

TSX: CXB
OTCQX: CXBMF

## **Calibre Mining**

**Creating a Growth-Oriented, Americas-Focused, Mid-Tier Gold Producer with a Compelling Value Proposition** 



## **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 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 resource expansion in respect of the Company's mineral properties; statements relating to the Company's 2022 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 2022, including the anticipated date of development, permitting and production at Pavon Central and 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. Forward-looking statements necessarily involve assumptions, risks and uncertainties, certain of which are beyond Calibre's control. For a listing of risk factor

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.



## **Building a Growth-Oriented, Americas-Focused Mid-Tier Gold Producer**

## 3 Operations

#### **Diversified Production in the Americas**

- Established operations
- Robust organic growth platforms
- Significant mine life extension potential

220 - 235 kozs

#### 2022 Consolidated Guidance<sup>2</sup>

- ▲ Total Cash Costs: \$1,075-\$1,150 per ounce¹
- All-In Sustaining Cost: \$1,200-\$1,275 per ounce<sup>1</sup>

30%

#### Nicaragua Production Growth: 2020 to 2022

Grade driven production and cash flow growth in 2023 - 2024 fueled by Pavon Central and Eastern Borosi

\$78.5M

Cash Position (as at December 31, 2021)<sup>2</sup>

- Debt free and unhedged
- Strong operating cash flows

**\$40 - \$42M** 

### **2022 Exploration Programs**

- ▲ Nicaragua: \$20 \$22M
  - ▲ 12 drill rigs drilling over 85,000m
- ▲ Nevada: \$18 \$20M
  - ▲ 5 drill rigs drilling over 85,000m

\$5B

### **Management and Board Track Record**

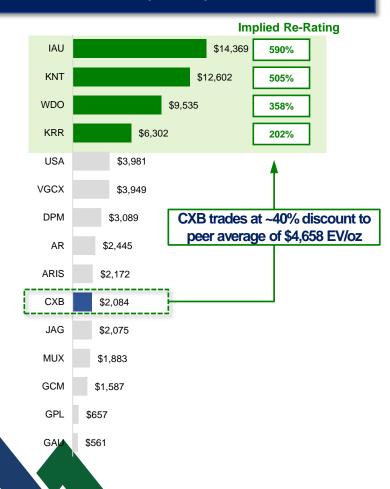
- Value delivered to shareholders prior to Calibre
- Invested and aligned with shareholders
- Delivering on commitments



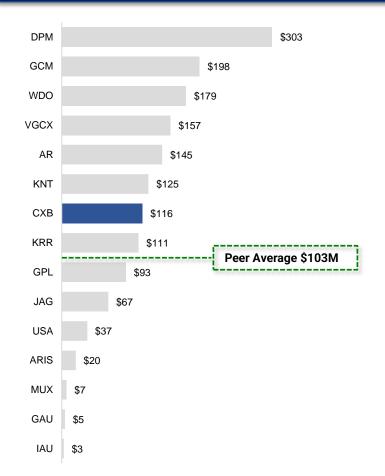


## **Attractive Value Proposition**

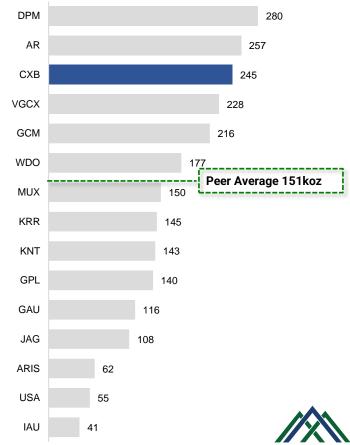
### EV / 2022E Consensus Gold Production (US\$/oz)



### 22E – 23E Avg. Cons. Operating Cash Flow (US\$M)



### 22E - 23E Avg. Consensus Gold Production (kozs)



## **Creating a Diversified Mid-tier Gold Producer**

### Nicaragua: Progress Since Acquisition in Q4/2019

- A Revised the operating strategy; delivering quarter over quarter, increasing production year over year, 2022 production guidance of 180-190 kozs
- ▲ Generated new discoveries; successfully permitted and developed new mines
- Grown Mineral Reserves to 1Moz gold, a 254% increase after production depletion<sup>1</sup>
- ▲ Strengthened the balance sheet: Increased cash to \$78.5M, debt free and unhedged
- Advanced the high-grade Eastern Borosi & Pavon Central projects fueling additional grade driven production and cash flow growth in 2023 and 2024
- ▲ 1 million tonnes of annual capacity remains available at Libertad

### **Nevada: Poised for Growth and Optimization**

- ▲ Highly prospective and underexplored 222 km² land package
- ▲ Fiore investment limited by operating cash flow from a single asset, resulting in minimal spend on exploration
- A Pan: Potential resource conversion and expansion, and mine life extension
- Gold Rock: concurrently advancing expansion drilling, technical studies and state permitting
- Optimization opportunities: e.g. Pan mining rates, secondary crushing and conveyor pad stacking





## **Nicaragua Operating Platform**

### **Established Operating History**

- ▲ Limon and Libertad are prolific mining districts with over 7.7 Mozs of combined gold endowment
- ▲ As two independent operations have delivered over 5.5 Mozs of past production
- Calibre continues to deliver quarter over quarter, and has increased gold reserves by over 254%<sup>1</sup>

### **Operating Strategy**

- ▲ 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\$0.11 per tonne-km
- Quick translation from exploration success to production

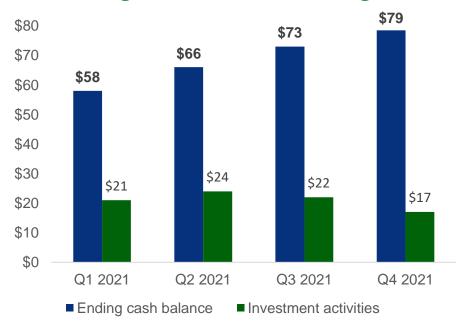
### **Platform for Growth**

- ▲ Pavon North: "Permit to Plant" in less than <18 months
- ▲ Advancing Eastern Borosi as the next "Mining Spoke", permits anticipated early 2023
- ▲ New discoveries announced: Limon: Atravesada, Panteon, Libertad: Tranca and Volcan
- Over 85 km of exploration drilling is underway



