon 0.5 Mtpa, Libertad 2.2 Mtpa)
- ▲ >1 Million tonnes of surplus capacity at Libertad
- ▲ Well positioned for additional production and cash flow growth
  - Demonstrated ability to permit and develop ore sources
  - ▲ Exploration success can be expediently translated to production
- ▲ Low capital, high return potential production growth





<sup>1.</sup> Refer to the Calibre News Release dated February 22, 2023, found on the Company website at <u>www.calibremining.com</u> and <u>www.sedarplus.ca</u>. Refer also to the "Mineral Reserves – December 31, 2022" and information under "Disclosure" and "Notes to Mineral Reserve and Resource Slides" in the appendix of this presentation.

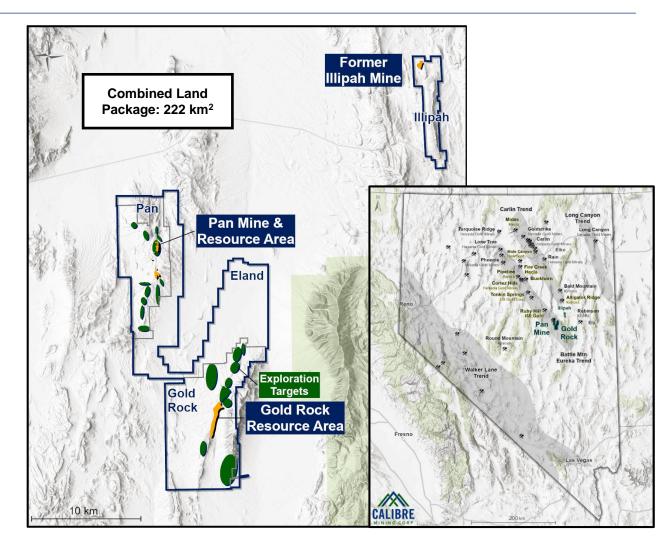
# Nevada Operating Platform Battle Mountain - Eureka Trend

### Pan: Multiple Resource Expansion and Discovery Targets

- ▲ 2022: 23% increase in Reserves net of depletion<sup>1</sup>
  - ▲ New discovery "Coyote", 3km south of Pan remains open
- ▲ 2023: strong expansion drill results at Palomino include<sup>2</sup>:
  - ▲ 3.84 g/t Au over 15.2m; 2.08 g/t Au over 27.4m;
  - ▲ 2.02 g/t Au over 27.4m; 1.89 g/t Au over 12.2m;
  - ▲ 1.15 g/t Au over 15.2m; 1.09 g/t Au over 25.9m;
  - ▲ 1.02 g/t Au over 27.4m

### **Gold Rock**

- ▲ Located 13 km from, and contiguous to, existing Pan infrastructure
- Federally permitted for development
- Concurrently advancing drilling, technical studies and state permitting
- 2022: Carlin-style high-grade discovery including<sup>3</sup>:
  - ▲ 5.5 g/t Au over 3.0m; 7.1 g/t Au over 2.1m
  - ▲ 6.6 g/t Au over 5.8m; 4.1 g/t Au over 8.1m





Refer to the Calibre News Release dated February 14, 2023 found on the Company website at www.calibremining.com and SEDAR+ at <u>www.sedarplus.ca</u> and see Mineral Resources and Mineral Reserves disclosure in the appendix.
Refer to the Calibre News Releases dated June 21 and August 1, 2023 available on the Company website at <u>www.calibremining.com</u> and SEDAR+ at <u>www.sedarplus.ca</u>
Selext the Calibre News Releases dated Nov 22, 2022 available on the Company website at <u>www.calibremining.com</u> and SEDAR+ at <u>www.sedarplus.ca</u>
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# **Valentine Overview**

### High Quality Canadian Open Pit Development Project

- C\$648 million NPV @ 5% (\$1,700 base case)<sup>1</sup>
- Initial 12 years at 195 koz at an AISC of US\$1,007/oz<sup>1</sup>
- Reserves of 2.7 Moz and Measured & Indicated Resources of 4.0 Moz<sup>1</sup>
- Fully permitted. Construction commenced October 2022
- On track for first gold production H1 2025
- 14 year mine life with significant exploration upside