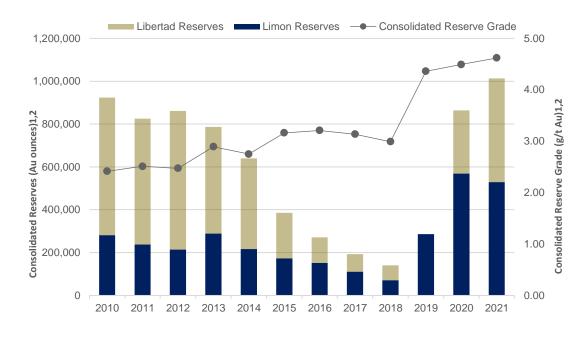
## Nicaragua: Solid Platform for Organic Growth

### **Increasing Cash While Investing in Growth**



- ▲ 2022: Robust operating cash flows to fund Nicaragua & Nevada growth
- ▲ 2023 2024: Advancing the high-grade Eastern Borosi & Pavon Central projects fueling additional grade driven production, lowering costs and increasing cash flow

### Mineral Reserves Increased to 1 million ounces<sup>1</sup>



- Largest Reserve on record at an all-time high grade of 4.62 g/t gold<sup>1</sup>
- 254% increase in Reserves to 1,013,000 ounces, since EoY 20191
- Libertad Reserves from zero to 484,000 ounces, since EoY 20191



<sup>1.</sup> Refer to the resources and reserves section of this presentation, the Dec 31, 2021 AIF and Calibre press release titled "Calibre Increases Nicaragua Mineral Reserves To In Excess of 1 Million Ounces of Gold", dated February 23, 2022, found on the Company website at www.calibremining.com and www.sedar.com

<sup>2.</sup> Refer to the B2Gold 2010 – 2019 AIF reports available at www.b2gold.com and www.sedar.com

## **Nicaragua: Resource Expansion and Discovery**

- ▲ Focus transitioning to expansion and discovery, from conversion & confidence drilling
- ▲ Multiple new regional concessions granted with numerous targets identified
- ▲ Over 85 km of exploration drilling is underway

### Limon

▲ Drilling new targets, including extensions to Limon open pits, Panteon North & Talaveras

#### Libertad

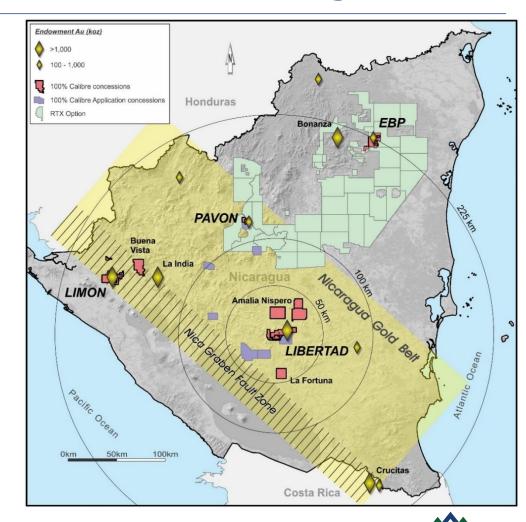
- ▲ Drilling the Amalia target which is located 35km from the Libertad mill
- ▲ Drilling at the recently discovered Volcan¹ and Tranca² vein systems, located within 10 kms of the Libertad mill, with highlight drill results including: 15.6 g/t Au over 4.9m and 7.8 g/t Au over 3.4m, 11.3 g/t Au over 5.4m, 9.2 g/t over 1.7m, 2.3 g/t over 6.2m, and 8.7 g/t over 1.8m

### **Pavon**

▲ Drilling resource expansion at Pavon Central and Pavon South

### Eastern Borosi Project (EBP)

- ▲ Resource expansion drilling at Guapinol, Vancouver & Riscos de Oro
- ▲ Discovery drilling at earlier stage targets

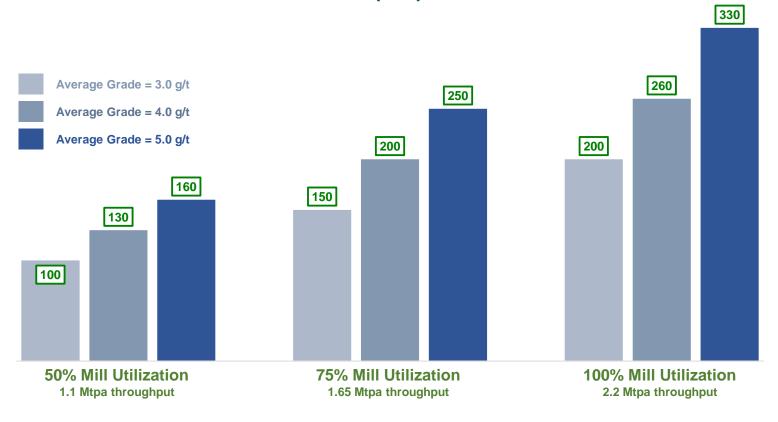






## **Libertad Mill Utilization Opportunity**

Libertad Annual Gold Production<sup>2</sup> (koz) vs. Mill Utilization and Grade



December 31, 2021 Reserve grade 4.62 g/t gold<sup>1</sup>

<sup>2.</sup> Assumes an average recovery of 93%

## Nevada Operating Platform Battle Mountain - Eureka Trend

### Nevada: Number 1 Global Mining Jurisdiction<sup>1</sup>

- ▲ One of the worlds premier gold exploration, development and mining jurisdictions¹
- ▲ ~73% of US gold production and 5<sup>th</sup> largest global producer

### Pan Gold Mine: Resource Expansion Potential

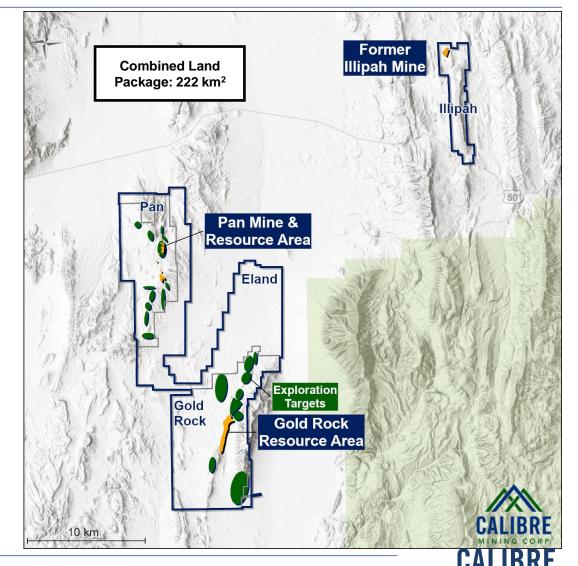
- ▲ Established operation since 2018 providing a solid production base
- ▲ 2021 and early 2022 drill results demonstrate potential to add to extend mine life<sup>4</sup>
- ▲ Drill program focusing on resource conversion and expansion opportunities

### Gold Rock Project: Near-Term Organic Growth

- ▲ Located 13 km from and contiguous to the Pan property
- A Potential to leverage existing capability, Federally permitted for development
- ▲ Robust Preliminary Economic Assessment<sup>2</sup>, technical studies underway
  - AISC \$1,006 per ounce<sup>3</sup>, 6.5 year mine life, 56 koz average annual production<sup>2</sup>

### Illipah Exploration: Additional Future Growth Opportunity

▲ Prospective 16 km² underexplored property at the southern end of the Carlin Trend



Refer to the NI 43-101 Technical Report titled "Amended Technical Report on the PEA of the Gold Rock Project, Nevada, USA" and dated September 15, 2021 and available on Fiore Gold Ltd.'s profile at www.sedar.com, and formation under "Disclosure" and "Notes to Mineral Reserve and Resource Slides" on slides 25-29 of this presentation

This is a non-GAAP financial measure within the meaning of National Instrument 52-112, Refer to the information under "Disclosure" on slide 30 of this presentation

## **Organic Growth at the Pan Mine**

### Significant Exploration Potential Identified across 43km<sup>2</sup> Land Package

▲ Multi-rig resource expansion and discovery drill program underway — adjacent to known resources - Numerous initial results indicate the potential for resource expansion

### Pegasus Target<sup>1</sup>

- ▲ 1.02 g/t over 50.3m, 0.46 g/t over 56.4m, 0.40 g/t over 62.5m, 0.44 g/t over 44.2m, 0.40 g/t over 30.5m, 0.42 g/t over 16.8m, 0.58 g/t over 41.2m, 0.68 g/t over 24.4m.
- Continuity of Pegasus could lead to significant additions to resources in this area

### Dynamite Target<sup>1</sup>

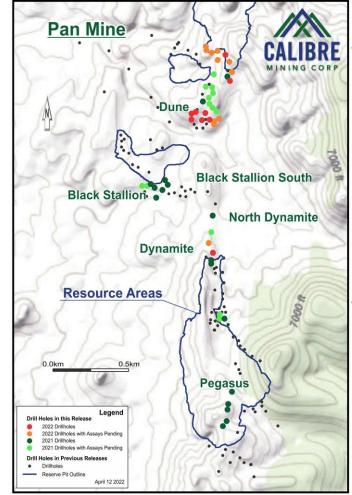
▲ 1.29 g/t over 18.3m including 2.17 g/t over 9.1m — suggests the hole remains open along strike; 1.56 g/t over 9.1m including 2.32 g/t over 4.6m and 0.70 g/t over 10.7m – in between known inferred material and below current pit designs.

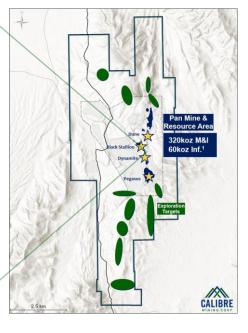
### **Dune Target**<sup>1</sup>

▲ 0.95 g/t over 15.2m including 1.33 g/t over 7.6m, 0.45 g/t over 13.7m — drilled at surface between known inferred resources; 0.59 g/t over 4.6m.

### Black Stallion Target<sup>1</sup>

▲ 0.52 g/t over 7.6m and 0.75 g/t over 25.9m — confirms presence of new mineralized breccia bodies.







## **Organic Growth at Gold Rock**

### Significant Exploration Potential Identified, 163km<sup>2</sup> Land Package

- Multi-kilometre gold mineralization identified
- Multi-rig resource expansion and discovery drill program underway
- Concurrently advancing technical studies and state permitting

### Gold Rock Resource Areas<sup>1</sup>

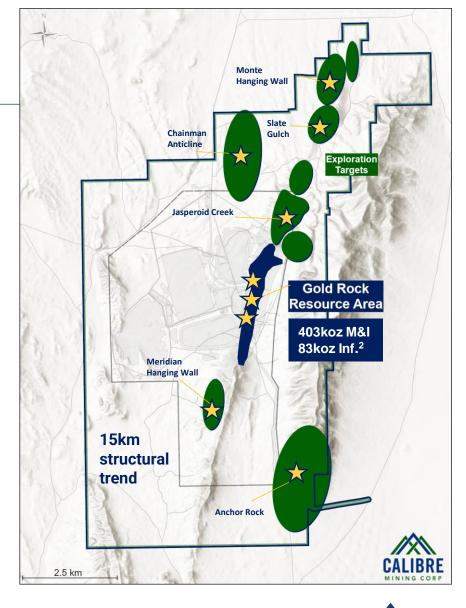
▲ 2.85 g/t Au over 24.4m, 2.01 g/t Au over 45.7m, 1.17 g/t Au over 42.7m, 2.17 g/t Au over 48.8m, 0.97 g/t Au over 41.2m and 1.11 g/t Au over 38.1m

### Anchor Rock Target<sup>1</sup>

▲ 0.47 g/t Au over 18.3m, 0.51 g/t Au over 9.1m, 0.41 g/t Au over 51.8m, 0.39 g/t Au over 35.1m, and 0.43 g/t Au over 30.5m

### Jasperiod Creek Target<sup>1</sup>

▲ 0.61 g/t Au over 38.1m, 0.96 g/t Au over 18.3m, 0.62 g/t Au over 6.1m, and 0.75 g/t Au over 7.6m







<sup>2.</sup> Refer to the NL43-101 Technical Report titled "Amended Technical Report on the PEA of the Gold Rock Project, Nevada, LISA" and dated September 15, 2021 and available on Figre Gold Ltd's profile at www.sedar.com

## **Consolidated 2022 Guidance**

Description	Consolidated	Nicaragua	Nevada
Gold Production/Sales (ounces)	220,000 - 235,000	180,000 – 190,000	40,000 – 45,000
Total Cash Costs (\$/ounce) <sup>1</sup>	\$1,075 - \$1,150	\$1,000 - \$1,100	\$1,400 - \$1,500
AISC (\$/ounce) <sup>1</sup>	\$1,200 - \$1,275	\$1,100 - \$1,200	\$1,450 - \$1,550
Growth Capital (\$ million)	<b>\$55 - \$60</b>	\$45 - \$50	<b>\$5 - \$10</b>
Exploration Capital (\$ million)	\$40 - \$42	\$20 - \$22	\$18 - \$20