#### **Value Creation Opportunities**

- History of consistent growth in total resources since 2017
- Sprite and Victory deposits are not in the current mine plan (~140 koz)<sup>1</sup>
- Drilling at the Frank Zone
- Advancing new discoveries at Eastern Arm and Western Peninsula
- ▲ 70,000 metre RC drill program initiated with upside potential for additional ounces



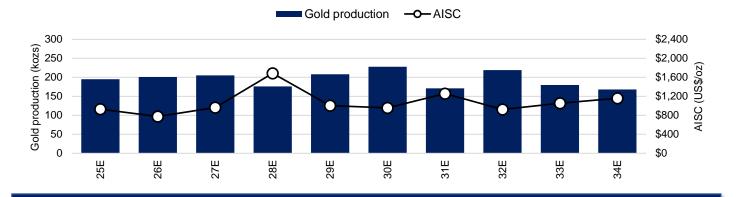


# **Valentine Feasibility Study**

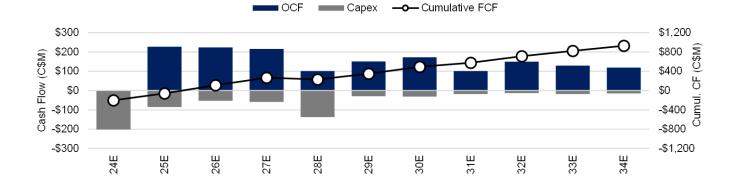
### Feasibility Study Metrics

	Mining Methods		Open pit
	Production start	year	2025
Life-of-Mine Metrics	Mine life	years	14.3
	Strip ratio	ratio	10.6
	Life-of-mine production	kozs	2,553
Capital	Initial capex <sup>1</sup>	C\$M	\$463
Costs	Expansion capex	C\$M	\$66
	Max. throughput: Phase 1	tpd	6,850
	Max. throughput: Phase 2	tpd	10,960
	Average gold grade	g/t	1.62
Operating Metrics	Average recovery	%	95%
	Average annual production	kozs	179
	Average annual cash costs	US\$/ oz	\$902
	Average annual AISC	US\$/ oz	\$1,046
	Gold price	US\$/oz	\$1,700
Valuation	NPV5% (after taxes) <sup>2</sup>	C\$M	\$648
	IRR (after taxes)	%	22%

### **Production and AISC**



### **Unlevered Project Cash Flows**





1. The Project cost to complete, including contingency, was estimated at C\$463 million as at October 31, 2022 and \$318 million at September 30, 2023 2. FX USD:CAD 0.75:1 Note: Refer to the Marathon News Release dated December 7, 2022, NI 43-101 effective November 30, 2022 Feasibility Study both available on SEDAR+ at www.sedarplus.ca,

# **Valentine: Gold Production H1 2025**

### **Overall Project Completion is 50%**<sup>1</sup>

- ▲ Fully funded
- Permitted
- Earthworks complete
- ▲ 2024 focus on operational readiness
- Over one million person hours of work without a lost time injury
- Procurement is at 72%; SAG and Ball mills, including components are expected to be delivered in Q1-24

### Schedule and Budget<sup>1</sup>

▲ C\$190M spent; C\$318M cost to complete; C\$315M committed







# **Valentine Exploration Upside**

### Significant exploration potential

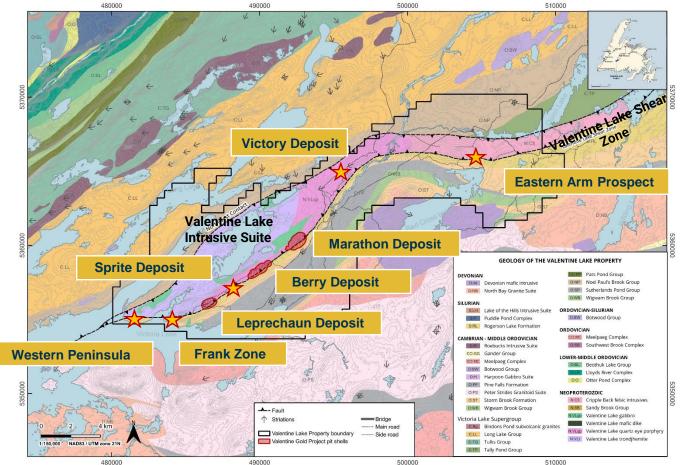
- ▲ Five deposits identified to date with Mineral Resources
- Three deposits in the Life of Mine Plan (LOMP): Leprechaun, Marathon, and Berry
- ▲ Two deposits have been explored but are not in the current LOMP: Sprite and Victory
- ▲ Exploration has been confined primarily to a 6-kilometre corridor between Leprechaun and Marathon Deposits, and the "Valentine Hill (Victory Deposit) out of a 32-kilometre long mineralized trend
- ▲ 2023 exploration focusing on new discovery at the Eastern Arm and Western Peninsula Prospects and drilling at the Frank Zone