- ▲ Strong operating cash flows to fund re-investment into both Nicaragua and Nevada to grow the asset base and increase annual production
- ▲ Historical Nevada investment limited by operating cash flow from a single asset, resulting in minimal spend on exploration
  - ▲ Pan: Increasing drilling for mine life expansion, catch up on open pit stripping for future production
  - ▲ Gold Rock: Increase exploration drilling, geological and resource modelling, advancing technical studies, state permitting
- Advancing the high-grade Eastern Borosi & Pavon Central projects fueling additional grade driven production and cash flow growth in 2023 2024



## Golden Eagle Project<sup>1</sup>

### **Significant Optionality at Limited Ongoing Cost**

- ▲ Top 10 US gold resource outside the major and intermediate producers
- ▲ Historically mining friendly Republic district with over 4 Mozs of historical production, including Kinross' Buckhorn and Kettle River mines
- Minimal holding costs
- ▲ Highlight drill results include; DDH 391 ft grading 0.156 oz/ton gold (4.42 g/t Au over 119 m)¹

### **Regional Development Synergy Potential**

- ▲ Hecla Mining is advancing economic studies on its adjacent property
- ▲ Kettle River mill is located 10 km away by road and currently on care and maintenance

Golden Eagle Resources <sup>1</sup>	Tonnes (Mt)	Gold Grade (g/t)	Contained (Mozs)
Measured	30.7	1.49	1.5
Indicated	14.7	1.16	0.5
M&I Resources	45.4	1.38	2.0
Inferred	5.4	0.90	0.2





## **Delivering Sustainable Value for our Shareholders**

**Delivering on Commitments** to all stakeholders

Strong **Financial Position** 

**Underexplored & Prospective Land Packages** 

**Growing Production Base in** the Americas

- Demonstrated quarter over quarter delivery
- Increased production year over year; consolidated 2022 production guidance of 220 235 kozs
- Grown Nicaraguan Reserves to 1Moz<sup>1</sup>, a 254% increase after production depletion, since EoY 2019
- ▲ Strong balance sheet: increased cash to \$78.5M² debt free and unhedged
- Advancing EBP & Pavon Central fueling additional grade driven production and cash flow growth in 2023 & 2024
- Multiple near-mine, high impact exploration targets to support reserve and mine life expansion at every mine
- ▲ 1 million tonnes of annual capacity remains available at Libertad
- ▲ 5 fold increase in drilling at Pan (50 km) to grow resources and extend mine life
- Advancing technical studies and drilling at Gold Rock to potentially double annual production in Nevada
- A Strong cash flow from operations to self fund exploration, mine development and organic growth initiatives







La Libertad Mill

Pan Mine

**El Limon Mine** 



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# Appendix

## **Board of Directors**



Blayne Johnson Chairman

- >30 years experience in capital markets
- Part of the resource team who created >\$5B in value for shareholders
- Founder, EVP of Newmarket Gold



Darren Hall President & CEO, Director

- >30 years experience in mining industry
- Previously, COO of Newmarket Gold and Kirkland Lake Gold, prior to that held varying roles with Newmont Mining



Douglas Forster Lead Director

- >35 years experience in mining and capital markets
- Founder, president & CEO of Newmarket Gold



Douglas Hurst Director

- >34 years of mining and capital markets experience
- Founding executive of International Royalty Corp.
- Chairman Northern Empire



Raymond Threlkeld Director

- >32 years experience in mining industry
- Ex-President and CEO of Rainy River



Audra Walsh P. Eng. Director

- Professional engineer with >20 years experience in mining sector
- CEO of Minas de Aguas Tenidas S.A.U.



Edward Farrauto Director

 28 years experience as a senior financial officer encompassing financial and regulatory compliance and public company management



Randall Chatwin Director

- >15 years experience in the mining industry
- VP Associate General Counsel of B2 Gold



Mike Vint Director

- Extensive experience in mine operations, construction, finance and M&A
- Associate director of mining with Endeavour Financial



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## **Senior Management**



Darren Hall
President & CEO, Director

- >30 years experience in mining industry
- Previously, COO of Newmarket Gold and Kirkland Lake Gold, prior to that held varying senior roles with Newmont Mining



David Splett, CPA Senior VP & CFO

- >30 years international experience in resource industry
- Previously, CFO of Elevation Gold and Goldcorp, Latin America



Ryan King
Senior VP IR & Corporate Development

- >15 years experience in the mining sector and capital markets
- Previously with Newmarket Gold and Terrane Metals



Tom Gallo Senior VP Growth

- Previously, VP equity research with Canaccord Genuity
- Worked as a geologist with St. Andrews Goldfields



Jason Greg VP Human Capital

- >20 years experience as an HR professional
- Previously, EVP, HR for Alio Gold and Newmarket Gold

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Petri Salopera VP Sustainability

- Extensive field experience in Latin America
- Previously held senior executive positions at Goldcorp, Rio Tinto, BHP and Newcrest Mining



Dustin VanDoorselaere VP Operations

- >25 years in operational and technical roles in underground and open pit mines
- Previously acted as a consultant and prior to that, COO with First Majestic Silver Corp and varying roles with Nyrstar, Goldgroup Mining, Aurico Gold, Redback Mining, Norilsk Nickel, Inco, Placer Dome



Andy Britton VP & GM, Nevada Operations

- >30 years experience in mining sector
- Previously with Midway Gold to advance the Pan mine, Quadra-FNX, BHP Nevada Mining and RTZ



## Nicaragua Sustainability and Social License



#### **ECONOMIC VALUE ADDED**

- 65% of total procurement in-country
- Distributed \$198.4 million total economic value to host country



#### **OUR GOVERNANCE**

- Updated Corporate Governance Policies and Procedures Manual
- Zero reported cases of bribery or malpractice



#### **OUR WORKPLACE**

- 25% female representation in management
- 2,754 employees and contractors, 98% nationals, out of which 68% are local



## ORGANIZATIONAL HEALTH AND SAFETY

- Developed a "ONE CALIBRE" Organizational Safety Culture Program
- Developed 18-month OH&S improvement plan
- · Exemplary safety record in Nevada



#### **SOCIAL ACCEPTANCE**

- Conducted four public consultations, all resulting in project approval
- Designed and launched pre-consultation process for approval of new mining concessions

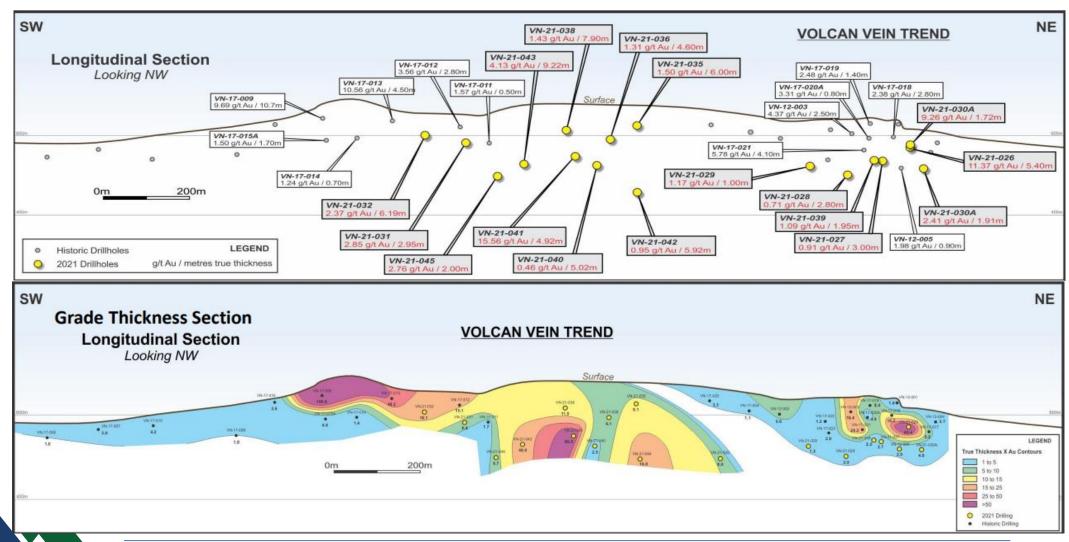


#### **OUR ENVIRONMENT**

- Zero significant environmental incidents, including no notices of violations, fines or sanctions
- Established multi-stakeholder partnership for water conservation



## **Emerging Volcan Discovery**

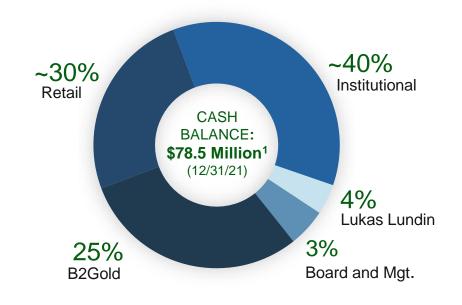




## **Capital Structure**

Basic Shares Outstanding	М	444.0
Options	M	31.0
Warrants	M	9.2
Restricted Share Units	M	4.5
Performance Share Units	M	1.4
Fully Diluted Shares Outstanding	(M)	490.1
Basic Market Capitalization <sup>1</sup>	(US\$M)	\$575.0
Fully Diluted Market Capitalization	(US\$M)	\$635.0
Total Cash Balance <sup>1</sup>	(US\$M)	\$78.5

- ▲ Debt free and unhedged
- ▲ Generating strong cash flows



Last Three-Month Average Daily Volume:

~2,500,000 shares



## Mineral Reserves - December 31, 2021

Mineral Reserves at Limon and Libertad	Category	Tonnage	Grade	Grade	Contained Au	Contained Ag
Complexes – December 31, 2021 1,2,3,4		(kt)	(g/t Au)	(g/t Ag)	(koz)	(koz)
Limon UG	Probable	719	5.49	7.7	127	178
Limon OP	Probable	2,800	4.30	1.6	387	141
Limon Stockpile	Probable	159	2.86	0.0	15	0
Sub-total Limon	Probable	3,678	4.47	2.7	529	320
Libertad UG	Probable	428	3.98	13.97	55	188
Eastern Borosi UG	Probable	625	4.97	82.2	100	1,652
Libertad OP Sources	Probable	528	2.53	21.2	43	360
Pavon OP	Probable	1,015	5.07	8.5	165	278
Eastern Borosi OP	Probable	538	6.87	9.9	119	172
Sub-total Libertad	Probable	3,173	4.75	26.0	484	2,650
Total Mineral Reserves	Probable	6,852	4.62	13.6	1,013	2,970

Mineral Reserves USA Effective date June 30, 20208	Category	Tonnes (kt)	Grade (g/t Au)	Grade (g/t Ag)	Contained Au (koz)	Contained Ag (koz)
	Proven	6,720	0.45		97	
Pan	Probable (stockpiles)	8,125	0.36	-	93	-
	Probable (leach pad Inventory)				27	
Total Mineral Reserves USA	Proven & Probable	14,844	0.40		217	



## **M&I Mineral Resources**

Indicated Resources at Limon and Libertad Complex	ces Category	Tonnage	Grade	Grade	Contained Au	Contained Ag
Inclusive of Reserves – December 31, 2021 1,5,6,7		(kt)	(g/t Au)	(g/t Ag)	(koz)	(koz)
Limon UG	Indicated	1,668	5.58	5.6	300	312
Limon OP	Indicated	4,411	4.21	1.7	597	237
Limon Stockpile	Indicated	159	2.86	-	15	-
Tailings	Indicated	7,329	1.12	-	263	-
Sub-total Limon	Indicated	13,567	2.69	1.2	1,175	549
Libertad UG	Indicated	437	5.08	17.6	71	248
Eastern Borosi UG	Indicated	523	7.40	144.2	127	2,481
Libertad OP Sources	Indicated	1,529	2.25	15.2	111	739
Pavon OP	Indicated	1,163	5.05	8.8	189	328
Eastern Borosi OP	Indicated	415	9.84	14.0	131	189
Libertad & Pavon Stockpiles	Indicated	39	1.96	-	2	-
Sub-total Libertad	Indicated	4,118	4.77	30.1	631	3,985
Total Mineral Resources	Indicated	17,685	3.18	8.0	1,806	4,534
Mineral Resources USA Effective date Dec 31, 2021 for Pan and Mar 31, 2020 for Gold Rock and Golden Eagle <sup>9</sup>	Category	Tonnes (kt)	Grade (g/t Au)	Grade (g/t Ag)	Contained Au (koz)	Contained Ag (koz)
Pan	Measured	6,737	0.51	-	111	-
	Indicated	14,847	0.44		209	
Pan Total	Measured & Indicated	21,584	0.46		320	
Gold Rock	Indicated	18,996	0.66		403	-
Golden Eagle	Indicated	45,426	1.38	3.15	2,018	9,399