QTP-Au veining exposed at Leprechaun Pond, 2011



QTP-Au veining. Marathon





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Appendix



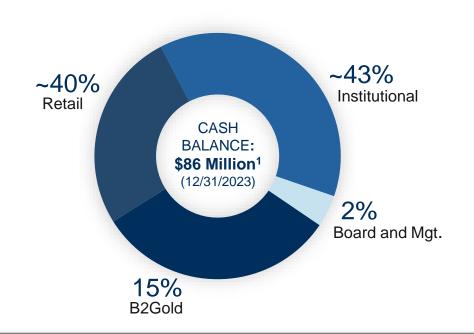


# **Pro Forma Capitalization and Balance Sheet**

Basic Shares Outstanding	Μ	714.1
Options	Μ	40.8
Warrants	Μ	54.5
Restricted Share Units	М	4.4
Performance Share Units	М	1.1
Fully Diluted Shares Outstanding	Μ	815
Basic Market Capitalization <sup>2</sup>	US\$M	~\$685
Fully Diluted Market Capitalization	US\$M	~\$725
Total Cash Balance <sup>1</sup>	US\$M	\$86

- ▲ \$81M Equipment leasing with CAT Financial
- ▲ \$225M Term Loan with Sprott Resource Lending
  - Dec. 31, 2027 maturity + 6 months (Calibre discretion)
  - Libor + 7% margin, production linked payment of \$17/oz on 1.6moz
- ▲ Secured \$19 million loan with LaFise bank for EBP mining fleet
  - \$19M over 3 yrs at US prime +2.25% resulting in an interest rate of 7%





### Last Three-Month Average Daily Volume:

### ~2,000,000 shares

# **Calibre Mineral Reserves – December 31, 2022**

Nicaragua Mineral Reserves	Category	Tonnage	Grade	Grade	Contained Au	Contained Ag
December 31, 2022 <sup>2,4</sup>		(kt)	(g/t Au)	(g/t Ag)	(koz)	(koz)
Limon UG	Probable	1,370	7.77	10.31	339	489
Limon OP	Probable	2,285	4.27	1.81	313	133
Limon Stockpile	Probable	59	2.36	0.0	4	0
Sub-total Limon	Probable	3,714	5.50	5.21	657	622
Libertad UG	Probable	256	4.09	30.00	34	247
Eastern Borosi UG	Probable	711	5.18	77.32	118	1,768
Libertad OP Sources	Probable	458	2.24	15.64	33	230
Pavon OP	Probable	569	6.56	12.93	120	236
Eastern Borosi OP	Probable	538	6.87	9.94	119	172
Libertad & Pavon Stockpiles	Probable	24	2.37	-	2	-
Sub-total Libertad	Probable	2,556	5.18	32.29	426	2,654
Total Mineral Reserves	Probable	6,269	5.37	16.25	1,082	3,275

USA Mineral Reserves December 31, 2022 <sup>7</sup>	Category	Tonnes (kt)	Grade (g/t Au)	Grade (g/t Ag)	Contained Au (koz)	Contained Ag (koz)
Pan Pit Constrained	Proven & Probable	19,788	0.37		234	-
Pan Probable Leach Pad Inventory	Prove & Probable	-	-		30	
Total Mineral Reserves USA	Proven & Probable	19,788	0.37		264	