## **Inferred Mineral Resources**

Inferred Mineral Resources at Limon and Libertad	Category	Tonnage	Grade	Grade	Contained Au	Contained Ag
Complexes – December 31, 2021 1,5,6,7		(kt)	(g/t Au)	(g/t Ag)	(koz)	(koz)
Limon UG	Inferred	873	4.62	4.1	129	113
Limon OP	Inferred	493	3.04	0.8	48	12
Sub-total Limon	Inferred	1,366	4.05	2.9	177	125
Libertad UG	Inferred	1,489	5.21	9.7	249	465
Eastern Borosi UG	Inferred	1,503	3.61	142.5	175	6,874
Libertad OP Sources	Inferred	1,275	2.78	3.4	113	137
Pavon OP	Inferred	764	3.50	7.0	86	171
Eastern Borosi OP	Inferred	1,297	2.47	16.1	103	653
Sub-total Libertad	Inferred	6,327	3.57	40.9	726	8,300
Total Mineral Resources	Inferred	7,693	3.66	34.2	903	8,425

Inferred Mineral Resources USA Effective date Dec 31, 2021 for Pan, and Mar 31, 2020 for Gold Rock and Golden Eagle <sup>9</sup>	Category	Tonnes (kt)	Grade (g/t Au)	Grade (g/t Ag)	Containg Au (koz)	Contained Ag (koz)
Pan	Inferred	3,278	0.58	-	60	-
Gold Rock	Inferred	3,027	0.87	-	84	-
Golden Eagle	Inferred	5,370	0.90	4.43	155	765
Total Mineral Resources USA	Inferred	11,777	0.79	2.02	300	765

Inferred Mineral Resources – subject to earn in with Rio Tinto (Date of TR)	Category	Tonnes (kt)	Gold (koz)	Silver (koz)	Copper (Mlb)	Gold (g/t Au)	Silver (g/t Ag)	Copper (%)
Cerro Aeropuerto	Inferred	6,052	708	3,145	-	3.64	16.16	-
Primavera	Inferred	44,974	782	1,661	218	0.54	1.15	0.22



#### Qualified Persons & Technical Disclaimers for the December 31, 2021 Nicaraguan Mineral Reserves and Resources

A new technical report on the La Libertad Complex (the "New La Libertad Complex Technical Report") has been filed on sedar effective Dec 31, 2021 prepared by SLR in accordance with NI 43-101. The technical report will include the EBP results as well as details regarding the updated mineral reserve and resource estimates presented herein. Readers are encouraged to read the New La Libertad Complex Technical Report in its entirety, including all qualifications, assumptions and exclusions that relate to the Mineral Resources and Mineral Reserves. The New La Libertad Complex Technical Report is intended to be read as a whole, and sections should not be read or relied upon out of context.

Additional information with respect to the updated mineral reserves and resources for the El Limon Complex reported herein has been derived from the technical report titled "Technical Report on the El Limon Complex, Leon and Chinandego Departments, Nicaragua – Report for NI 43-101" dated March 30, 2021 with an effective date of December 31, 2020 (the "El Limon Complex Technical Report"). Readers are encouraged to read the El Limon Complex Technical Report in entirety, including all qualifications, assumptions and exclusions that relate to the Mineral Reserves and Mineral Resources. The El Limon Complex Technical Report is intended to be read as a whole, and sections should not be read or relied upon out of context.

Additional information regarding Pan Mine was derived from the technical report titled, "Updated Technical Report on Resources and Reserves, Pan Gold Project, White Pine County, Nevada", prepared for Fiore Gold Ltd. as amended on September 8, 2021 and with an effective date of December 23, 2020. The Pan Mine Technical Report can be accessed from our website at <a href="https://www.calibremining.com">www.calibremining.com</a>

Please reference December 31, 2021 Annual Information Form filed on www.sedar.com and www.calibremining.com for updated details pertaining to all mineral resources and mineral reserves

Please also see the notes to each table on the next slides.

Unless otherwise indicated, Darren Hall, MAusIMM, President & Chief Executive Officer, Calibre Mining Corp. has reviewed and approved the scientific and technical information in this presentation, and is a Qualified Person as set out under NI 43-101.



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

Note 1 - See the December 31, 2021 AIF, the El Limon Complex Technical Report, the La Libertad Complex Technical filed on sedar.com

#### Note 2 - Limon Complex Mineral Reserve Notes

- 1. CIM (2014) definitions were followed for Mineral Reserves and rounded and reported in dry tonnes.
- 2. Underground Mineral Reserves are estimated at fully costed and incremental cut-off grades of 3.01 g/t, respectively, for Santa Pancha 1; 2.90 g/t Au, respectively, for Panteon; and 2.13 g/t Au, respectively, for Veta Nueva, and 2.30 g/t Au for Atravesada.
- 3. Open pit Mineral Reserves are estimated at a cut-off grade of 1.11g/t Au for Limon Norte, 1.05g/t Au for Limon Central, 1.07g/t Au for Pozo Bono/Limon Sur, 1.10g/t Au for Tigra, and incorporate estimates of dilution and mining losses.
- 4. Mineral Reserves are estimated using an average long-term gold price of US\$1,500 per ounce.
- 5. Minimum mining widths of 4 m and 3 m and 1.5m, and 2m were used for SP1, and Veta Nueva, and Panteon, and Atravesada respectively.
- 6. Bulk density varies between 2.30 t/m3 and 2.41 t/m3 for all open pit Mineral Reserves; Bulk density varies between 2.47 t/m3 to 2.50 t/m3 for all underground Mineral Reserves.
- 7. A mining extraction factor of 95% was applied to the underground stopes. Where required a pillar factor was also applied for sill or crown pillar. A 100% extraction factor was assumed for development.

#### Note 3 - Libertad Complex Mineral Reserve Notes

- 1. CIM (2014) definitions were followed for Mineral Reserves and rounded and reported in dry tonnes.
- 2. Underground Mineral Reserves for Jabali West are estimated at fully costed and incremental cut-off grades of 2.75 g/t Au and 1.95 g/t Au, respectively.
- 3. Open pit Mineral Reserves are estimated at a cut-off grade of 1.27 g/t Au for Pavon Norte and Pavon Central, and incorporate estimates of dilution and mining losses.
- 4. Open pit Mineral Reserves are estimated at a cut-off grade of 0.74g/t AU for Rosario, and incorporate estimates of dilution and mining losses.
- 5. Open pit Mineral Reserves are estimated at a cut-off grade of 0.79 g/t Au for Jabali Antena, and incorporate estimates of dilution and mining losses.
- 6. Mineral Reserves are estimated using an average long-term gold price of US\$1,500 per ounce.
- 7. A minimum mining width of 1.5 m was used for underground Libertad Mineral Reserves and a dilution skin of 0.5 m was added to the hanging wall and footwall respectively (total 1.0 m).
- 8. Open pit and underground bulk density varies from 1.70 t/m<sup>3</sup> to 2.64 t/m<sup>3</sup>; underground backfill density is 1.00 t/m<sup>3</sup>.
- 9. A mining extraction factor of 95% was applied to the underground stopes. Where required a pillar factor was also applied for sill or crown pillar. A 100% extraction factor was assumed for development.