## **Calibre Measured & Indicated Mineral Resources - Dec.31, 2022**

Nicaragua Indicated Resources (Inclusive of	Category	Tonnage	Grade	Grade	Contained Au	Contained Ag
Reserves) December 31, 2022 <sup>1,3</sup>		(kt)	(g/t Au)	(g/t Ag)	(koz)	(koz)
Limon UG	Indicated	2,164	7.23	8.32	504	579
Limon OP	Indicated	3,761	4.12	2.47	499	298
Limon Stockpile	Indicated	59	2.36	-	4	-
Tailings	Indicated	7,329	1.12	-	263	-
Sub-total Limon	Indicated	13,313	2.97	2.05	1,270	877
Libertad UG	Indicated	262	5.00	34.23	42	288
Eastern Borosi UG	Indicated	616	7.57	132.38	150	2,621
Libertad OP Sources	Indicated	1,482	2.03	12.07	97	570
Pavon OP	Indicated	694	5.88	13.50	131	268
Eastern Borosi OP	Indicated	415	9.84	14.00	131	189
Libertad & Pavon Stockpiles	Indicated	24	2.37	-	2	-
Sub-total Libertad	Indicated	3,493	4.92	35.38	553	3,937
Nicaragua Total Mineral Resources	Indicated	16,806	3.37	8.98	1,823	4,814

USA Indicated Mineral Resources December 31, 2022 <sup>8, 9, 10</sup>	Category	Tonnes (kt)	Grade (g/t Au)	Grade (g/t Ag)	Contained Au (koz)	Contained Ag (koz)
Pan	Measured	40	0.55	-	1	-
Golden Eagle (March 31, 2020) <sup>9</sup>	Measured	30,681	1.49	-	1,469	-
Pan	Indicated	33,750	0.33	-	358	-
Gold Rock (March 31, 2020) <sup>9</sup>	Indicated	18,996	0.66	-	403	-
Golden Eagle (March 31, 2020) <sup>10</sup>	Indicated	14,745	1.16	-	549	-
USA Total Mineral Resources	Indicated	98,212	0.88	-	2,780	
Calibre						



# **Calibre Inferred Mineral Resources – Dec 31, 2022**

Nicaragua Inferred Mineral Resources	Category	Tonnage	Grade	Grade	Contained Au	Contained Ag
December 31, 2022 <sup>1,3,5,6</sup>		(kt)	(g/t Au)	(g/t Ag)	(koz)	(koz)
Limon UG	Inferred	1,102	4.85	4.34	170	153
Limon OP	Inferred	496	2.96	0.90	47	14
Sub-total Limon	Inferred	1,597	4.26	3.27	218	167
Libertad UG	Inferred	1,521	5.07	10.29	247	504
Eastern Borosi UG	Inferred	1,597	3.74	136.74	193	7,013
Libertad OP Sources	Inferred	1,274	2.81	3.38	114	139
Pavon OP	Inferred	744	4.02	7.69	96	179
Eastern Borosi OP	Inferred	1,297	2.47	16.08	103	653
Sub-total Libertad	Inferred	6,433	3.65	41.19	754	8,487
Cerro Aeropuerto (April 11, 2011) <sup>5</sup>	Inferred	6,052	3.64	16.16	708	3,145
Primavera (January 31, 2017) <sup>6</sup>	Inferred	44,974	0.54	1.15	782	1,661
Total Mineral Resources	Inferred	59,056	1.30	7.09	2,462	13,460

USA Inferred Mineral Resources December 31, 2022 <sup>8, 9, 10</sup>	Category	Tonnes (kt)	Grade (g/t Au)	Grade (g/t Ag)	Contained Au (koz)	Contained Ag (koz)
Pan	Inferred	3,246	0.40	-	42	-
Gold Rock (March 31, 2020) <sup>9</sup>	Inferred	3,027	0.87	-	84	-
Golden Eagle (March 31, 2020) <sup>10</sup>	Inferred	5,370	0.90	-	155	-
Total Mineral Resources USA	Inferred	11,643	0.75		281	



# **Calibre Disclosure**

#### Qualified Persons & Technical Disclaimers for the December 31, 2022 Nicaraguan and Nevada Mineral Reserves and Resources

Darren Hall, MAusIMM, President and Chief Executive Officer of Calibre is a "qualified person" as set out under National Instrument 43-101 Standards of Disclosure for Mineral Projects ("NI 43-101") and has reviewed and approved the scientific and technical information in this presentation with respect to Calibre and its assets. Mr. Hall has verified the data disclosed in this news release and no limitations were imposed on his verifications process.

All estimates have been prepared using CIM (2014) definitions. Mineral resources that are not mineral reserves do not have demonstrated economic viability. Mineral Resources are inclusive of Mineral Reserves. 10.Numbers may not add due to rounding.

David Schonfeldt, P. Geo, Corporate Chief Geologist, Calibre Mining Corp. and a "Qualified Person" under National Instrument 43-101.has reviewed and approved the scientific and technical information contained in this presentation.

#### Cautionary Note to U.S. Investors Concerning Estimates of Mineral Reserves and Resources

This presentation has been prepared in accordance with the requirements of Canadian securities laws, which differ from the requirements of U.S. securities laws. Unless otherwise indicated, all mineral reserve and mineral resource estimates included in this presentation have been prepared in accordance with NI 43-101 and the Canadian Institute of Mining, Metallurgy and Petroleum classification system. NI 43-101 is a rule developed by the Canadian Securities Administrators that establishes standards for all public disclosure an issuer makes of scientific and technical information concerning mineral projects. Canadian public disclosure standards, including NI 43-101, differ significantly from and the requirements of the United States Securities and Exchange Commission (the "SEC"), and information concerning mineralization, deposits, mineral resource and mineral resources", "indicated mineral resources", "indicated mineral resources", "indicated mineral resources", "indicated mineral resources," "inferred mineral resource estimate". U.S. investors are advised that, while such terms are recognized and required by Canadian securities laws, the SEC has not recognized them. The requirements of NI 43- 101 for identification of "reserves" are not the same as those of the SEC, and mineral resource proted by the Company or Fiore, as applicable, in compliance with NI 43-101 may not qualify as "reserves" under SEC standards. Under U.S. standards, under U.S. investors are advised that any part of a "measured resource" or "indicated resource" will ever be converted into a "reserve". U.S. investors should also understand that "inferred resources" have a great amount of uncertainty as to their economic and legal feasibility. It cannot be assumed that all or any part of "inferred resources" way not form the basis of feasibility or pre-feasibility studies except in rare cases. Disclosure of "contained ouncers" may not be consulted "reserves" by SEC standards as in place tonage and grade, without reference to unit measures. Accordi



## **Notes to Calibre Mineral Reserve and Resource Slides**

#### Note 1 and 2 - La Libertad Complex Mineral Resource and Reserve Notes

1. For additional information see "NI 43-101 Technical Report on the La Libertad Complex, Nicaragua" dated March 29, 2022, and effective December 31, 2021, which is available under Calibre's profile on www.sedarplus.ca

#### Note 3 and 4 - El Limon Complex Mineral Resource and Reserve Notes

1. For additional information see "NI 43-101 Technical Report on the El Limón Complex, León and Chinadego Departments, Nicaragua" dated March 30, 2021 and effective December 31, 2021, which is available under Calibre's profile on www.sedarplus.ca

#### Note 5 – Cerro Aeropuerto (Borosi) Mineral Resource Notes

- 1. The effective date of the Mineral Resource is April 11, 2011.
- 2. For additional information 'NI 43-101 Technical Report and Resource Estimation of the Cerro Aeropuerto and La Luna Deposits, Borosi Concessions, Nicaragua' by Todd McCracken, dated April 11, 2011.

#### Note 6 – Primavera (Borosi) Mineral Resource Notes

1. The effective date of the Mineral Resource is January 31, 2017.

#### Note 7 and 8 – Pan Open Pit Mineral Resource and Reserve Notes

- 1. Mineral Reserves stated above are contained within and are not additional to the Mineral Resource, the exception being leach pad inventory. Mineral Resources are based on 100% ownership.
- 2. For additional information "NI 43-101 Updated Technical Report on Resources and Reserves, Pan Gold Project, White Pine County, Nevada" dated March 16, 2023, and effective December 31, 2022, which is available under Calibre's profile on www.sedarplus.ca

#### Note 9 – Gold Rock Mineral Resource Notes

1. The effective date of the Mineral Resource is March 31, 2020.

#### Note 10 – Golden Eagle Mineral Resource Notes

1. The effective date of the Mineral Resource is March 31, 2020

#### Note 11 – Valentine Gold Mineral Resource Notes

- 1. The Mineral Resource has an effective date of June 15, 2022 (Marathon/Leprechaun/Berry) and November 20, 2020 (Sprite/Victory).
- 2. For additional information see "Valentine Gold Project, NI 43-101 Technical Report and Feasibility Study, Newfoundland and Labrador, Canada" dated December 20, 2022, with an effective date of November 30, 2022 which is available under Marathon's profile at <u>www.sedarplus.ca</u>