#### Note 4 - Eastern Borosi Mineral Reserve Notes

- 1. CIM (2014) definitions were followed for Mineral Reserves and rounded and reported in dry tonnes.
- 2. Open pit Mineral Reserves for Guapinol/Vancouver are mined tonnes and diluted grade; the reference point is the mill feed at the primary crusher.
- 3. Open pit Mineral Reserves are reported at a cut-off grade of 1.81 g/t Au.
- 4. Open pit Mineral Reserve cut-off grade assumes Au of US\$1,500/oz and Ag US\$26/oz; 99.95% payable gold and 99.25% payable silver with a royalty of US\$28/oz; selling cost are US\$4.38/oz including offsite costs (refining and transport); and uses an 92.5% metallurgical recovery for Au and 60% for Ag. The cut off-grade covers processing costs of US\$20.27/t, hauling costs of US\$50/t, administrative (G&A) costs of US\$7.73/t, tailings facility costs of US\$1.66/t.
- Underground Mineral Reserves for Riscos del Oro are estimated at a cut-off grade of 3.41 g/t Au
- 6. Underground Mineral Reserves are estimated using an average long-term gold price of US\$1,500 per ounce and a US\$/C\$ exchange rate of \$0.80.
- 7. A minimum mining width of 2 m was used for Riscos del Oro.

#### Note 5 - Limon Mineral Resource Notes

- 1. Effective dates are December 31, 2021 for all El Limon deposits.
- 2. CIM (2014) definitions were followed for Mineral Resources and numbers may not add up due to rounding.
- 3. A cut-off grade of 1.00 g/t Au is used for Limon OP, 2.19 g/t for Limon UG, 2.82 g/t for SP1 UG, 2.82 g/t for SP2 UG, 2.00 g/t for Veta Nueva UG, 2.72 g/t for Panteon UG, 0.00 g/t for Tailings, and 2.15 g/t for Atravesada UG.
- 4. Reporting shapes were used for reporting Limon UG, SP1 UG, Veta Nueva UG, Panteon UG, and Atravesada UG.
- 5. Mineral Resources are estimated using a long-term gold price of US\$1,600/oz Au in all deposits except SP2 UG where a long-term gold price of US\$1,500 was used.
- Bulk density varies between 2.30 t/m<sup>3</sup> and 2.50 t/m<sup>3</sup>.
- 7. Mineral Resources that are not Mineral Reserves do not have demonstrated economic viability.
- . Mineral Resources are inclusive of Mineral Reserves.



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

#### Note 6 - Libertad Mineral Resource Notes

- 1. Effective dates are December 31, 2021 for all La Libertad deposits except San Antonio OP, with an effective date of August 30, 2020.
- CIM (2014) definitions were followed for Mineral Resources.
- 3. A cut-off grade of 0.74 g/t Au is used for Jabali Antena OP, 0.69 g/t for Rosario OP, 0.68 g/t for Socorro OP and San Antonio OP, 2.90 g/t for San Juan UG, San Diego UG and Mojon UG, and 2.58 g/t for Jabali West UG, 2.84 g/t for Jabali East UG, 1.19 g/t Au for Pavon Norte and Pavon Central, and 1.17 g/t Au for Pavon Sur.
- 4. Reporting shapes were used for reporting Jabali West UG.
- 5. Mineral Resources are estimated using a long-term gold price of US\$1,600/oz Au in all deposits except Pavón Sur, estimated using a long-term gold price of US\$1,400/oz Au.
- 6. Bulk density varies between 1.70 t/m3 and 2.64 t/m3.
- 7. Mineral Resources that are not Mineral Reserves do not have demonstrated economic viability.
- 8. Mineral Resources are inclusive of Mineral Reserves.
- 9. Numbers may not add up due to rounding.

#### Note 7 - Eastern Borosi Mineral Resource Notes

- 1. CIM (2014) definitions were followed for Mineral Resources and Numbers may not add due to rounding.
- 2. A cut-off grade of 2.0 g/t AuEq is used for Blag UG and East Dome UG, 3.21 g/t Au for Riscos UG, 3.59 g/t Au for Guapinol and Vancouver, 1.70 g/t Au for Guapinol and Vancouver OP, and 0.42 g/t Au for La Luna OP.
- 3. Gold equivalent values were calculated using the formula: AuEq(q/t) = Au(q/t) + Aq(q/t) / (101.8)
- 4. Mineral Resources for Blag UG, East Dome UG and La Luna OP are estimated using a long-term gold price of US\$1,500 per ounce of gold, US\$23 per ounce of silver.
- 5. Mineral Resources for Riscos UG and Guapinol and Vancouver (OP and UG) are estimated using a long-term gold price of US\$1,600 per ounce of gold.
- 6. A minimum mining width of 2.4 m was used for underground and 3 m for open pit.
- 7. Bulk density is 2.65 t/m3 for Blag, East Dome, and La Luna, between 2.30 t/m3 and 2.71 t/m3 for Riscos, and between 2.05 t/m3 and 2.60 t/m3 for Guapinol and Vancouver.

#### Note 8 - Pan Mine Mineral Reserve Notes

- 1. Mineral Reserves stated in the table above are contained within an engineered pit design following the US\$1,575/oz Au sales price Lerchs-Grossmann pit. Date of topography is June 30, 2020; In the table above and subsequent text, the abbreviation "st" denotes US short tons:
- 2. Mineral Reserves are stated in terms of delivered tons and grade before process recovery. The exception is leach pad inventory, which is stated in terms of recoverable Au ounces; allowances for external dilution are applied.
- 3. Costs used include an ore mining cost of US\$2.09/st, a waste mining cost of \$1.97/st, an ore processing and G&A cost of US\$3.13/st;
- 4. Mineral Reserves for Araillic (soft) ore are based upon a minimum 0.003 oz/st Au internal cut off grade ("CoG"), using a US\$1.575/oz Au sales price and a Au Recovery of 80%;
- 5. Mineral Reserves for Silicic (hard) ore are based upon a minimum 0.004 oz/st Au Internal CoG, using a US\$1.575/oz Au sales price and a Au Recovery of 60%;
- 6. Mineral Reserves stated above are contained within and are not additional to the Mineral Resource, the exception being stockpile and leach pad inventory; and, Numbers in the table have been rounded to reflect the accuracy of the estimate and may not sum due to rounding.