# **Valentine Mineral Resources and Reserves**

	Tonnes (kt)	Au Grade (g/t)	Contained Metal (kozs)
	(,		(
Marathon			
	11 470	1 70	620
Proven	11,470	1.70	630
Probable	9.860	1.40	440
P&P	21,330	1.56	1,070
Leprechaun			
Proven	6,570	2.11	450
Probable	8,580	1.44	400
P&P	15,150	1.73	850
Berry			
Proven	5,320	2.03	350
Probable	9,780	1.36	430
P&P	15,100	1.60	780
	15,100	1.00	780
Total			
Proven	23,360	1.89	1,430
Probable	28,220	1.40	1,270
Total Reserves	15,580	1.62	2,700



Gold

(kozs)

1,078

246

39

51

1,086

255

1,701

454

51 95

3,955

1,100

Au Grade

(g/t)

2.15

1.58

1.74

1.26

1.97

1.49

1.76

2.02

1.46

1.26

1.90

1.65

# **Notes to Valentine Mineral Reserve and Resource**

#### Notes to the Valentine Mineral Resources

The Mineral Reserve estimate was prepared by Marc Schulte, P.Eng. (who is also an independent Qualified Person), reported using the 2014 CIM Definition Standards, and having an effective date of November 30, 2022. Mineral Reserves are mined tonnes and grade; the reference point is the mill feed at the primary crusher. Mineral Reserves are reported at a cut-off grade of 0.38 g/t Au. The cut-off grade assumes US\$1,650/oz Au at a currency exchange rate of US\$0.78 per C\$1.00; 99.8% payable gold; US\$5.00/oz off-site costs (refining and transport); and uses an 87% metallurgical recovery. The cut-off grade covers processing costs of \$1.5.20/t, administrative (G&A) costs of \$5.30/t, and a stockpile rehandle cost of \$1.85/t. Mined tonnes and grade are based on an SMU of 6 m x 6 m x 6 m, including additional mining losses estimated for the removal of isolated blocks (surrounded by waste) and low-grade (<0.5 g/t Au) blocks bounded by waste on three sides. Numbers have been rounded as required by reporting guidelines. The estimate of Mineral Reserves may be materially affected by environmental, permitting, legal, title, socio-political, marketing, or other relevant issues including risks set forth in in Marathon's Annual Information Form for the year ended December 31, 2022 and other filings made with Canadian securities regulatory authorities and available at <u>www.sedar.com</u>

#### **Technical Information**

Disclosure of a scientific or technical nature in this presentation has been approved by Mr. Gil Lawson, P.Eng. (Ont.), COO for Marathon Gold Corporation and Mr. Paolo Toscano, P.Eng. (Ont.), VP, Projects, Engineering and Construction, Mr. James Powell, P.Eng. (NL), VP, Regulatory and Government Affairs and Mr. David Ross, P.Geo. (NL), Vice President of Geology and Exploration.

Exploration data quality assurance and control for Marathon is under the supervision Nic Capps P. Geo (NL), Exploration Manager for Marathon. Marathon's exploration drill programs are managed by Mr. Capps. Mr. Ross, and Mr. Capps are qualified persons under National Instrument ("NI") 43-101. Mr. Lawson and Mr. Capps have verified the data disclosed, including sampling, analytical and test data underlying the information contained in this presentation. This included a site inspection, drill database verification, and independent analytical testwork.

Mr. Robert Raponi, P.Eng. (NL, ON) of Ausenco Engineering Canada, is the Qualified Person responsible for the preparation of the Updated FS NI 43-101 Technical Report, and the Updated FS financial model using capital costs, operating costs, and the mining cost provided by other parties. Mr. Roy Eccles, P. Geol. (PEGNL, AB), of APEX Geoscience Ltd., is the Qualified Person responsible for the review and acceptance of responsibility of the MRE prepared by John T. Boyd Company. Mr. Eccles is also the Qualified Person responsible for geological technical information including a QA/QC review of drilling and sampling data used in the MRE. Mr. Marc Schulte, P.Eng. (NL), of Moose Mountain Technical Services, is the Qualified Person responsible for the metallurgical testwork program and its interpretation. Peter Merry, P.Eng. (NL, ON, of J.R. Goode & Associates is the Qualified Person responsible for the metallurgical testwork program and its interpretation. Peter Merry, P.Eng. (NL, ON, NT, NU), of Golder Associates Ltd., is the Qualified Person responsible for the state consulting Ltd. is the Qualified Person responsible for site water balance and surface water management. Shawn Russell, P.Eng. (NL) and Carolyn Anstey-Moore, P.Geo (NL, NB) of GEMTEC Consulting Engineers and Scientists Limited are the Qualified Persons responsible for site wide geotechnical and hydrogeological considerations. Mr. Tony Lipiec, P.Eng (ON, BC), of SNC-Lavalin, is the Qualified Person responsible for mill and process design. Please see the NI 43-101 Technical Report "Valentine Gold Project, NI 43-101 Technical Report and Feasibility Study" effective November 30, 2022, Marathon's Annual Information Form for the year ended December 31, 2022 and other filings made with Canadian securities regulatory authorities available at www.sedar.com for further details and assumptions relating to the Valentine Gold Project



# **Calibre Disclosure**

#### **Non-IFRS Measures**

This presentation refers to various non-IFRS measures, such as "AISC", "total cash costs per ounce sold", "average realized price per ounce sold" and "free cash flow". These measures do not have a standardized meaning prescribed by IFRS as an indicator of performance, and may differ from methods used by other companies. Please also see the Company's MD&A for the year ended September 30, 2023 for a discussion of non-IFRS measures and reconciliations, which information is incorporated by reference herein and which is available under the Company's profile on SEDAR+ at www.sedarplus.ca. The non-IFRS measures are intended to provide additional information and should not be considered in isolation or as a substitute for measures of performance prepared in accordance with IFRS.

#### All-In Sustaining Costs per Ounce of Gold Sold ("AISC")

AISC is a performance measure that reflects the expenditures that are required to produce an ounce of gold from current operations. While there is no standardized meaning of the measure across the industry, the Company's definition is derived from the definition, as set out by the World Gold Council in its guidance dated June 27, 2013 and November 16, 2018, respectively. The World Gold Council is a non-regulatory, non-profit organization established in 1987 whose members include global senior mining companies. The Company believes that this measure is useful to external users in assessing operating performance and the ability to generate free cash flow from operations. The Company defines AISC as the sum of Total Cash Costs (per below), sustaining capital (capital required to maintain current operations at existing production levels), capital lease repayments, corporate general and administrative expenses, exploration expenditures designed to increase resource confidence at producing mines, amortization of asset retirement costs and rehabilitation accretion related to current operations. AISC excludes capital expenditures for significant improvements at existing operations deemed to be expansionary in nature, exploration and evaluation related to resource growth, rehabilitation accretion not related to current operations, financing costs, debt repayments, and taxes. Total AISC is divided by gold ounces sold to arrive at a per ounce figure.

#### Total cash costs per ounce of gold

Total cash costs include mine site operating costs such as mining, processing and local administrative costs (including stock-based compensation related to mine operations), royalties, production taxes, mine standby costs and current inventory write downs, if any. Production costs are exclusive of depreciation and depletion, reclamation, capital and exploration costs. Total cash costs per gold ounce are net of by-product silver sales and are divided by gold ounces sold to arrive at a per ounce figure.

#### Average Realized Price per Ounce Sold

Average realized price per ounce sold is a common performance measure that does not have any standardized meaning. The most directly comparable measure prepared in accordance with IFRS is revenue from gold sales.

#### **Free Cash Flow**

Free cash flow is a non-IFRS financial performance measure that does not have any standardized meaning under IFRS and therefore may not be comparable to similar measures presented by other issuers. The Company defines "free cash flow" as cash generated from operations and proceeds of sale of other assets less capital expenditures on mining interests, lease payments, settlement of non-current derivative financial liabilities. The Company believes this non-IFRS financial performance measure provides further transparency and assists analysts, investors and other stakeholders of the Company in assessing the Company's ability to generate cash flow from current operations. "Free cash flow" is intended to provide additional information only and should not be considered in isolation or as a substitute for measures of performance prepared in accordance with IFRS. This measure is not necessarily indicative of operating profit or cash flows from operations as determined under IFRS.

Readers should refer to the "Non-IFRS Measures" section of the Company's Management's Discussion and Analysis for the period ended September 30, 2023, available at www.sedar.com, for a further discussion of AISC, total cash costs per ounce of gold sold and average realized price per ounce sold, along with reconciliations to the most directly comparable IFRS measures.