#### Note 9 - Pan Mine Mineral Resource Notes

- 1. Mineral Resources are not Mineral Reserves and do not have demonstrated economic viability. There is no certainty that any part of the Mineral Resources estimated will be converted into Mineral Reserves;
- 2. The preliminary economic assessment for Gold Rock is preliminary in nature and includes Inferred Mineral Resources that are too speculative geologically to have the economic considerations applied to them that would enable them to be categorized as Mineral Reserves, and there is no certainty that the preliminary economic assessment will be realized;
- In the table above and subsequent text, the abbreviation "st" denotes US short tons:
- 4. Mineral resources stated as contained within a constrained pit shell; pit optimization was based on an assumed gold price of US\$1,700/oz, Silicic (hard) ore recoveries of 60% for Au and an Argillic (soft) ore recovery of 80% for Au, an ore mining cost of US\$2.09/st, a waste mining cost of \$1.97/st, an ore processing and G&A cost of US\$3.13/st, and pit slopes between 45-50 degrees;
- 5. Mineral resources are reported using an internal gold cut off grade of 0.003 oz/st Au for blocks flagged as Argillic altered or as unaltered and a cutoff of 0.004 oz/st Au for blocks flagged as Silicic altered.: and.
- Numbers in the table have been rounded to reflect the accuracy of the estimate and may not sum due to rounding.



#### Technical Information for the USA based Mineral Resource disclosure

Please also see the following technical reports for further information on the Pan, Gold Rock and Golden Eagle mineral properties, which includes information concerning associated QA/QC and data verification matters, the key assumptions, parameters and methods used by Fiore Gold Ltd. to estimate mineral reserves and mineral resources, and for a detailed description of known legal, political, environmental, and other risks that could materially affect the Pan, Gold Rock and Golden Eagle properties and the potential development of the Company's mineral reserves and resources:

- The amended technical report on the Pan Project prepared by Michael Dufresne, P.Geo., Justin Smith, P.E., RM-SME., Deepak Malhotra, RM-SME, Valerie Sawyer, RM-SME, Fredy Henriquez, MSc., RM-SME, and Michael lannacchione, P.E. entitled "NI 43-101 Updated Technical Report on Resources and Reserves Pan Gold Project White Pine County, Nevada" dated as of January 22, 2021, with an amended date of September 8, 2021, and an effective date of December 23, 2020; (the "Pan Technical Report");
- The amended technical report titled "Amended Technical Report on the Preliminary Economic Assessment of the Gold Rock Project, White Pine County, Nevada, USA" prepared by Michael B. Dufresne, M.Sc., P.Geol., P.Geo., Sam J. Shoemaker, Jr. B.S., SME Registered Member and Steven J. Nicholls, BA.Sc. (Geology), MAIG dated April 30, 2020, with an amended date of September 3, 2021, and an effective date of March 31, 2020; (the "Gold Rock Technical Report"); and
- The amended technical report titled "Mineral Resource Estimate NI 43-101 Golden Eagle Project" prepared by Dr. Todd Harvey, QP, Dr. Hamid Samari, QP and Terre Lane, QP, issued on May 19, 2020 with a revised and amended date of September 24, 2021, and an effective date of March 31, 2020; (the "Golden Eagle Technical Report", together with the Pan Technical Report and the Gold Rock Technical Report, the "Fiore Technical Reports").

#### Technical Information on the Company's material mineral properties

Please also see the following technical reports for further information on the Company's material mineral properties, which includes information concerning associated QA/QC and data verification matters, the key assumptions, parameters and methods used to estimate mineral reserves and mineral resources, and for a detailed description of known legal, political, environmental, and other risks that could materially affect the Company's material mineral properties and the potential development of the Company's mineral reserves and resources:

- The technical report on the El Limon Complex prepared by Grant A. Malensek, M.Eng., P. Eng., José M. Texidor Carlsson, M.Sc., P. Geo., Hugo M. Miranda, M.Eng., MBA, SME (RM), Stephan R. Blaho, MBA, P.Eng., Andrew P. Hampton, M.Sc., P.Eng., and Luis Vasquez, M.Sc., P.Eng. of SLR Consulting (Canada) Limited entitled "NI 43-101 Technical Report on the El Limón Complex, León and Chinadego Departments" dated March 31, 2021 and effective December 31, 2020 (the "El Limon Technical Report");
- The technical report on the La Libertad Complex prepared by Grant A. Malensek, M.Eng., P. Eng., José M. Texidor Carlsson, M.Sc., P. Geo., Hugo M. Miranda, M.Eng., MBA, SME (RM), Stephan R. Blaho, MBA, P.Eng., Andrew P. Hampton, M.Sc., P.Eng., and Luis Vasquez, M.Sc., P.Eng. of SLR Consulting (Canada) Limited, Todd McCracken, P.Geo, of BBA E&C Inc. and Shane Ghouralal, MBA, P.Eng. and Isabelle Larouche, P.Eng of WSP Canada Inc. entitled "NI 43-101 Technical Report on the La Libertad Mine, Chontales Department, Nicaragua" dated March 31, 2021 and effective December 31, 2020 (the "La Libertad Technical Report");
- Pavon Project Resources Estimation dated Jan 9, 2020 effective Nov. 12, 2019 (the "Pavon Technical Report"); and
- lamgold Corporation and Calibre Mining Corp. Technical Report on the Easter Borosi Project, Nicaragua dated May 11, 2018 (the "Eastern Borosi Technical Report", together with the El Limon Technical Report, the La Libertad Technical Report and the Pavon Technical Report, the "Company Technical Reports").
- Resource Estimates for Cerro Aeropuerto are detailed in the technical report titled '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
- Resource Estimates for the Primavera project are detailed in the NI 43-101 Technical Report titled 'Primavera Project 'by Todd McCracken, dated January 31, 2017



#### 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 the requirements of the United States Securities and Exchange Commission (the "SEC"), and information concerning mineralization, deposits, mineral resource information contained or referred to herein may not be comparable to similar information disclosed by U.S. companies. In particular, and without limiting the generality of the foregoing, this presentation uses the terms "measured 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 reported 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 in made. U.S. investors are cautioned not to assume 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 existence and great uncertainty as to their economic and legal feasibility. It cannot be assumed that all or any part of "inferred resources" exist, are economically or legally mineable or will



#### **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&Afor the year ended December 31, 2021 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.sedar.com. 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 operations 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 drectly 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 December 31, 2021, 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.

